

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033998.D
 Acq On : 25 Apr 2018 22:18
 Operator : SJ/JU
 Sample : PB108595BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Manual Integrations
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Sohil
 4/26/2018 6:16:45 PM

Quant Time: Apr 26 07:04:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	65757	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	311892	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	217802	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	531740	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	564886	20.00	ng	-0.02
86) Perylene-d12	24.53	264	583509	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	617371	149.89	ng	0.00
7) Phenol-d6	7.00	99	854593	142.26	ng	0.00
23) Nitrobenzene-d5	8.98	82	517251	94.38	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	405918	159.75	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1379270	93.03	ng	-0.02
78) Terphenyl-d14	19.84	244	2257643	89.79	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	54162	31.121	ng	87
3) Pyridine	3.79	79	161058	31.984	ng	91
4) n-Nitrosodimethylamine	3.71	42	93716	40.851	ng	# 84
6) Aniline	7.16	93	200762	25.001	ng	96
8) 2-Chlorophenol	7.39	128	222878	48.294	ng	95
9) Benzaldehyde	6.97	77	90031	25.516	ng	98
10) Phenol	7.03	94	294789	47.901	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	191813	40.751	ng	96
12) 1,3-Dichlorobenzene	7.72	146	210490	39.620	ng	97
13) 1,4-Dichlorobenzene	7.86	146	217772	40.471	ng	97
14) 1,2-Dichlorobenzene	8.18	146	210947	40.312	ng	97
15) Benzyl Alcohol	8.06	79	223485	42.663	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	328211	35.751	ng	96
17) 2-Methylphenol	8.26	107	204949	44.939	ng	96
18) Hexachloroethane	8.90	117	77648	39.490	ng	90
19) n-Nitroso-di-n-propylamine	8.63	70	190642	37.229	ng	# 97
20) 3+4-Methylphenols	8.59	107	288289	43.505	ng	95
22) Acetophenone	8.64	105	332976	39.225	ng	# 96
24) Nitrobenzene	9.02	77	260638	43.643	ng	94
25) Isophorone	9.54	82	508012	41.229	ng	# 94
26) 2-Nitrophenol	9.73	139	131203	55.601	ng	95
27) 2,4-Dimethylphenol	9.79	122	239683	54.304	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	301740	46.336	ng	96
29) 2,4-Dichlorophenol	10.26	162	257131	52.260	ng	96
30) 1,2,4-Trichlorobenzene	10.47	180	242346	43.976	ng	99
31) Naphthalene	10.66	128	684099	42.653	ng	98
32) Benzoic acid	9.94	122	187371	43.166	ng	89
33) 4-Chloroaniline	10.77	127	114385	15.173	ng	95
34) Hexachlorobutadiene	10.95	225	142980	43.370	ng	94
35) Caprolactam	11.55	113	94754m	45.296	ng	
36) 4-Chloro-3-methylphenol	11.89	107	275119	45.813	ng	90
37) 2-Methylnaphthalene	12.28	142	542832	44.206	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	321146	44.404	ng	98
40) Hexachlorocyclopentadiene	12.63	237	412404	103.706	ng	91

