

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037169.D
 Acq On : 5 Oct 2018 00:00
 Operator : JU/SJ
 Sample : PB113496BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Manual Integrations
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Sohil
 10/5/2018 3:17:21 PM

Quant Time: Oct 05 01:53:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	37482	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	161143	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	115235	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	307824	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	311293	20.00	ng	-0.02
86) Perylene-d12	24.87	264	322345	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	291964	149.38	ng	-0.02
7) Phenol-d6	7.20	99	424977	140.54	ng	-0.02
23) Nitrobenzene-d5	9.19	82	270357	89.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	196231	142.33	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	608232	78.61	ng	-0.02
78) Terphenyl-d14	20.01	244	1160659	98.04	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	38836	43.425	ng	99
3) Pyridine	3.90	79	108137	41.877	ng	99
4) n-Nitrosodimethylamine	3.82	42	63018	54.908	ng	# 94
6) Aniline	7.36	93	92094	23.472	ng	98
8) 2-Chlorophenol	7.59	128	116519	51.345	ng	93
9) Benzaldehyde	7.17	77	52883	26.466	ng	96
10) Phenol	7.22	94	163993	52.549	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	114328	39.604	ng	98
12) 1,3-Dichlorobenzene	7.92	146	117481	42.226	ng	98
13) 1,4-Dichlorobenzene	8.06	146	117814	41.379	ng	99
14) 1,2-Dichlorobenzene	8.38	146	112106	40.631	ng	97
15) Benzyl Alcohol	8.27	79	109648	44.689	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	236644	42.699	ng	97
17) 2-Methylphenol	8.47	107	102304	47.062	ng	92
18) Hexachloroethane	9.11	117	45960	43.865	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	100966	40.137	ng	97
20) 3+4-Methylphenols	8.80	107	152449	50.410	ng	98
22) Acetophenone	8.86	105	178873	47.236	ng	# 98
24) Nitrobenzene	9.23	77	148919	46.342	ng	99
25) Isophorone	9.76	82	293395	53.360	ng	100
26) 2-Nitrophenol	9.94	139	66174	51.663	ng	97
27) 2,4-Dimethylphenol	10.00	122	119265	59.775	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	162017	47.754	ng	99
29) 2,4-Dichlorophenol	10.49	162	130308	56.339	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	124309	42.947	ng	98
31) Naphthalene	10.89	128	370609	48.336	ng	98
32) Benzoic acid	10.14	122	41252m	29.533	ng	
33) 4-Chloroaniline	11.00	127	53791	15.430	ng	# 91
34) Hexachlorobutadiene	11.17	225	80894	40.413	ng	96
35) Caprolactam	11.77	113	57421m	60.318	ng	
36) 4-Chloro-3-methylphenol	12.11	107	159287	57.717	ng	98
37) 2-Methylnaphthalene	12.49	142	293784	50.309	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	161079	40.078	ng	99
40) Hexachlorocyclopentadiene	12.83	237	187536	90.725	ng	97

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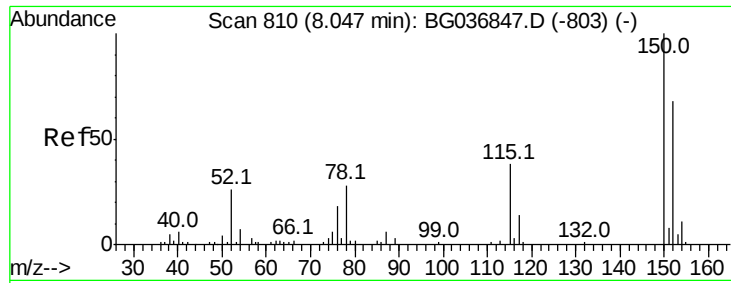
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	111664	50.032	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	129900	54.583	nq	98
45) 1,1'-Biphenyl	13.49	154	393199	44.553	nq	98
46) 2-Chloronaphthalene	13.53	162	299669	43.177	nq	97
47) 2-Nitroaniline	13.74	65	131734	54.876	nq	96
48) Acenaphthylene	14.38	152	535980	49.282	nq	98
49) Dimethylphthalate	14.11	163	446118	48.096	nq	99
50) 2,6-Dinitrotoluene	14.23	165	100657	49.737	nq	99
51) Acenaphthene	14.72	154	303814	46.221	nq	99
52) 3-Nitroaniline	14.57	138	51651	24.220	nq	98
53) 2,4-Dinitrophenol	14.77	184	30869	37.085	nq #	82
54) Dibenzofuran	15.06	168	514665	46.291	nq	100
55) 4-Nitrophenol	14.88	139	159277	116.912	nq	100
56) 2,4-Dinitrotoluene	15.02	165	147465	52.219	nq	96
57) Fluorene	15.71	166	425126	51.159	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	135721	56.217	nq	98
59) Diethylphthalate	15.47	149	461868	49.369	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	232751	44.227	nq	98
61) 4-Nitroaniline	15.73	138	114324	50.965	nq	99
62) Azobenzene	15.99	77	465820	51.820	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	47627	29.594	nq	93
65) n-Nitrosodiphenylamine	15.91	169	394476	46.419	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	152535	43.565	nq	96
67) Hexachlorobenzene	16.71	284	154217	42.765	nq	100
68) Atrazine	16.86	200	170829	49.646	nq	98
69) Pentachlorophenol	17.05	266	165414	72.856	nq	96
70) Phenanthrene	17.45	178	743545	50.125	nq	98
71) Anthracene	17.54	178	767798	52.345	nq	99
72) Carbazole	17.81	167	685980	47.967	nq	98
73) Di-n-butylphthalate	18.36	149	808348	50.897	nq	99
74) Fluoranthene	19.45	202	921055	51.583	nq	99
76) Benzidine	19.64	184	297938	31.661	nq	97
77) Pyrene	19.82	202	899312	48.143	nq	99
79) Butylbenzylphthalate	20.70	149	376376	50.549	nq	97
80) Benzo(a)anthracene	21.65	228	881466	48.508	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	177767	25.701	nq	96
82) Chrysene	21.72	228	833841	47.492	nq	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	519988	49.991	nq	98
84) Di-n-octyl phthalate	22.75	149	883477	51.587	nq	100
85) Indeno(1,2,3-cd)pyrene	28.51	276	978464	51.897	nq	100
87) Benzo(b)fluoranthene	23.85	252	860599	50.097	nq	97
88) Benzo(k)fluoranthene	23.92	252	845481	49.057	nq	100
89) Benzo(a)pyrene	24.72	252	839990	50.578	nq	99
90) Dibenzo(a,h)anthracene	28.57	278	788248	50.642	nq	97
91) Benzo(g,h,i)perylene	29.65	276	799075	51.153	nq	99

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



#1

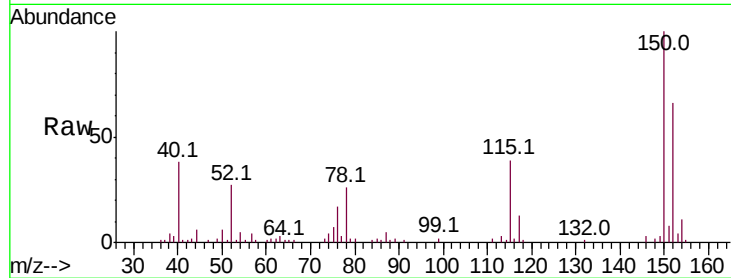
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	119.5	179.3
115	59.1	44.5	66.7

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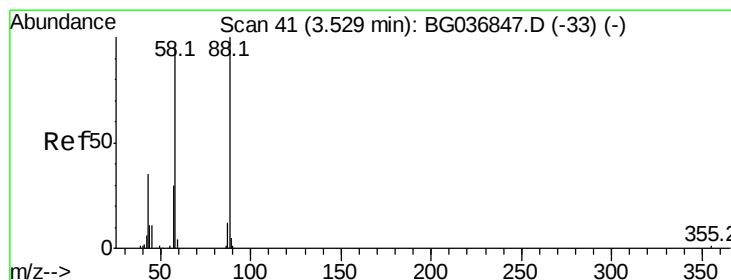
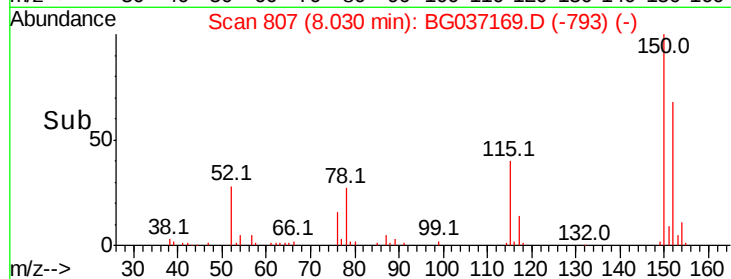
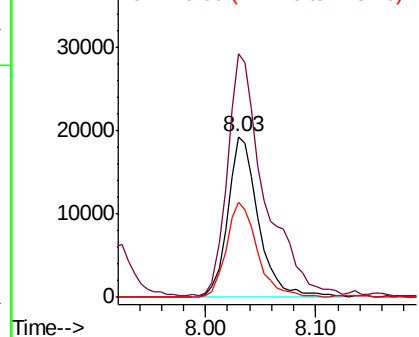


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

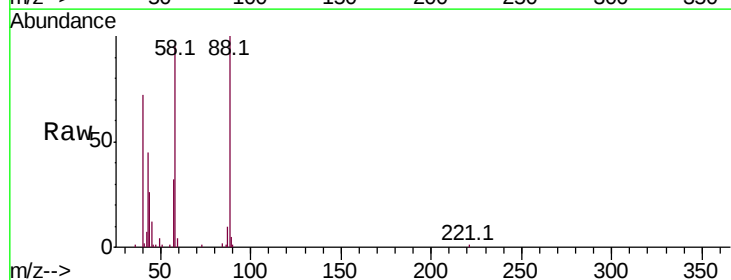
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.425 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	72.6	109.0
43	36.8	29.0	43.4

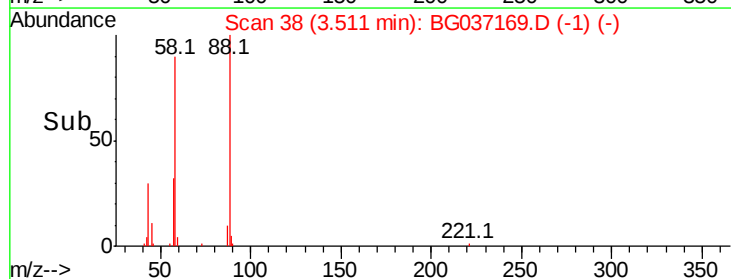
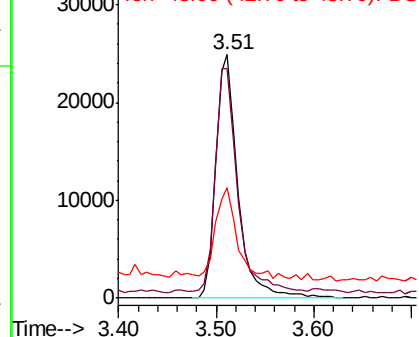


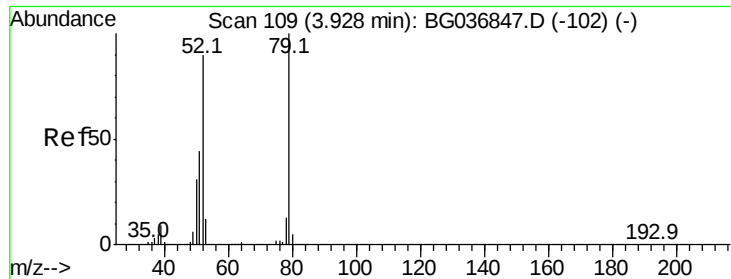
Abundance

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





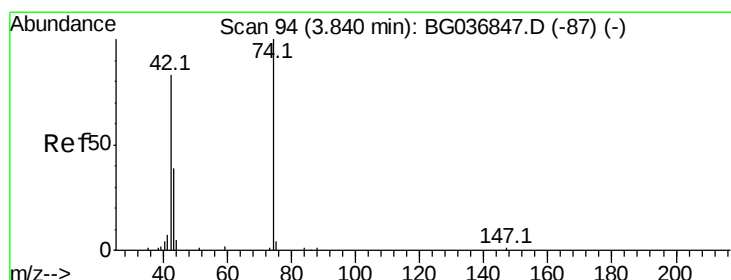
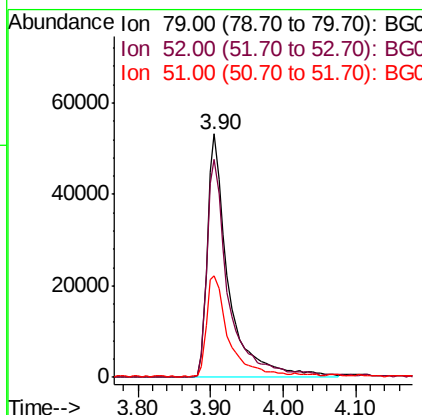
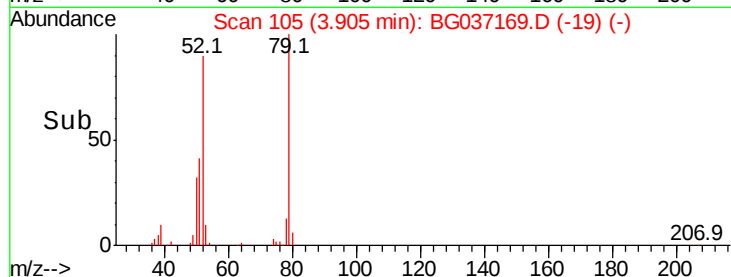
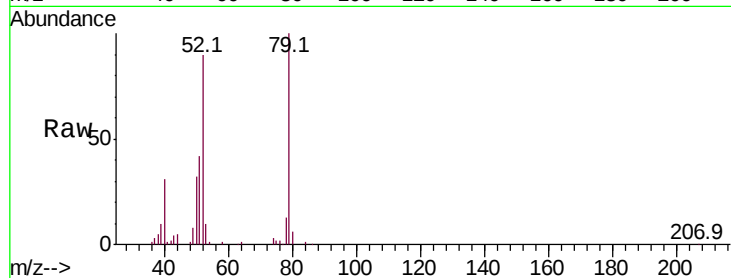
#3
 Pvridine
 Concen: 41.877 ng
 RT: 3.90 min Scan# 105
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
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 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.5	72.3	108.5
51	41.9	33.8	50.6

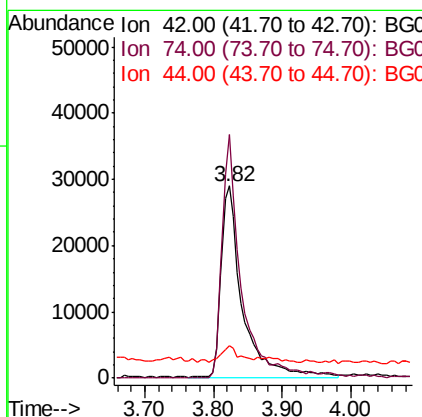
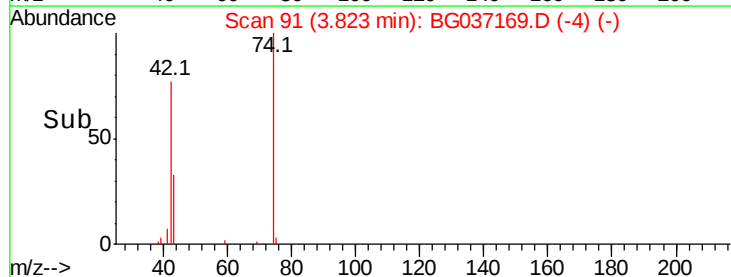
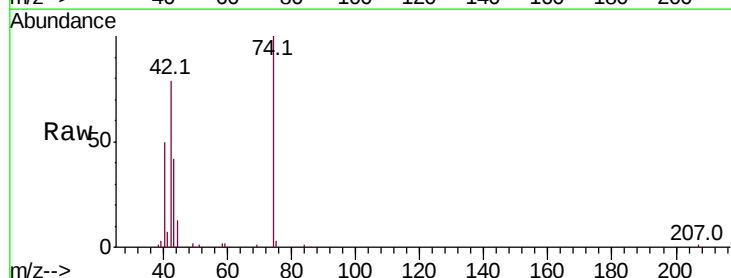
Manual Integrations
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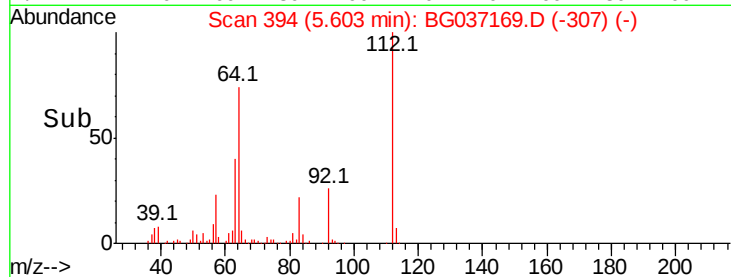
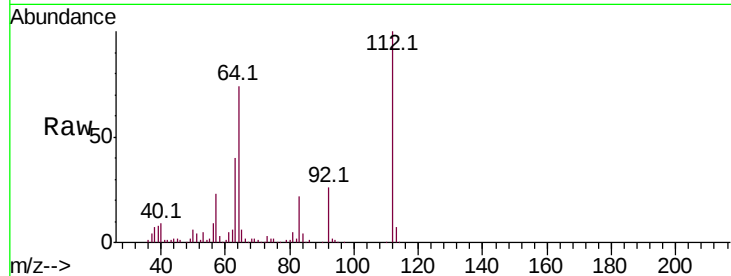
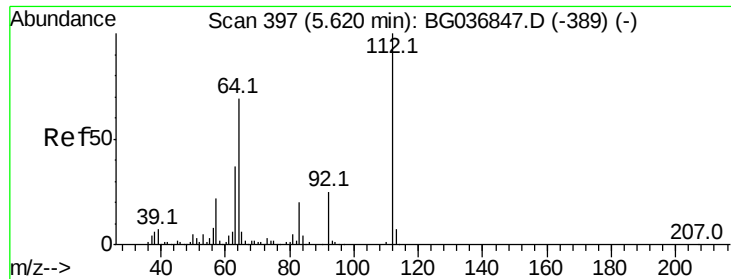
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#4
 n-Nitrosodimethylamine
 Concen: 54.908 ng
 RT: 3.82 min Scan# 91
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.7	96.6	145.0
44	17.1	7.0	10.4





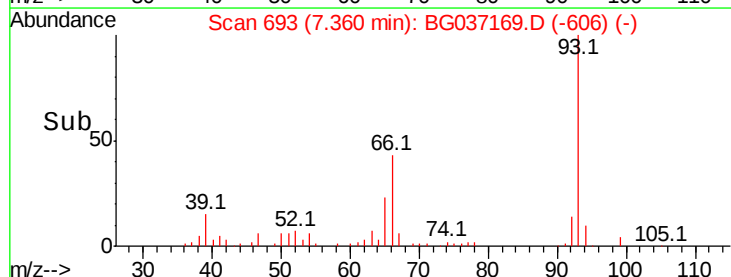
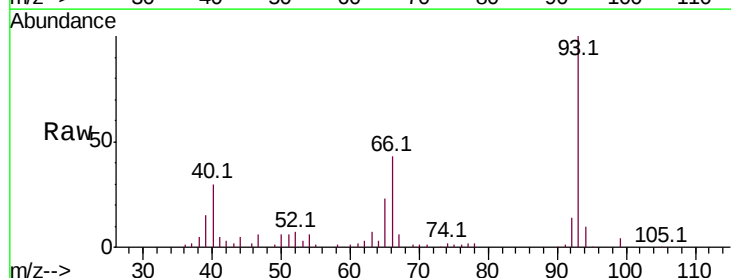
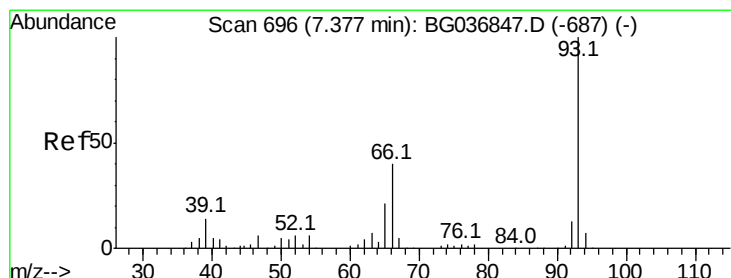
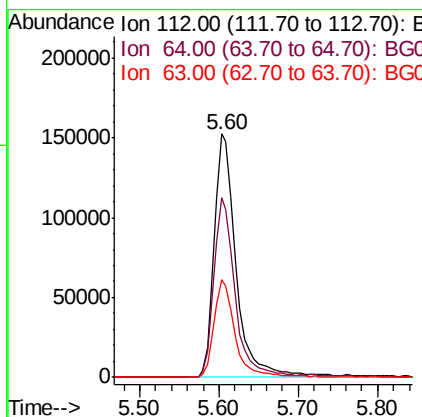
#5
2-Fluorophenol
Concen: 149.385 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tot Ion	Ratio	Resp	Lower	Upper
112	100	291964		
64	73.8	57.2	85.8	
63	40.4	30.8	46.2	

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

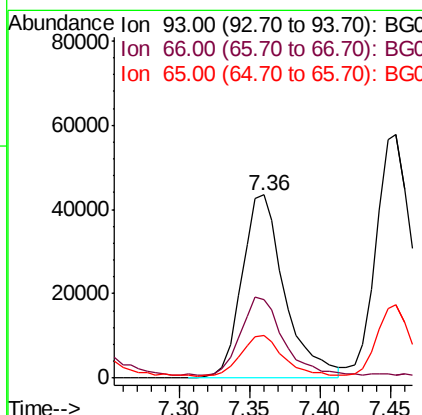
Manual Integrations
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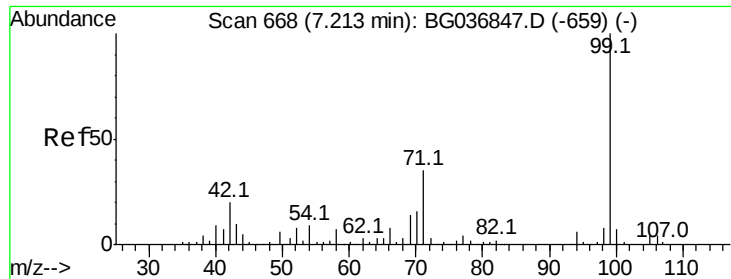
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#6
Aniline
Concen: 23.472 ng
RT: 7.36 min Scan# 693
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	92094		
66	42.9	35.0	52.4	
65	23.2	17.6	26.4	





#7

Phenol-d6

Concen: 140.541 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

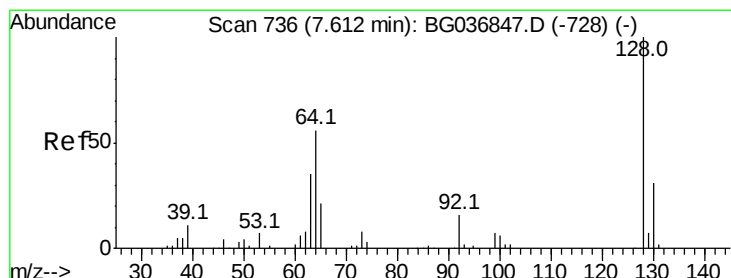
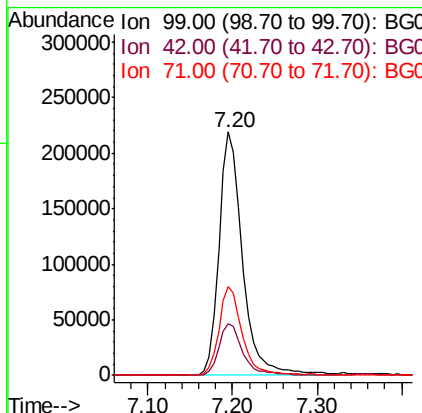
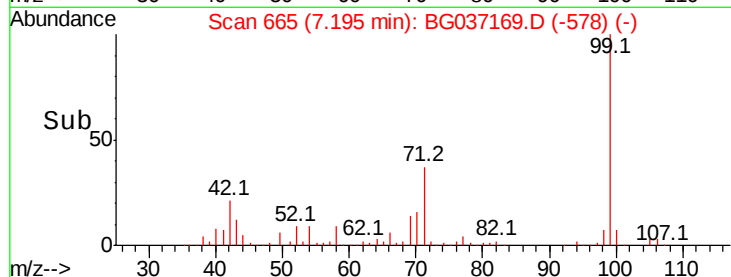
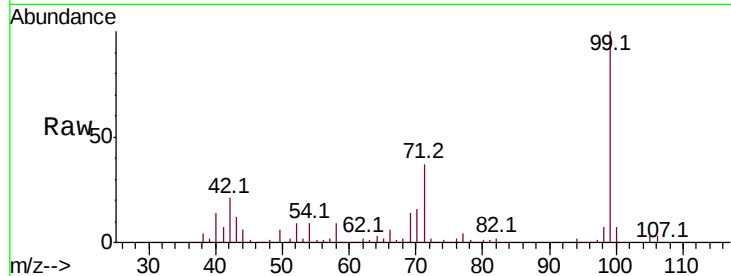
ClientSampleId :

PB113496BSD

Tot Ion:	99	Resp:	424977
Ion Ratio	Lower	Upper	
99	100		
42	21.4	16.5	24.7
71	36.5	29.4	44.2

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#8

2-Chlorophenol

Concen: 51.345 ng

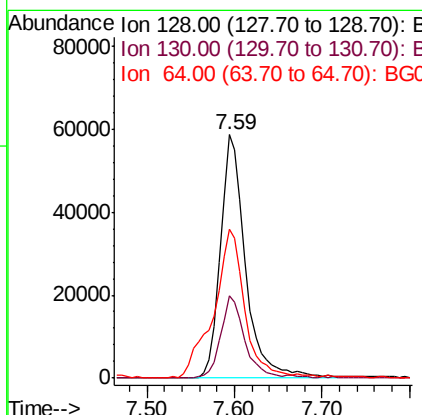
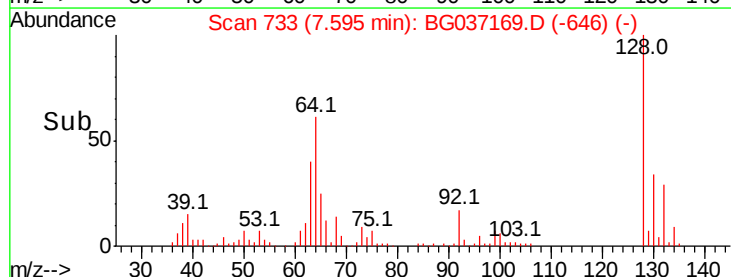
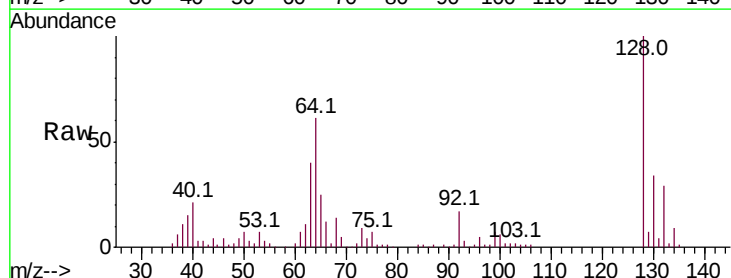
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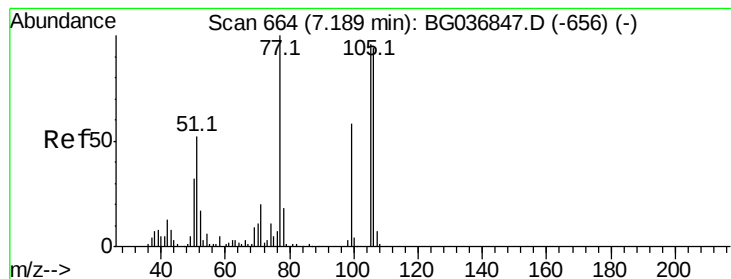
Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:	128	Resp:	116519
Ion Ratio	Lower	Upper	
128	100		
130	33.6	10.0	50.0
64	61.2	36.0	76.0





#9

Benzaldehyde

Concen: 26.466 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

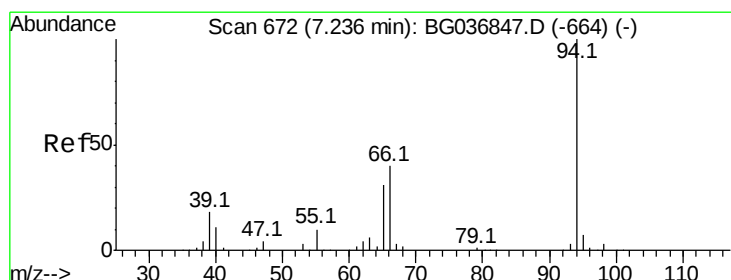
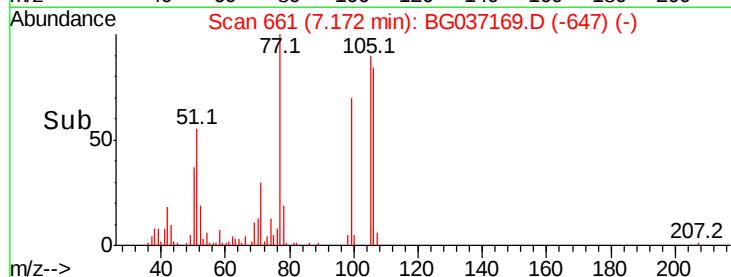
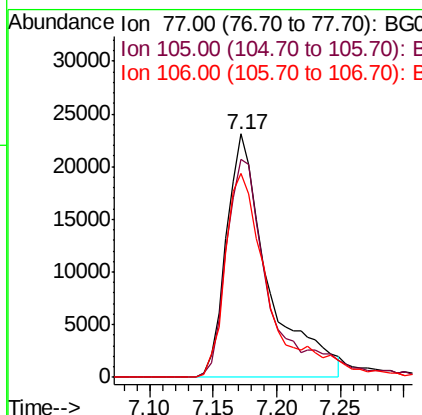
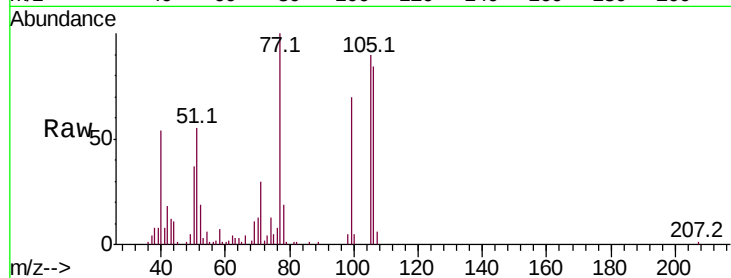
ClientSampleId :

PB113496BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.5	70.5	110.5
106	84.0	69.8	109.8

