

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039059.D
 Acq On : 10 Jan 2019 19:20
 Operator : JU/SJ
 Sample : PB116278BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:44:31 PM

Quant Time: Jan 11 05:31:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21510	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	102094	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	84990	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	220000	20.00	ng	0.00
76) Chrysene-d12	21.70	240	195522	20.00	ng	0.00
87) Perylene-d12	24.98	264	190754	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	189293	166.94	ng	0.00
7) Phenol-d6	7.19	99	268173	164.34	ng	0.00
23) Nitrobenzene-d5	9.20	82	130658	70.03	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	192075	134.82	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	407706	65.65	ng	0.00
79) Terphenyl-d14	20.02	244	762388	72.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	12966	29.200	ng	# 88
3) Pyridine	3.86	79	36939	30.615	ng	96
4) n-Nitrosodimethylamine	3.78	42	26055	47.989	ng	88
6) Aniline	7.35	93	75193	38.368	ng	96
8) 2-Chlorophenol	7.59	128	69402	51.923	ng	98
9) Benzaldehyde	7.17	77	12502	13.285	ng	90
10) Phenol	7.22	94	88603	54.157	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	54326	43.446	ng	97
12) 1,3-Dichlorobenzene	7.91	146	62766	39.193	ng	98
13) 1,4-Dichlorobenzene	8.06	146	65029	40.094	ng	99
14) 1,2-Dichlorobenzene	8.38	146	65570	42.401	ng	99
15) Benzyl Alcohol	8.28	79	64601	52.568	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	108192	45.123	ng	97
17) 2-Methylphenol	8.47	107	63332	55.749	ng	98
18) Hexachloroethane	9.10	117	22701	41.198	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	49395	46.095	ng	# 97
20) 3+4-Methylphenols	8.80	107	87734	54.167	ng	99
22) Acetophenone	8.86	105	101501	38.070	ng	98
24) Nitrobenzene	9.25	77	75957	40.277	ng	98
25) Isophorone	9.76	82	151135	47.026	ng	99
26) 2-Nitrophenol	9.96	139	43548	42.692	ng	95
27) 2,4-Dimethylphenol	10.01	122	77774	54.195	ng	89
28) bis(2-Chloroethoxy)methane	10.24	93	85179	44.099	ng	99
29) 2,4-Dichlorophenol	10.49	162	89340	50.111	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	84323	39.364	ng	98
31) Naphthalene	10.90	128	225123	43.965	ng	98
32) Benzoic acid	10.19	122	33701	40.115	ng	90
33) 4-Chloroaniline	11.01	127	66659	29.094	ng	98
34) Hexachlorobutadiene	11.15	225	54421	36.921	ng	98
35) Caprolactam	11.81	113	32063m	44.848	ng	
36) 4-Chloro-3-methylphenol	12.13	107	95509	50.087	ng	91
37) 2-Methylnaphthalene	12.50	142	184643	48.096	ng	99
38) 1-Methylnaphthalene	12.72	142	176343	47.856	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	116883	36.619	ng	98

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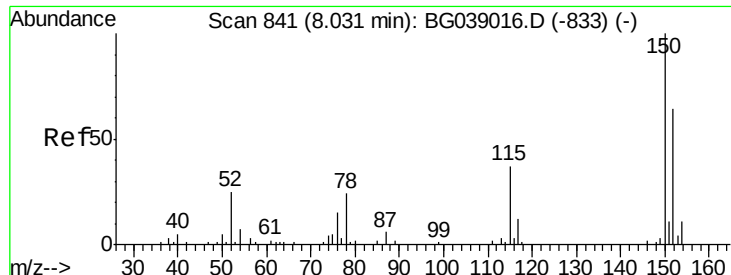
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	122545	69.017	nq	97
43) 2,4,6-Trichlorophenol	13.11	196	84883	42.254	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	93070	43.834	nq	94
46) 1,1'-Biphenyl	13.50	154	256535	38.093	nq	99
47) 2-Chloronaphthalene	13.55	162	210864	38.693	nq	99
48) 2-Nitroaniline	13.76	65	65514	42.911	nq	97
49) Acenaphthylene	14.40	152	354441	43.271	nq	100
50) Dimethylphthalate	14.12	163	298201	41.520	nq	99
51) 2,6-Dinitrotoluene	14.26	165	67517	42.048	nq	97
52) Acenaphthene	14.73	154	202387	41.123	nq	96
53) 3-Nitroaniline	14.59	138	49003	30.083	nq	99
54) 2,4-Dinitrophenol	14.80	184	81164	84.239	nq	95
55) Dibenzofuran	15.07	168	361733	41.617	nq	99
56) 4-Nitrophenol	14.90	139	97135	82.877	nq	98
57) 2,4-Dinitrotoluene	15.04	165	97538	42.340	nq	97
58) Fluorene	15.72	166	295223	45.123	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.30	232	93444	46.623	nq	96
60) Diethylphthalate	15.48	149	310490	41.960	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	167540	40.647	nq	96
62) 4-Nitroaniline	15.76	138	63735	37.560	nq	95
63) Azobenzene	16.00	77	239962	41.468	nq	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	64463	39.551	nq	92
66) n-Nitrosodiphenylamine	15.93	169	269880	41.381	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	117022	41.380	nq	96
68) Hexachlorobenzene	16.72	284	124290	40.277	nq	96
69) Atrazine	16.87	200	109950	39.684	nq	97
70) Pentachlorophenol	17.07	266	120485	64.412	nq	97
71) Phenanthrene	17.47	178	503163	43.270	nq	99
72) Anthracene	17.55	178	504511	43.880	nq	100
73) Carbazole	17.83	167	427890	37.699	nq	98
74) Di-n-butylphthalate	18.36	149	503178	39.850	nq	99
75) Fluoranthene	19.47	202	572387	39.706	nq	100
77) Benzidine	19.66	184	181022	30.270	nq	99
78) Pyrene	19.83	202	561349	45.051	nq	99
80) Butylbenzylphthalate	20.70	149	201239	42.463	nq	98
81) Benzo(a)anthracene	21.68	228	532001	44.697	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	157679	32.514	nq	96
83) Chrysene	21.75	228	495646	43.784	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	283557	43.091	nq	97
85) Di-n-octyl phthalate	22.76	149	487285	43.794	nq	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	629680	46.551	nq	# 96
88) Benzo(b)fluoranthene	23.93	252	549537	52.247	nq	99
89) Benzo(k)fluoranthene	24.00	252	512396	49.271	nq	97
90) Benzo(a)pyrene	24.83	252	532202	52.348	nq	98
91) Dibenzo(a,h)anthracene	28.80	278	524268	51.844	nq	99
92) Benzo(g,h,i)perylene	29.93	276	523952	52.337	nq	98

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



#1

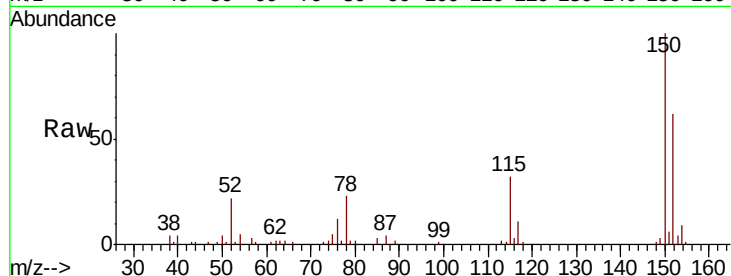
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :
PB116278BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.7	187.1
115	52.7	46.5	69.7

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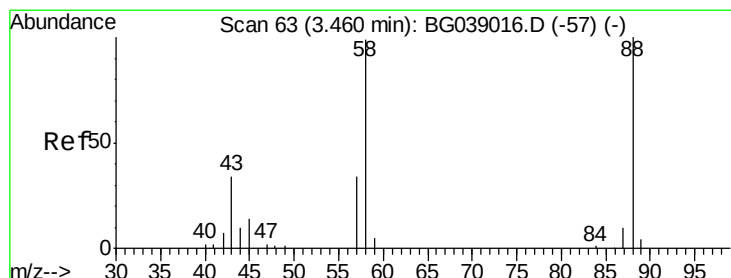
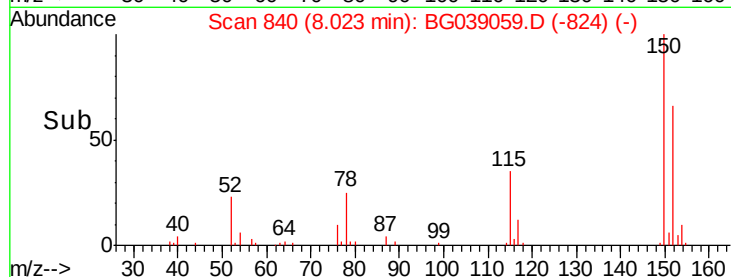
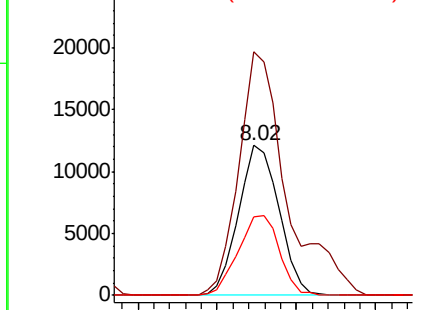


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

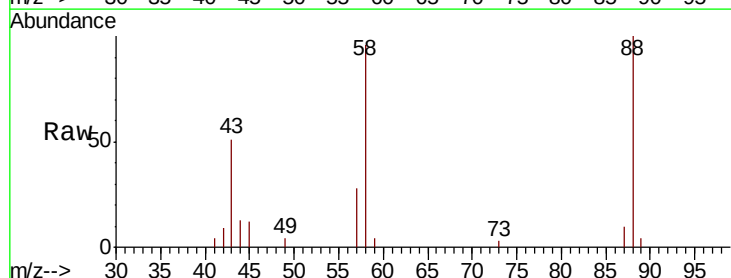
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.200 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.3	72.4	108.6
43	47.0	27.6	41.4

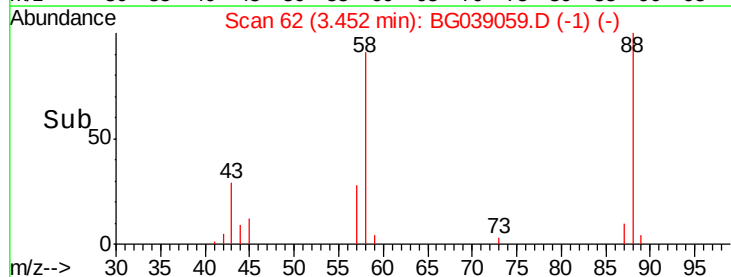
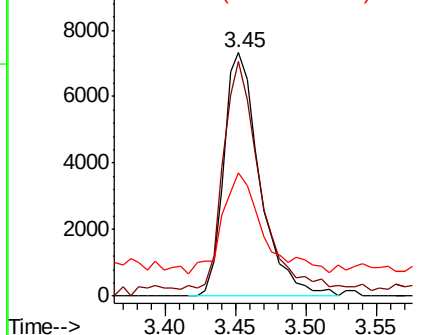


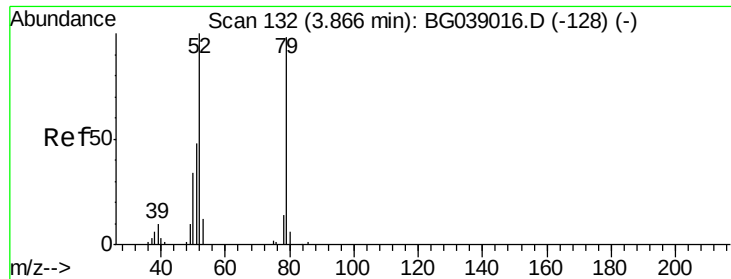
Abundance

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





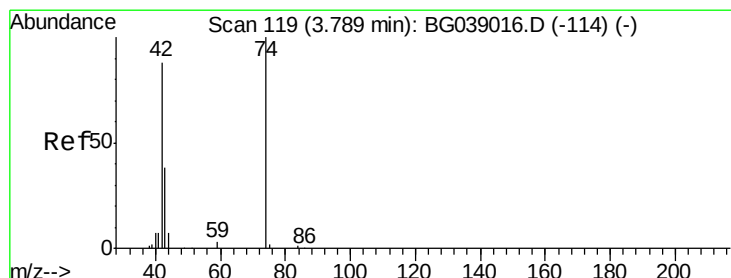
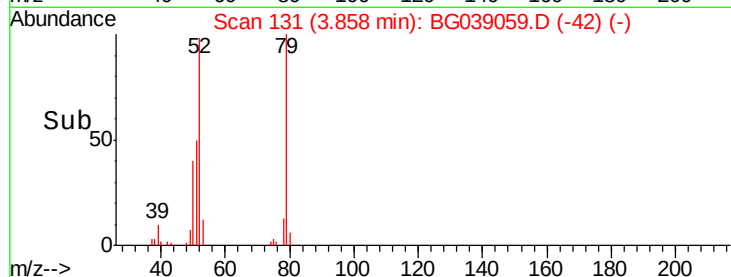
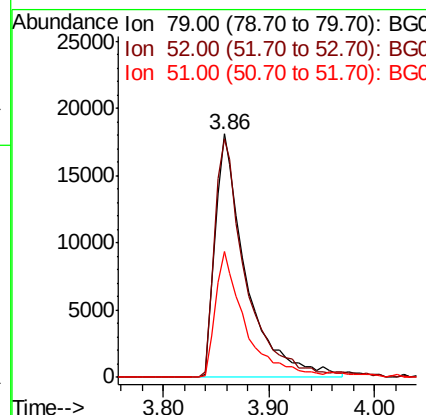
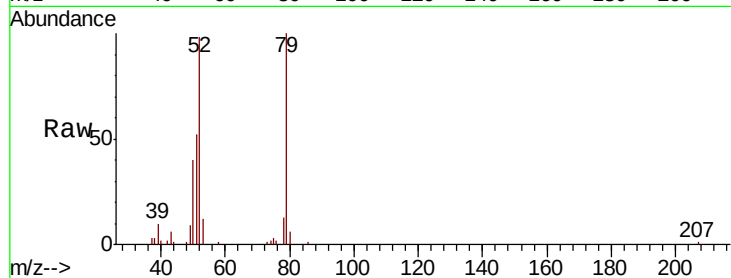
#3
 Pvridine
 Concen: 30.615 ng
 RT: 3.86 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	97.7	81.5	122.3
51	51	51.7	39.8	59.6

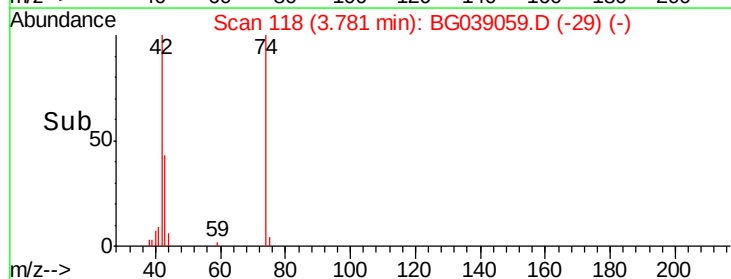
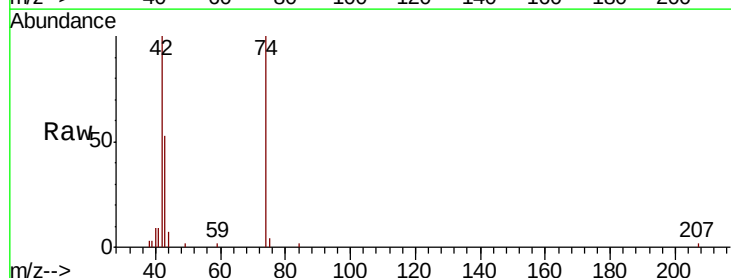
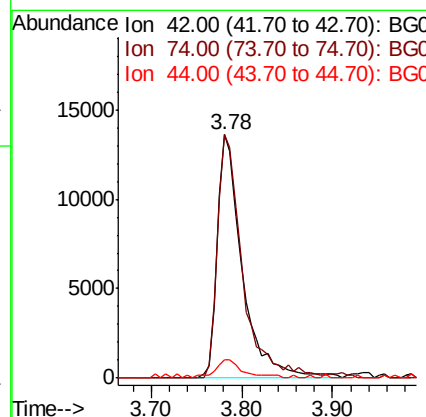
Manual Integrations
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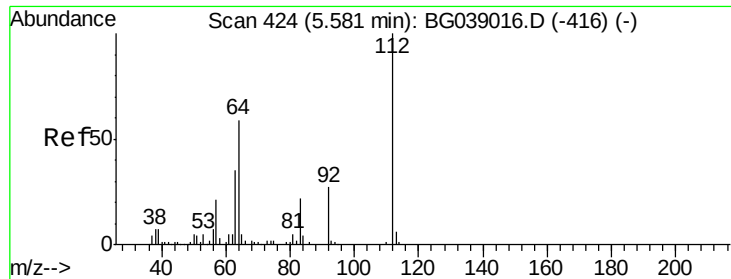
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#4
 n-Nitrosodimethylamine
 Concen: 47.989 ng
 RT: 3.78 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	99.9	90.7	136.1
44	44	7.5	6.5	9.7





#5

2-Fluorophenol

Concen: 166.939 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

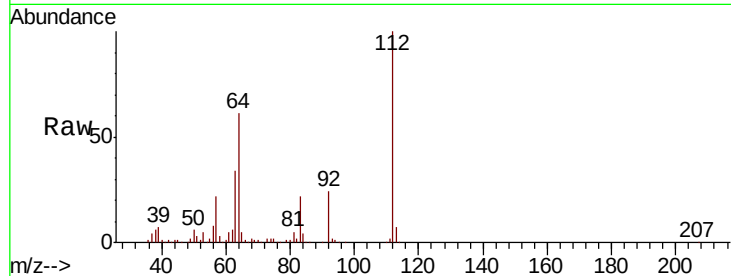
ClientSampleId :

PB116278BS

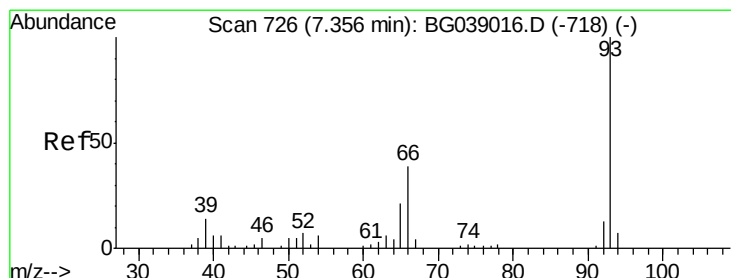
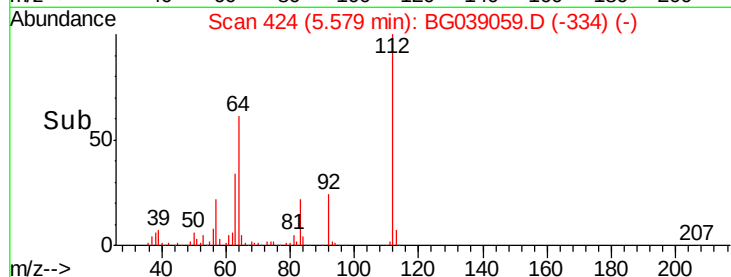
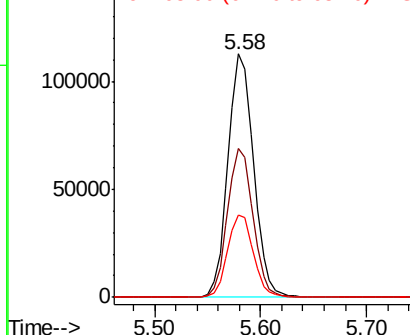
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		189293		
64	61.3		47.0	70.6	
63	33.8		28.0	42.0	

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



#6

Aniline

Concen: 38.368 ng

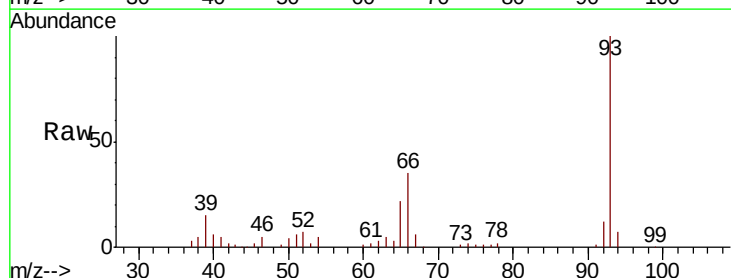
RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

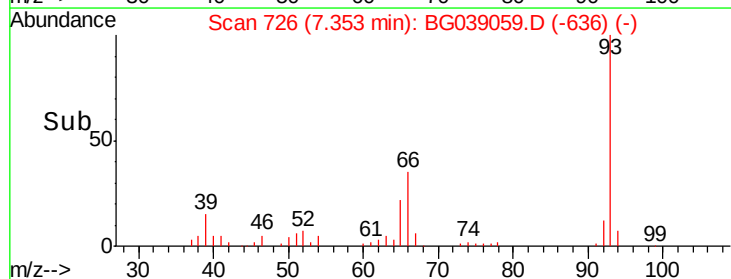
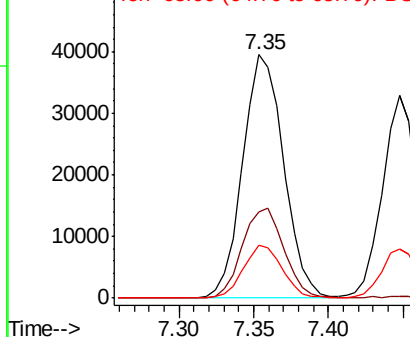
Lab File: BG039059.D

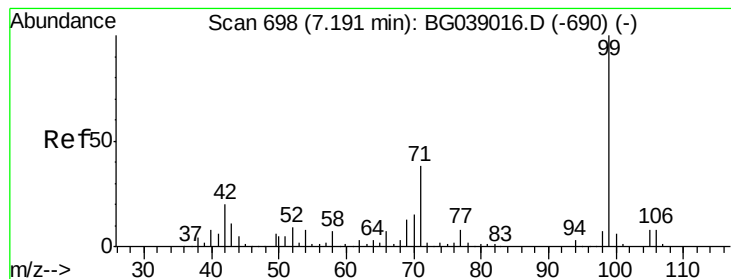
Acq: 10 Jan 2019 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		75193		
66	35.5		30.9	46.3	
65	21.7		17.0	25.4	



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





#7

Phenol-d6

Concen: 164.338 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

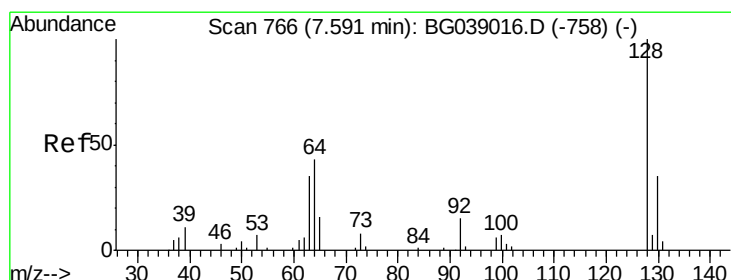
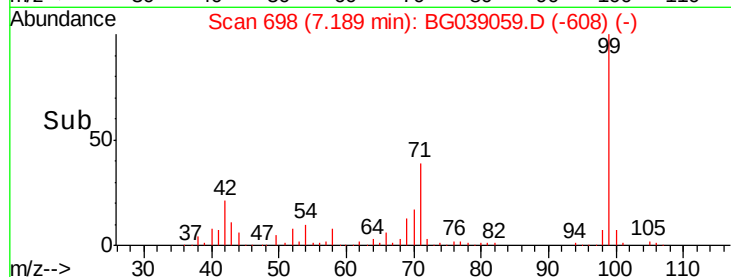
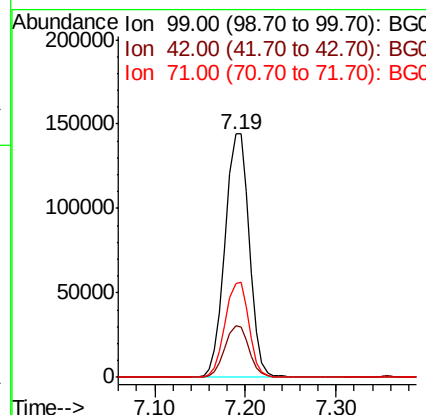
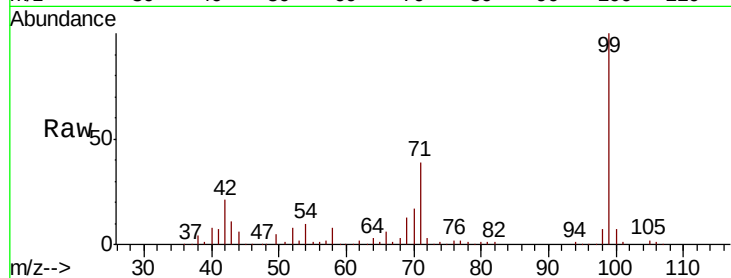
ClientSampleId :

PB116278BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		268173		
42	21.2	15.8	23.6		
71	38.6	30.2	45.4		

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#8

2-Chlorophenol

Concen: 51.923 ng

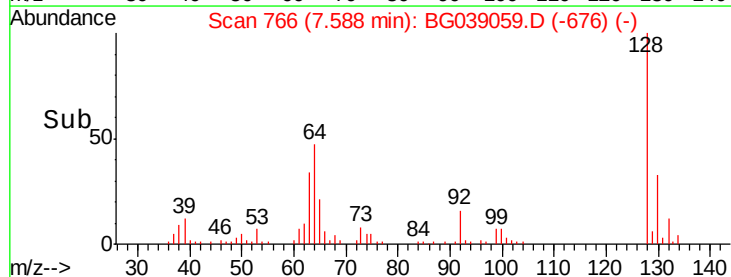
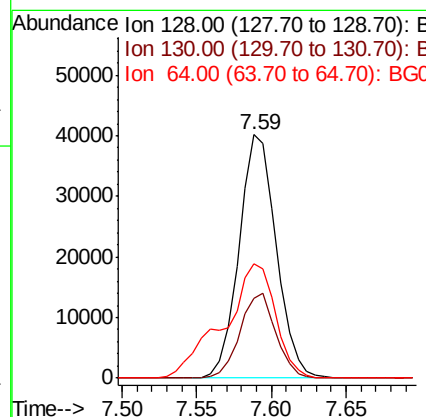
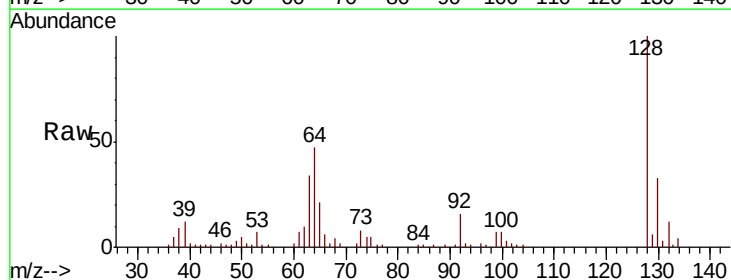
RT: 7.59 min Scan# 766

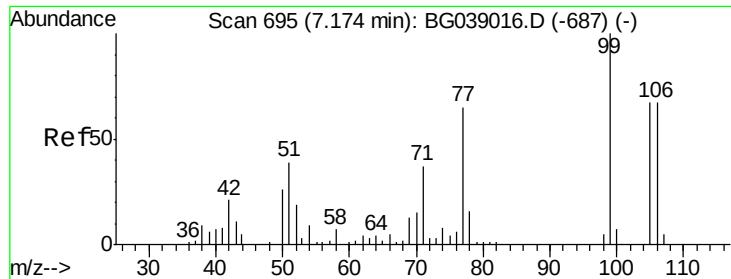
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		69402		
130	32.5	14.5	54.5		
64	46.9	27.3	67.3		





#9

Benzaldehyde

Concen: 13.285 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

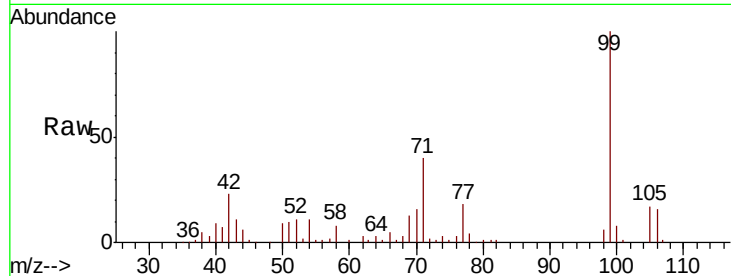
ClientSampleId :

PB116278BS

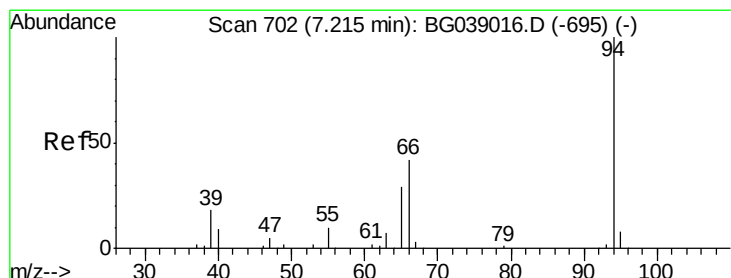
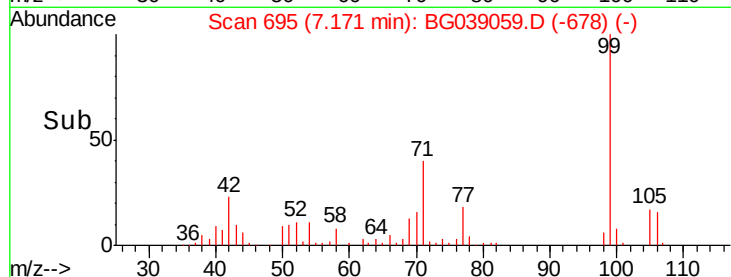
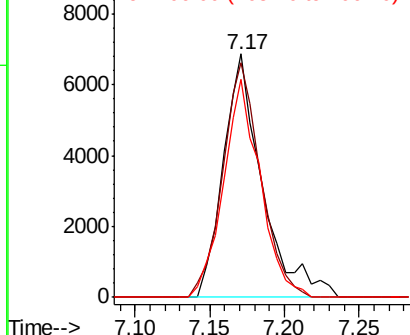
Tot Ion:	77	Resp:	12502
Ion	Ratio	Lower	Upper
77	100		
105	96.4	82.4	122.4
106	89.4	82.8	122.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 54.157 ng

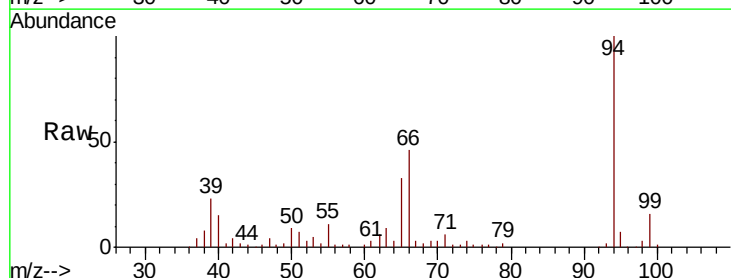
RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

