

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040446.D
 Acq On : 11 Apr 2019 18:09
 Operator : JU/SJ
 Sample : PB118762BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:22:49 AM

Quant Time: Apr 12 04:12:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	63086	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	264265	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	172912	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	439813	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	463348	20.00	ng	-0.03
87) Perylene-d12	24.97	264	450920	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	523722	138.01	ng	-0.02
7) Phenol-d6	7.20	99	699315	133.34	ng	-0.02
23) Nitrobenzene-d5	9.22	82	432946	87.08	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	270384	144.69	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	975425	83.59	ng	-0.03
79) Terphenyl-d14	20.02	244	1667892	80.98	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	61469	34.448	ng	98
3) Pyridine	3.89	79	143558	29.881	ng	99
4) n-Nitrosodimethylamine	3.81	42	85113	38.298	ng	# 89
6) Aniline	7.37	93	206974	30.376	ng	95
8) 2-Chlorophenol	7.61	128	180716	40.681	ng	97
9) Benzaldehyde	7.19	77	83622	23.245	ng	96
10) Phenol	7.23	94	237498	41.721	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	175394	38.469	ng	99
12) 1,3-Dichlorobenzene	7.93	146	182274	37.746	ng	97
13) 1,4-Dichlorobenzene	8.08	146	184538	38.369	ng	98
14) 1,2-Dichlorobenzene	8.40	146	176740	38.427	ng	97
15) Benzyl Alcohol	8.28	79	159547	37.775	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	338181	38.648	ng	99
17) 2-Methylphenol	8.48	107	162806	41.331	ng	96
18) Hexachloroethane	9.12	117	66653	36.433	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	135947	36.154	ng	96
20) 3+4-Methylphenols	8.81	107	223605	41.903	ng	98
22) Acetophenone	8.87	105	272050	41.269	ng	100
24) Nitrobenzene	9.27	77	208297	40.459	ng	98
25) Isophorone	9.78	82	406590	39.746	ng	98
26) 2-Nitrophenol	9.97	139	99205	40.666	ng	95
27) 2,4-Dimethylphenol	10.02	122	178481	46.060	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	239794	39.621	ng	98
29) 2,4-Dichlorophenol	10.51	162	183560	43.642	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	188122	40.733	ng	100
31) Naphthalene	10.91	128	555378	41.001	ng	99
32) Benzoic acid	10.17	122	70479	30.103	ng	92
33) 4-Chloroaniline	11.02	127	150361	26.024	ng	95
34) Hexachlorobutadiene	11.17	225	113764	38.516	ng	96
35) Caprolactam	11.82	113	70025m	41.953	ng	
36) 4-Chloro-3-methylphenol	12.13	107	215839	44.638	ng	99
37) 2-Methylnaphthalene	12.51	142	421589	42.083	ng	98
38) 1-Methylnaphthalene	12.73	142	405134	41.704	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	213955	38.931	ng	99

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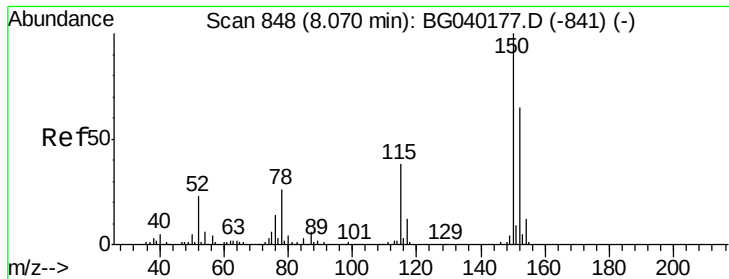
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	229628	76.097	ng	95
43) 2,4,6-Trichlorophenol	13.11	196	149660	42.238	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	162030	41.954	ng	98
46) 1,1'-Biphenyl	13.51	154	548679	40.160	ng	98
47) 2-Chloronaphthalene	13.56	162	424795	40.534	ng	99
48) 2-Nitroaniline	13.77	65	151499	42.858	ng	95
49) Acenaphthylene	14.40	152	707158	39.799	ng	97
50) Dimethylphthalate	14.13	163	557778	41.217	ng	99
51) 2,6-Dinitrotoluene	14.26	165	127993	42.122	ng	99
52) Acenaphthene	14.74	154	411956	40.461	ng	98
53) 3-Nitroaniline	14.60	138	106081	32.981	ng	99
54) 2,4-Dinitrophenol	14.80	184	127841	79.110	ng	96
55) Dibenzofuran	15.08	168	680916	41.620	ng	99
56) 4-Nitrophenol	14.90	139	218470	84.158	ng	97
57) 2,4-Dinitrotoluene	15.05	165	190297	45.071	ng	98
58) Fluorene	15.72	166	531290	41.305	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	156662	44.701	ng	98
60) Diethylphthalate	15.48	149	592292	42.771	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	283942	41.298	ng	95
62) 4-Nitroaniline	15.76	138	149560	43.328	ng	100
63) Azobenzene	16.00	77	545688	41.776	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	101792	41.196	ng	99
66) n-Nitrosodiphenylamine	15.93	169	513763	39.919	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	193058	39.006	ng	97
68) Hexachlorobenzene	16.72	284	197479	39.683	ng	95
69) Atrazine	16.87	200	191027	39.900	ng	97
70) Pentachlorophenol	17.07	266	216106	75.113	ng	95
71) Phenanthrene	17.47	178	942679	40.778	ng	100
72) Anthracene	17.56	178	963206	41.628	ng	99
73) Carbazole	17.83	167	929246	42.435	ng	100
74) Di-n-butylphthalate	18.36	149	1113283	42.890	ng	99
75) Fluoranthene	19.47	202	1200346	43.850	ng	99
77) Benzidine	19.65	184	422975	25.279	ng	98
78) Pyrene	19.84	202	1182765	38.817	ng	98
80) Butylbenzylphthalate	20.70	149	541294	41.515	ng	98
81) Benzo(a)anthracene	21.68	228	1100966	38.577	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	319028	29.386	ng	98
83) Chrysene	21.75	228	1092557	39.833	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	769136	41.266	ng	98
85) Di-n-octyl phthalate	22.76	149	1315094	41.413	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	1351279	40.280	ng	99
88) Benzo(b)fluoranthene	23.93	252	1207639	43.744	ng	98
89) Benzo(k)fluoranthene	24.00	252	1133352	44.642	ng	98
90) Benzo(a)pyrene	24.82	252	1168058	45.094	ng	97
91) Dibenzo(a,h)anthracene	28.80	278	1096867	45.594	ng	99
92) Benzo(g,h,i)perylene	29.93	276	1132935	45.824	ng	99

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



#1

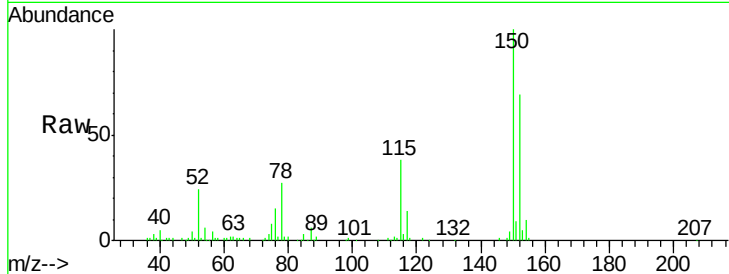
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.9	123.7	185.5
115	54.8	46.9	70.3

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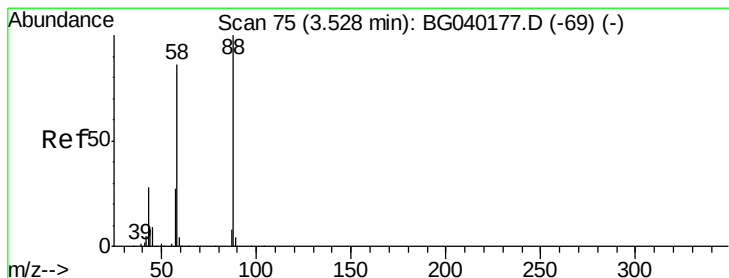
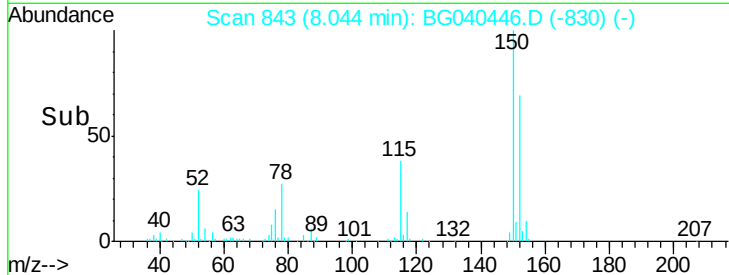
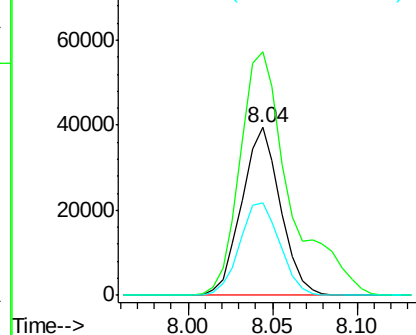


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

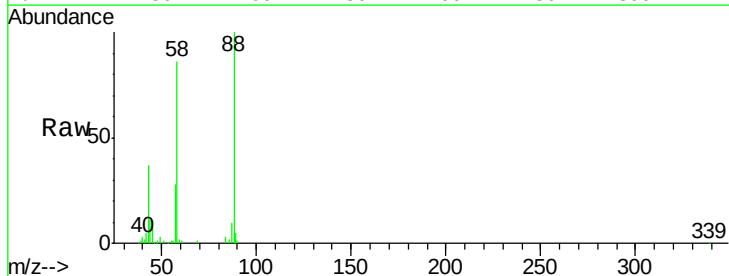
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.448 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	70.6	106.0
43	33.0	24.8	37.2

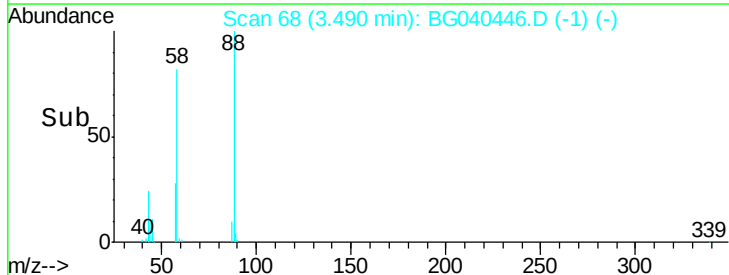
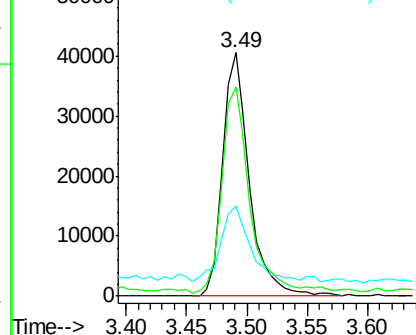


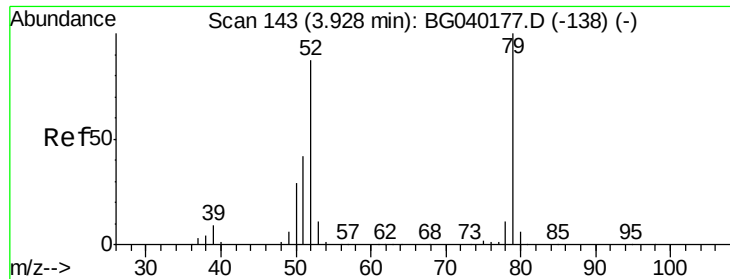
Abundance

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

Pyridine

Concen: 29.881 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

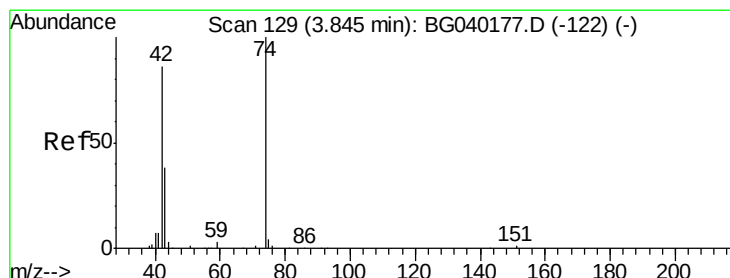
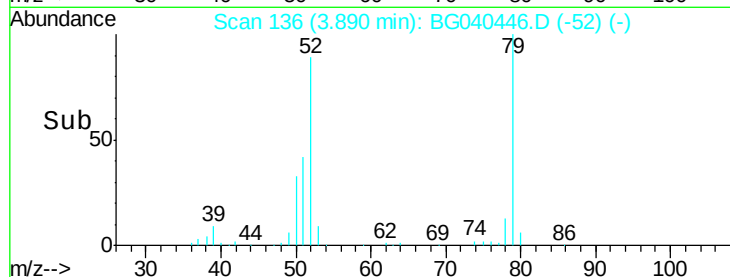
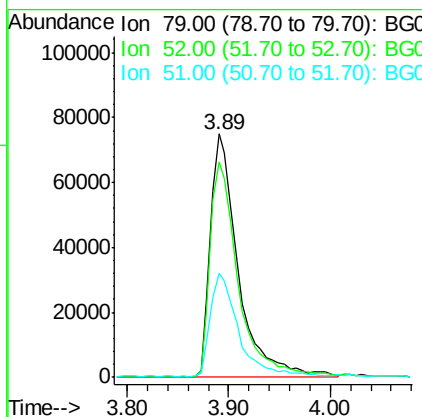
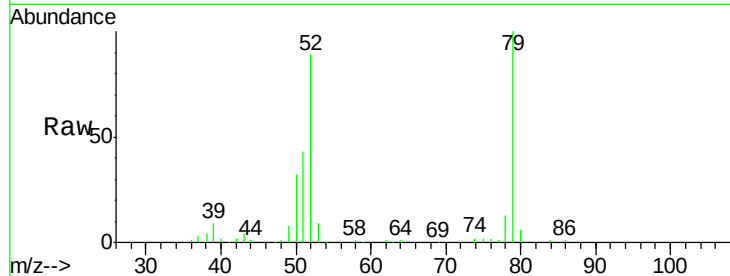
ClientSampled :

PB118762BS

Tgt Ion:	79	Resp:	143558
Ion	Ratio	Lower	Upper
79	100		
52	88.5	69.8	104.8
51	42.6	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 38.298 ng

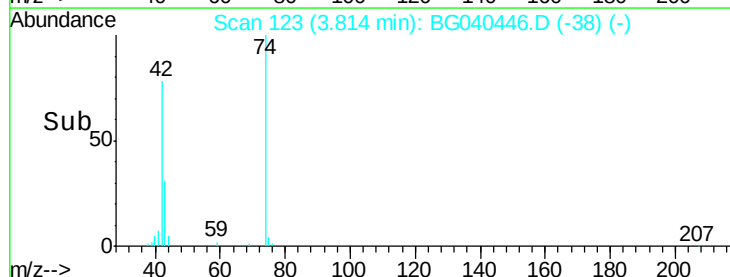
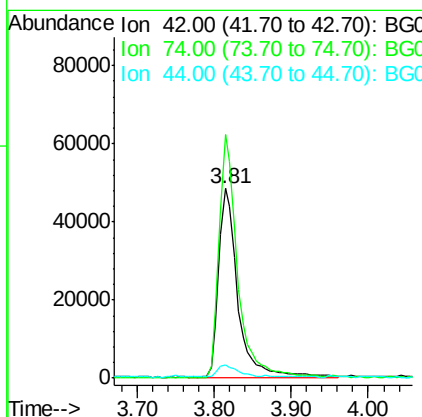
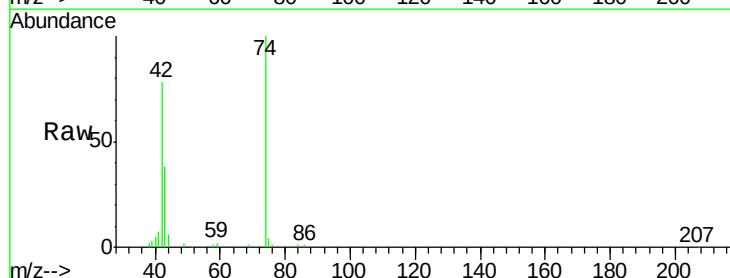
RT: 3.81 min Scan# 123

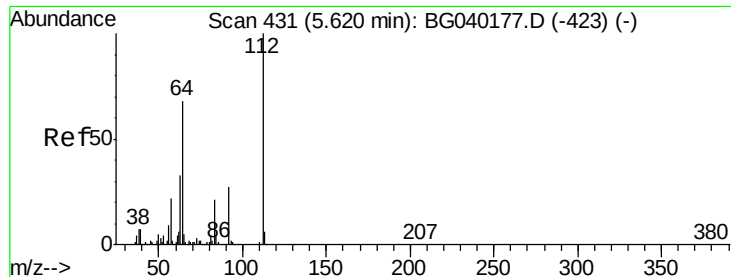
Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	42	Resp:	85113
Ion	Ratio	Lower	Upper
42	100		
74	128.4	92.9	139.3
44	7.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 138.009 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

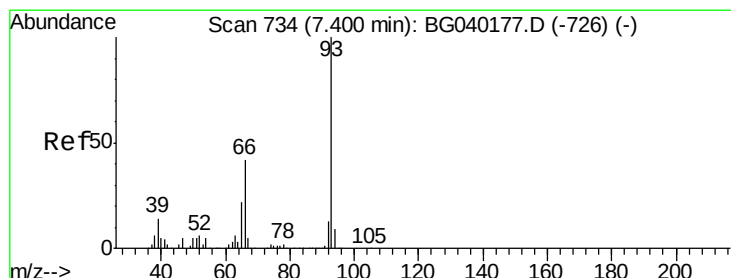
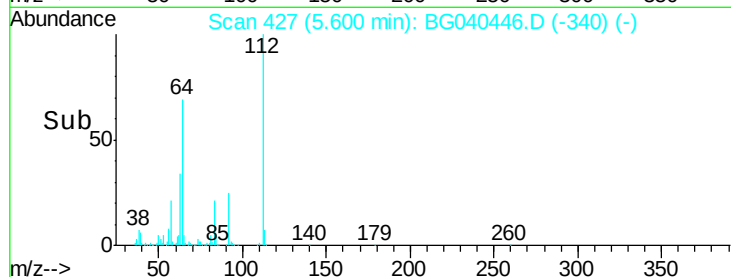
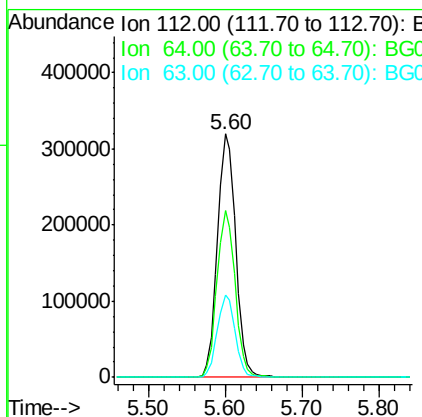
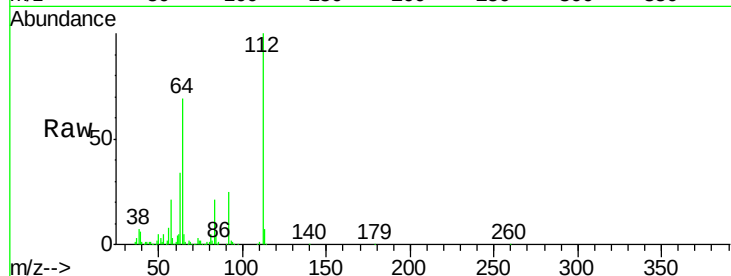
ClientSampleId :

PB118762BS

Tgt Ion:	112	Resp:	523722
Ion Ratio	Lower	Upper	
112	100		
64	68.6	54.2	81.2
63	34.0	26.4	39.6

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#6

Aniline

Concen: 30.376 ng

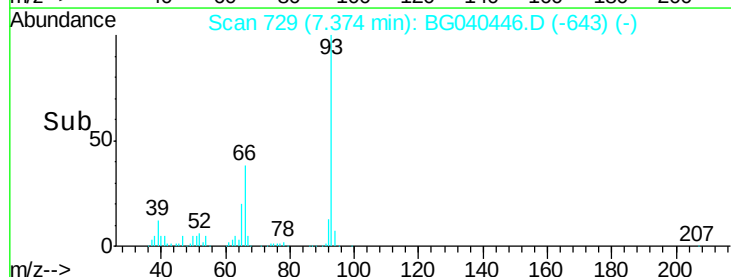
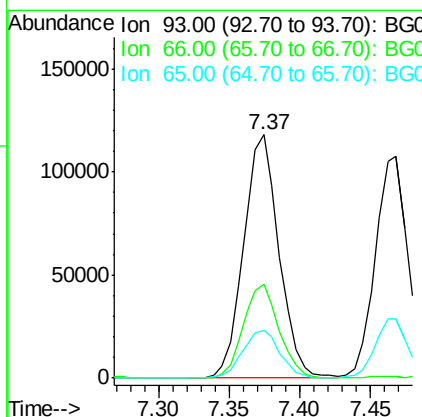
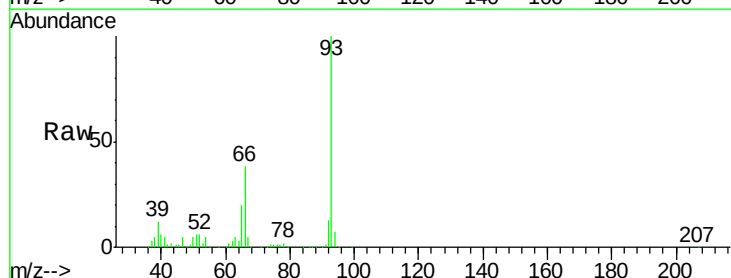
RT: 7.37 min Scan# 729

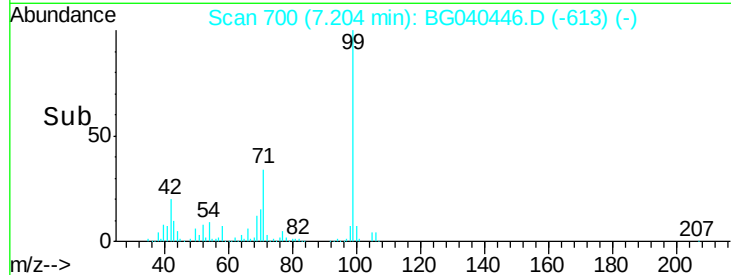
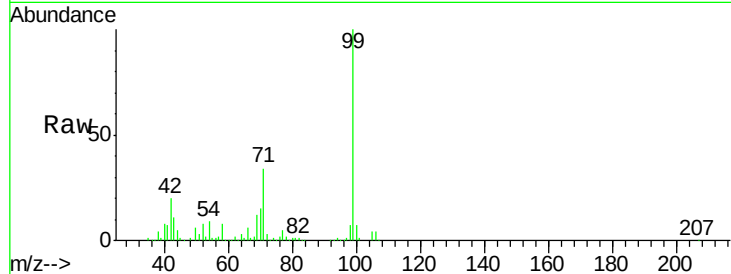
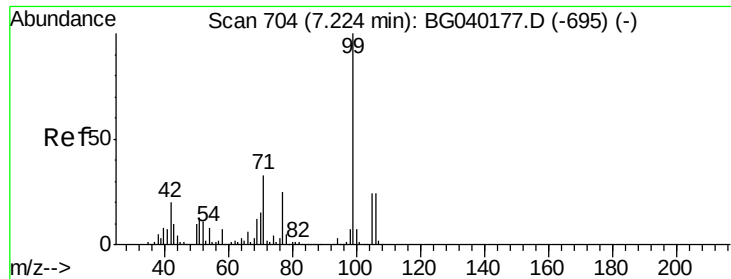
Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	93	Resp:	206974
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.6	50.4
65	19.8	17.4	26.2





#7

Phenol-d6

Concen: 133.342 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	99	Resp:	699315
Ion Ratio	Lower	Upper	
99	100		
42	20.2	16.2	24.2
71	34.1	26.8	40.2

Instrument :

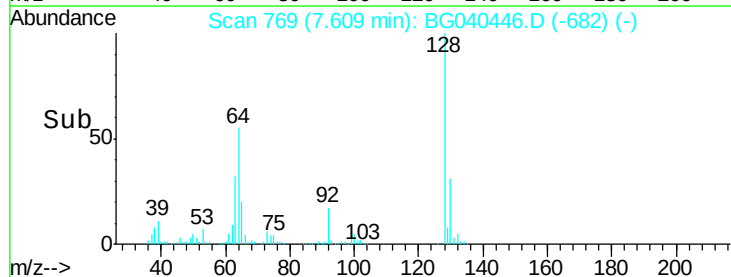
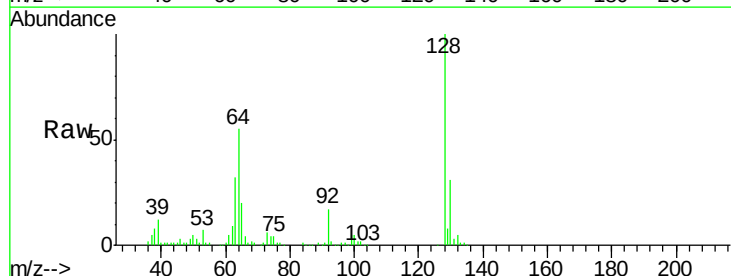
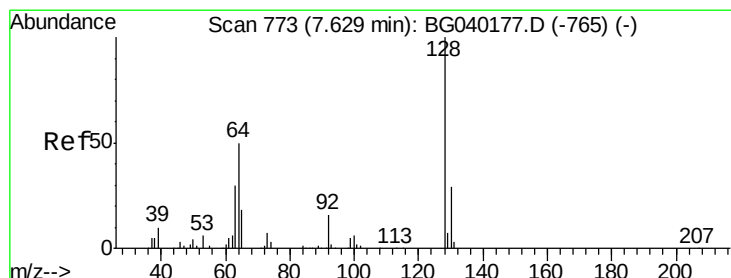
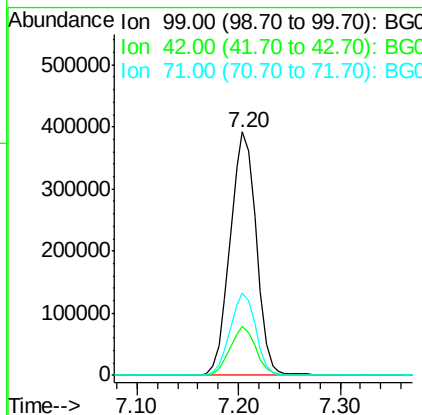
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 40.681 ng

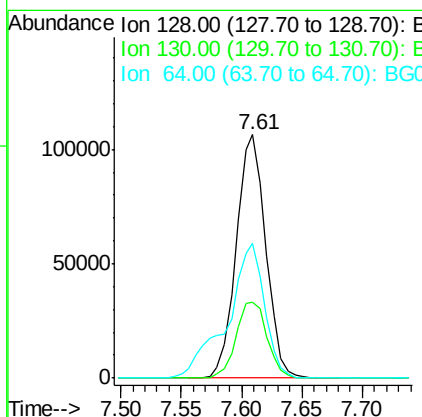
RT: 7.61 min Scan# 769

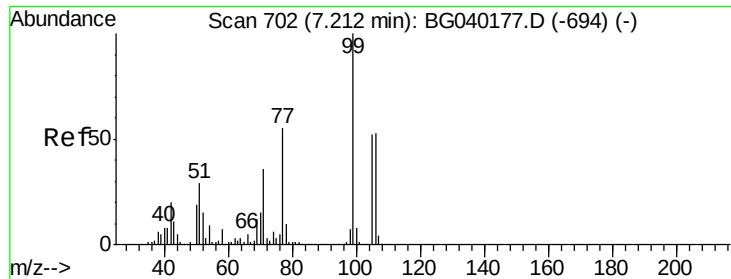
Delta R.T. -0.02 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	128	Resp:	180716
Ion Ratio	Lower	Upper	
128	100		
130	31.3	9.1	49.1
64	55.3	33.1	73.1





#9

Benzaldehyde

Concen: 23.245 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

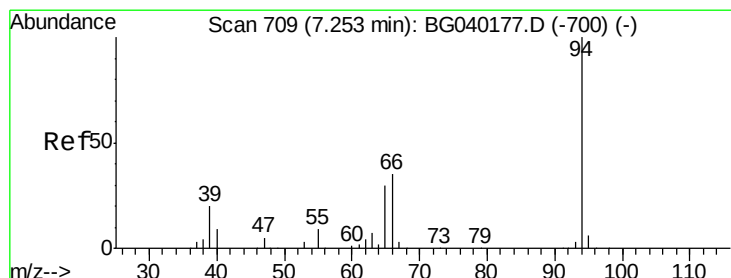
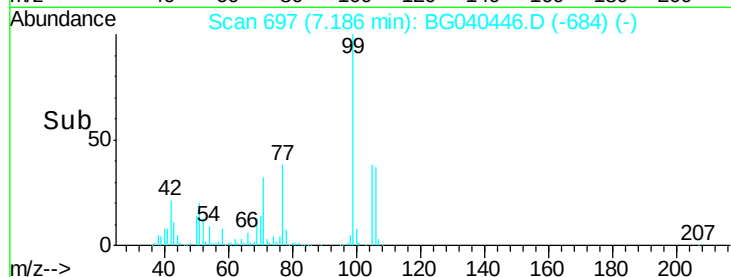
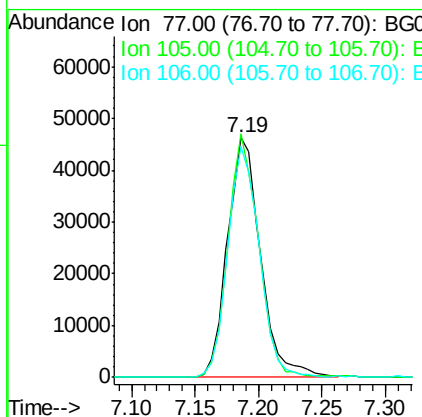
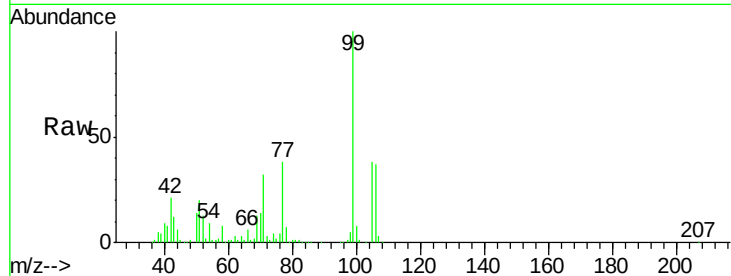
PB118762BS