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#10

Phenol

Concen: 52.549 ng

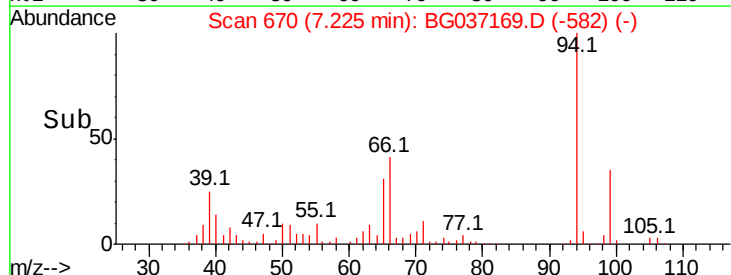
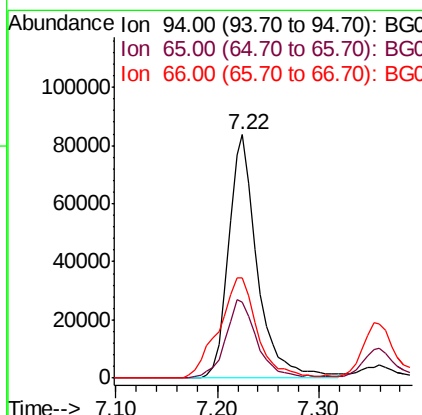
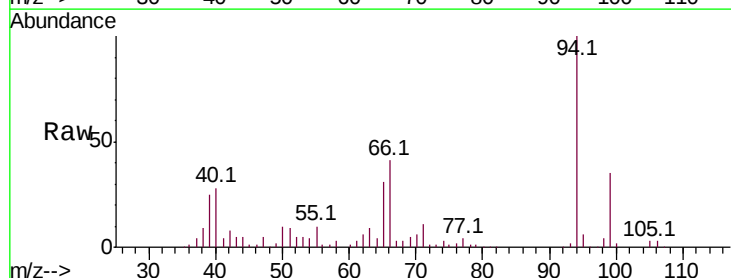
RT: 7.22 min Scan# 670

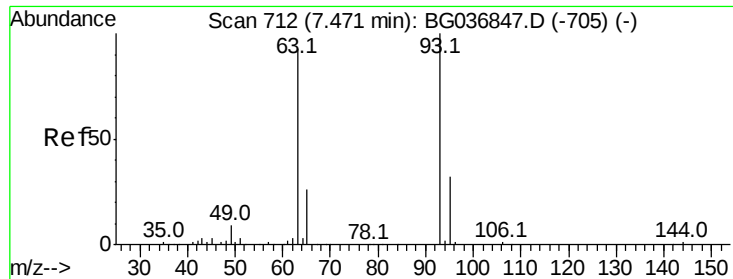
Delta R.T. -0.01 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.5	51.5
66	41.3	19.5	59.5





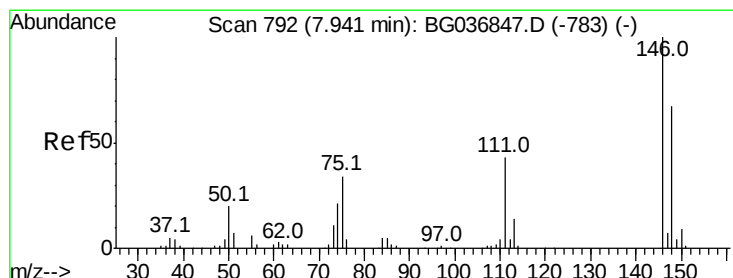
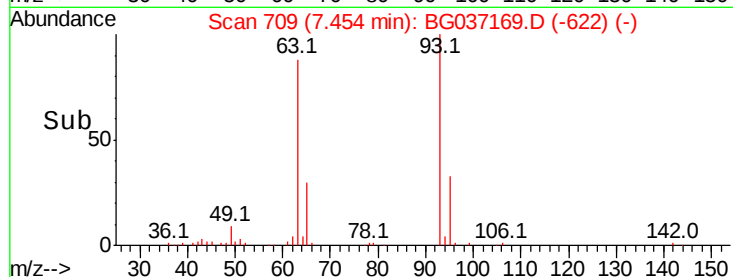
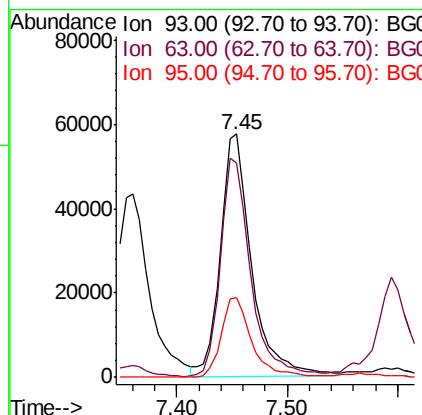
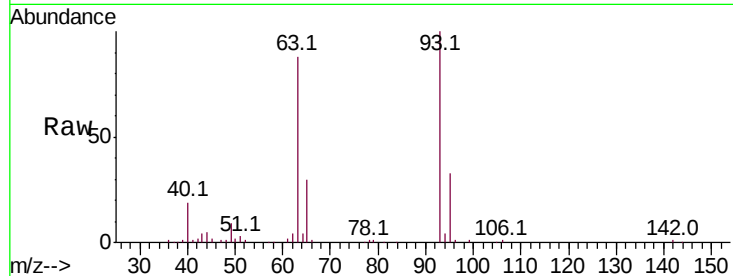
#11
bis(2-Chloroethyl)ether
Concen: 39.604 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	93	Resp	114328
Ion	Ratio	Lower	Upper
93	100		
63	88.0	69.9	109.9
95	32.7	11.7	51.7

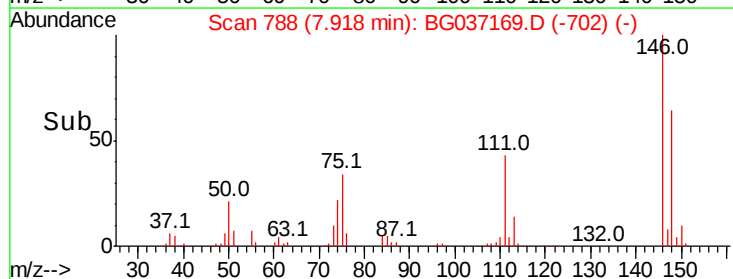
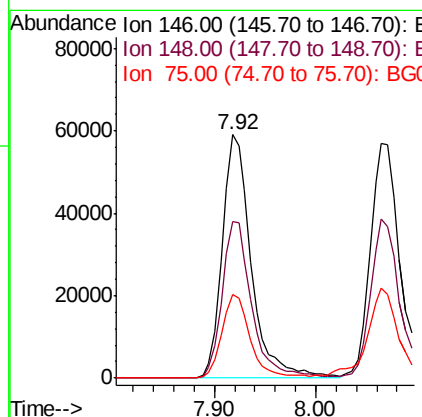
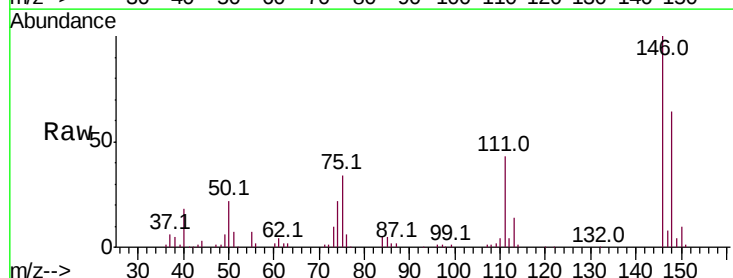
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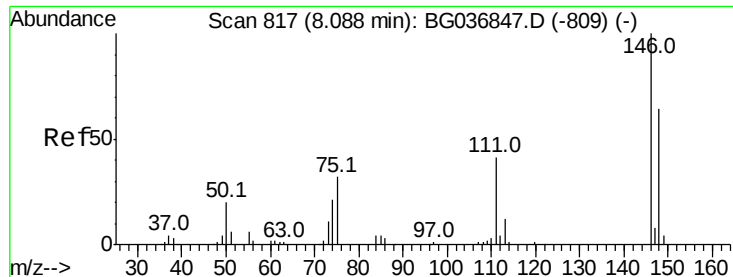
Sohil
10/5/2018 3:17:21 PM



#12
1,3-Dichlorobenzene
Concen: 42.226 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	146	Resp	117481
Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.8	80.6
75	34.2	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 41.379 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

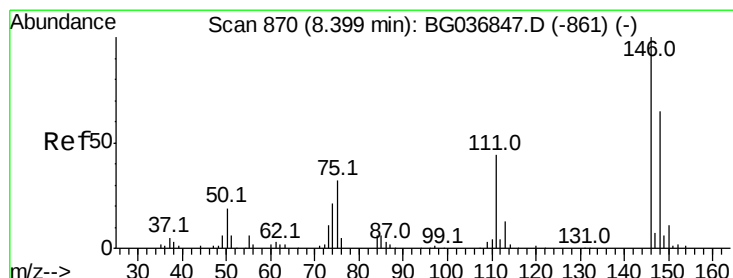
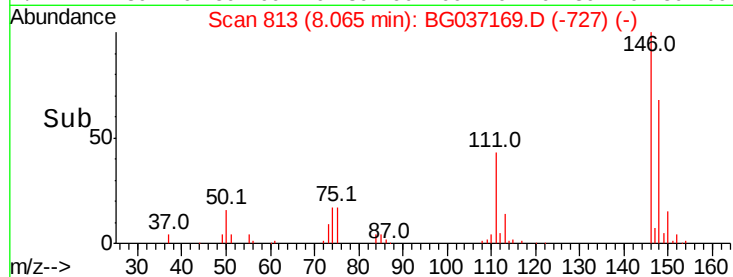
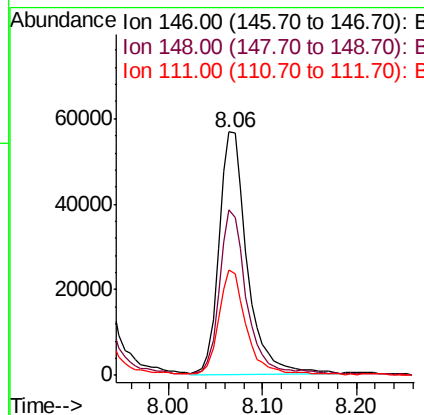
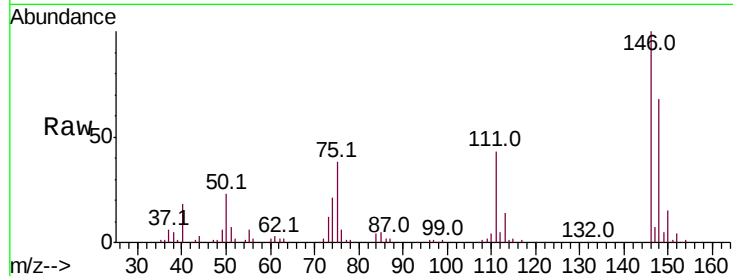
ClientSampleId :

PB113496BSD

Tot Ion:	146	Resp:	117814
Ion Ratio	Lower	Upper	
146	100		
148	67.9	53.9	80.9
111	43.4	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 40.631 ng

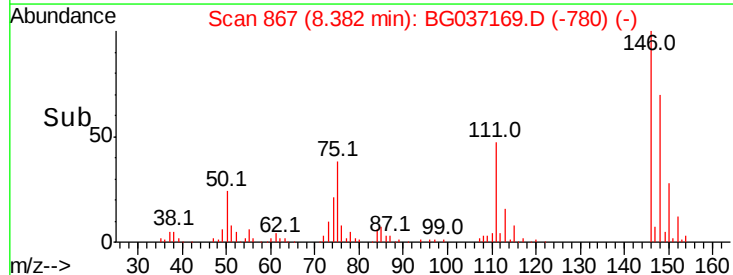
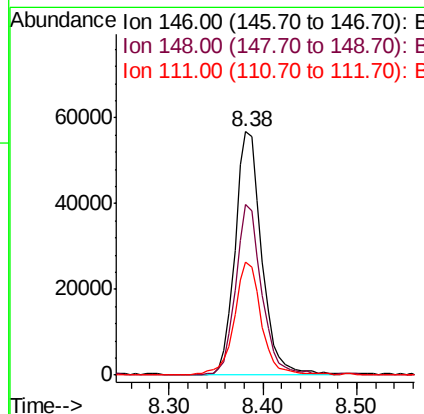
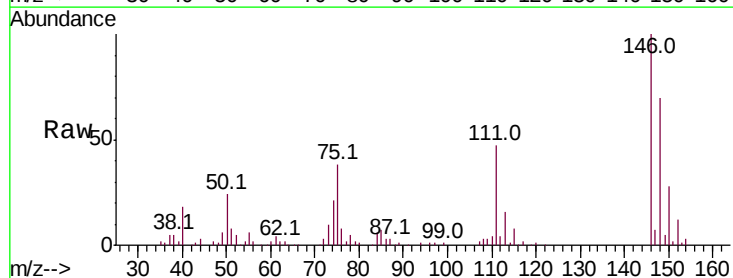
RT: 8.38 min Scan# 867

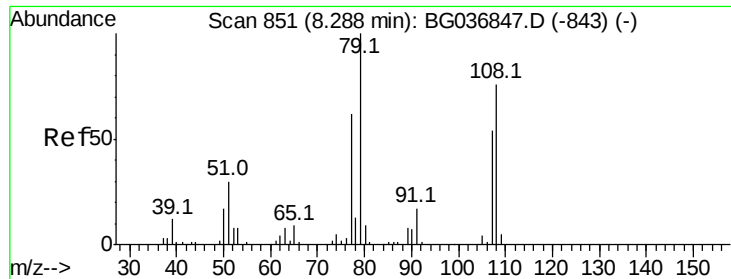
Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:	146	Resp:	112106
Ion Ratio	Lower	Upper	
146	100		
148	69.9	55.0	82.6
111	46.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 44.689 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

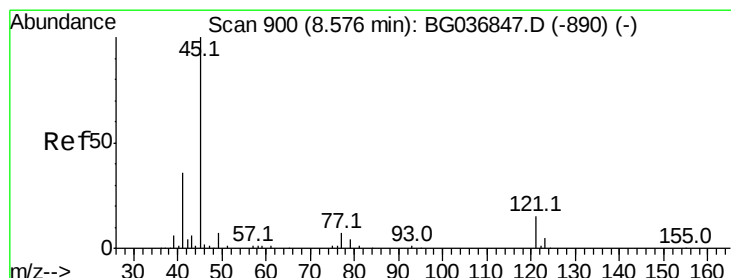
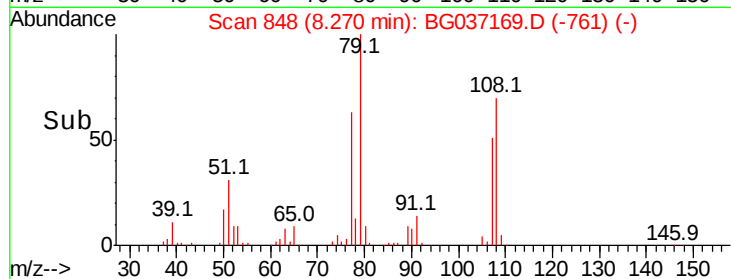
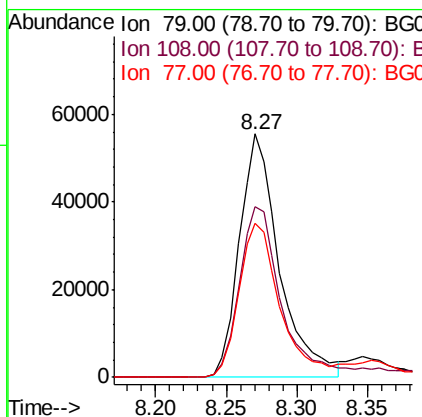
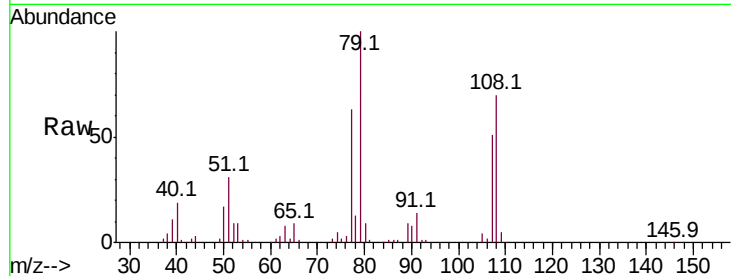
ClientSampleId :

PB113496BSD

Tot Ion:	79	Resp:	109648
Ion Ratio	Lower	Upper	
79	100		
108	69.9	55.9	83.9
77	63.5	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.699 ng

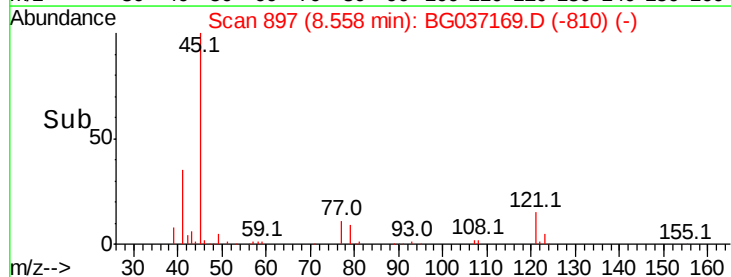
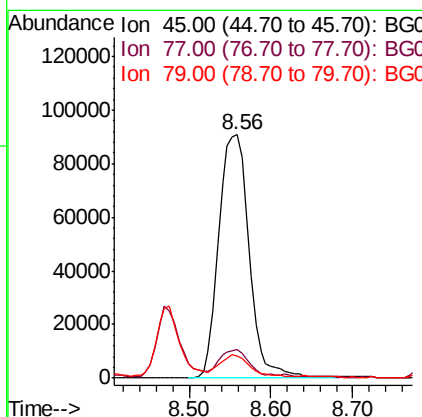
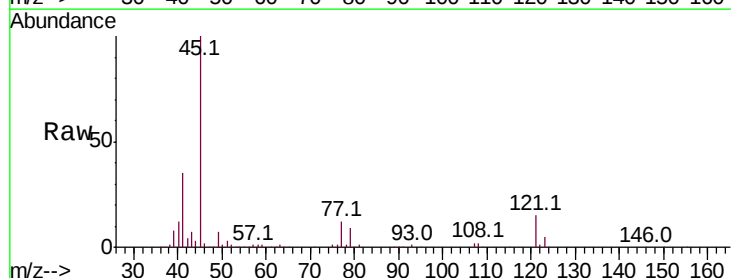
RT: 8.56 min Scan# 897

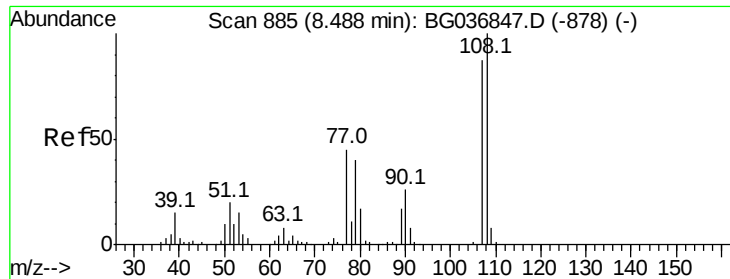
Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:	45	Resp:	236644
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	8.9	0.0	27.9





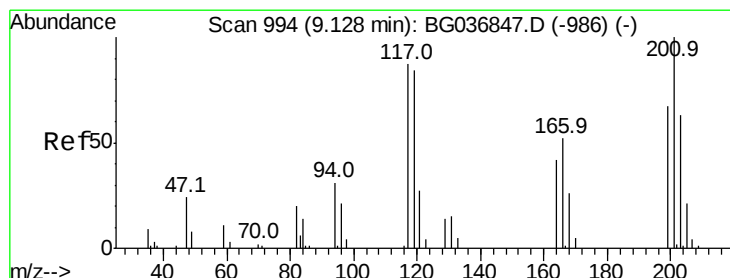
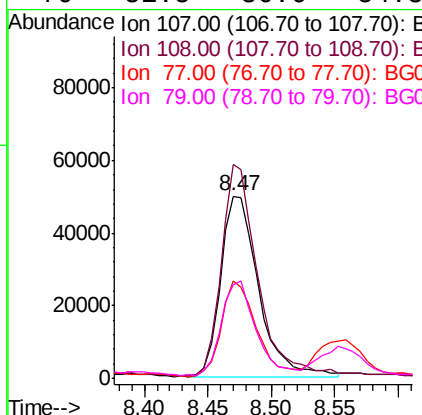
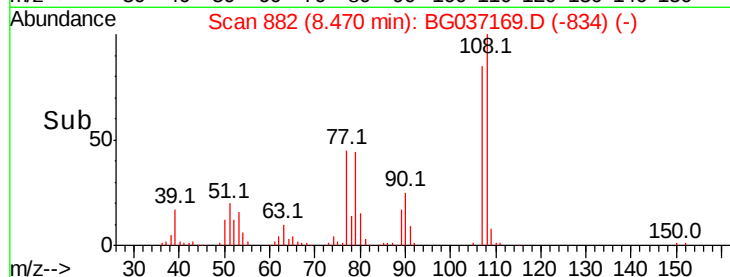
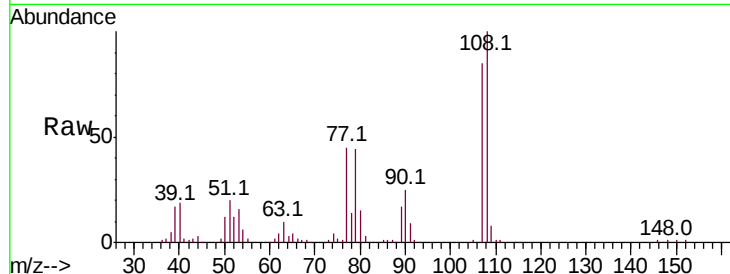
#17
2-Methylphenol
Concen: 47.062 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampled :
PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	102304		
108	117.4	86.7	130.1	
77	53.3	39.0	58.4	
79	51.5	36.6	54.8	

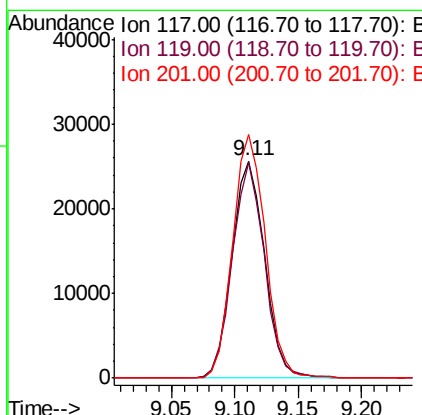
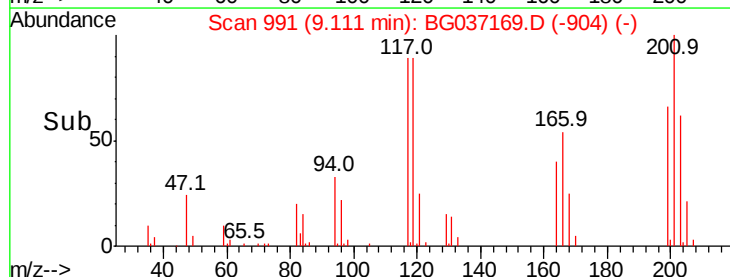
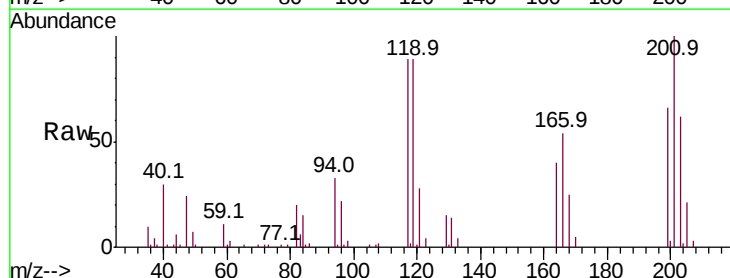
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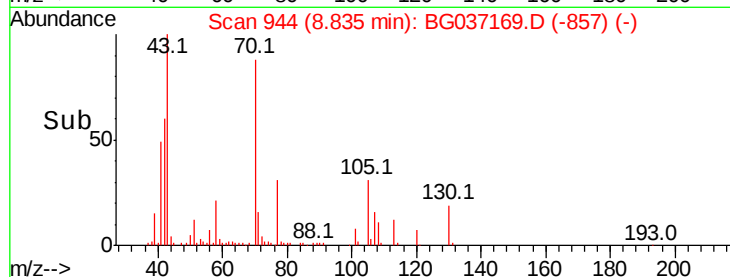
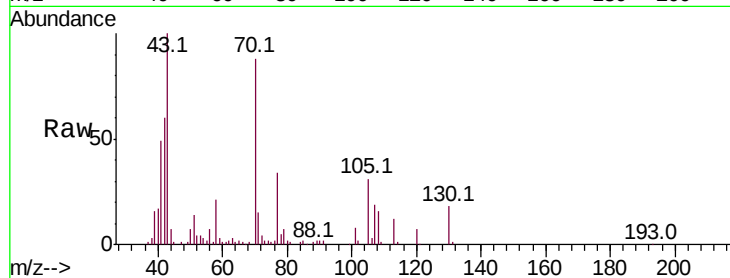
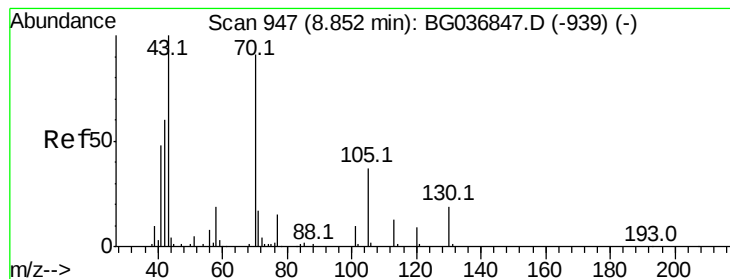
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#18
Hexachloroethane
Concen: 43.865 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45960		
119	99.3	76.8	115.2	
201	112.1	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 40.137 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.0	56.2	84.4	
101	8.9	7.8	11.6	
130	21.0	16.2	24.2	

Instrument :

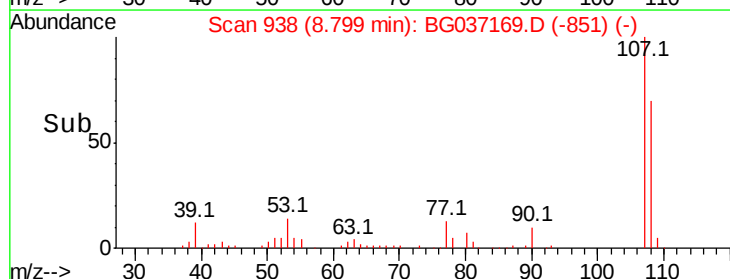
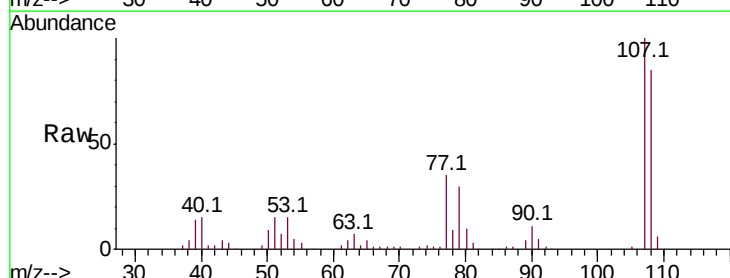
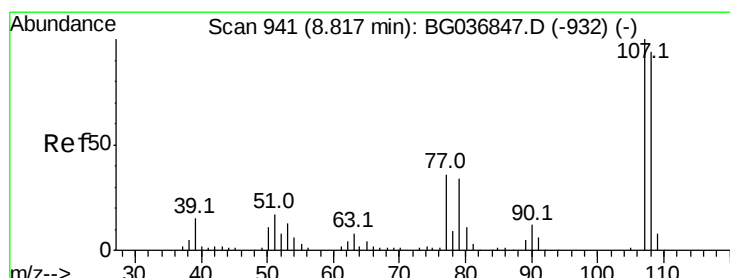
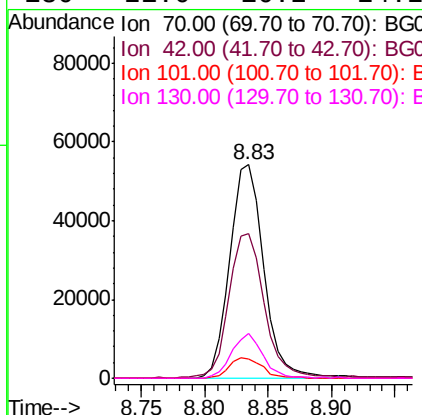
BNA_G

ClientSampleId :

PB113496BSD

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#20

3+4-Methylphenols

Concen: 50.410 ng

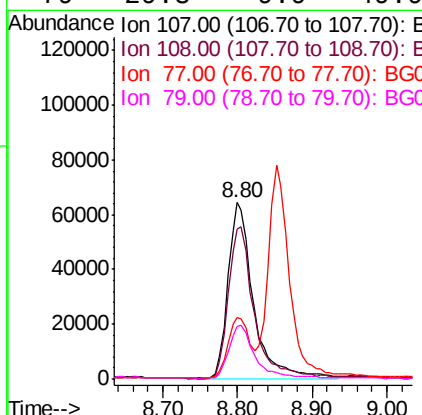
RT: 8.80 min Scan# 938

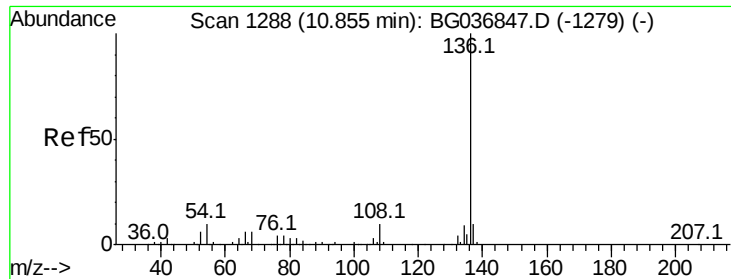
Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.6	68.0	108.0	
77	35.2	15.6	55.6	
79	29.8	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

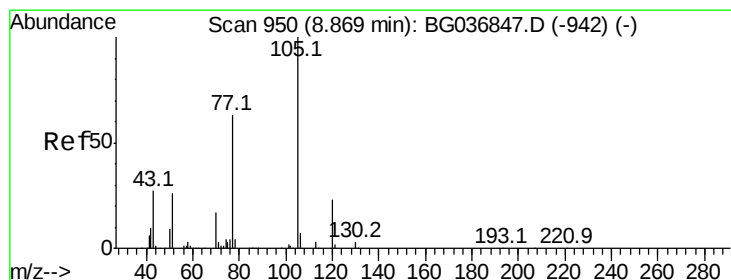
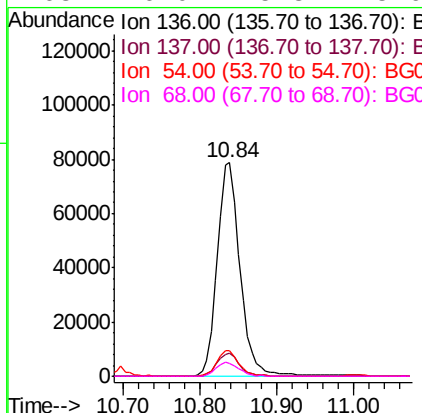
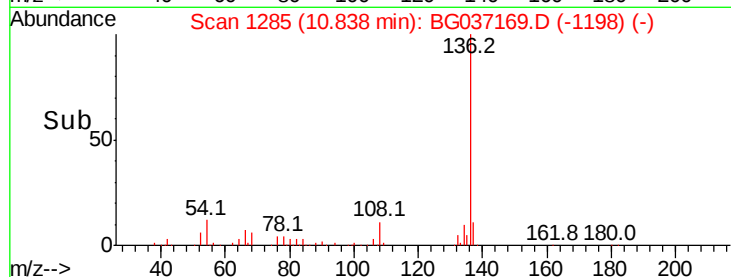
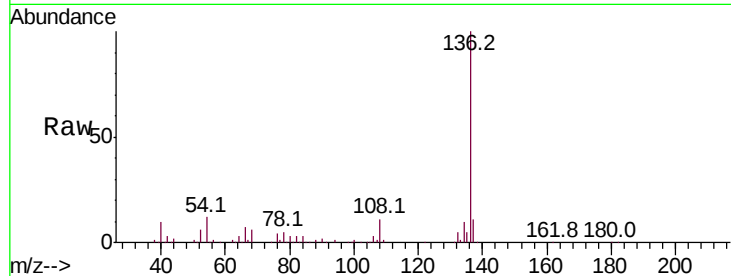
ClientSampleId :

PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161143		
137	10.8		8.8	13.2
54	12.1		9.2	13.8
68	6.0		5.8	8.6

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#22

Acetophenone

Concen: 47.236 ng

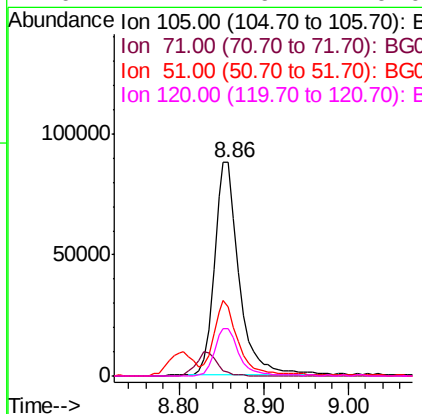
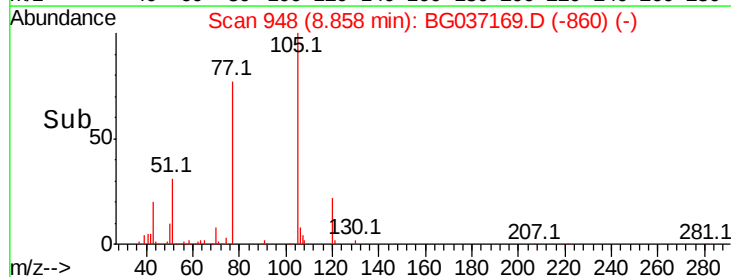
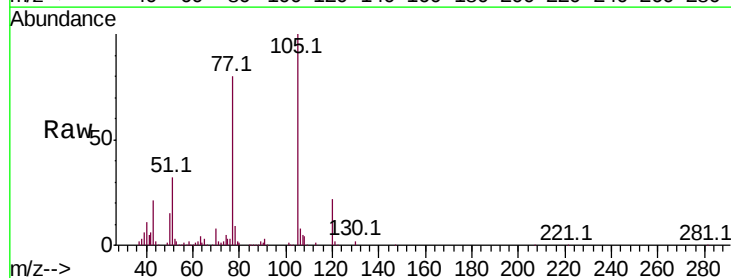
RT: 8.86 min Scan# 948

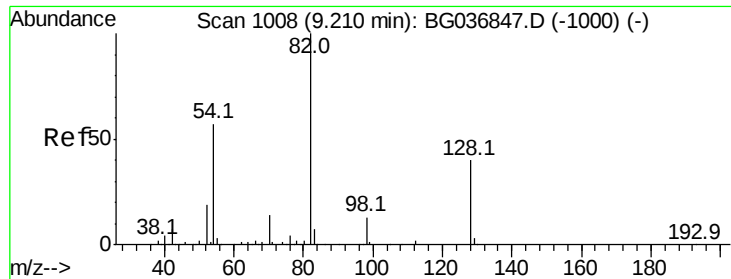
Delta R.T. -0.01 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178873		
71	1.6		2.4	3.6#
51	32.2		25.9	38.9
120	22.1		19.4	29.0





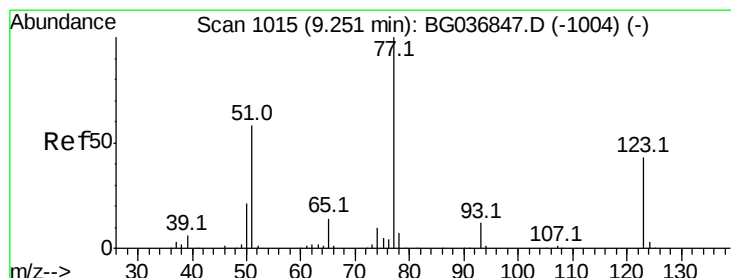
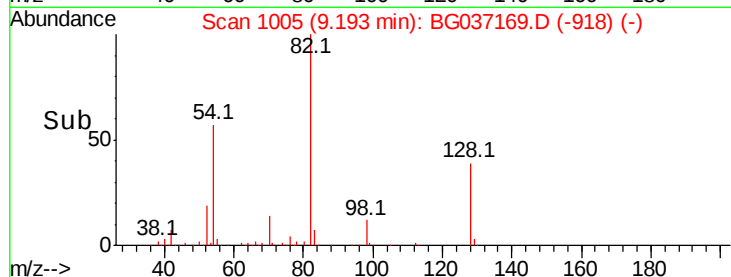
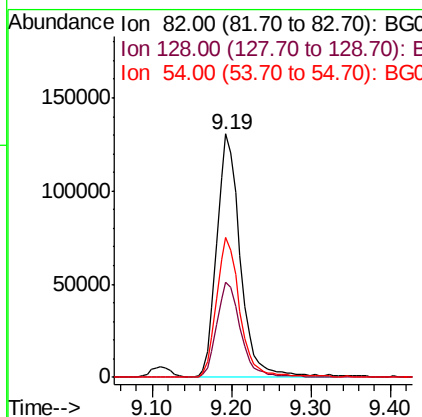
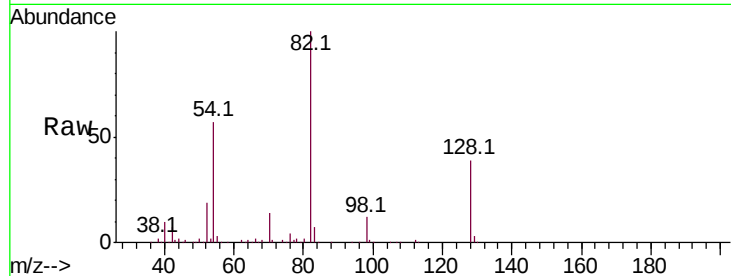
#23
 Nitrobenzene-d5
 Concen: 89.845 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	270357		
128	39.1	33.3	49.9	
54	57.3	45.1	67.7	

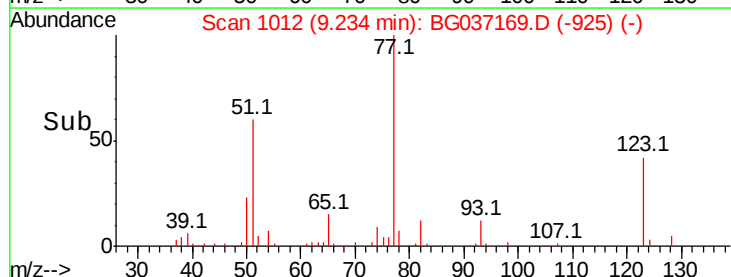
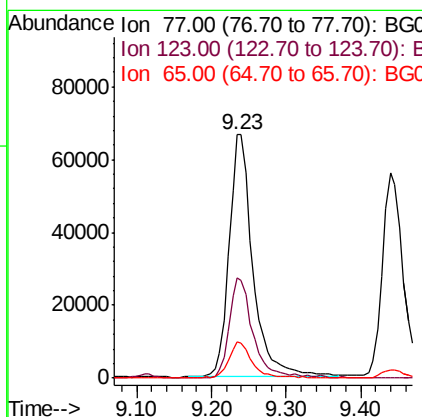
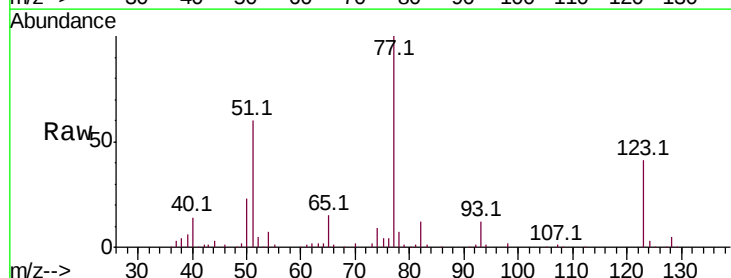
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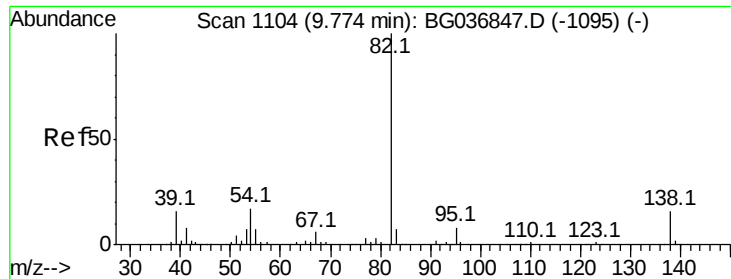
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#24
 Nitrobenzene
 Concen: 46.342 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	148919		
123	41.4	32.4	48.6	
65	15.0	11.5	17.3	





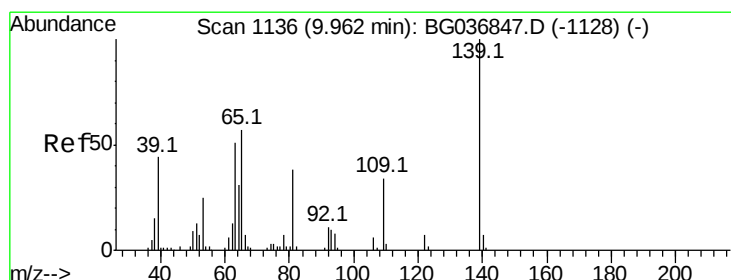
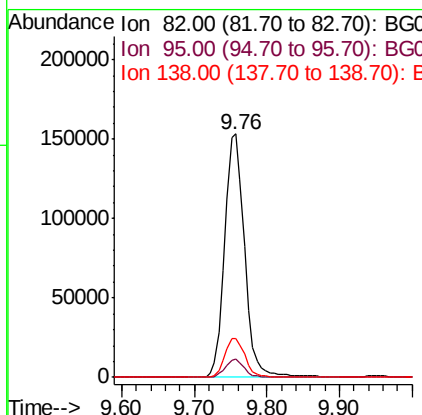
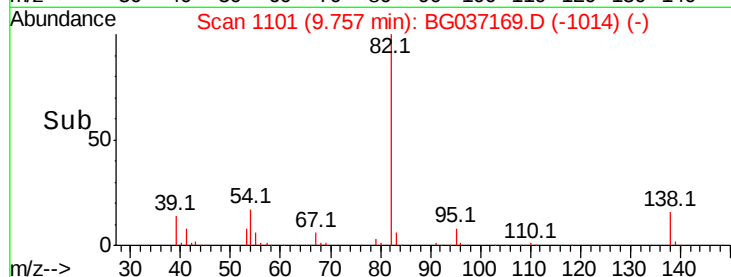
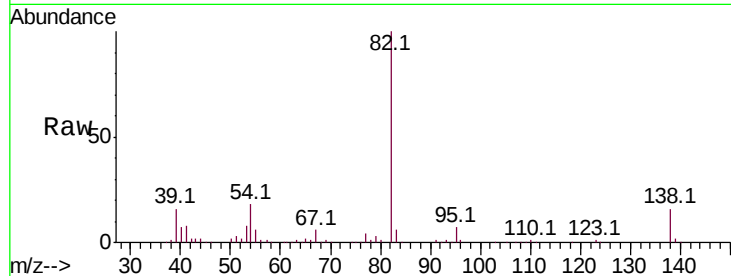
#25
Isophorone
Concen: 53.360 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	293395		
95	7.4		5.8	8.8
138	15.9		12.9	19.3

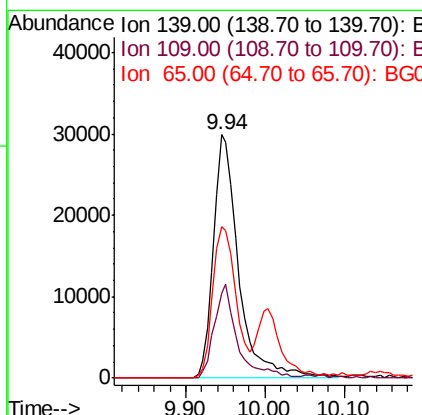
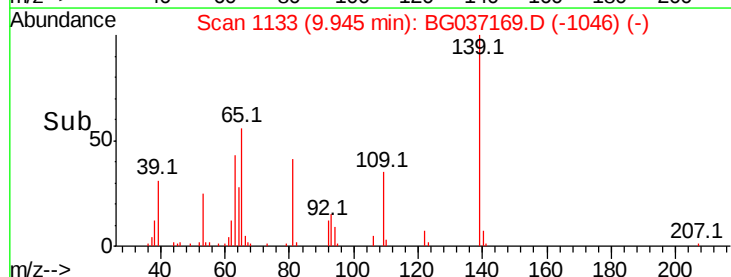
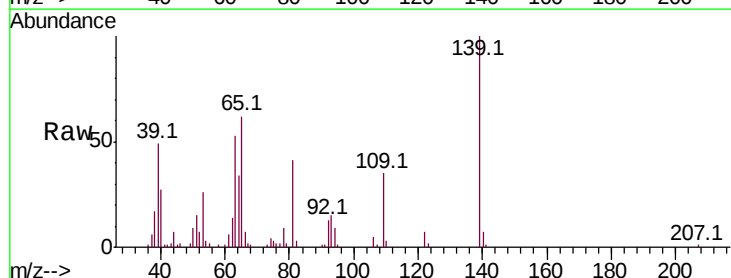
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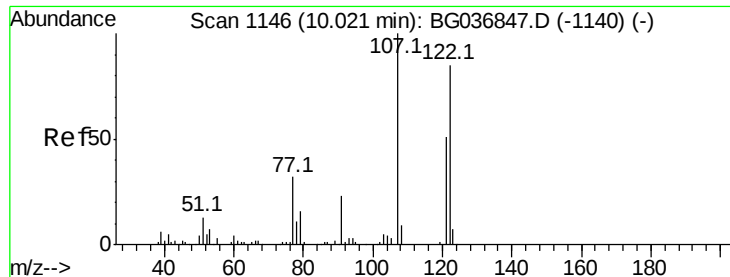
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#26
2-Nitrophenol
Concen: 51.663 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66174		
109	34.6		27.4	41.0
65	62.5		47.8	71.6





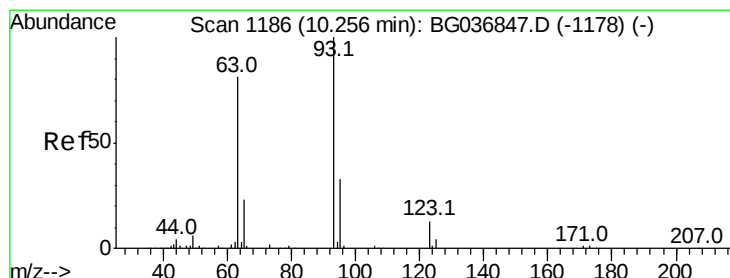
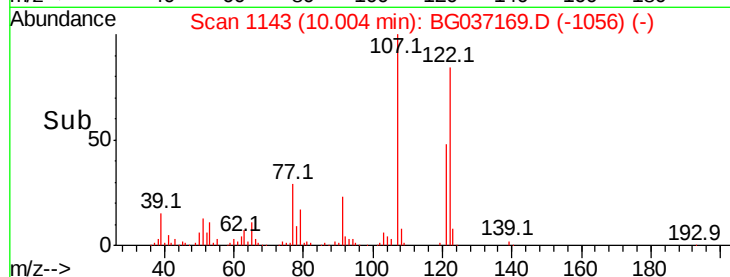
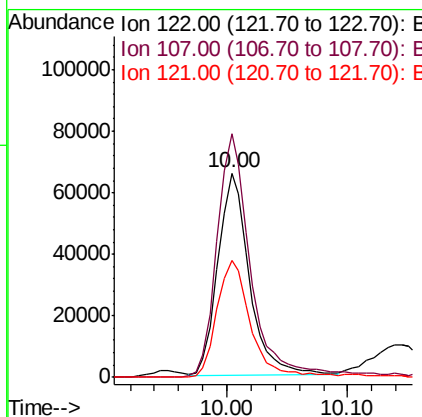
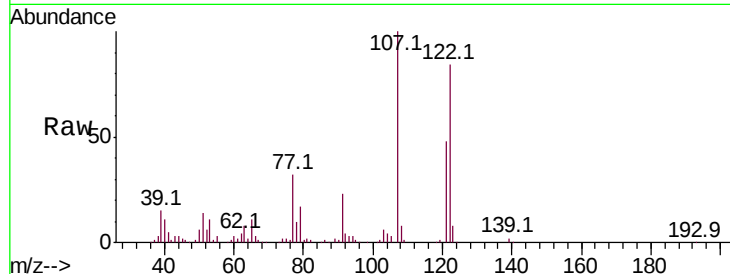
#27
2,4-Dimethylphenol
Concen: 59.775 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampled :
PB113496BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	96.0	144.0
121	57.4	48.2	72.4

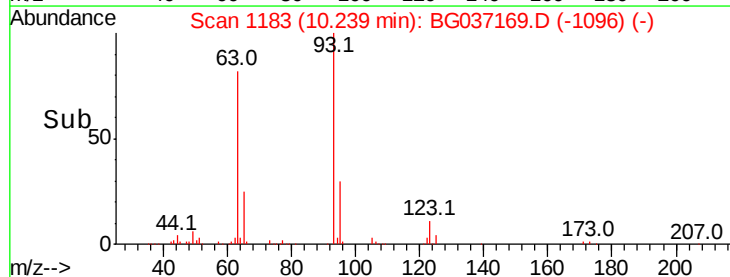
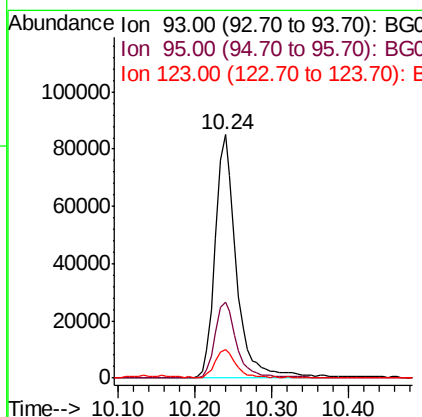
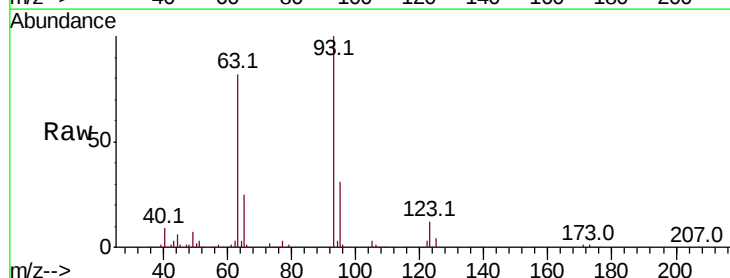
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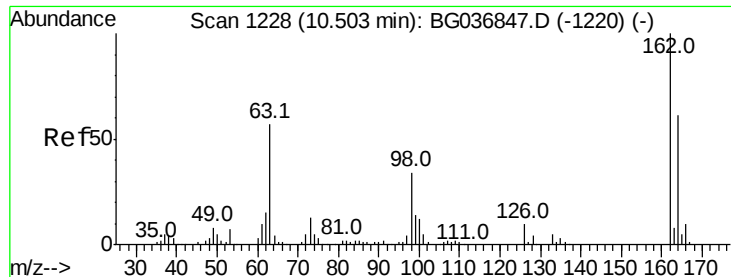
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.754 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.2	37.8
123	11.6	8.6	12.8





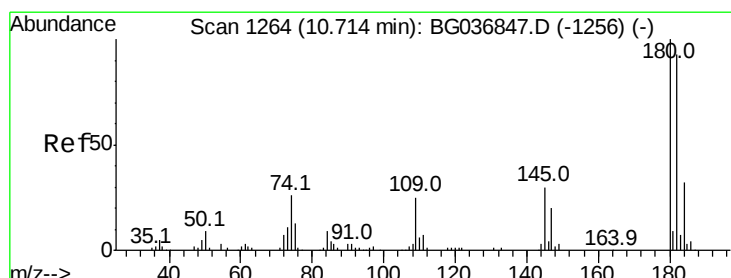
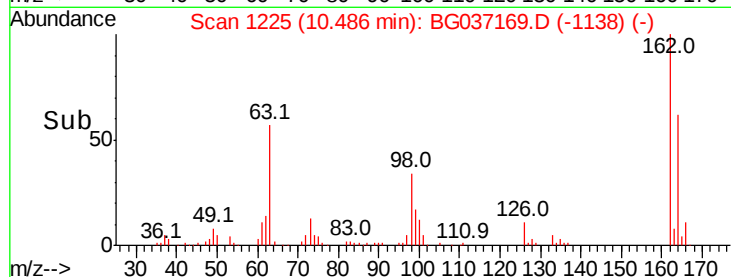
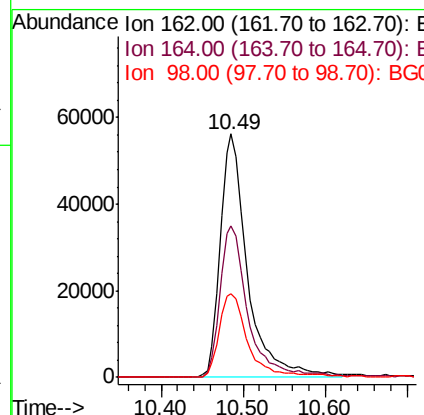
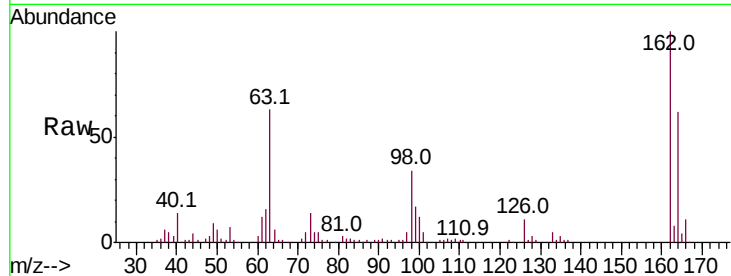
#29
 2,4-Dichlorophenol
 Concen: 56.339 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.4	47.6	87.6	
98	34.4	19.2	59.2	

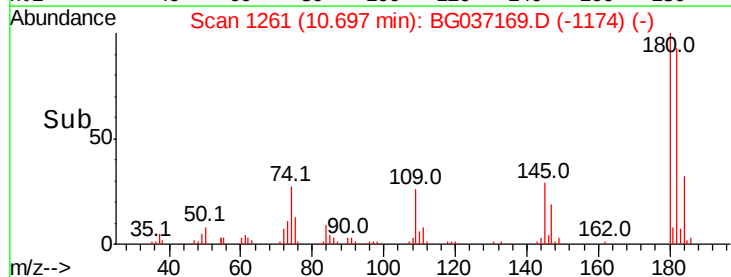
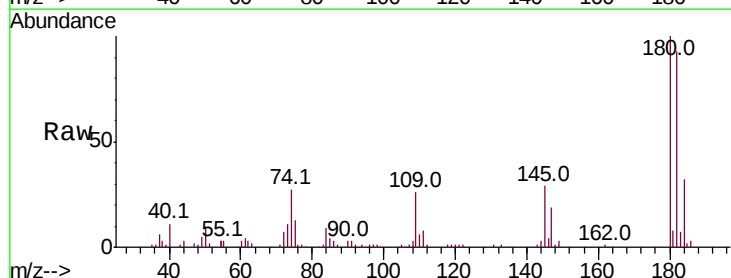
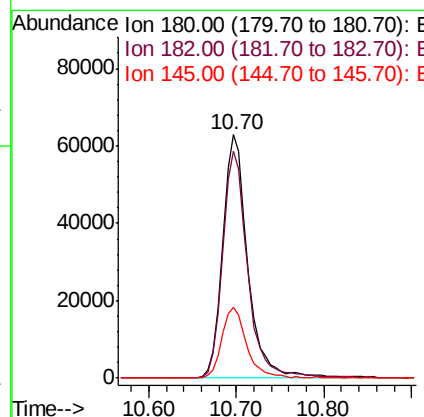
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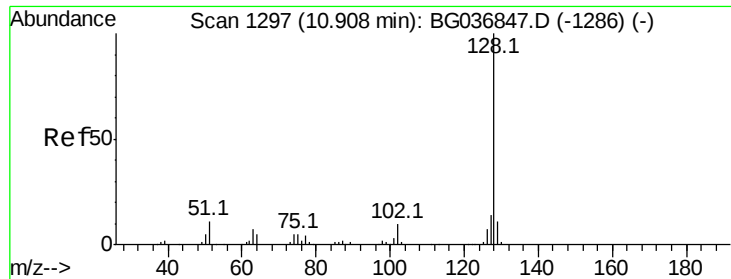
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.947 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.0	76.0	114.0	
145	29.3	22.9	34.3	





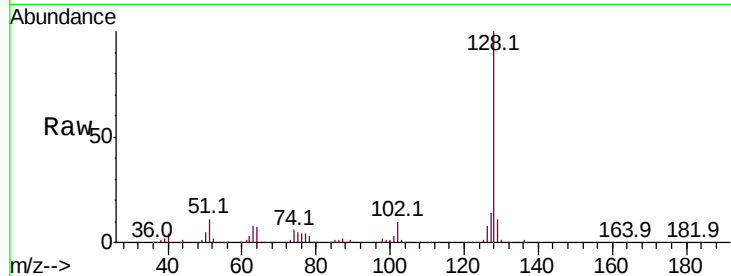
#31
Naphthalene
Concen: 48.336 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	14.3	11.0	16.4

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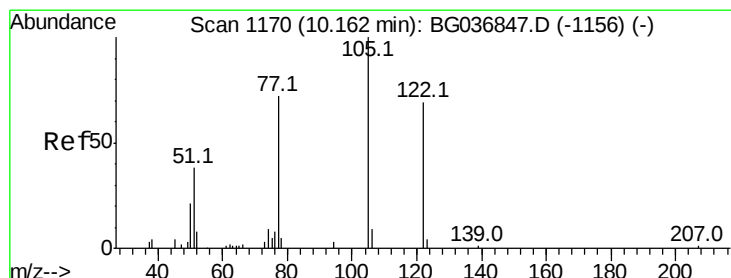
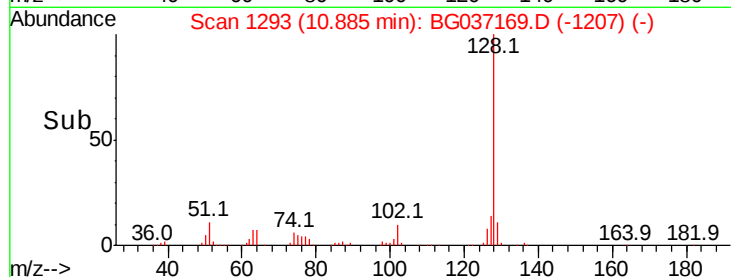
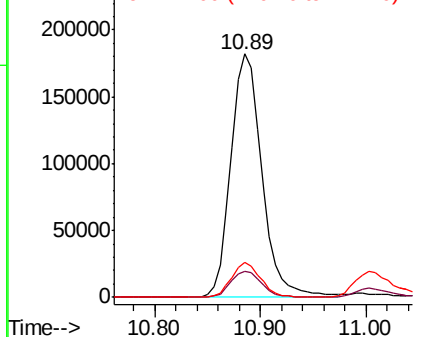


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 29.533 ng m
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

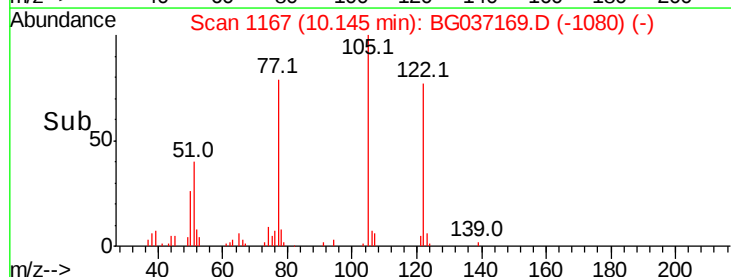
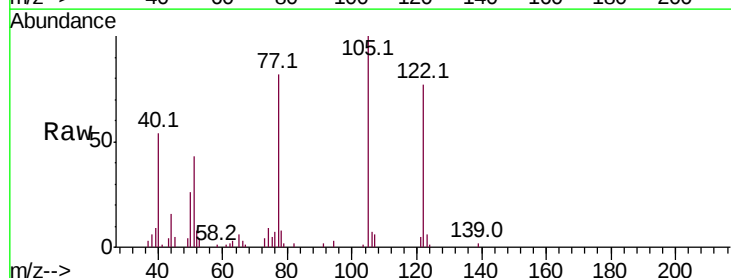
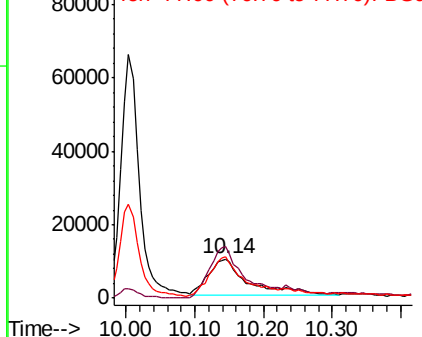
Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	108.1	148.1
77	106.7	76.3	116.3

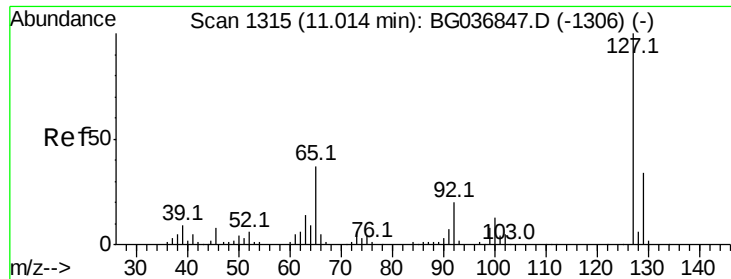
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