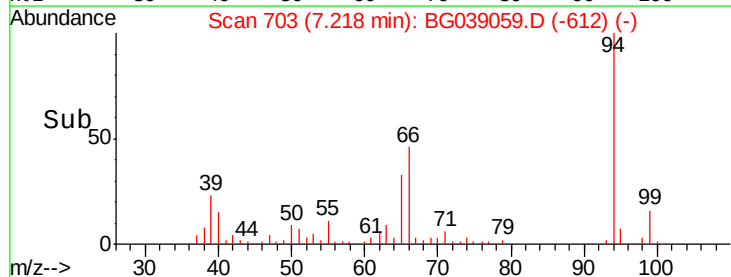
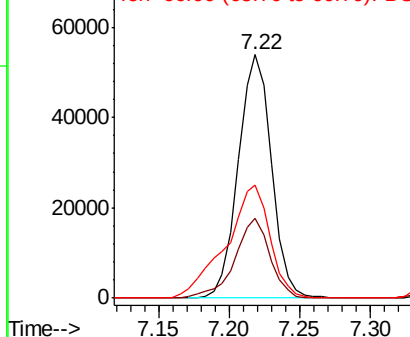
Lab File: BG039059.D

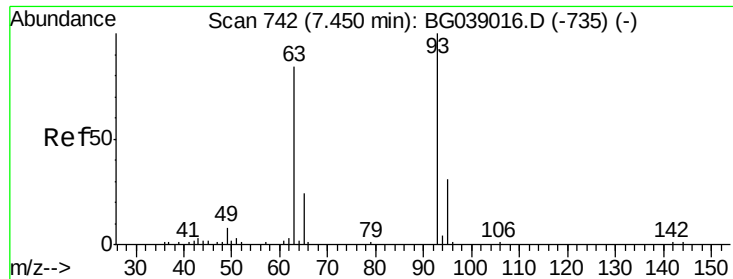
Acq: 10 Jan 2019 19:20

Tgt Ion:	94	Resp:	88603
Ion	Ratio	Lower	Upper
94	100		
65	32.5	10.3	50.3
66	46.3	25.1	65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





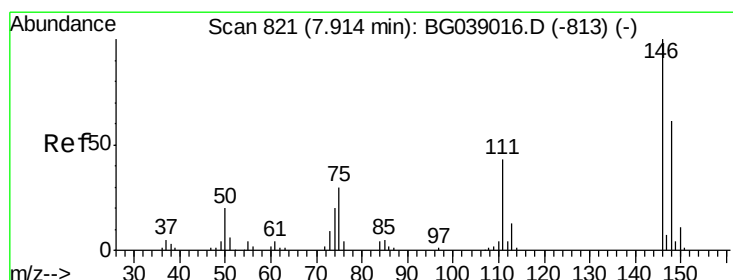
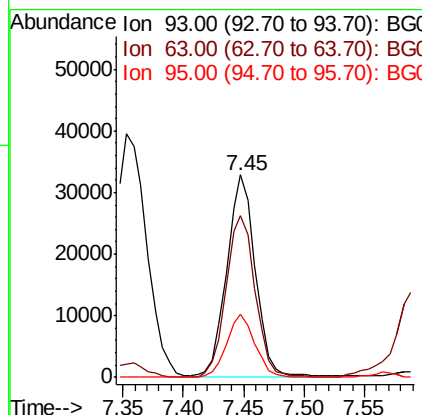
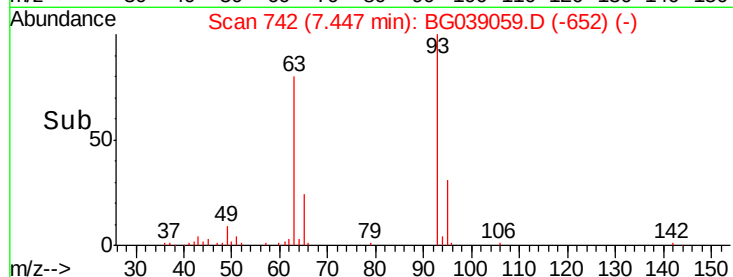
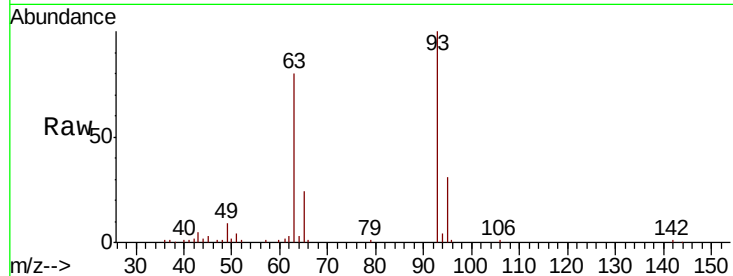
#11
bis(2-Chloroethyl)ether
Concen: 43.446 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :
PB116278BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	63.2	103.2
95	31.0	11.2	51.2

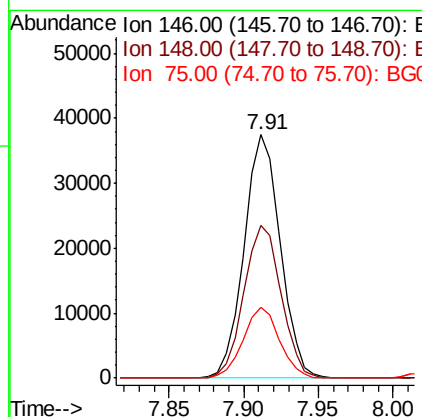
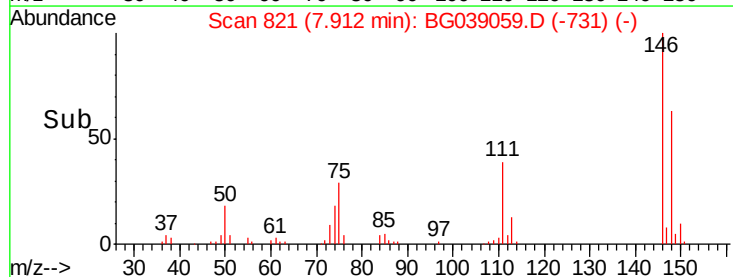
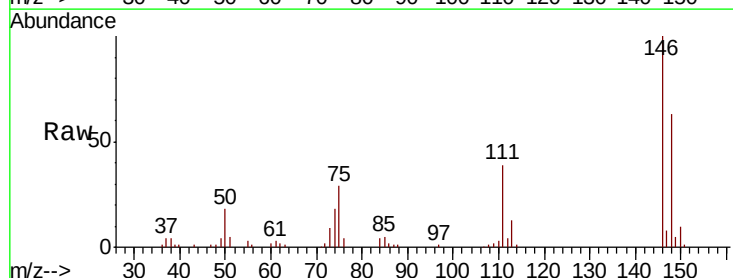
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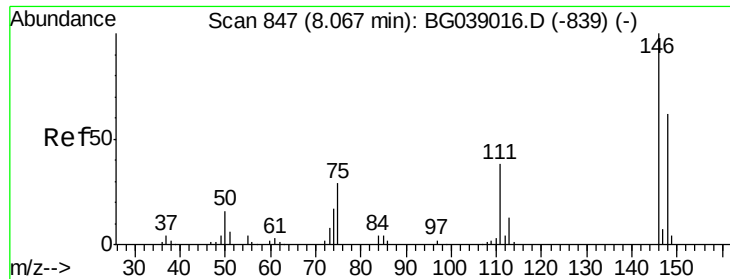
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.193 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.1	73.7
75	29.0	23.9	35.9





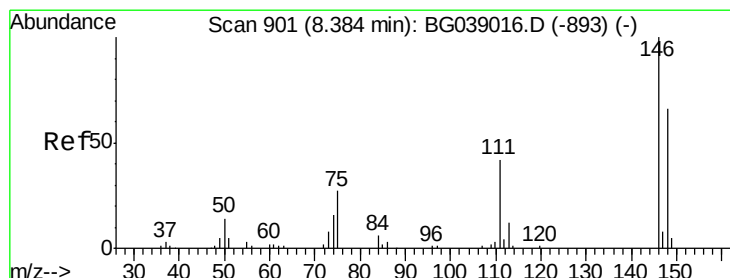
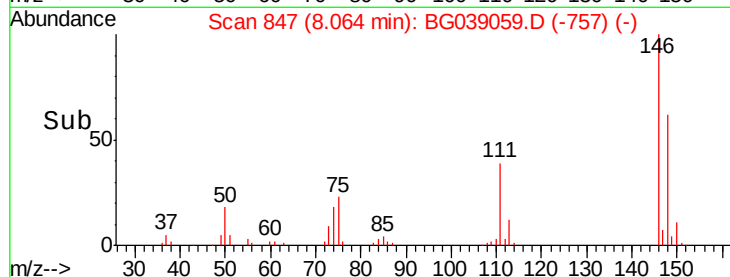
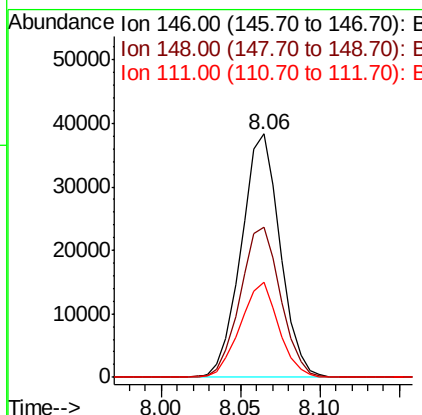
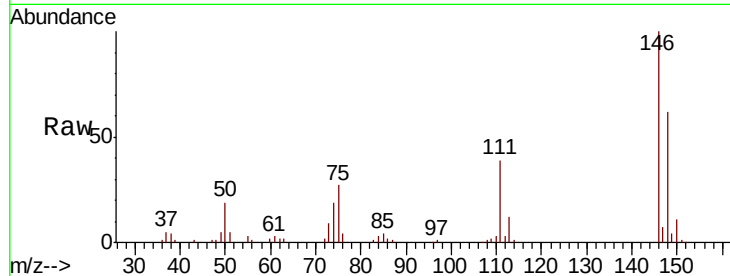
#13
 1,4-Dichlorobenzene
 Concen: 40.094 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleID :
 PB116278BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.8	74.6
111	39.1	30.6	45.8

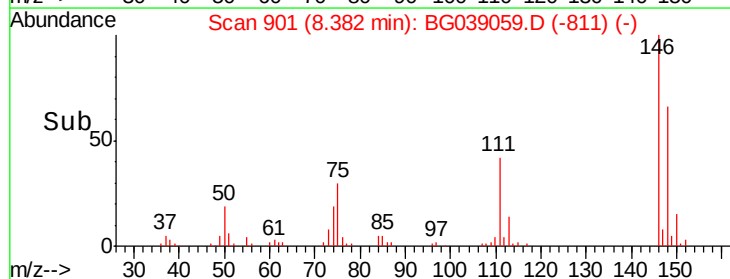
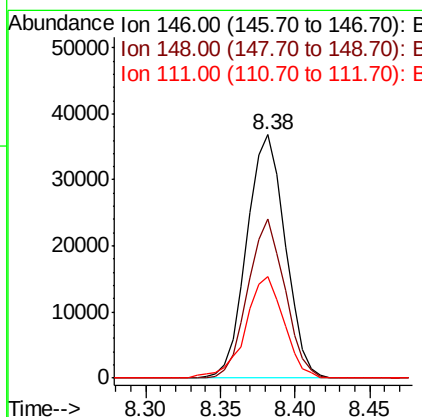
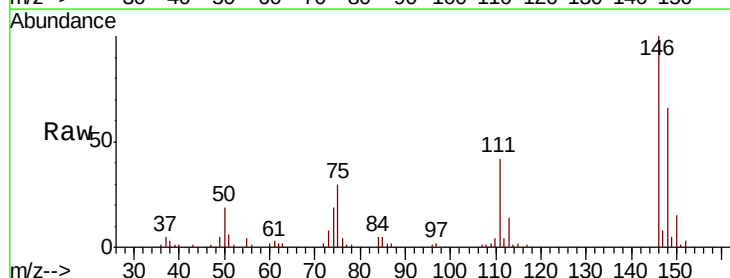
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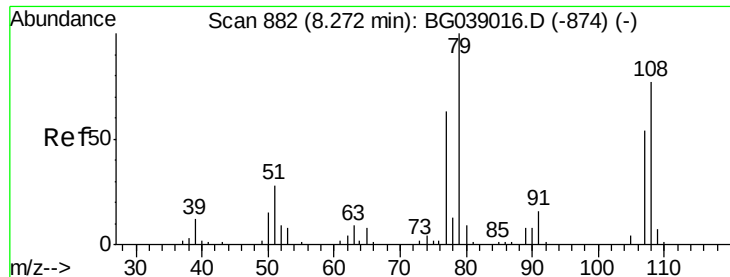
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.401 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	79.0
111	41.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 52.568 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

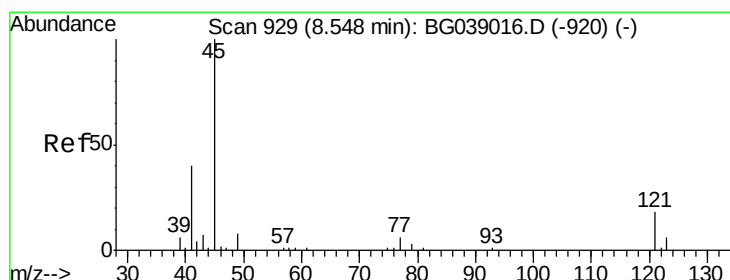
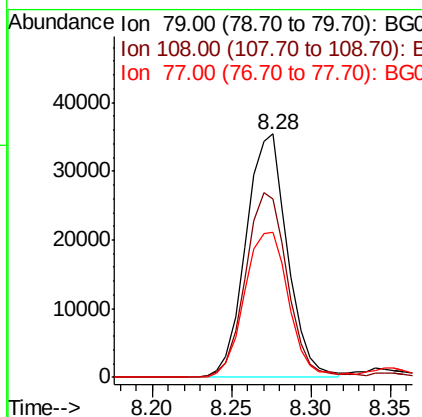
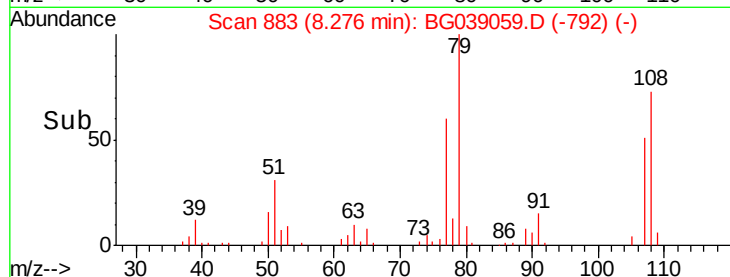
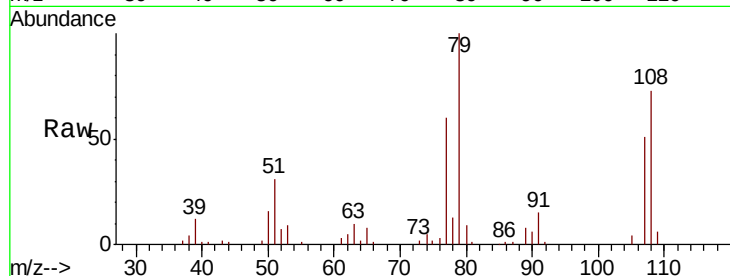
ClientSampled :

PB116278BS

Tot Ion:	79	Resp:	64601
Ion Ratio	Lower	Upper	
79	100		
108	73.0	62.0	93.0
77	59.7	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.123 ng

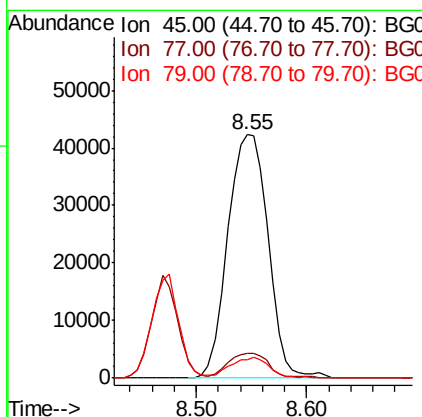
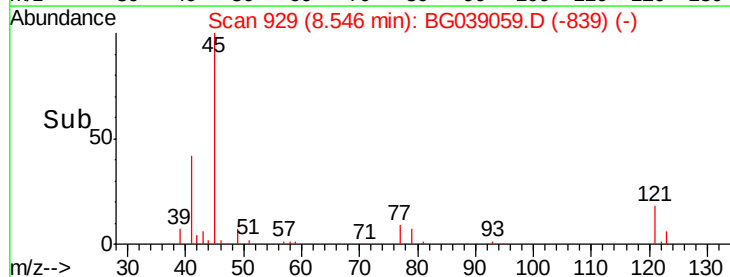
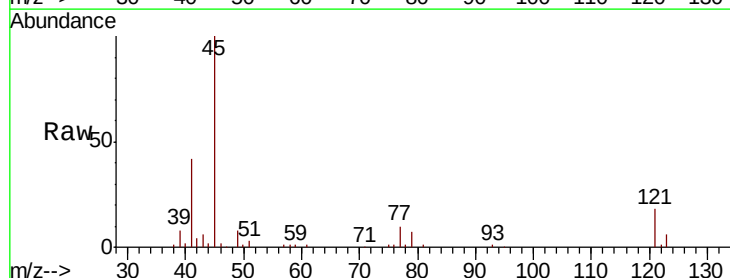
RT: 8.55 min Scan# 929

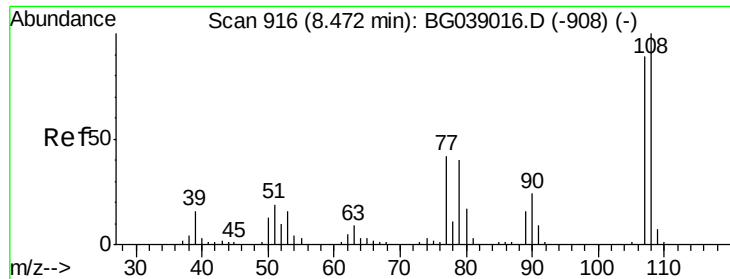
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:	45	Resp:	108192
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.7
79	7.3	0.0	28.5





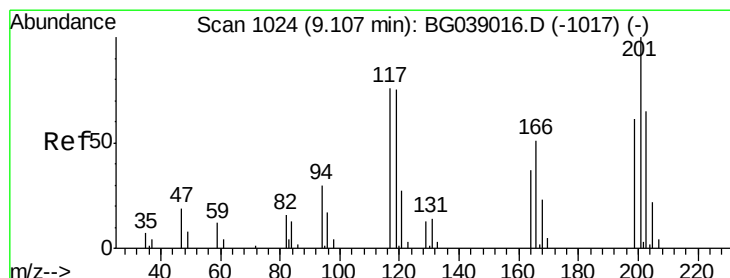
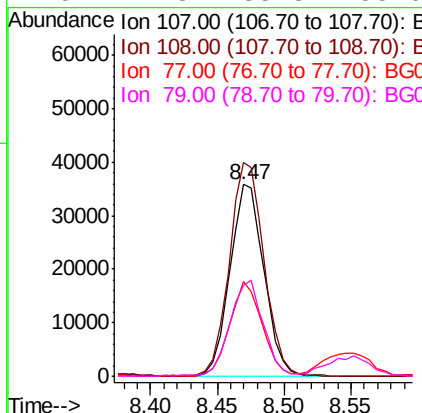
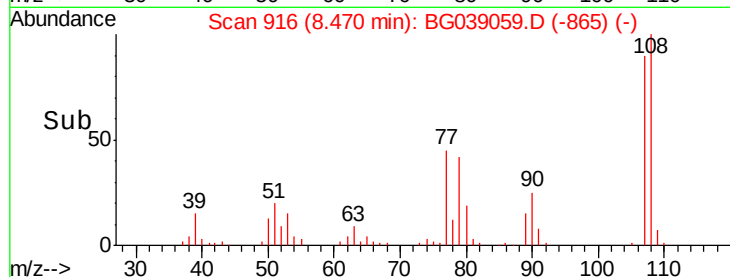
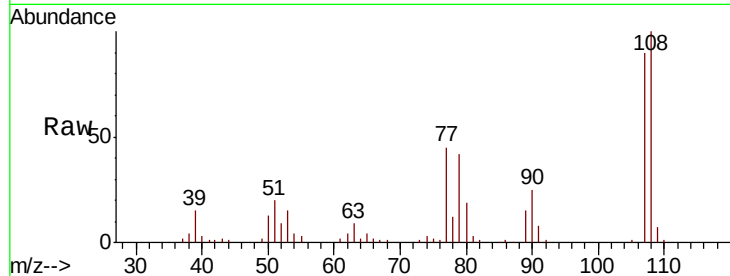
#17
2-Methylphenol
Concen: 55.749 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.3	135.5
77	49.7	38.3	57.5
79	47.3	35.8	53.6

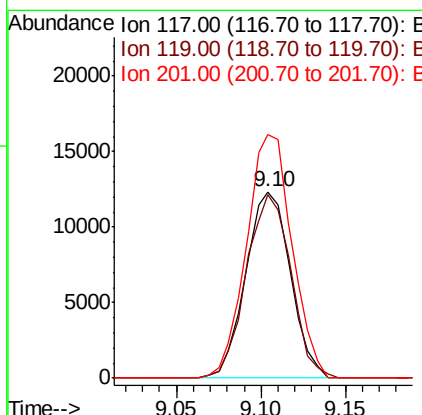
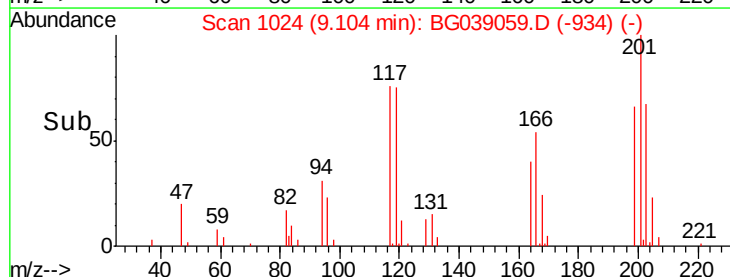
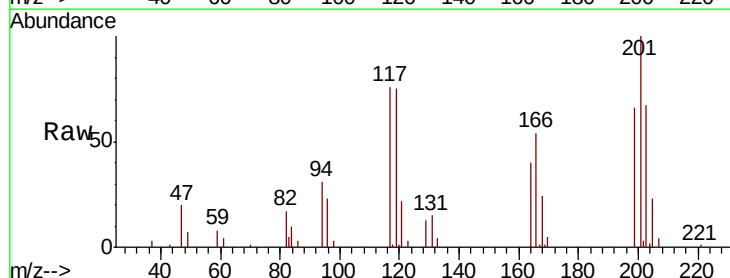
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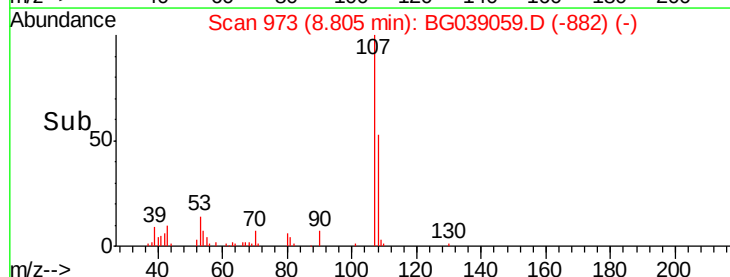
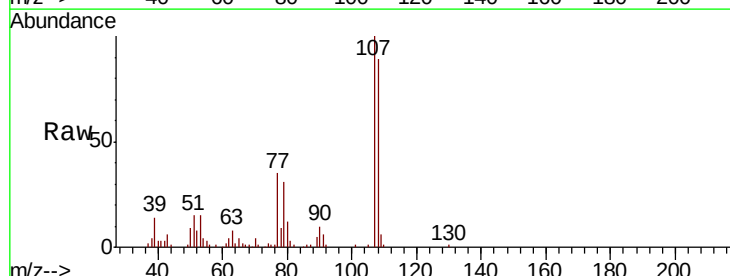
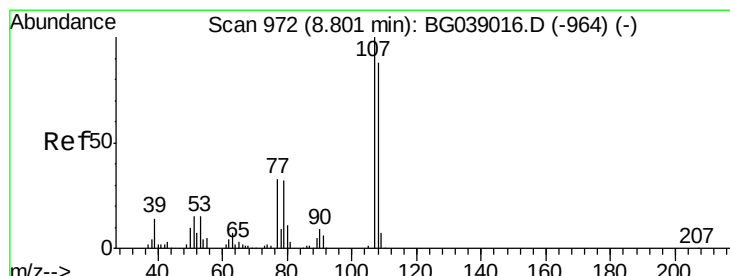
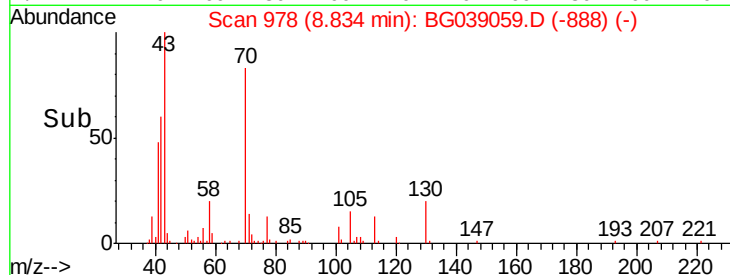
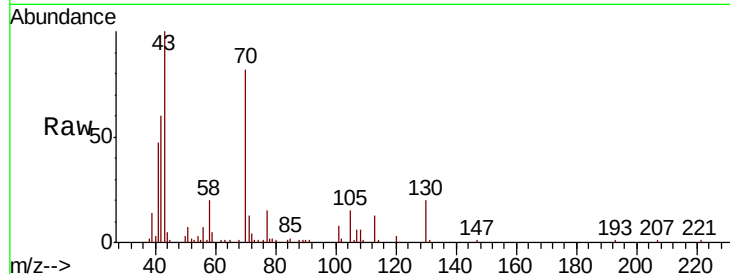
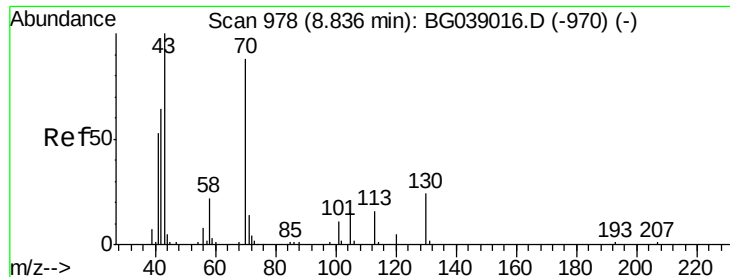
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#18
Hexachloroethane
Concen: 41.198 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.7	118.1
201	132.5	108.1	162.1





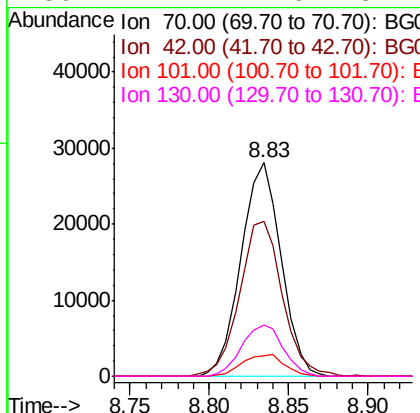
#19
n-Nitroso-di-n-propylamine
Concen: 46.095 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.8	59.0	88.4	
101	9.7	10.4	15.6	
130	24.2	21.6	32.4	

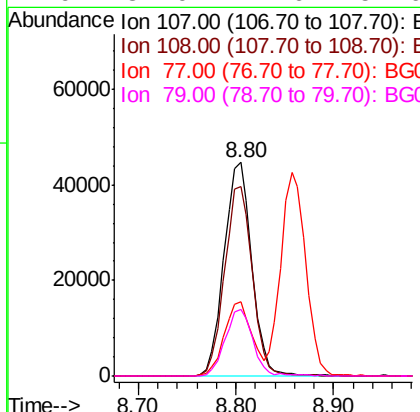
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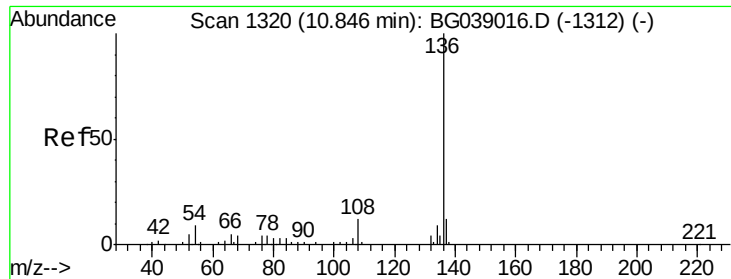
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#20
3+4-Methylphenols
Concen: 54.167 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.4	108.4	
77	34.6	13.3	53.3	
79	31.0	11.6	51.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

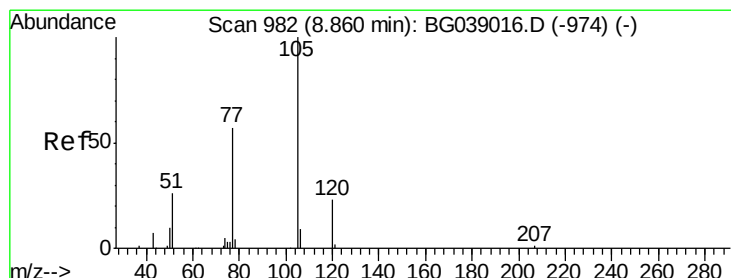
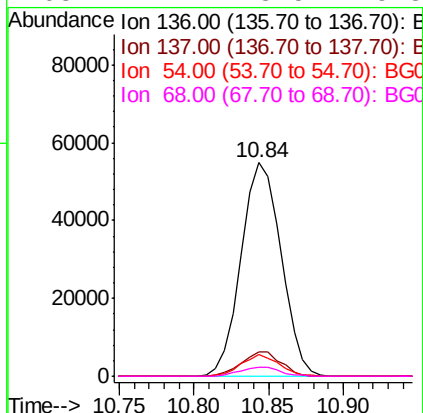
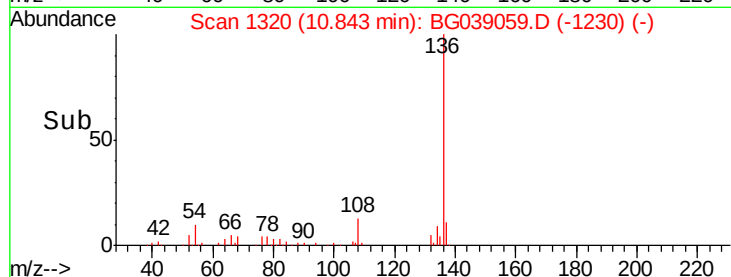
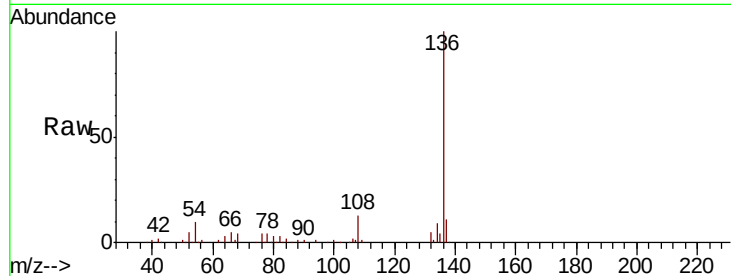
ClientSampleId :