Tgt Ion: 77 Resp: 83622

Ion	Ratio	Lower	Upper
77	100		
105	101.7	75.0	115.0
106	96.6	75.7	115.7

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#10

Phenol

Concen: 41.721 ng

RT: 7.23 min Scan# 705

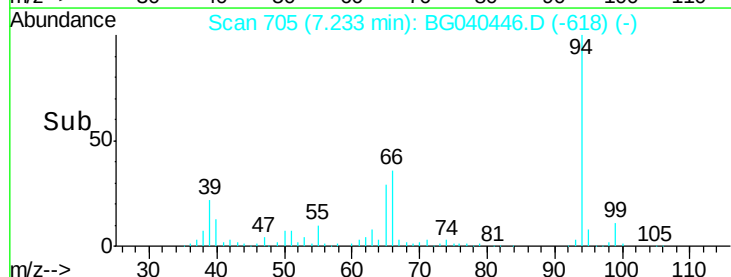
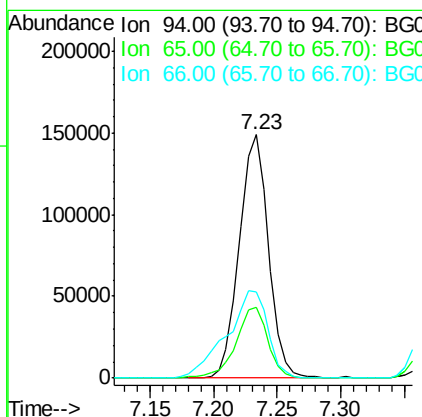
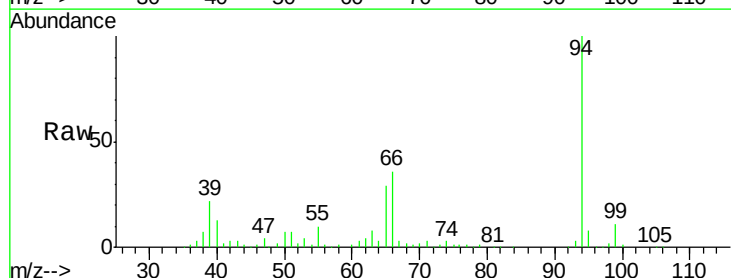
Delta R.T. -0.02 min

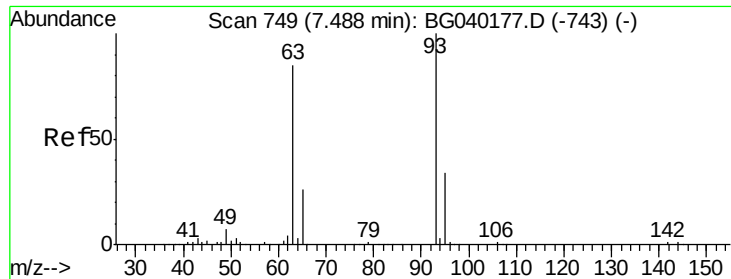
Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion: 94 Resp: 237498

Ion	Ratio	Lower	Upper
94	100		
65	28.8	10.5	50.5
66	35.5	16.9	56.9





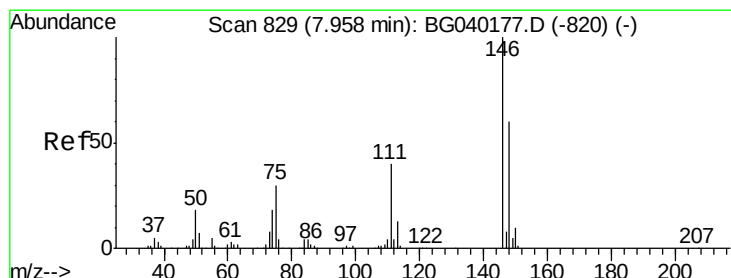
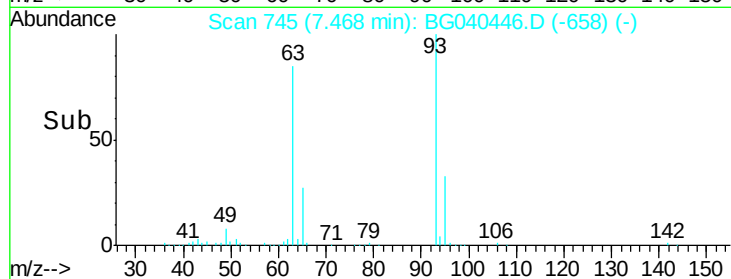
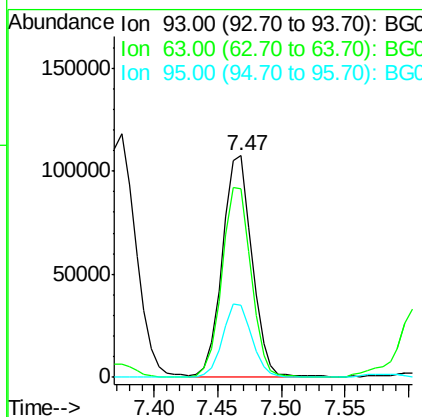
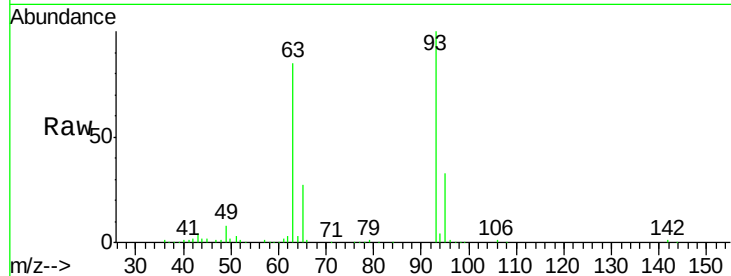
#11
bis(2-Chloroethyl)ether
Concen: 38.469 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175394		
63	85.1	64.2	104.2	
95	32.6	14.0	54.0	

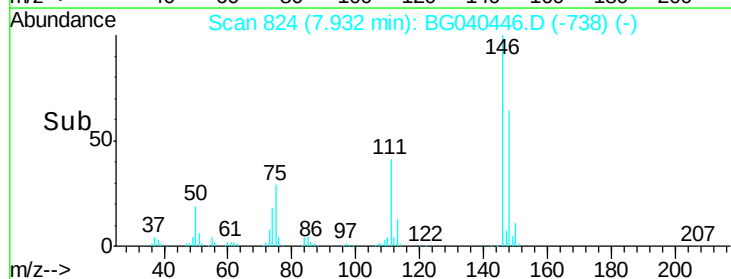
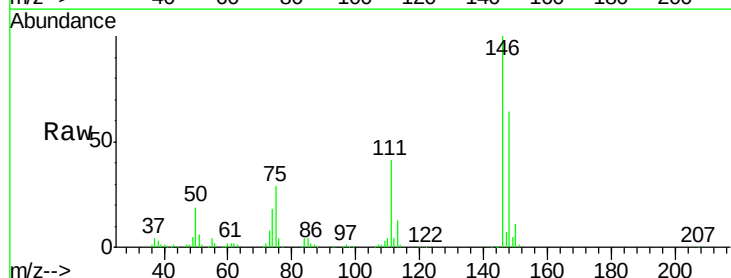
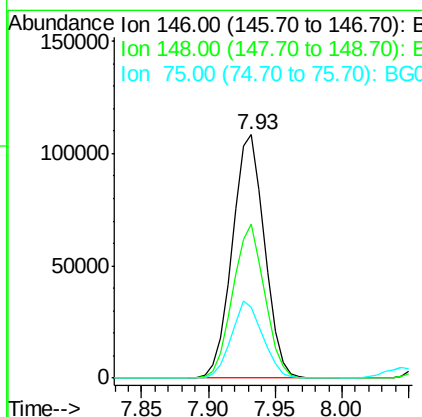
Manual Integrations
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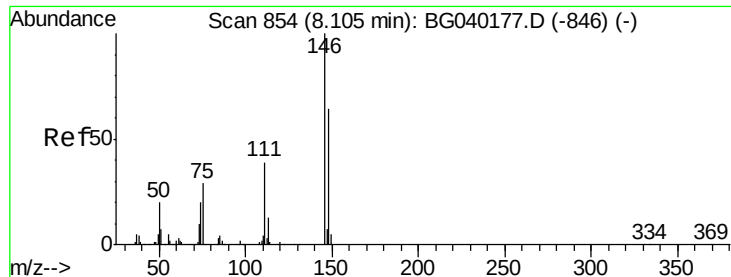
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.746 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	182274		
148	63.5	48.2	72.2	
75	29.2	24.1	36.1	





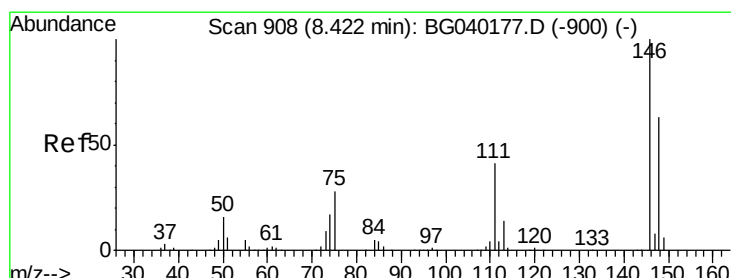
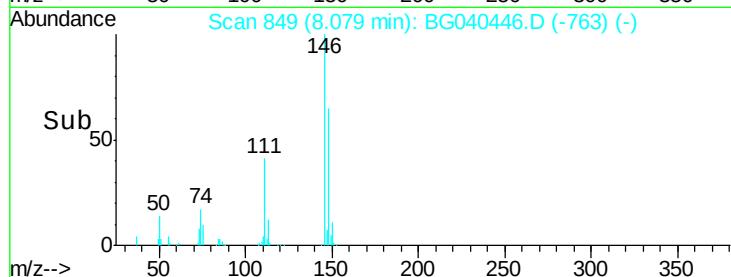
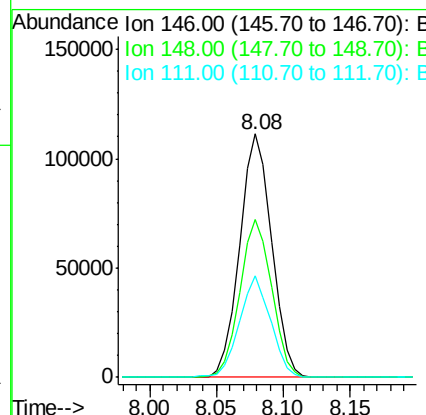
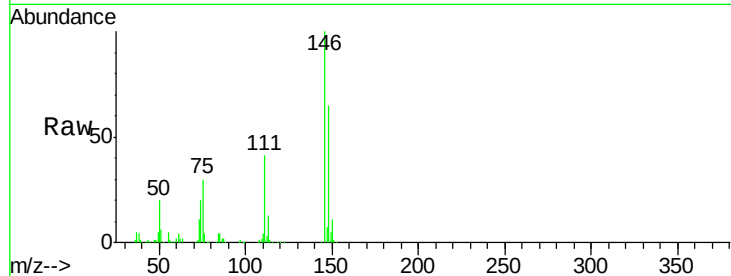
#13
 1,4-Dichlorobenzene
 Concen: 38.369 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampled :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184538		
148	64.7	51.0	76.4	
111	41.5	31.8	47.6	

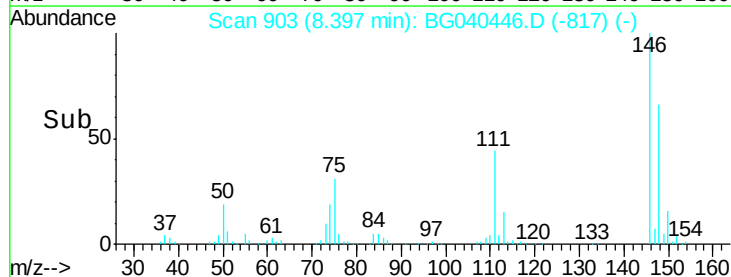
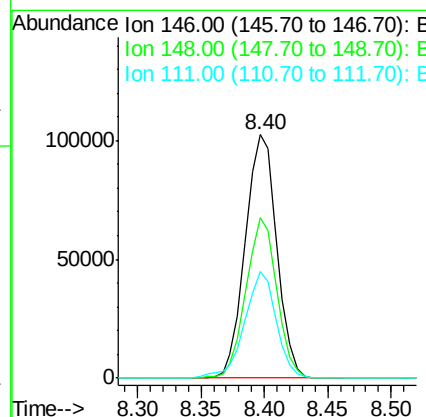
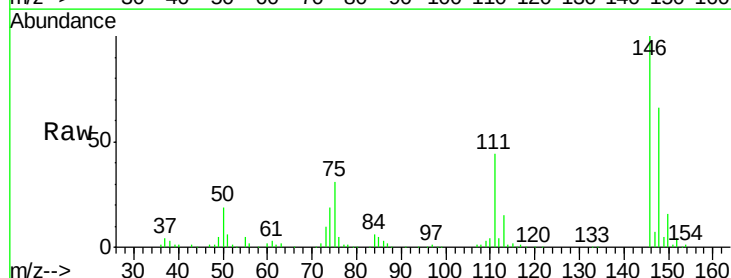
Manual Integrations
 APPROVED

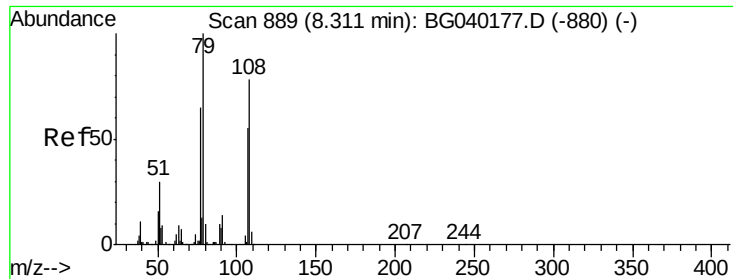
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.427 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176740		
148	65.7	50.8	76.2	
111	44.1	33.4	50.0	





#15

Benzyl Alcohol

Concen: 37.775 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

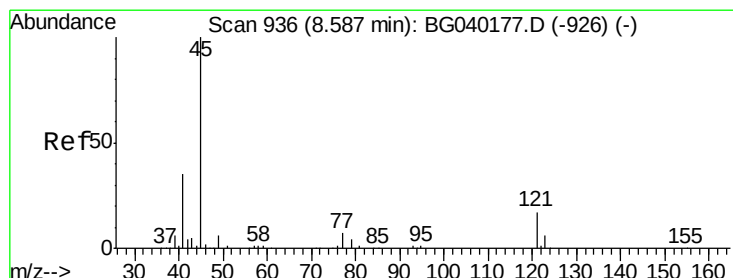
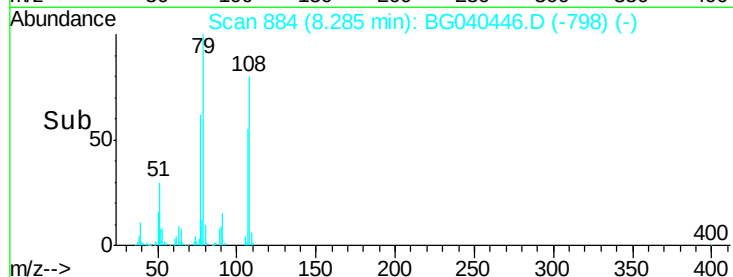
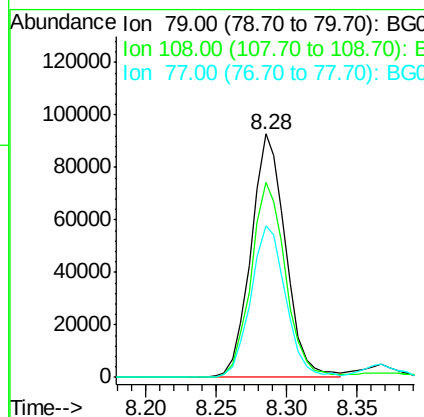
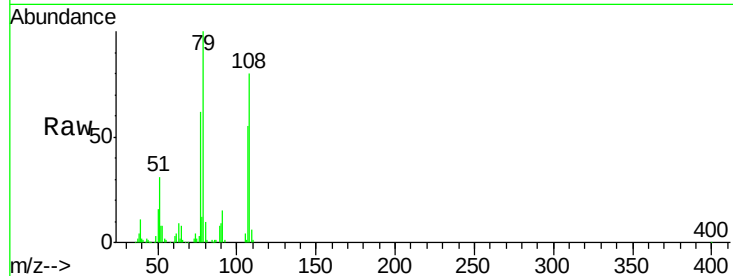
ClientSampleId :

PB118762BS

Tgt Ion:	79	Resp:	159547
Ion Ratio	Lower	Upper	
79	100		
108	80.2	62.1	93.1
77	62.4	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.648 ng

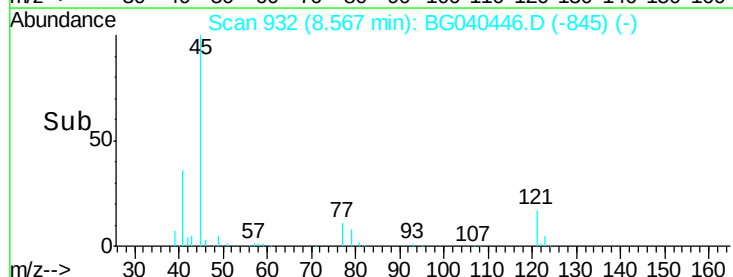
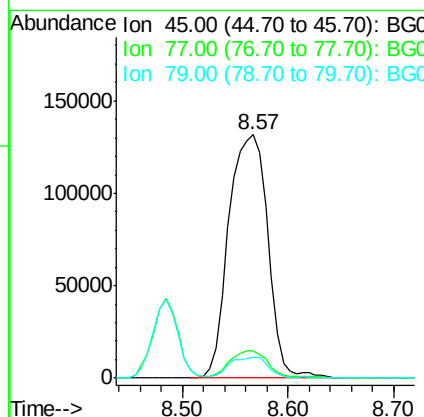
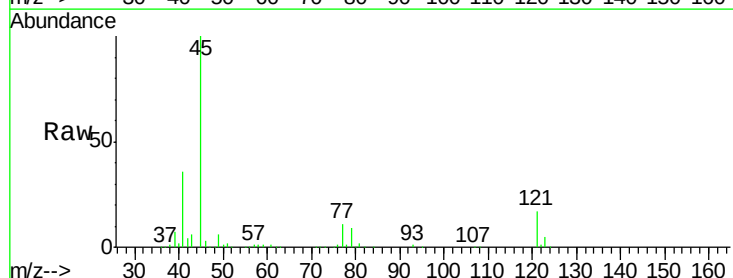
RT: 8.57 min Scan# 932

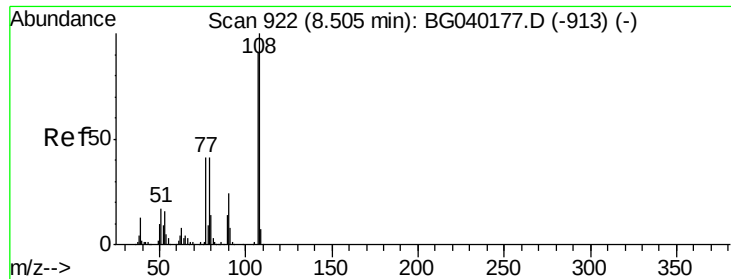
Delta R.T. -0.02 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	45	Resp:	338181
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	31.4
79	8.8	0.0	28.3





#17

2-Methylphenol

Concen: 41.331 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG040446.D

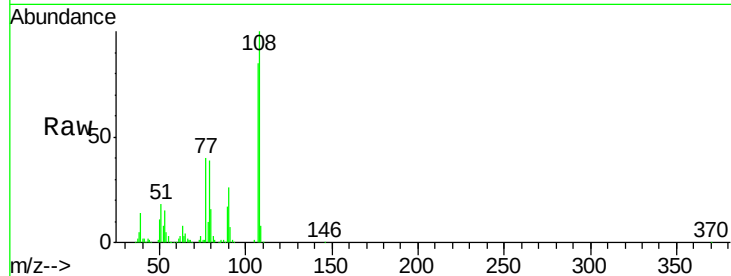
Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

PB118762BS



Tgt Ion:107 Resp: 162806

Ion Ratio Lower Upper

107 100

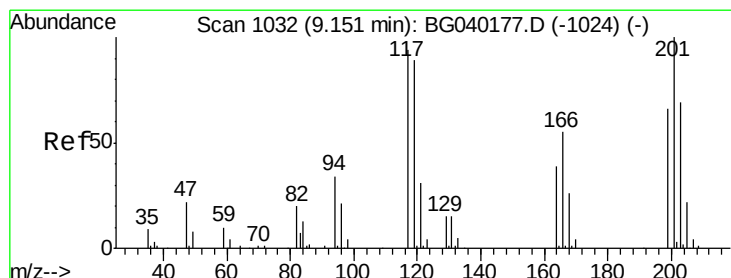
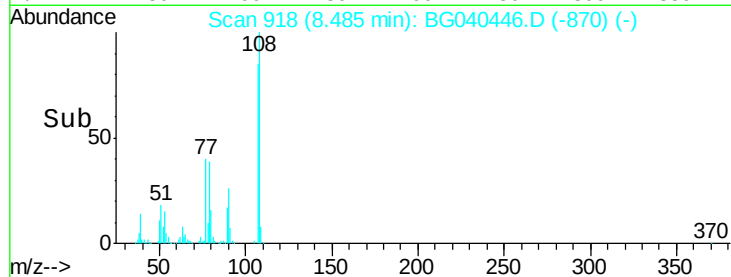
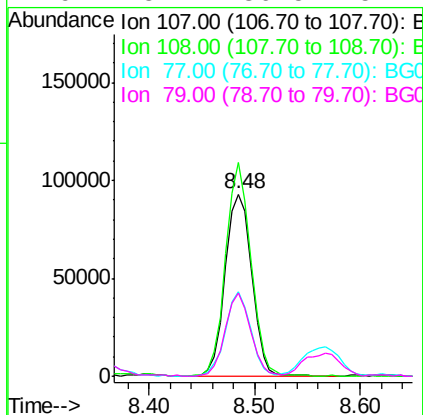
108 117.1 88.2 132.4

77 46.6 36.6 55.0

79 45.7 36.5 54.7

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#18

Hexachloroethane

Concen: 36.433 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

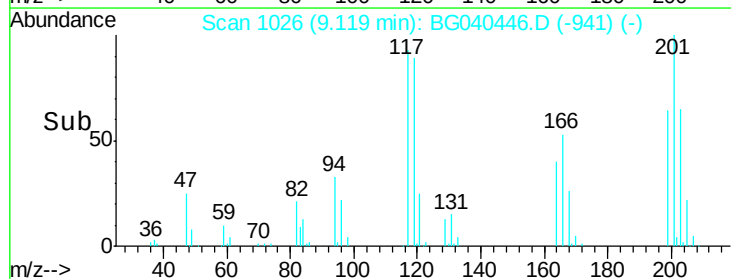
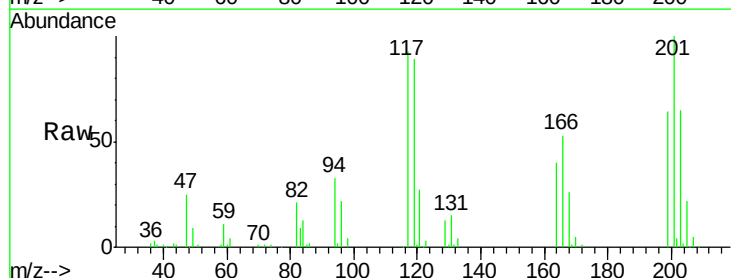
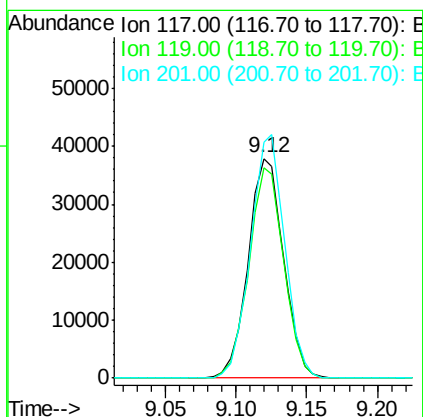
Tgt Ion:117 Resp: 66653

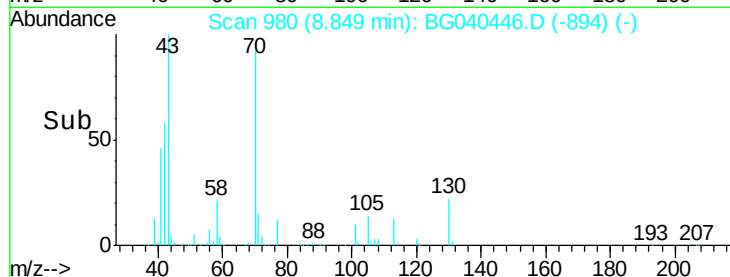
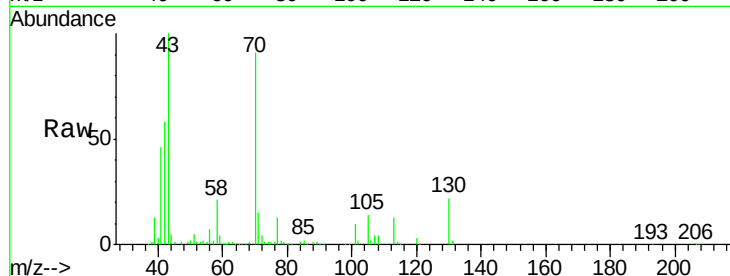
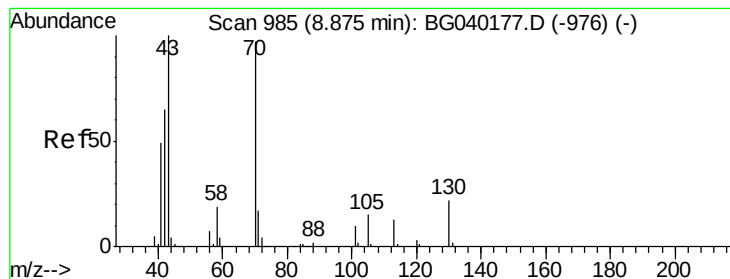
Ion Ratio Lower Upper

117 100

119 95.9 76.6 115.0

201 107.8 85.0 127.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.154 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.0	54.0	81.0	
101	11.4	8.6	13.0	
130	24.2	18.2	27.2	

Instrument :

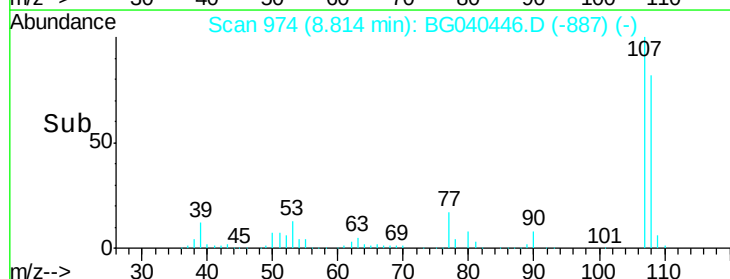
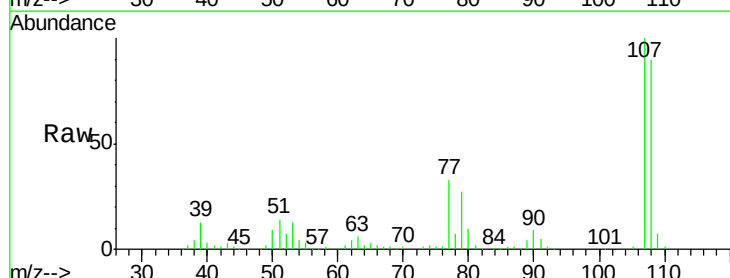
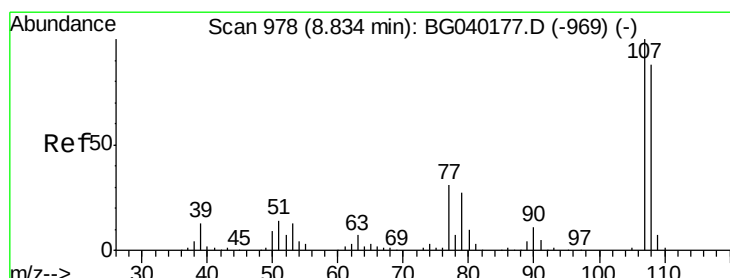
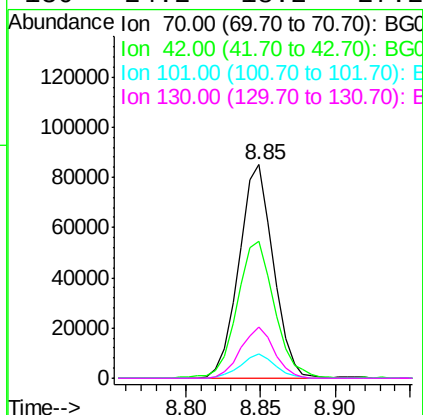
BNA_G

ClientSampleId :

PB118762BS

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#20

3+4-Methylphenols

Concen: 41.903 ng

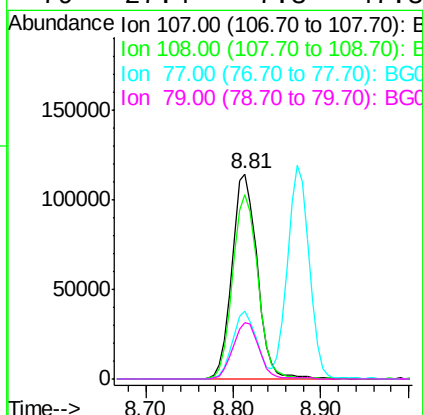
RT: 8.81 min Scan# 974

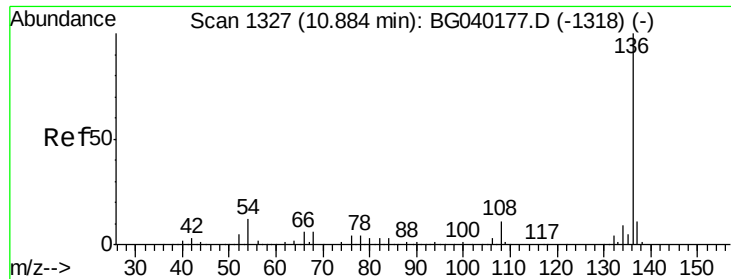
Delta R.T. -0.02 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	68.3	108.3	
77	32.9	11.3	51.3	
79	27.4	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

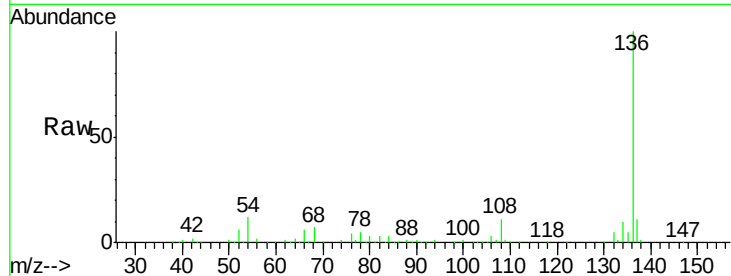
ClientSampleId :

PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	264265		
137	11.2	8.9	13.3	
54	11.7	9.6	14.4	
68	7.2	5.1	7.7	

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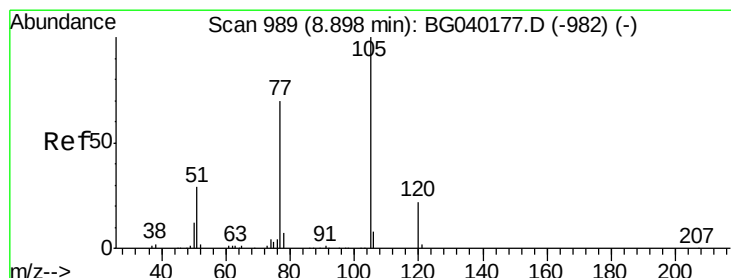
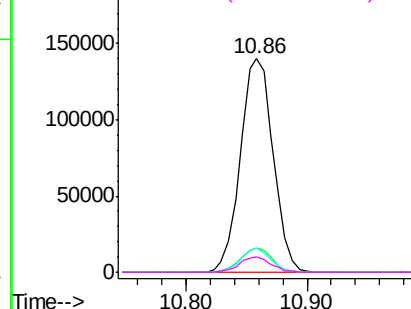
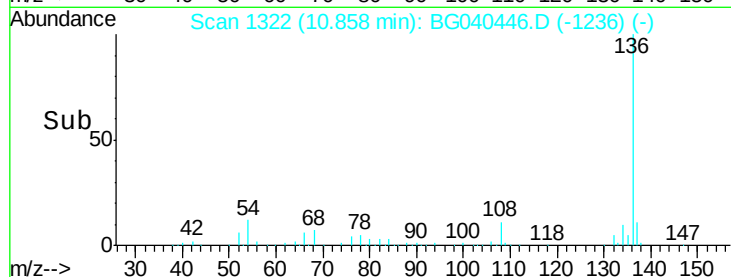
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.269 ng