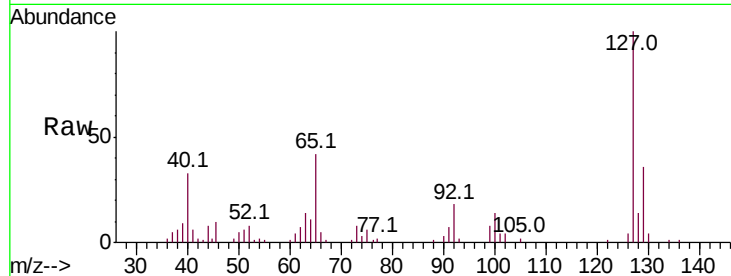
#33
4-Chloroaniline
Concen: 15.430 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.1	25.9	38.9
65	41.7	27.5	41.3
92	18.1	16.2	24.2

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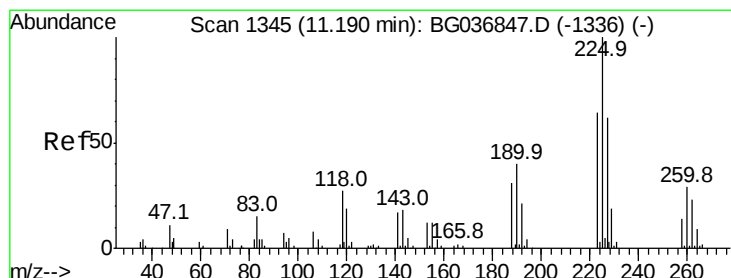
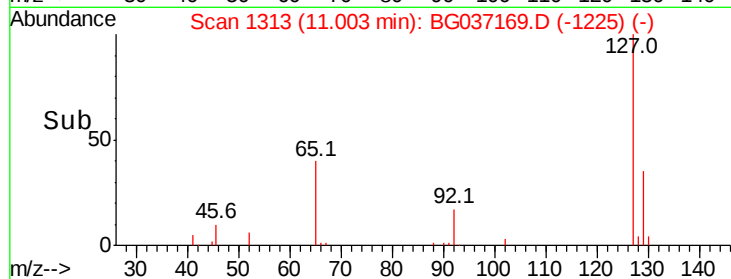
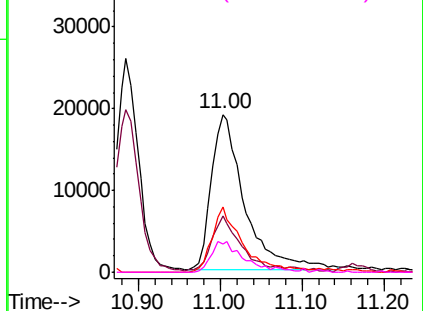
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.413 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

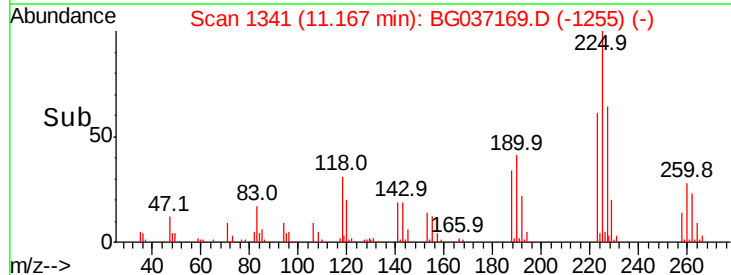
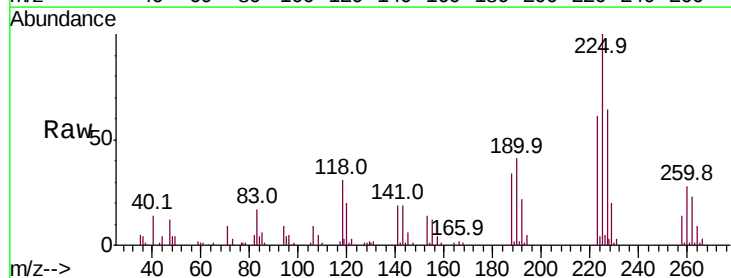
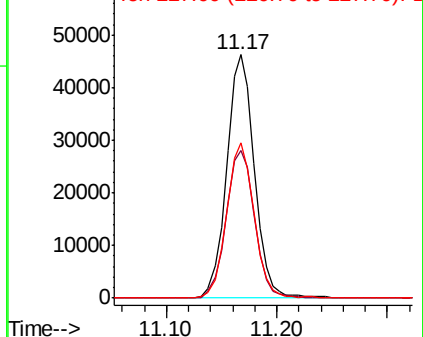
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.8	77.8
227	63.8	49.8	74.6

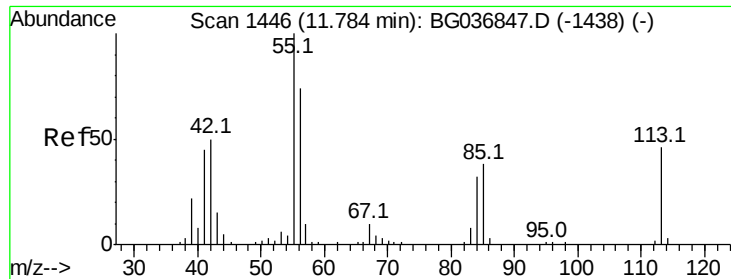
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





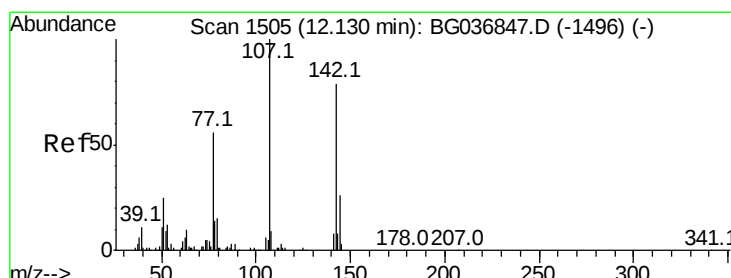
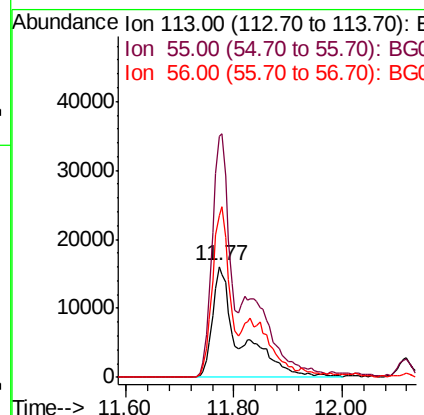
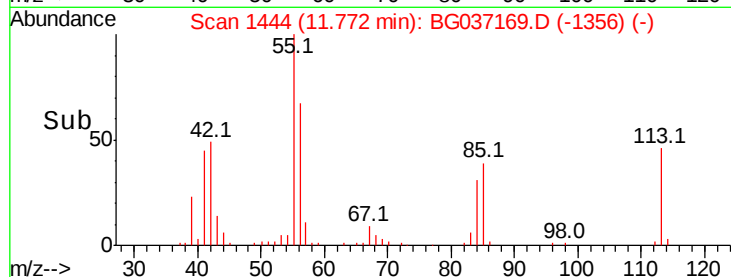
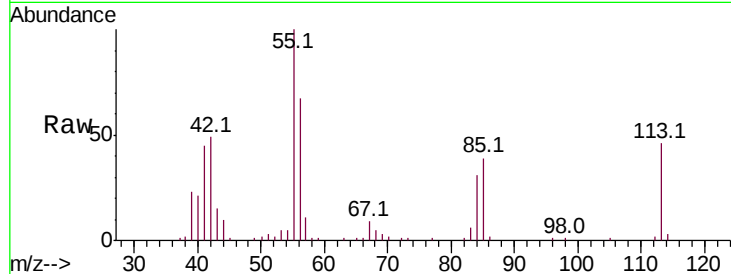
#35
 Caprolactam
 Concen: 60.318 ng/ml
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.4	197.7	237.7
56	146.6	131.7	171.7

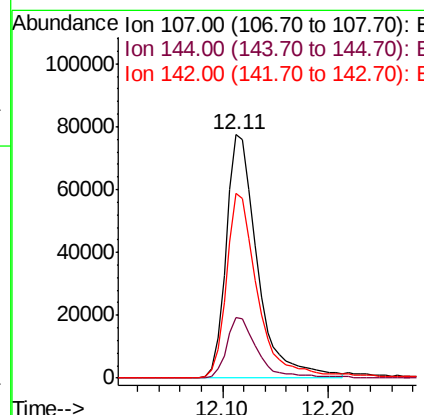
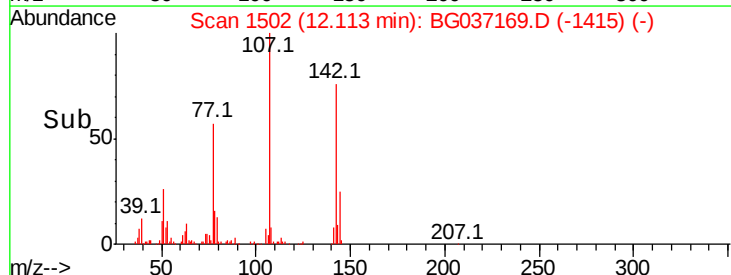
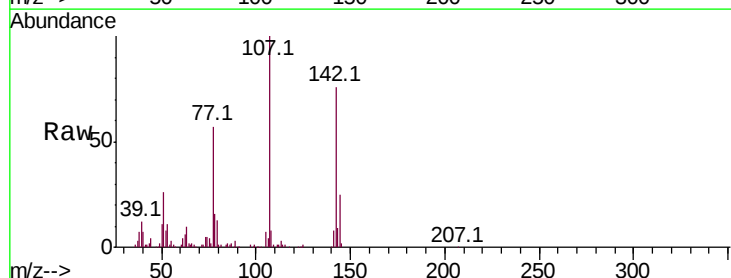
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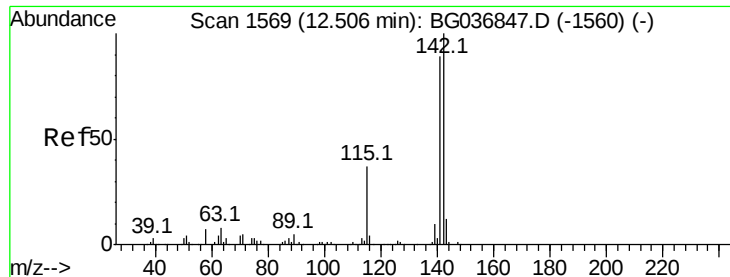
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#36
 4-Chloro-3-methylphenol
 Concen: 57.717 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.5	29.3
142	75.9	62.4	93.6





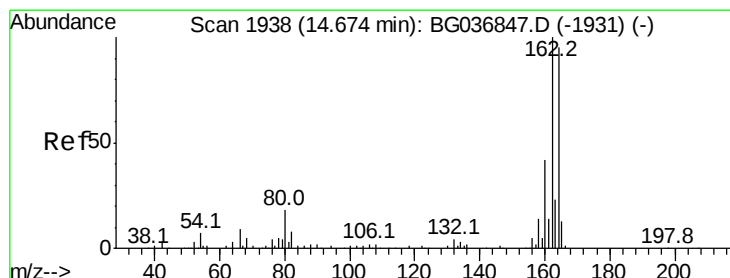
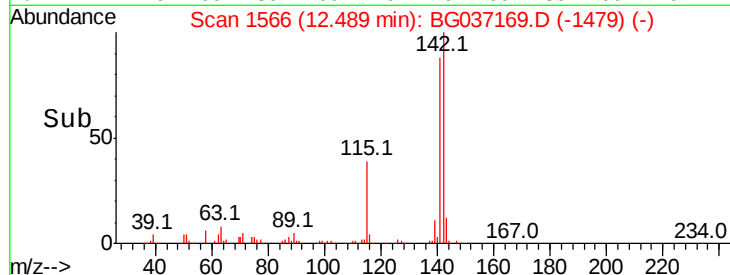
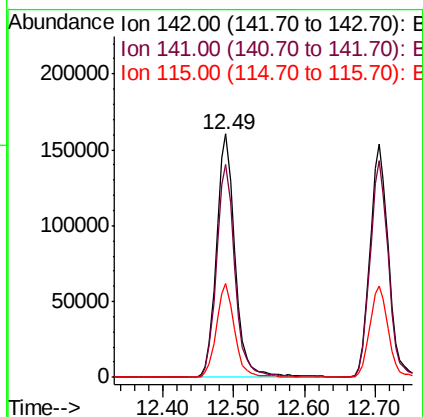
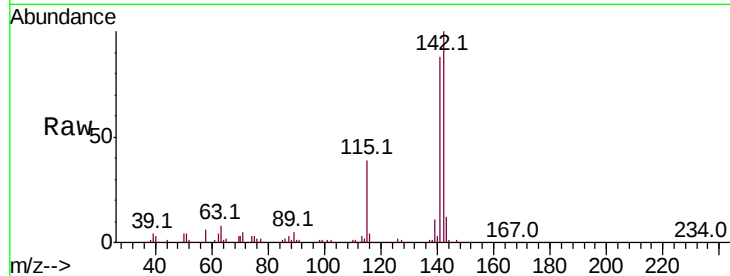
#37
2-Methylnaphthalene
Concen: 50.309 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	68.5	102.7
115	38.6	29.8	44.8

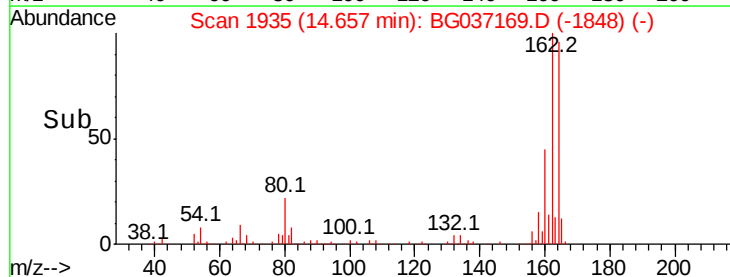
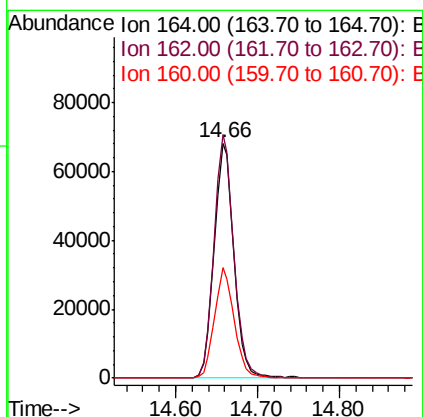
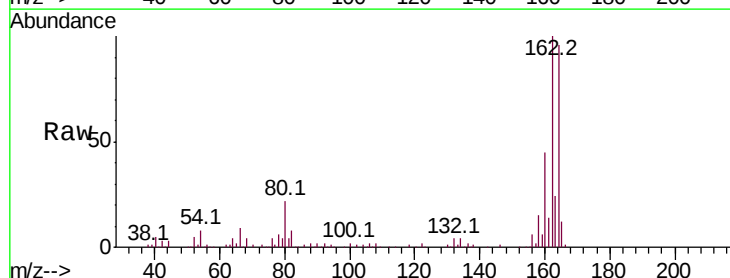
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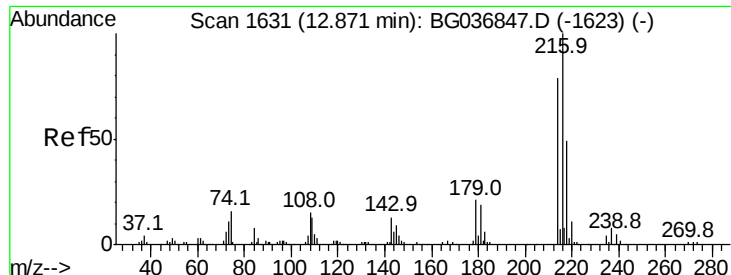
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.7	121.1
160	47.0	35.3	52.9





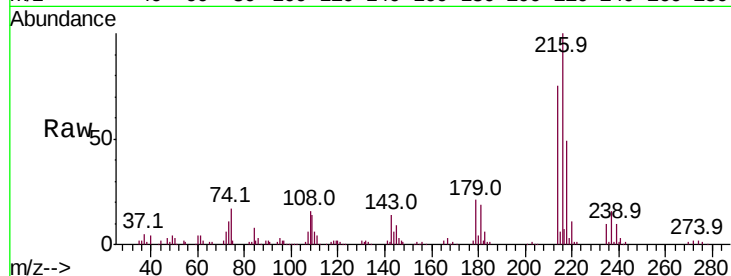
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.078 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

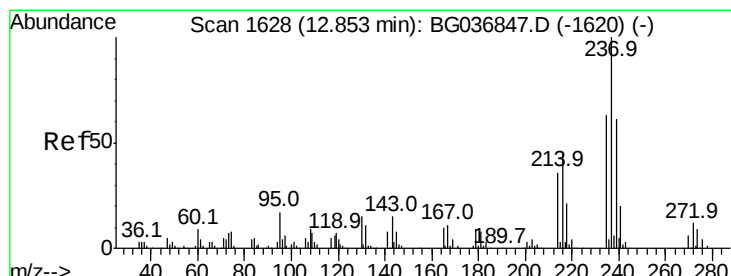
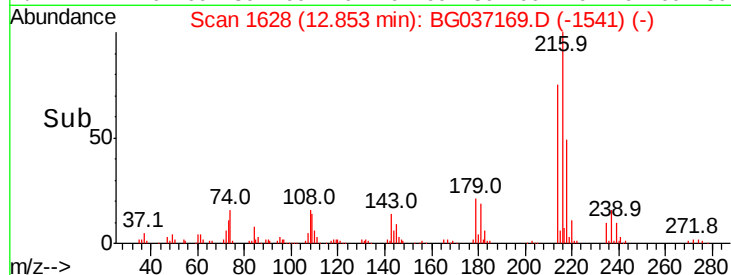
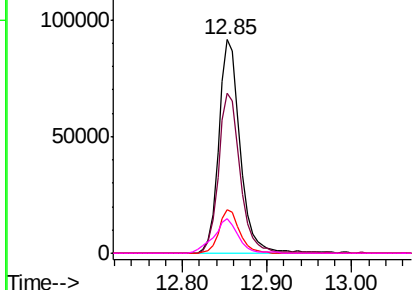
Tot Ion	Ratio	Resp	Lower	Upper
216	100	161079		
214	76.2		61.0	91.6
179	20.1		15.7	23.5
108	18.8		13.1	19.7

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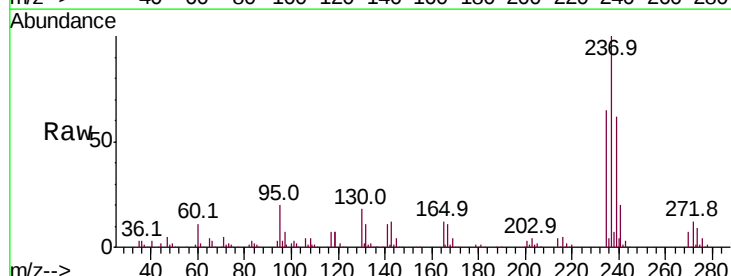


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

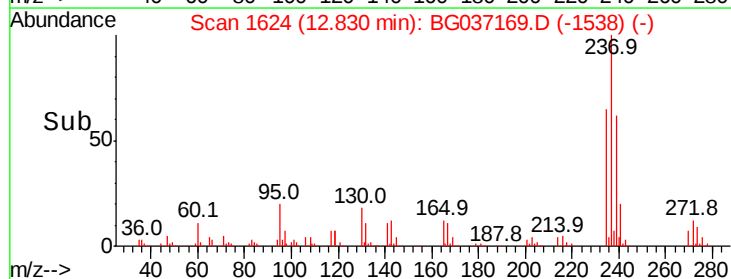
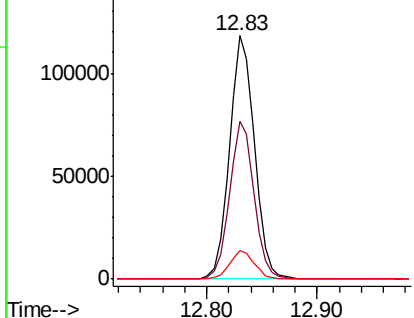


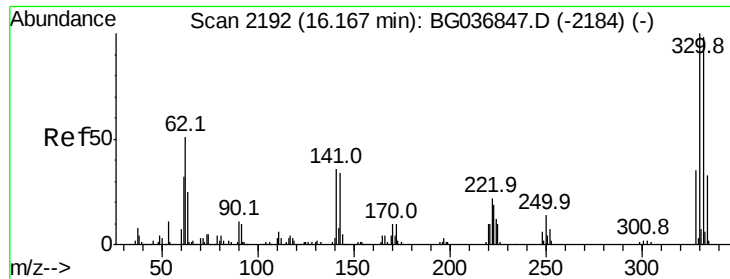
#40
 Hexachlorocyclopentadiene
 Concen: 90.725 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	187536		
235	64.6		42.2	82.2
272	11.9		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: 142.329 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

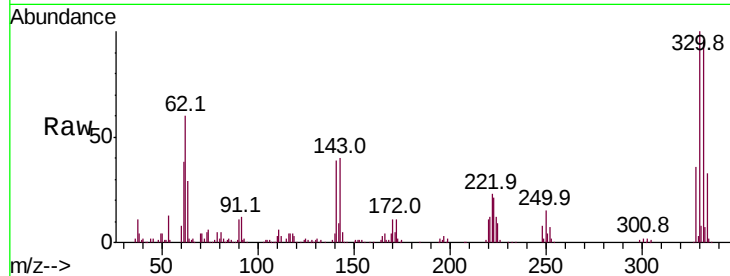
ClientSampleId :

PB113496BSD

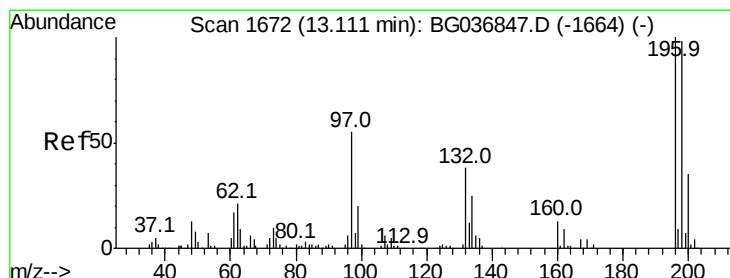
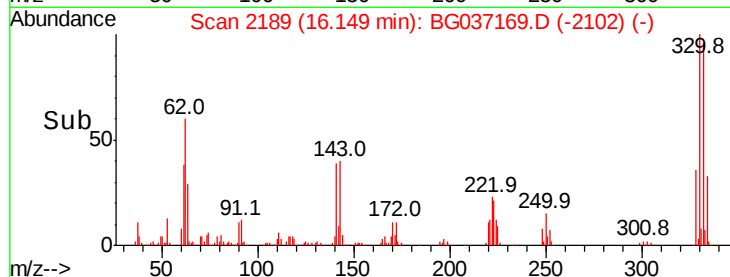
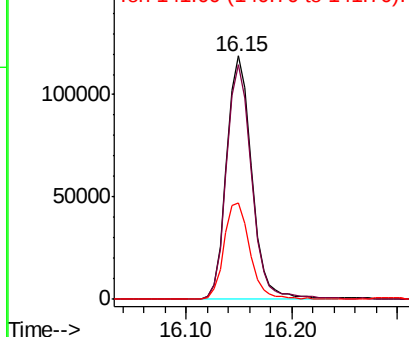
Tot Ion:	330	Resp:	196231
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.4	113.2
141	41.0	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 50.032 ng

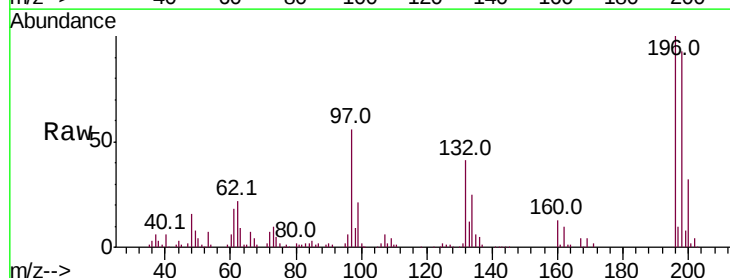
RT: 13.09 min Scan# 1669

Delta R.T. -0.02 min

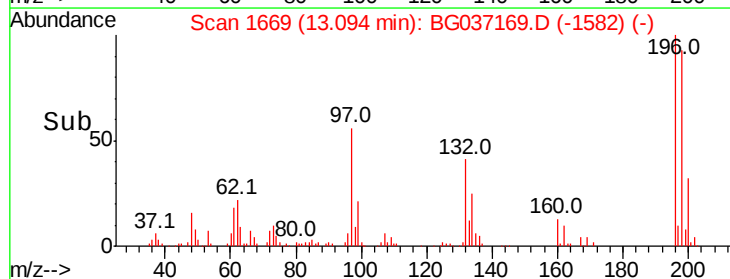
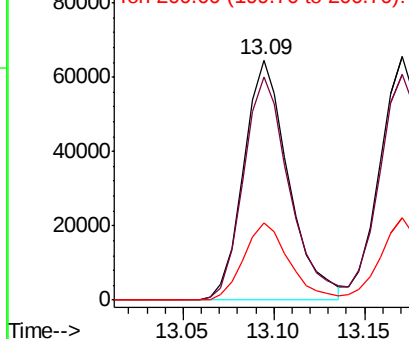
Lab File: BG037169.D

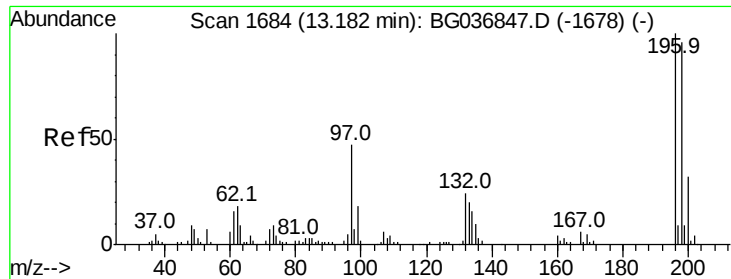
Acq: 5 Oct 2018 00:00

Tgt Ion:	196	Resp:	111664
Ion Ratio	Lower	Upper	
196	100		
198	92.8	77.2	115.8
200	32.3	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





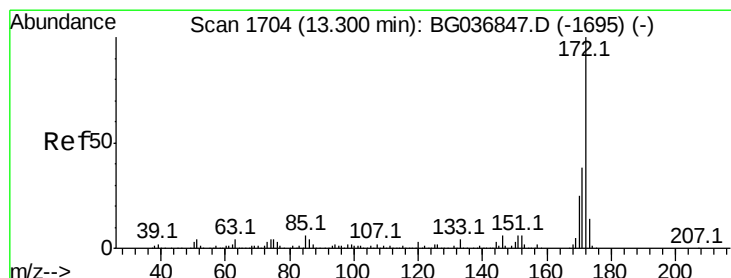
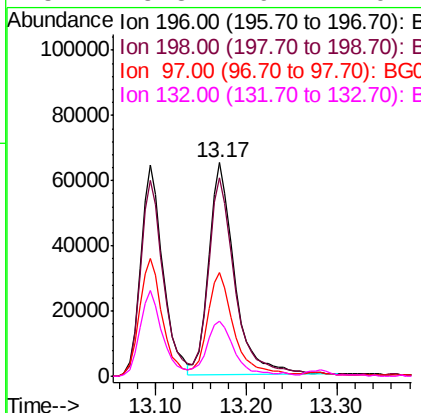
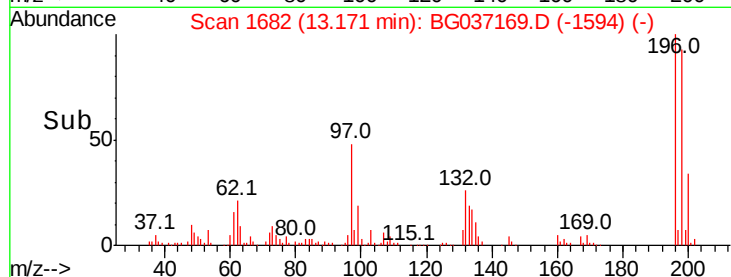
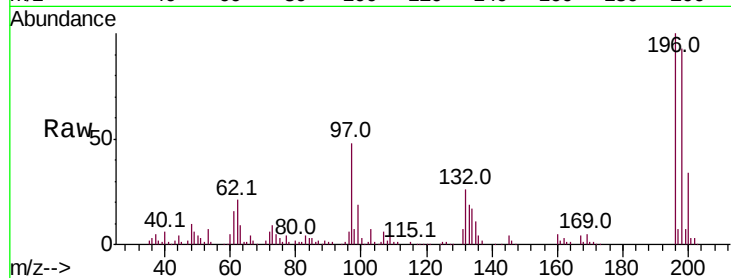
#43
 2,4,5-Trichlorophenol
 Concen: 54.583 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampled :
 PB113496BSD

Tot Ion	196	Resp	129900
Ion Ratio	Lower	Upper	
196	100		
198	92.7	75.6	113.4
97	48.4	37.2	55.8
132	25.8	19.4	29.2

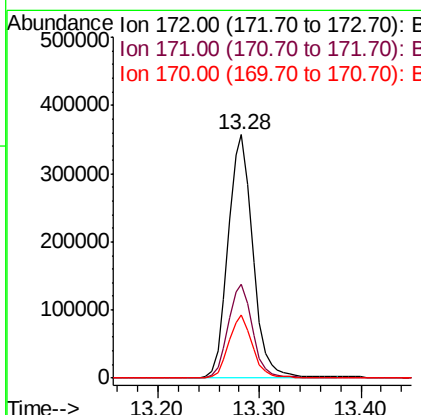
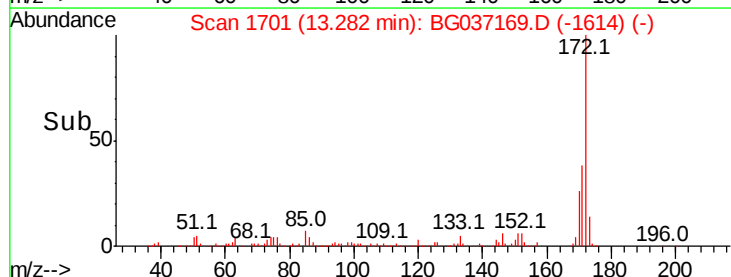
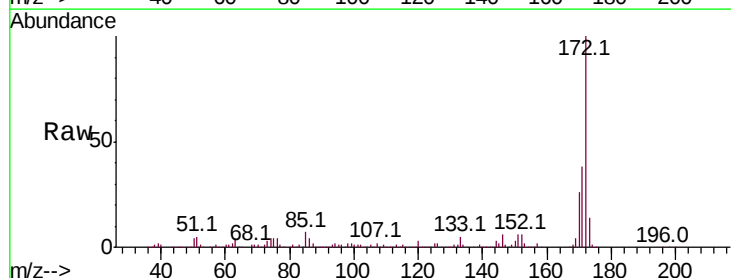
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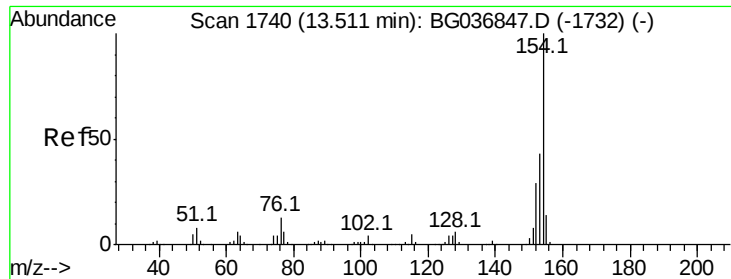
Sohil
 10/5/2018 3:17:21 PM