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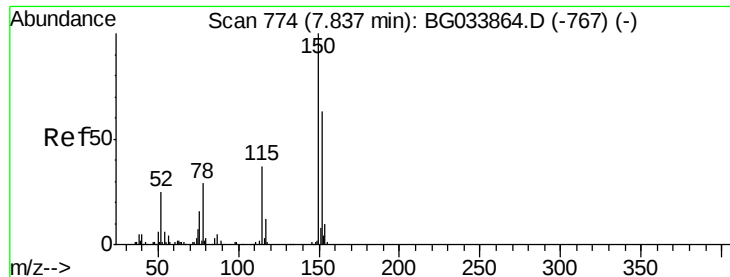
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	229116	51.959	nq	99
43) 2,4,5-Trichlorophenol	12.95	196	250000	49.315	nq	95
45) 1,1'-Biphenyl	13.29	154	746031	42.314	nq	97
46) 2-Chloronaphthalene	13.33	162	569102	42.570	nq	99
47) 2-Nitroaniline	13.53	65	188821	45.237	nq	89
48) Acenaphthylene	14.18	152	917343	41.281	nq	98
49) Dimethylphthalate	13.93	163	779922	40.708	nq	99
50) 2,6-Dinitrotoluene	14.04	165	180733	49.778	nq #	81
51) Acenaphthene	14.53	154	563492	40.366	nq	98
52) 3-Nitroaniline	14.36	138	89205	22.626	nq #	85
53) 2,4-Dinitrophenol	14.57	184	136512	105.133	nq #	56
54) Dibenzofuran	14.86	168	893408	43.168	nq	95
55) 4-Nitrophenol	14.68	139	320682	103.712	nq	86
56) 2,4-Dinitrotoluene	14.83	165	251383	52.066	nq #	80
57) Fluorene	15.51	166	749577	41.854	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	248185	53.469	nq	96
59) Diethylphthalate	15.30	149	783865	38.707	nq	97
60) 4-Chlorophenyl-phenylether	15.51	204	415188	44.323	nq	97
61) 4-Nitroaniline	15.54	138	190589	45.530	nq	90
62) Azobenzene	15.80	77	687844	38.103	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	119133	46.726	nq	85
65) n-Nitrosodiphenylamine	15.73	169	668746	43.258	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	269994	46.235	nq	96
67) Hexachlorobenzene	16.51	284	284811	45.733	nq #	72
68) Atrazine	16.68	200	291733	48.170	nq	99
69) Pentachlorophenol	16.86	266	377993	88.362	nq #	56
70) Phenanthrene	17.25	178	1217880	42.694	nq	96
71) Anthracene	17.35	178	1249219	43.791	nq	98
72) Carbazole	17.62	167	1159714	42.139	nq	96
73) Di-n-butylphthalate	18.19	149	1398641	40.851	nq	98
74) Fluoranthene	19.27	202	1547280	44.841	nq	96
76) Benzidine	19.46	184	528528	34.649	nq	99
77) Pyrene	19.63	202	1548288	41.788	nq	94
79) Butylbenzylphthalate	20.55	149	659209	40.515	nq	90
80) Benzo(a)anthracene	21.45	228	1542241	43.296	nq	97
81) 3,3'-Dichlorobenzidine	21.37	252	326733	24.601	nq	98
82) Chrysene	21.51	228	1438076	42.278	nq	95
83) Bis(2-ethylhexyl)phthalate	21.39	149	902045	39.256	nq	98
84) Di-n-octyl phthalate	22.56	149	1542457	42.291	nq	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1814567	46.865	nq #	93
87) Benzo(b)fluoranthene	23.56	252	1559872	43.820	nq	98
88) Benzo(k)fluoranthene	23.63	252	1534830	43.406	nq	97
89) Benzo(a)pyrene	24.39	252	1541202	45.207	nq	100
90) Dibenzo(a,h)anthracene	28.05	278	1492731	45.251	nq	96
91) Benzo(g,h,i)perylene	29.07	276	1492882	45.992	nq	97

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



#1

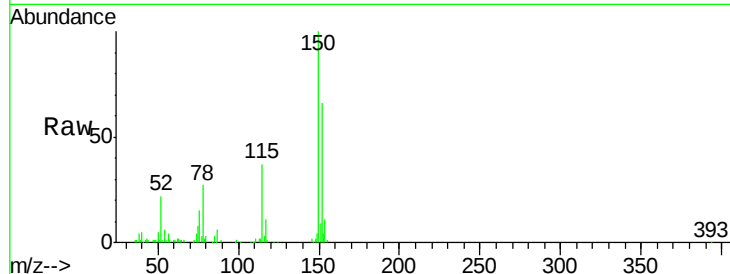
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

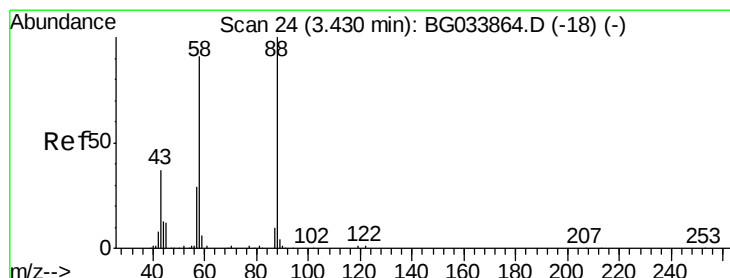
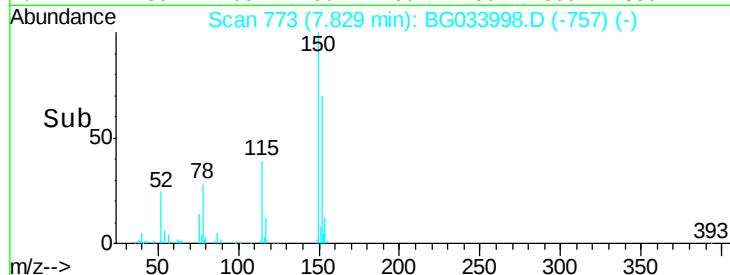
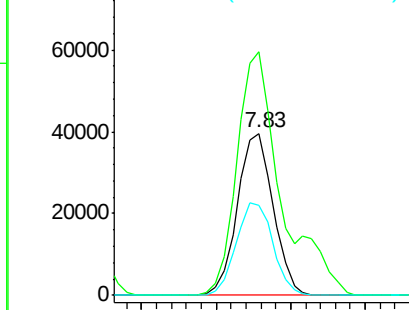
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	56.0	53.0	79.4