PB116278BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	102094		
137	11.4		9.4	14.2
54	10.0		7.2	10.8
68	4.2		3.5	5.3

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#22

Acetophenone

Concen: 38.070 ng

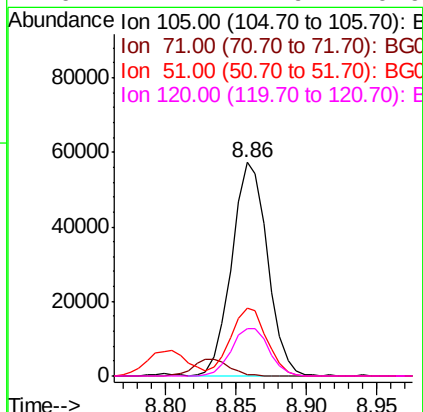
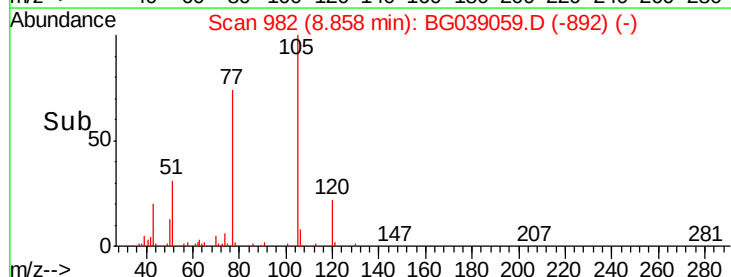
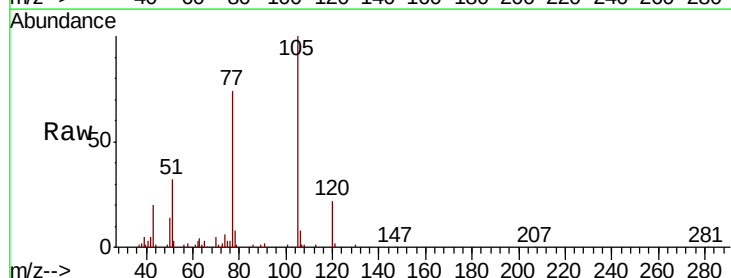
RT: 8.86 min Scan# 982

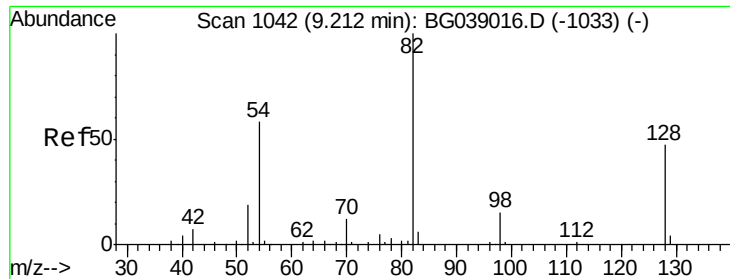
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	101501		
71	0.9		0.6	1.0
51	31.6		26.6	39.8
120	22.1		17.9	26.9





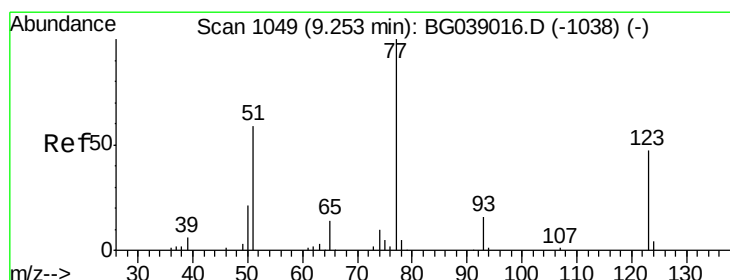
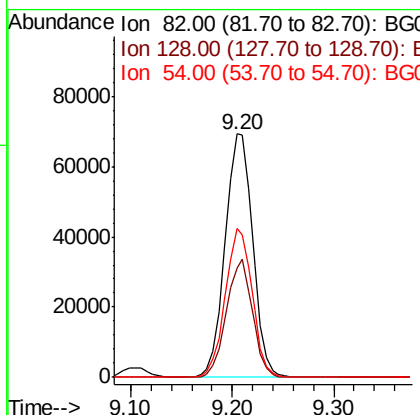
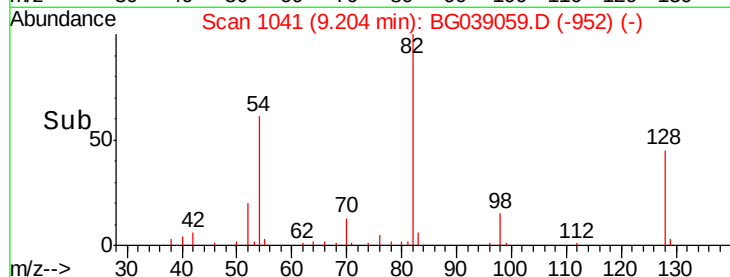
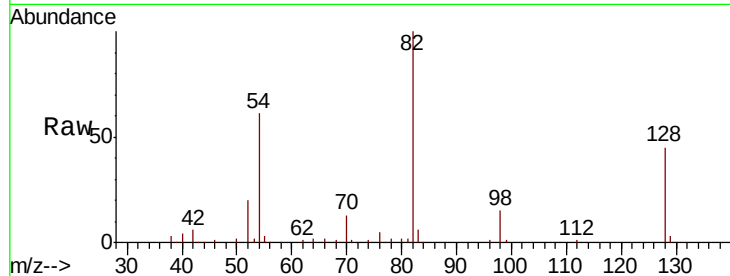
#23
Nitrobenzene-d5
Concen: 70.029 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.3	55.9
54	61.3	46.4	69.6

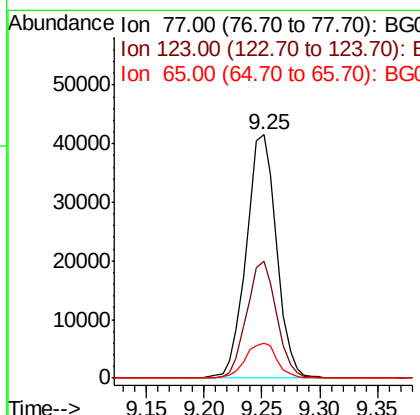
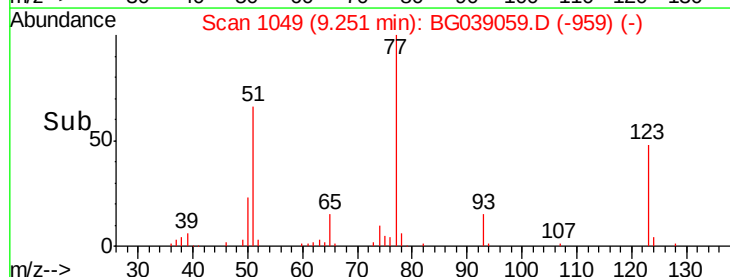
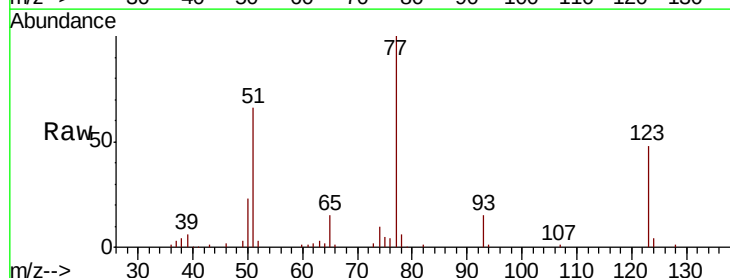
Manual Integrations
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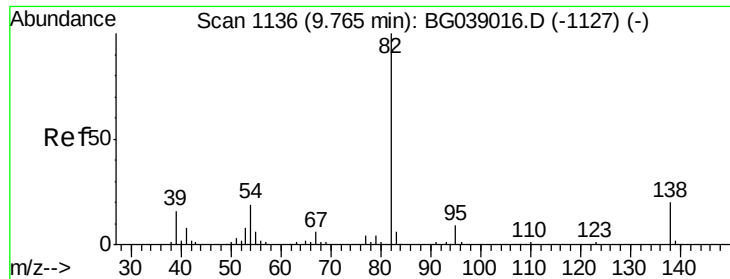
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#24
Nitrobenzene
Concen: 40.277 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.6	56.4
65	14.6	11.0	16.6





#25

Isophorone

Concen: 47.026 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

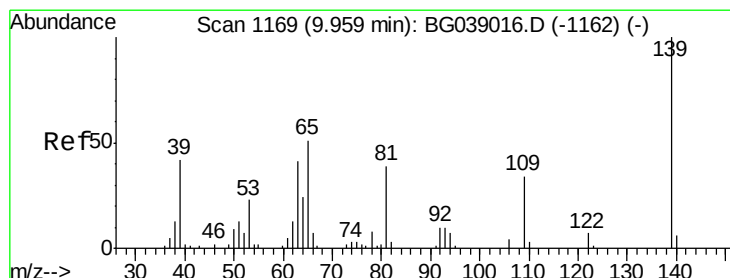
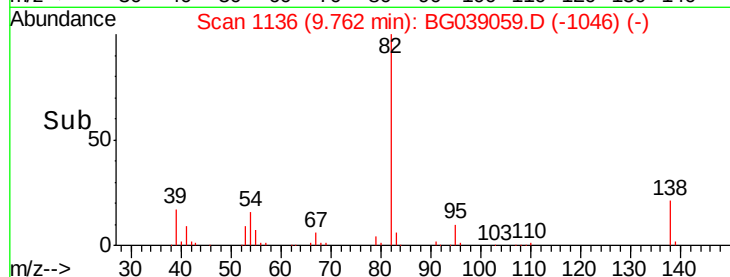
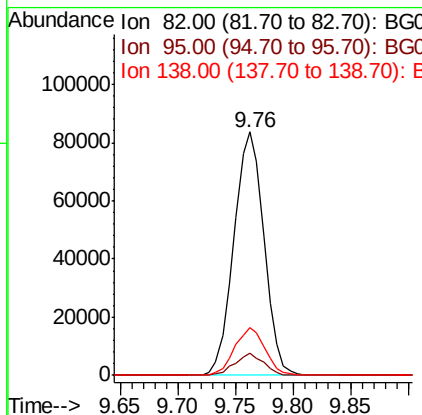
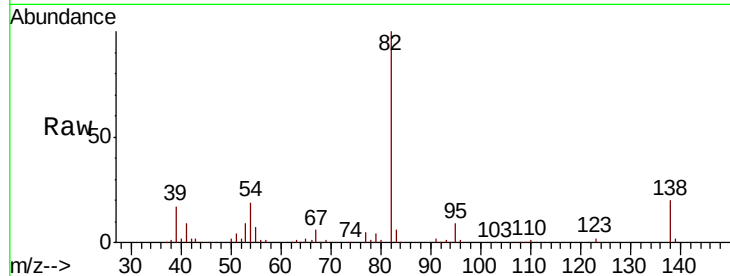
ClientSampled :

PB116278BS

Tot Ion:	82	Resp:	151135
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.0	10.6
138	19.6	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.692 ng

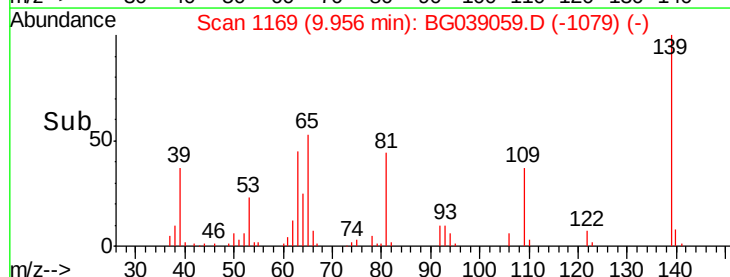
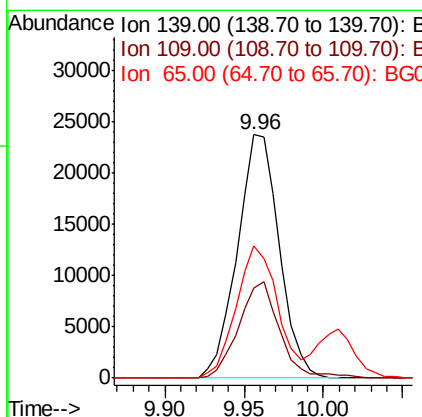
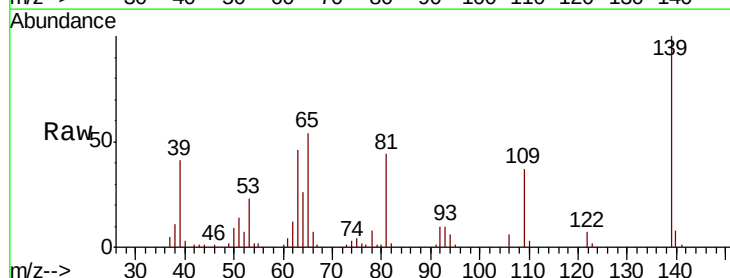
RT: 9.96 min Scan# 1169

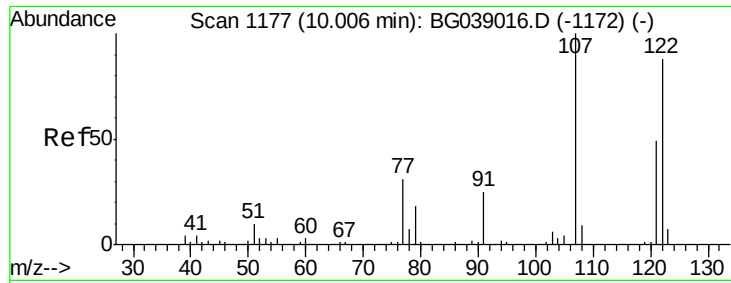
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:	139	Resp:	43548
Ion Ratio	Lower	Upper	
139	100		
109	37.1	27.3	40.9
65	54.1	40.6	61.0





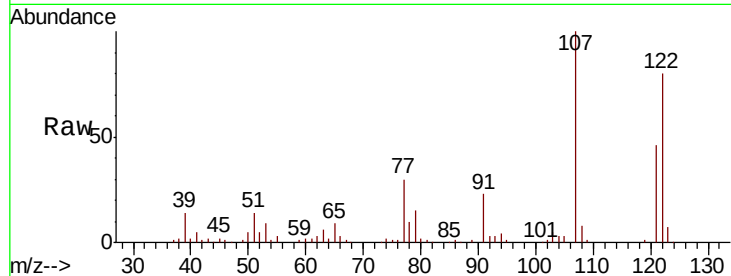
#27
 2,4-Dimethylphenol
 Concen: 54.195 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.5	88.8	133.2
121	57.5	43.1	64.7

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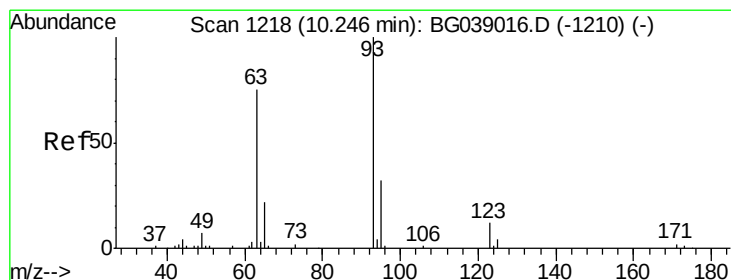
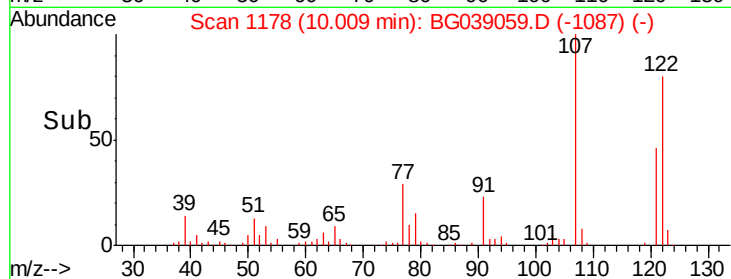
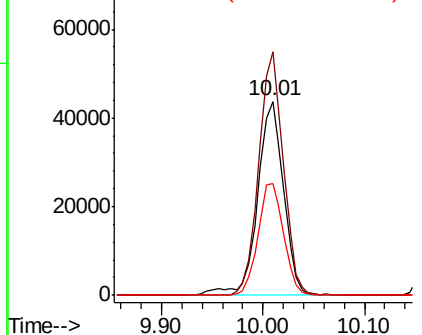


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.099 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

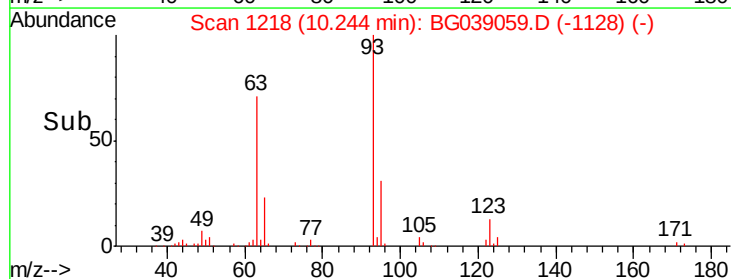
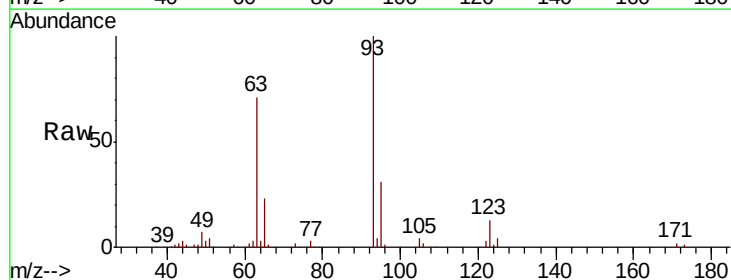
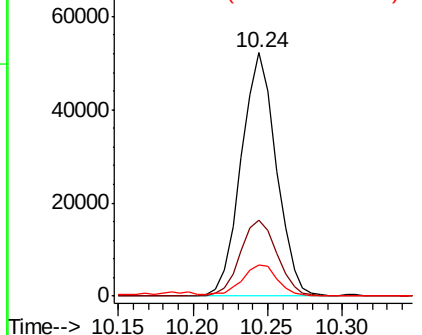
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.6	38.4
123	12.9	10.1	15.1

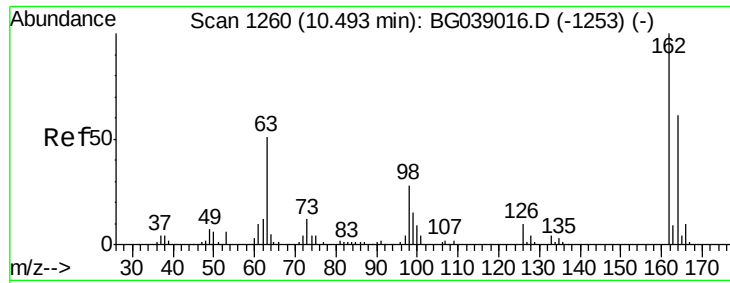
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





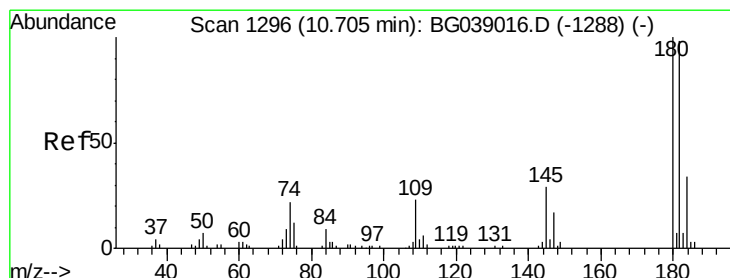
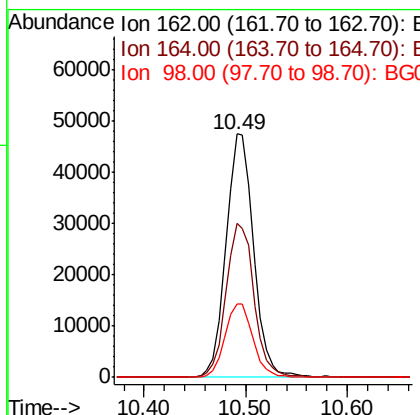
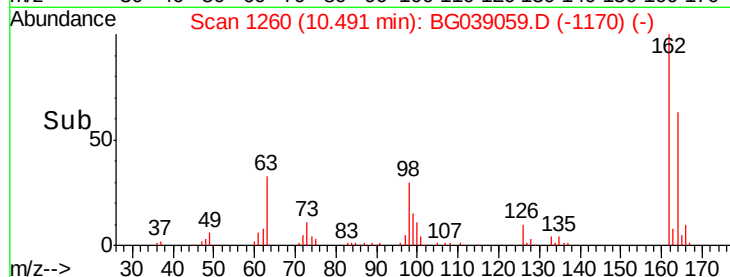
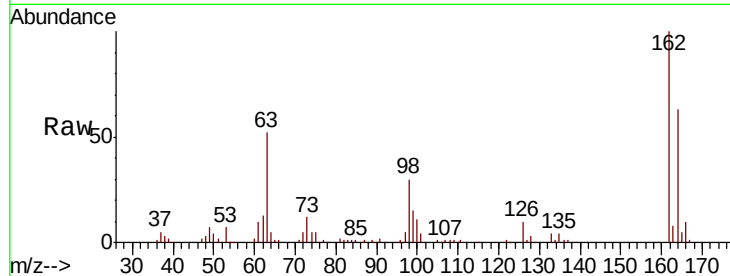
#29
 2,4-Dichlorophenol
 Concen: 50.111 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	41.3	81.3
98	30.3	8.3	48.3

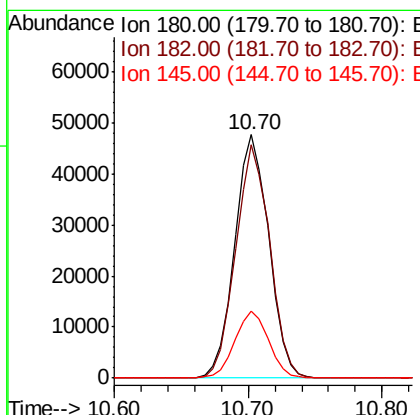
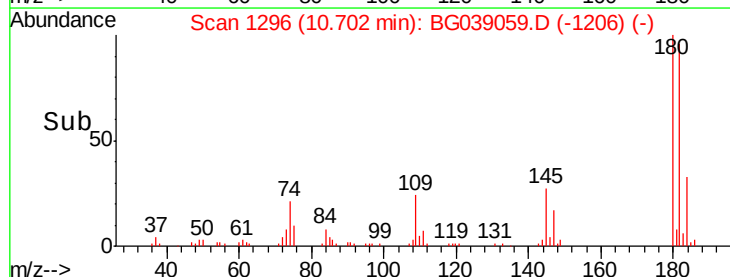
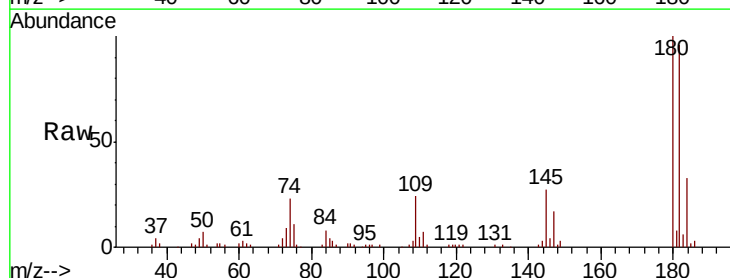
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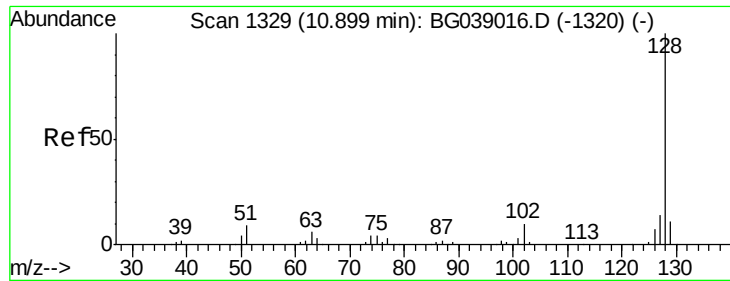
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.364 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.1	117.1
145	27.3	23.1	34.7





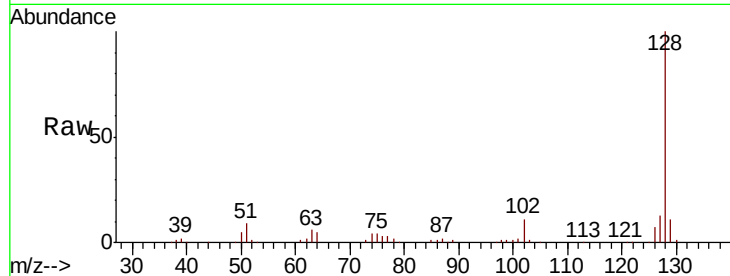
#31
Naphthalene
Concen: 43.965 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.2	11.2	16.8

Manual Integrations
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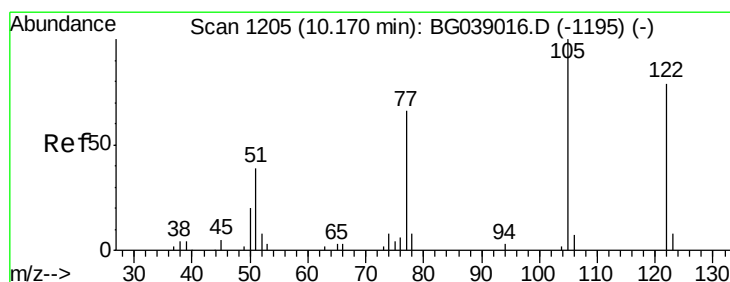
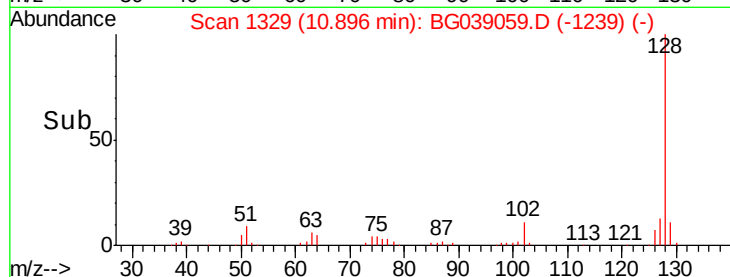
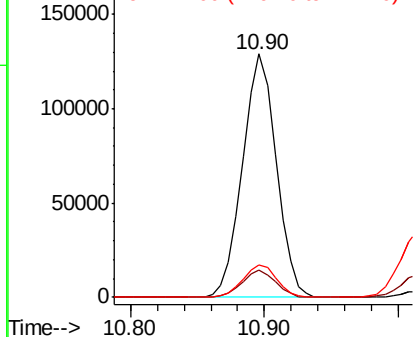


Abundance

Ion 128.00 (127.70 to 128.70): E

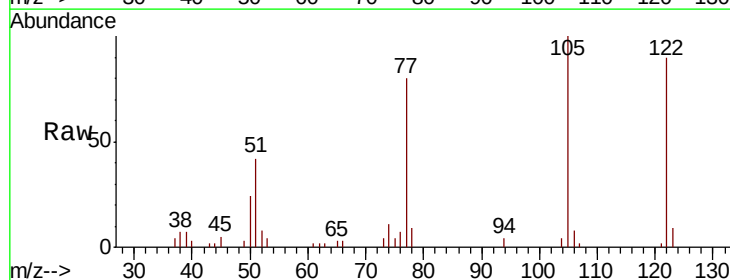
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.115 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.3	106.4	146.4
77	89.3	63.6	103.6

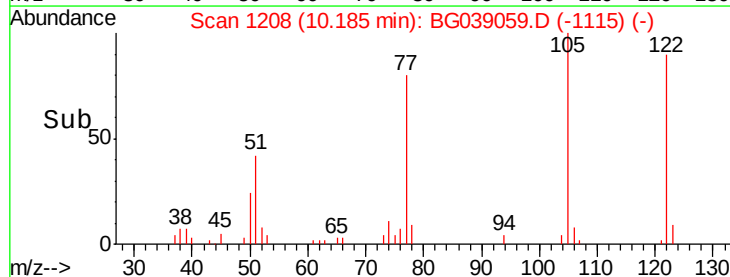
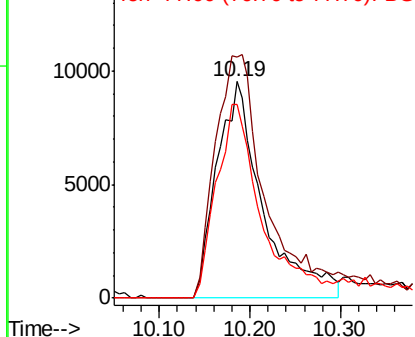


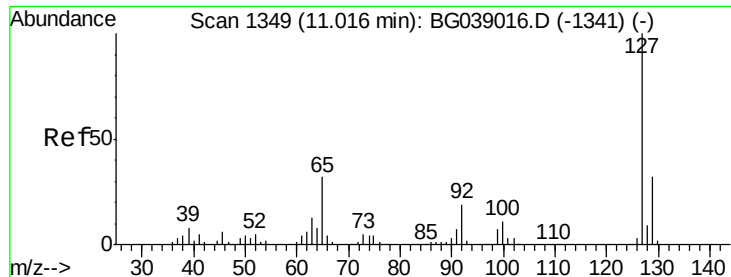
Abundance

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





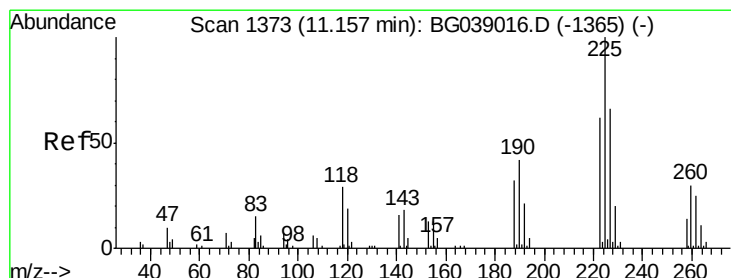
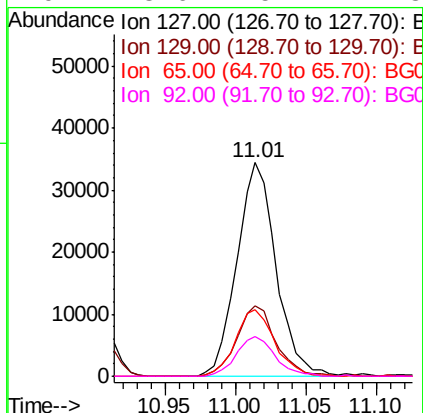
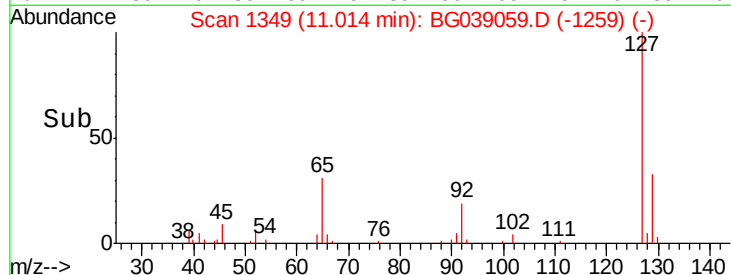
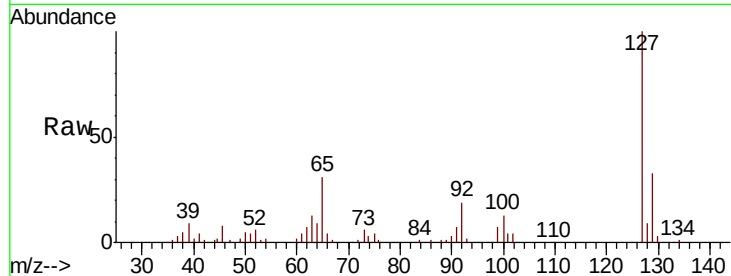
#33
4-Chloroaniline
Concen: 29.094 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :
PB116278BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.0
65	31.1	25.4	38.0
92	18.6	15.2	22.8