#44
 2-Fluorobiphenyl
 Concen: 78.613 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	172	Resp	608232
Ion Ratio	Lower	Upper	
172	100		
171	38.3	31.3	46.9
170	25.9	21.0	31.6





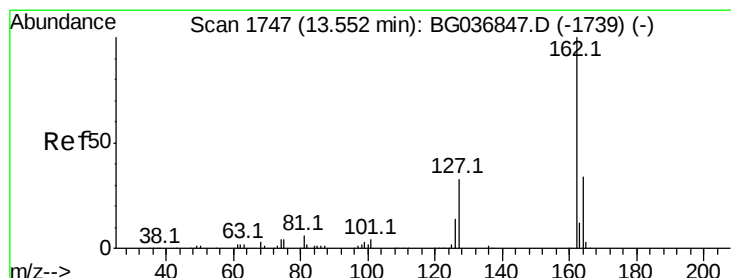
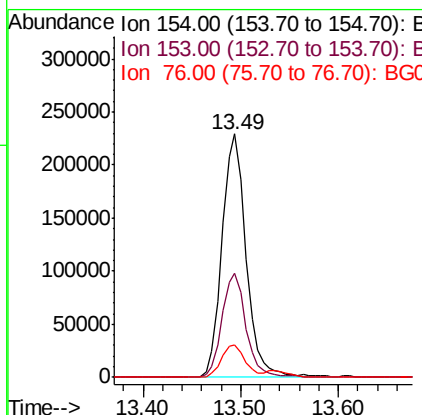
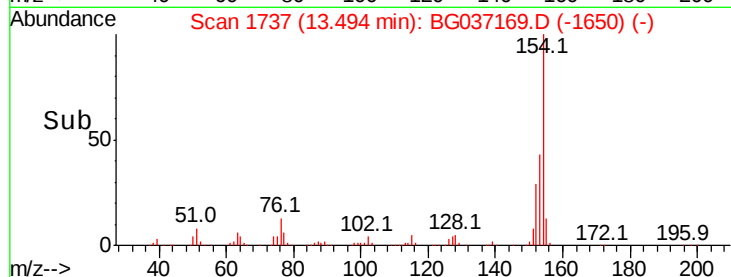
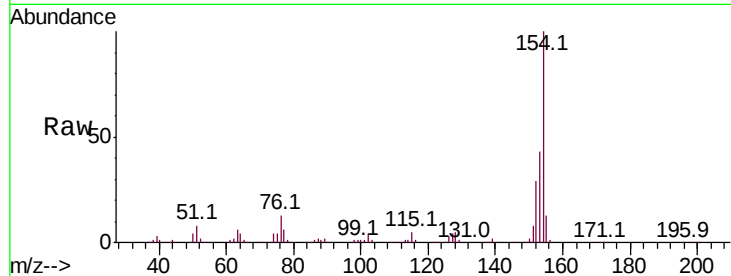
#45
 1,1'-Biphenyl
 Concen: 44.553 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.6	24.0	64.0	
76	13.5	0.0	32.9	

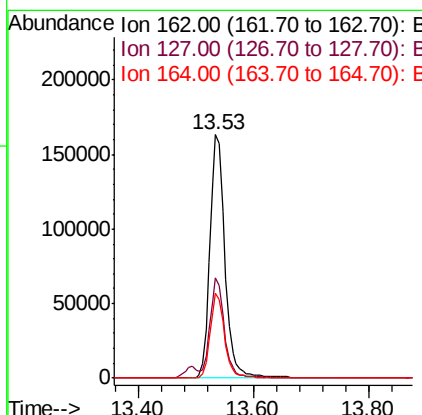
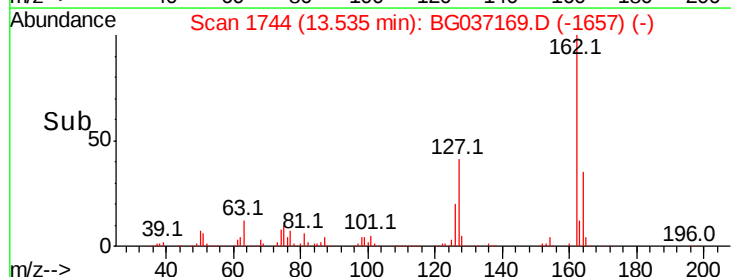
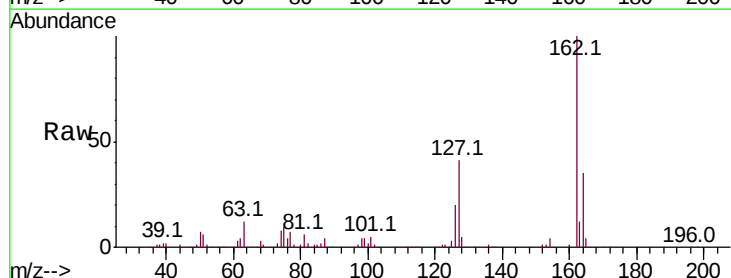
Manual Integrations
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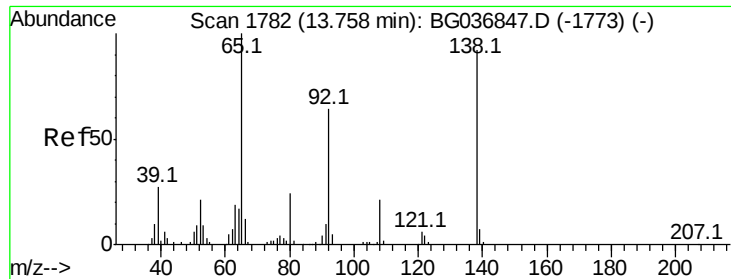
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.177 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.9	30.7	46.1	
164	34.8	26.7	40.1	





#47

2-Nitroaniline

Concen: 54.876 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

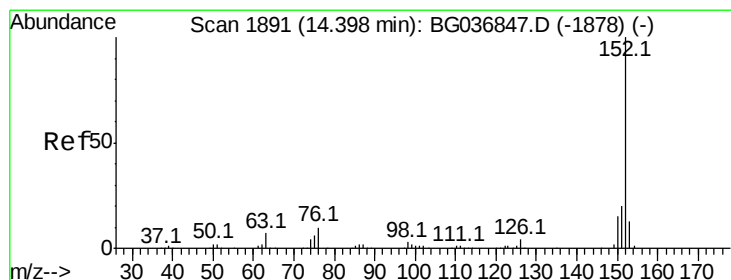
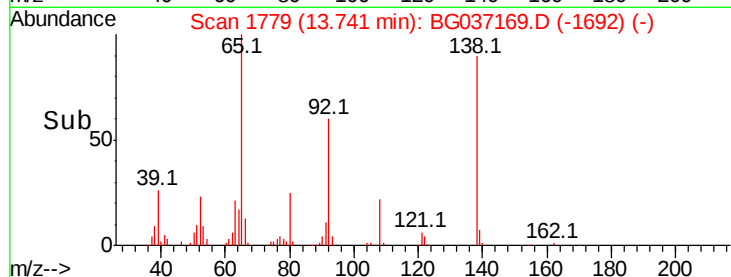
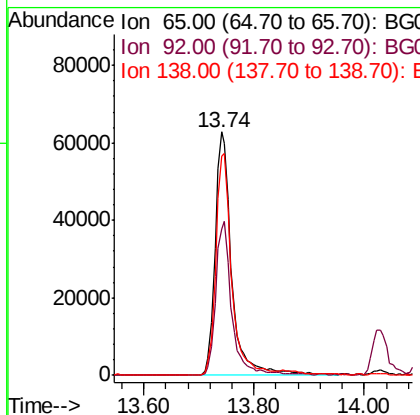
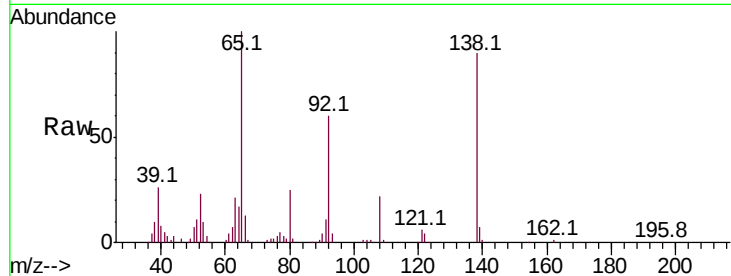
ClientSampleId :

PB113496BSD

Tot Ion:	65	Resp:	131734
Ion Ratio	Lower	Upper	
65	100		
92	59.9	49.9	74.9
138	90.3	76.2	114.4

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#48

Acenaphthylene

Concen: 49.282 ng

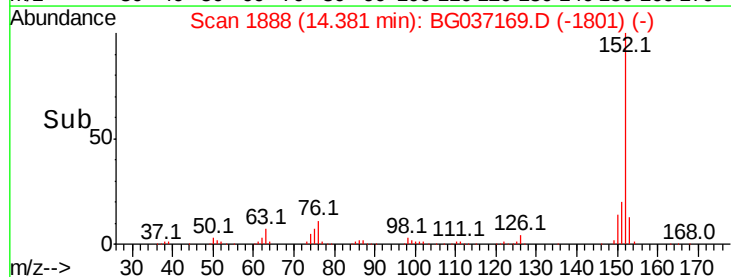
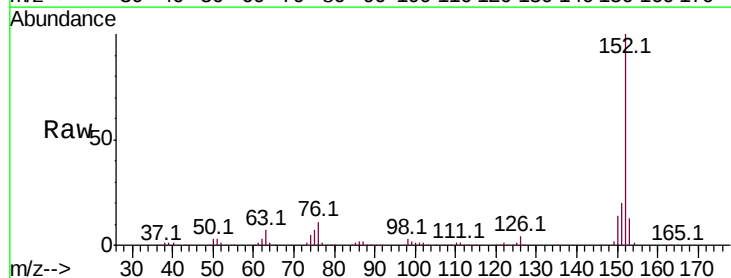
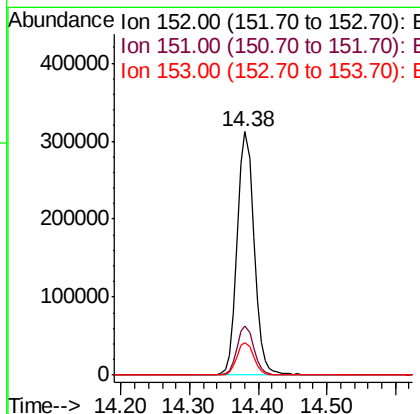
RT: 14.38 min Scan# 1888

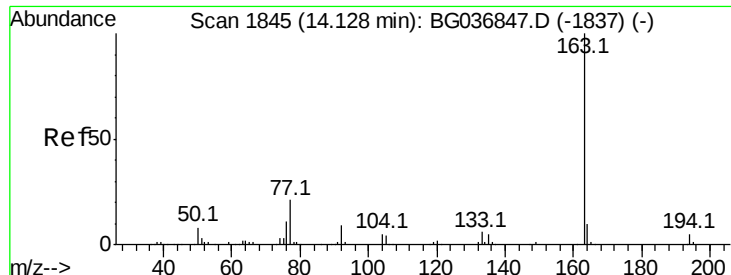
Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:	152	Resp:	535980
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.9	25.3
153	13.3	11.2	16.8





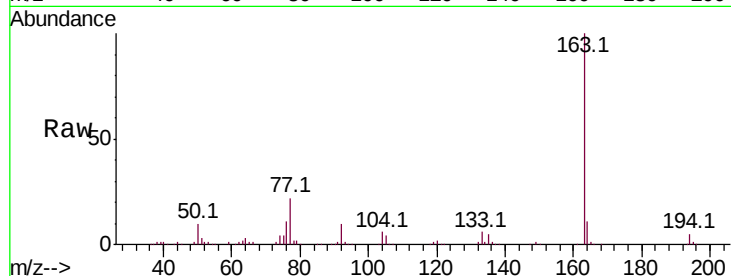
#49
Dimethylphthalate
Concen: 48.096 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

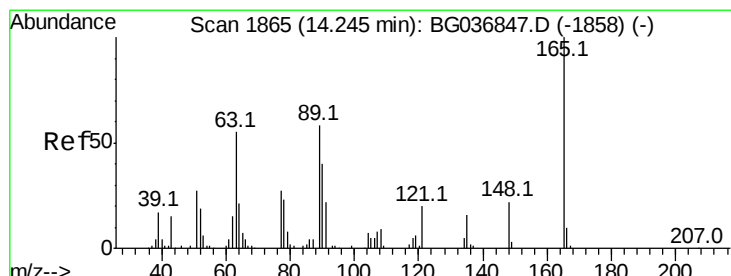
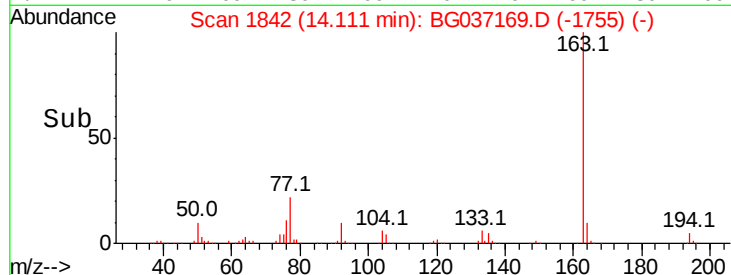
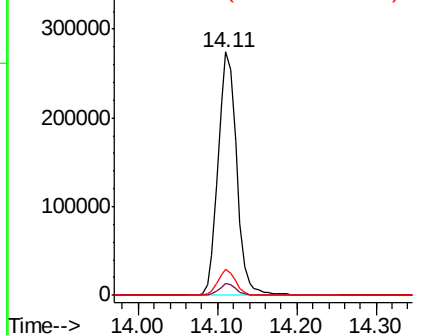
Tot Ion	Ratio	Resp	Lower	Upper
163	100	446118		
194	4.7		4.0	6.0
164	10.5		8.1	12.1

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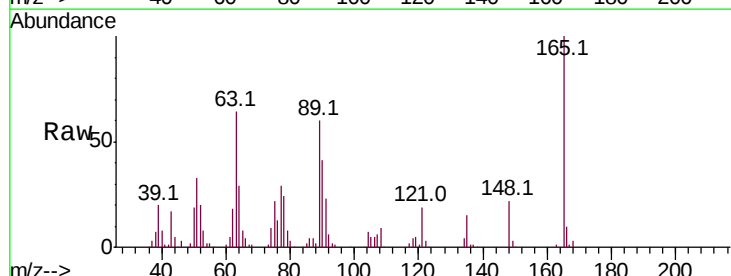


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

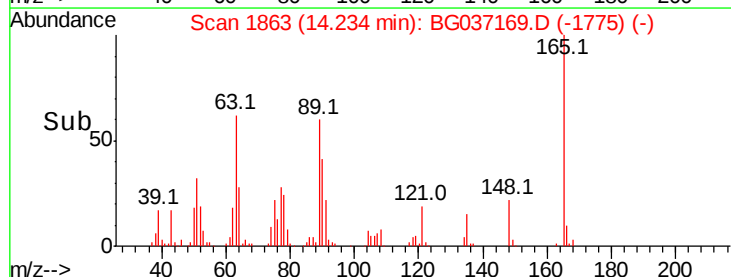
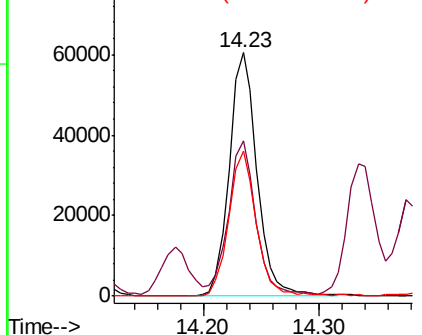


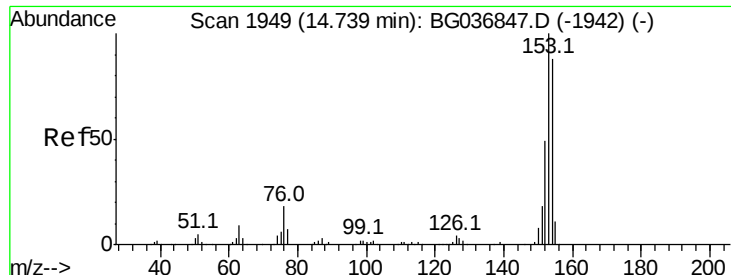
#50
2,6-Dinitrotoluene
Concen: 49.737 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100657		
63	63.7		50.1	75.1
89	59.7		47.8	71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 46.221 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

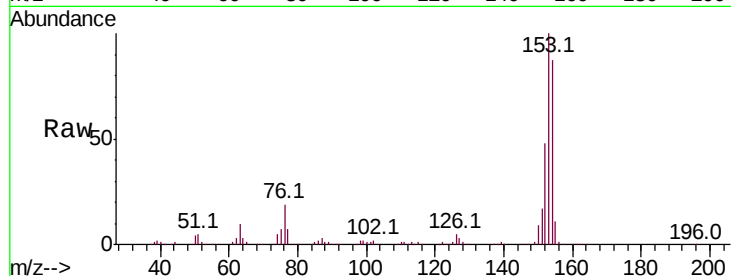
ClientSampled :

PB113496BSD

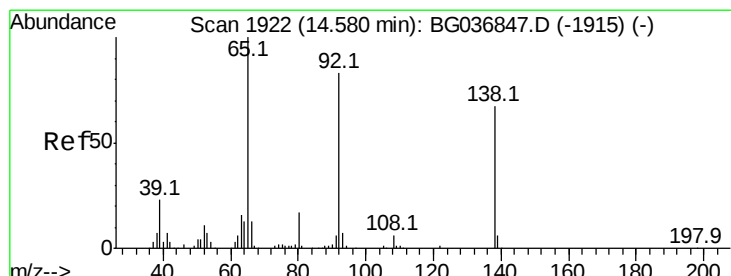
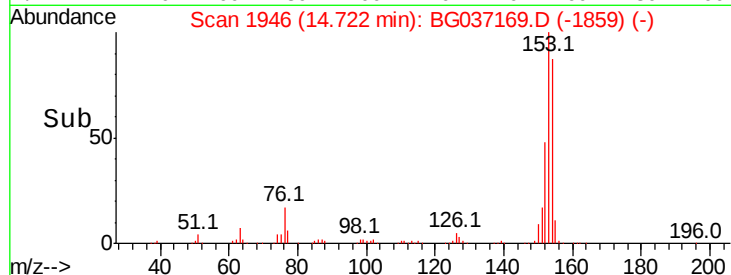
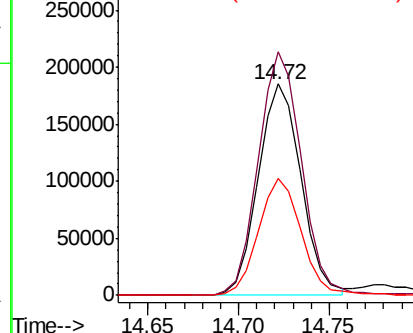
Tot Ion:	154	Resp:	303814
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.8	137.6
152	55.0	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.220 ng

RT: 14.57 min Scan# 1920

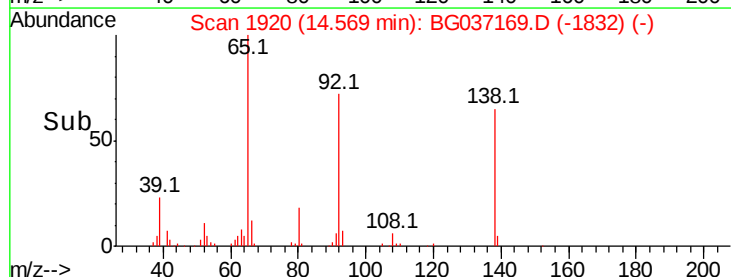
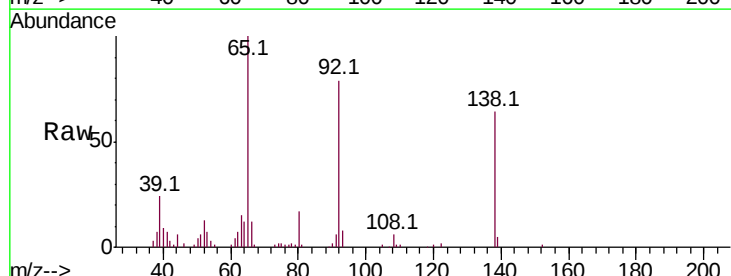
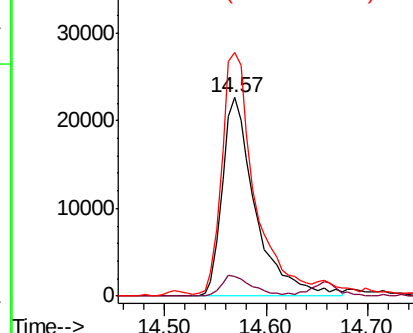
Delta R.T. -0.01 min

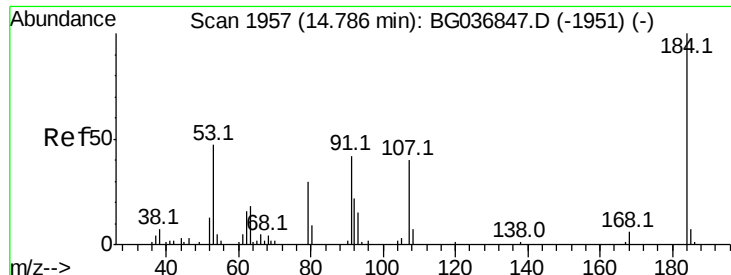
Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:	138	Resp:	51651
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.2
92	122.6	96.8	145.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





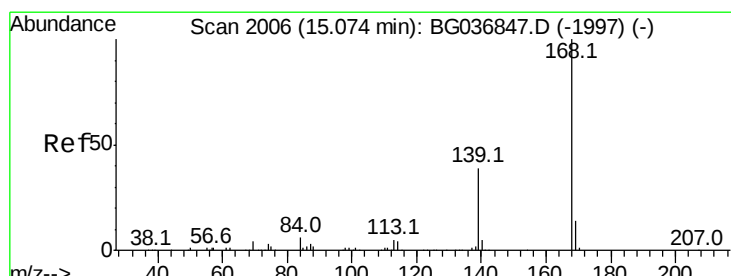
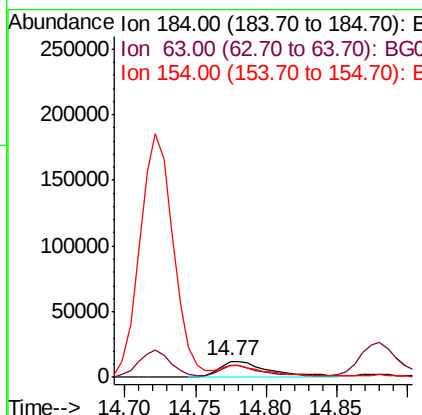
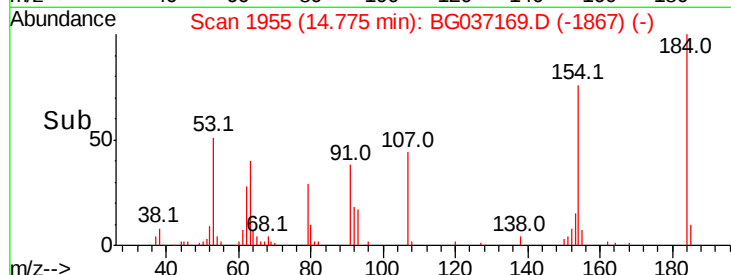
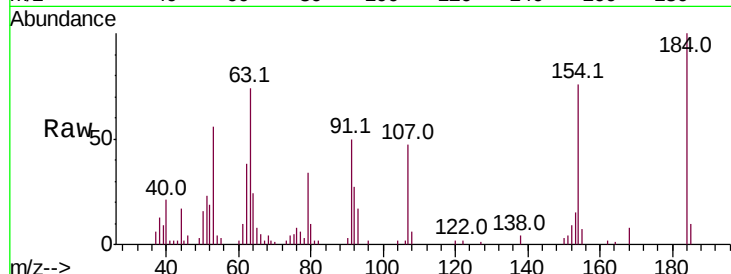
#53
 2,4-Dinitrophenol
 Concen: 37.085 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	74.2	47.3	70.9	
154	75.8	51.1	76.7	

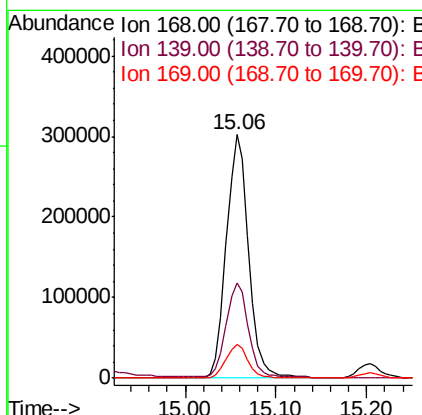
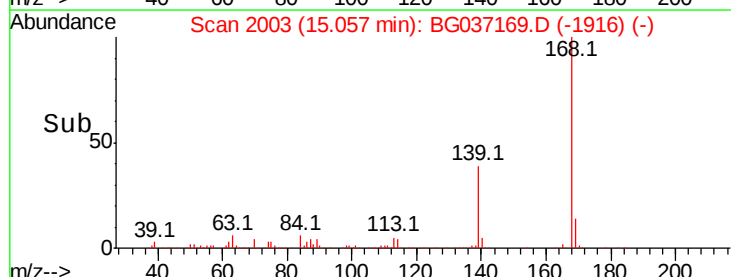
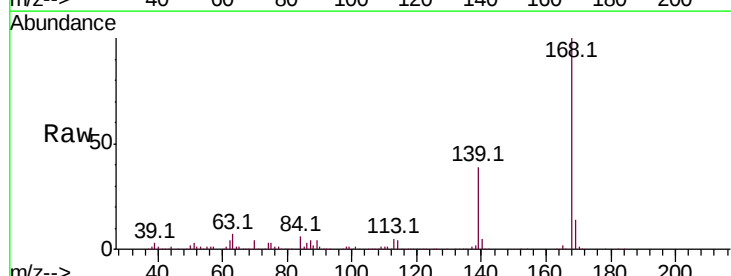
Manual Integrations
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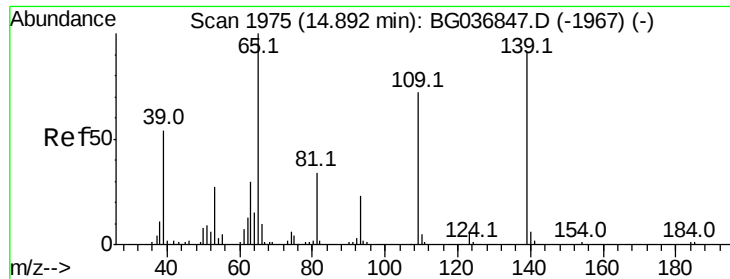
Sohil
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#54
 Dibenzofuran
 Concen: 46.291 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	31.0	46.6	
169	14.0	11.1	16.7	





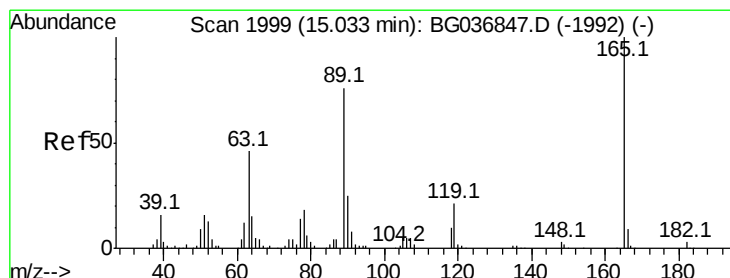
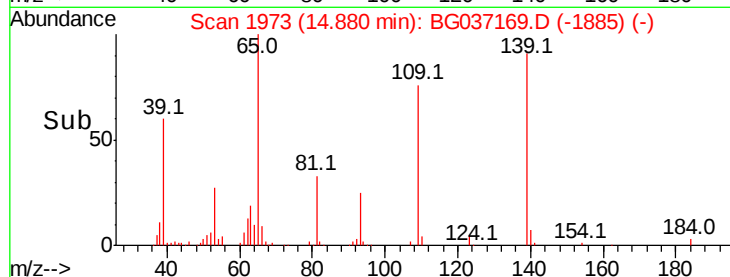
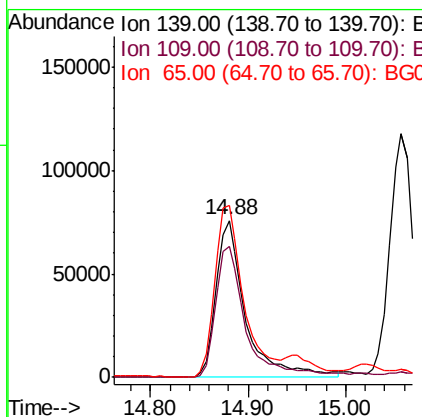
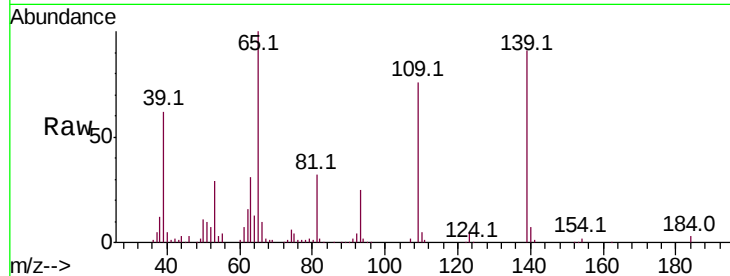
#55
4-Nitrophenol
Concen: 116.912 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	159277		
109	83.2	63.9	103.9	
65	109.8	90.0	130.0	

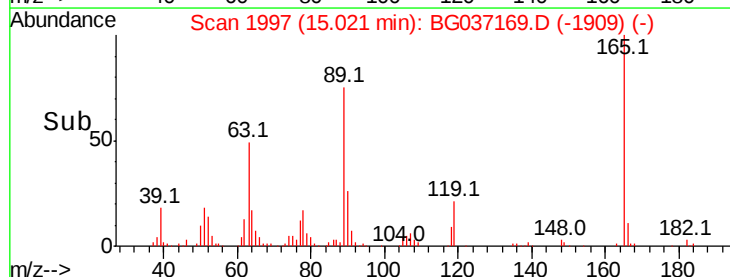
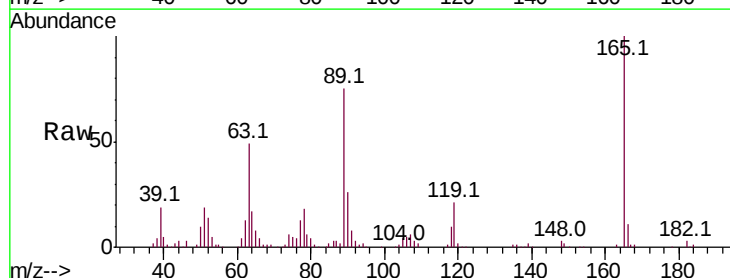
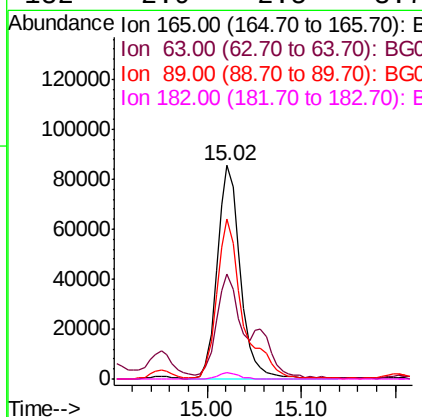
Manual Integrations
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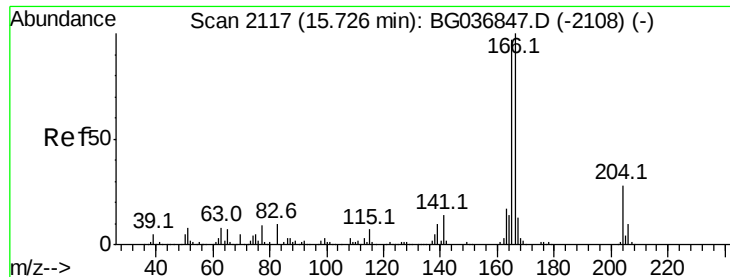
Sohil
10/5/2018 3:17:21 PM