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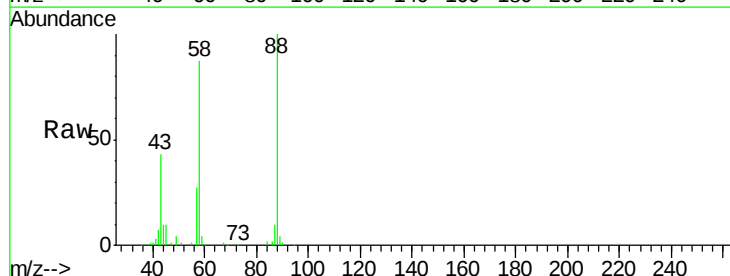
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



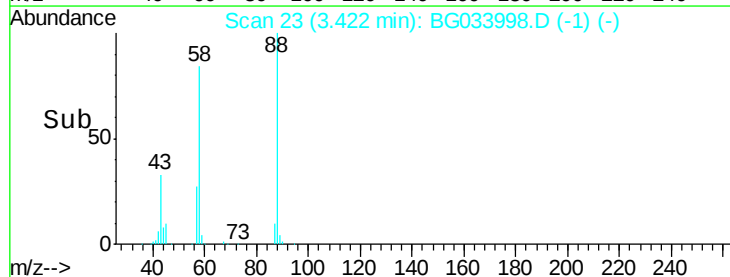
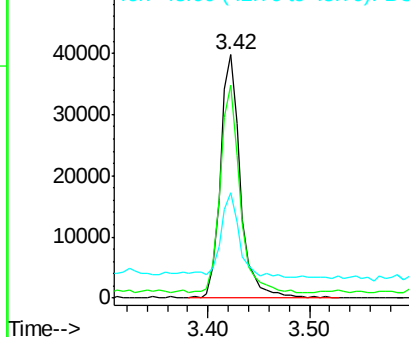
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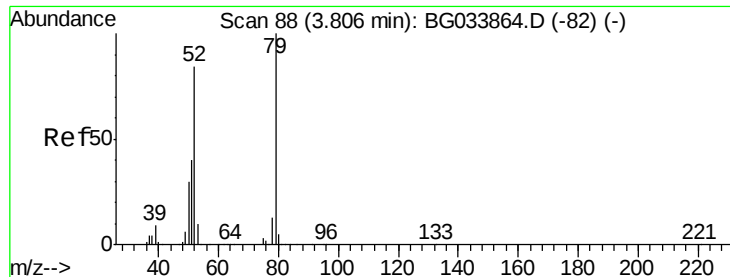
1,4-Dioxane
Concen: 31.121 ng
RT: 3.42 min Scan# 23
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	79.6	119.4
43	31.6	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.984 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