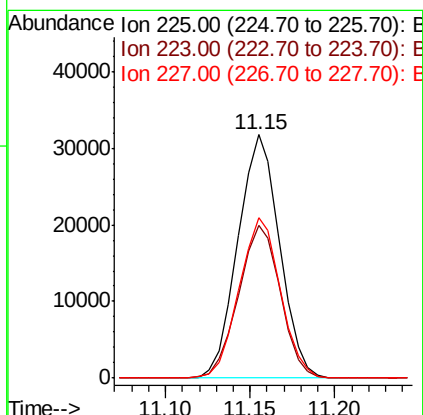
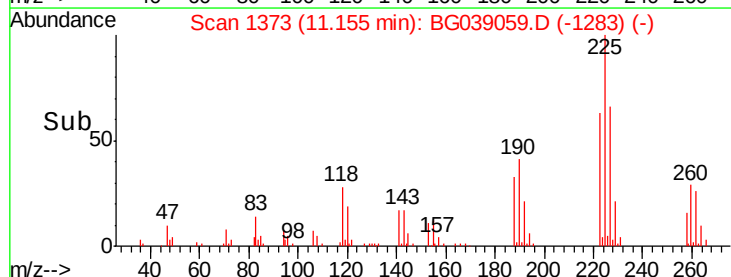
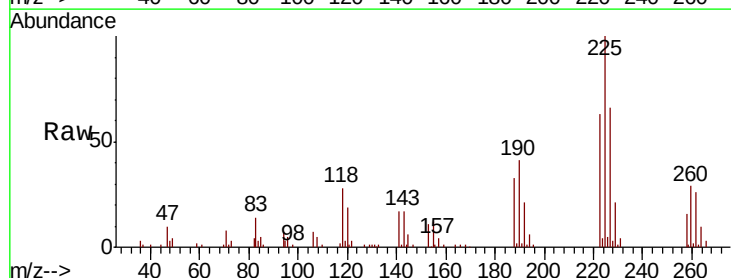
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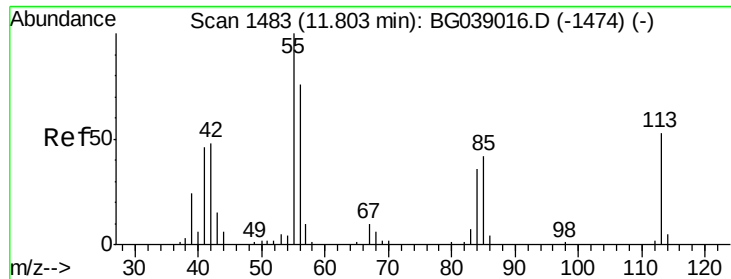
Sohil
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#34
Hexachlorobutadiene
Concen: 36.921 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.4
227	69.0	53.2	79.8





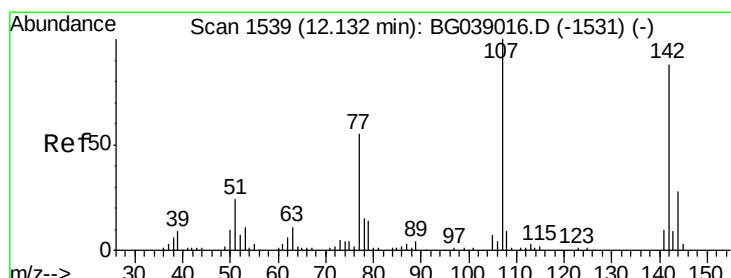
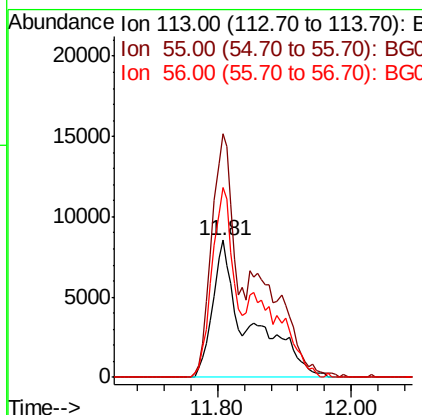
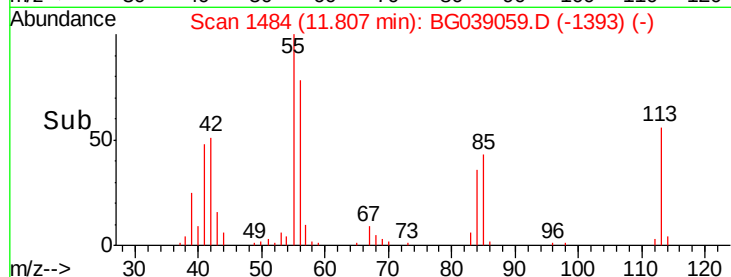
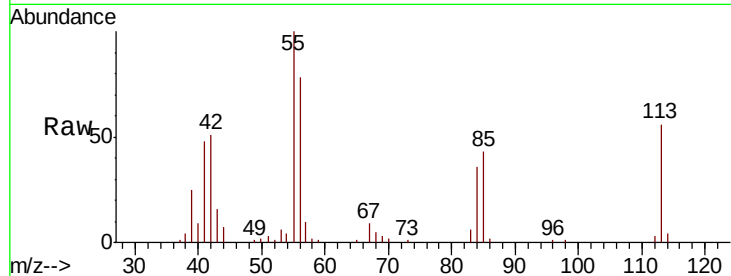
#35
 Caprolactam
 Concen: 44.848 ng/ml
 RT: 11.81 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion: 113 Resp: 32063
 Ion Ratio Lower Upper
 113 100
 55 177.3 168.6 208.6
 56 138.2 123.2 163.2

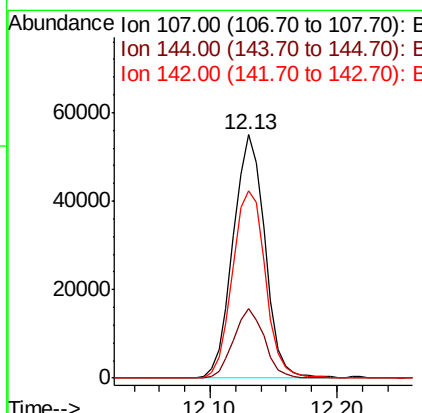
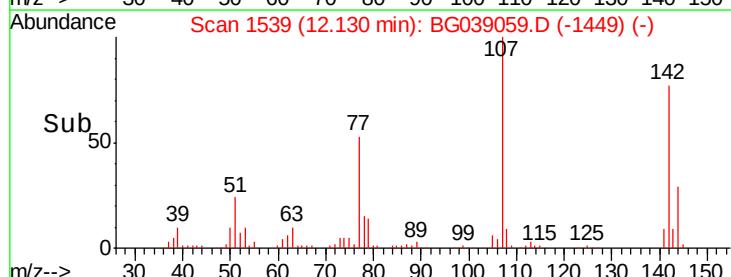
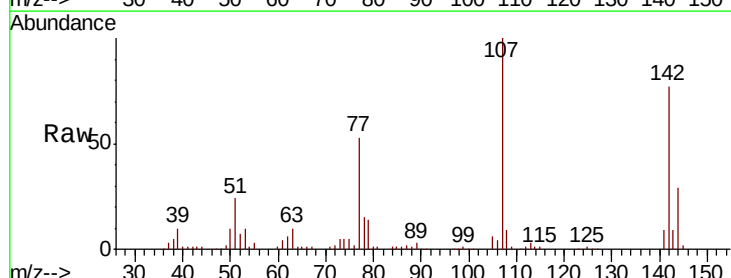
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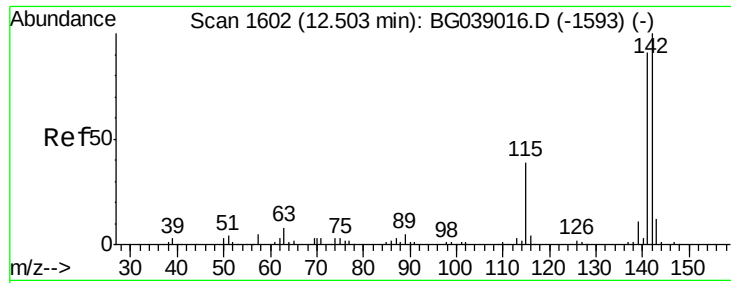
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#36
 4-Chloro-3-methylphenol
 Concen: 50.087 ng/ml
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion: 107 Resp: 95509
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.6 34.0
 142 77.0 70.2 105.4





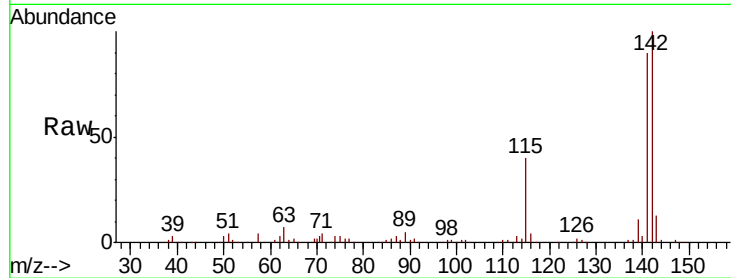
#37
2-Methylnaphthalene
Concen: 48.096 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	109.0
115	39.9	31.1	46.7

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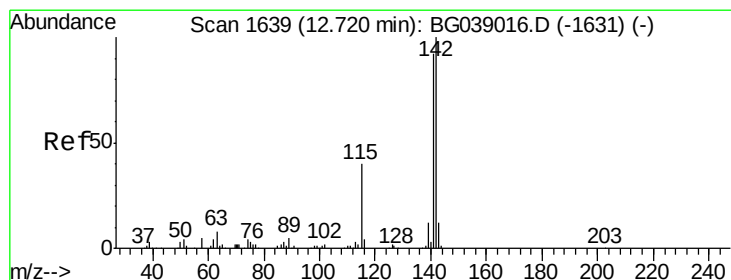
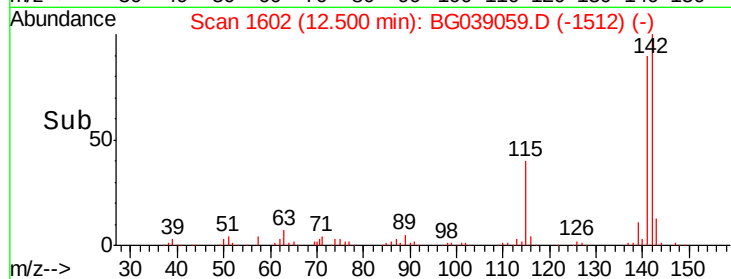
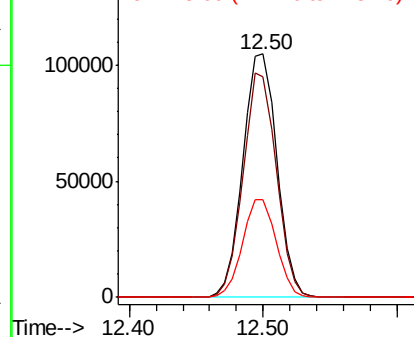


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 47.856 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

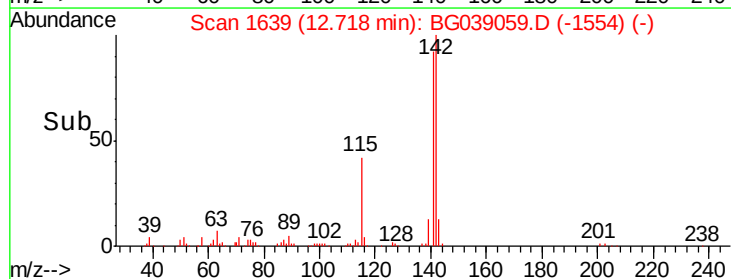
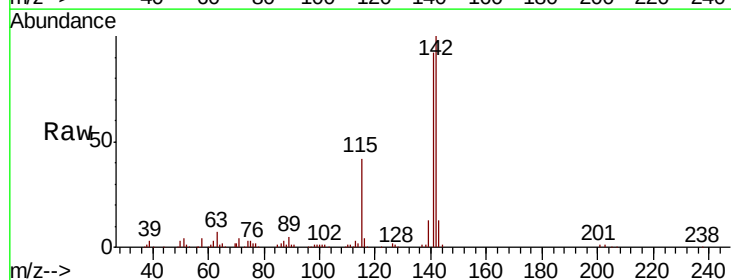
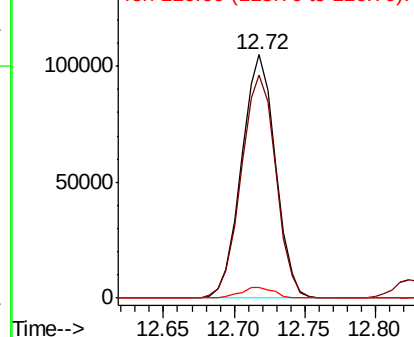
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.3	109.9
116	4.3	3.1	4.7

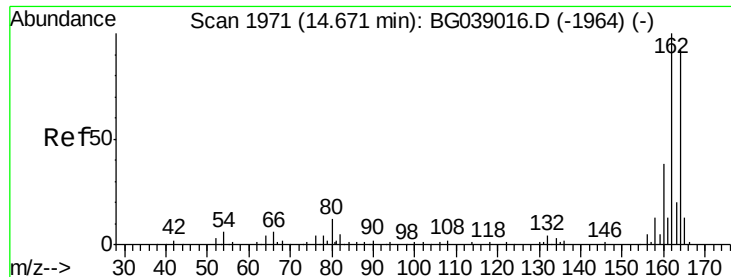
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

PB116278BS

Tot Ion:164 Resp: 84990

Ion Ratio Lower Upper

164 100

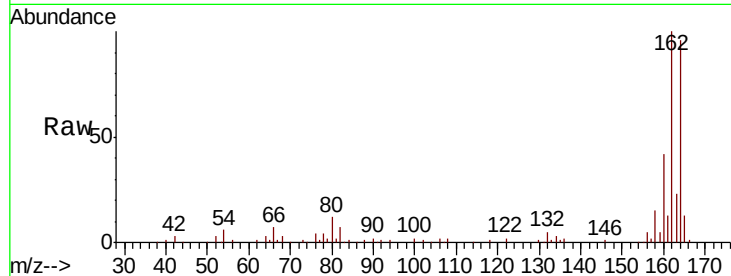
162 104.6 87.2 130.8

160 44.0 33.3 49.9

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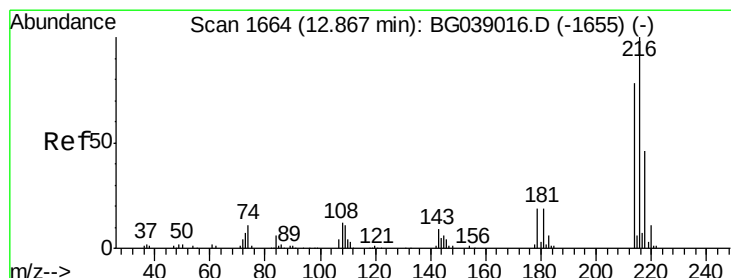
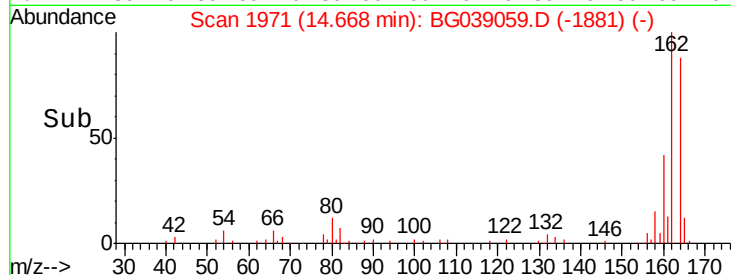
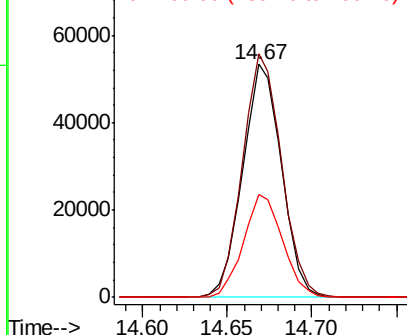


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.619 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:216 Resp: 116883

Ion Ratio Lower Upper

216 100

214 81.1 63.4 95.2

179 19.9 15.5 23.3

108 13.6 11.4 17.2

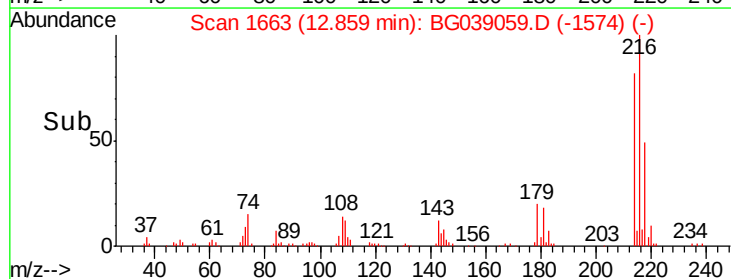
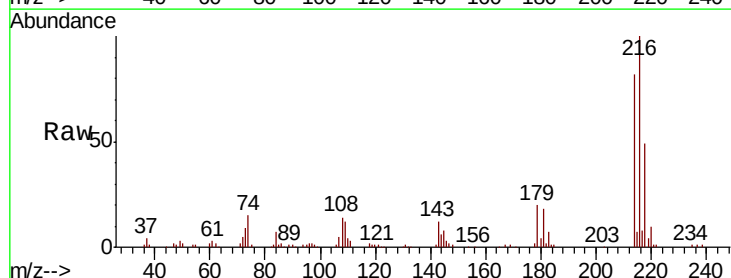
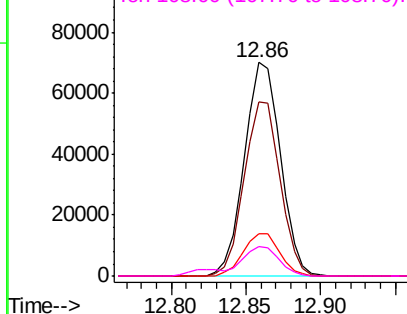
Abundance

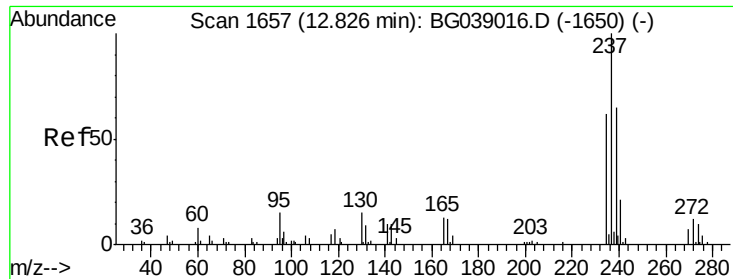
Ion 216.00 (215.70 to 216.70): E

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





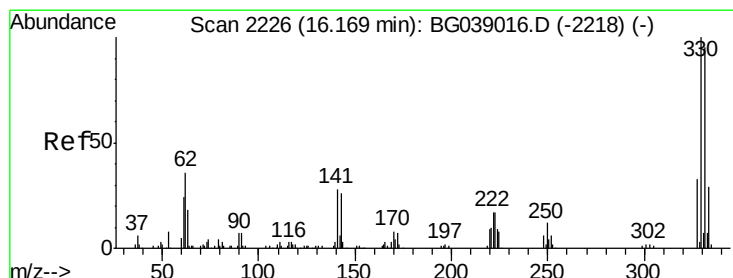
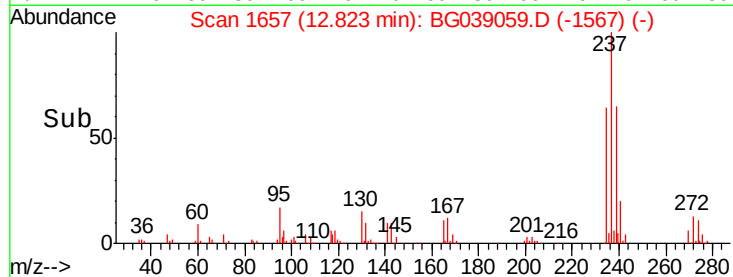
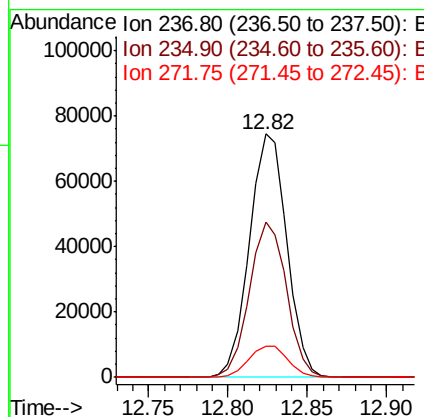
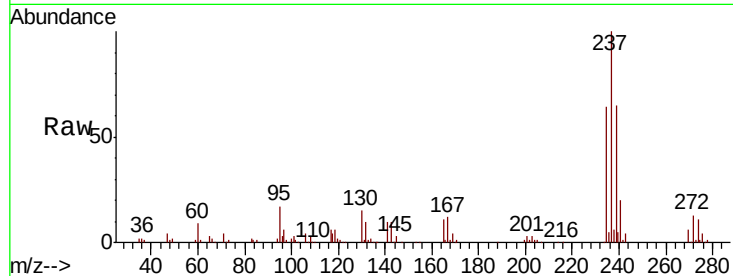
#41
Hexachlorocyclopentadiene
Concen: 69.017 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :
PB116278BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	41.7	81.7
272	12.8	0.0	32.1

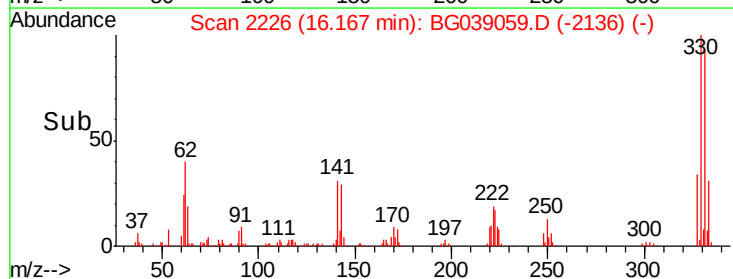
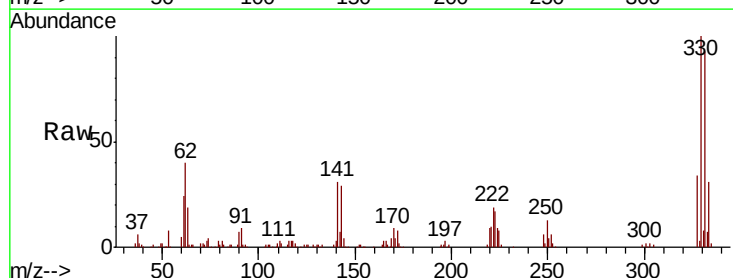
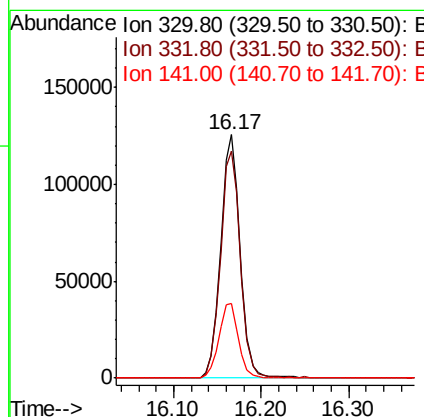
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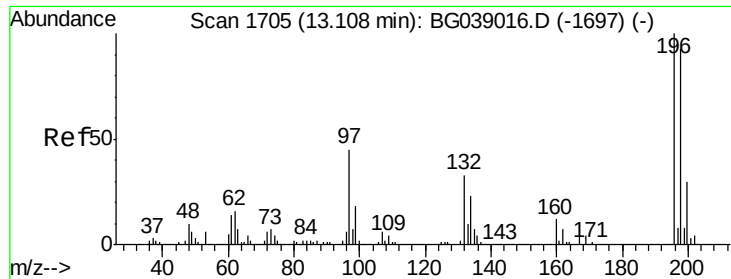
Sohil
1/11/2019 4:44:31 PM



#42
2,4,6-Tribromophenol
Concen: 134.821 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.2	75.7	113.5
141	31.1	24.9	37.3





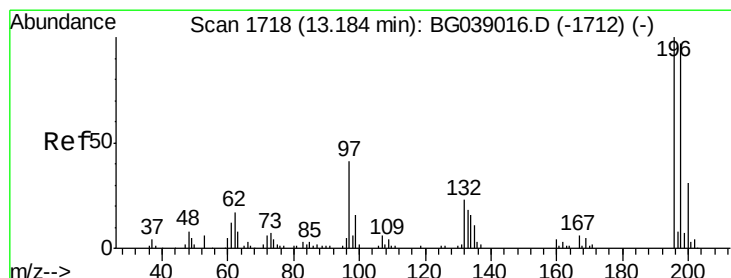
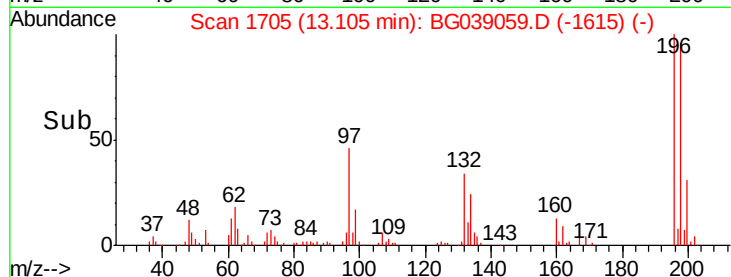
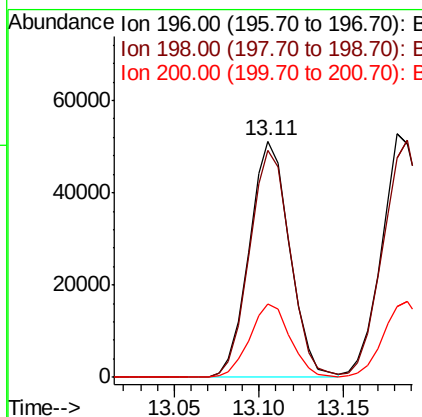
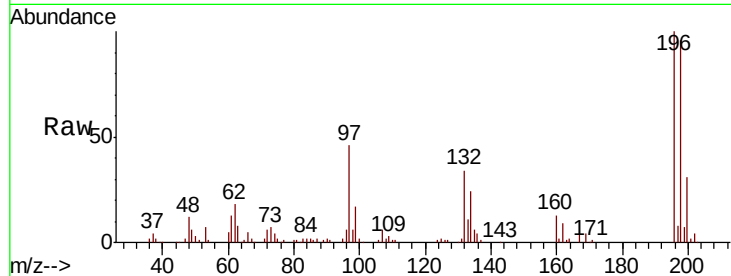
#43
 2,4,6-Trichlorophenol
 Concen: 42.254 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	84883		
198	96.0	74.5	111.7	
200	31.2	23.8	35.6	

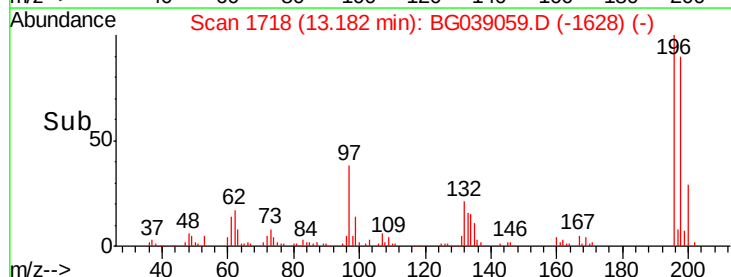
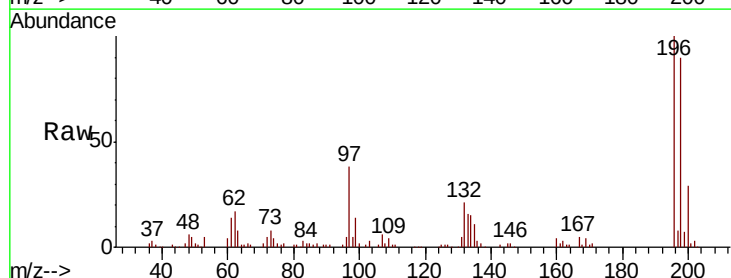
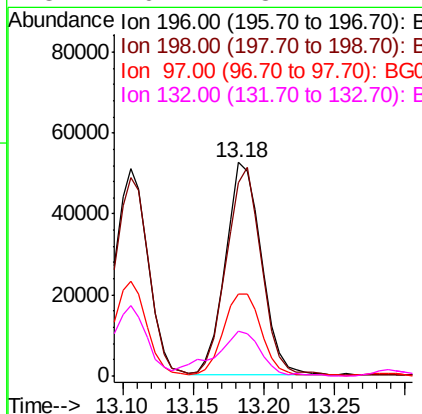
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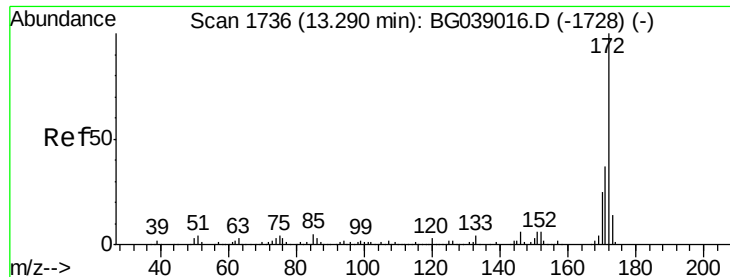
Sohil
 1/11/2019 4:44:31 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.834 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93070		
198	90.2	78.1	117.1	
97	38.2	33.2	49.8	
132	20.7	18.2	27.4	