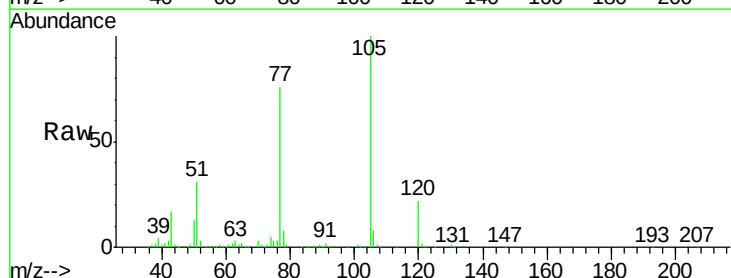
RT: 8.87 min Scan# 984

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272050		
71	0.7	0.6	1.0	
51	31.2	25.1	37.7	
120	22.2	17.6	26.4	



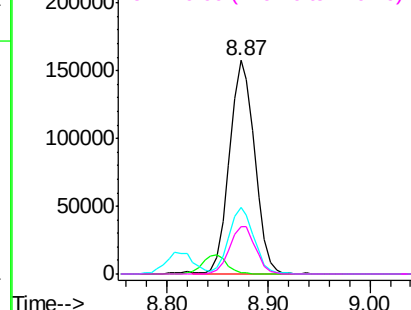
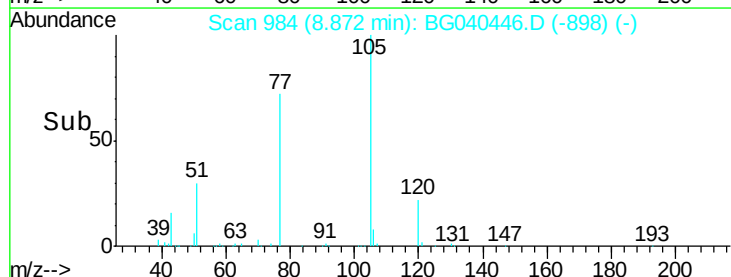
Abundance

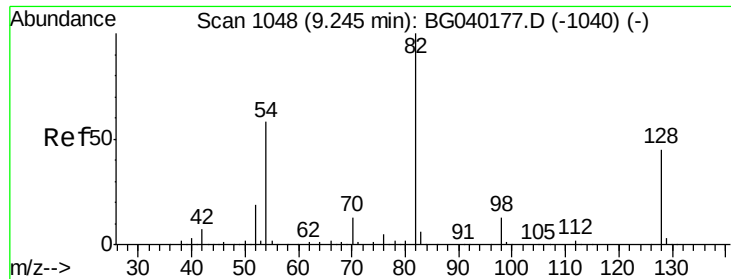
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





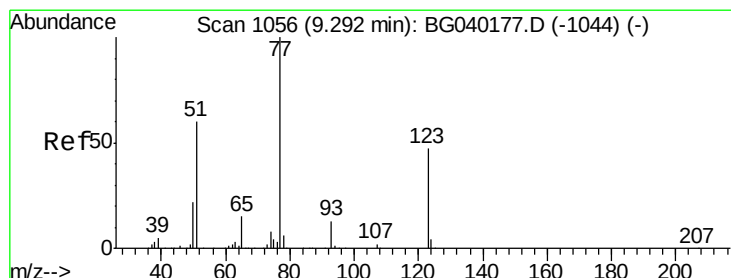
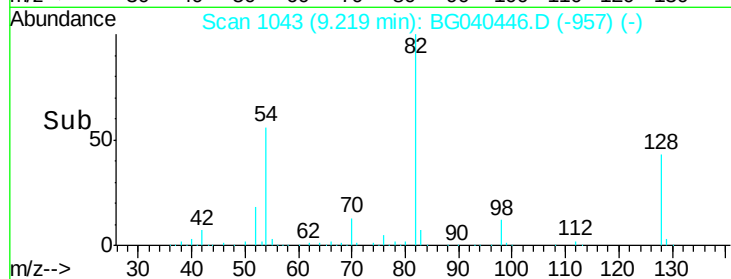
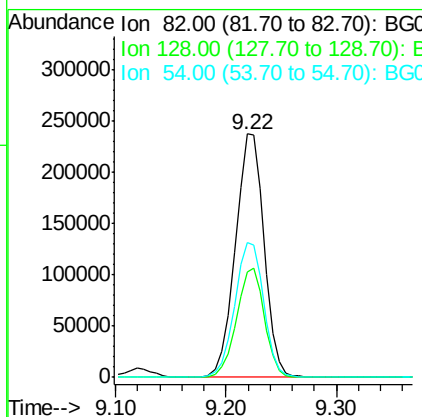
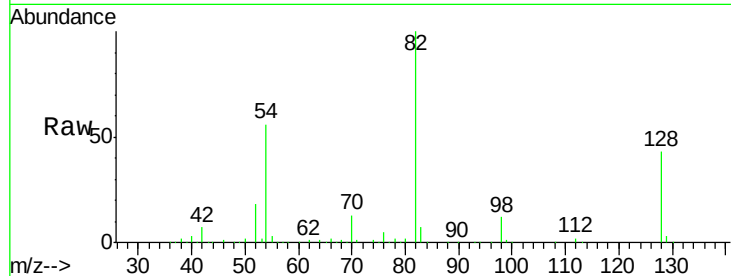
#23
 Nitrobenzene-d5
 Concen: 87.081 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	432946		
128	43.2	35.8	53.8	
54	55.5	46.2	69.2	

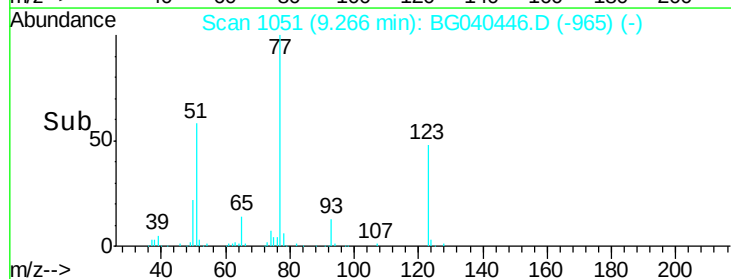
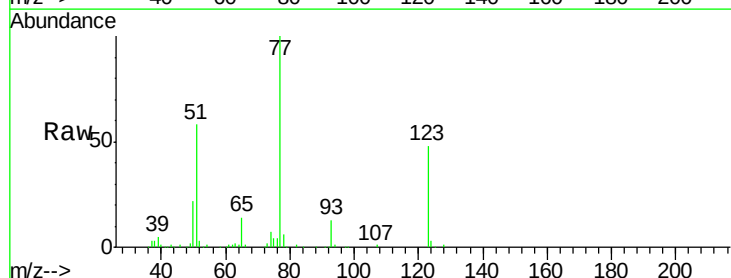
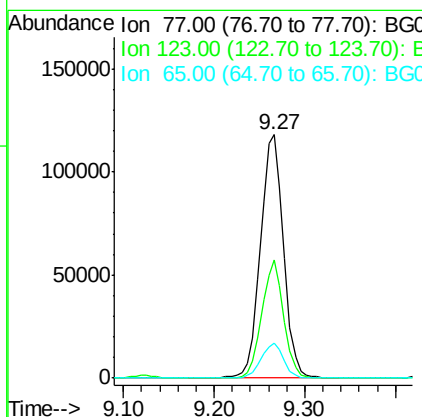
Manual Integrations
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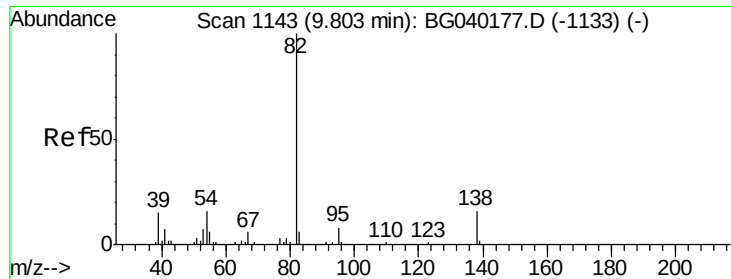
Sohil
 4/15/2019 12:22:49 AM



#24
 Nitrobenzene
 Concen: 40.459 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	208297		
123	48.4	37.8	56.6	
65	14.5	12.0	18.0	





#25

Isophorone

Concen: 39.746 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

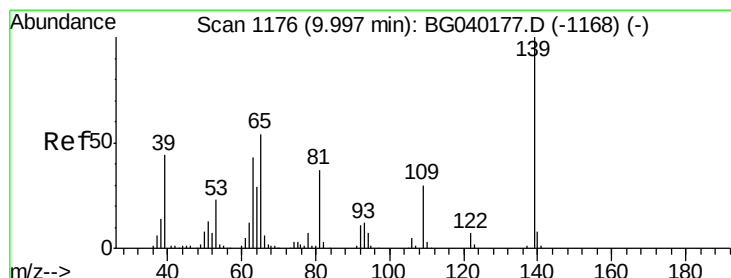
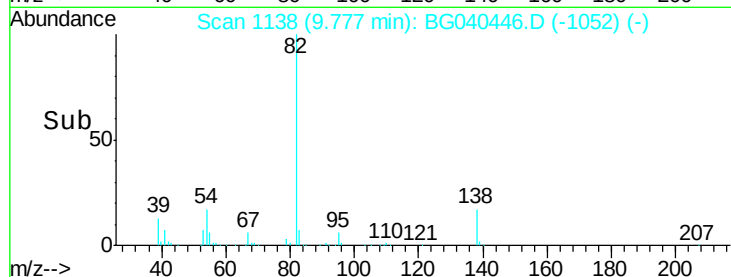
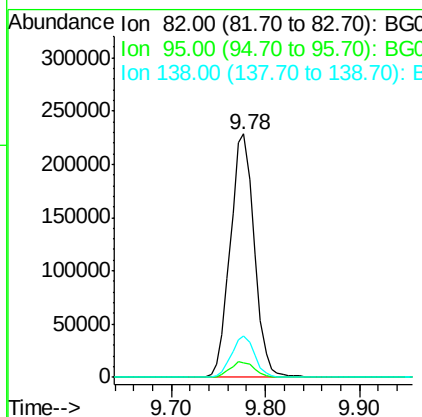
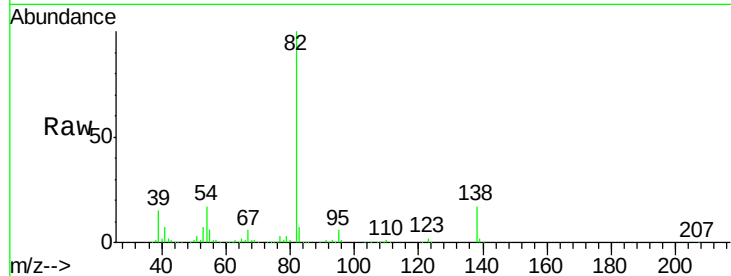
ClientSampleId :

PB118762BS

Tgt Ion:	82	Resp:	406590
Ion Ratio	Lower	Upper	
82	100		
95	6.1	6.1	9.1
138	17.1	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.666 ng

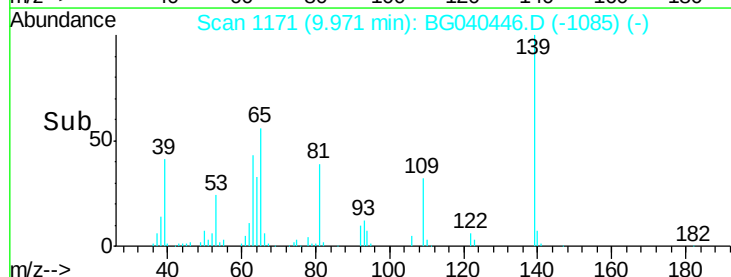
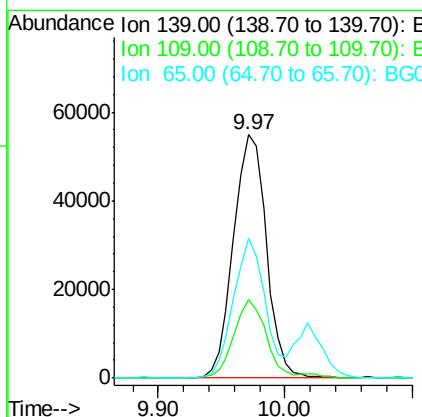
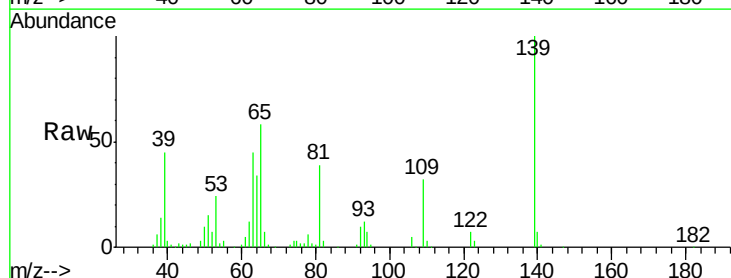
RT: 9.97 min Scan# 1171

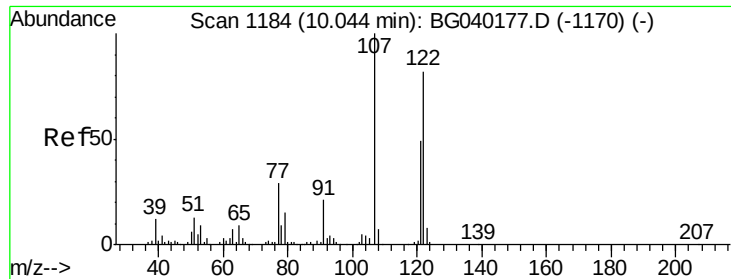
Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	139	Resp:	99205
Ion Ratio	Lower	Upper	
139	100		
109	32.4	24.1	36.1
65	57.7	43.0	64.6





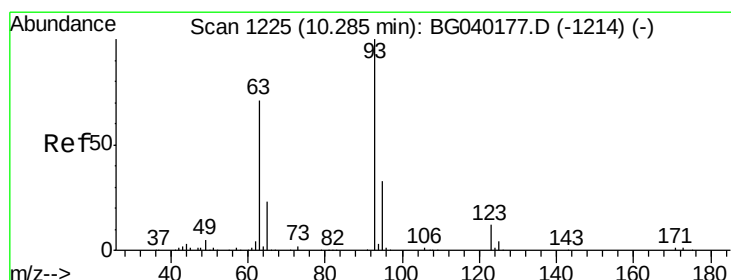
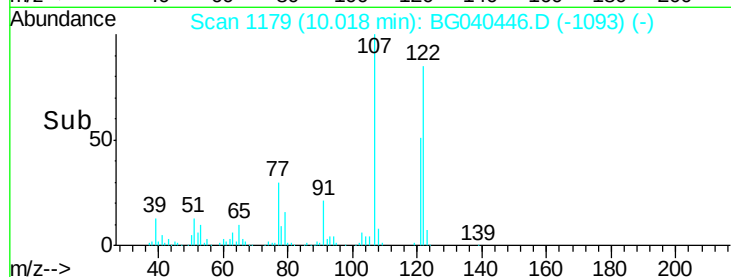
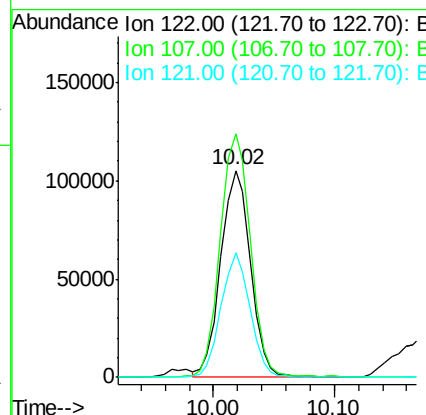
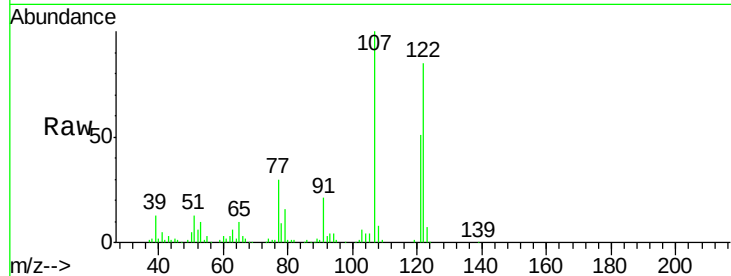
#27
 2,4-Dimethylphenol
 Concen: 46.060 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	178481		
107	117.7	97.4	146.2	
121	60.5	47.7	71.5	

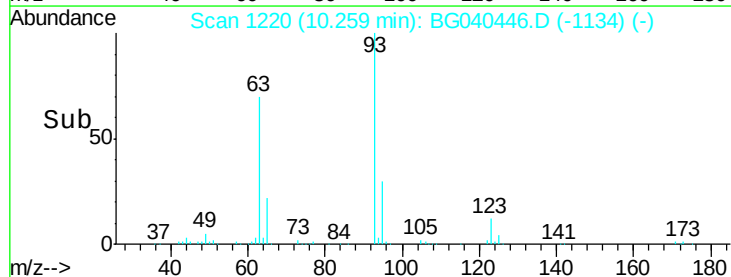
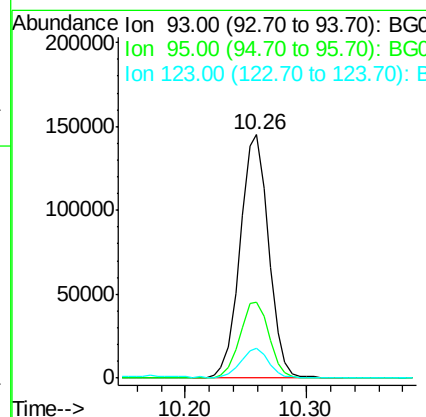
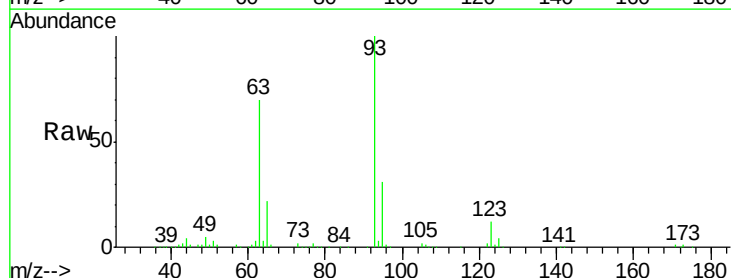
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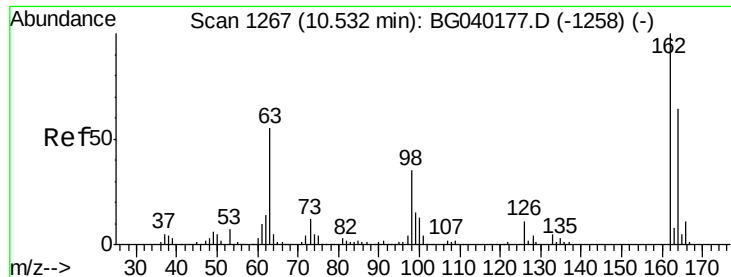
Sohil
 4/15/2019 12:22:49 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.621 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	239794		
95	31.3	26.2	39.4	
123	12.2	9.4	14.0	





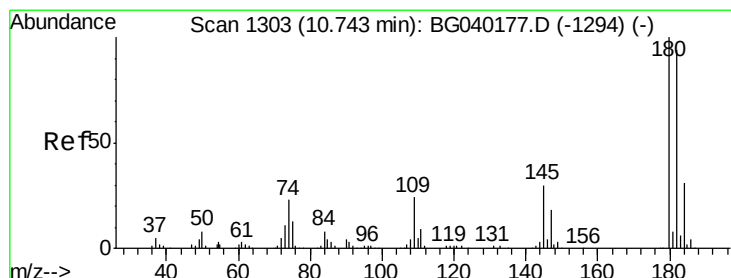
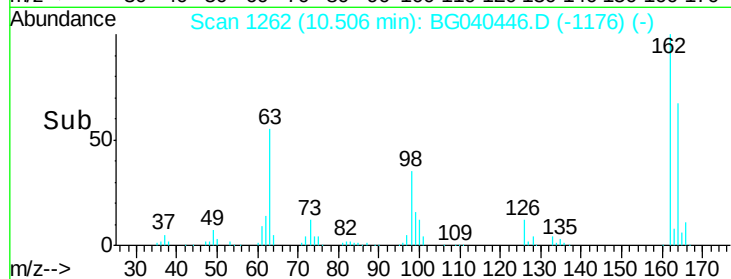
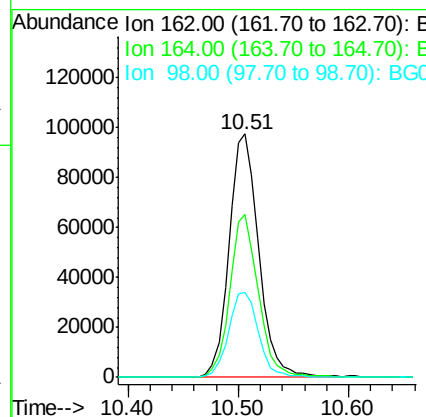
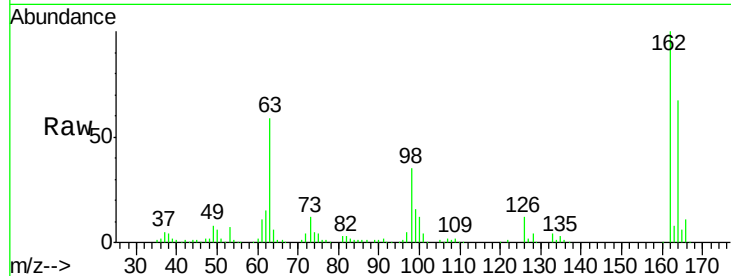
#29
2,4-Dichlorophenol
Concen: 43.642 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.9	43.9	83.9
98	34.9	15.6	55.6

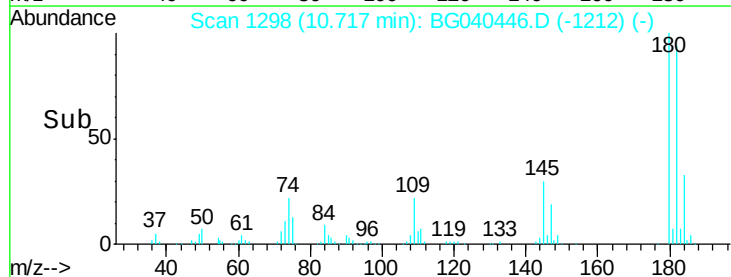
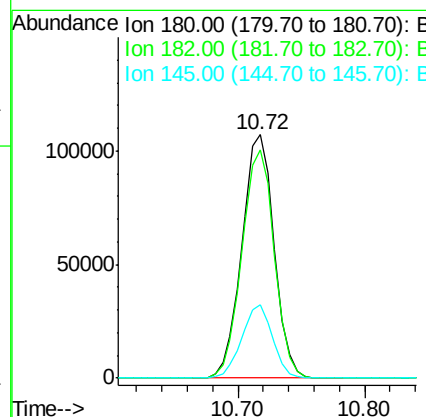
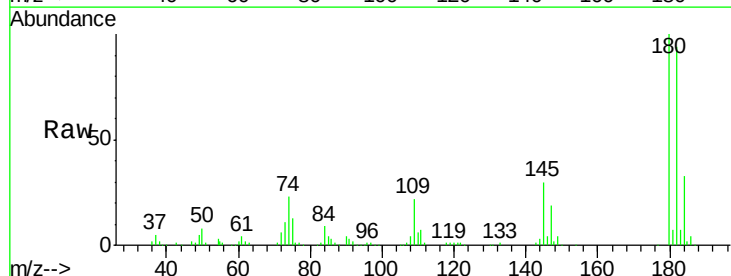
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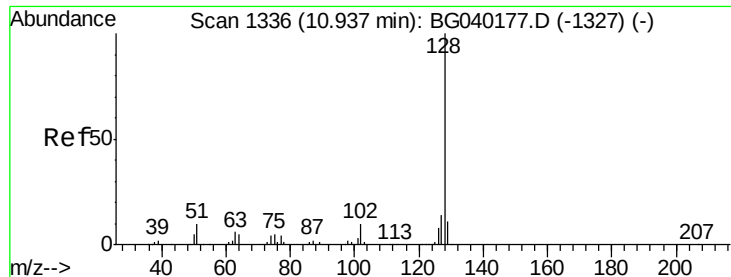
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#30
1,2,4-Trichlorobenzene
Concen: 40.733 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	75.1	112.7
145	30.2	24.1	36.1





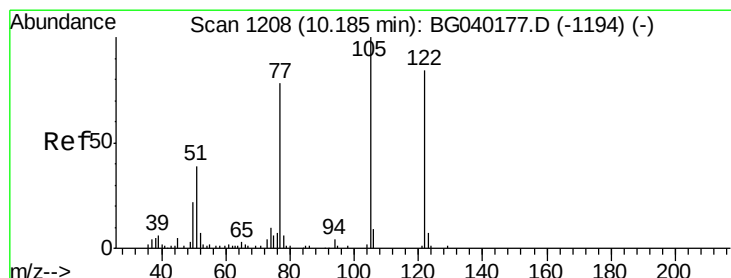
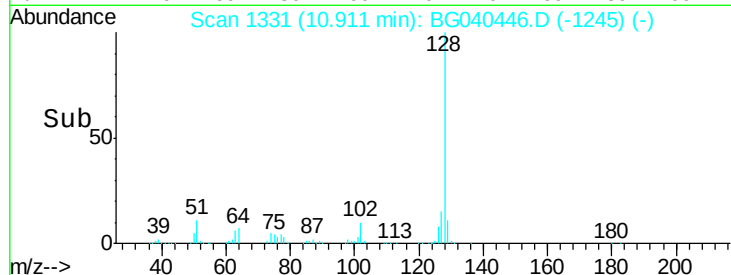
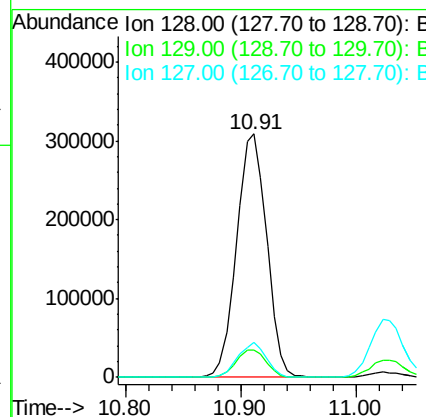
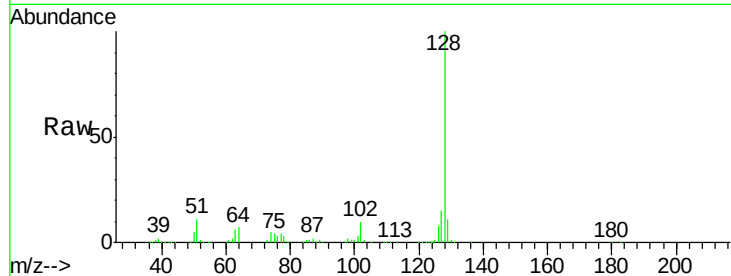
#31
Naphthalene
Concen: 41.001 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	555378		
129	11.3	8.9	13.3	
127	14.6	11.4	17.0	

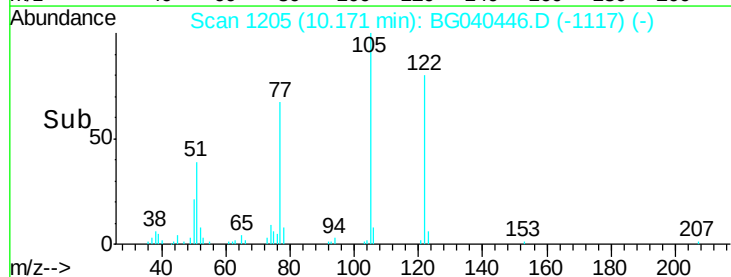
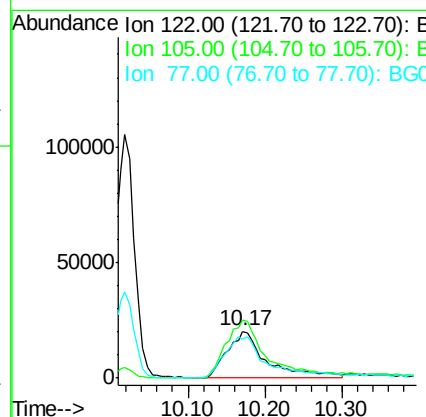
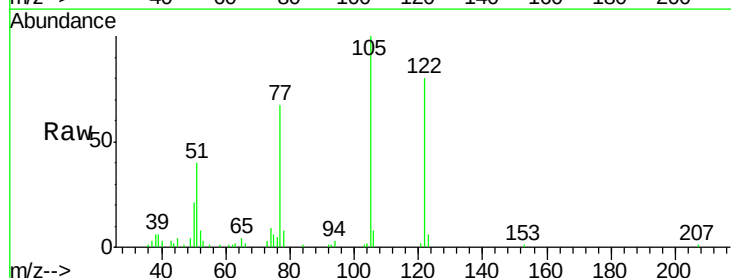
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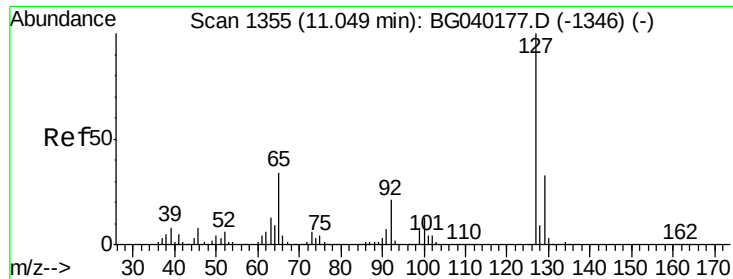
Sohil
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#32
Benzoic acid
Concen: 30.103 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	70479		
105	125.6	98.2	138.2	
77	84.2	73.6	113.6	





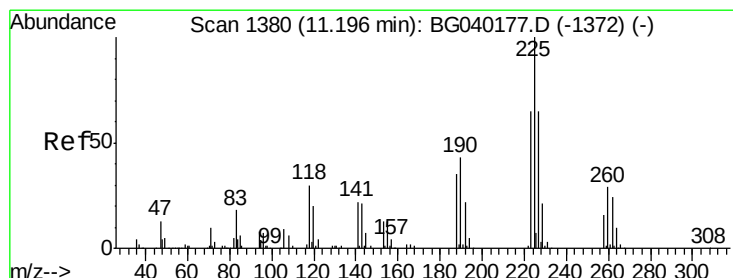
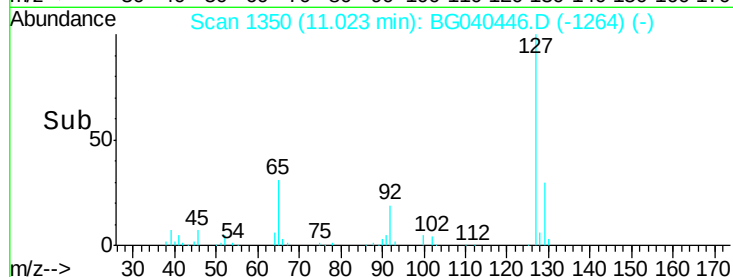
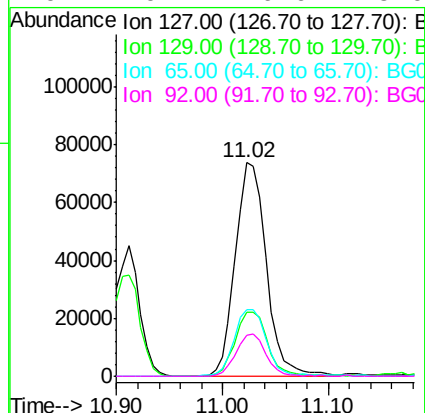
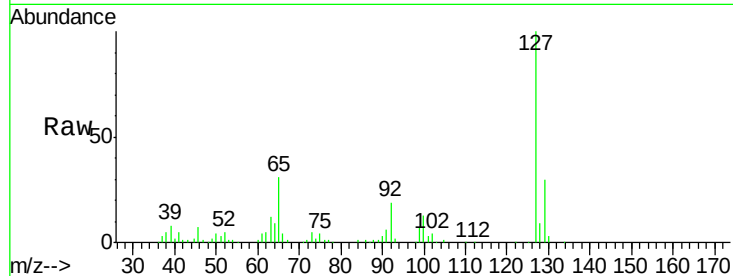
#33
4-Chloroaniline
Concen: 26.024 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	150361		
129	30.0	26.6	40.0	
65	31.0	27.0	40.4	
92	19.2	16.6	25.0	