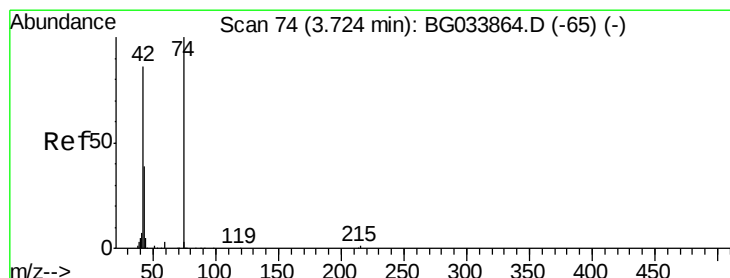
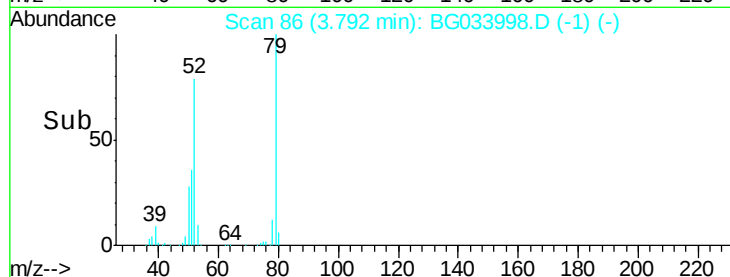
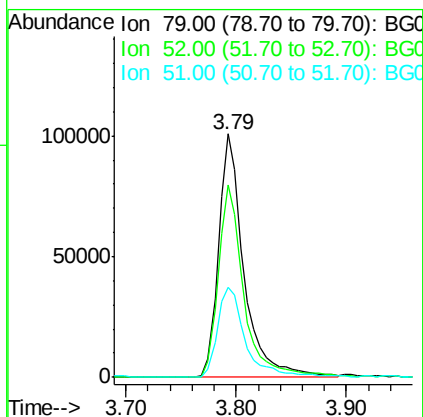
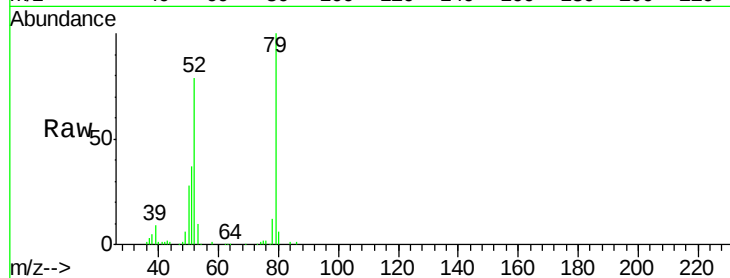
ClientSampled :

PB108595BSD

Tot Ion:	79	Resp:	161058
Ion Ratio	Lower	Upper	
79	100		
52	79.3	69.9	104.9
51	37.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 40.851 ng

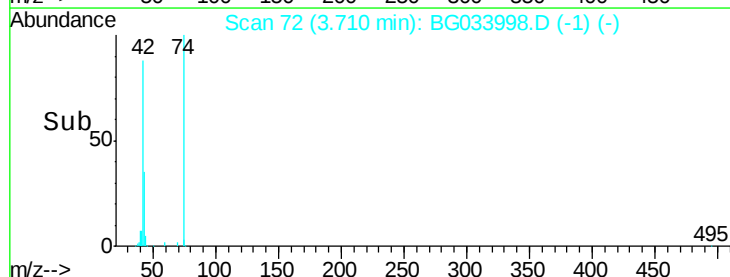
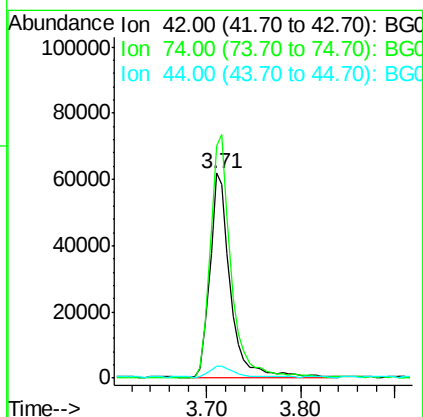
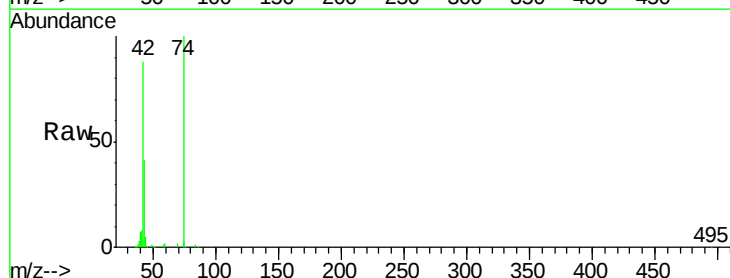
RT: 3.71 min Scan# 72