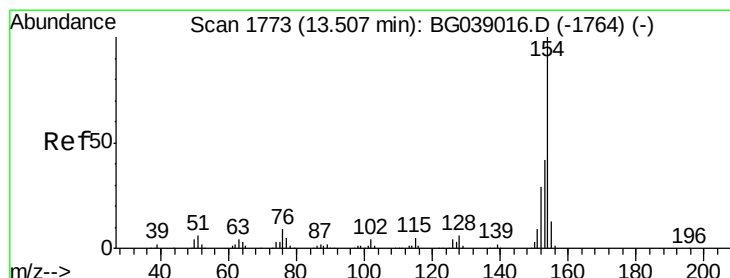
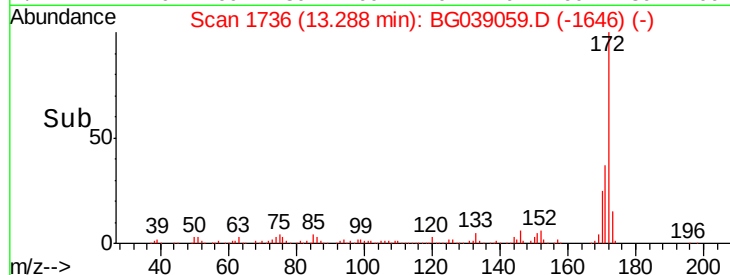
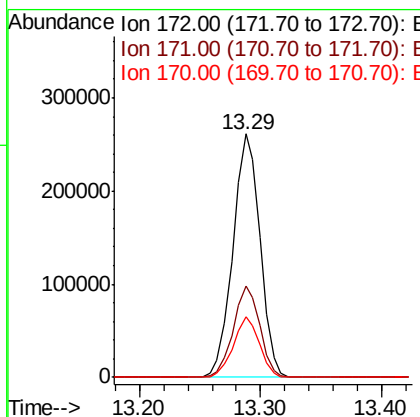
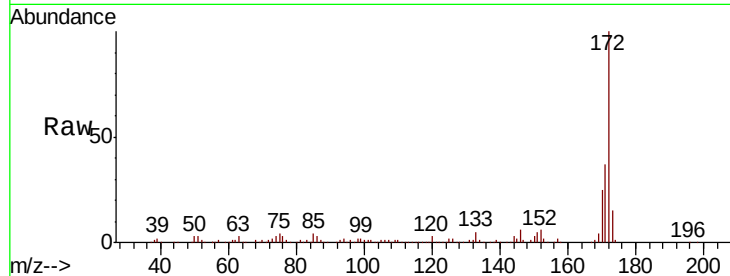
#45
2-Fluorobiphenyl
Concen: 65.651 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	24.8	20.1	30.1

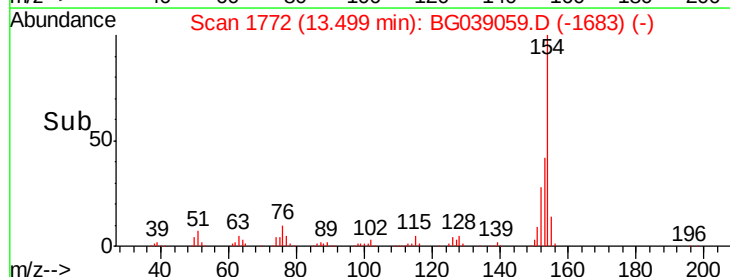
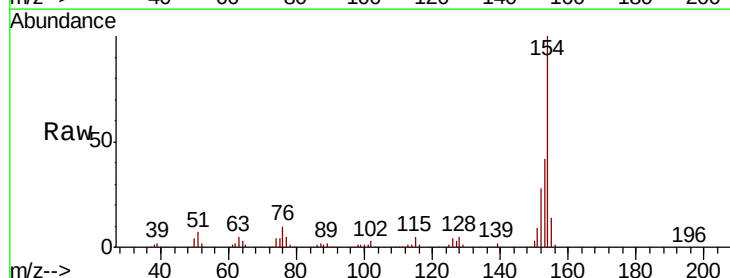
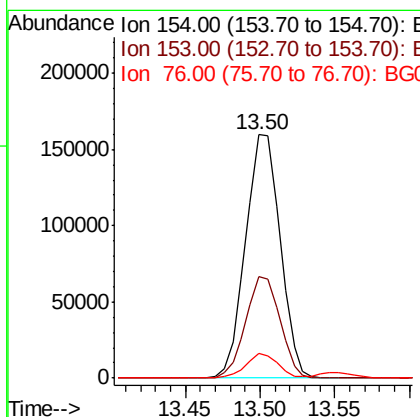
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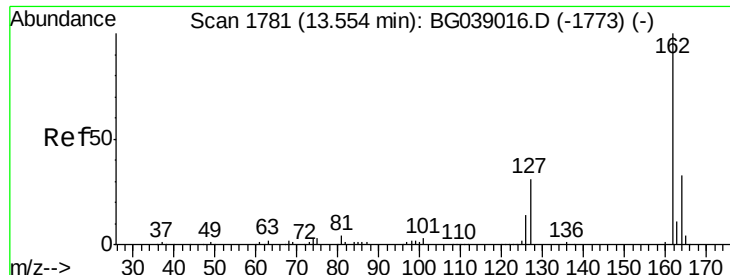
Sohil
1/11/2019 4:44:31 PM



#46
1,1'-Biphenyl
Concen: 38.093 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.4	62.4
76	10.3	0.0	29.4





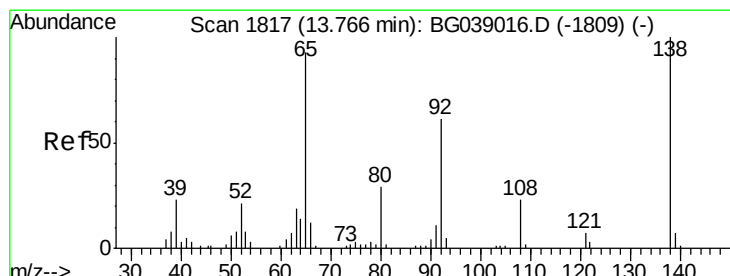
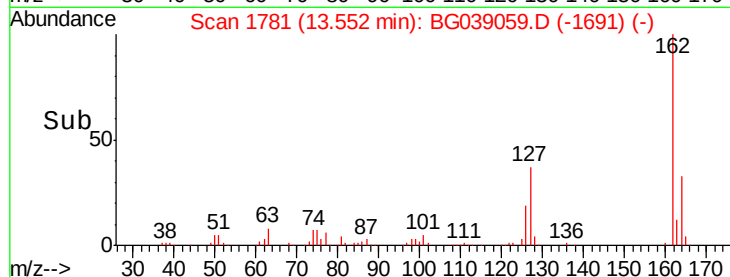
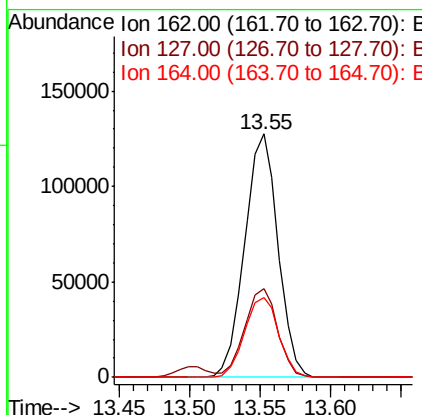
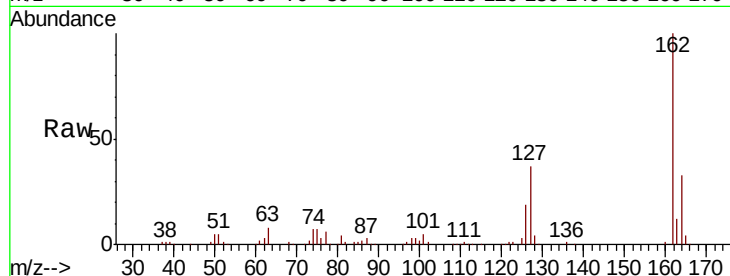
#47
2-Chloronaphthalene
Concen: 38.693 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210864		
127	36.5		28.4	42.6
164	32.8		26.3	39.5

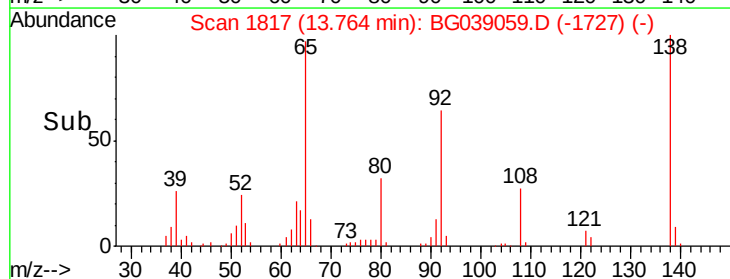
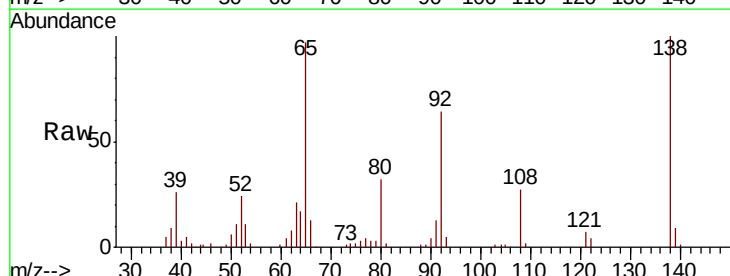
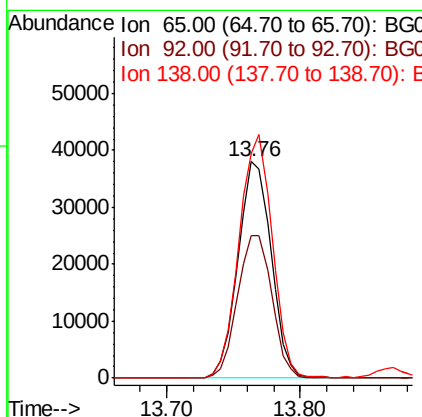
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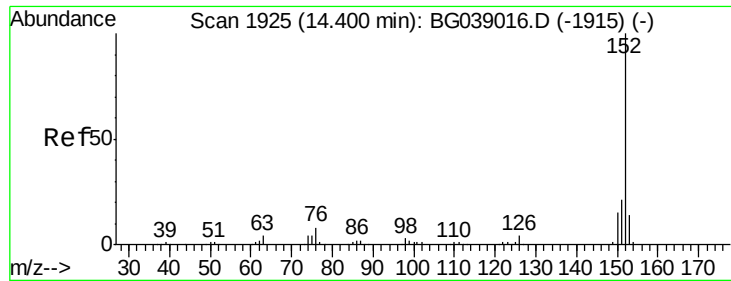
Sohil
1/11/2019 4:44:31 PM



#48
2-Nitroaniline
Concen: 42.911 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	65514		
92	66.0		52.2	78.4
138	103.6		86.0	129.0





#49

Acenaphthylene

Concen: 43.271 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

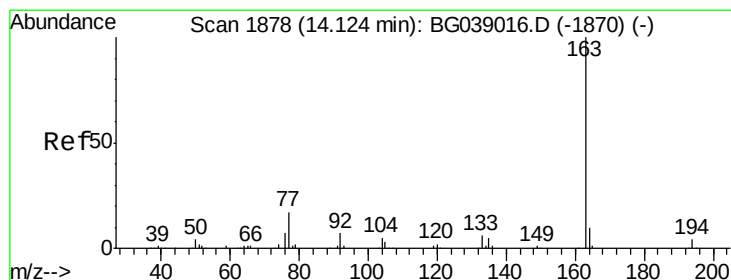
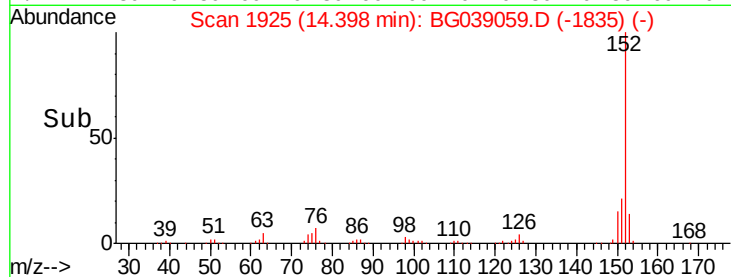
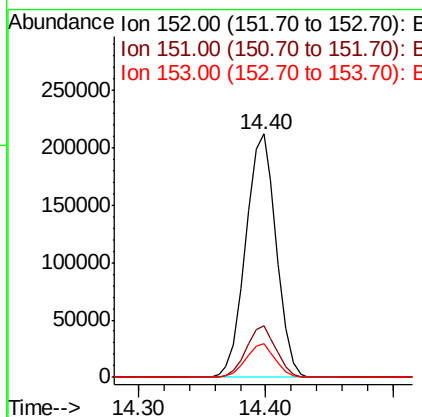
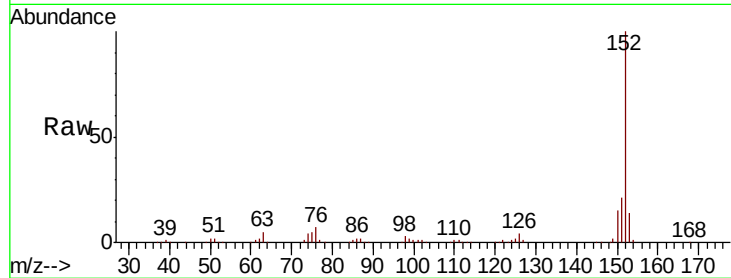
ClientSampled :

PB116278BS

Tot Ion:	152	Resp:	354441
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.9	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.520 ng

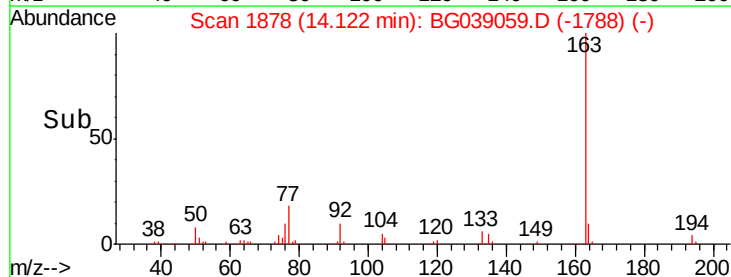
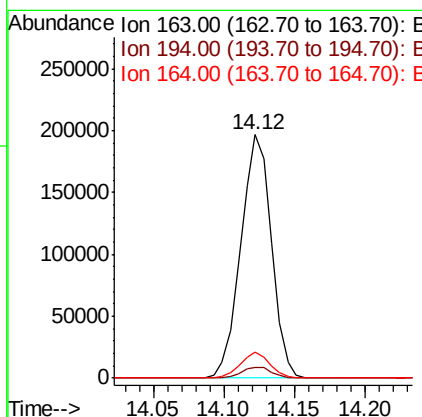
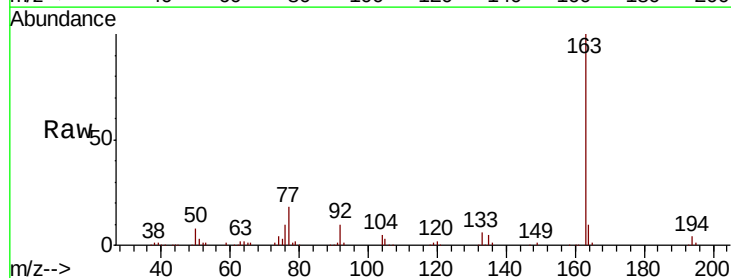
RT: 14.12 min Scan# 1878

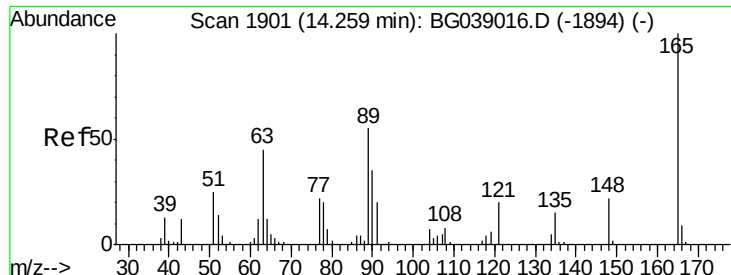
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:	163	Resp:	298201
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.5	8.2	12.2





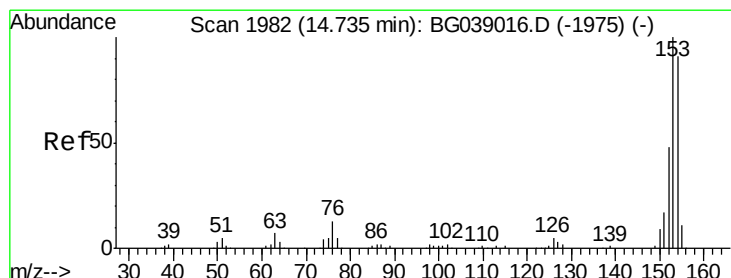
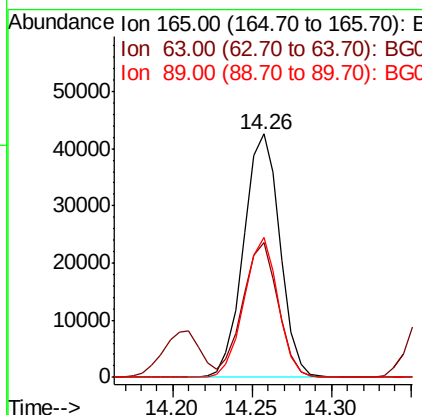
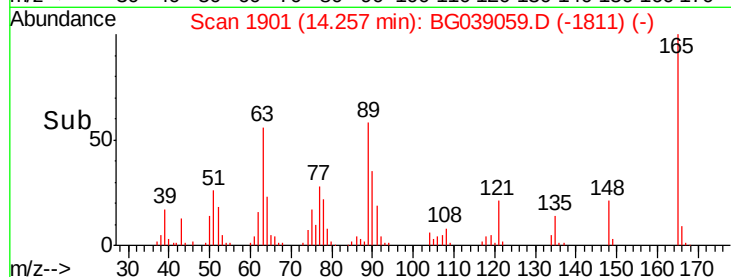
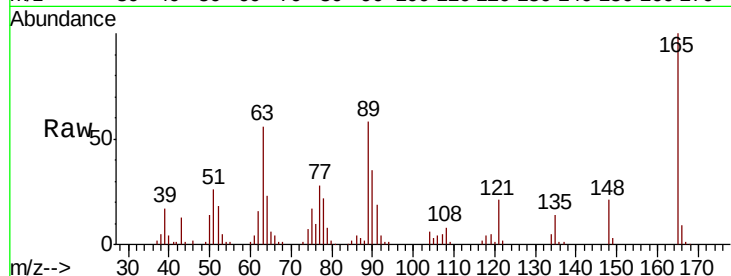
#51
 2,6-Dinitrotoluene
 Concen: 42.048 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampled :
 PB116278BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	67517		
63	55.6	43.6	65.4	
89	57.7	43.7	65.5	

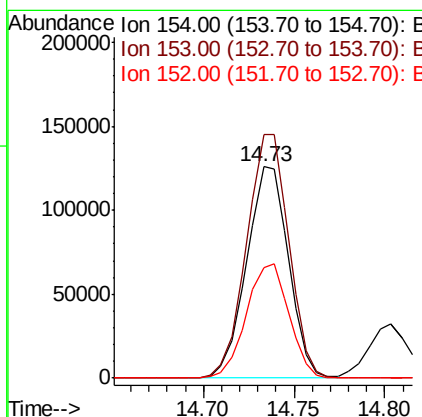
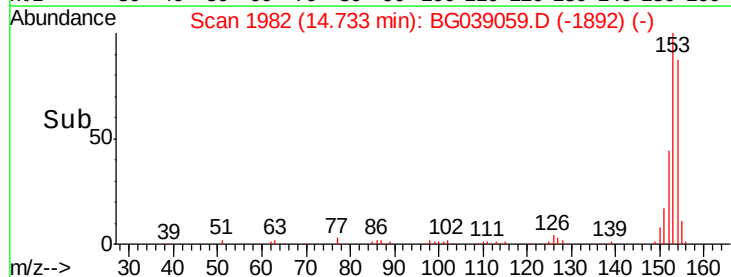
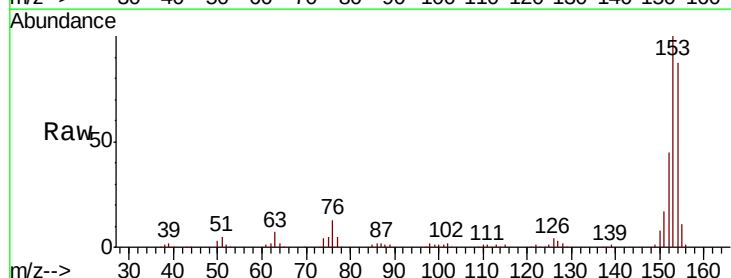
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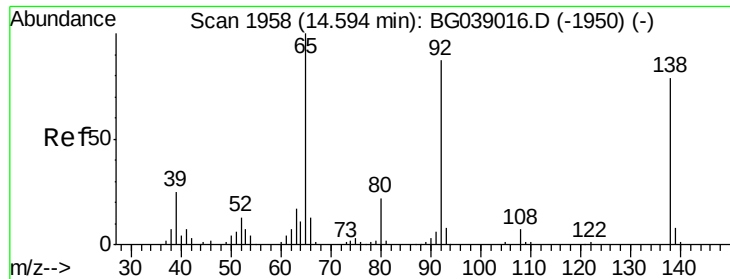
Sohil
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#52
 Acenaphthene
 Concen: 41.123 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	202387		
153	115.4	87.9	131.9	
152	52.1	42.2	63.2	





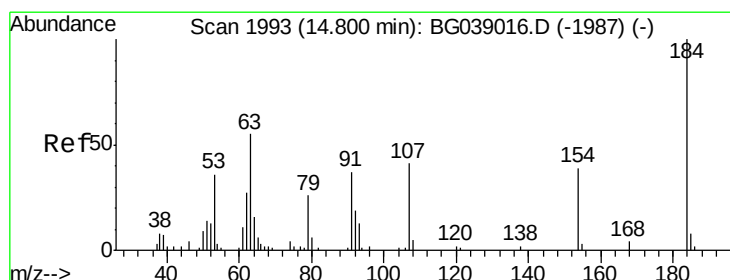
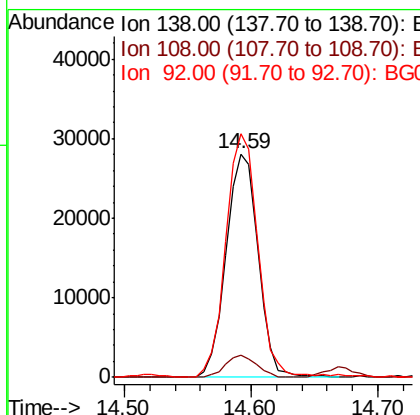
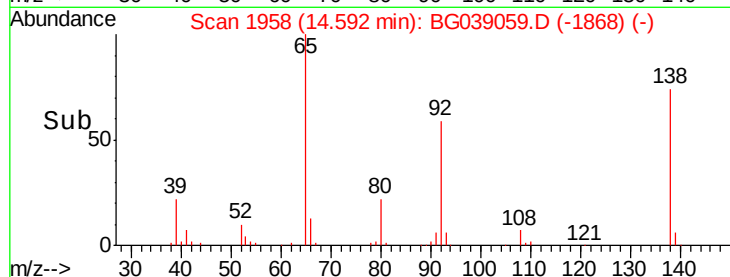
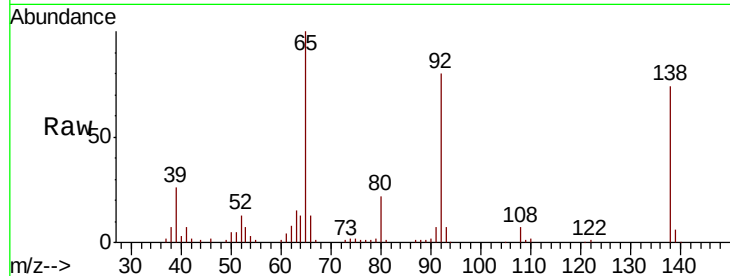
#53
3-Nitroaniline
Concen: 30.083 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.0
92	108.9	88.2	132.4

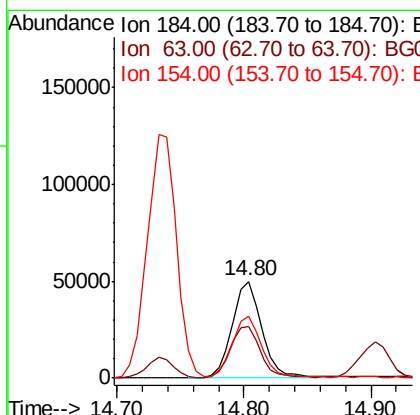
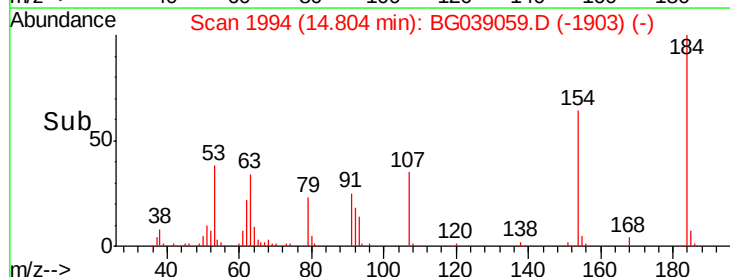
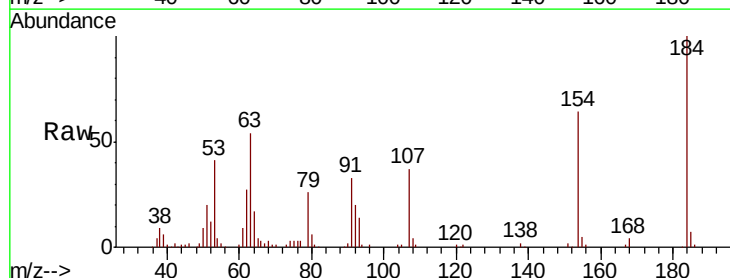
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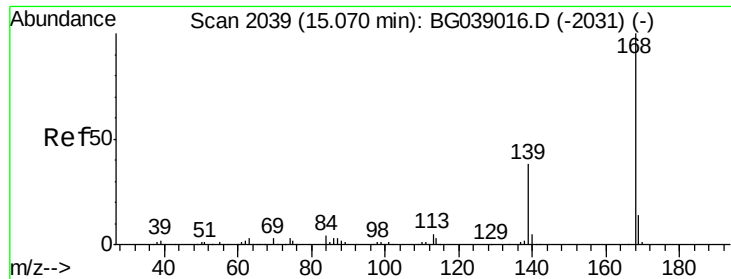
Sohil
1/11/2019 4:44:31 PM



#54
2,4-Dinitrophenol
Concen: 84.239 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.6	44.0	66.0
154	63.9	46.1	69.1





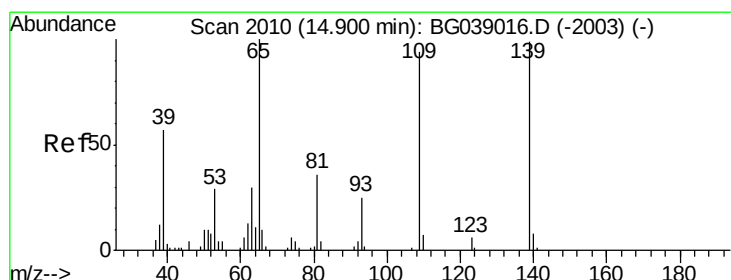
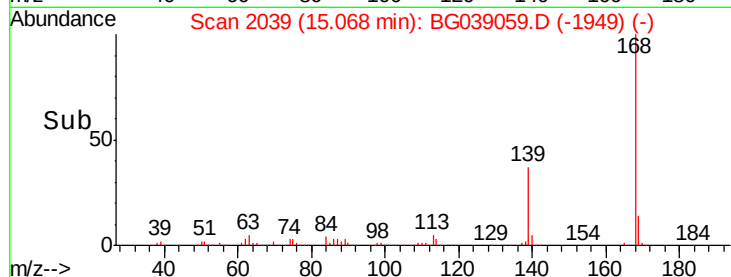
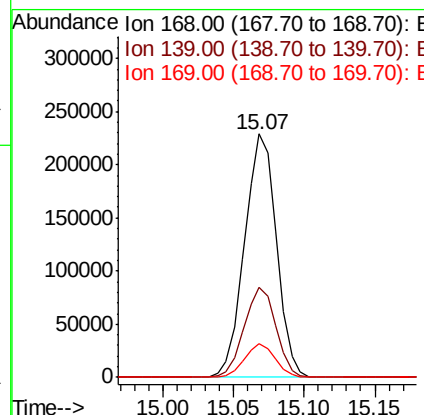
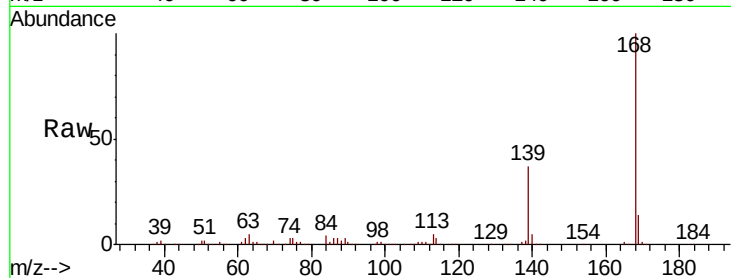
#55
Dibenzofuran
Concen: 41.617 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.9	10.9	16.3

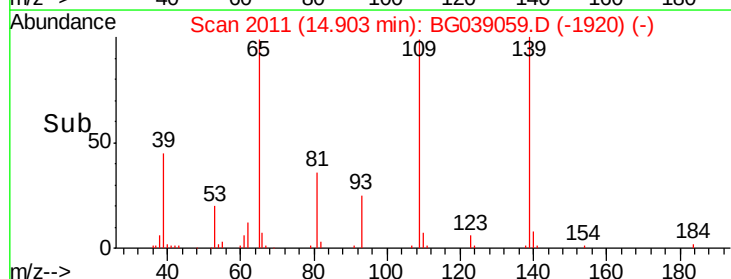
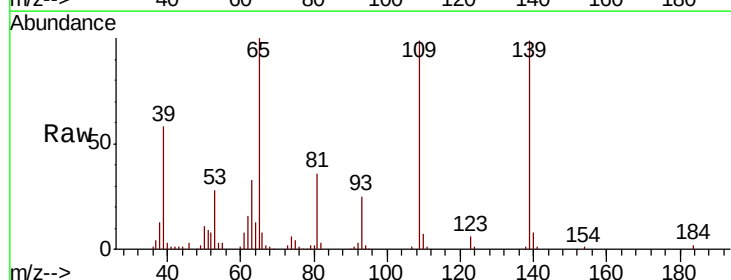
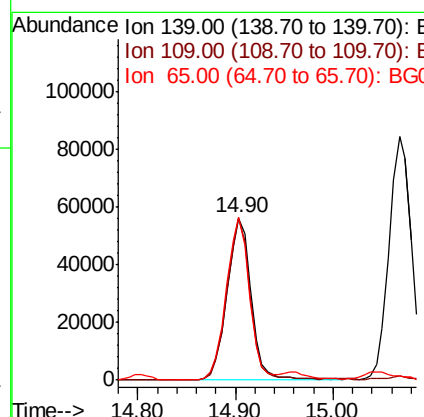
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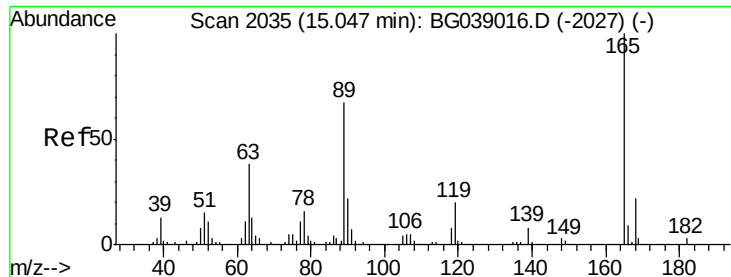
Sohil
1/11/2019 4:44:31 PM