#56
2,4-Dinitrotoluene
Concen: 52.219 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147465		
63	49.4	40.1	60.1	
89	75.0	63.7	95.5	
182	2.9	2.5	3.7	





#57

Fluorene

Concen: 51.159 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

ClientSampleId :

PB113496BSD

Tot Ion:166 Resp: 425126

Ion Ratio Lower Upper

166 100

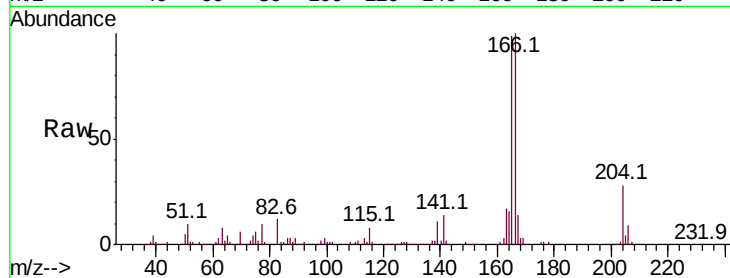
165 99.3 77.0 115.4

167 14.2 10.6 16.0

Manual Integrations
APPROVED

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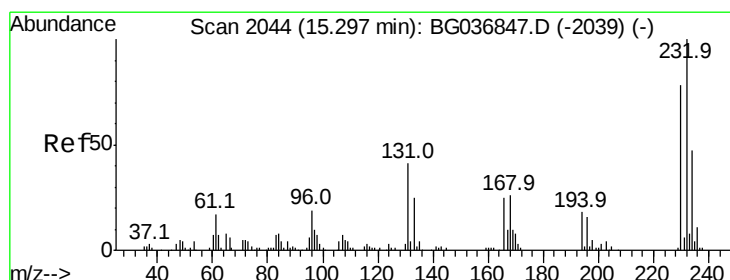
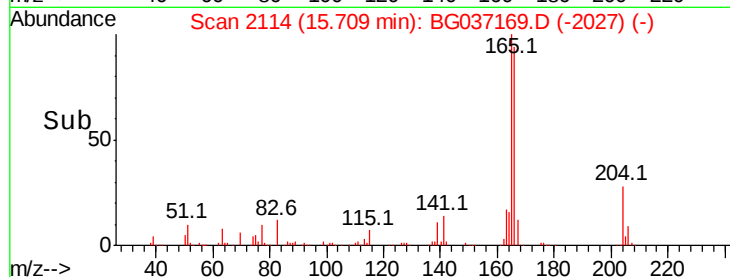
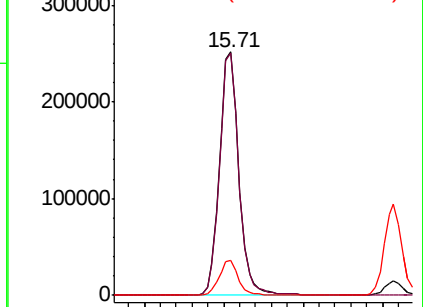
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.217 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:232 Resp: 135721

Ion Ratio Lower Upper

232 100

131 41.3 33.8 50.8

130 2.6 2.1 3.1

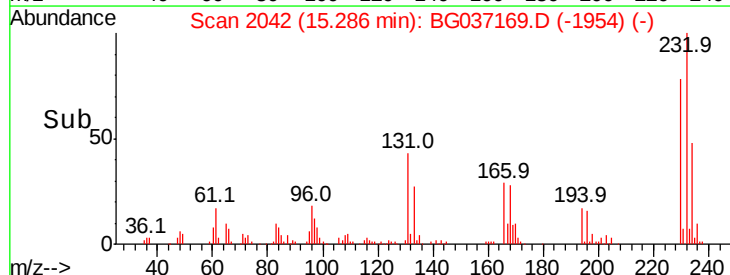
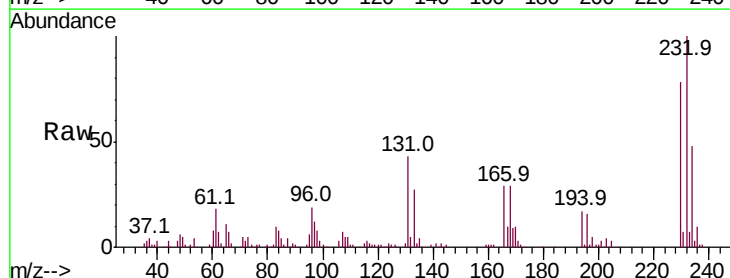
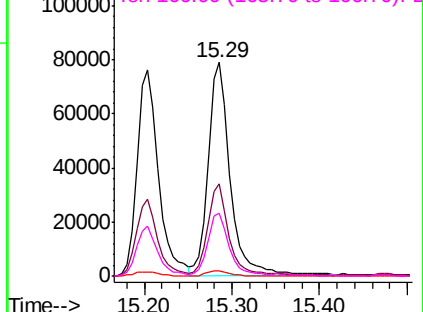
166 28.9 22.3 33.5

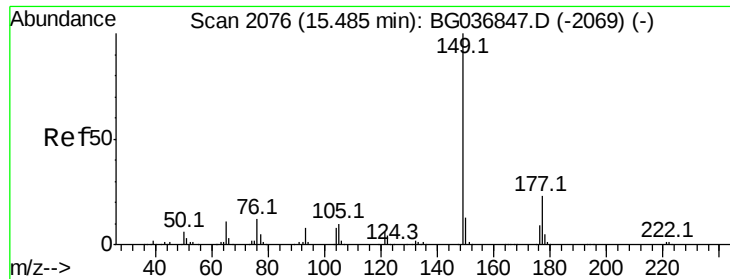
Abundance Ion 232.00 (231.70 to 232.70): E

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





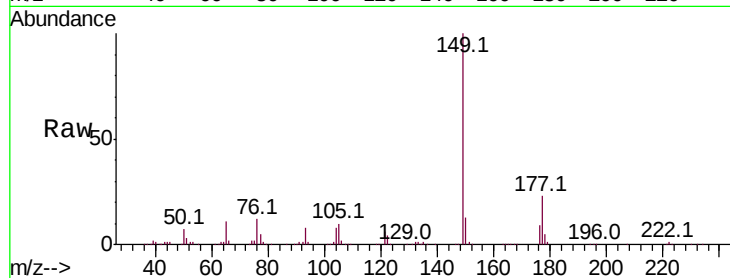
#59
Diethylphthalate
Concen: 49.369 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

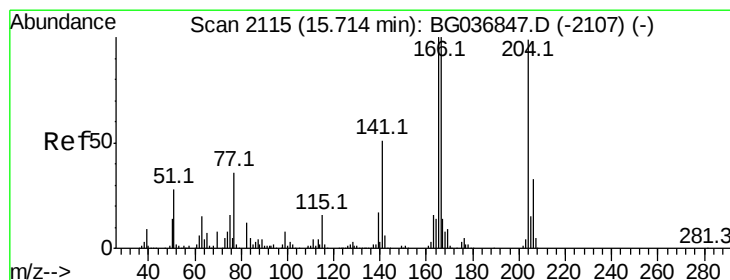
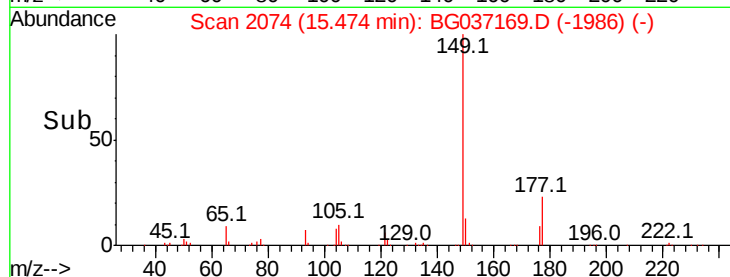
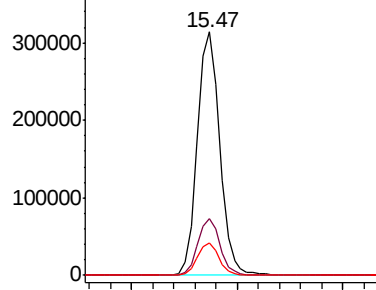
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	19.1	28.7	
150	13.2	10.7	16.1	

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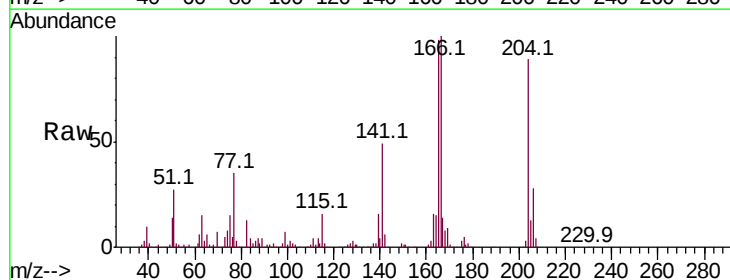


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

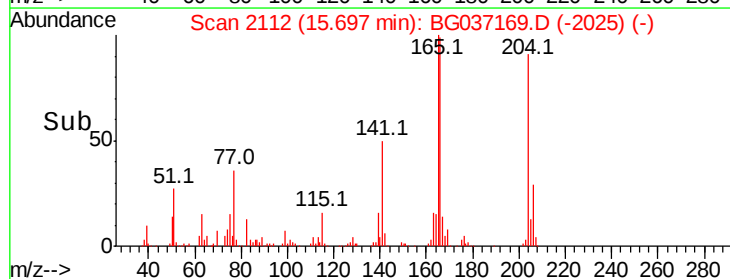
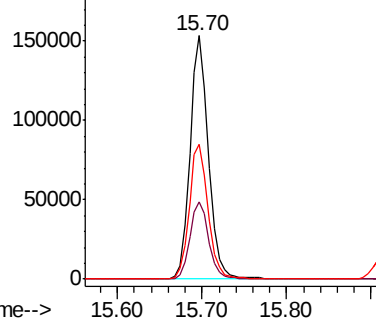


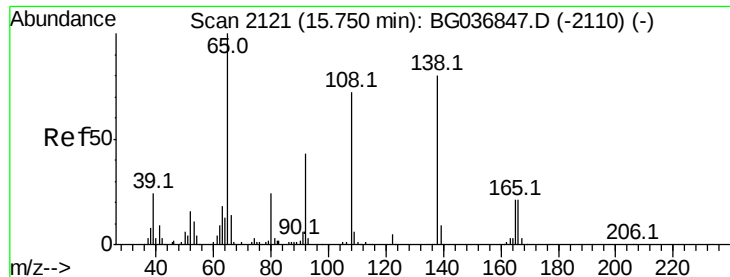
#60
4-Chlorophenyl-phenylether
Concen: 44.227 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.8	27.0	40.4	
141	55.1	43.8	65.6	



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





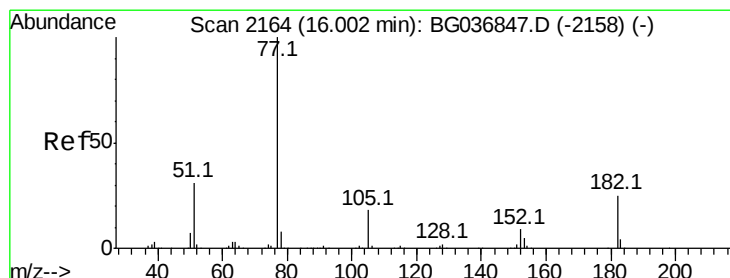
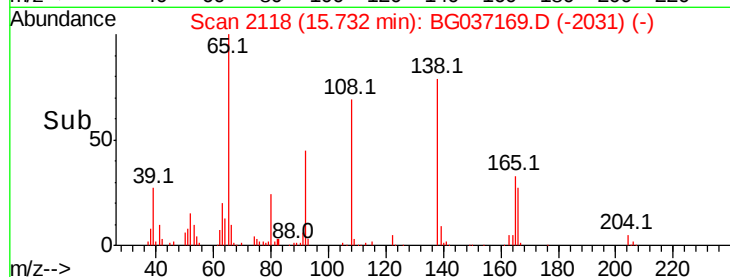
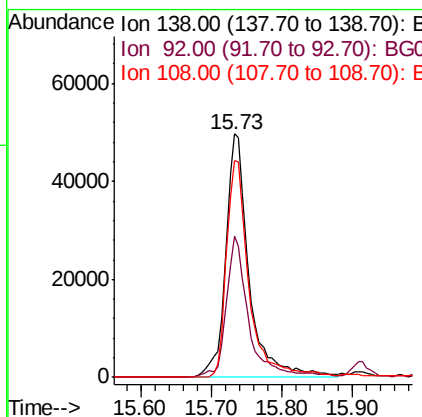
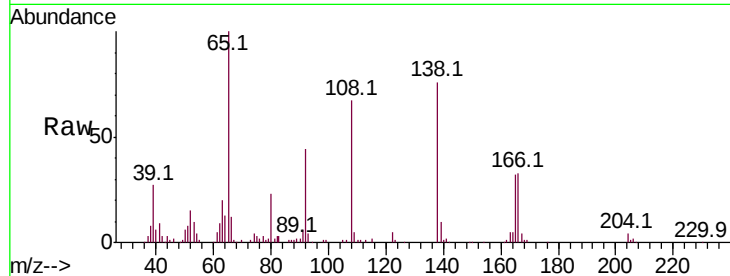
#61
4-Nitroaniline
Concen: 50.965 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion:138 Resp: 114324
Ion Ratio Lower Upper
138 100
92 58.0 38.5 78.5
108 89.2 70.3 110.3

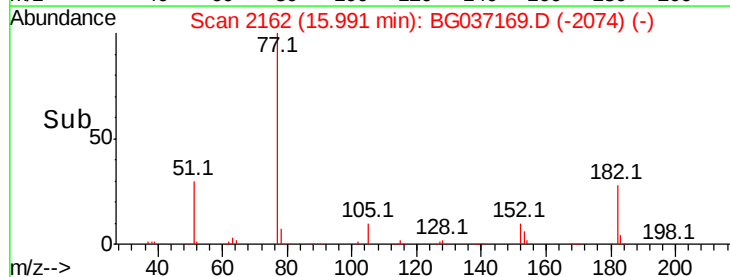
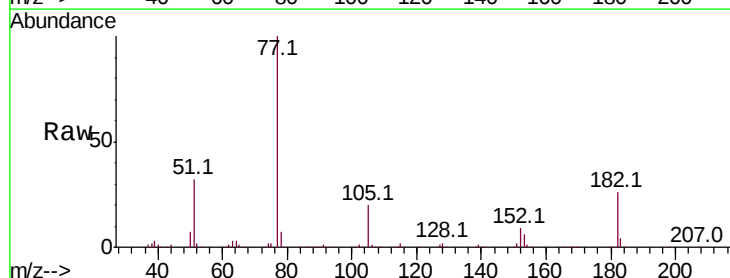
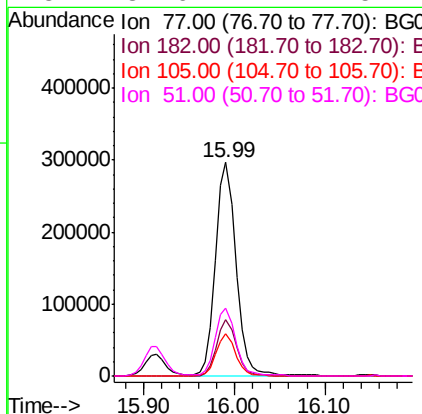
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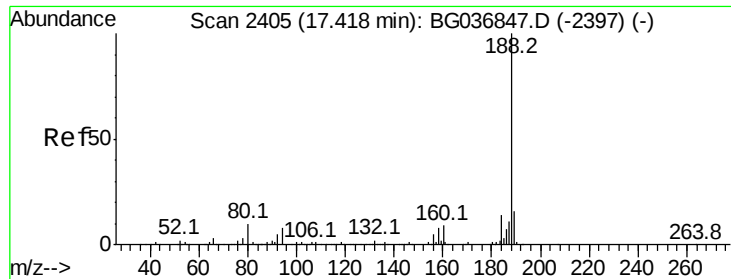
Sohil
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#62
Azobenzene
Concen: 51.820 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion: 77 Resp: 465820
Ion Ratio Lower Upper
77 100
182 26.1 6.7 46.7
105 19.8 0.0 39.8
51 31.6 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

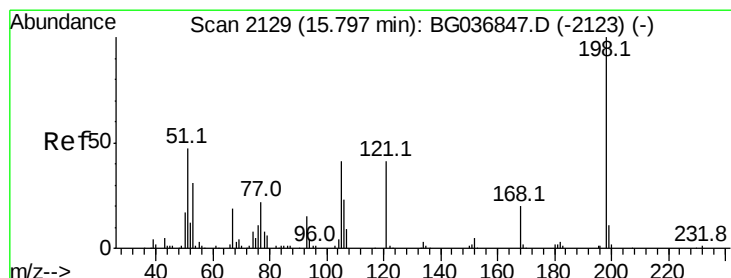
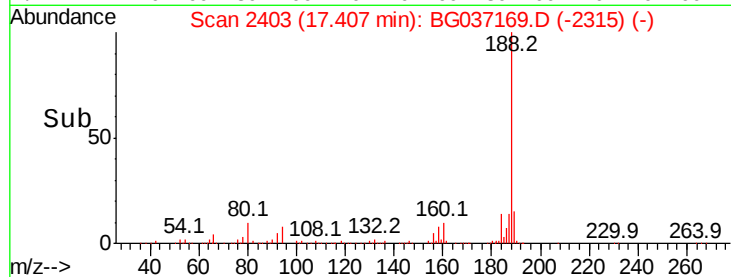
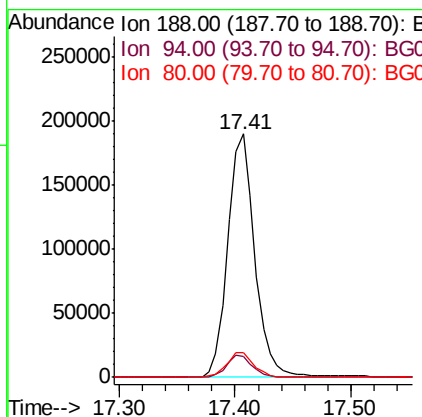
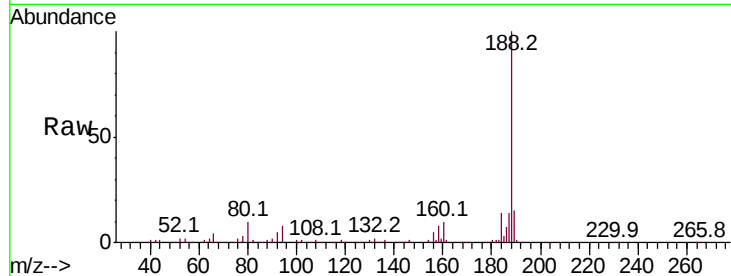
ClientSampleId :

PB113496BSD

Tot Ion:188	Resp:	307824
Ion Ratio	Lower	Upper
188 100		
94 8.3	6.7	10.1
80 10.3	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.594 ng

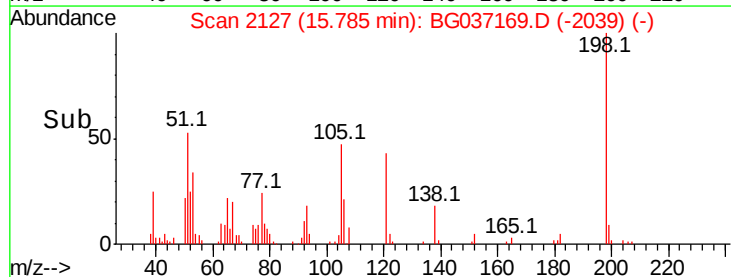
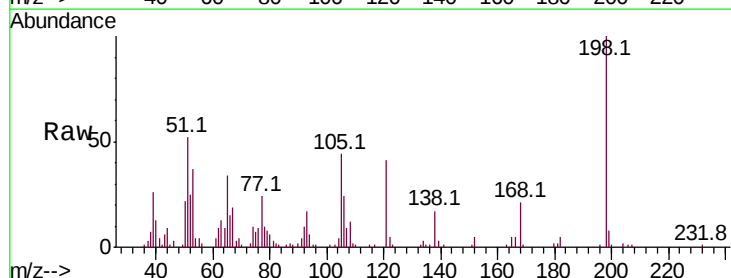
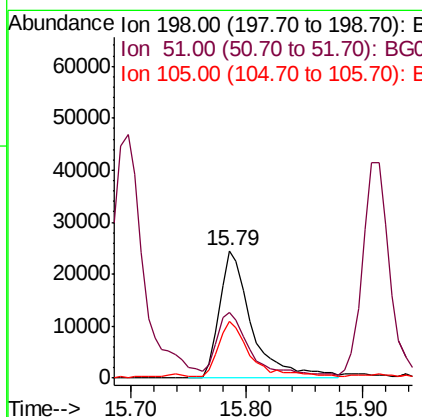
RT: 15.79 min Scan# 2127

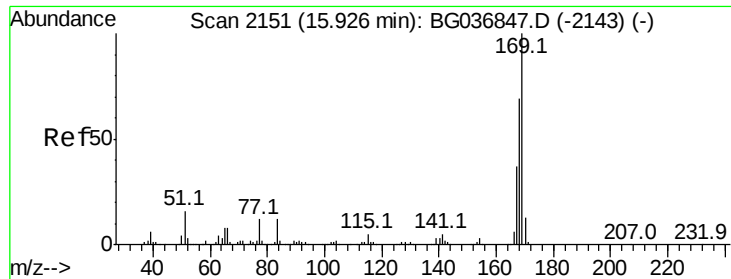
Delta R.T. -0.01 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:198	Resp:	47627
Ion Ratio	Lower	Upper
198 100		
51 51.7	26.5	66.5
105 44.3	20.2	60.2





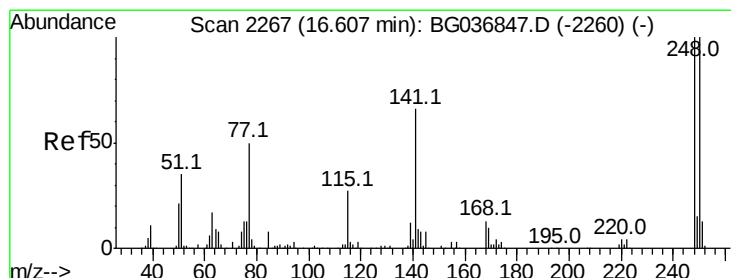
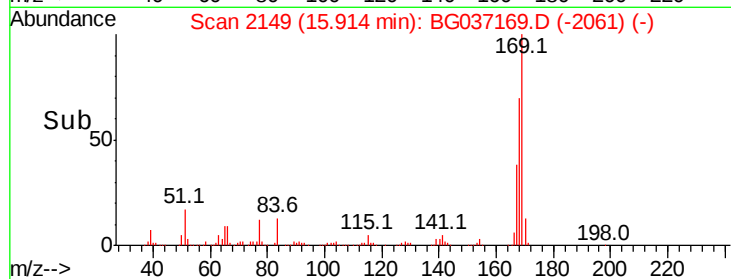
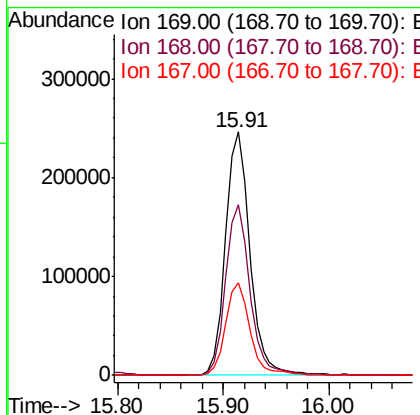
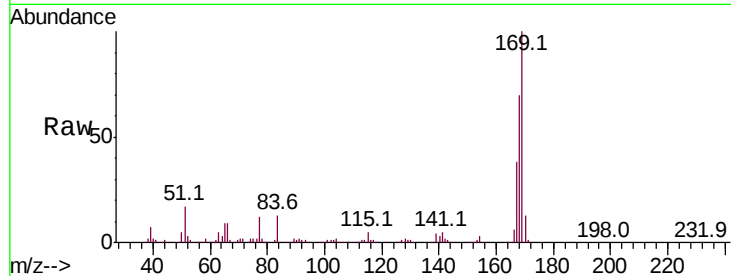
#65
n-Nitrosodiphenylamine
Concen: 46.419 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	394476		
168	69.9		57.6	86.4
167	38.1		31.0	46.4

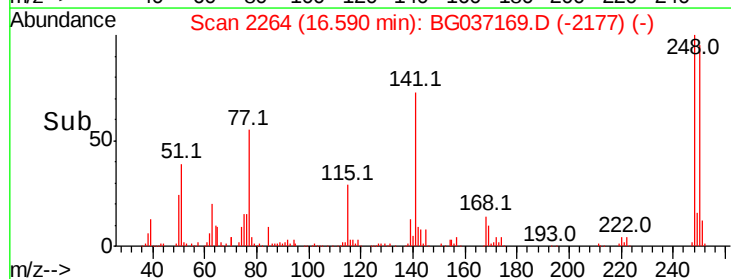
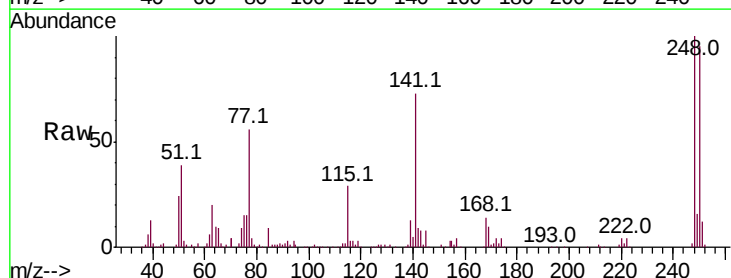
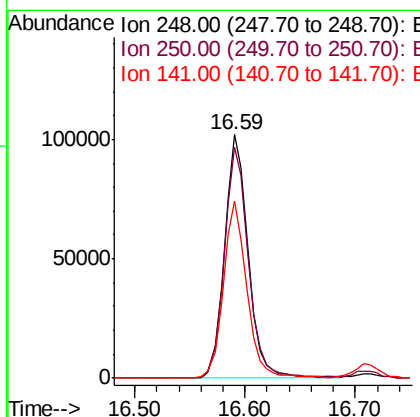
Manual Integrations
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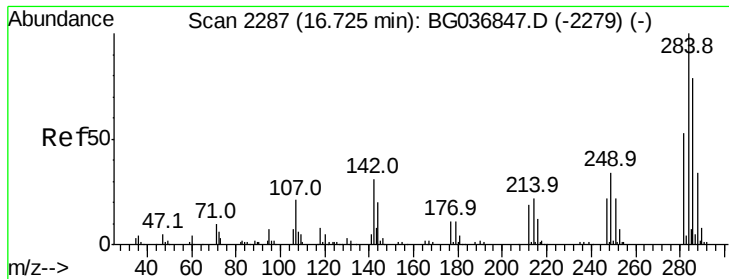
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#66
4-Bromophenyl-phenylether
Concen: 43.565 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	152535		
250	94.8		78.1	117.1
141	72.5		53.7	80.5





#67

Hexachlorobenzene

Concen: 42.765 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

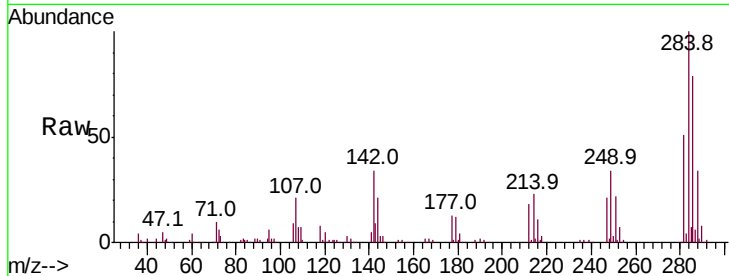
ClientSampleId :

PB113496BSD

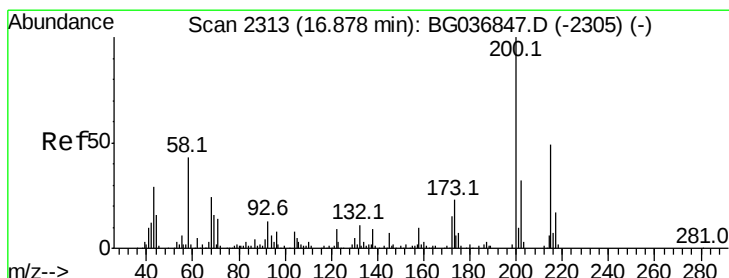
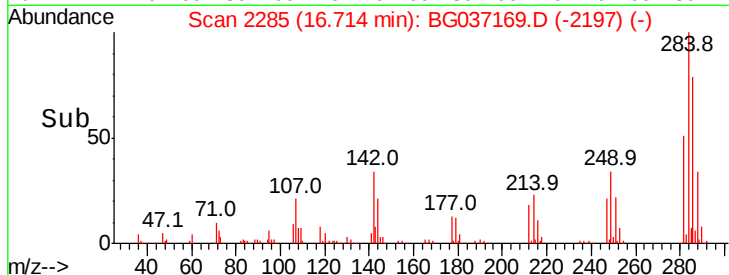
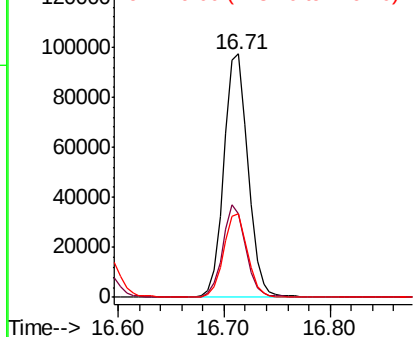
Tot Ion:	284	Resp:	154217
Ion Ratio		Lower	Upper
284	100		
142	34.4	27.8	41.6
249	34.4	27.4	41.2