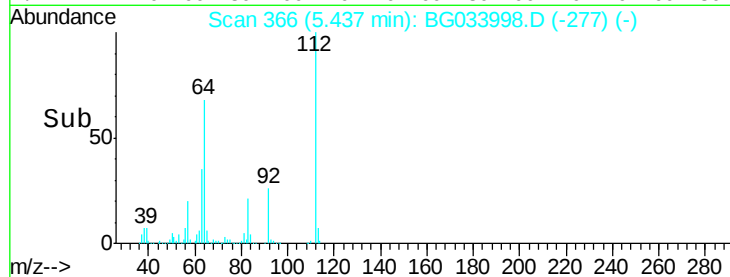
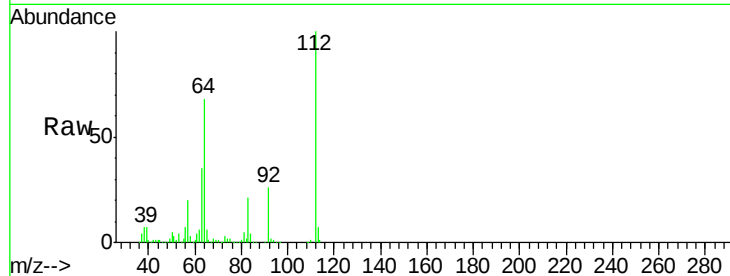
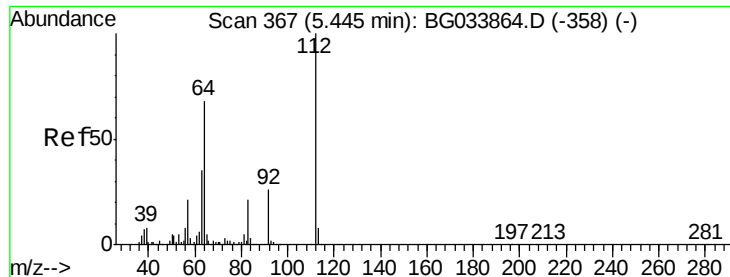
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	42	Resp:	93716
Ion Ratio	Lower	Upper	
42	100		
74	113.5	102.5	153.7
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 149.893 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tot Ion:	112	Resp:	617371
Ion Ratio	Lower	Upper	
112	100		
64	67.9	56.3	84.5
63	34.8	30.1	45.1

Instrument :

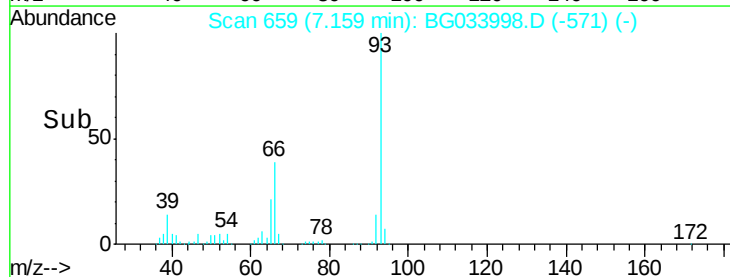
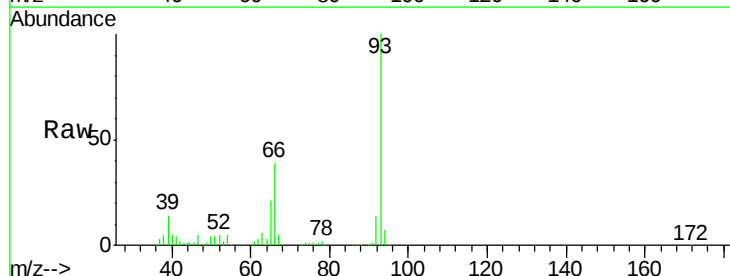
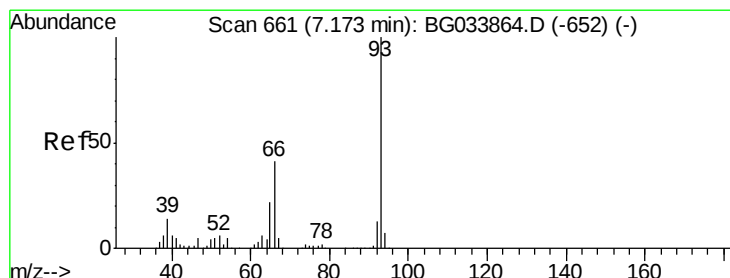
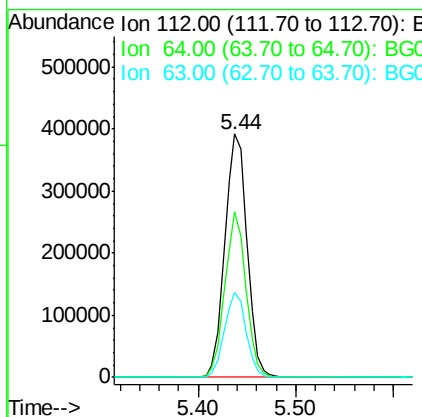
BNA_G