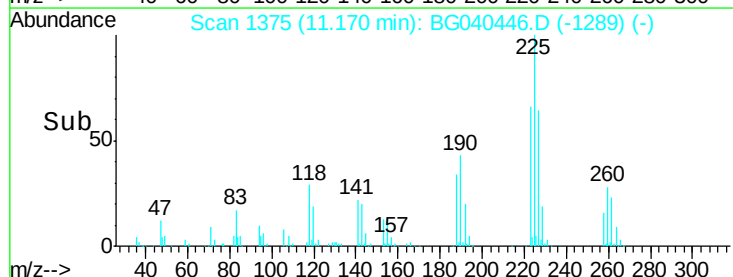
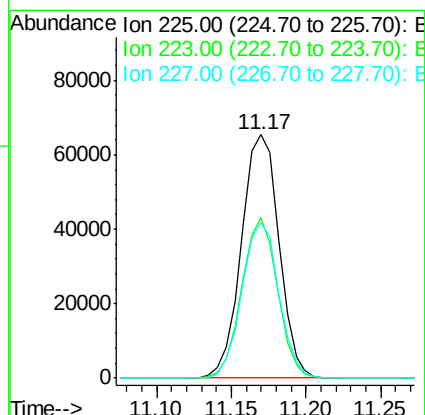
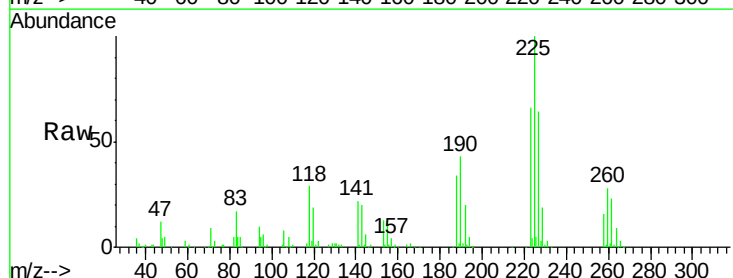
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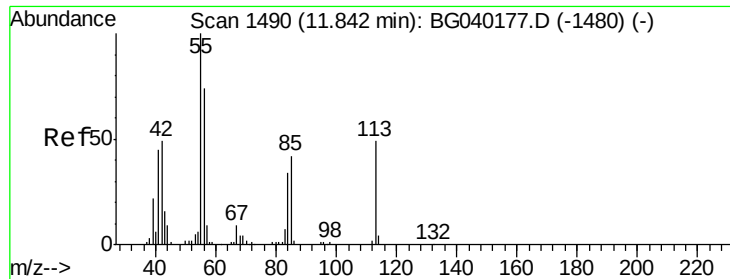
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#34
Hexachlorobutadiene
Concen: 38.516 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	113764		
223	65.9	51.8	77.8	
227	64.0	54.9	82.3	





#35

Caprolactam

Concen: 41.953 ng m

RT: 11.82 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

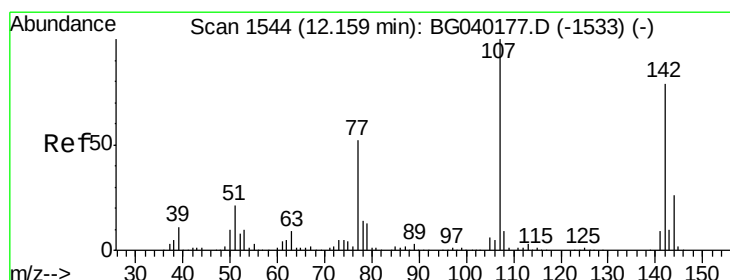
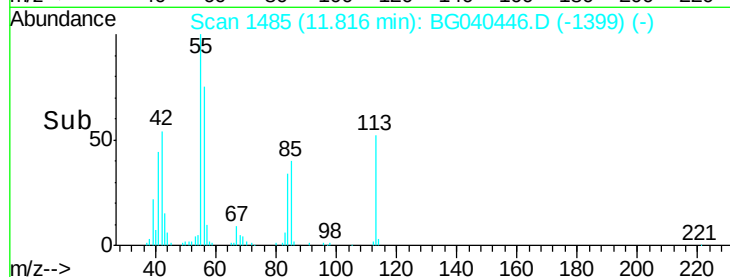
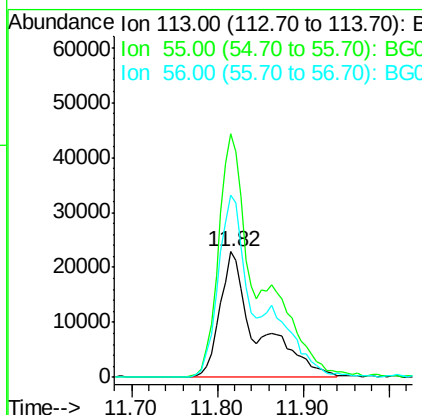
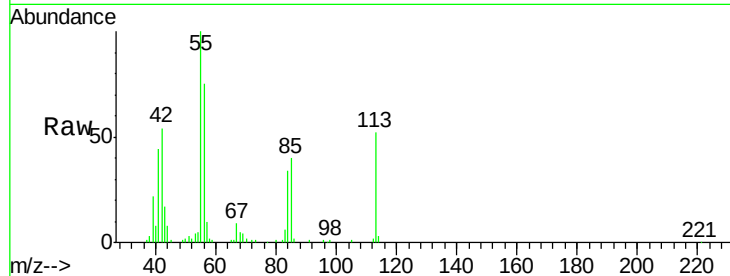
ClientSampled :

PB118762BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	193.8	184.2	224.2
56	145.2	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 44.638 ng

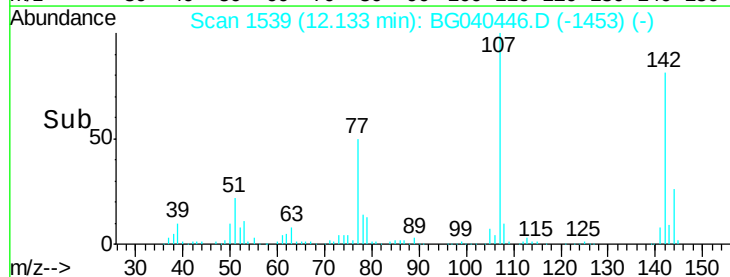
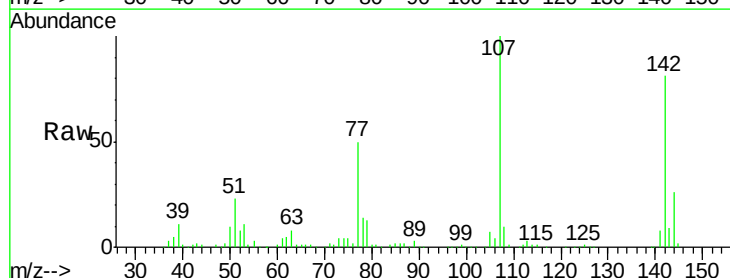
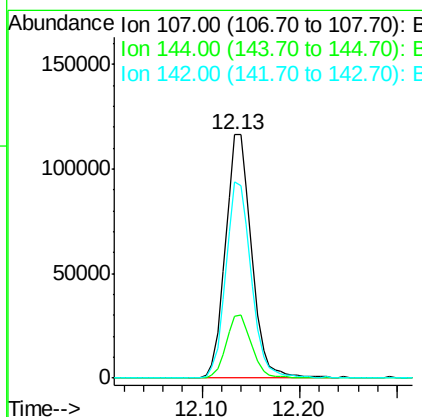
RT: 12.13 min Scan# 1539

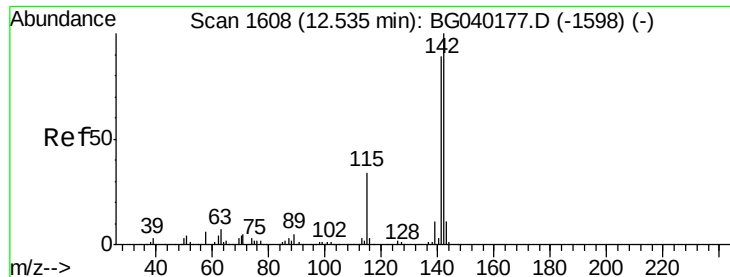
Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	80.6	63.1	94.7





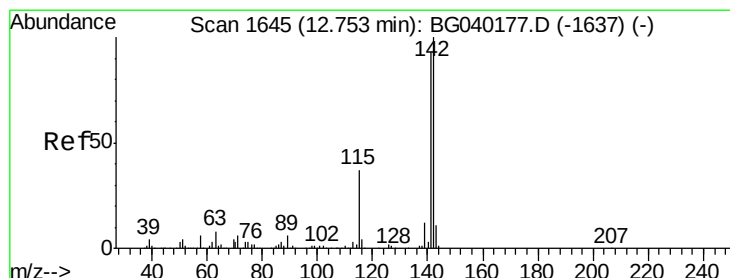
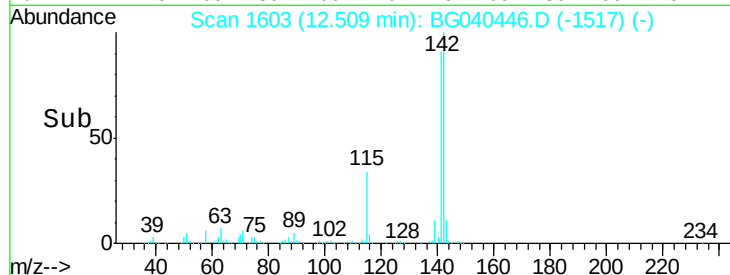
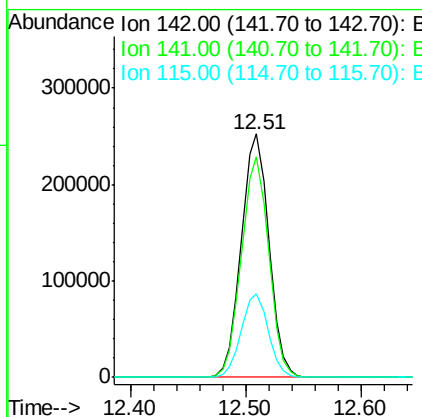
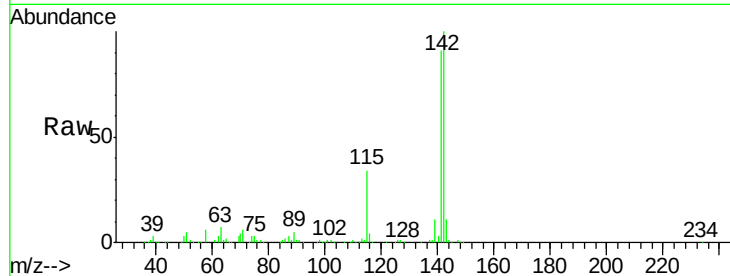
#37
 2-Methylnaphthalene
 Concen: 42.083 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	421589		
141	90.6	71.0	106.6	
115	34.5	27.3	40.9	

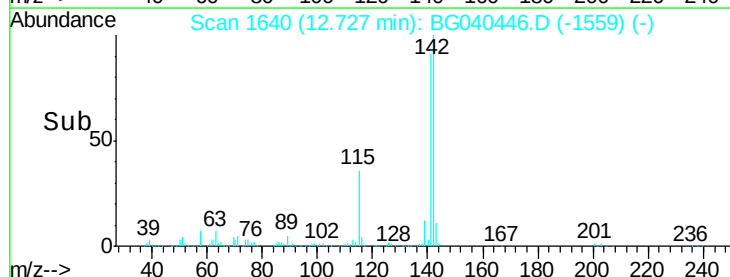
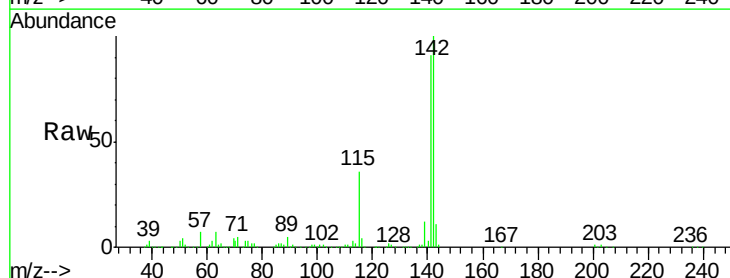
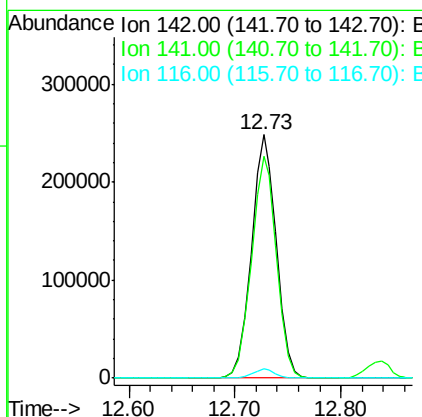
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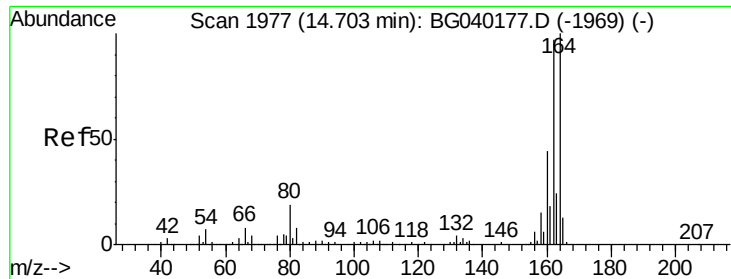
Sohil
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#38
 1-Methylnaphthalene
 Concen: 41.704 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	405134		
141	91.3	74.2	111.4	
116	3.9	3.0	4.4	





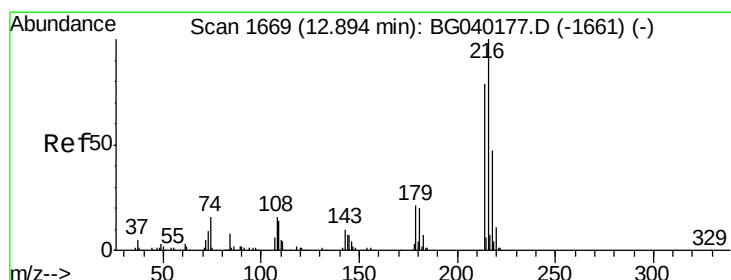
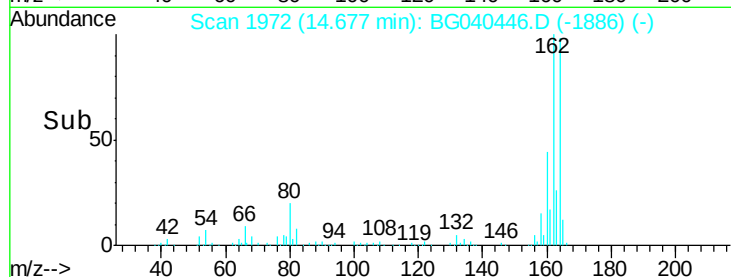
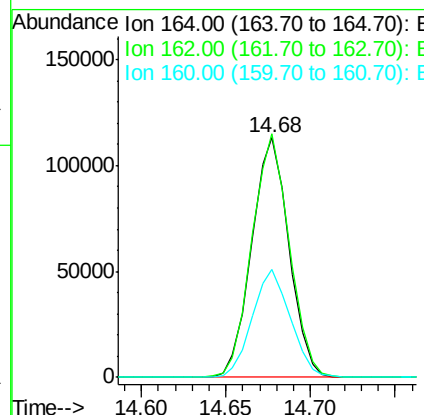
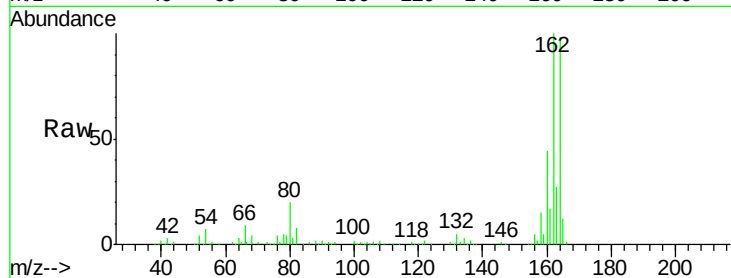
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	172912		
162	101.7	77.4	116.2	
160	44.9	35.3	52.9	

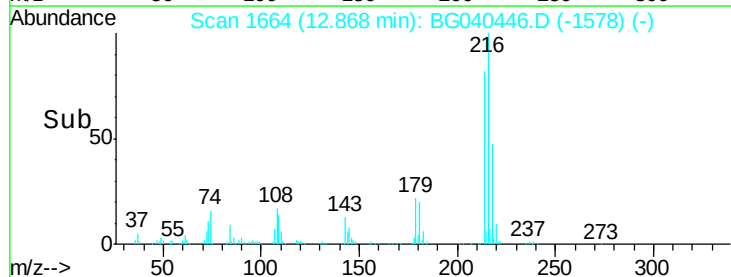
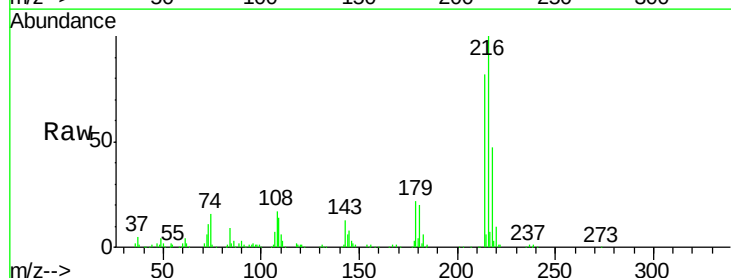
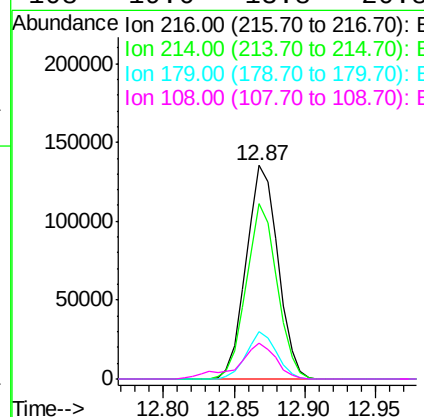
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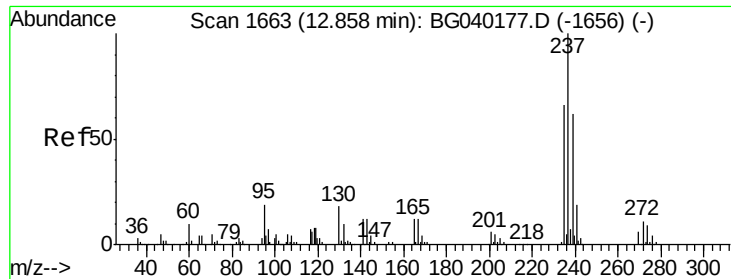
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.931 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	213955		
214	79.6	63.5	95.3	
179	21.1	16.6	25.0	
108	19.6	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 76.097 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

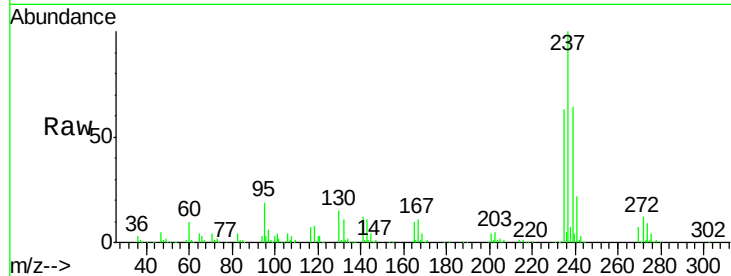
ClientSampleId :

PB118762BS

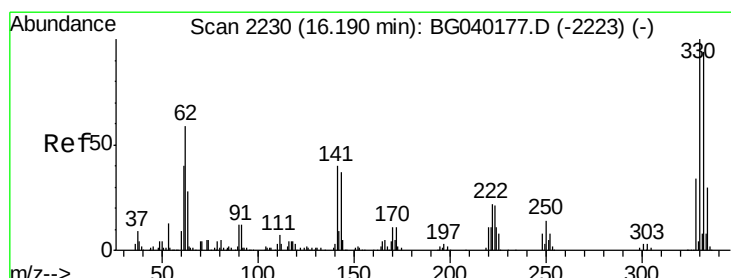
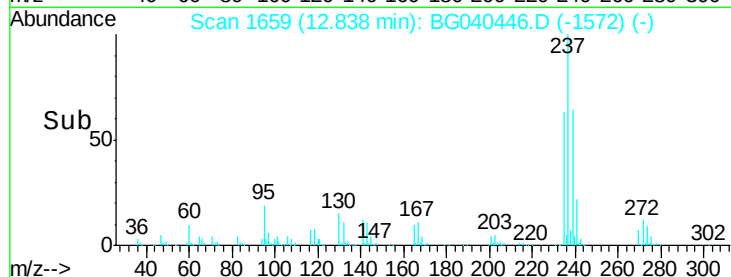
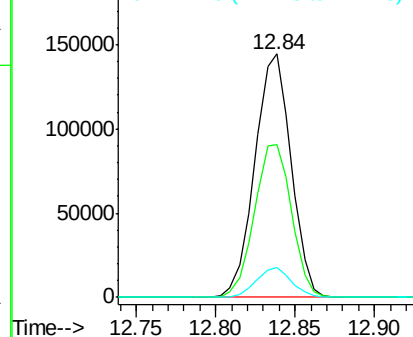
Tgt Ion:	237	Resp:	229628
Ion Ratio		Lower	Upper
237	100		
235	62.5	46.2	86.2
272	12.4	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 144.689 ng

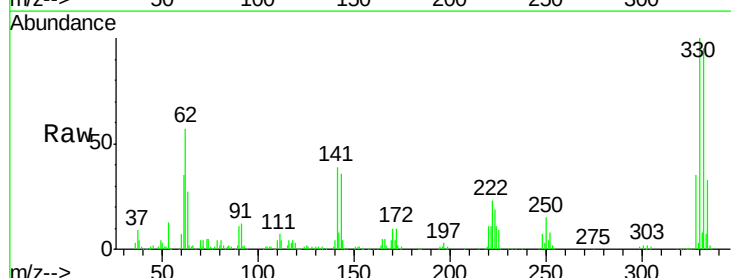
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

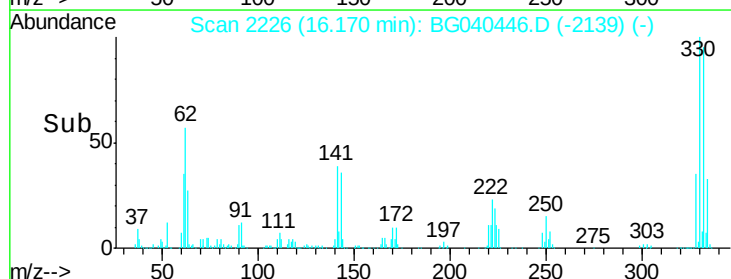
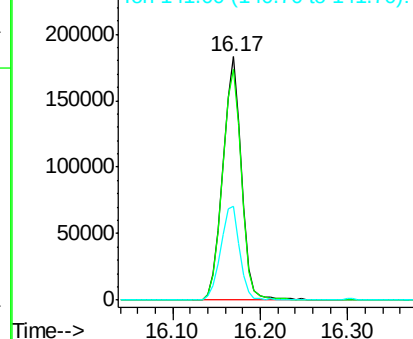
Lab File: BG040446.D

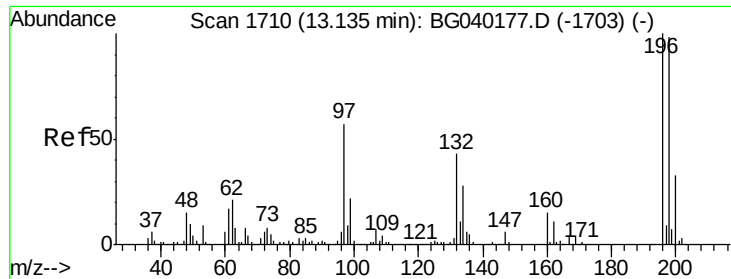
Acq: 11 Apr 2019 18:09

Tgt Ion:	330	Resp:	270384
Ion Ratio		Lower	Upper
330	100		
332	97.2	76.6	115.0
141	39.8	32.6	48.8



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





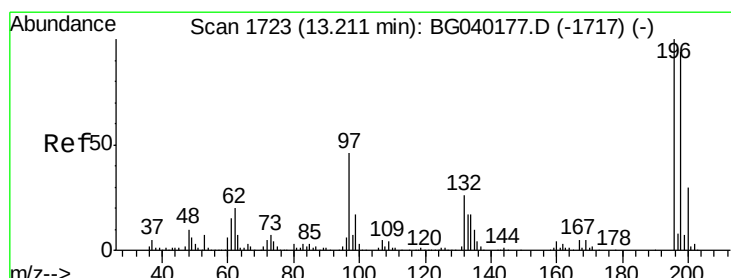
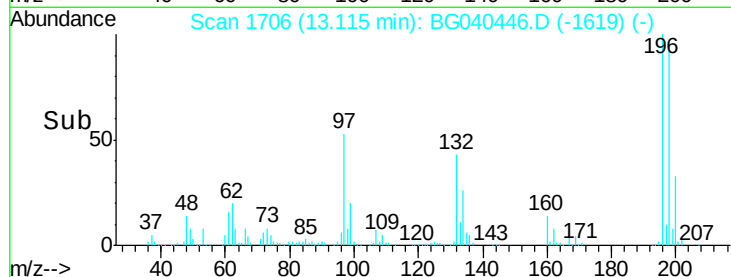
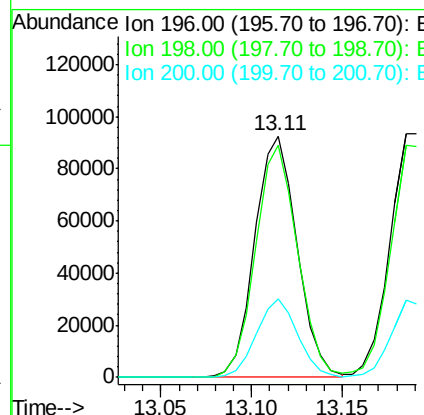
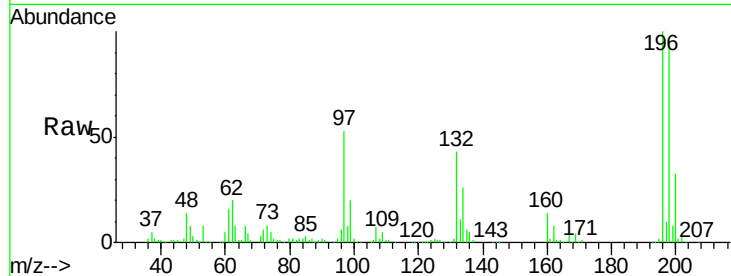
#43
 2,4,6-Trichlorophenol
 Concen: 42.238 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149660		
198	96.1	78.3	117.5	
200	32.7	26.0	39.0	

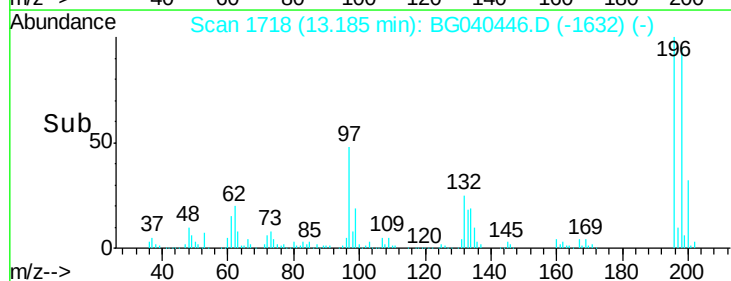
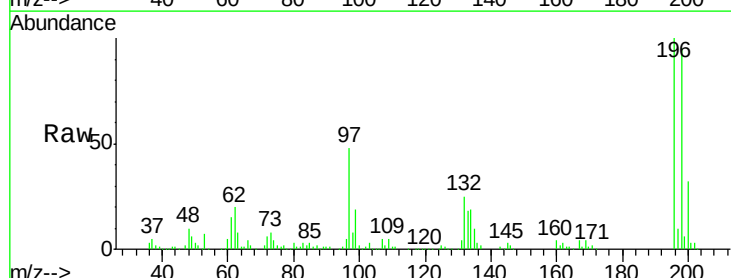
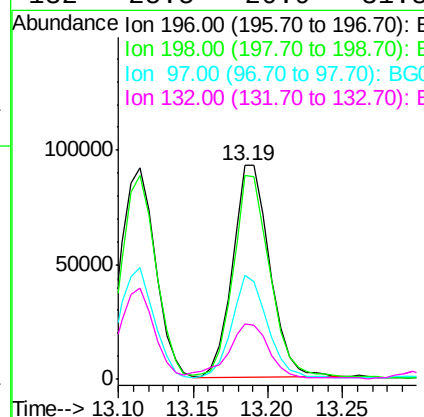
Manual Integrations
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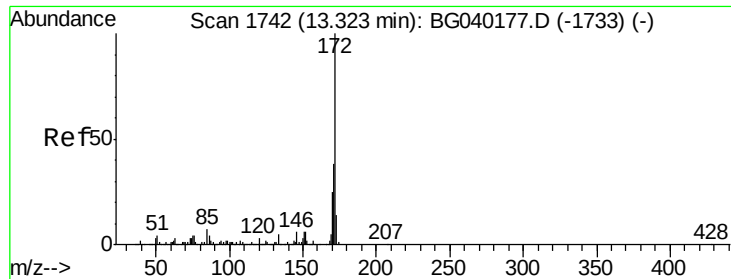
Sohil
 4/15/2019 12:22:49 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.954 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162030		
198	95.3	75.0	112.6	
97	48.3	37.3	55.9	
132	25.5	20.9	31.3	