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



#68

Atrazine

Concen: 49.646 ng

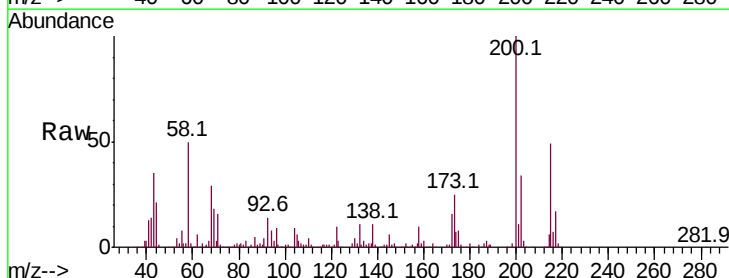
RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

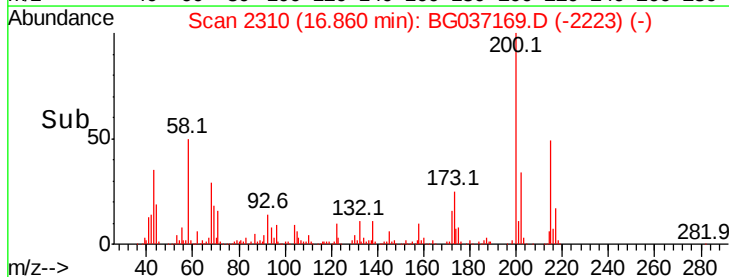
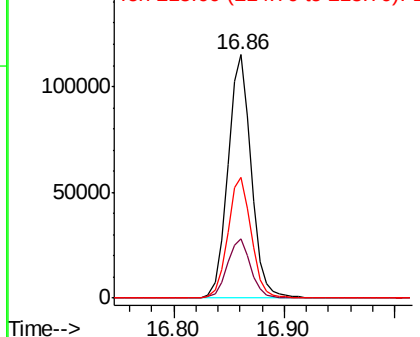
Lab File: BG037169.D

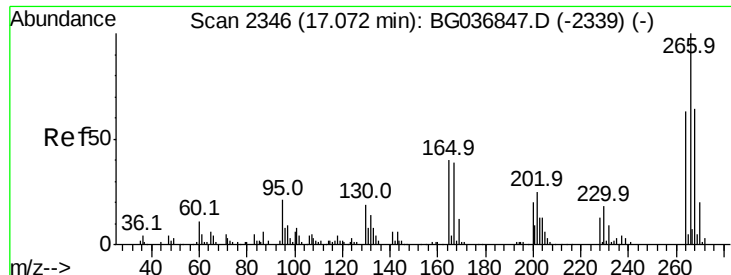
Acq: 5 Oct 2018 00:00

Tgt Ion:	200	Resp:	170829
Ion Ratio		Lower	Upper
200	100		
173	24.6	3.9	43.9
215	49.3	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





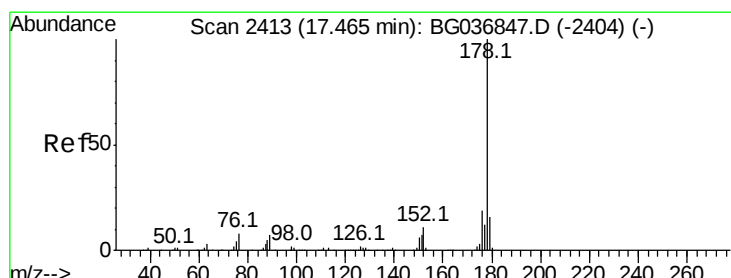
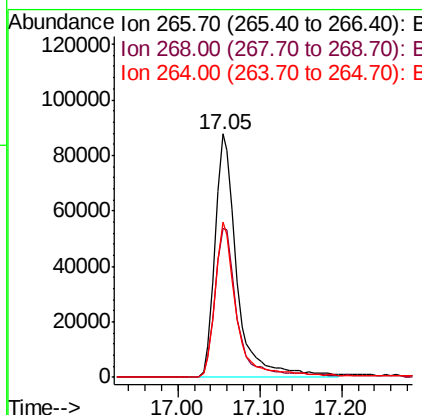
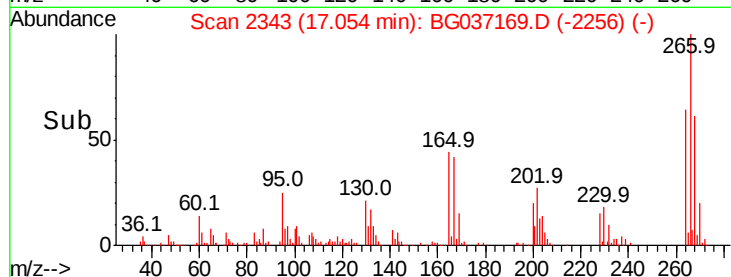
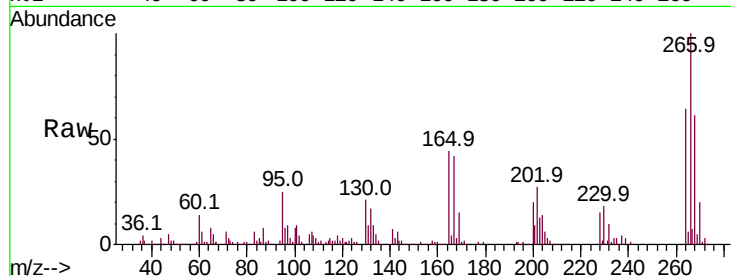
#69
 Pentachlorophenol
 Concen: 72.856 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	165414		
268	61.4	51.4	77.2	
264	63.7	48.9	73.3	

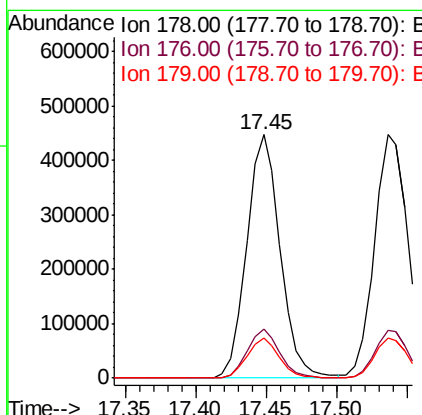
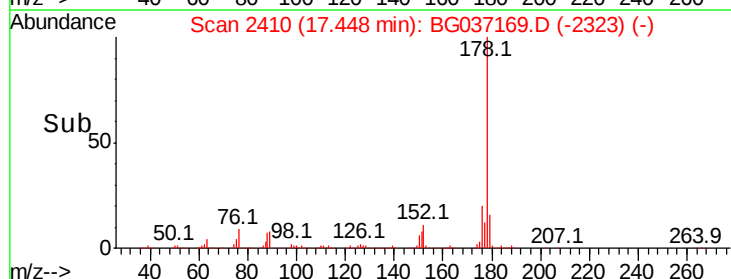
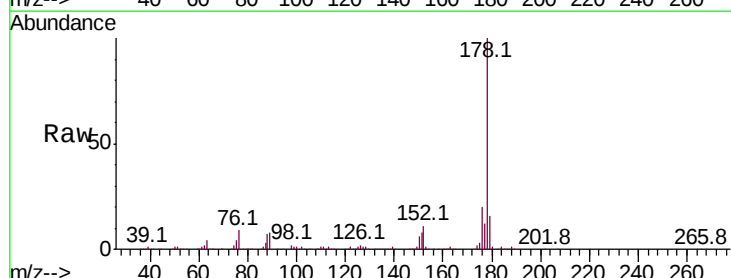
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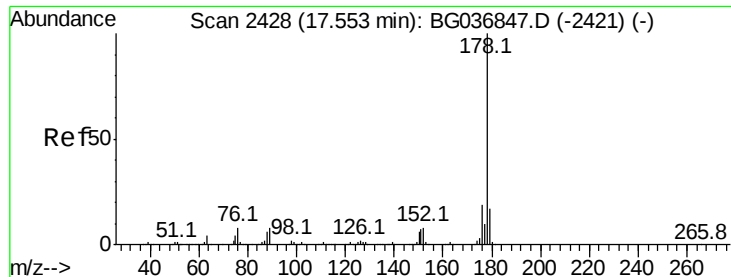
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#70
 Phenanthrene
 Concen: 50.125 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	743545		
176	20.2	15.4	23.2	
179	16.3	13.4	20.2	





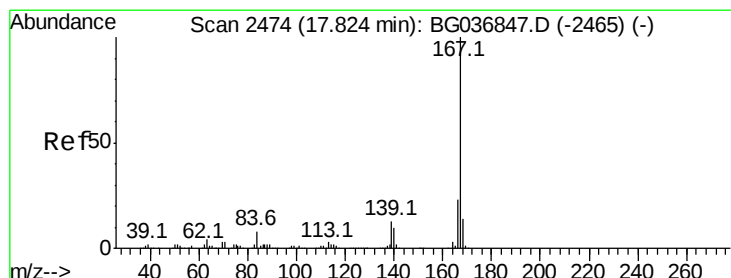
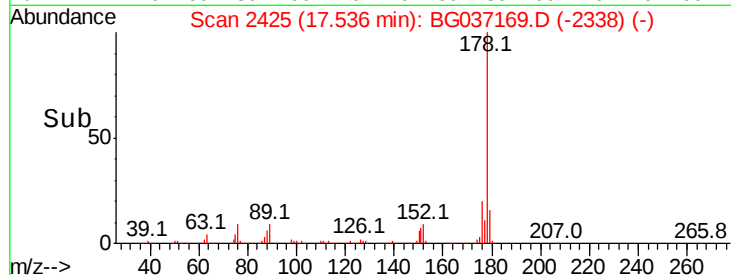
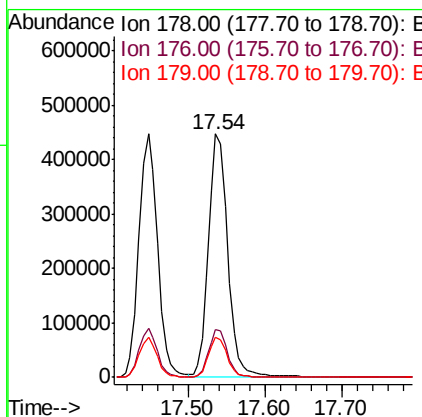
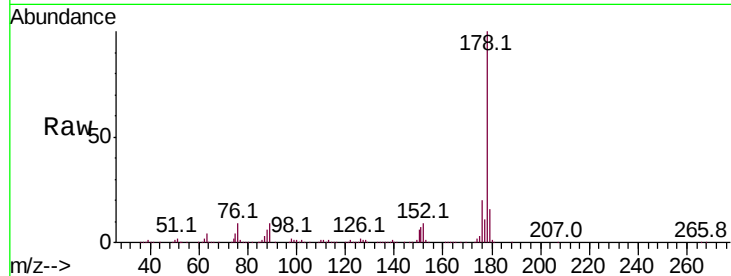
#71
 Anthracene
 Concen: 52.345 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.5	13.0	19.4

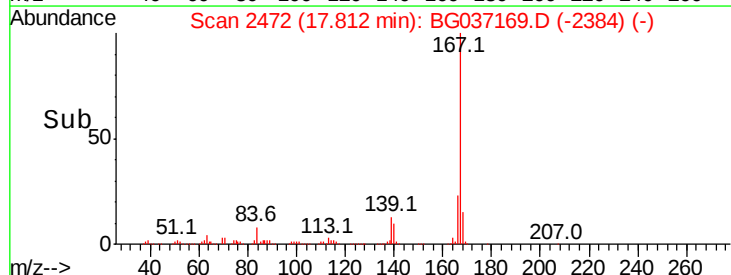
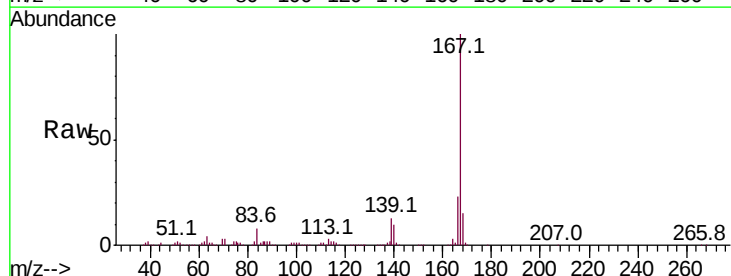
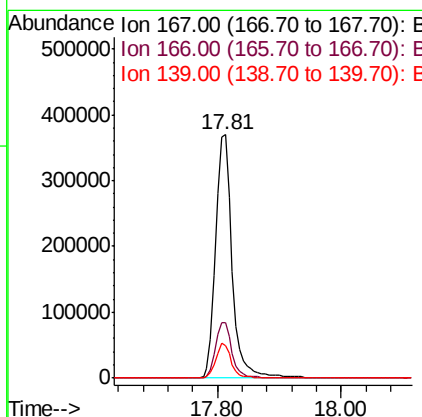
Manual Integrations
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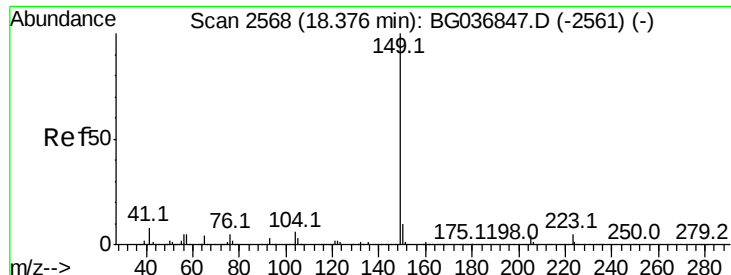
Sohil
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#72
 Carbazole
 Concen: 47.967 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.5	29.3
139	13.3	10.7	16.1





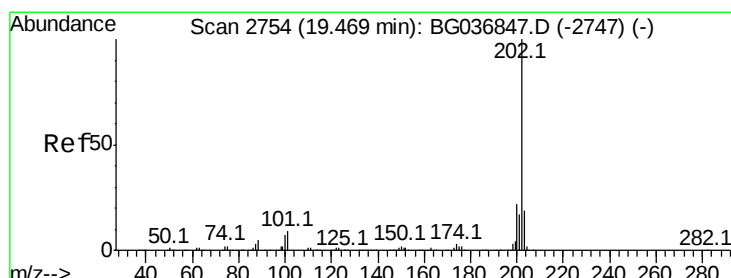
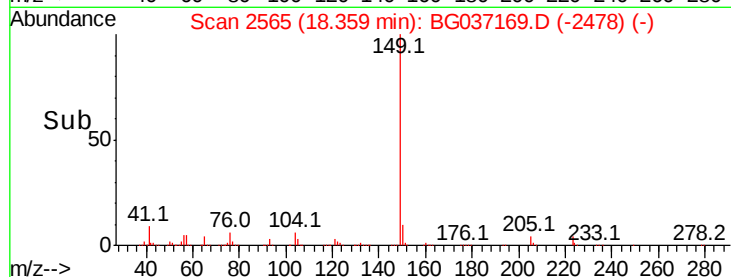
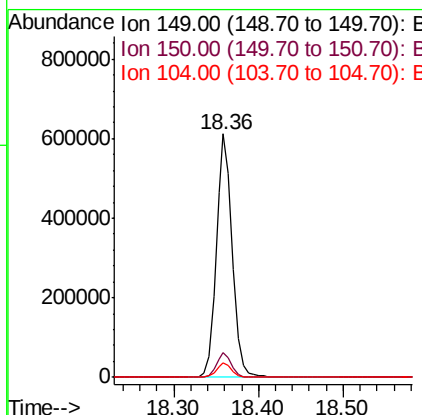
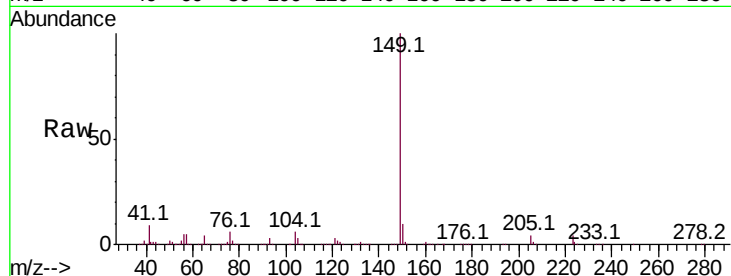
#73
Di-n-butylphthalate
Concen: 50.897 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.3	8.1	12.1	
104	6.2	4.6	6.8	

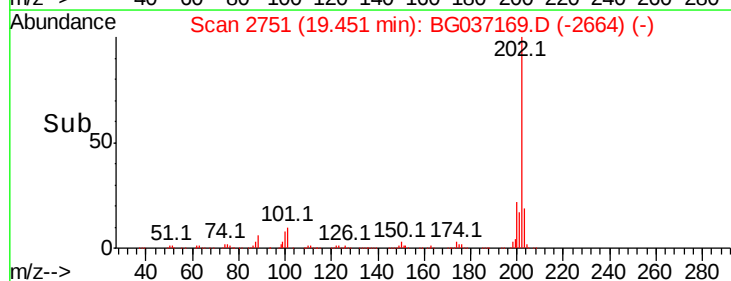
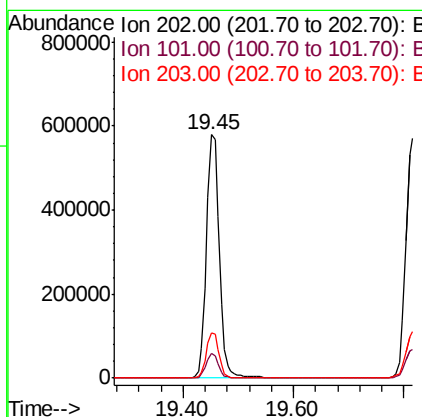
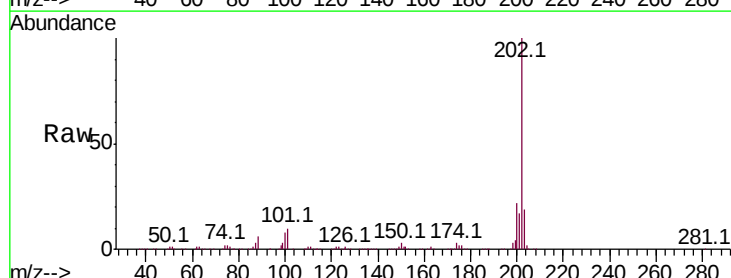
Manual Integrations
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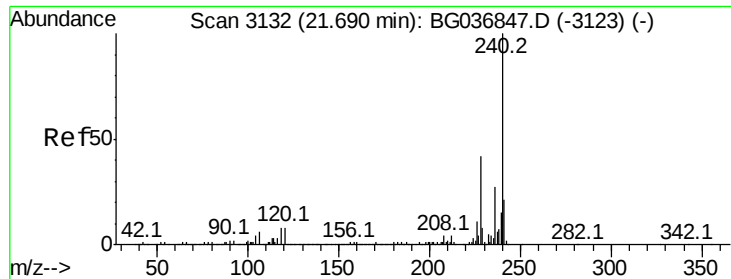
Sohil
10/5/2018 3:17:21 PM



#74
Fluoranthene
Concen: 51.583 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.3	0.0	29.4	
203	18.7	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

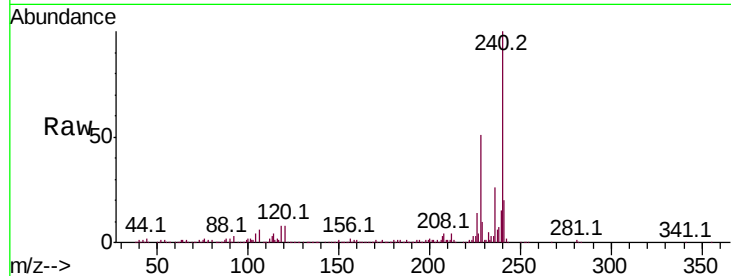
ClientSampleId :

PB113496BSD

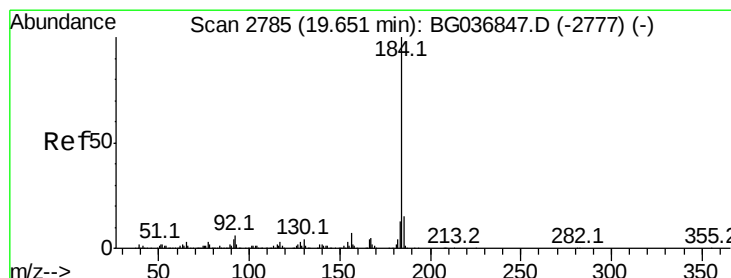
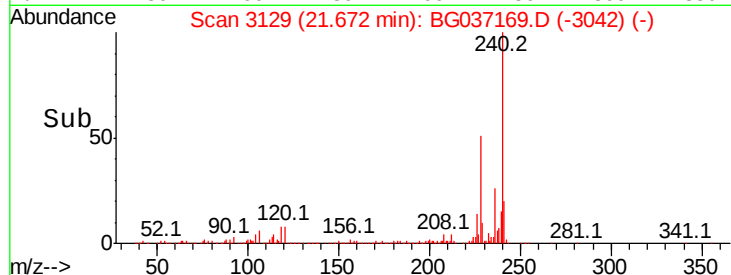
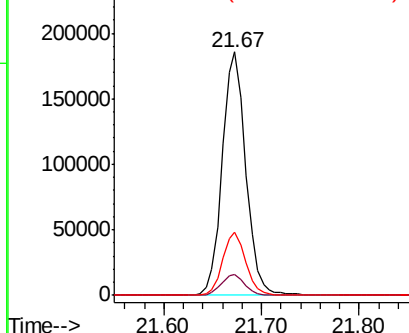
Tot Ion:	240	Resp:	311293
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.9	10.3
236	26.2	21.2	31.8

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10/5/2018 3:17:21 PM



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



#76

Benzidine

Concen: 31.661 ng

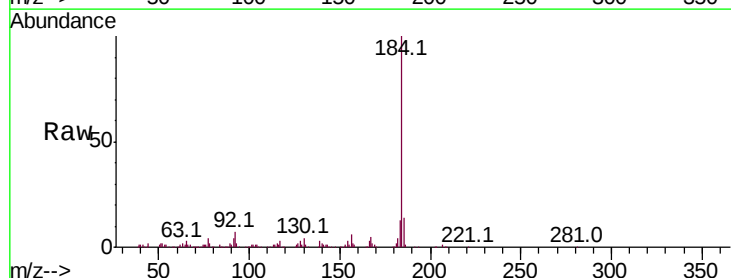
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

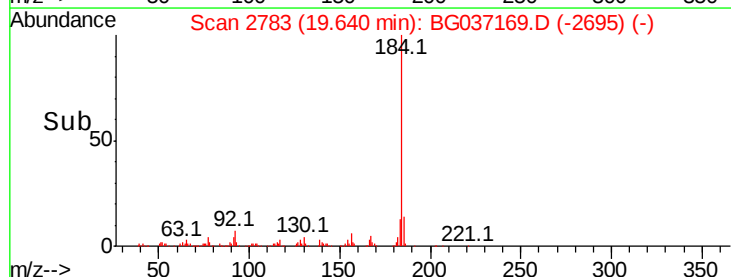
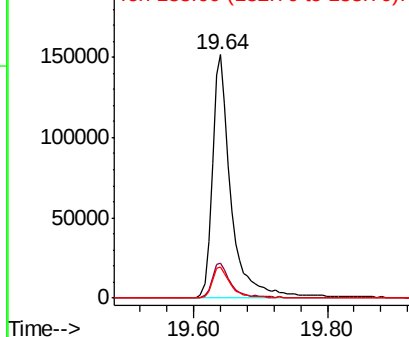
Lab File: BG037169.D

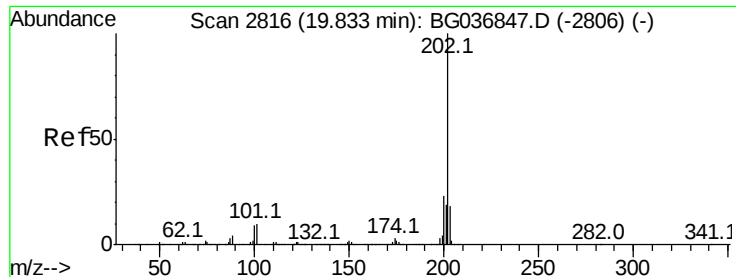
Acq: 5 Oct 2018 00:00

Tgt Ion:	184	Resp:	297938
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	12.7	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: 48.143 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

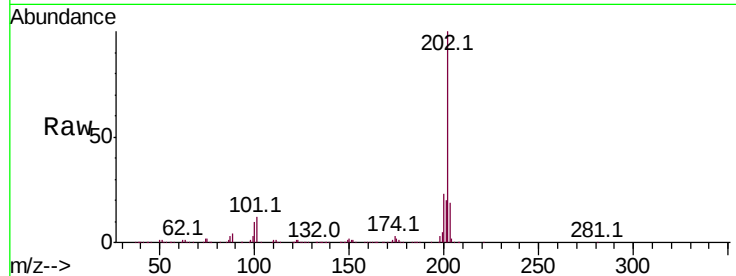
ClientSampleId :

PB113496BSD

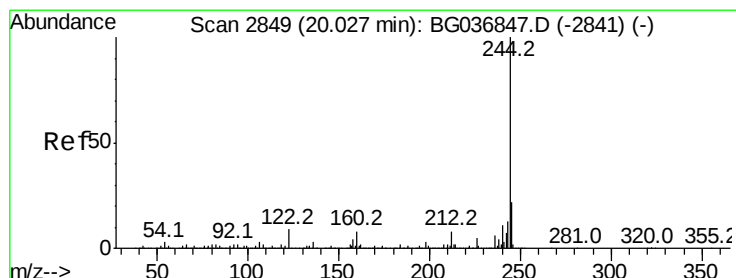
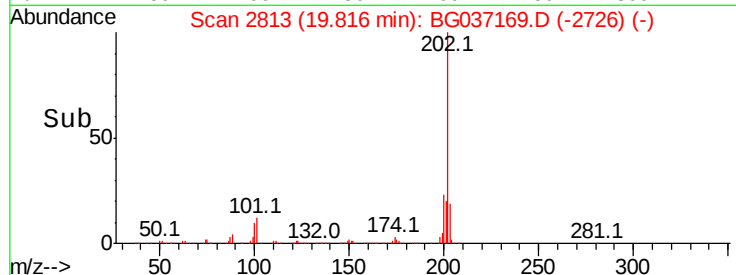
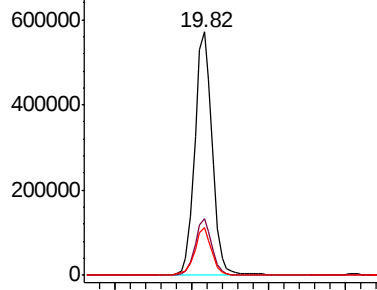
Tot Ion:	202	Resp:	899312
Ion Ratio		Lower	Upper
202	100		
200	23.4	18.3	27.5
203	19.5	15.1	22.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.041 ng

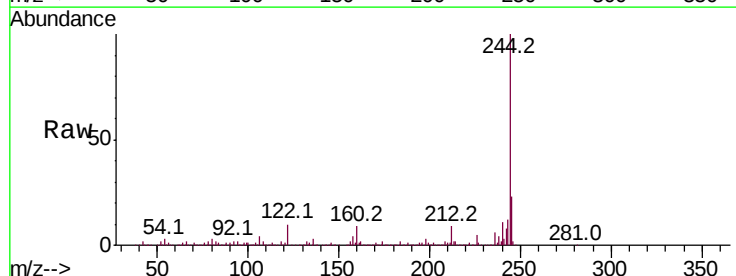
RT: 20.01 min Scan# 2846

Delta R.T. -0.02 min

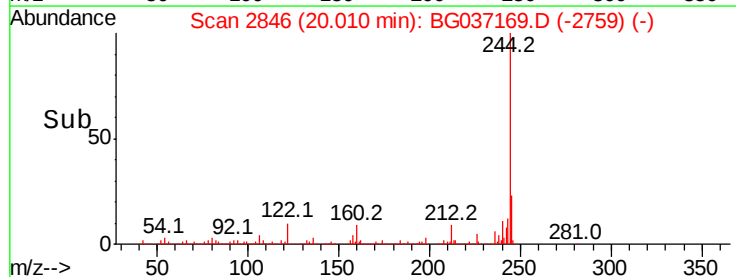
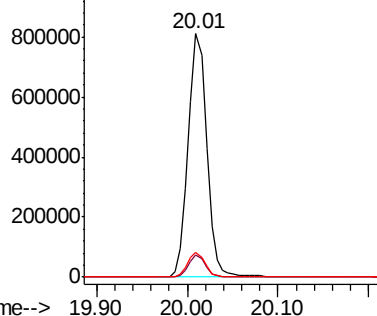
Lab File: BG037169.D

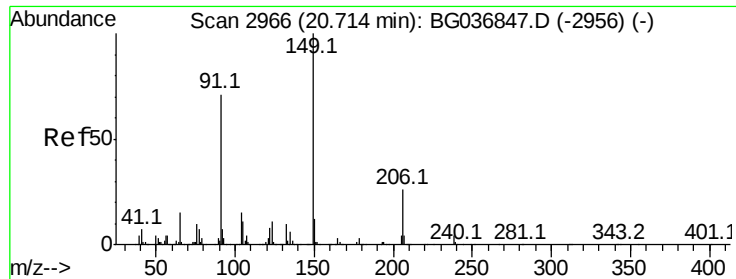
Acq: 5 Oct 2018 00:00

Tgt Ion:	244	Resp:	1160659
Ion Ratio		Lower	Upper
244	100		
212	8.9	7.0	10.6
122	10.1	7.1	10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





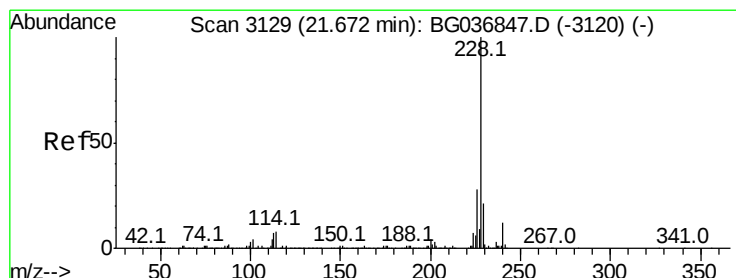
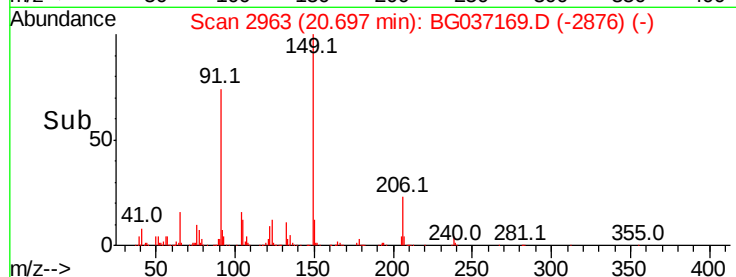
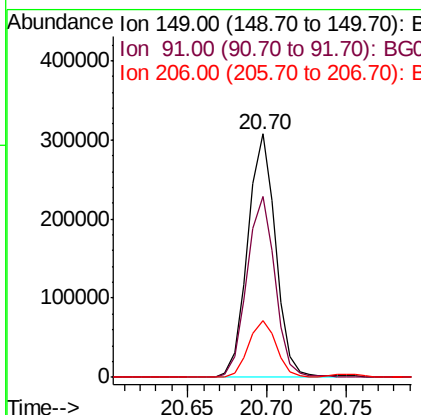
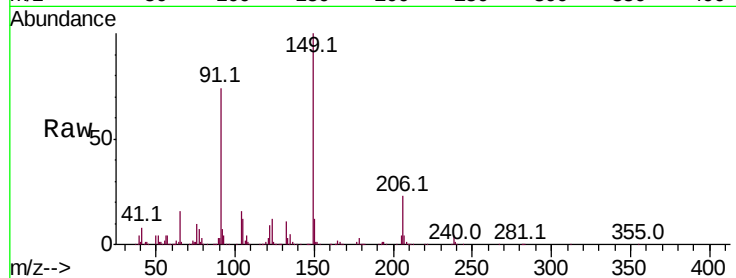
#79
Butylbenzylphthalate
Concen: 50.549 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	62.0	93.0
206	23.2	19.6	29.4