ClientSampled :

PB108595BSD

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#6

Aniline

Concen: 25.001 ng

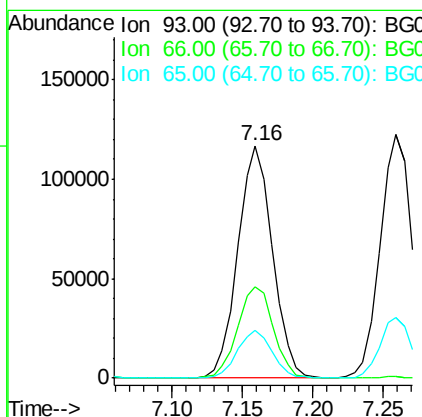
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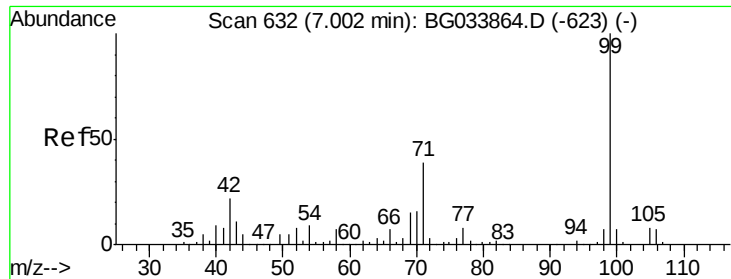
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	93	Resp:	200762
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 142.256 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

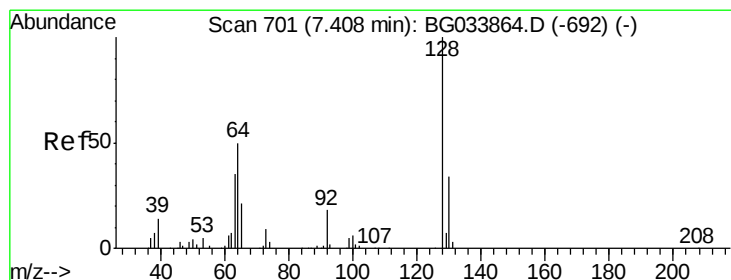
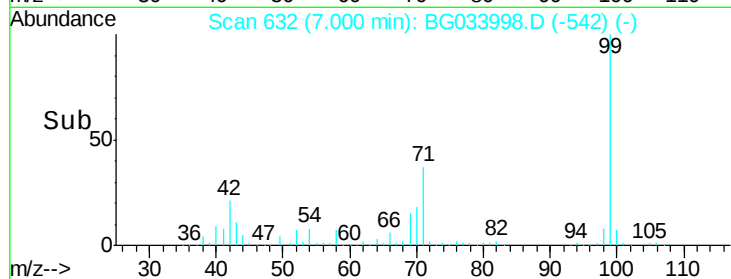
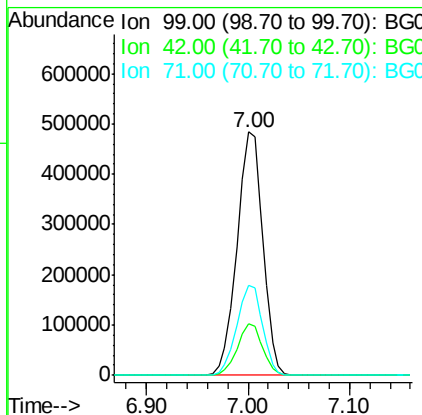
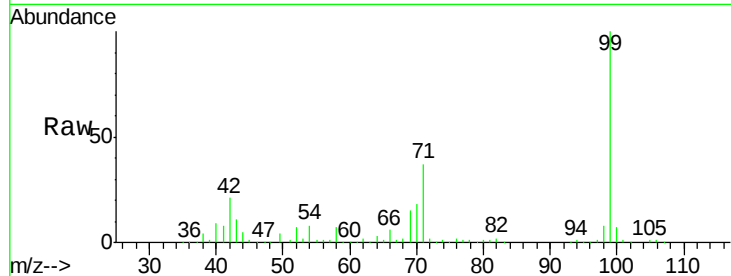
ClientSampleId :