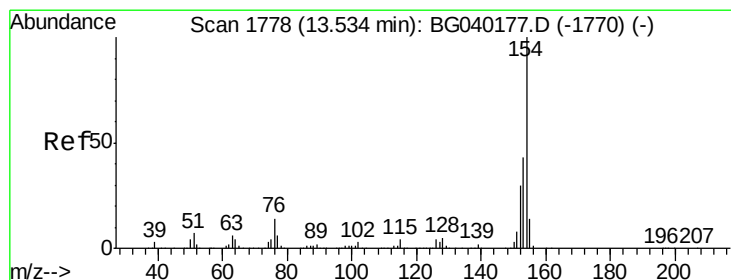
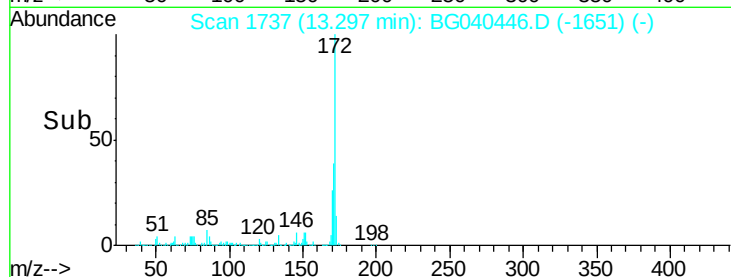
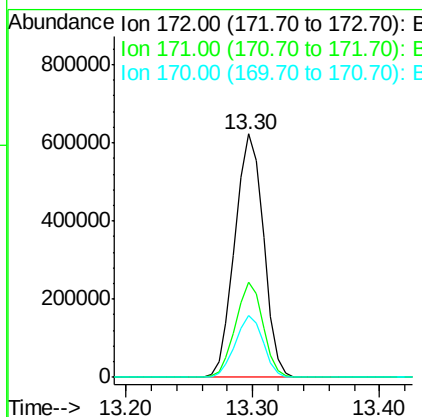
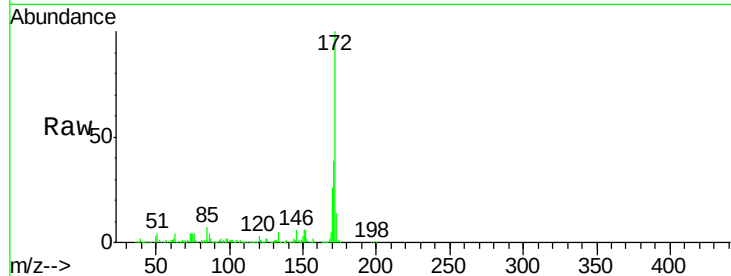
#45
2-Fluorobiphenyl
Concen: 83.589 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.5	45.7
170	25.6	20.1	30.1

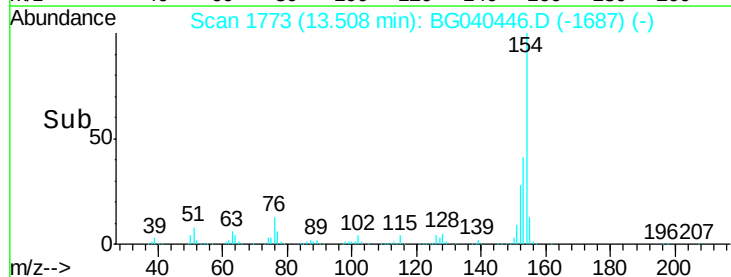
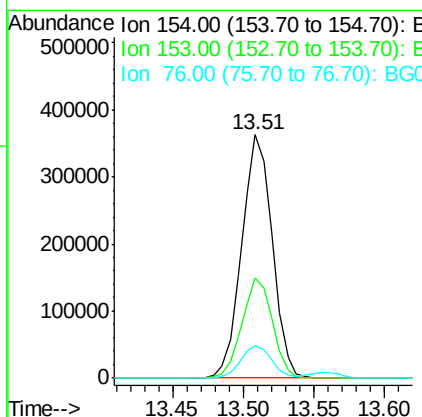
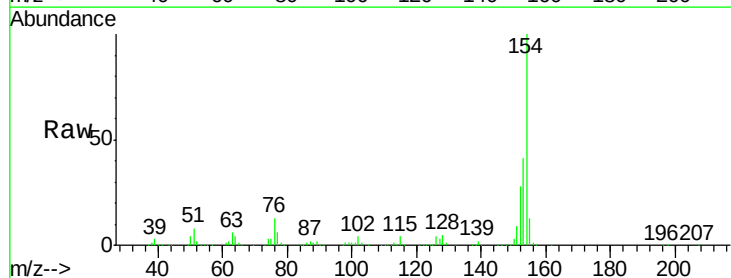
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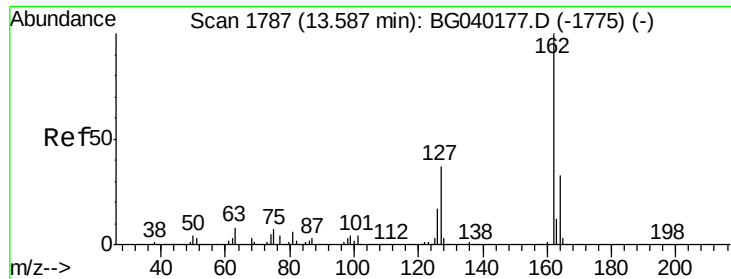
Sohil
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#46
1,1'-Biphenyl
Concen: 40.160 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.5	62.5
76	13.3	0.0	33.7





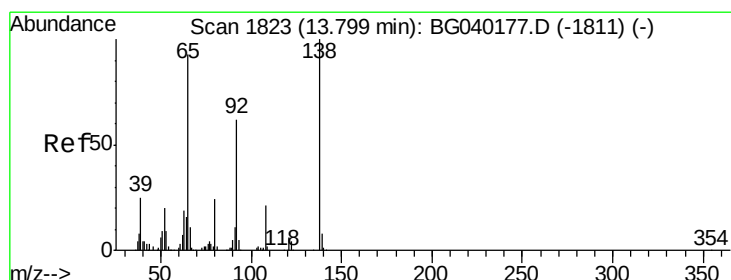
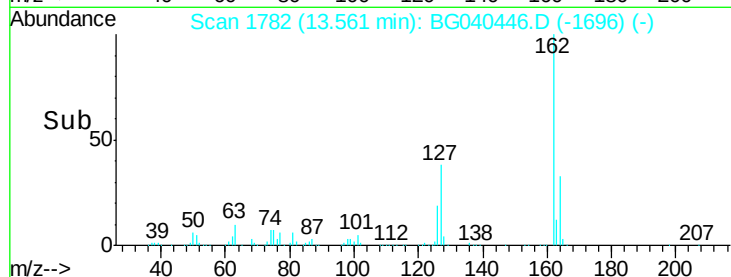
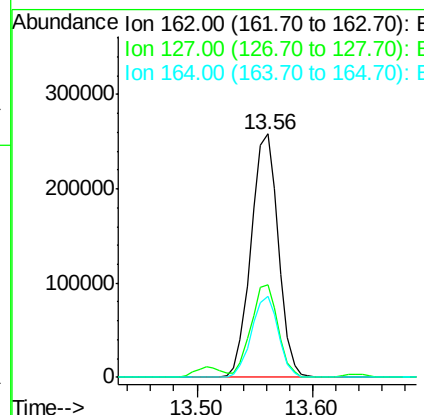
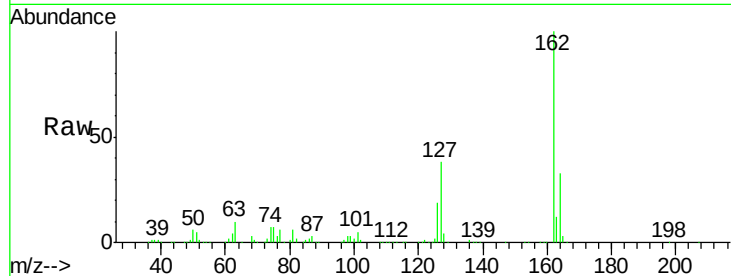
#47
2-Chloronaphthalene
Concen: 40.534 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	424795		
127	37.8	30.6	45.8	
164	33.3	26.2	39.4	

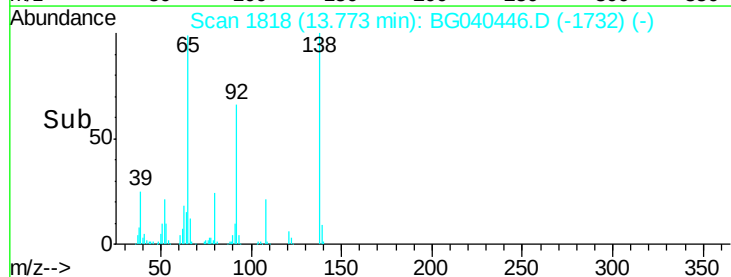
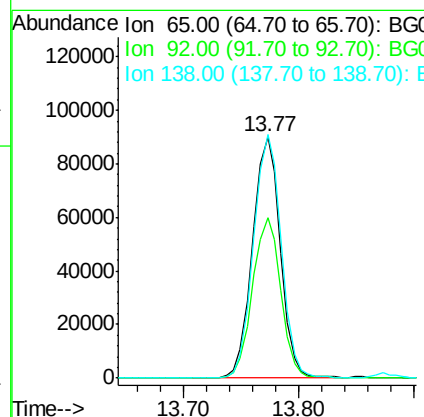
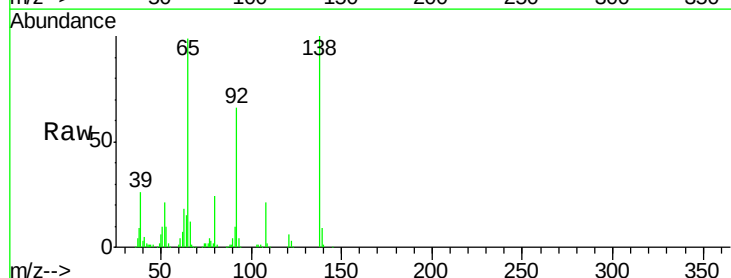
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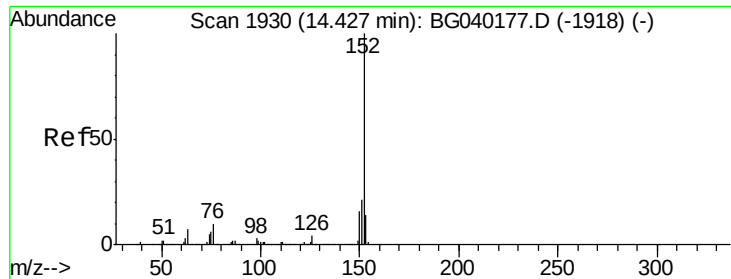
Sohil
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#48
2-Nitroaniline
Concen: 42.858 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	151499		
92	66.2	53.8	80.6	
138	100.7	86.3	129.5	





#49

Acenaphthylene

Concen: 39.799 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

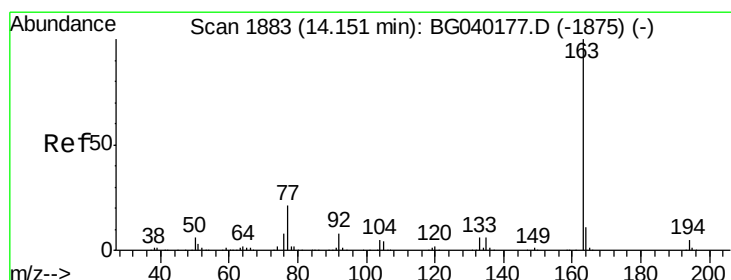
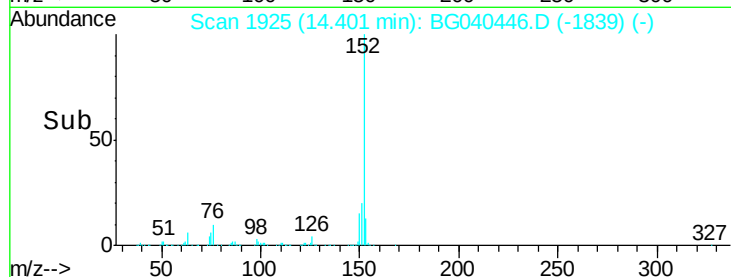
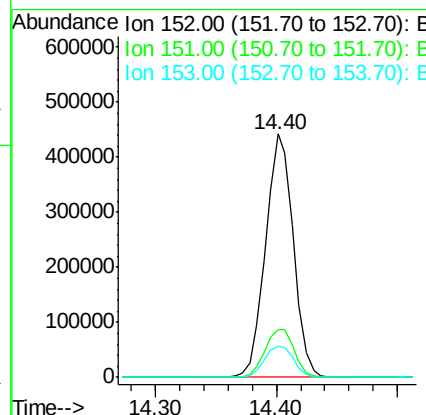
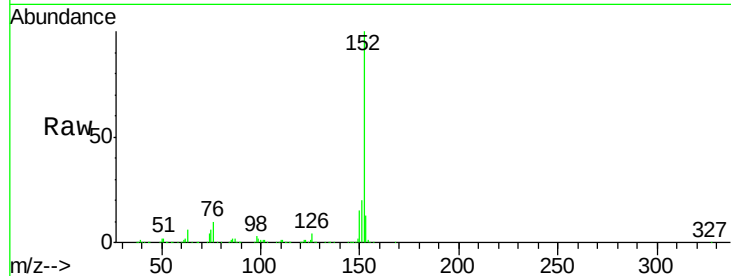
ClientSampleId :

PB118762BS

Tgt	Ion	Resp	Lower	Upper
152	100			
151	19.8	17.0	25.6	
153	12.8	10.8	16.2	

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#50

Dimethylphthalate

Concen: 41.217 ng

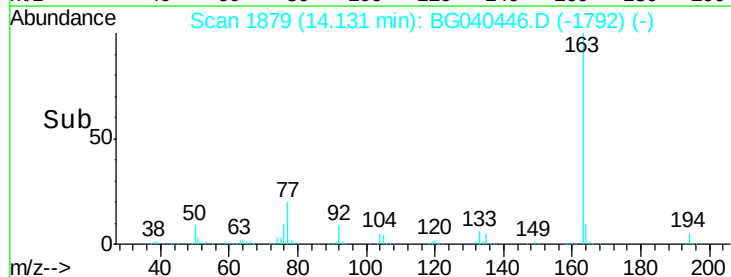
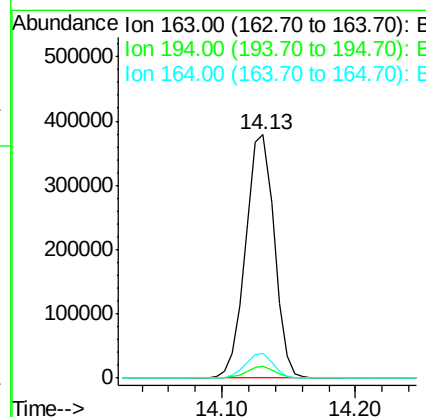
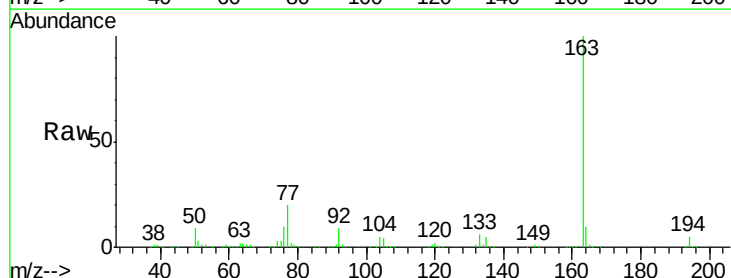
RT: 14.13 min Scan# 1879

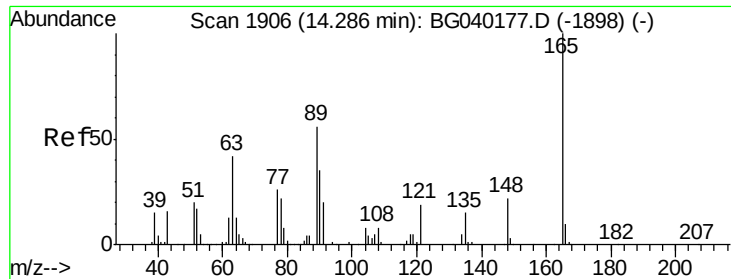
Delta R.T. -0.02 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt	Ion	Resp	Lower	Upper
163	100			
194	4.9	4.1	6.1	
164	10.3	8.6	13.0	





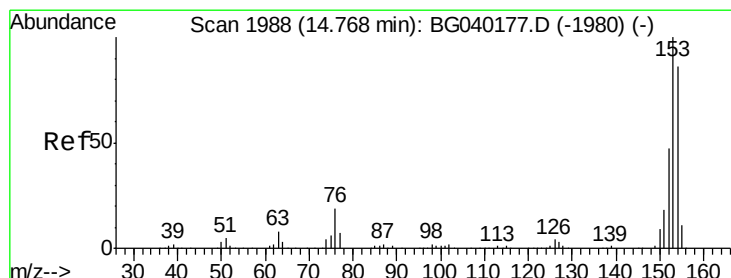
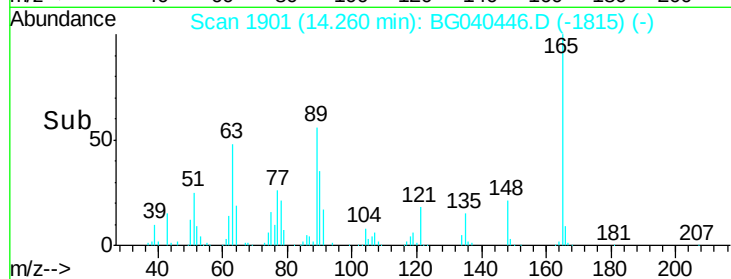
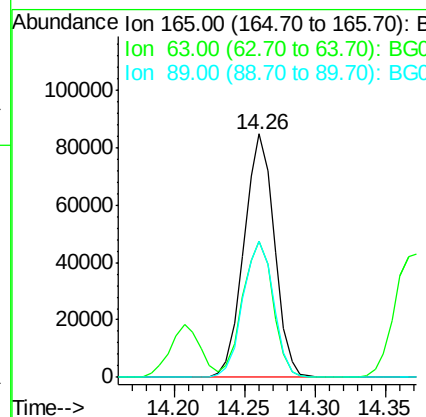
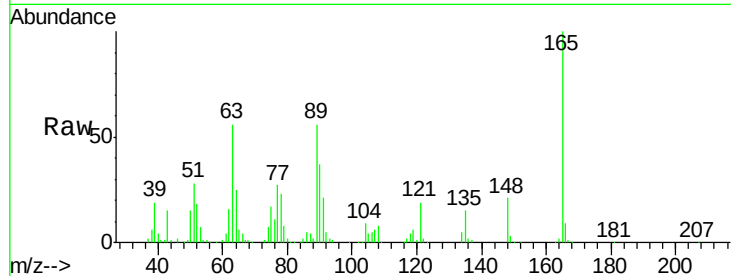
#51
2,6-Dinitrotoluene
Concen: 42.122 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampled :
PB118762BS

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	55.8	44.1	66.1
89	56.1	44.9	67.3

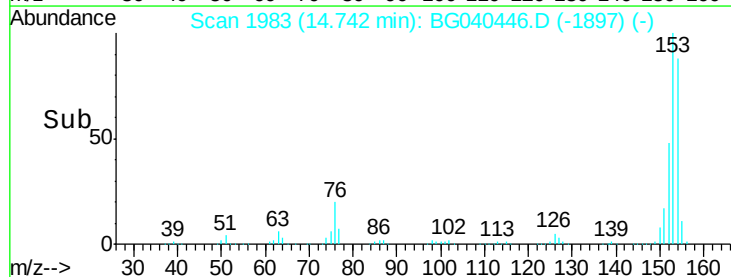
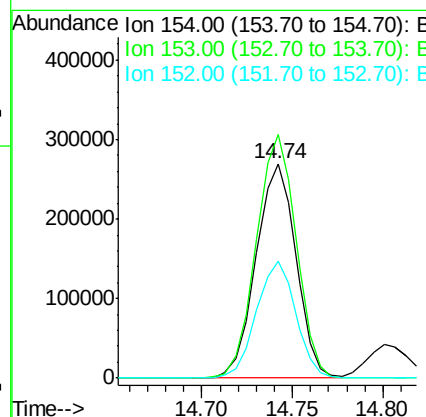
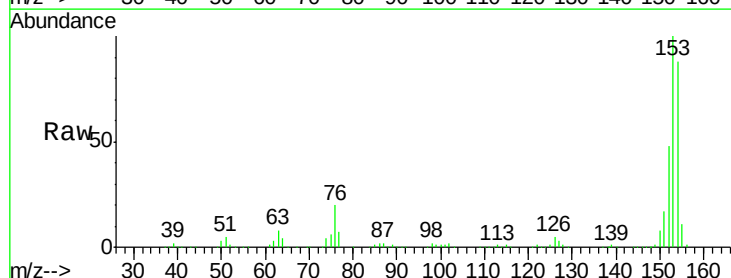
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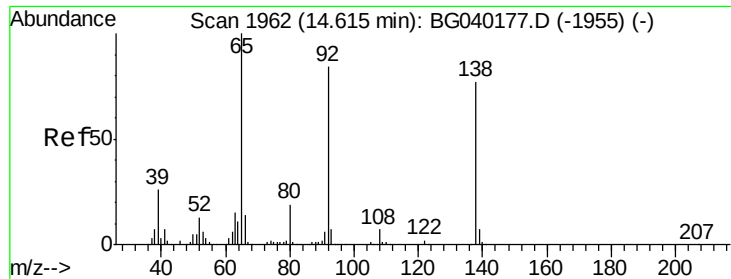
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#52
Acenaphthene
Concen: 40.461 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.6	92.8	139.2
152	54.6	43.4	65.2





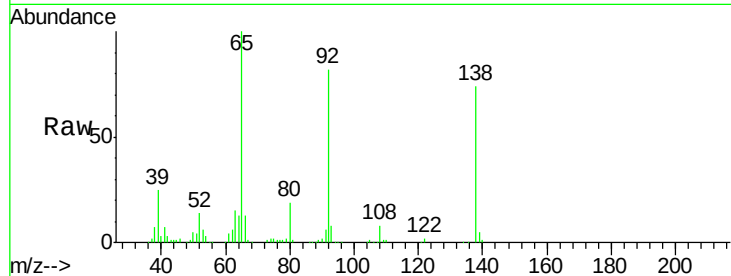
#53
3-Nitroaniline
Concen: 32.981 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

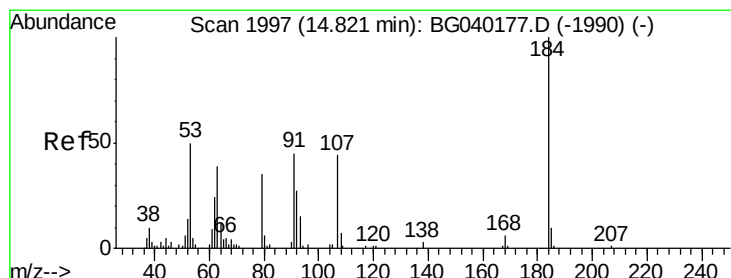
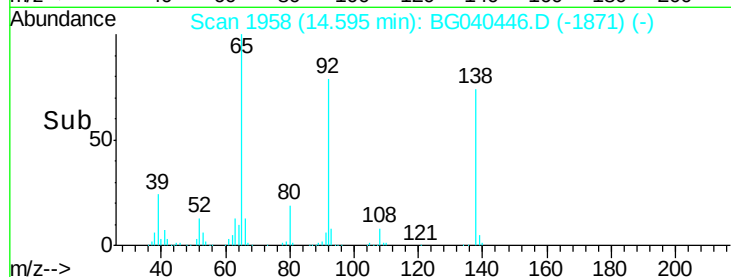
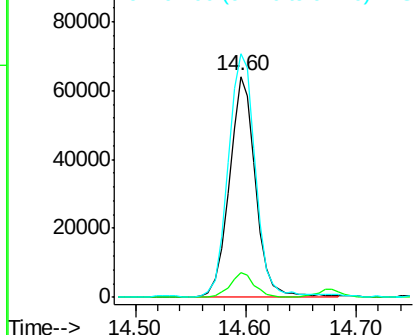
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.8
92	110.1	87.5	131.3

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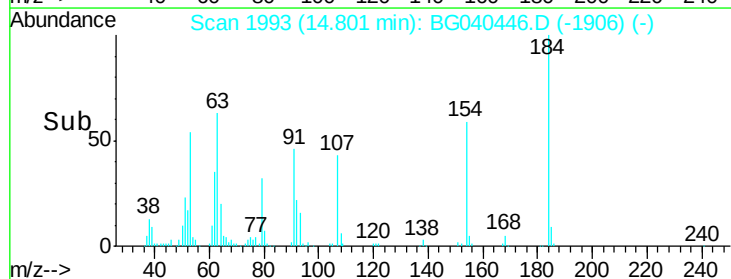
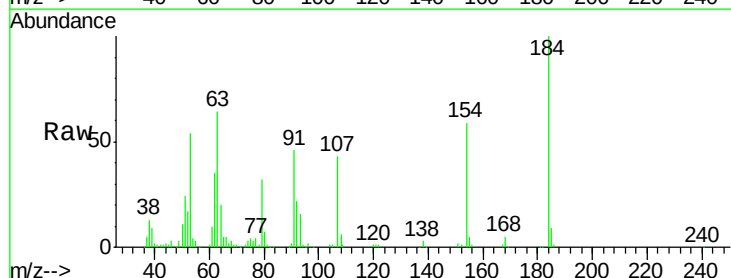
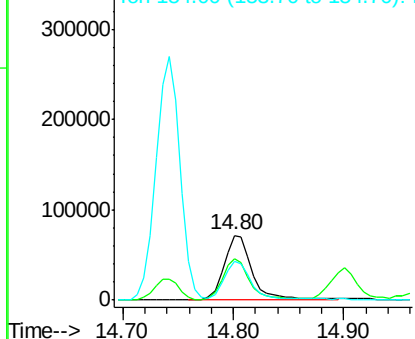
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

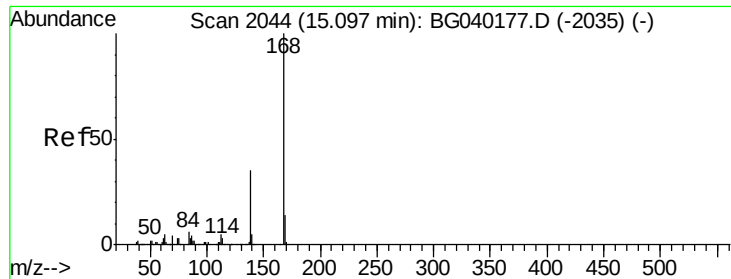


#54
2,4-Dinitrophenol
Concen: 79.110 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.6	51.8	77.8
154	59.2	50.9	76.3

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





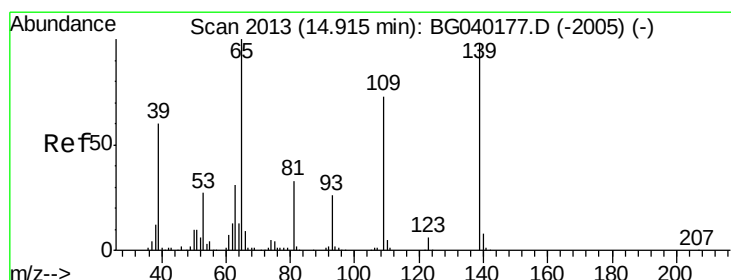
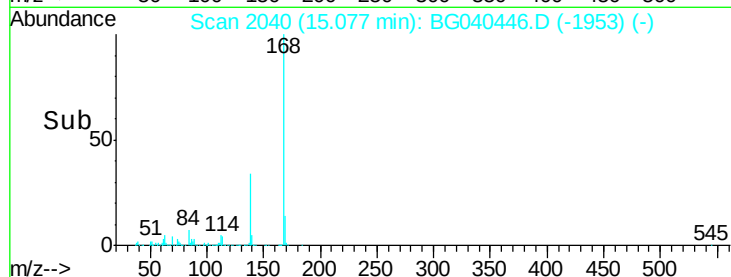
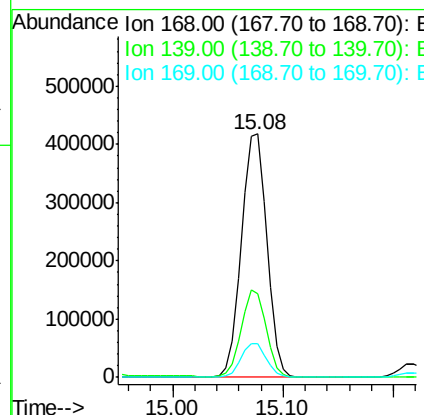
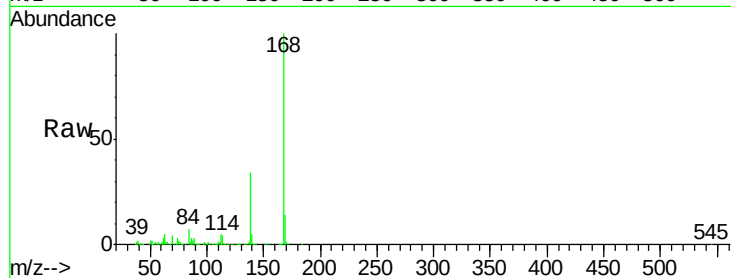
#55
Dibenzenofuran
Concen: 41.620 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampled :
PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	680916		
139	34.1	27.9	41.9	
169	13.8	11.3	16.9	

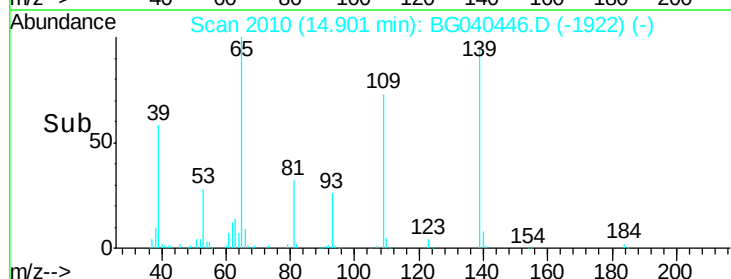
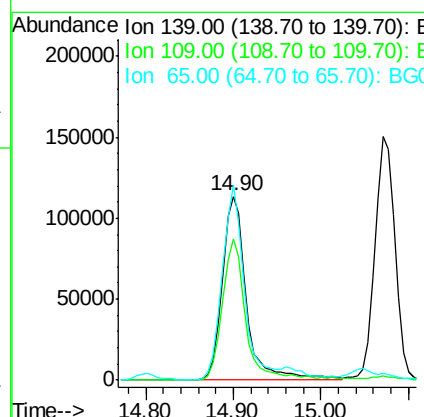
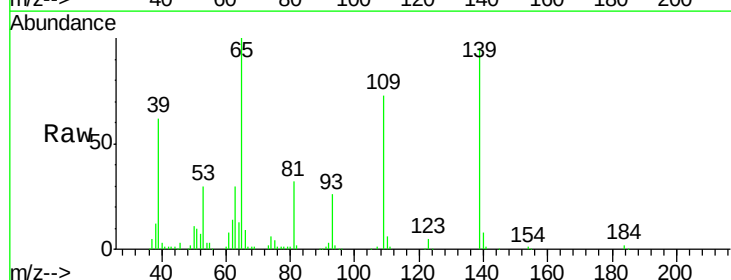
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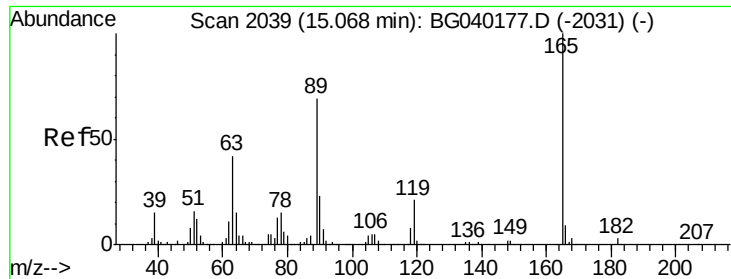
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#56
4-Nitrophenol
Concen: 84.158 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	218470		
109	76.8	54.3	94.3	
65	105.8	82.5	122.5	