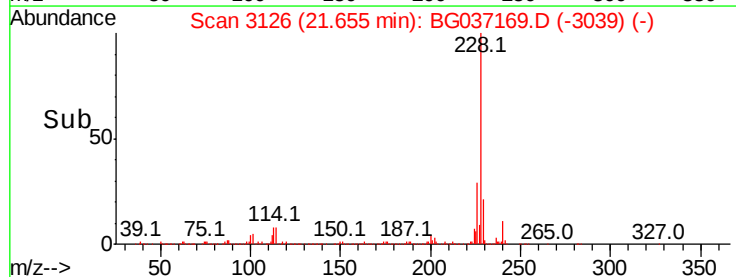
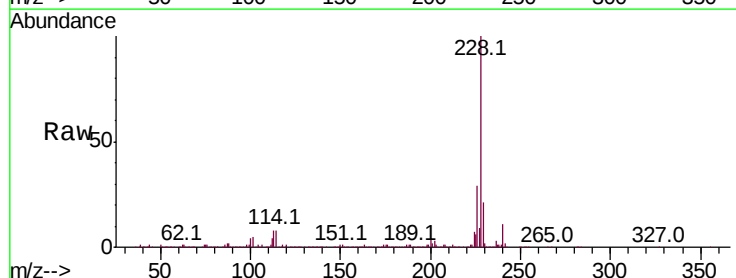
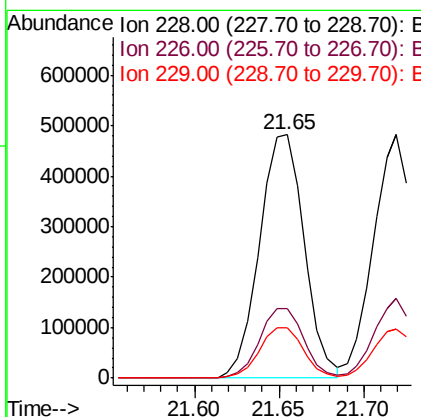
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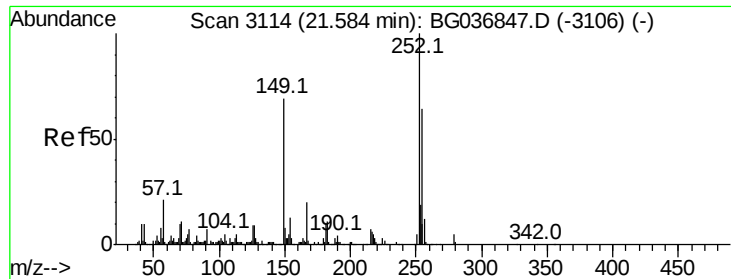
Sohil
10/5/2018 3:17:21 PM



#80
Benzo(a)anthracene
Concen: 48.508 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.6	17.1	25.7





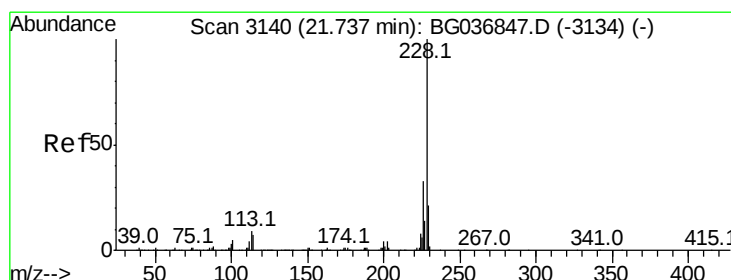
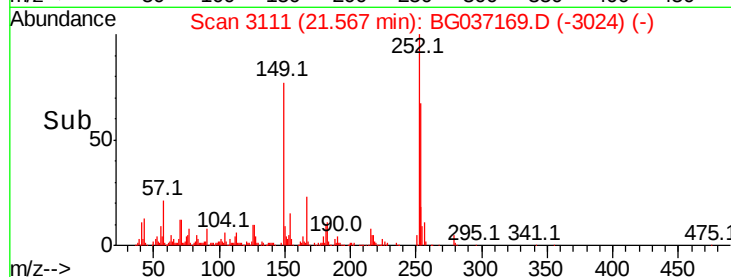
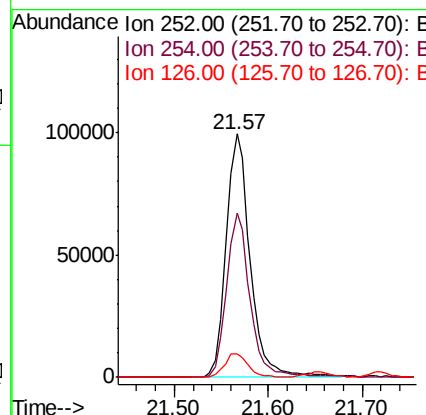
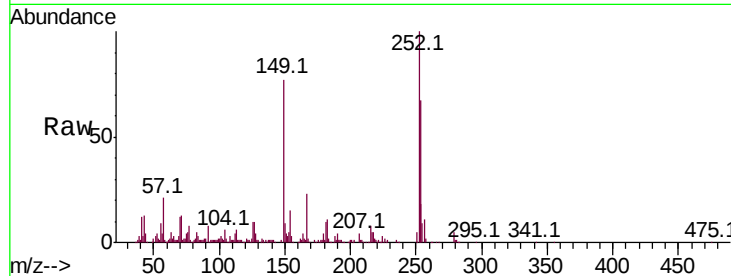
#81
 3,3'-Dichlorobenzidine
 Concen: 25.701 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	177767		
254	67.4	51.0	76.4	
126	9.9	7.4	11.0	

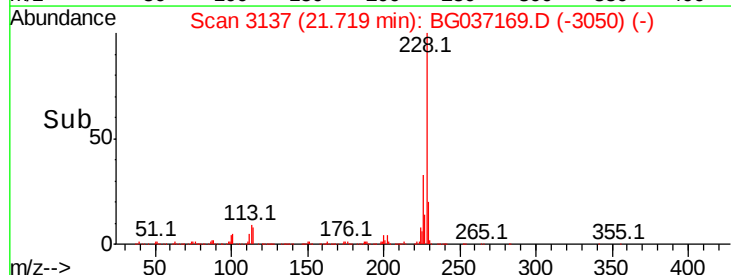
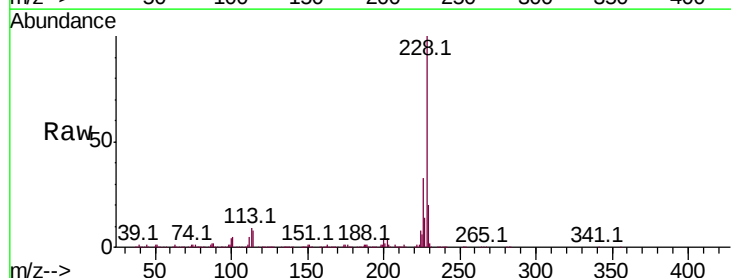
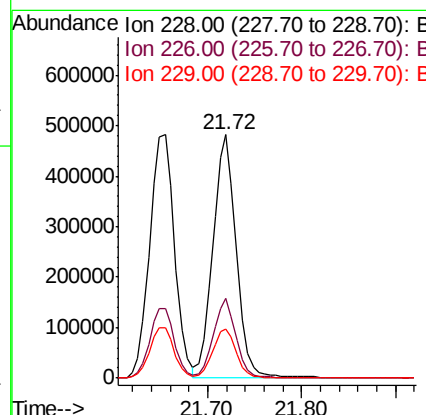
Manual Integrations
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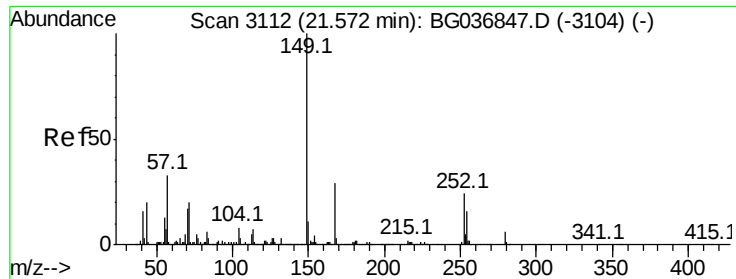
Sohil
 10/5/2018 3:17:21 PM



#82
 Chrysene
 Concen: 47.492 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	833841		
226	32.6	25.5	38.3	
229	20.2	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.991 ng

RT: 21.55 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

ClientSampleId :

PB113496BSD

Tot Ion:149 Resp: 519988

Ion Ratio Lower Upper

149 100

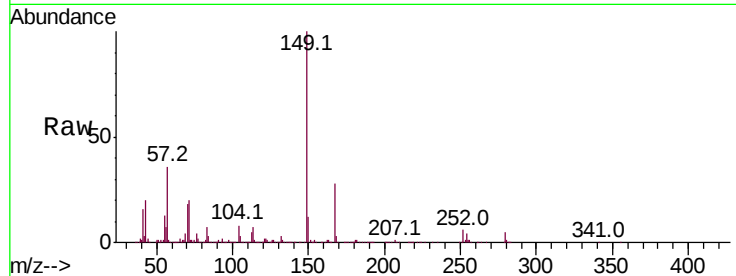
167 28.3 23.4 35.0

279 5.0 4.6 7.0

Manual Integrations
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10/5/2018 3:17:21 PM

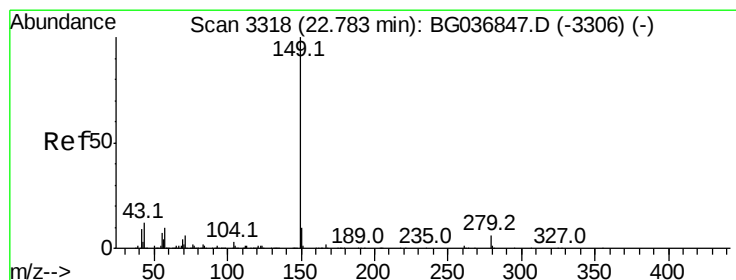
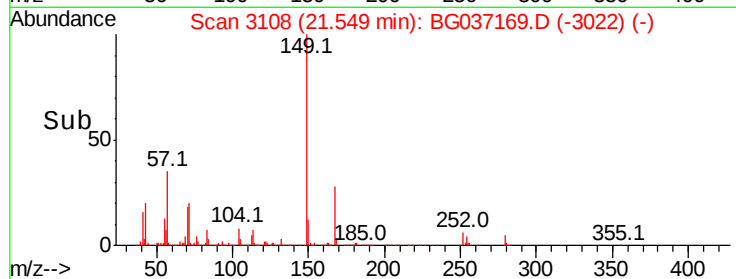
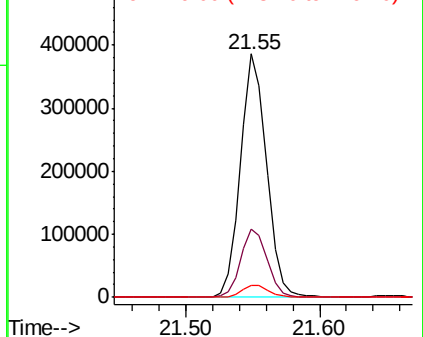


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.587 ng

RT: 22.75 min Scan# 3313

Delta R.T. -0.03 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

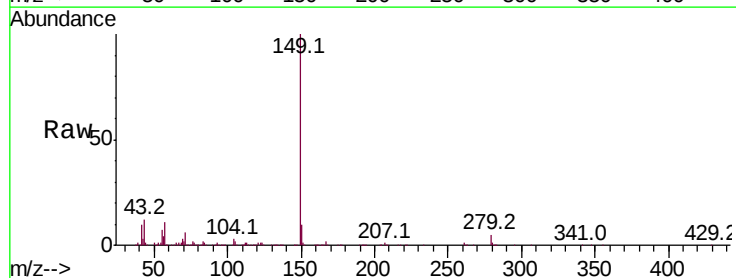
Tgt Ion:149 Resp: 883477

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.4 10.0 15.0

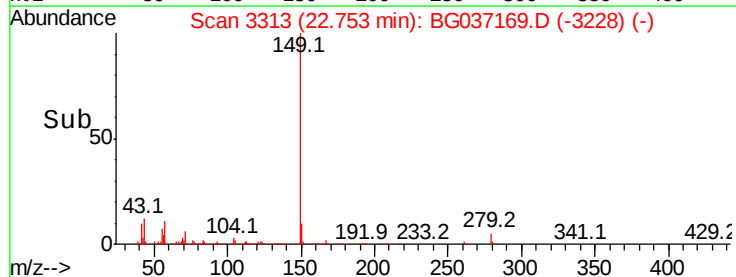
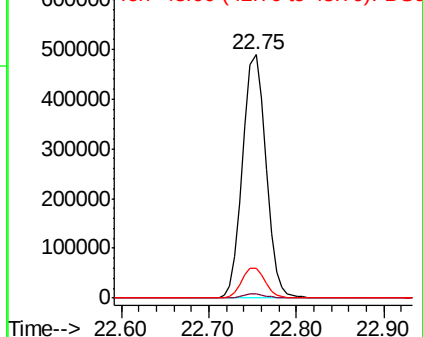


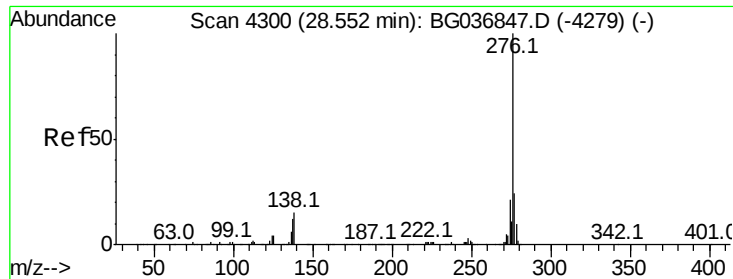
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





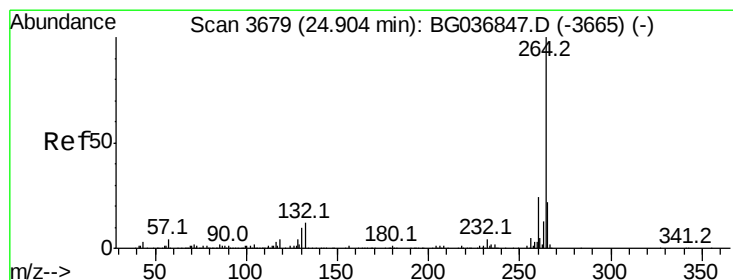
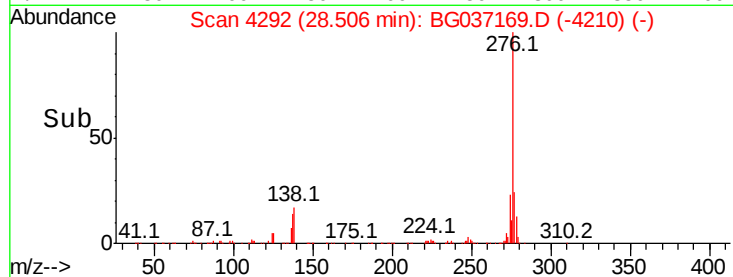
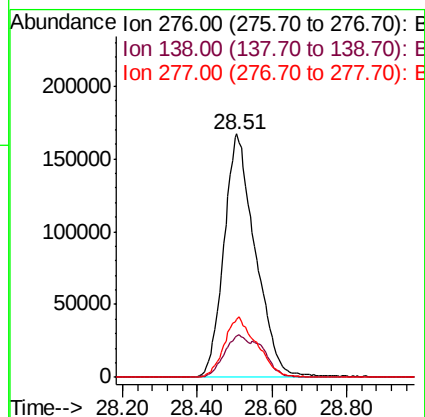
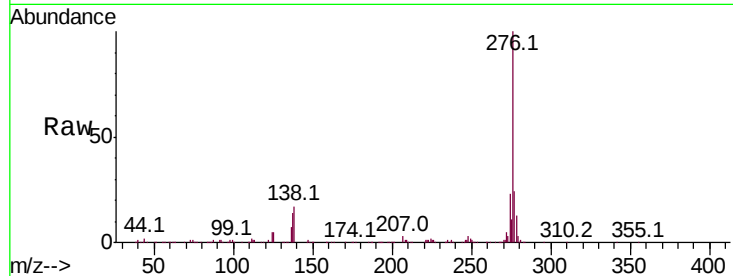
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.897 ng
 RT: 28.51 min Scan# 4292
 Delta R.T. -0.05 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.3	10.6	15.8
277	25.5	20.6	30.8

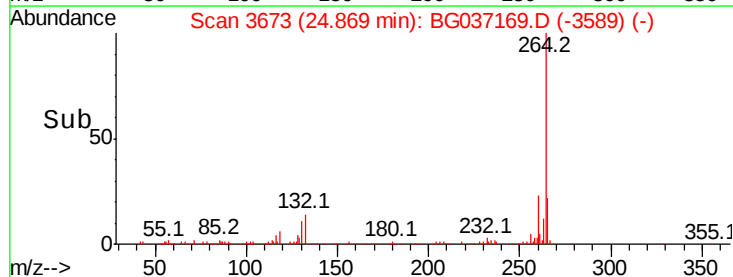
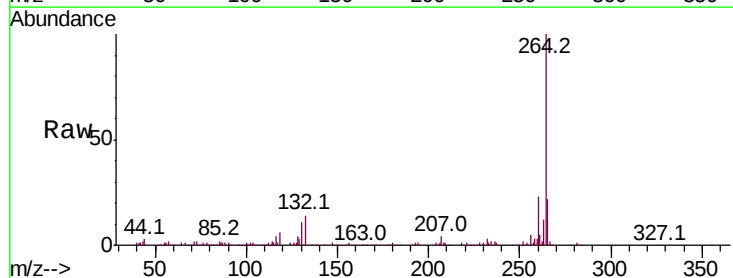
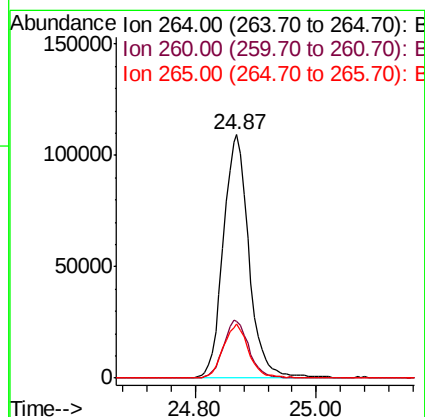
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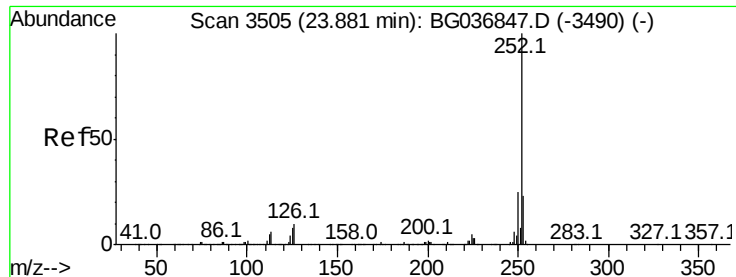
Sohil
 10/5/2018 3:17:21 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3673
 Delta R.T. -0.03 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	22.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 50.097 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Instrument :

BNA_G

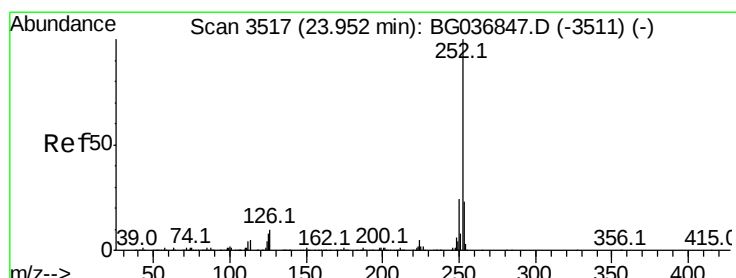
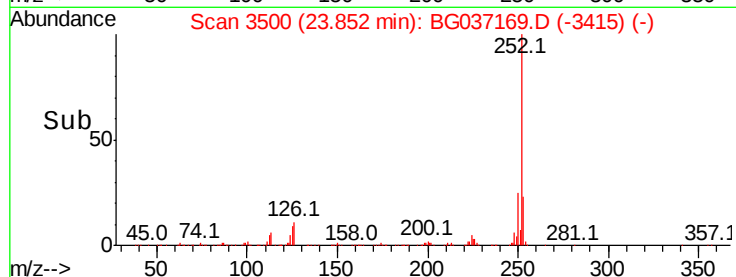
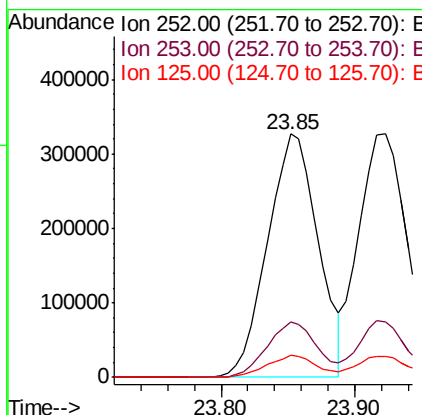
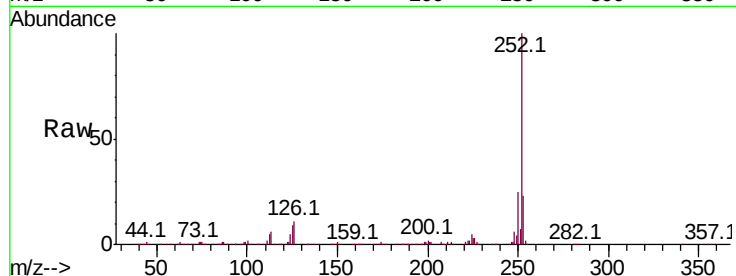
ClientSampleId :

PB113496BSD

Tot Ion:	252	Resp:	860599
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.1	25.7
125	8.9	6.6	10.0

Manual Integrations
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10/5/2018 3:17:21 PM



#88

Benzo(k)fluoranthene

Concen: 49.057 ng

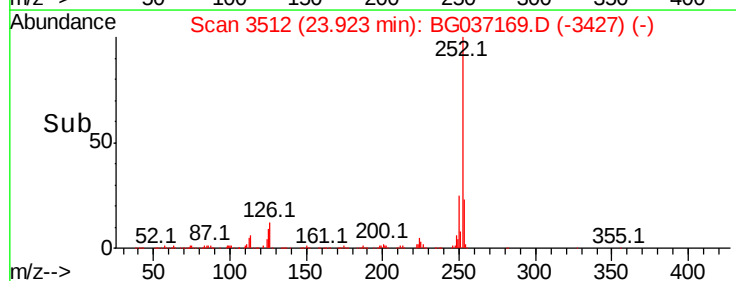
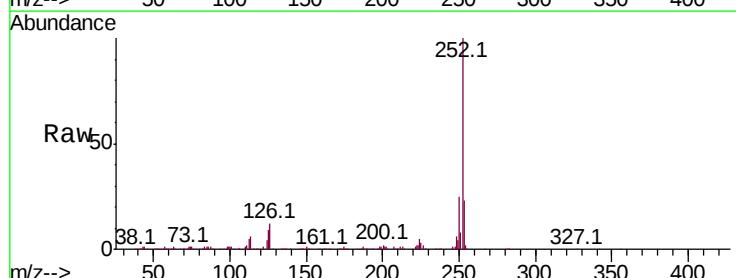
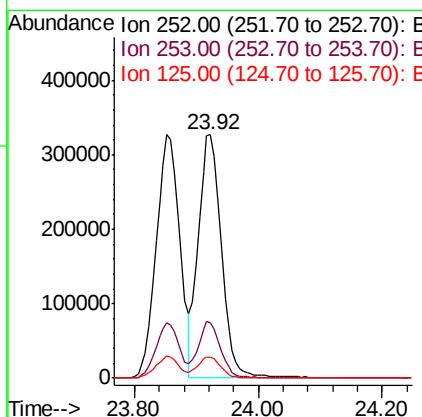
RT: 23.92 min Scan# 3512

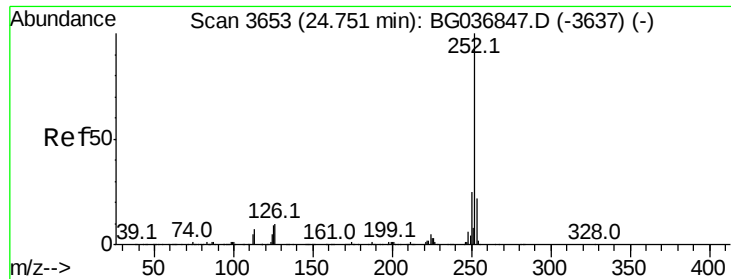
Delta R.T. -0.03 min

Lab File: BG037169.D

Acq: 5 Oct 2018 00:00

Tgt Ion:	252	Resp:	845481
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	8.7	7.0	10.6





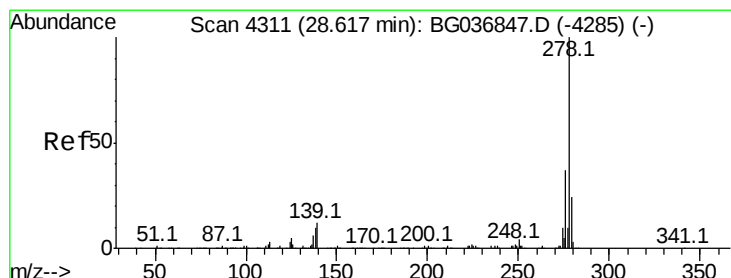
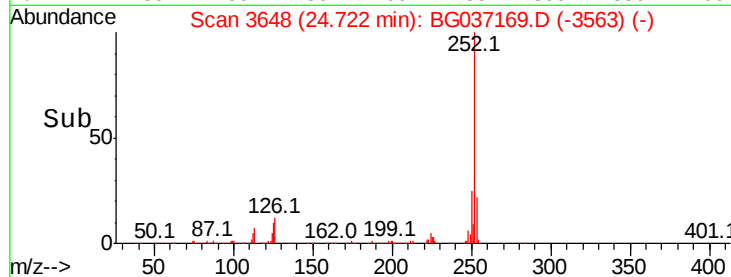
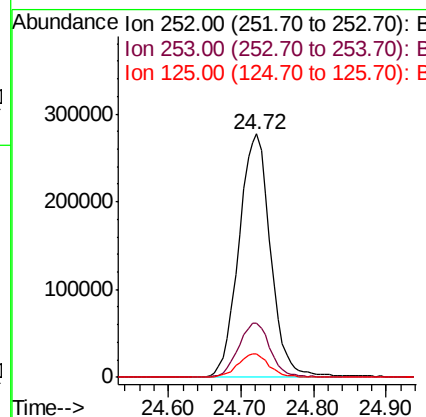
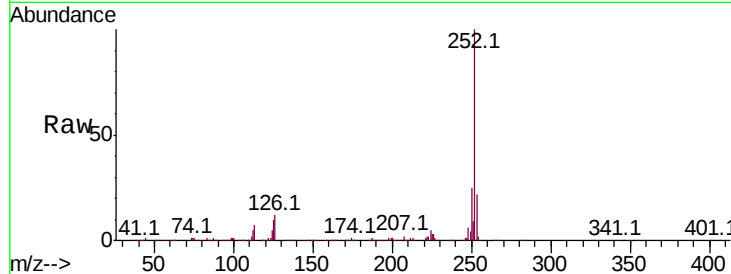
#89
Benzo(a)pyrene
Concen: 50.578 ng
RT: 24.72 min Scan# 3648
Delta R.T. -0.03 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113496BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.6	7.3	10.9

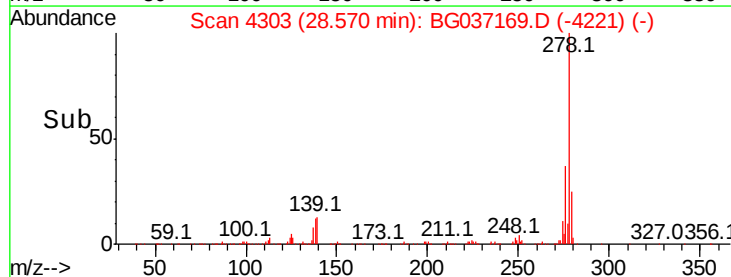
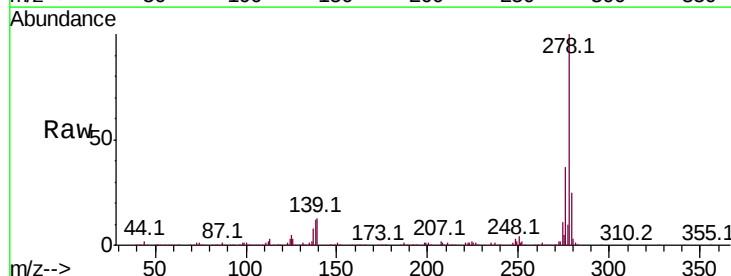
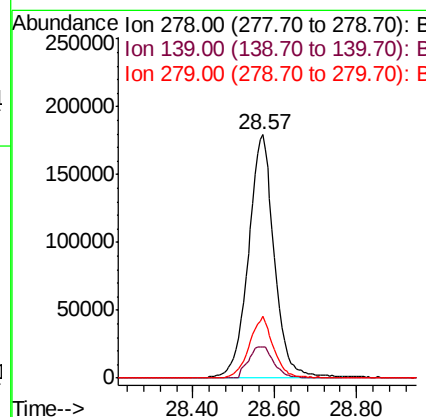
Manual Integrations
APPROVED

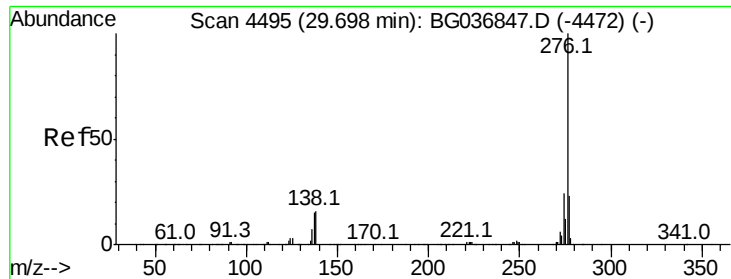
Sohil
10/5/2018 3:17:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.642 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.05 min
Lab File: BG037169.D
Acq: 5 Oct 2018 00:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	25.2	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 51.153 ng
 RT: 29.65 min Scan# 4486
 Delta R.T. -0.05 min
 Lab File: BG037169.D
 Acq: 5 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BSD

Tot Ion:	276	Resp:	799075
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.4	27.6
138	18.1	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:21 PM