PB108595BSD

Tot Ion:	99	Resp:	854593
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.1	21.1#
71	37.0	26.1	39.1

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#8

2-Chlorophenol

Concen: 48.294 ng

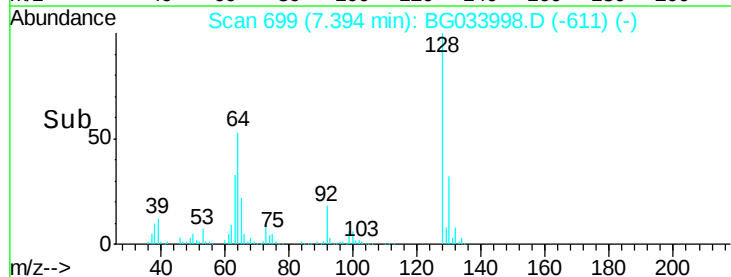
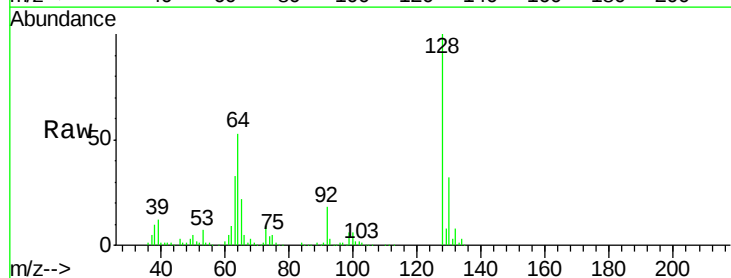
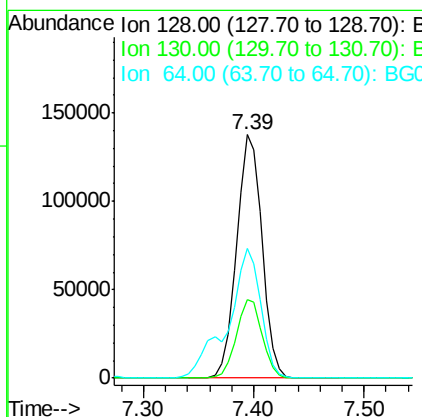
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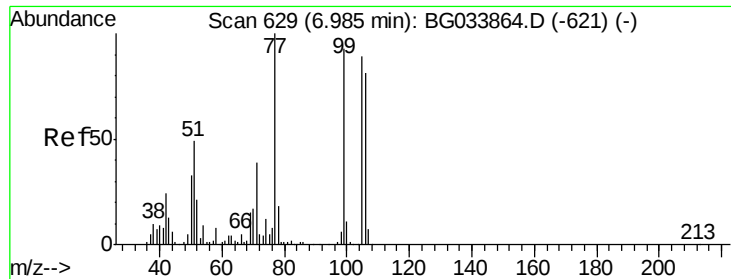
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	128	Resp:	222878
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	53.2	37.7	77.7





#9

Benzaldehyde

Concen: 25.516 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

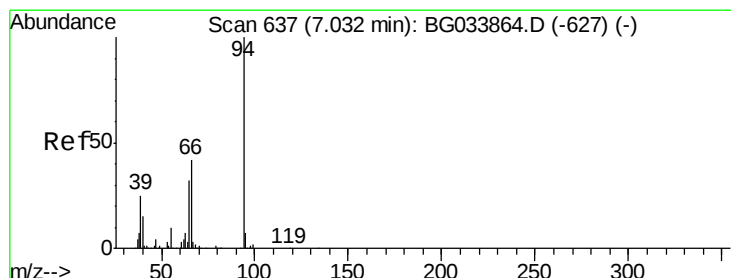
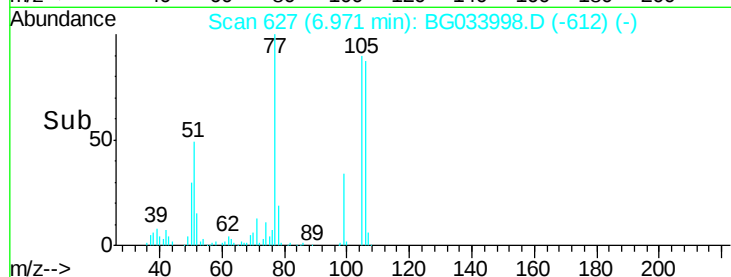
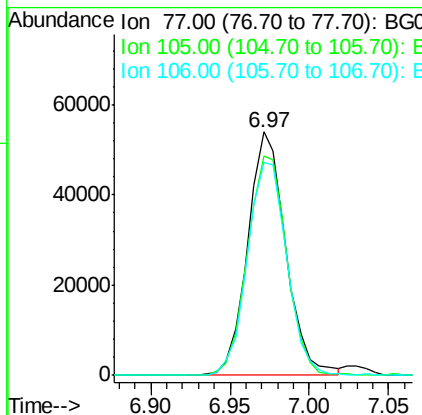
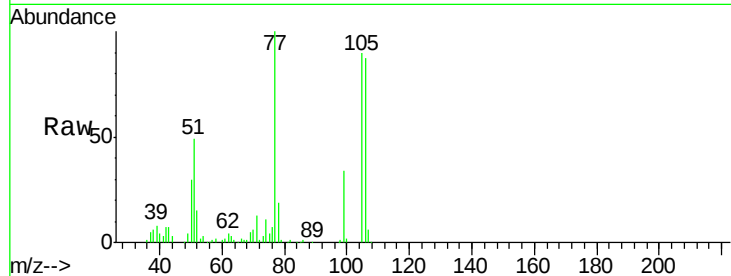
ClientSampleId :