#56
4-Nitrophenol
Concen: 82.877 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.4	75.6	115.6
65	100.6	81.2	121.2





#57

2,4-Dinitrotoluene

Concen: 42.340 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

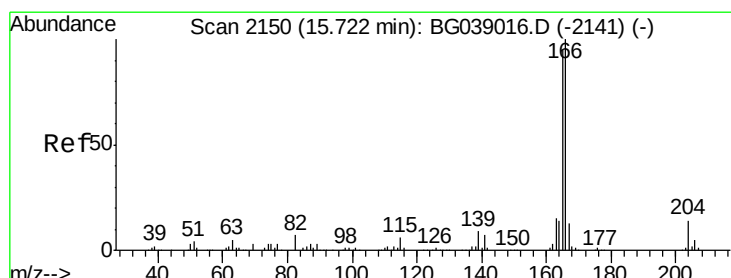
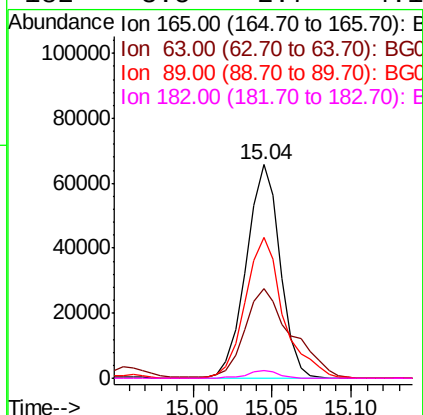
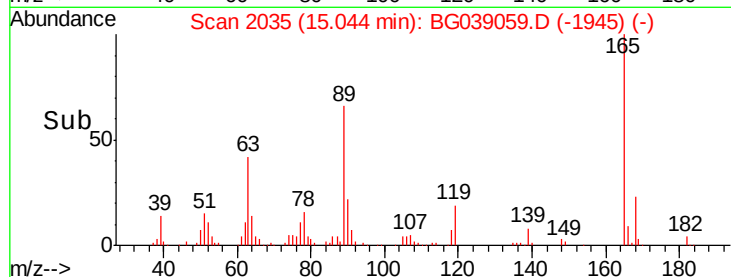
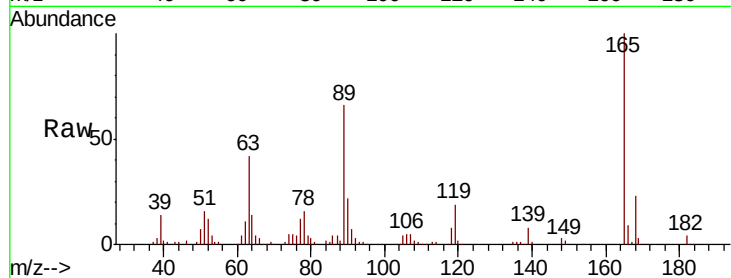
ClientSampled :

PB116278BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.8	30.2	45.4	
89	66.1	53.2	79.8	
182	3.5	2.7	4.1	

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1/11/2019 4:44:31 PM



#58

Fluorene

Concen: 45.123 ng

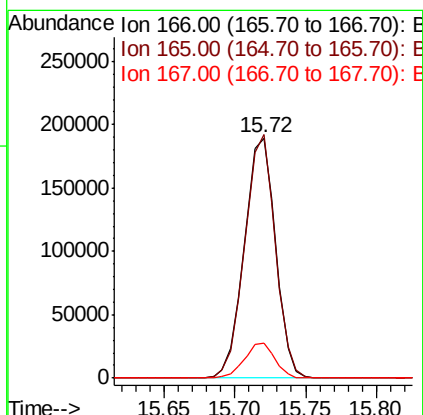
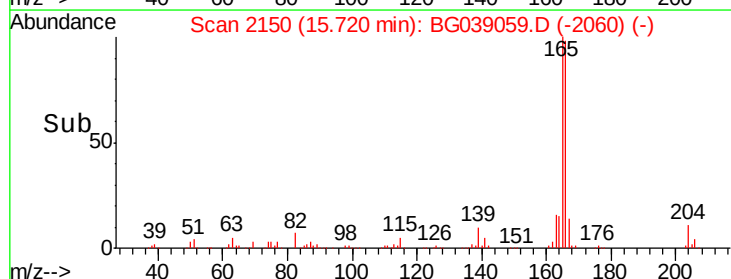
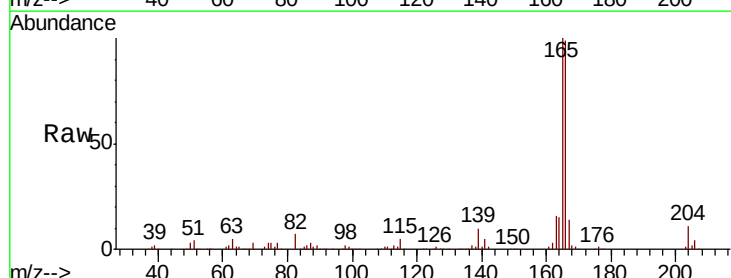
RT: 15.72 min Scan# 2150

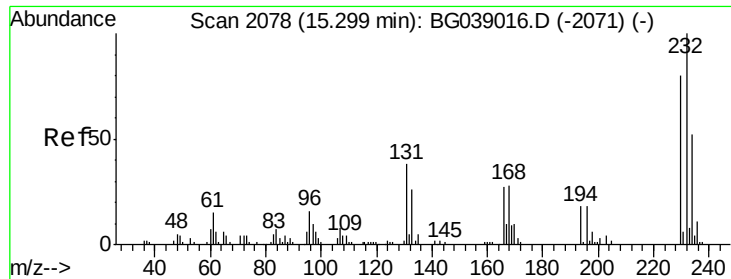
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.4	76.2	114.2	
167	14.3	10.6	16.0	





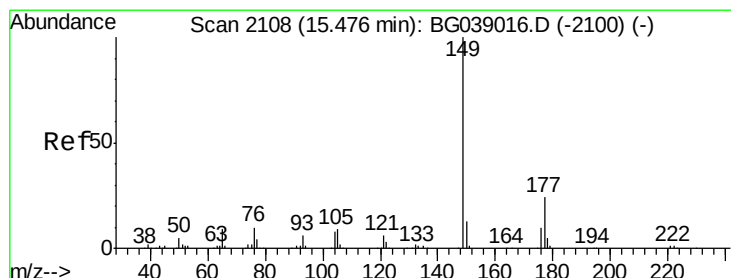
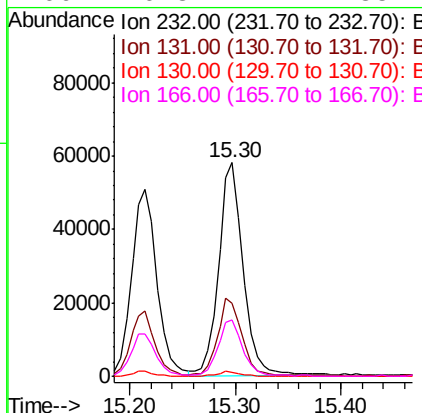
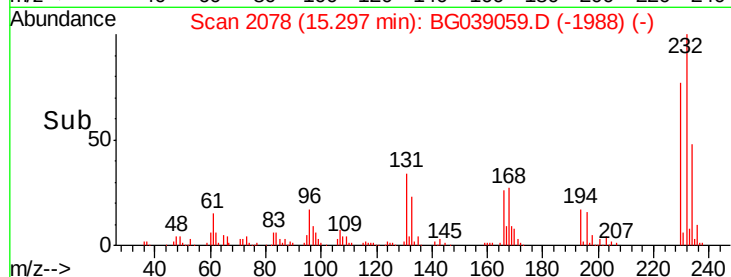
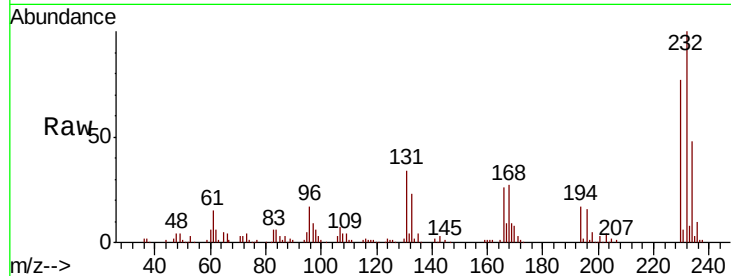
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.623 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion:	232	Resp:	93444
Ion Ratio	Lower	Upper	
232	100		
131	35.6	30.9	46.3
130	2.1	1.9	2.9
166	26.3	22.1	33.1

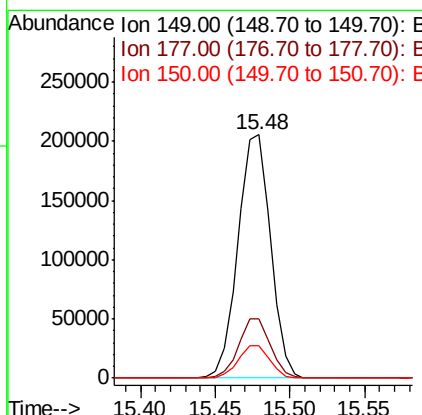
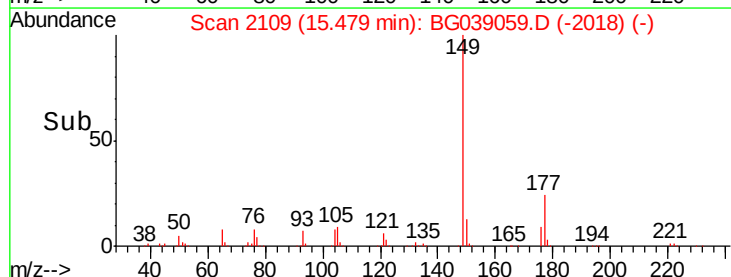
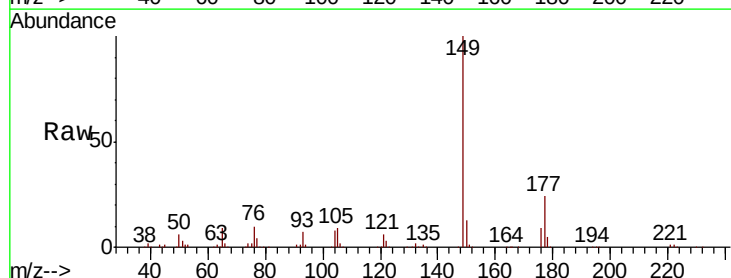
Manual Integrations
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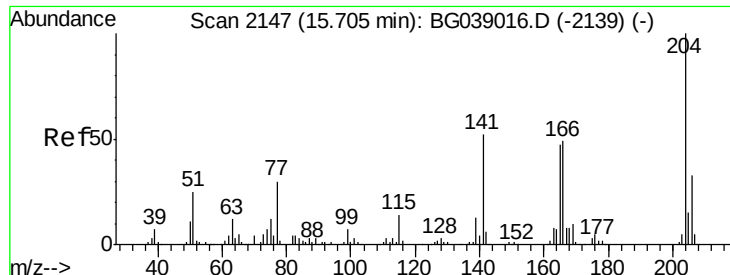
Sohil
 1/11/2019 4:44:31 PM



#60
 Diethylphthalate
 Concen: 41.960 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion:	149	Resp:	310490
Ion Ratio	Lower	Upper	
149	100		
177	24.5	19.0	28.6
150	13.4	10.2	15.4





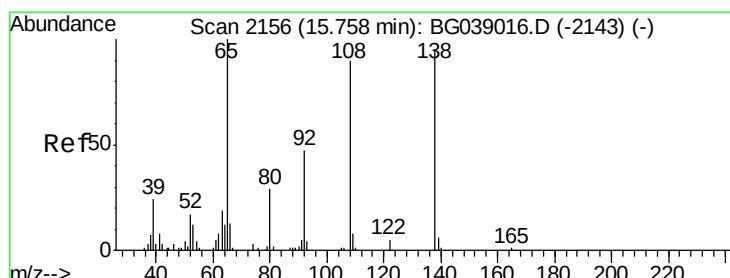
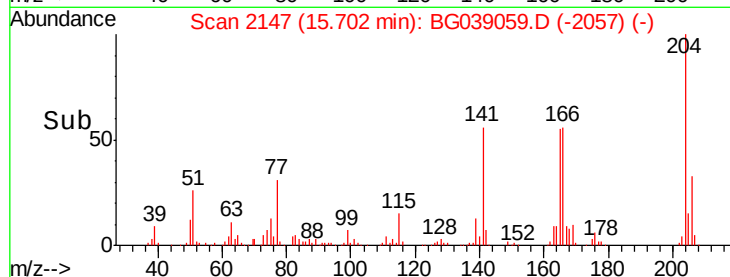
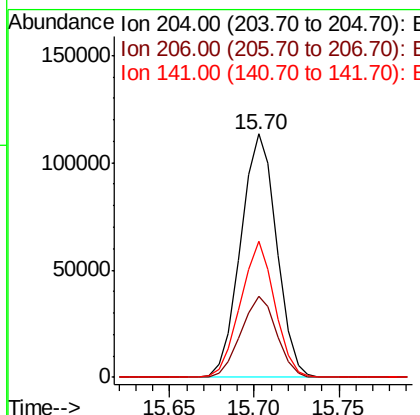
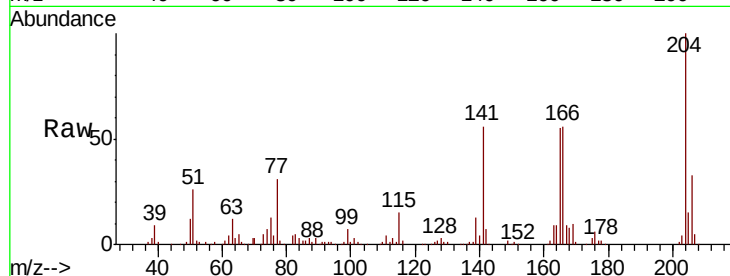
#61
4-Chlorophenyl-phenylether
Concen: 40.647 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	56.1	41.4	62.0

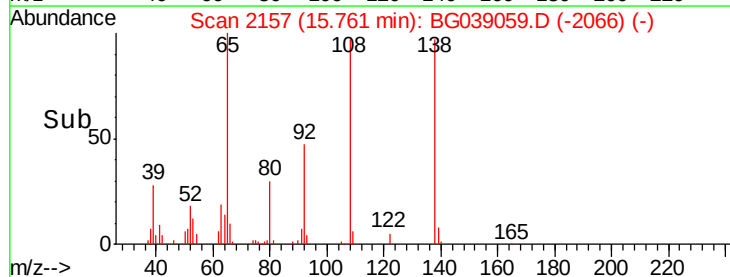
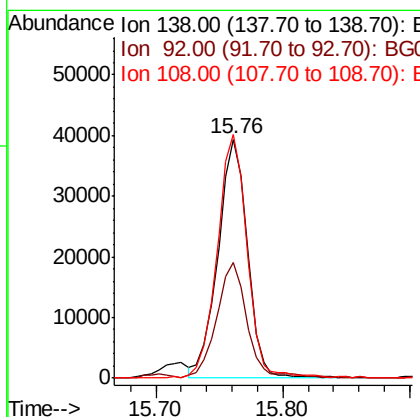
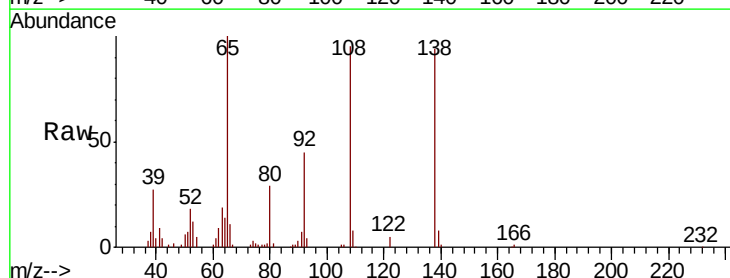
Manual Integrations
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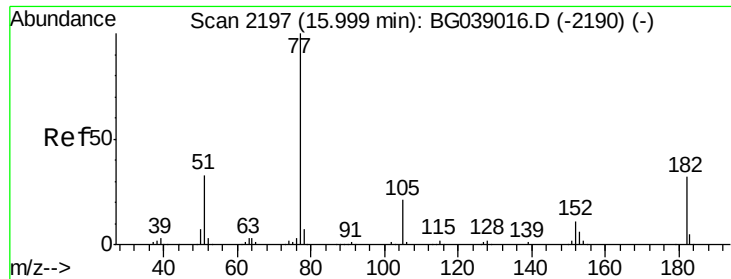
Sohil
1/11/2019 4:44:31 PM



#62
4-Nitroaniline
Concen: 37.560 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	29.7	69.7
108	101.8	75.7	115.7





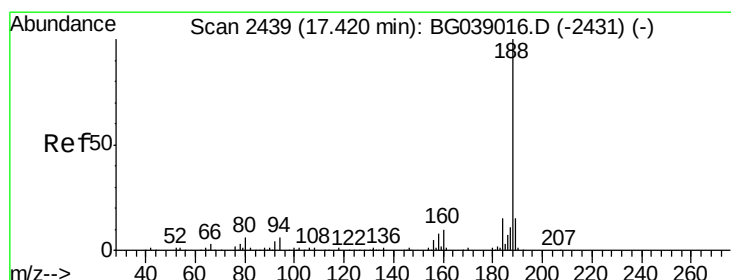
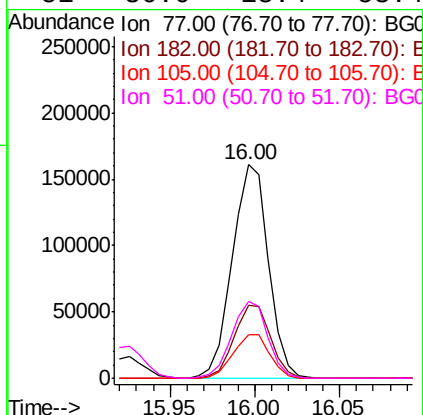
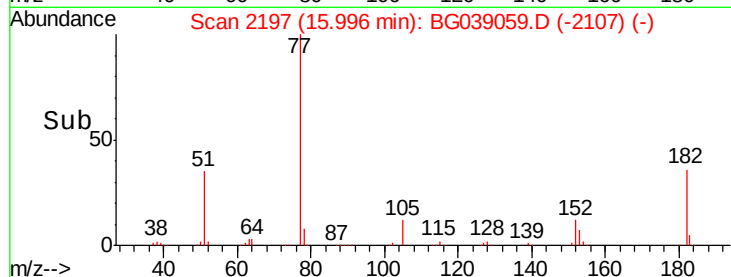
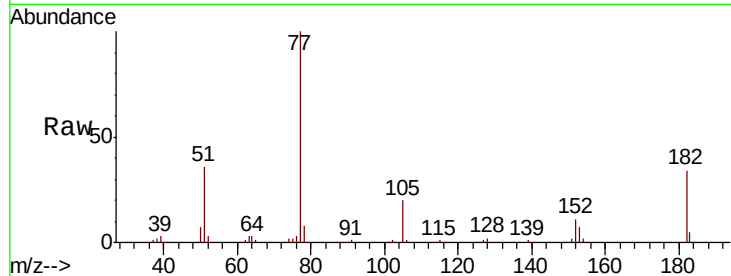
#63
Azobenzene
Concen: 41.468 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.3	12.2	52.2
105	20.3	1.2	41.2
51	36.0	13.4	53.4

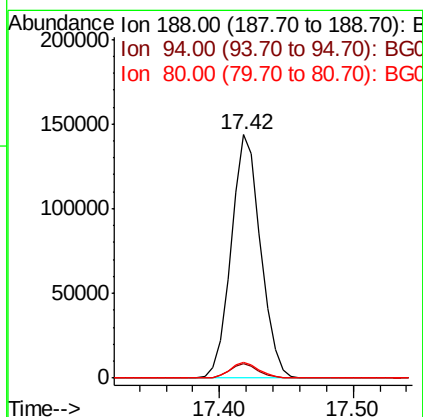
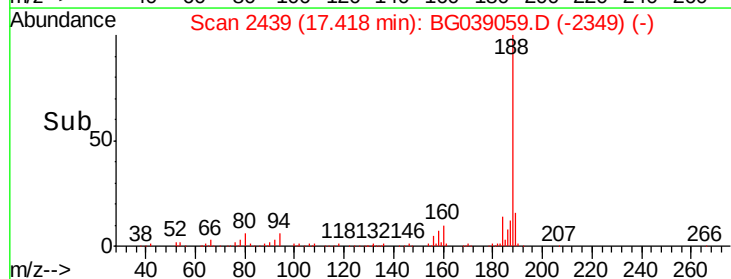
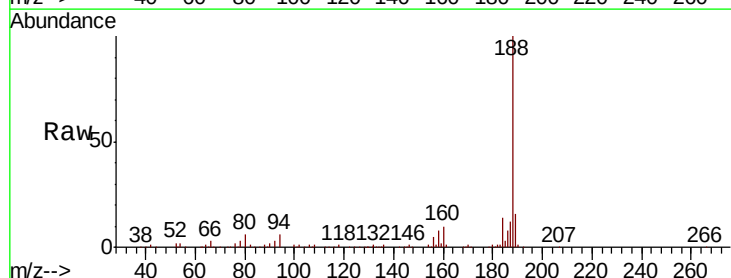
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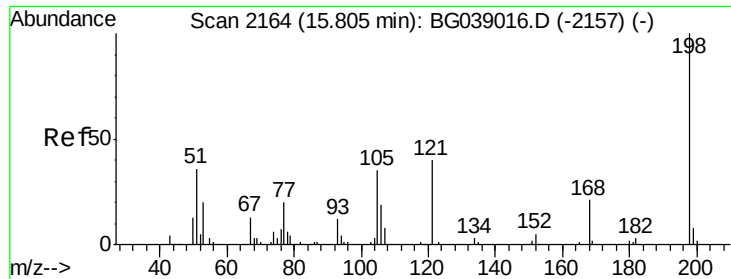
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.0	7.4
80	6.4	4.7	7.1





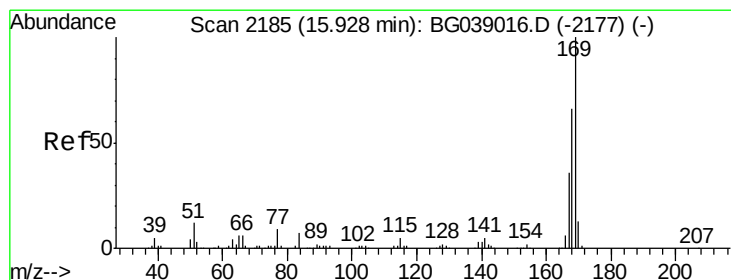
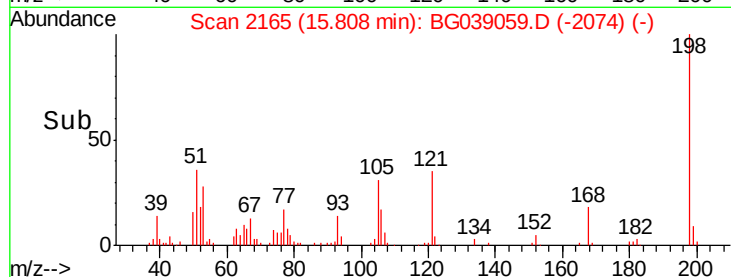
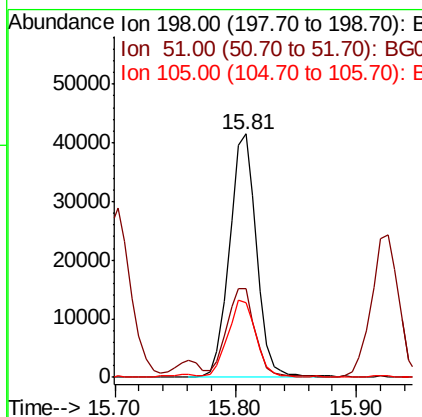
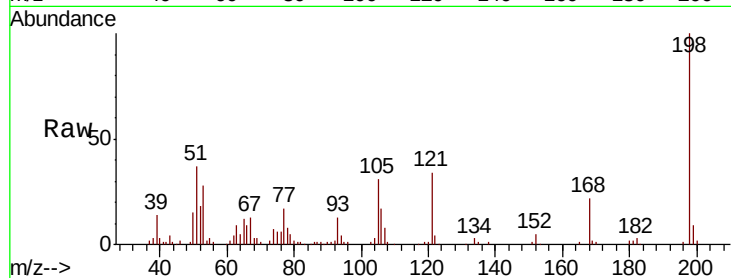
#65
4,6-Dinitro-2-methylphenol
Concen: 39.551 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :
PB116278BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.6	20.8	60.8
105	30.7	16.1	56.1

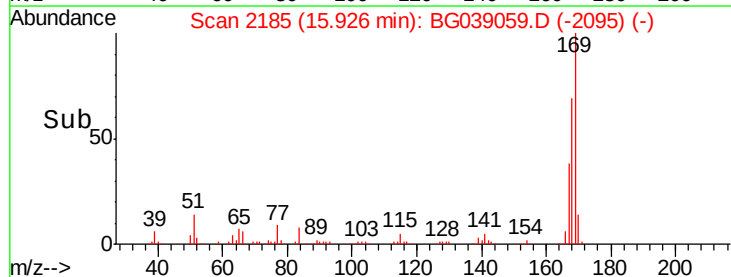
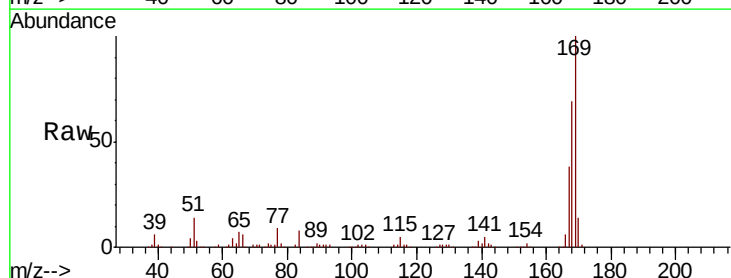
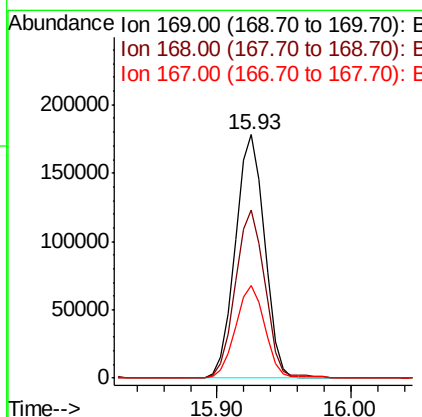
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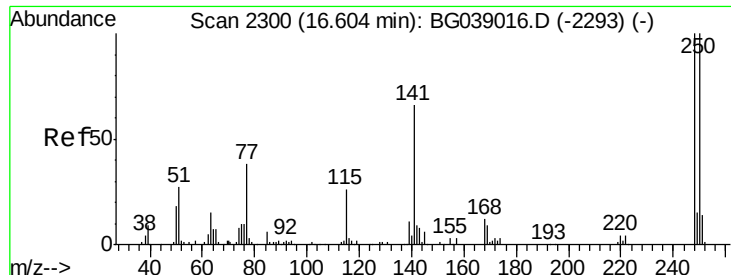
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 41.381 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.2	79.8
167	37.8	29.1	43.7





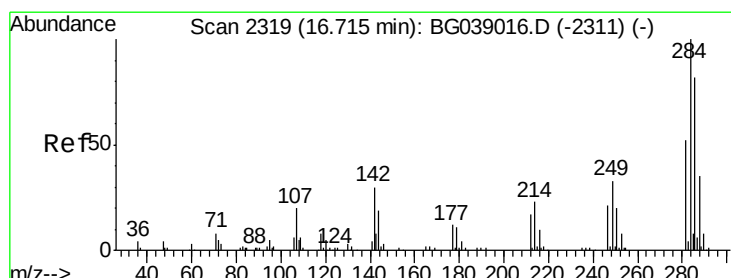
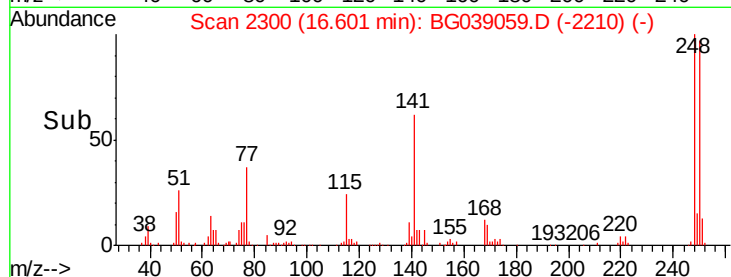
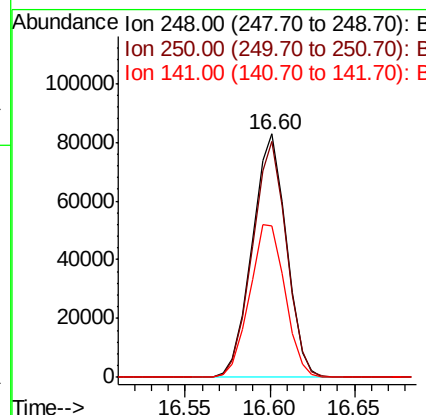
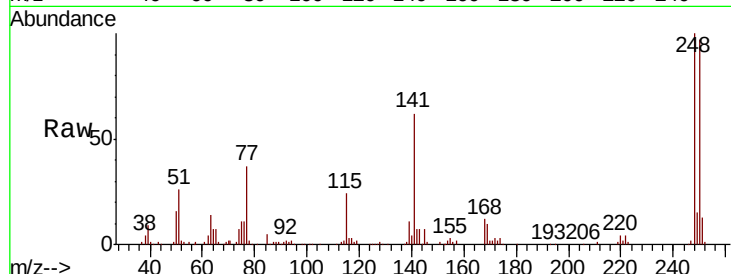
#67
 4-Bromophenyl-phenylether
 Concen: 41.380 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampled :
 PB116278BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.9	119.9
141	62.2	52.7	79.1