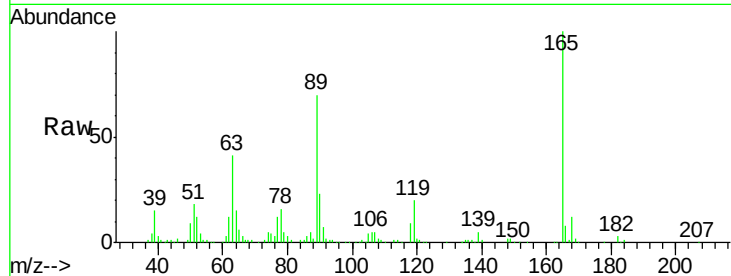
#57
2,4-Dinitrotoluene
Concen: 45.071 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

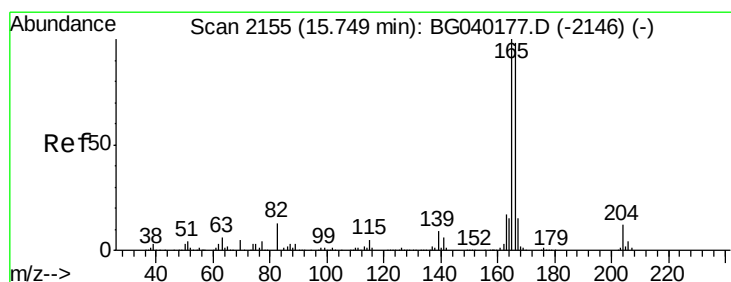
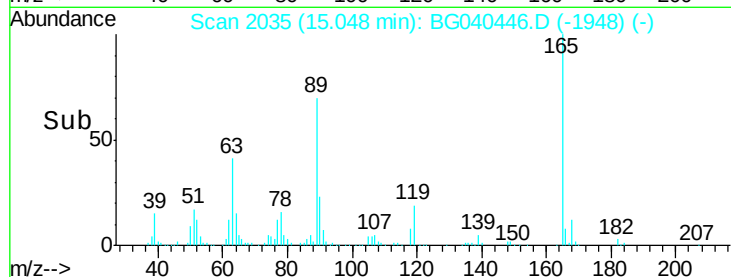
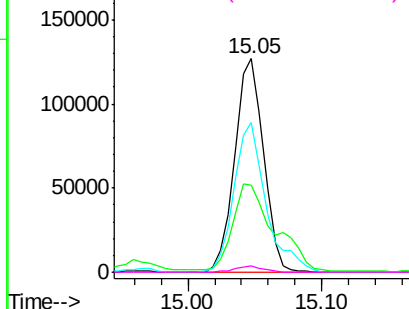
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190297		
63	40.8	33.8	50.6	
89	70.4	55.4	83.2	
182	2.8	2.2	3.4	

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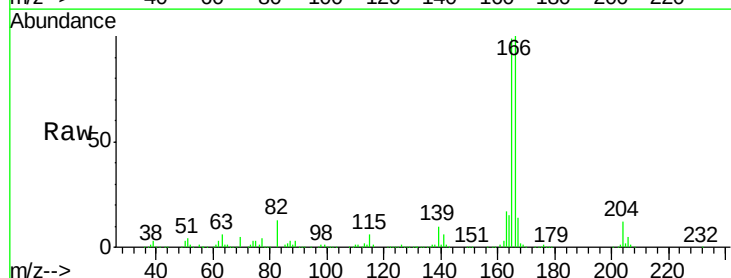


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

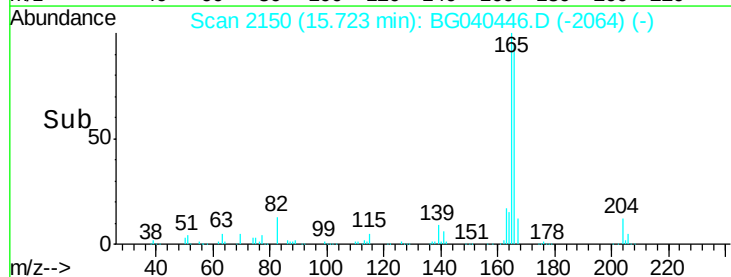
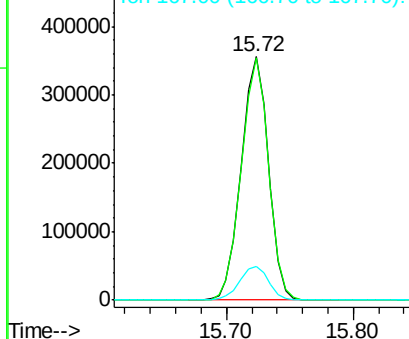


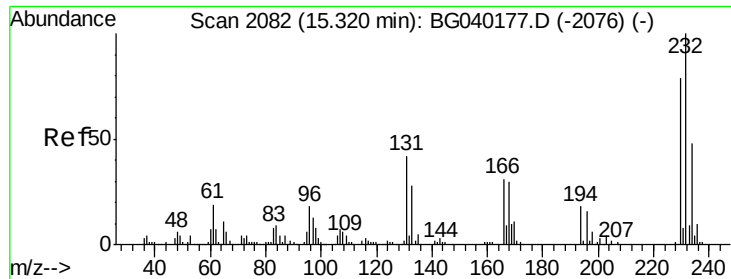
#58
Fluorene
Concen: 41.305 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	531290		
165	99.3	81.7	122.5	
167	14.0	11.9	17.9	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





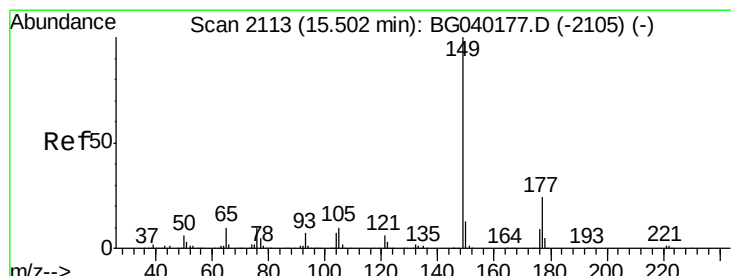
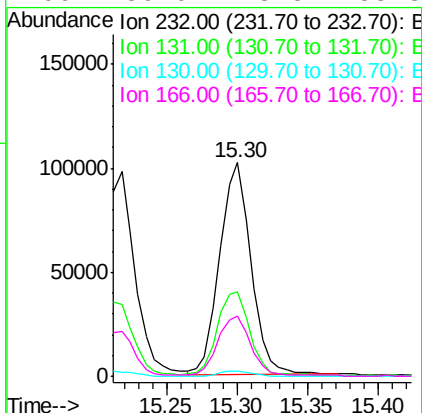
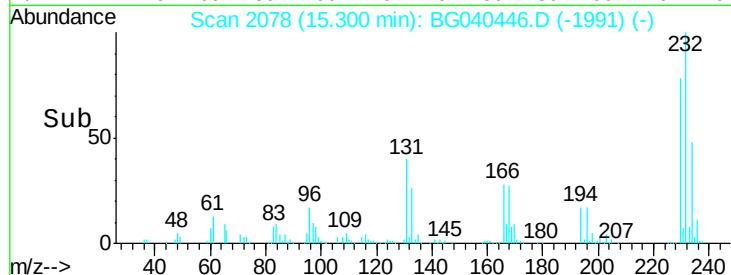
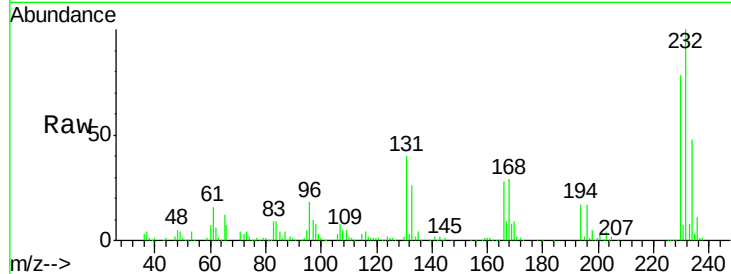
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.701 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion:	232	Resp:	156662
Ion Ratio	Lower	Upper	
232	100		
131	42.6	32.9	49.3
130	2.5	1.8	2.8
166	30.0	23.5	35.3

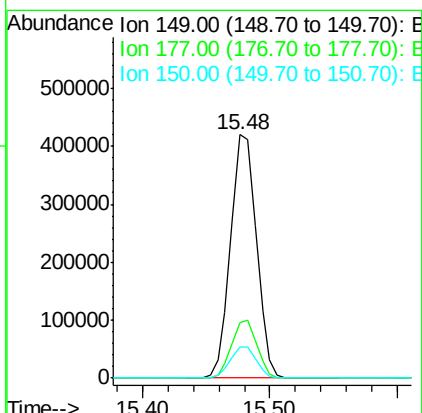
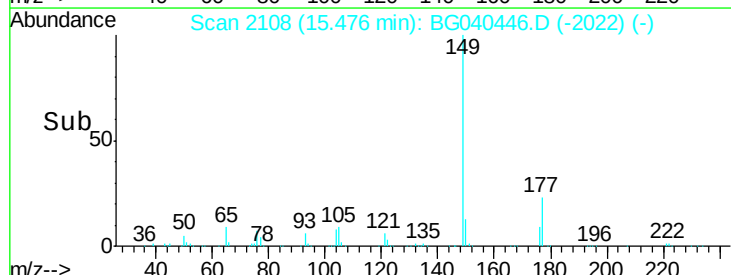
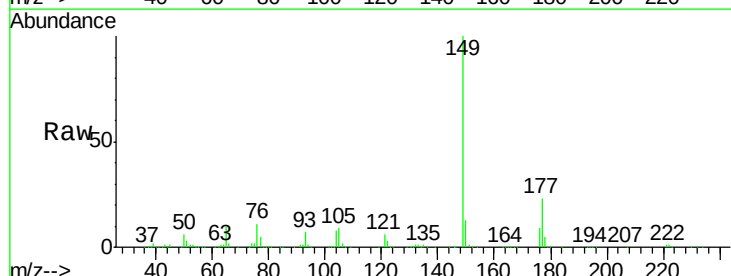
Manual Integrations
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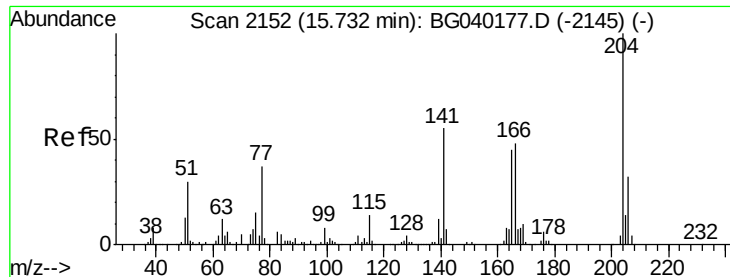
Sohil
4/15/2019 12:22:49 AM



#60
Diethylphthalate
Concen: 42.771 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion:	149	Resp:	592292
Ion Ratio	Lower	Upper	
149	100		
177	23.0	19.1	28.7
150	12.8	10.6	15.8





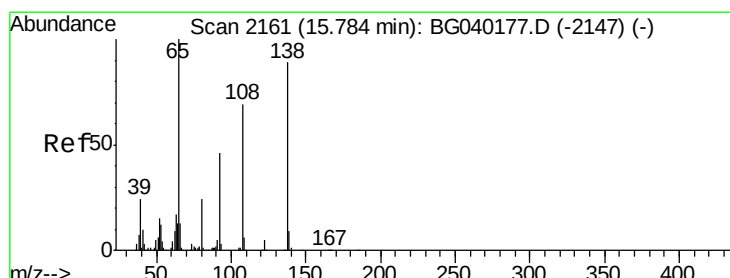
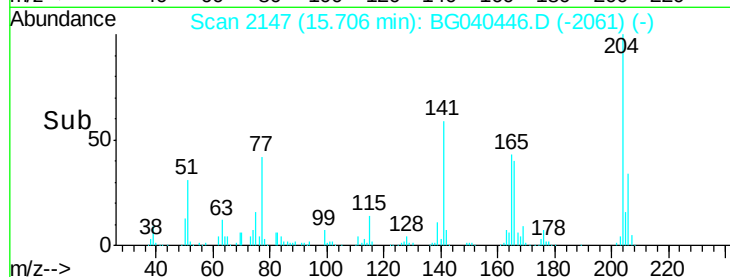
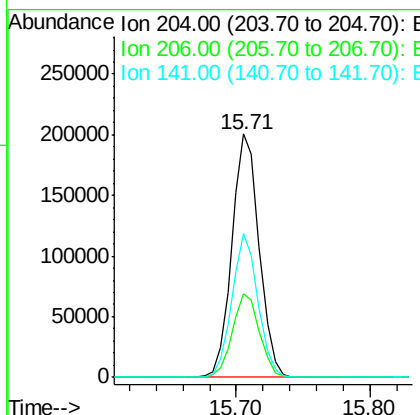
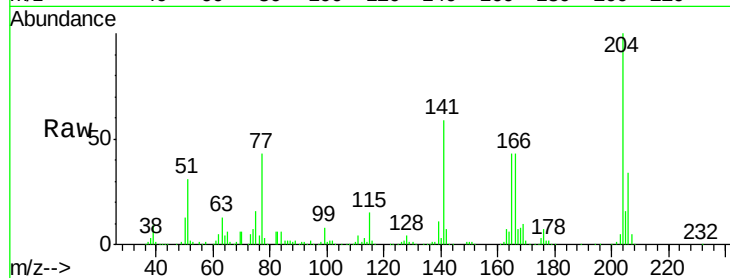
#61
 4-Chlorophenyl-phenylether
 Concen: 41.298 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	283942		
206	34.4	25.7	38.5	
141	59.2	44.0	66.0	

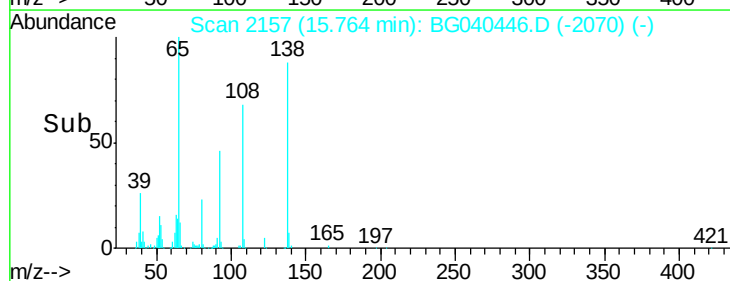
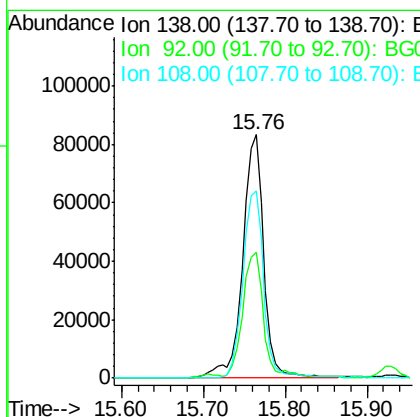
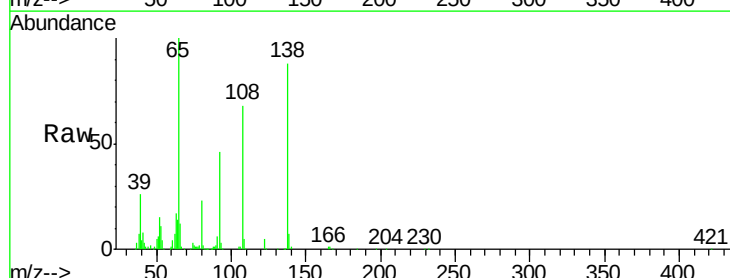
Manual Integrations
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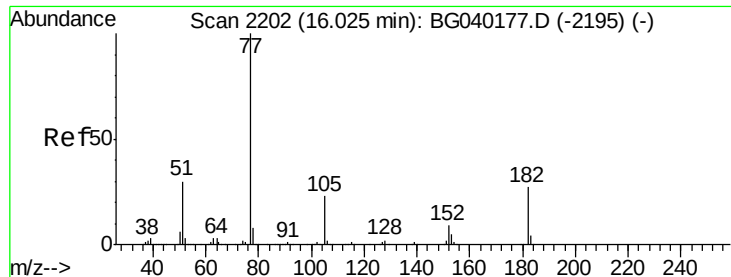
Sohil
 4/15/2019 12:22:49 AM



#62
 4-Nitroaniline
 Concen: 43.328 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	149560		
92	51.9	31.8	71.8	
108	77.0	57.2	97.2	





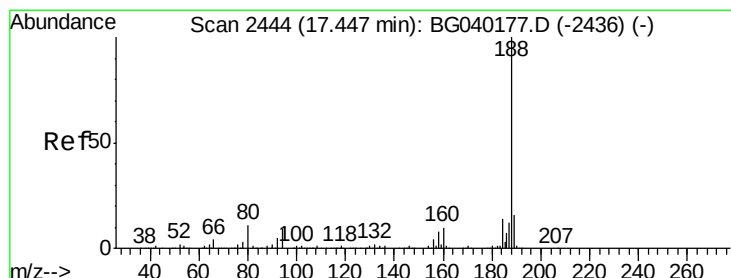
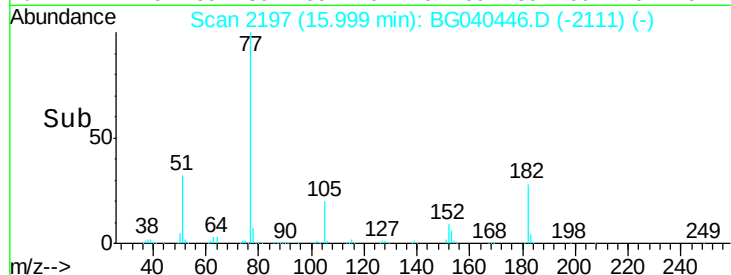
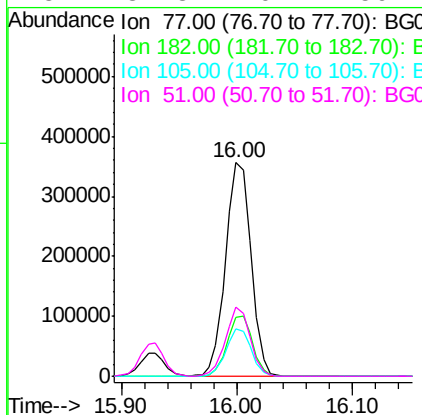
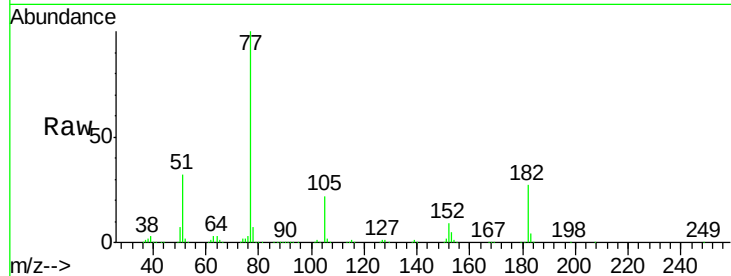
#63
Azobenzene
Concen: 41.776 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampled :
PB118762BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.2	47.2
105	22.3	2.8	42.8
51	32.3	10.4	50.4

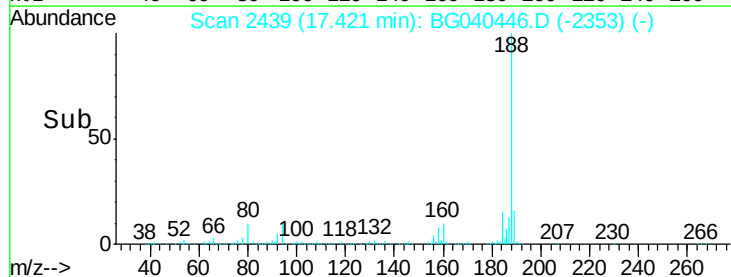
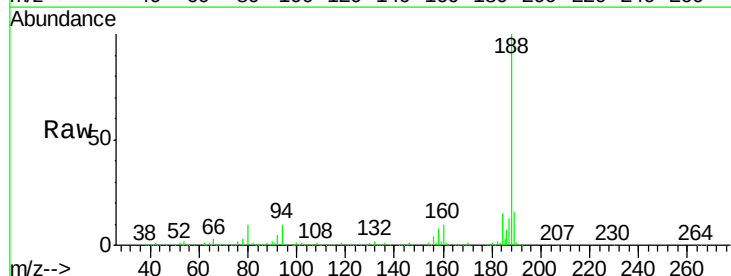
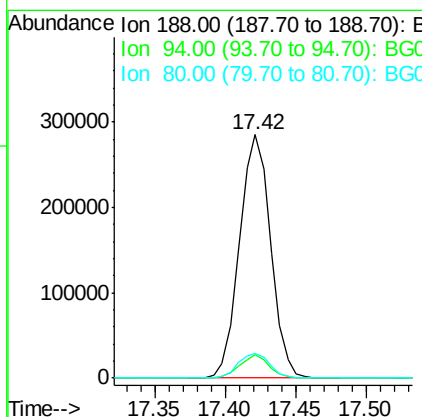
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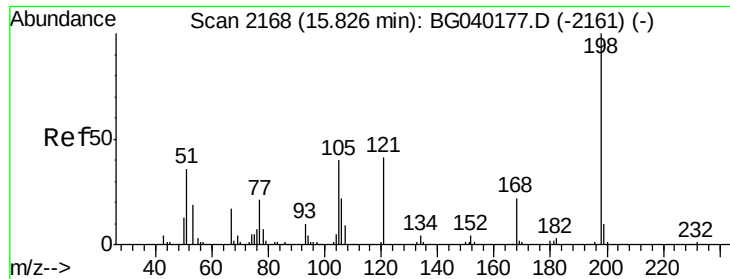
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.3	8.6	13.0





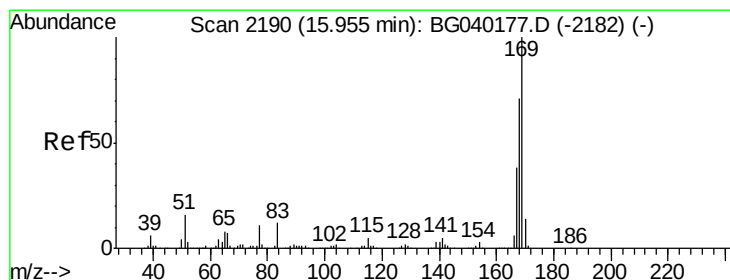
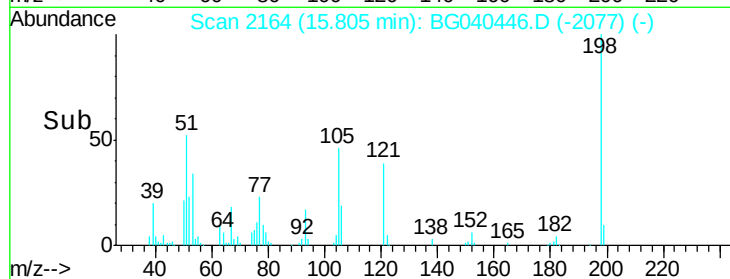
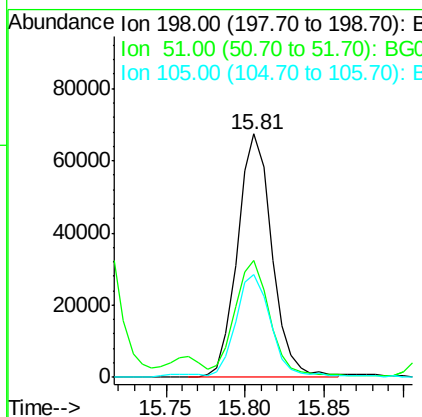
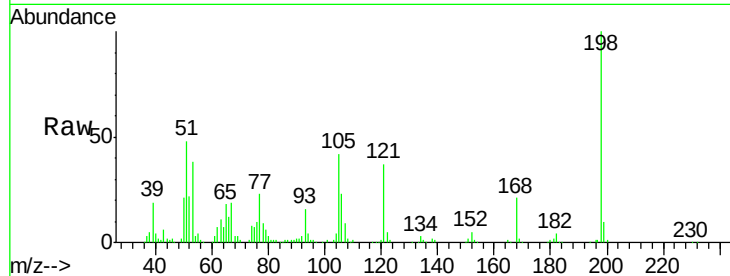
#65
4,6-Dinitro-2-methylphenol
Concen: 41.196 ng
RT: 15.81 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	101792		
51	47.8	27.3	67.3	
105	42.3	21.7	61.7	

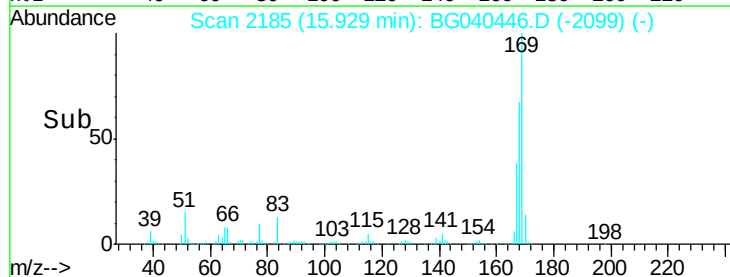
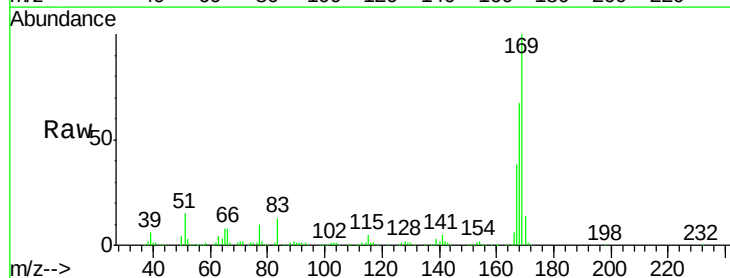
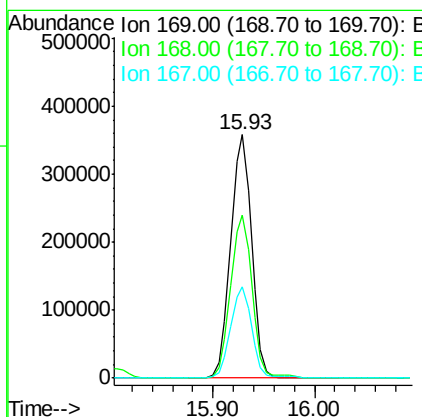
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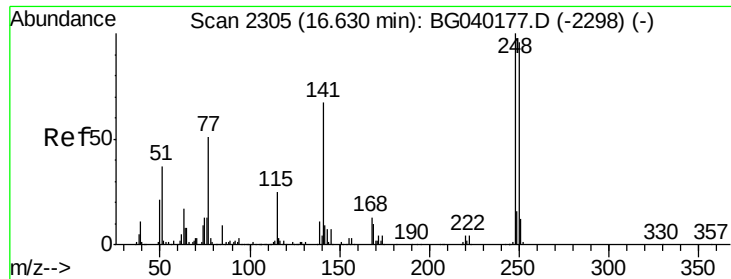
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 39.919 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	513763		
168	67.2	56.8	85.2	
167	37.5	30.2	45.4	





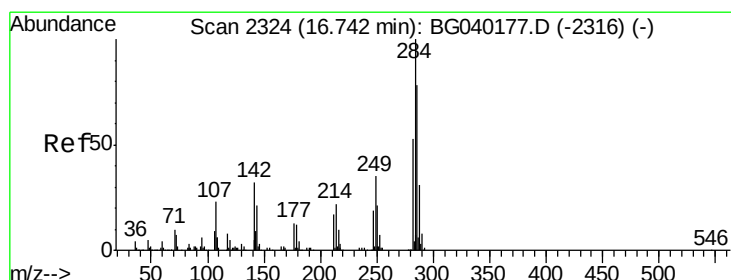
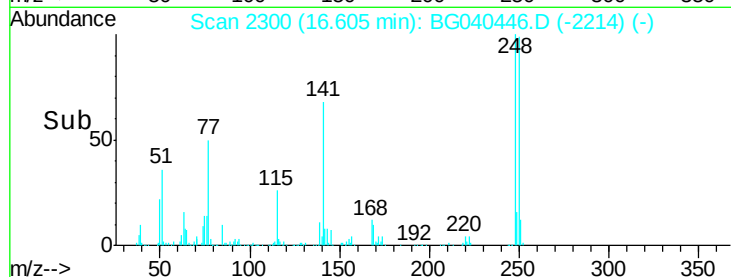
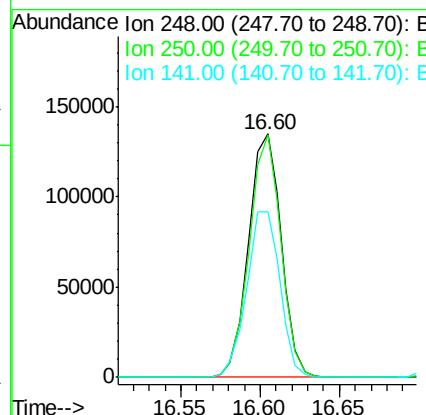
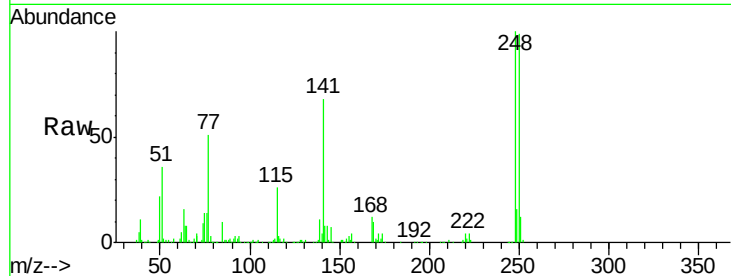
#67
 4-Bromophenyl-phenylether
 Concen: 39.006 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	193058		
250	99.3	76.4	114.6	
141	67.9	53.8	80.8	

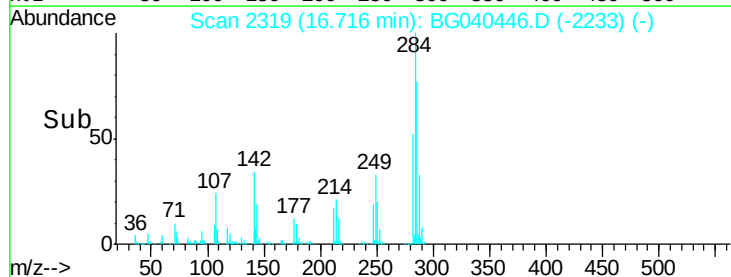
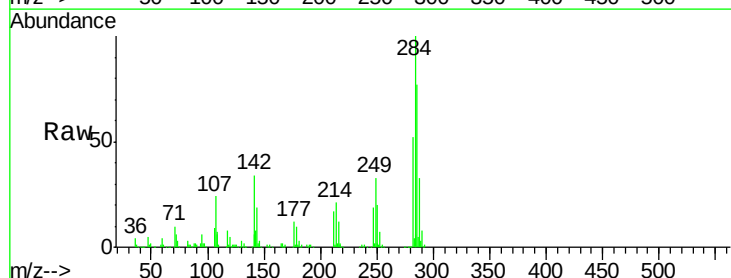
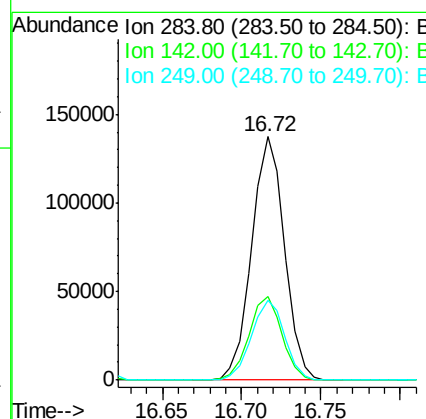
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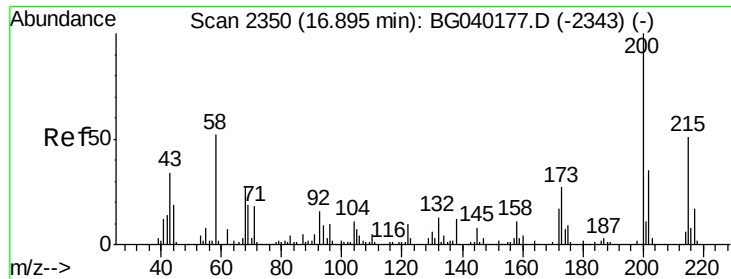
Sohil
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#68
 Hexachlorobenzene
 Concen: 39.683 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	197479		
142	34.3	25.3	37.9	
249	32.7	28.2	42.2	