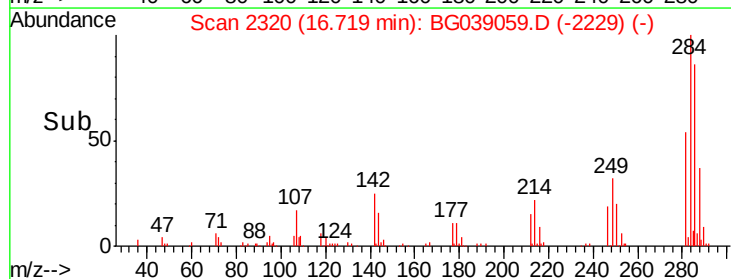
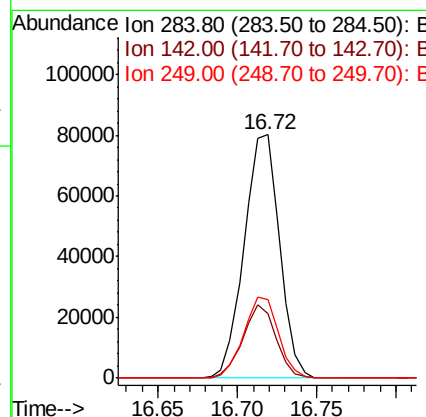
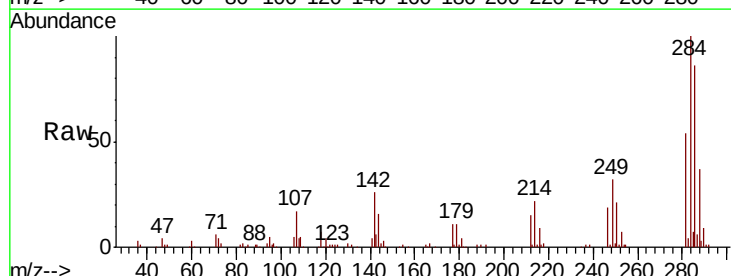
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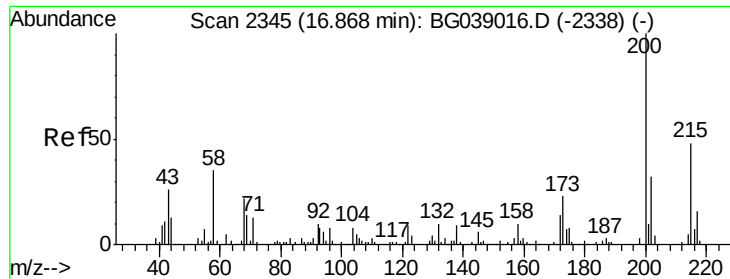
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#68
 Hexachlorobenzene
 Concen: 40.277 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.2	24.3	36.5
249	34.9	27.8	41.8





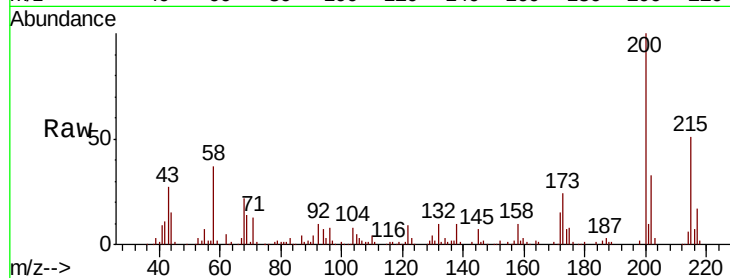
#69
Atrazine
Concen: 39.684 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :
PB116278BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	2.6	42.6
215	50.7	28.0	68.0

Manual Integrations
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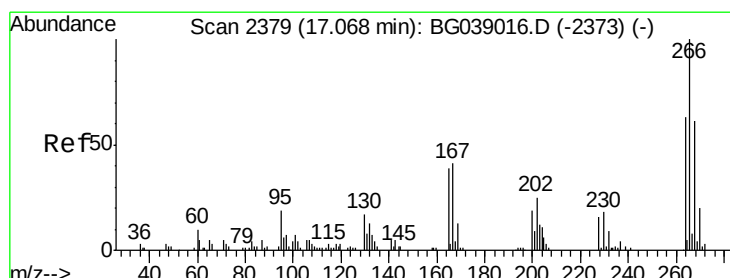
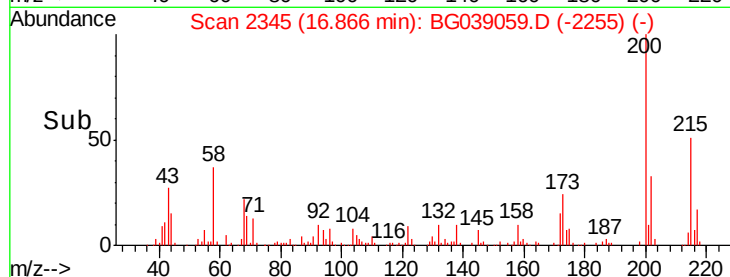
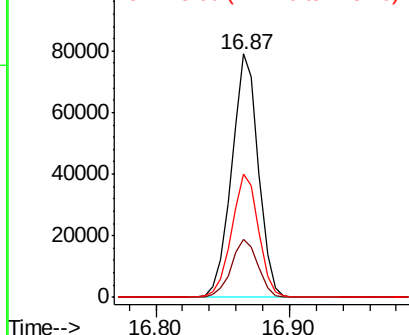


Abundance

Ion 200.00 (199.70 to 200.70): E

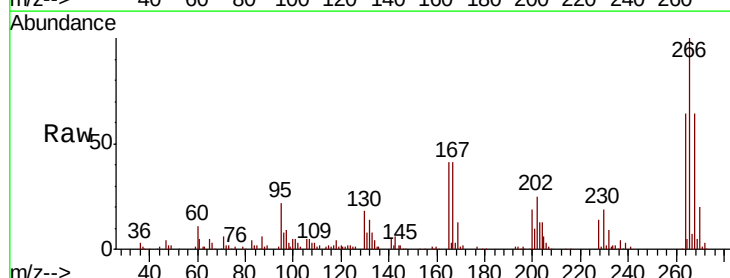
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 64.412 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	52.0	78.0
264	68.9	54.6	81.8

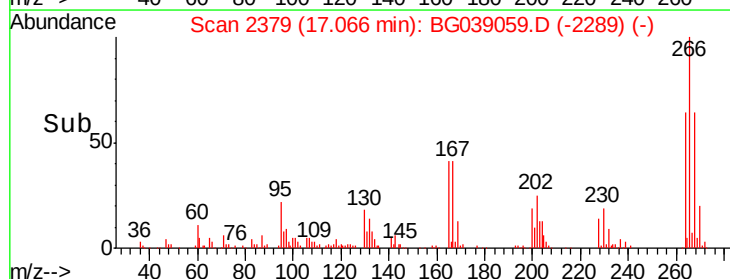
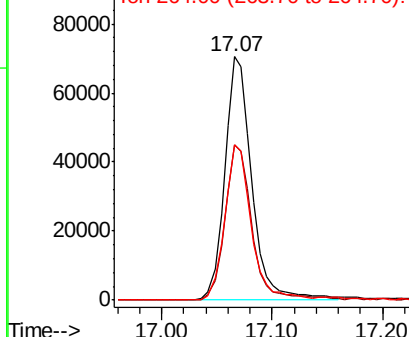


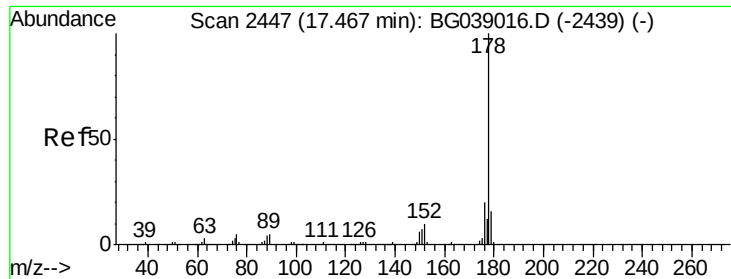
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





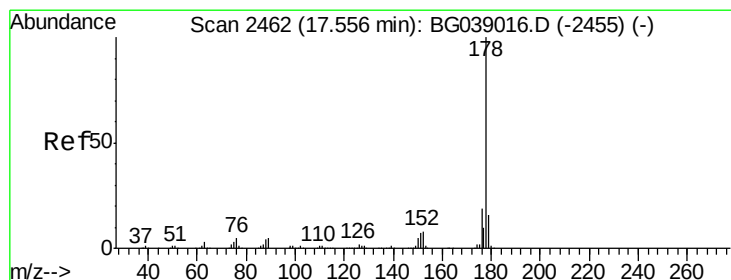
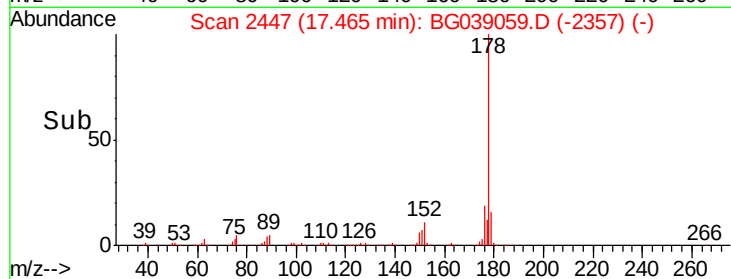
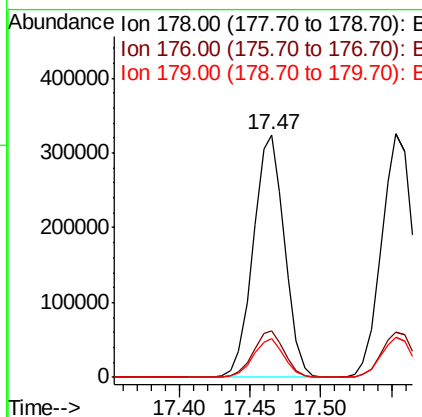
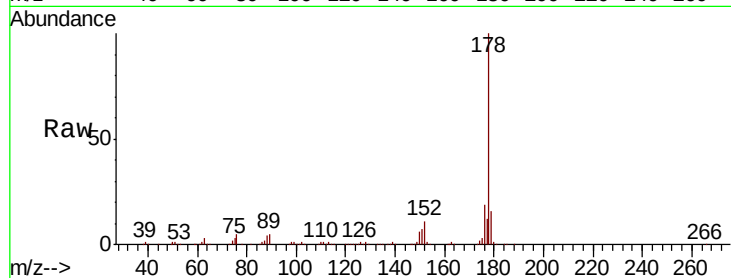
#71
 Phenanthrene
 Concen: 43.270 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.8	12.9	19.3

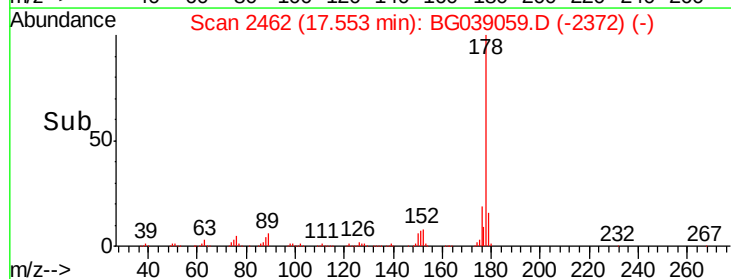
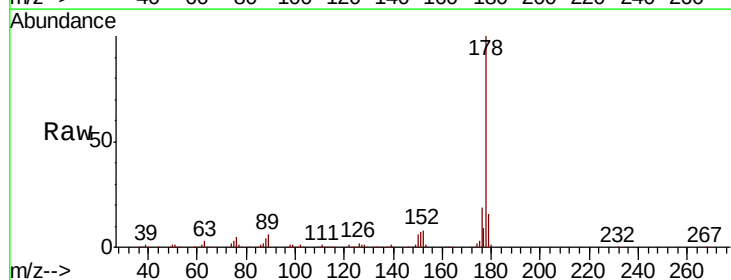
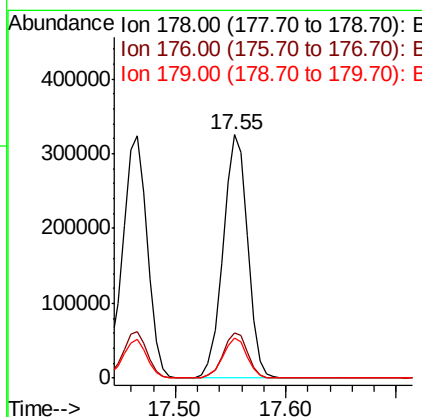
Manual Integrations
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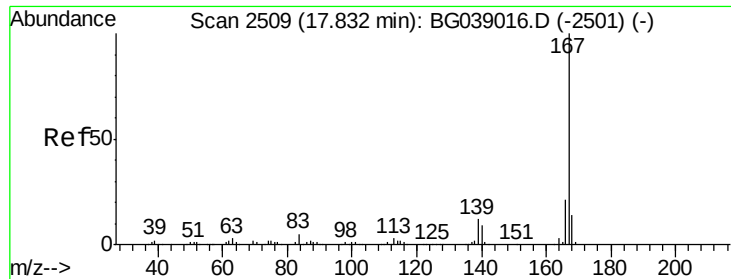
Sohil
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#72
 Anthracene
 Concen: 43.880 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	16.3	13.0	19.4





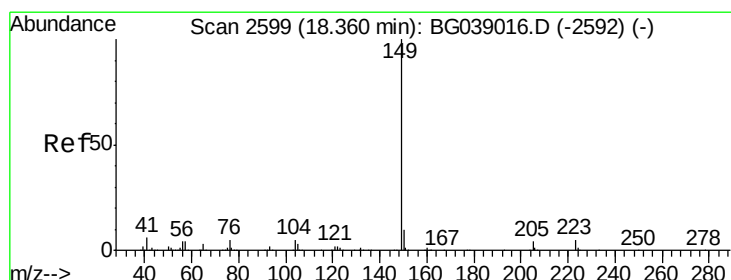
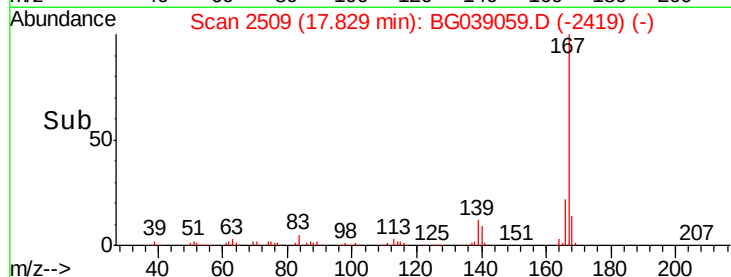
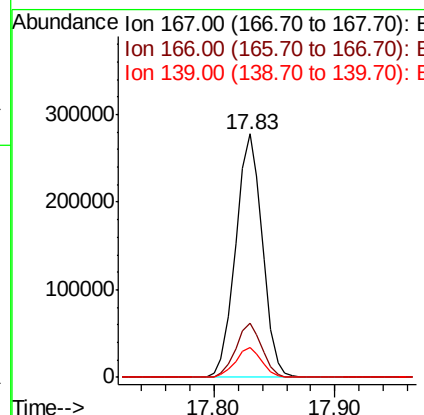
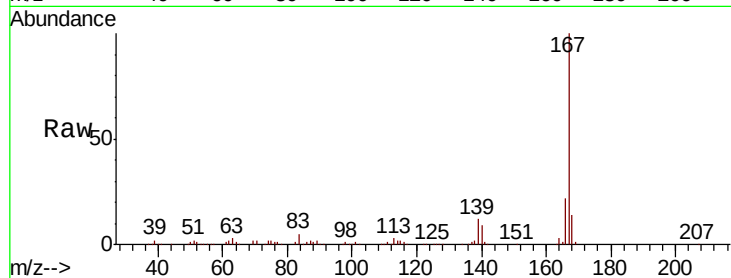
#73
 Carbazole
 Concen: 37.699 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	12.1	10.0	15.0

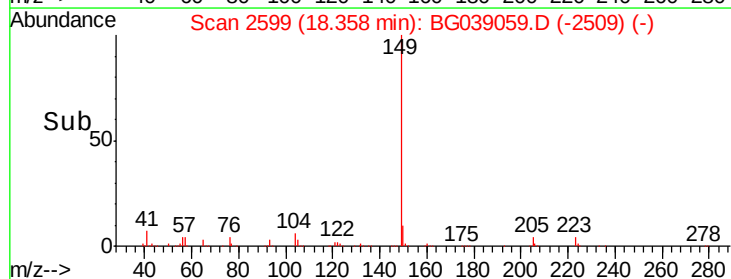
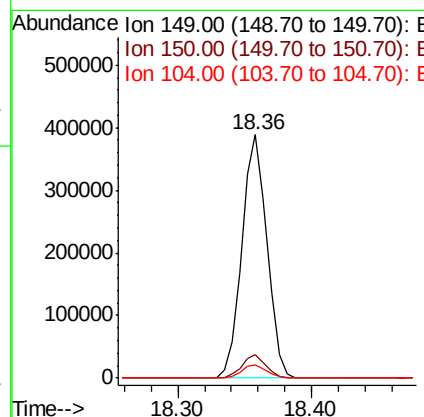
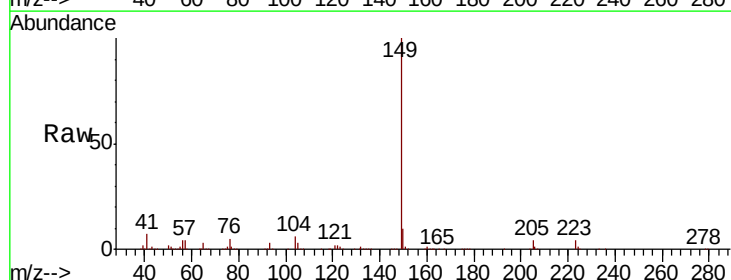
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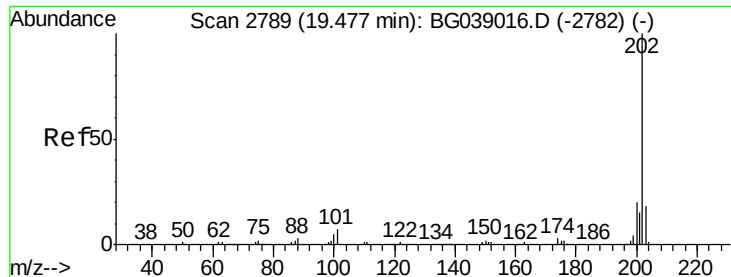
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#74
 Di-n-butylphthalate
 Concen: 39.850 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 39.706 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

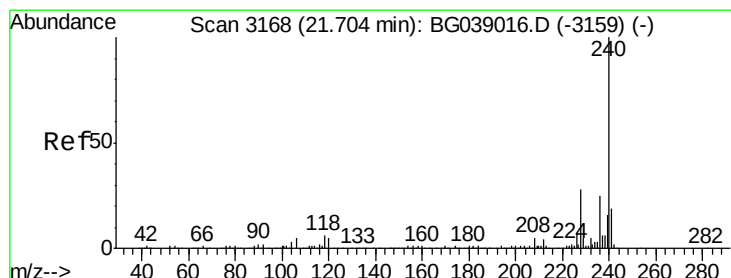
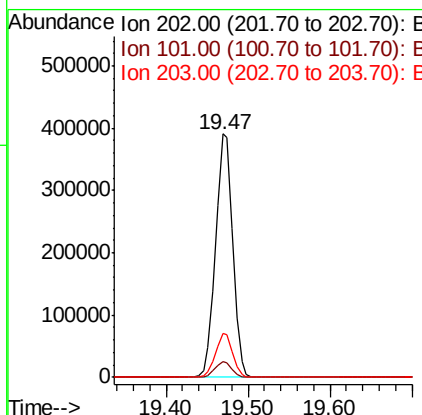
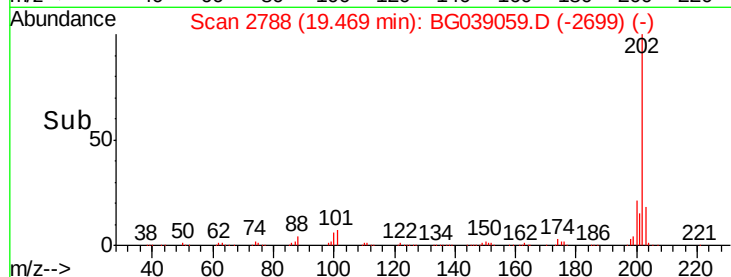
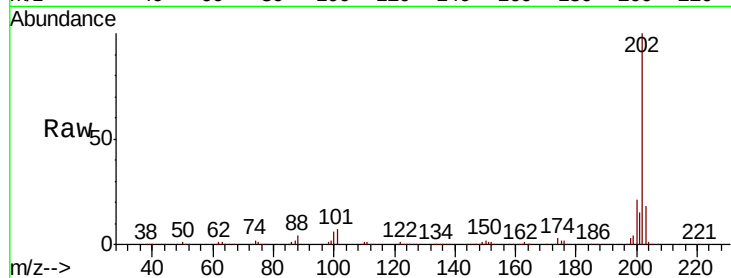
ClientSampleId :

PB116278BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	572387		
101	6.5	0.0	26.9	
203	18.1	0.0	38.1	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

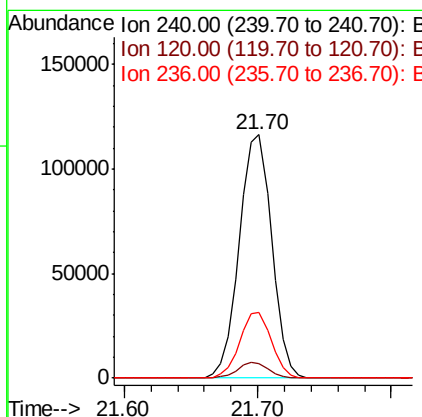
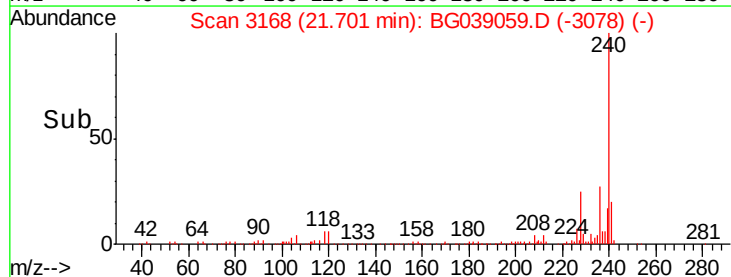
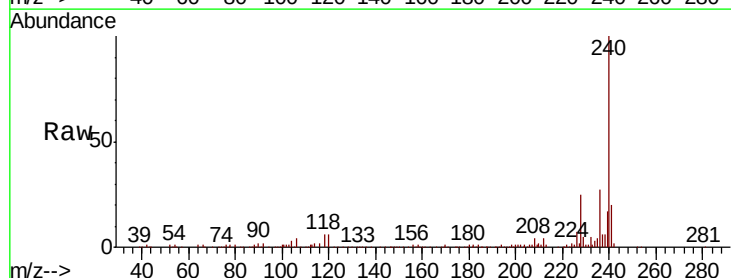
RT: 21.70 min Scan# 3168

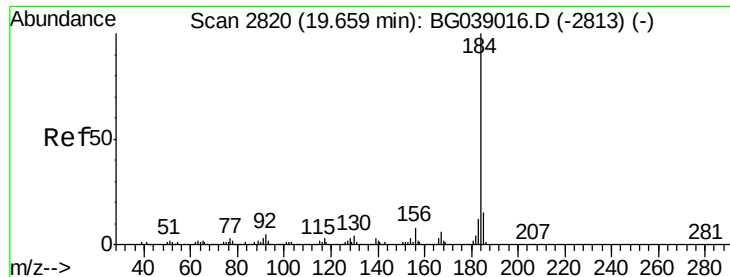
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	195522		
120	5.8	4.3	6.5	
236	27.1	20.1	30.1	





#77

Benzidine

Concen: 30.270 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

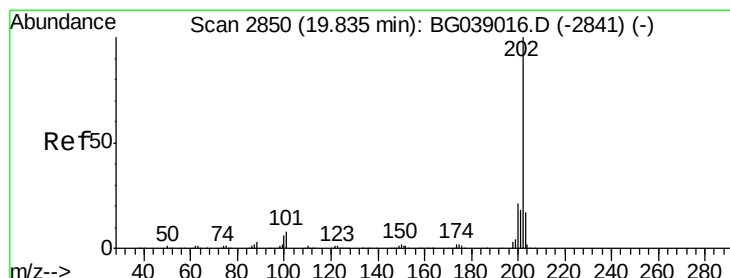
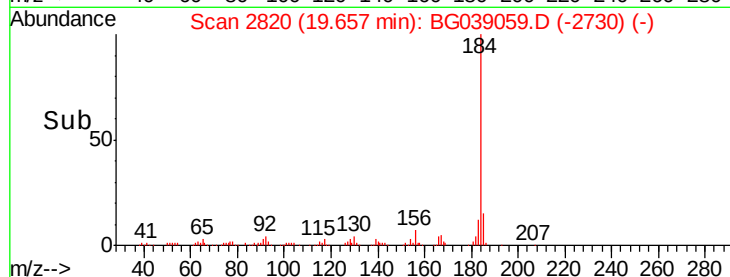
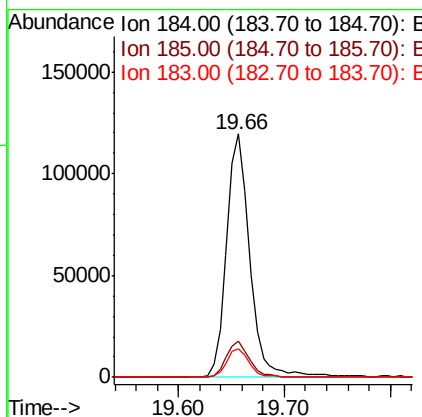
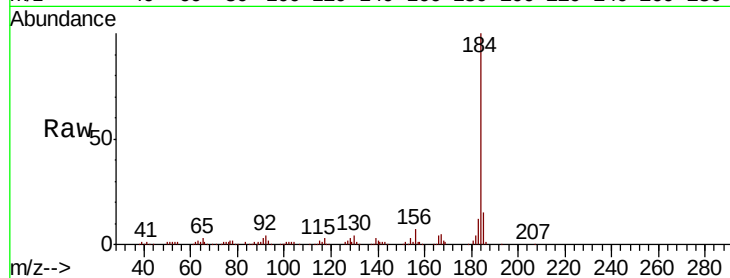
ClientSampleId :

PB116278BS

Tot Ion:	184	Resp:	181022
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.1	18.1
183	11.8	9.5	14.3

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#78

Pyrene

Concen: 45.051 ng

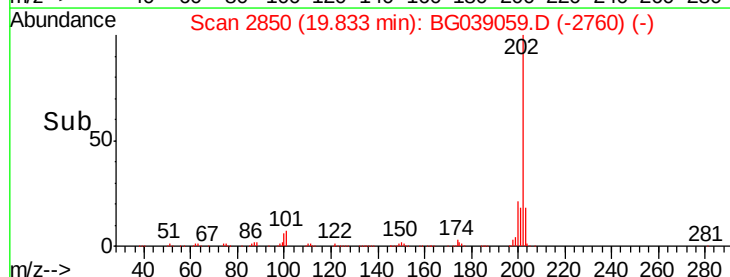
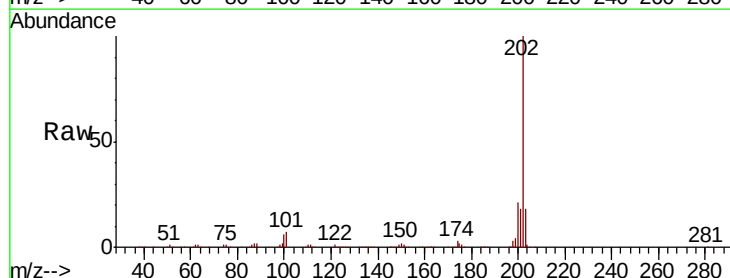
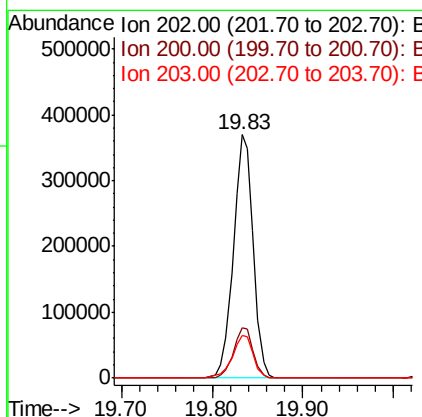
RT: 19.83 min Scan# 2850

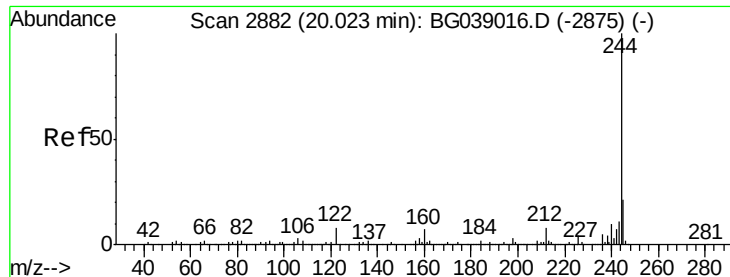
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:	202	Resp:	561349
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.6
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 72.132 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

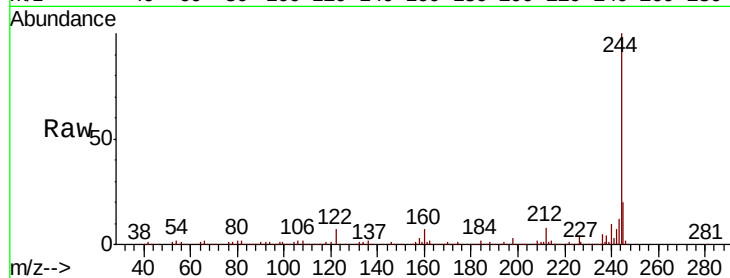
ClientSampled :

PB116278BS

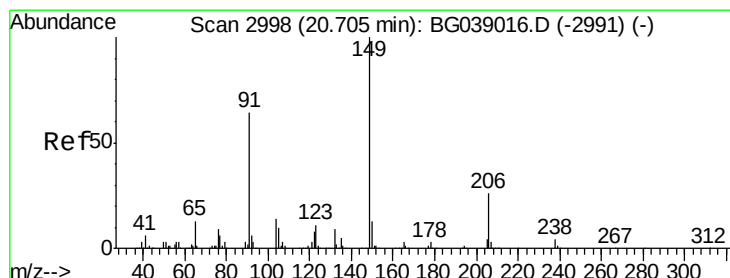
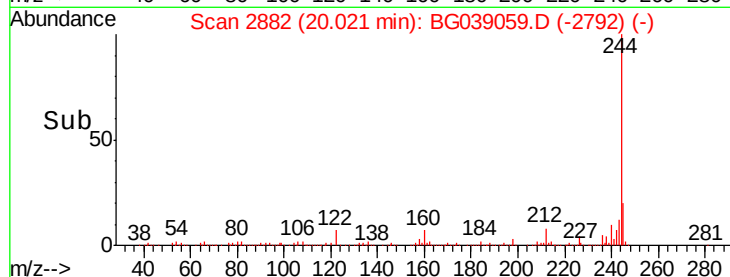
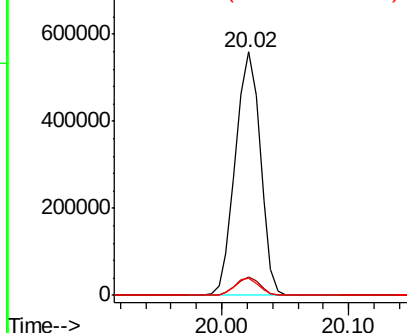
Tot Ion:	244	Resp:	762388
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.1	9.1
122	6.8	6.1	9.1

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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



#80

Butylbenzylphthalate

Concen: 42.463 ng

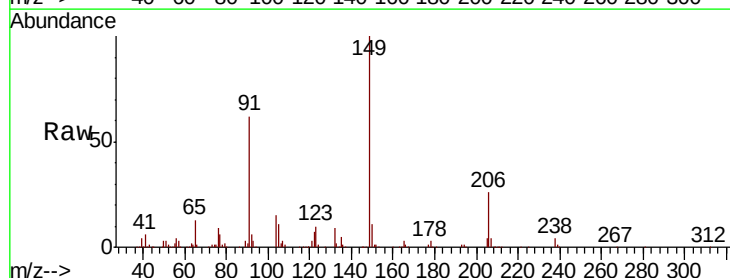
RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

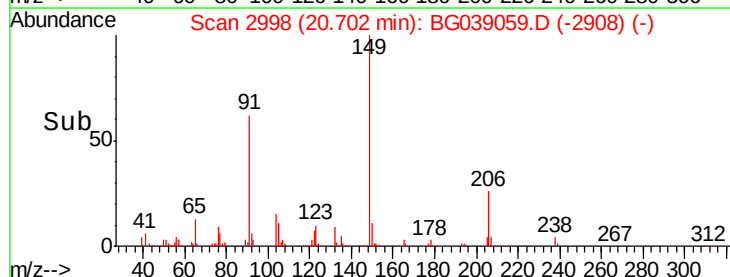
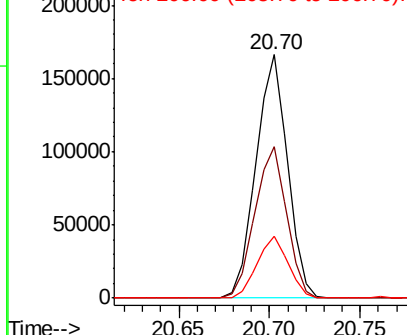
Lab File: BG039059.D

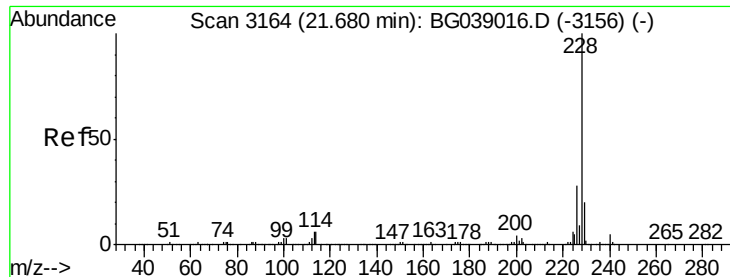
Acq: 10 Jan 2019 19:20

Tgt Ion:	149	Resp:	201239
Ion Ratio		Lower	Upper
149	100		
91	62.4	51.4	77.0
206	25.5	20.4	30.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.697 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

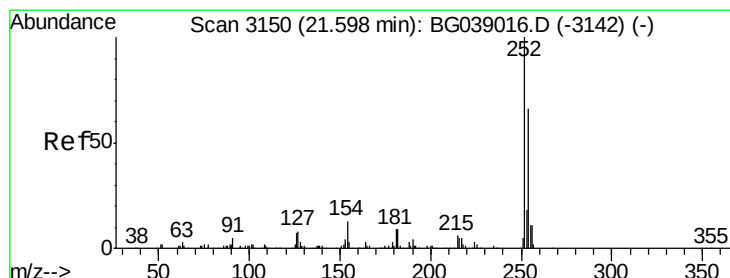
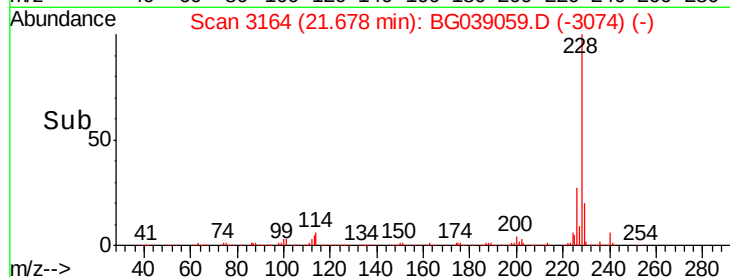
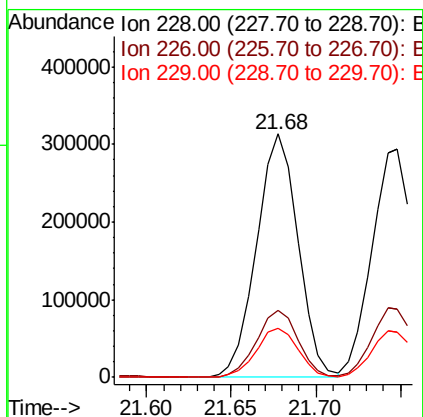
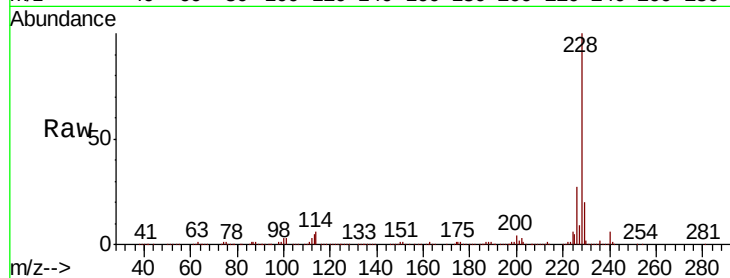
ClientSampleId :

PB116278BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	27.4	22.4	33.6	
229	20.3	16.2	24.2	

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#82

3,3'-Dichlorobenzidine

Concen: 32.514 ng

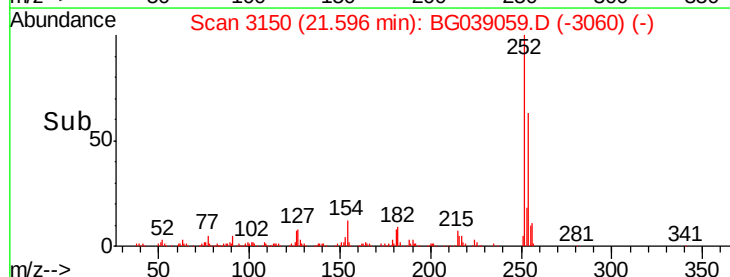
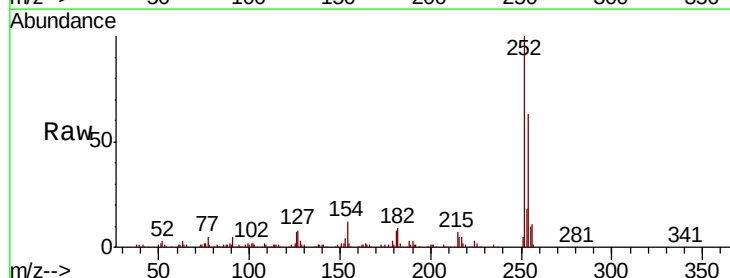
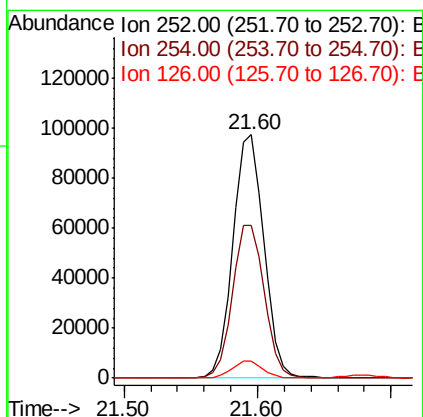
RT: 21.60 min Scan# 3150

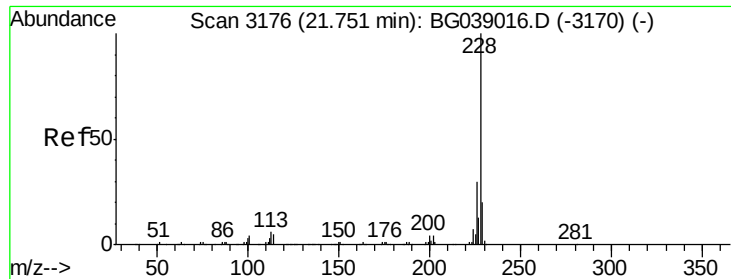
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	62.9	53.0	79.6	
126	7.0	6.0	9.0	





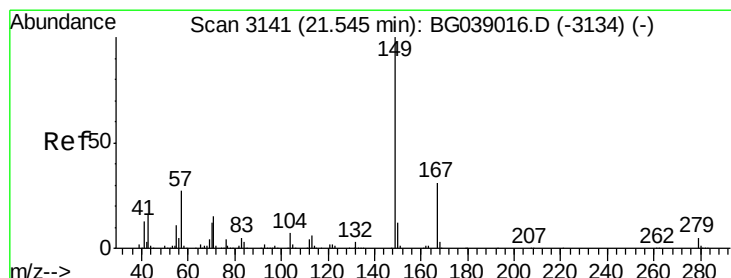
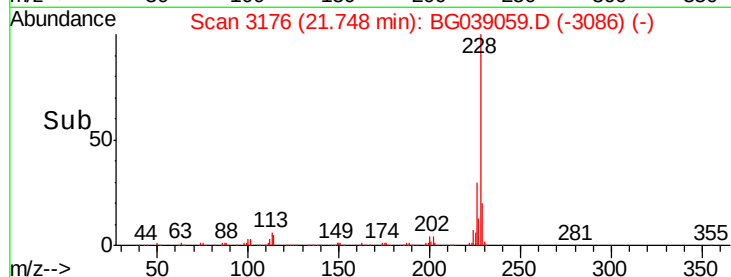
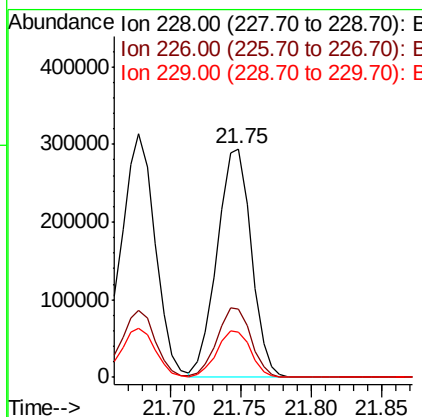
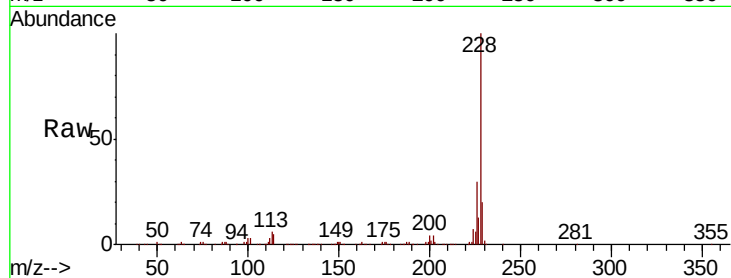
#83
 Chrysene
 Concen: 43.784 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB116278BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	495646		
226	30.0		24.1	36.1
229	20.0		16.0	24.0

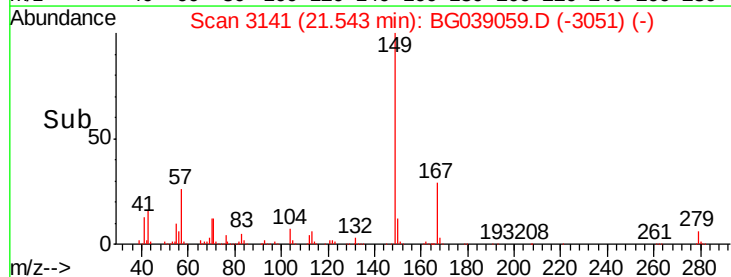
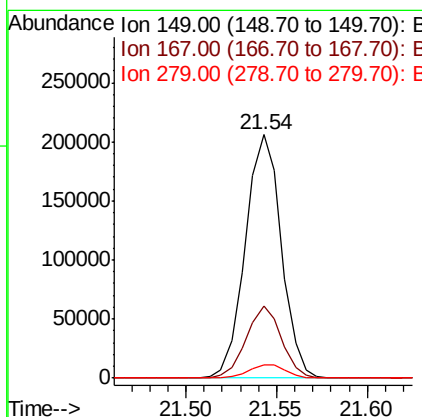
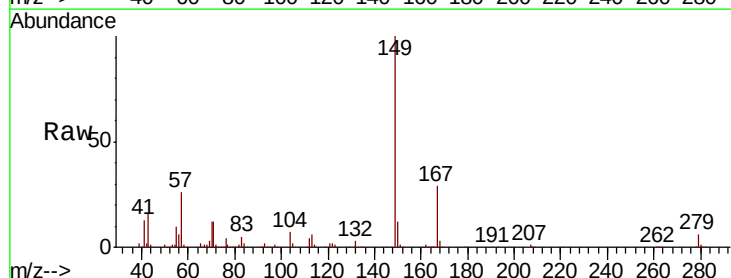
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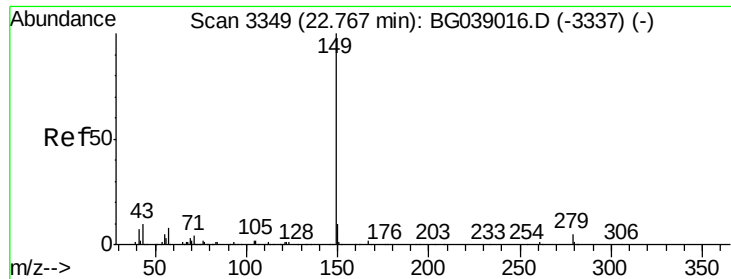
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.091 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	283557		
167	29.4		25.0	37.4
279	5.6		4.3	6.5





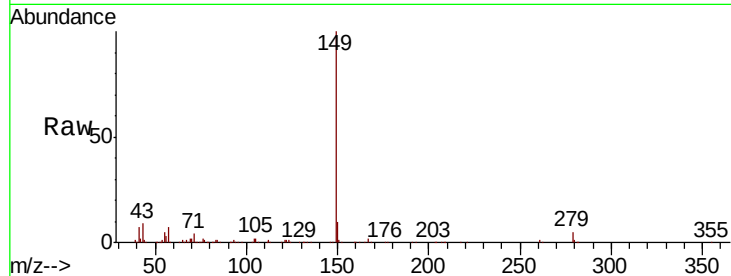
#85
Di-n-octyl phthalate
Concen: 43.794 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

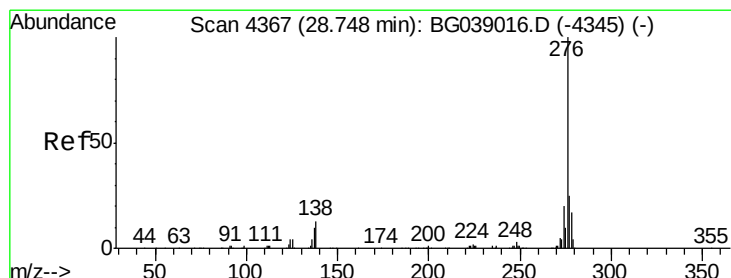
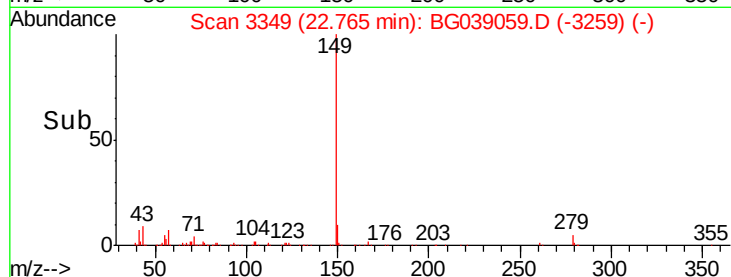
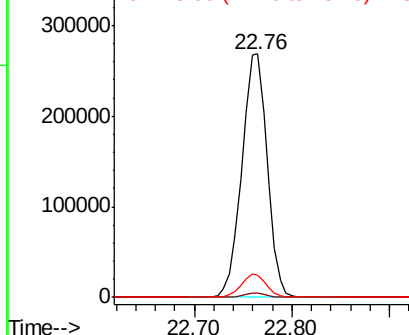
Tot Ion	Ratio	Resp	Lower	Upper
149	100	487285		
167	1.7		1.3	1.9
43	9.6		7.5	11.3

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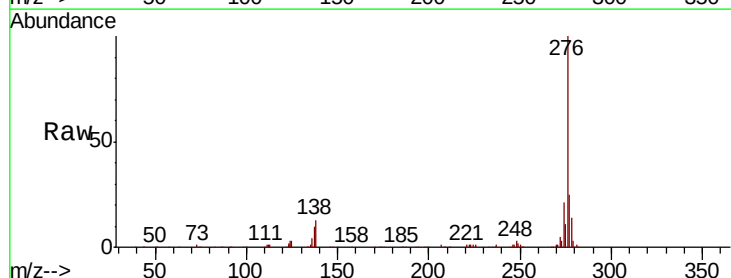


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

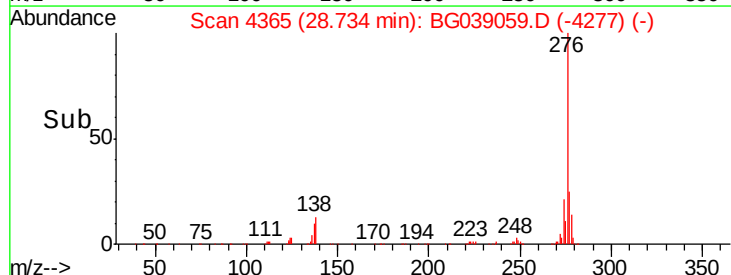
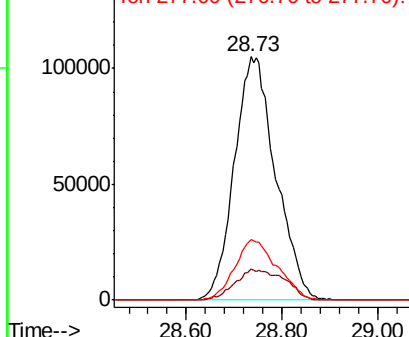


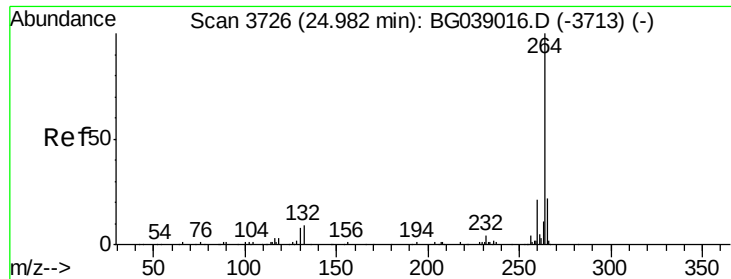
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.551 ng
RT: 28.73 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	629680		
138	15.0		8.0	12.0#
277	25.5		20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

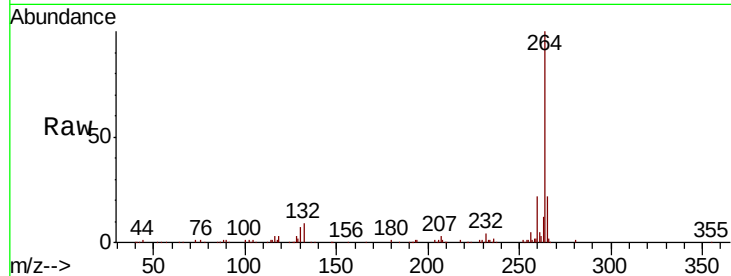
ClientSampleId :

PB116278BS

Tot Ion:	264	Resp:	190754
Ion Ratio		Lower	Upper
264	100		
260	22.2	17.0	25.6
265	22.0	17.2	25.8

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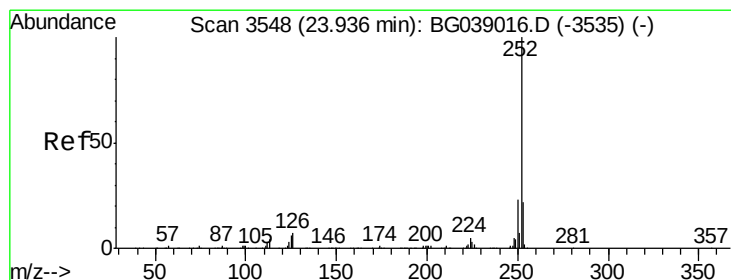
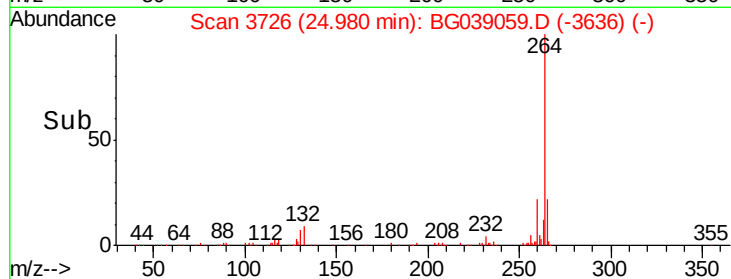
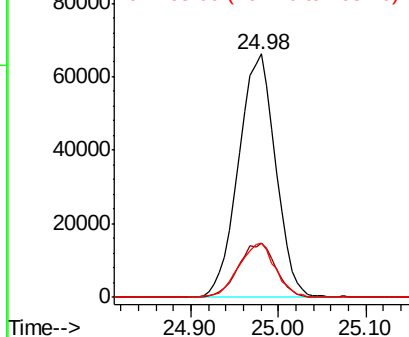


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 52.247 ng

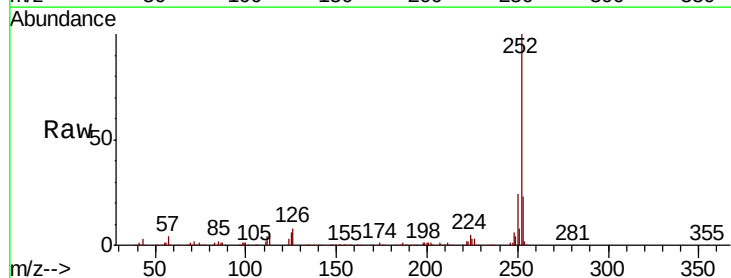
RT: 23.93 min Scan# 3547

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:	252	Resp:	549537
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.8	26.6
125	6.1	4.9	7.3

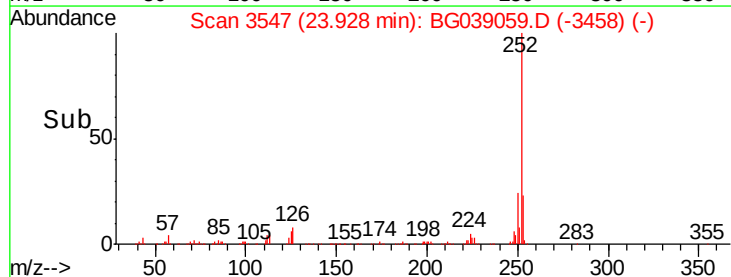
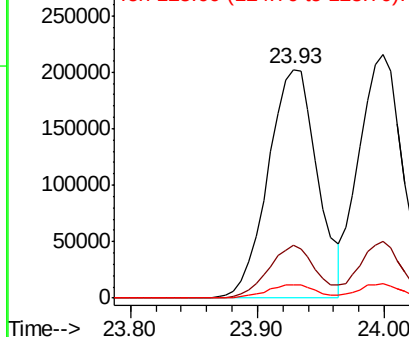


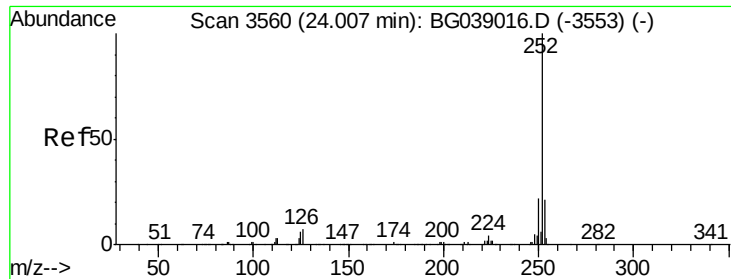
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





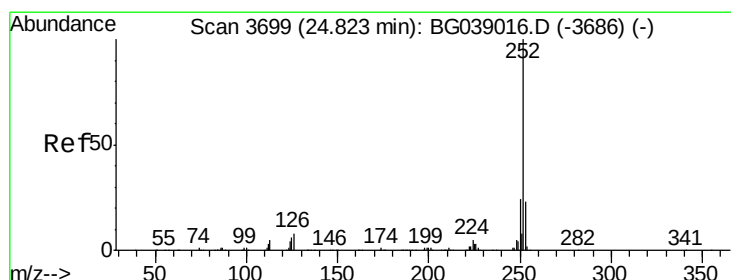
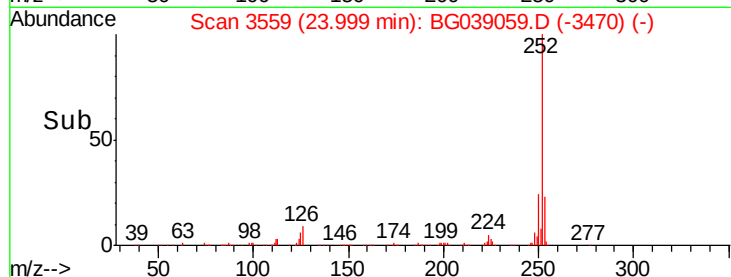
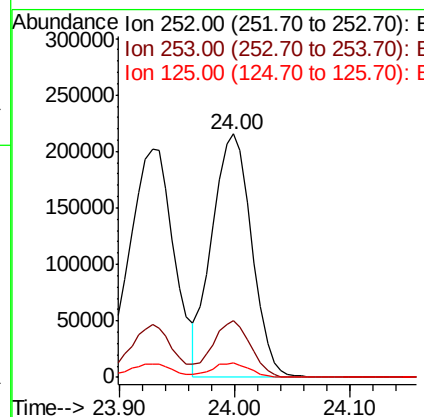
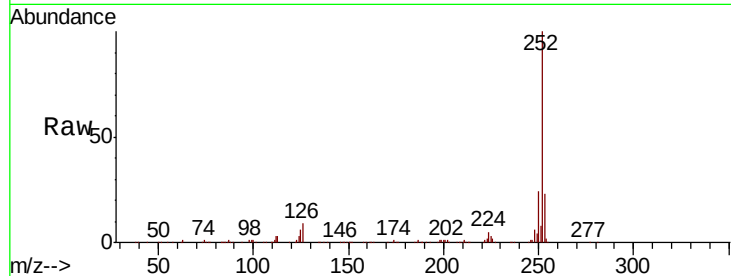
#89
Benzo(k)fluoranthene
Concen: 49.271 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	6.0	4.6	7.0

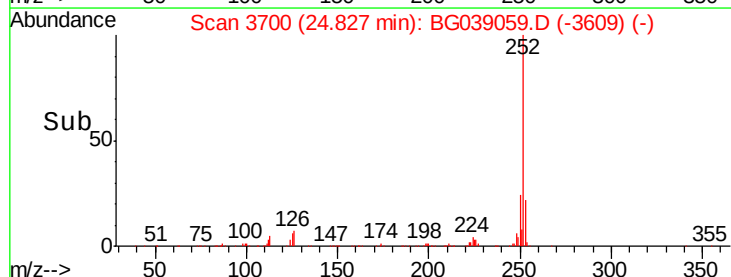
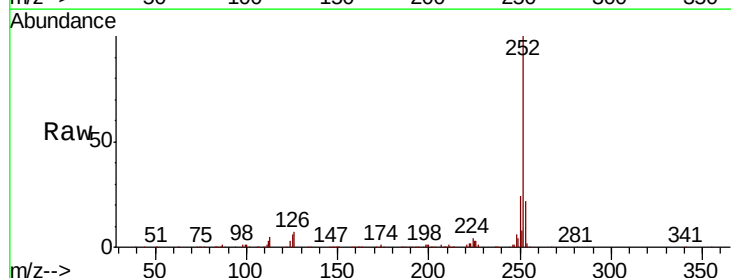
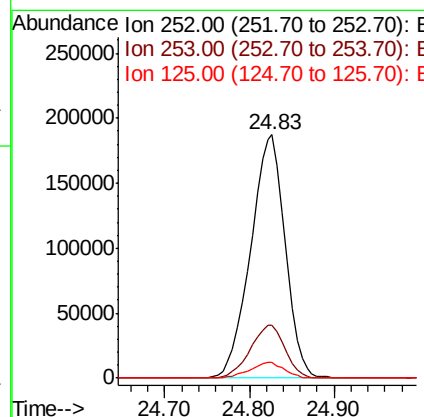
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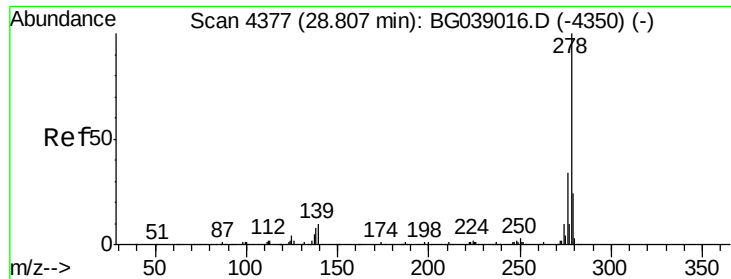
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#90
Benzo(a)pyrene
Concen: 52.348 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.4	4.9	7.3





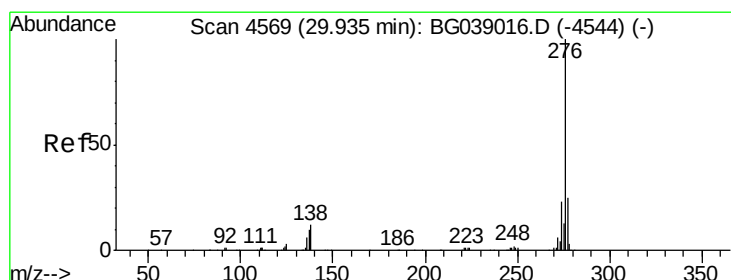
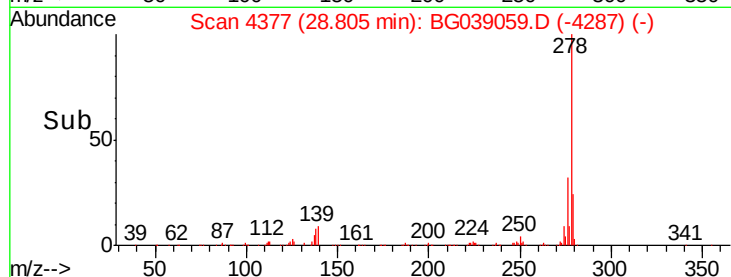
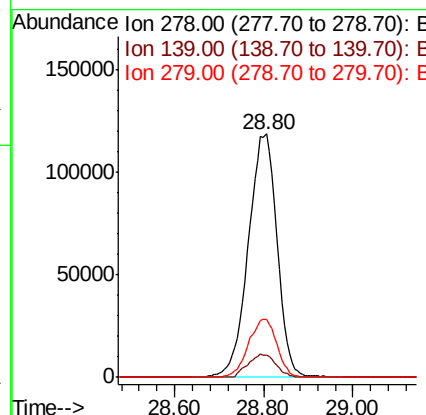
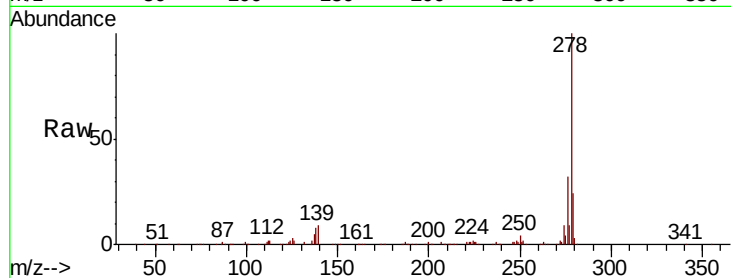
#91
Dibenzo(a,h)anthracene
Concen: 51.844 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB116278BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.9	11.9
279	24.0	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 52.337 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.3	30.5
138	11.9	9.4	14.2