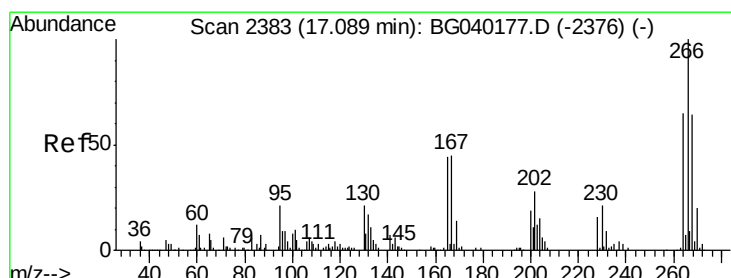
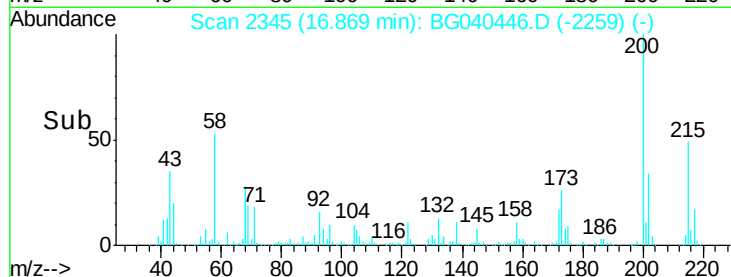
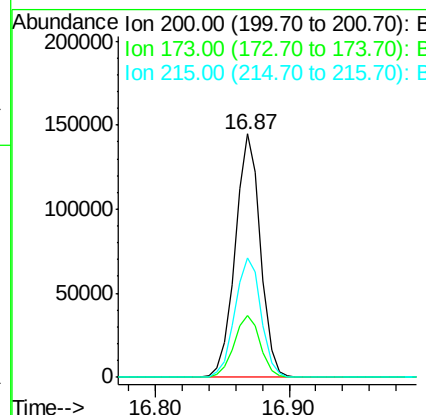
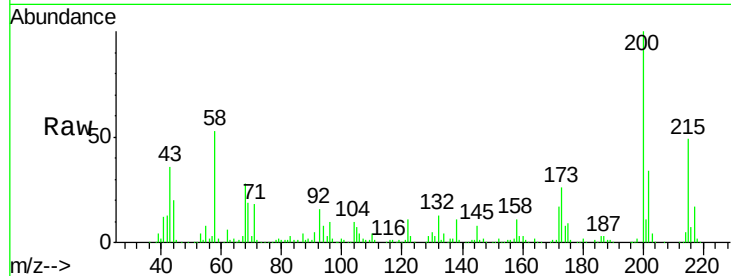
#69
 Atrazine
 Concen: 39.900 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	191027		
173	25.7	7.1	47.1	
215	49.2	30.9	70.9	

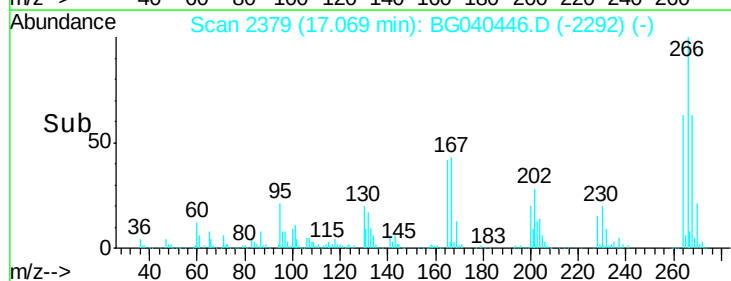
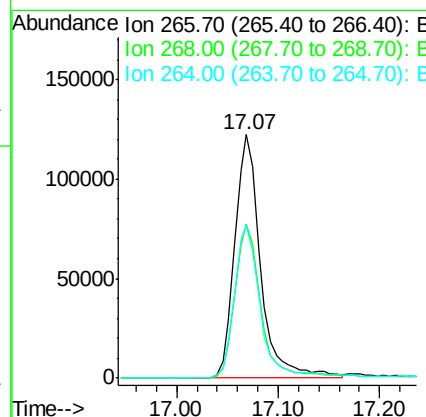
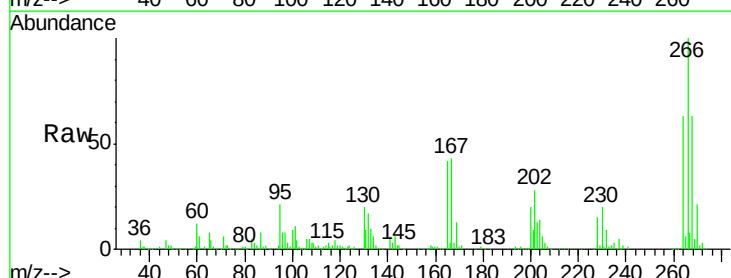
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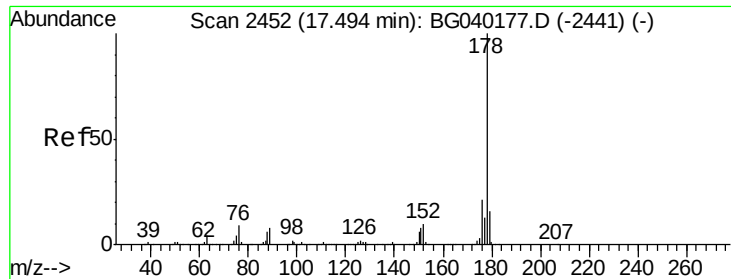
Sohil
 4/15/2019 12:22:49 AM



#70
 Pentachlorophenol
 Concen: 75.113 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	216106		
268	63.5	55.0	82.4	
264	62.8	51.8	77.8	





#71

Phenanthrene

Concen: 40.778 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

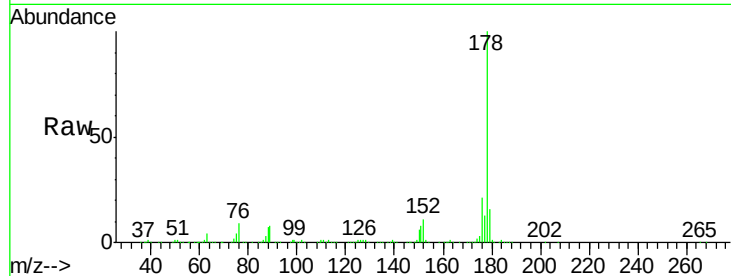
ClientSampleId :

PB118762BS

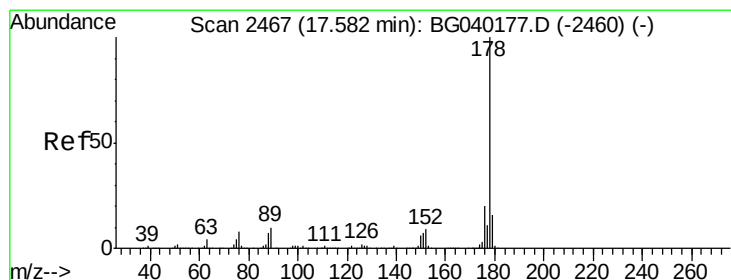
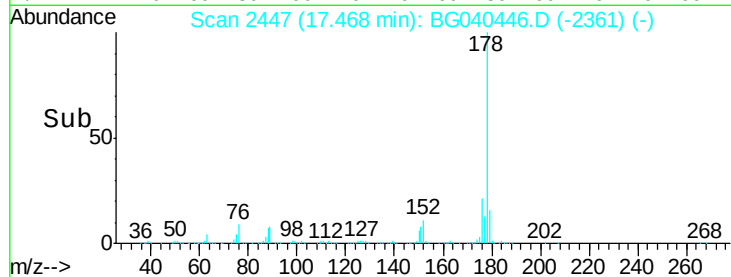
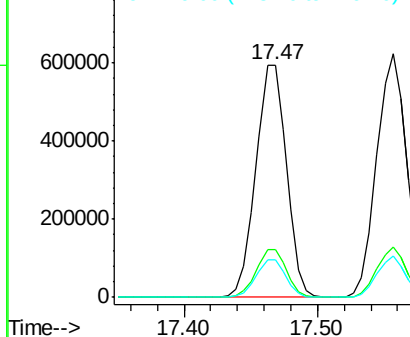
Tgt Ion:	178	Resp:	942679
Ion Ratio	Lower	Upper	
178	100		
176	20.7	16.7	25.1
179	16.0	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.628 ng

RT: 17.56 min Scan# 2462

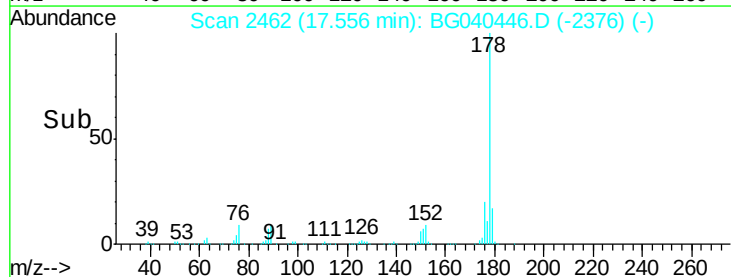
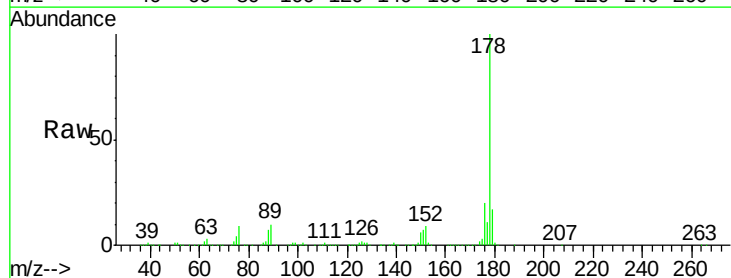
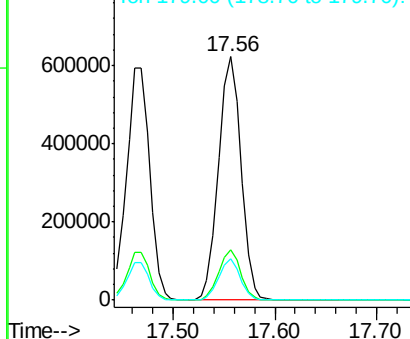
Delta R.T. -0.03 min

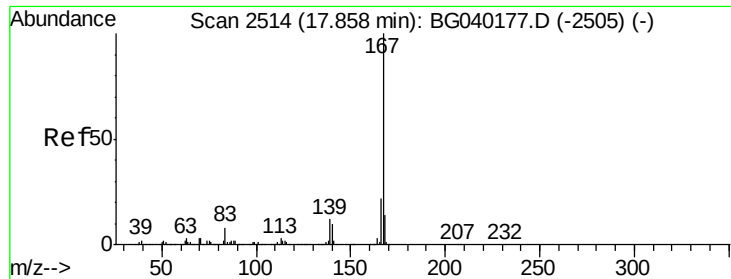
Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	178	Resp:	963206
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.9	23.9
179	16.8	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





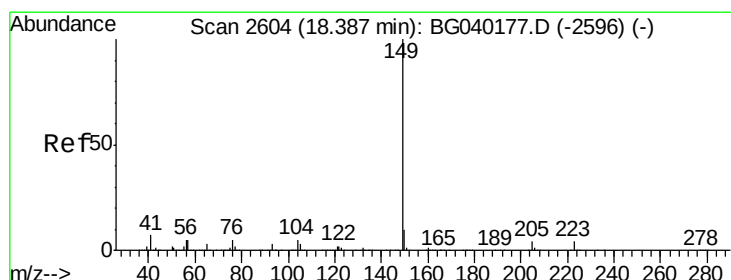
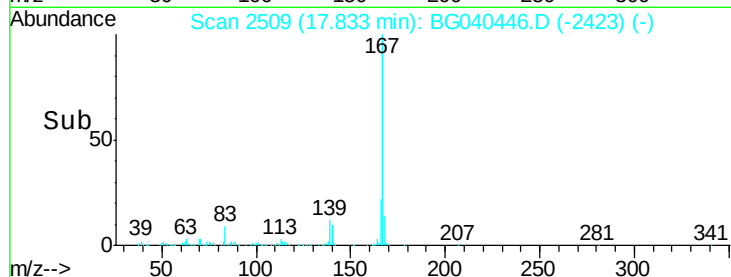
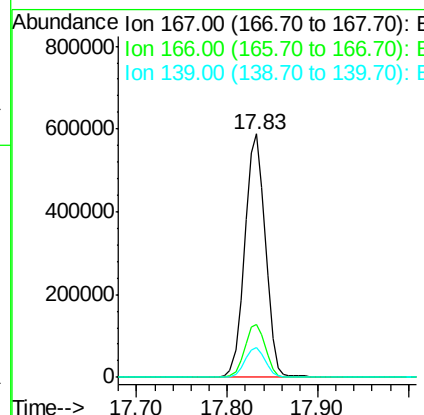
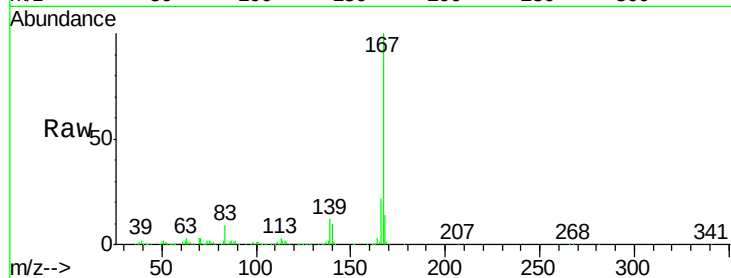
#73
 Carbazole
 Concen: 42.435 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	929246		
166	21.9		17.5	26.3
139	12.2		10.0	15.0

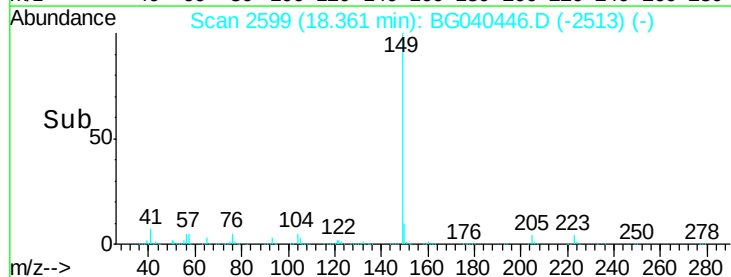
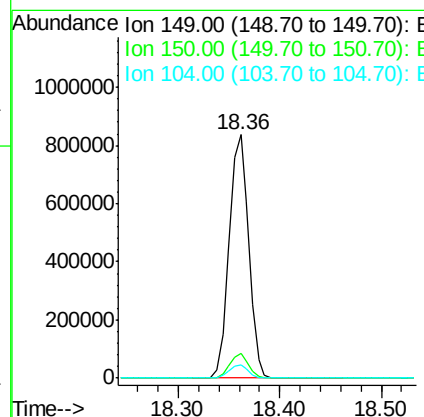
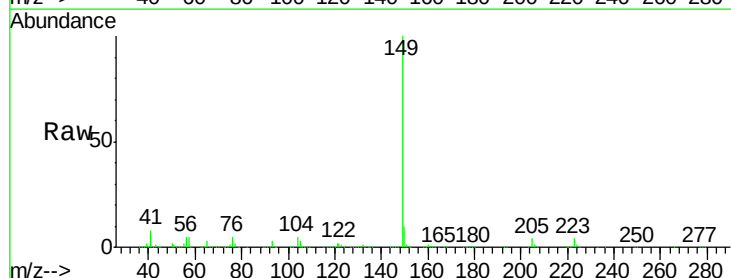
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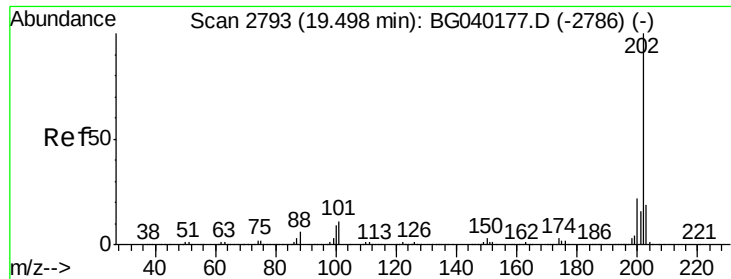
Sohil
 4/15/2019 12:22:49 AM



#74
 Di-n-butylphthalate
 Concen: 42.890 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1113283		
150	10.0		7.9	11.9
104	5.4		4.1	6.1





#75

Fluoranthene

Concen: 43.850 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

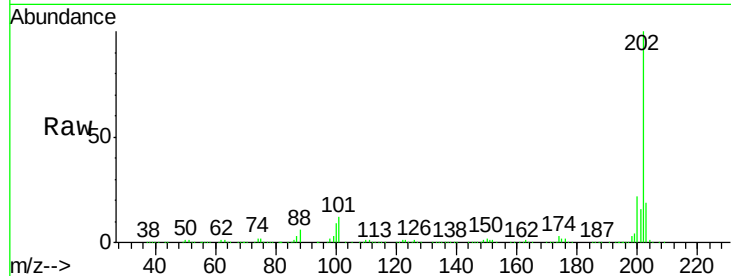
ClientSampled :

PB118762BS

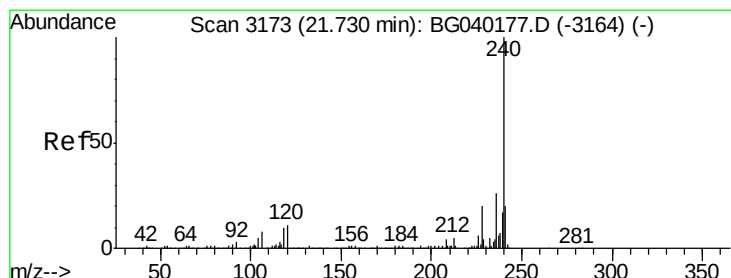
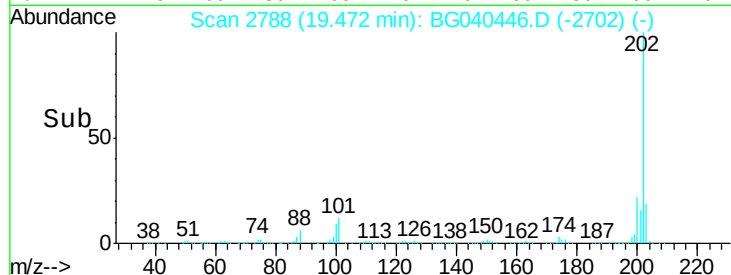
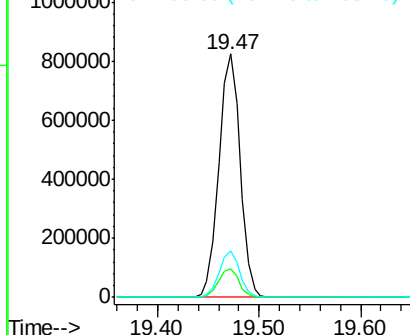
Tgt Ion:	202	Resp:	1200346
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	30.8
203	19.1	0.0	38.9

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

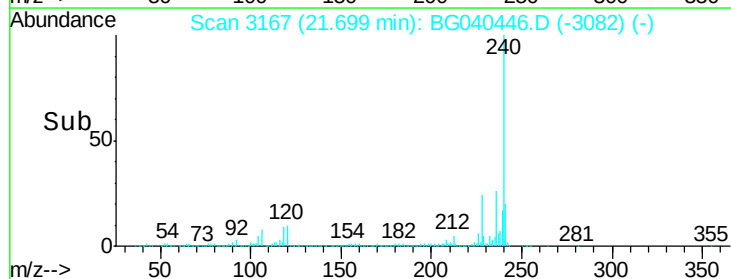
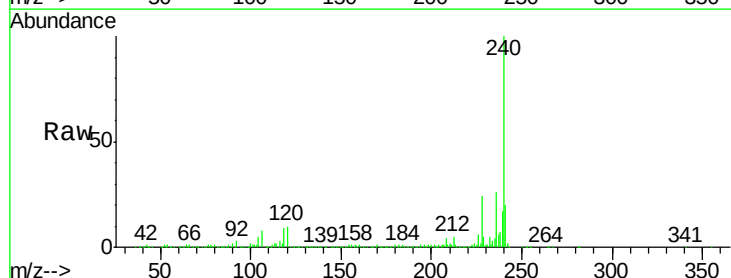
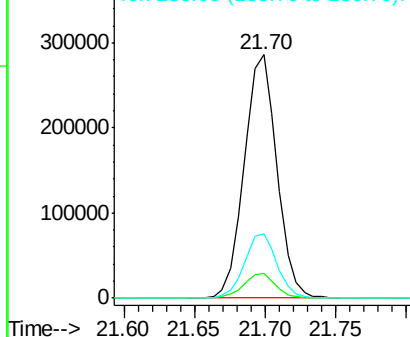
Delta R.T. -0.03 min

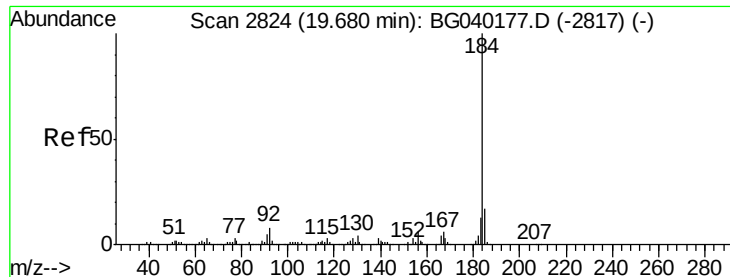
Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	240	Resp:	463348
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.4	12.6
236	26.4	20.8	31.2

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





#77

Benzidine

Concen: 25.279 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

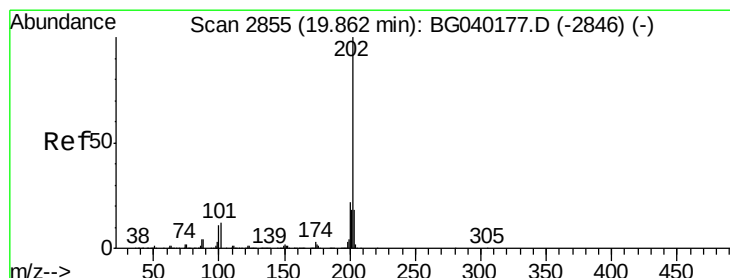
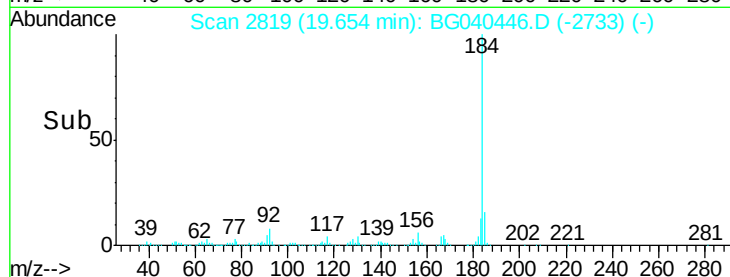
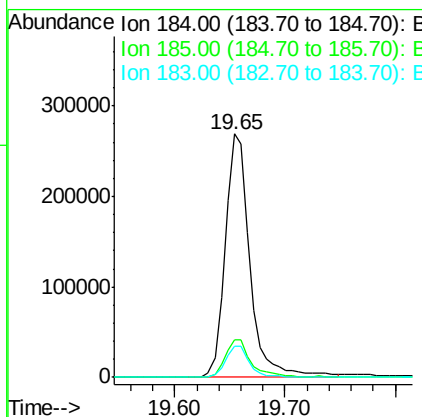
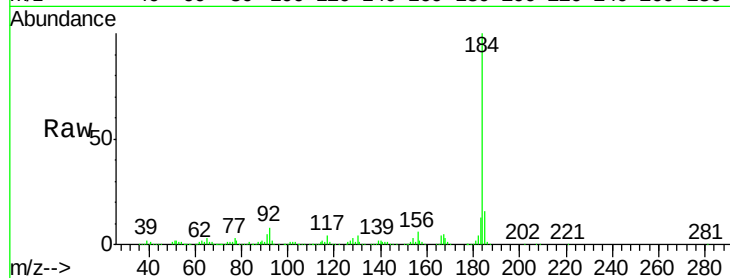
ClientSampleId :

PB118762BS

Tgt Ion:	184	Resp:	422975
Ion Ratio	Lower	Upper	
184	100		
185	15.5	13.3	19.9
183	12.6	10.3	15.5

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#78

Pyrene

Concen: 38.817 ng

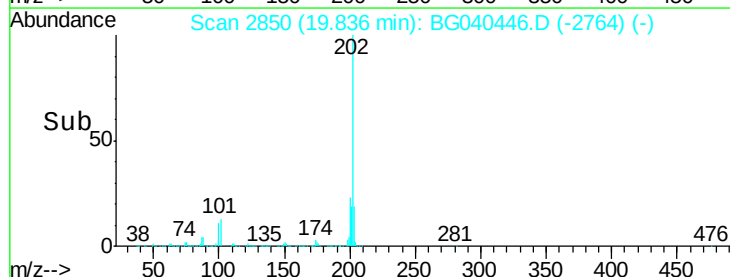
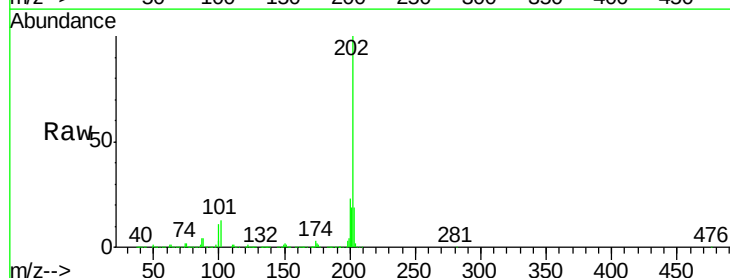
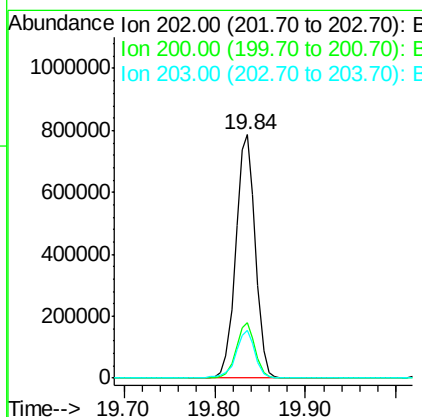
RT: 19.84 min Scan# 2850

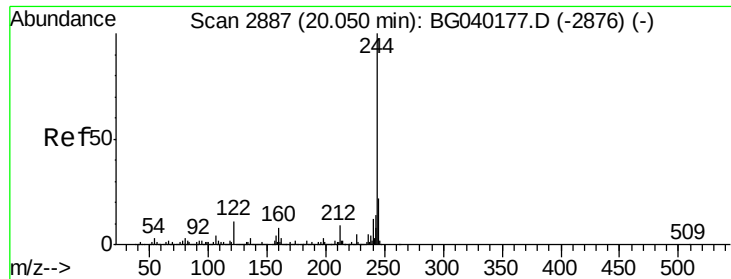
Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion:	202	Resp:	1182765
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.3	25.9
203	19.4	14.6	22.0





#79

Terphenyl-d14

Concen: 80.980 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

PB118762BS

Tgt Ion:244 Resp: 1667892

Ion Ratio Lower Upper

244 100

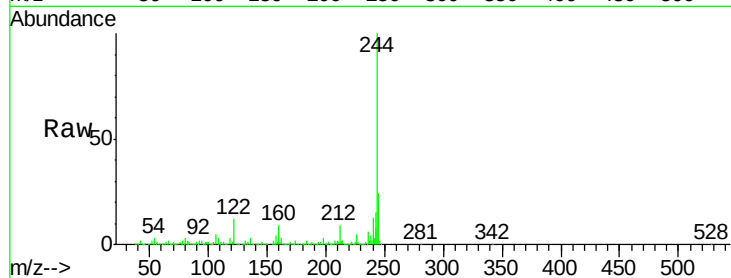
212 9.5 7.0 10.6

122 12.2 8.5 12.7

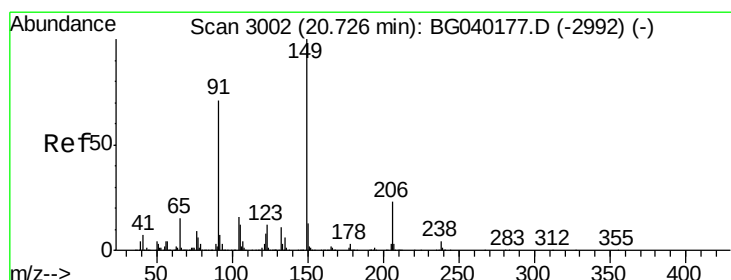
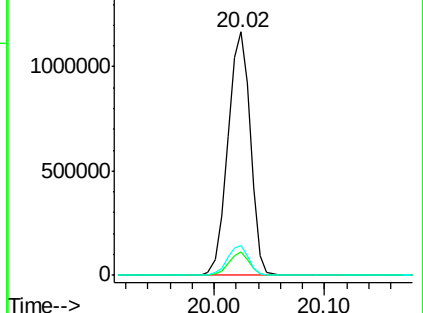
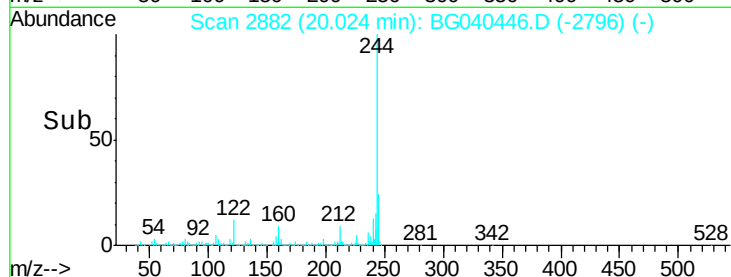
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.515 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

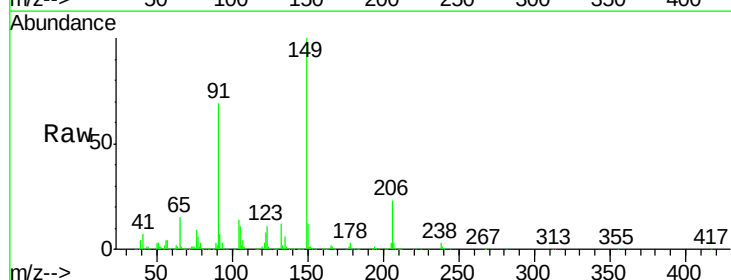
Tgt Ion:149 Resp: 541294

Ion Ratio Lower Upper

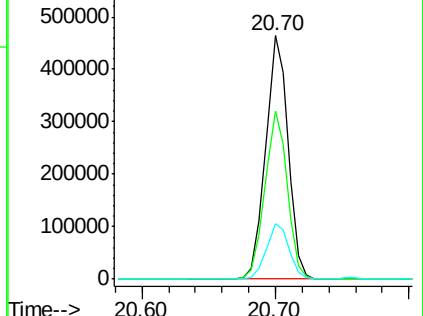
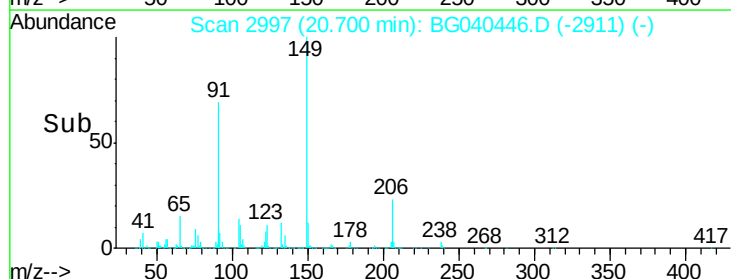
149 100

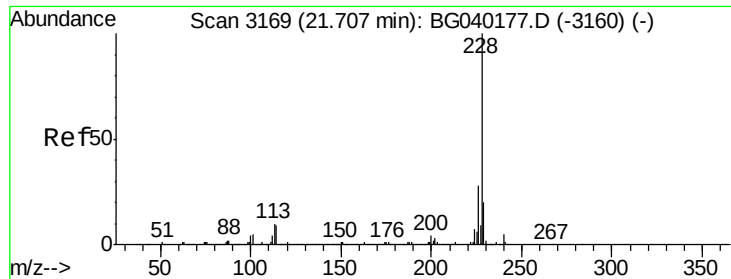
91 69.0 57.0 85.4

206 23.0 18.2 27.4



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





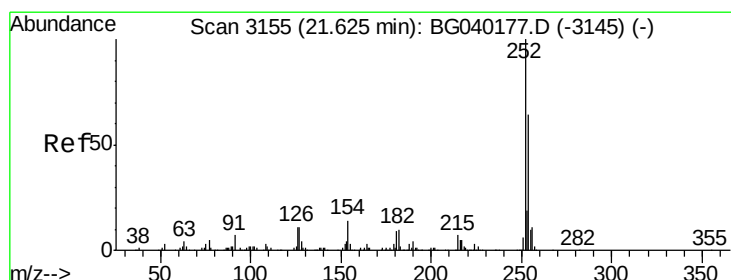
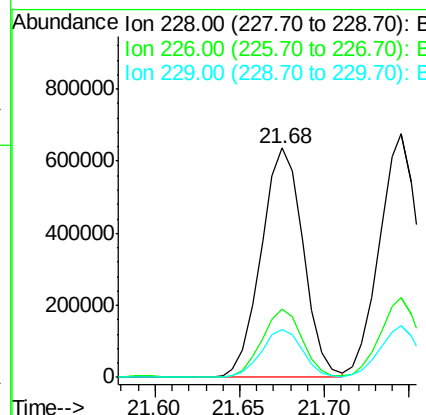
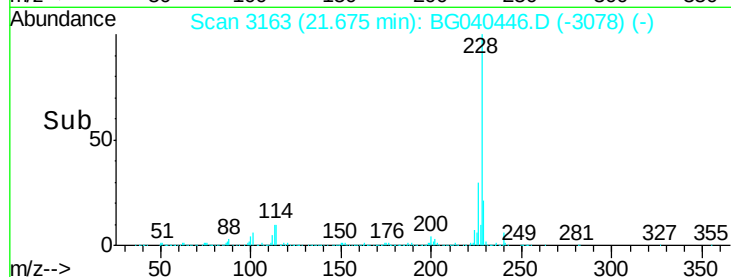
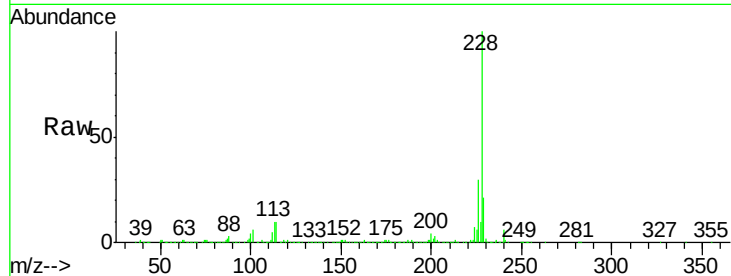
#81
Benzo(a)anthracene
Concen: 38.577 ng
RT: 21.68 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion:228 Resp: 1100966
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 21.0 16.1 24.1

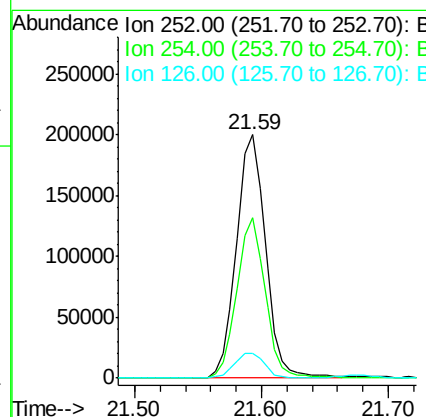
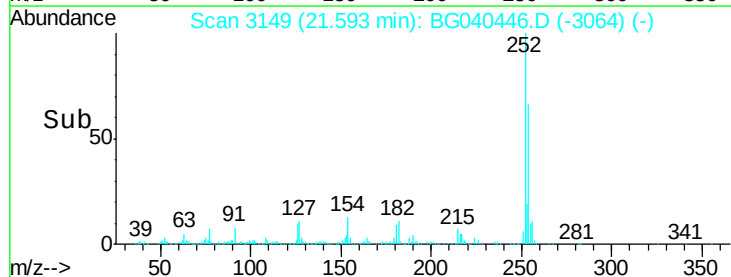
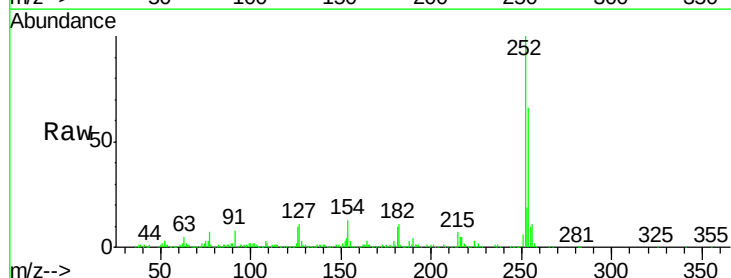
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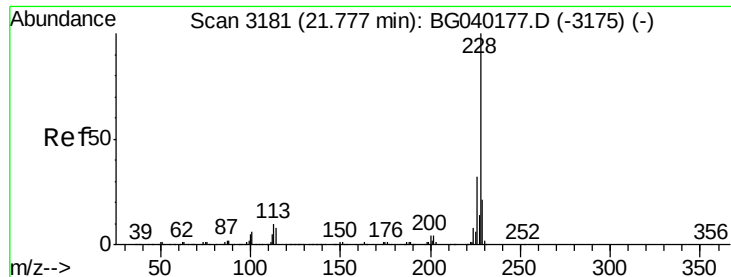
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#82
3,3'-Dichlorobenzidine
Concen: 29.386 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion:252 Resp: 319028
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 10.4 8.5 12.7





#83

Chrysene

Concen: 39.833 ng

RT: 21.75 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

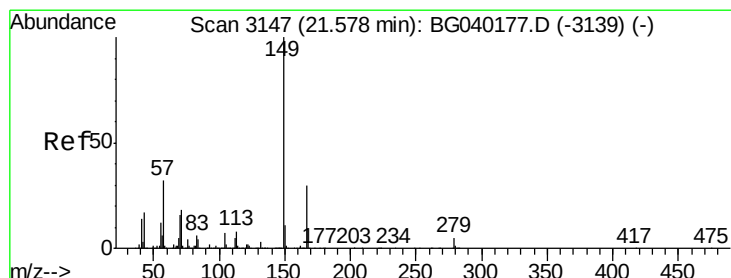
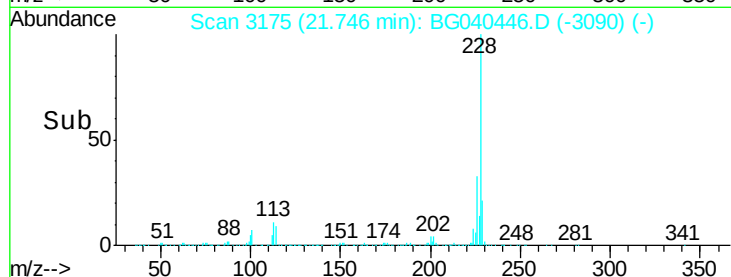
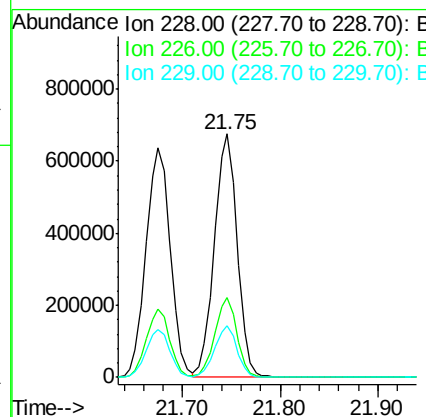
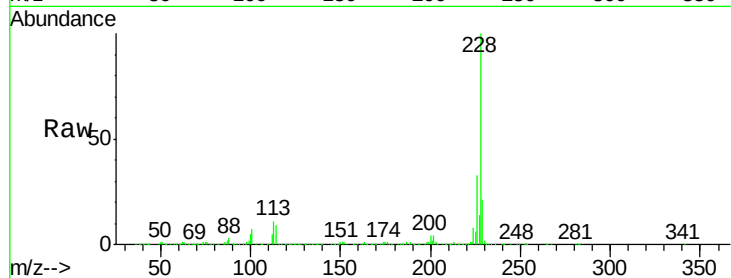
PB118762BS

Tgt Ion: 228 Resp: 1092557

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.4	38.0
229	21.1	17.0	25.4

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.266 ng

RT: 21.55 min Scan# 3141

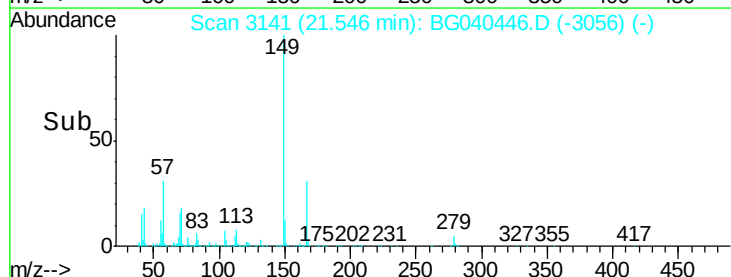
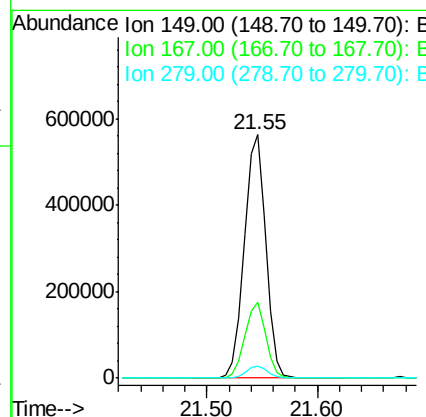
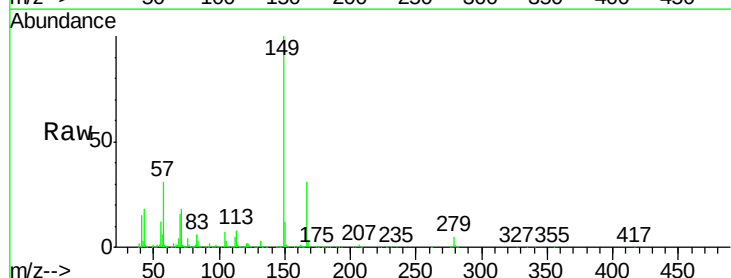
Delta R.T. -0.03 min

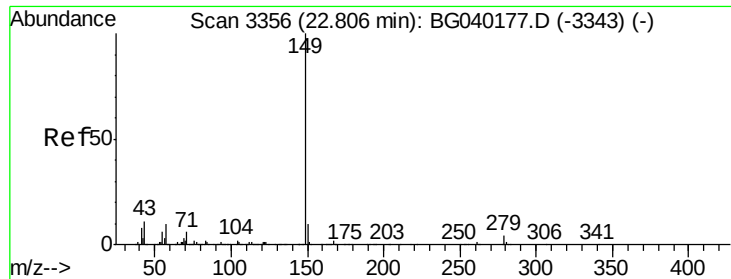
Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Tgt Ion: 149 Resp: 769136

Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.1	36.1
279	5.0	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 41.413 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.04 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

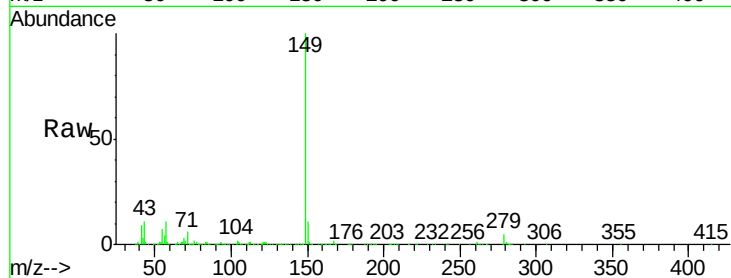
ClientSampleId :

PB118762BS

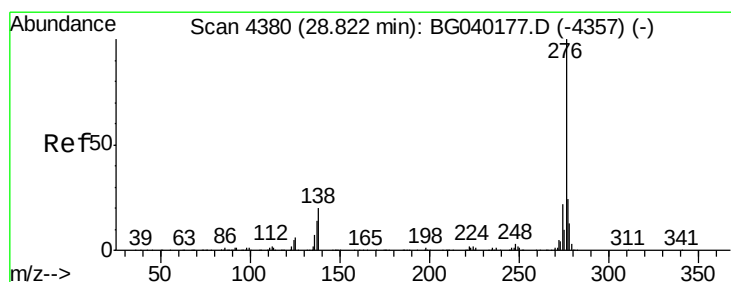
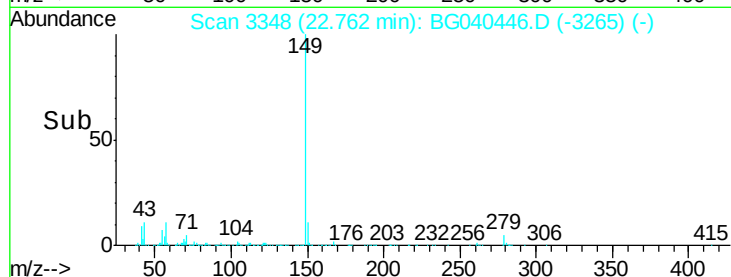
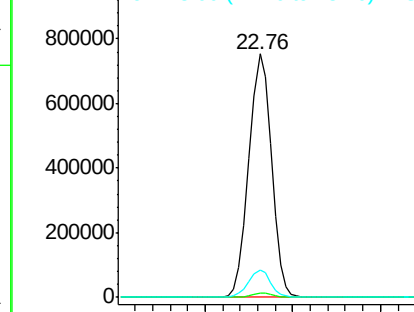
Tgt Ion:	149	Resp:	1315094
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.8	8.7	13.1

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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: 40.280 ng

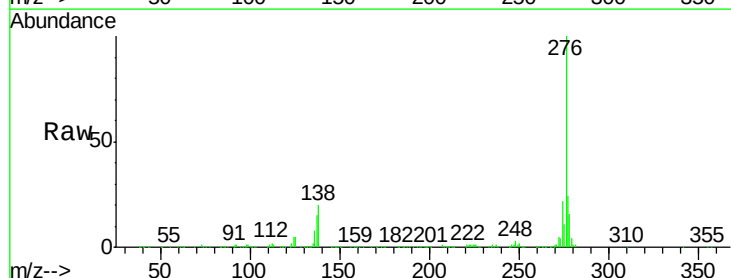
RT: 28.74 min Scan# 4365

Delta R.T. -0.08 min

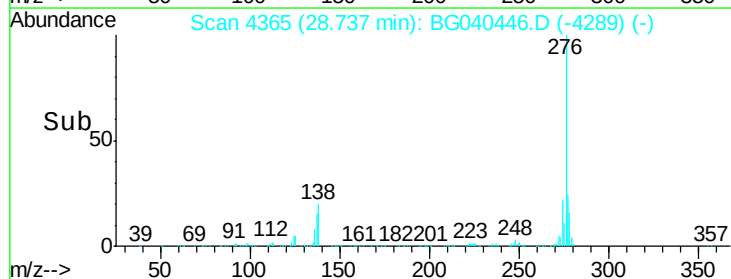
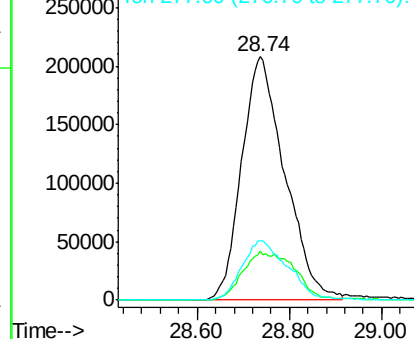
Lab File: BG040446.D

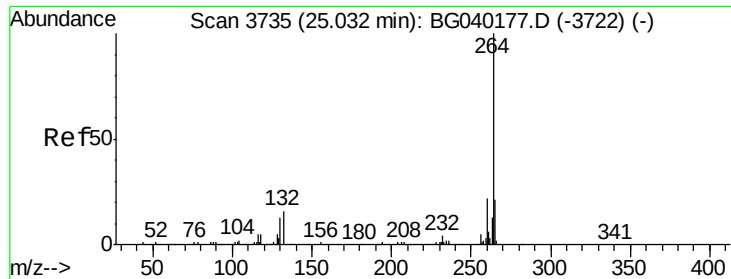
Acq: 11 Apr 2019 18:09

Tgt Ion:	276	Resp:	1351279
Ion Ratio	Lower	Upper	
276	100		
138	24.0	18.8	28.2
277	26.1	21.0	31.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

Instrument :

BNA_G

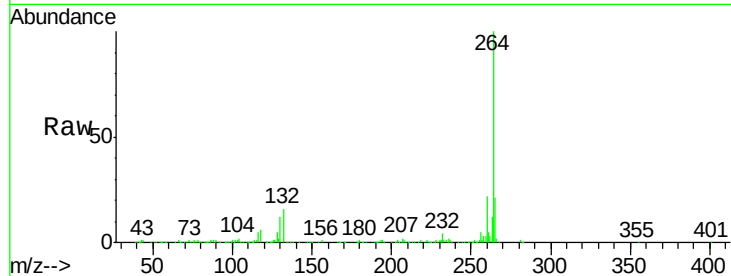
ClientSampleId :

PB118762BS

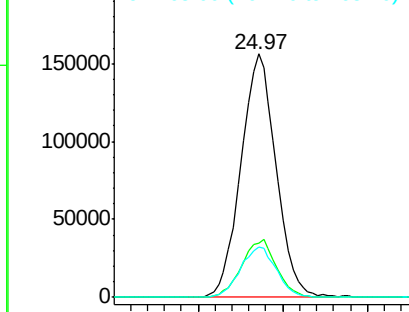
Tgt Ion:	264	Resp:	450920
Ion Ratio		Lower	Upper
264	100		
260	22.1	17.9	26.9
265	20.7	16.8	25.2

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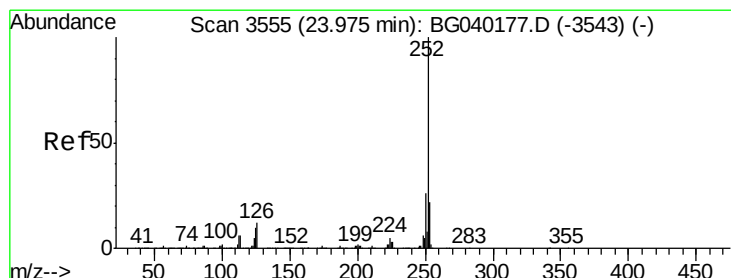
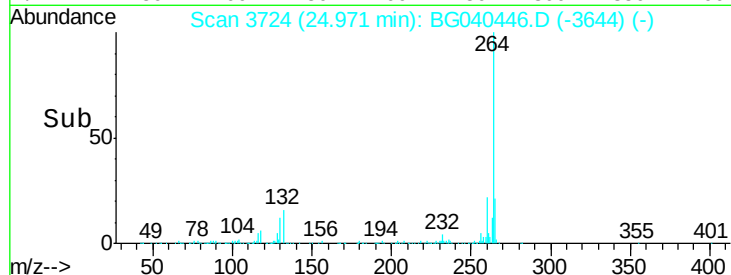
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 43.744 ng

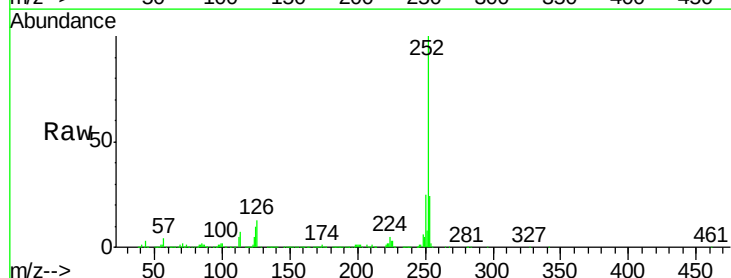
RT: 23.93 min Scan# 3546

Delta R.T. -0.05 min

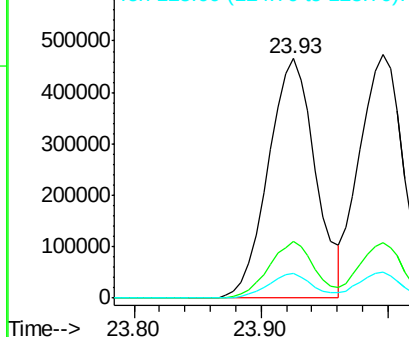
Lab File: BG040446.D

Acq: 11 Apr 2019 18:09

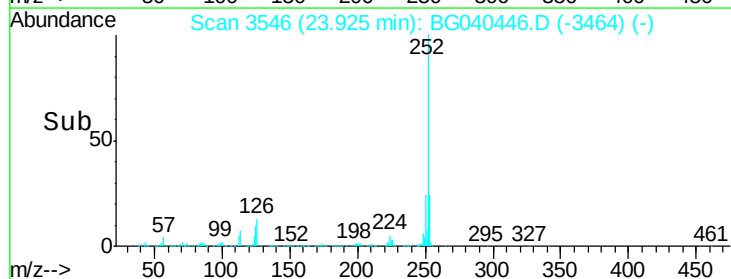
Tgt Ion:	252	Resp:	1207639
Ion Ratio		Lower	Upper
252	100		
253	23.5	17.6	26.4
125	10.1	8.2	12.4

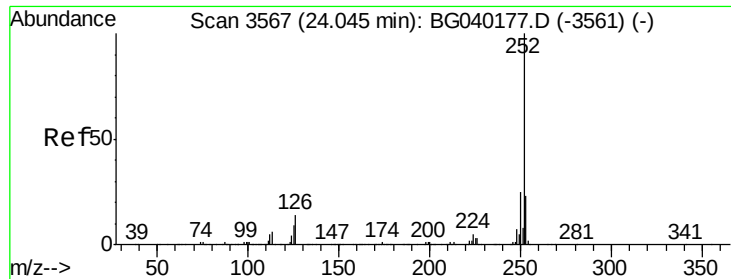


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





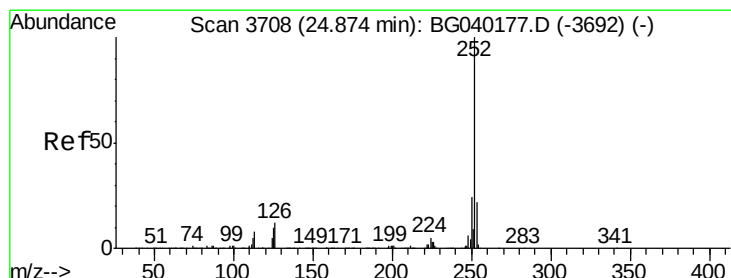
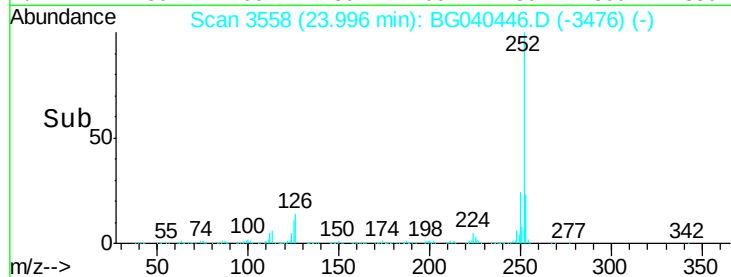
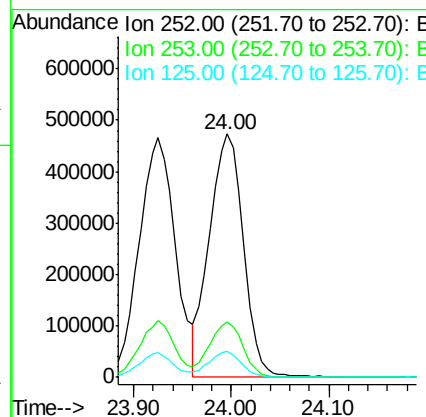
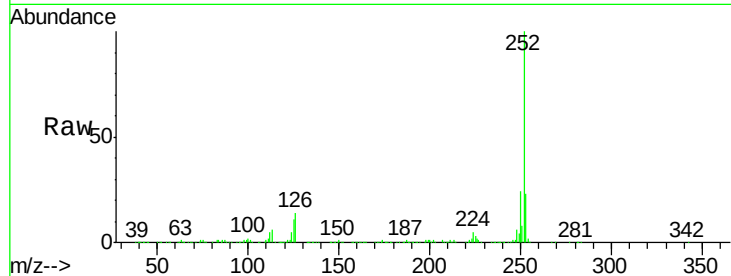
#89
 Benzo(k)fluoranthene
 Concen: 44.642 ng
 RT: 24.00 min Scan# 3558
 Delta R.T. -0.05 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB118762BS

Tgt Ion: 252 Resp: 1133352
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.6 28.0
 125 10.7 7.3 10.9

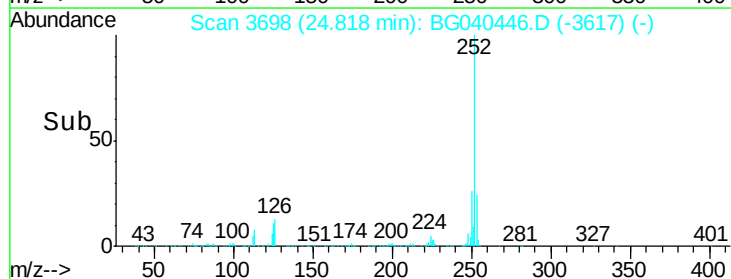
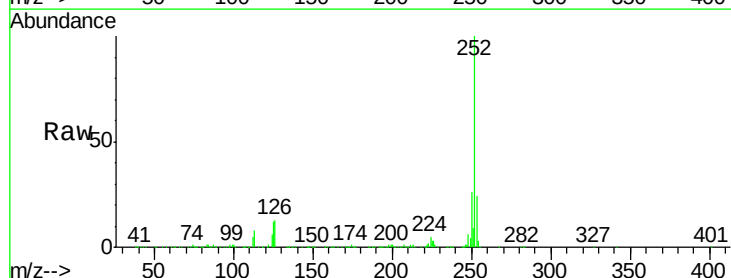
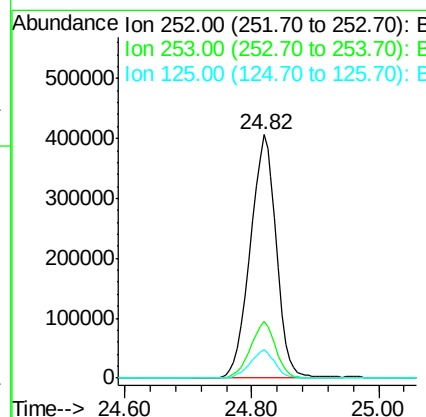
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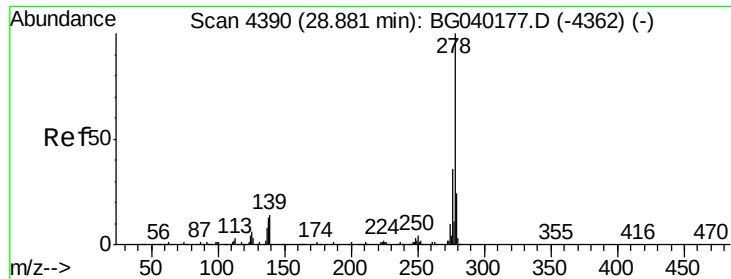
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#90
 Benzo(a)pyrene
 Concen: 45.094 ng
 RT: 24.82 min Scan# 3698
 Delta R.T. -0.06 min
 Lab File: BG040446.D
 Acq: 11 Apr 2019 18:09

Tgt Ion: 252 Resp: 1168058
 Ion Ratio Lower Upper
 252 100
 253 23.6 17.8 26.8
 125 11.6 8.3 12.5





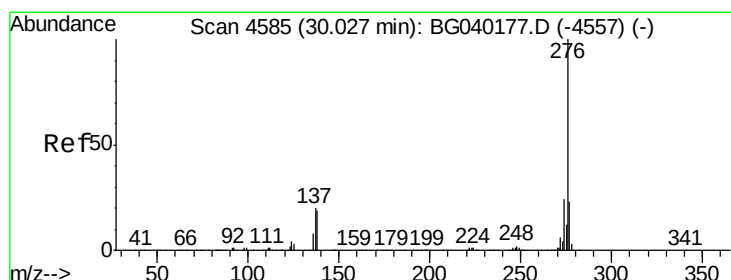
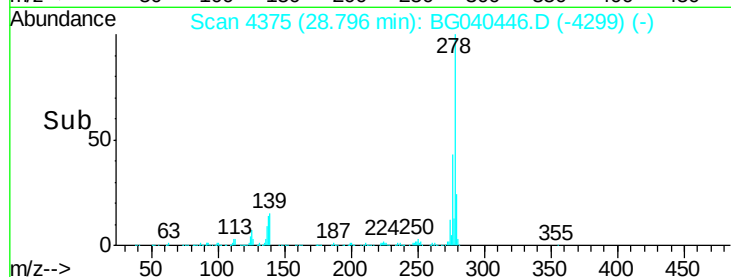
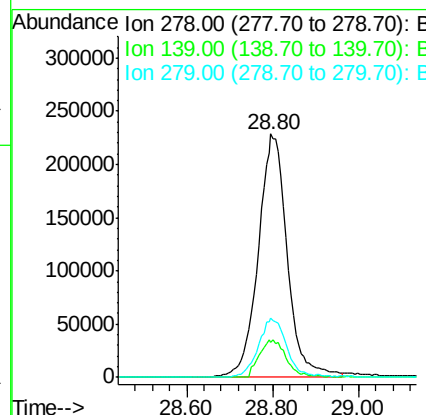
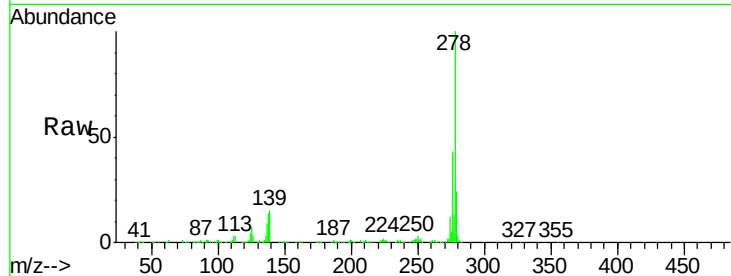
#91
Dibenzo(a,h)anthracene
Concen: 45.594 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.08 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
PB118762BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.2	16.8
279	24.3	18.9	28.3

Manual Integrations
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4/15/2019 12:22:49 AM



#92
Benzo(g,h,i)perylene
Concen: 45.824 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.10 min
Lab File: BG040446.D
Acq: 11 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	19.7	15.2	22.8