PB108595BSD

Tot Ion:	77	Resp:	90031
Ion	Ratio	Lower	Upper
77	100		
105	90.2	71.3	111.3
106	87.5	64.2	104.2

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#10

Phenol

Concen: 47.901 ng

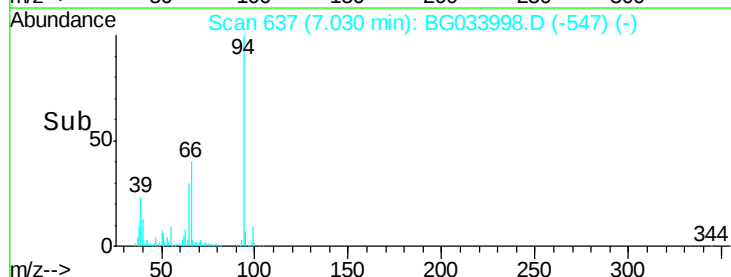
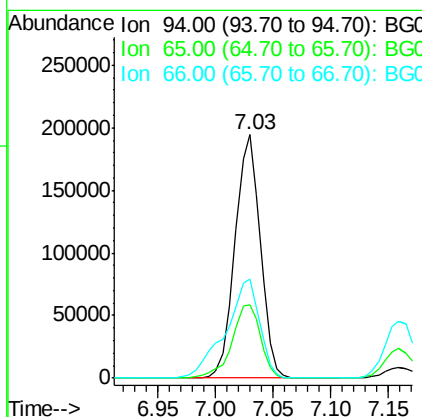
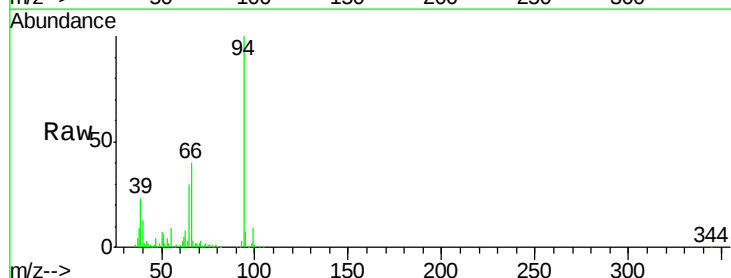
RT: 7.03 min Scan# 637

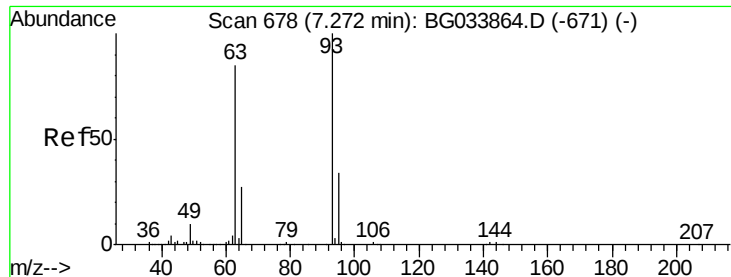
Delta R.T. -0.00 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	94	Resp:	294789
Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.9	51.9
66	40.4	22.2	62.2





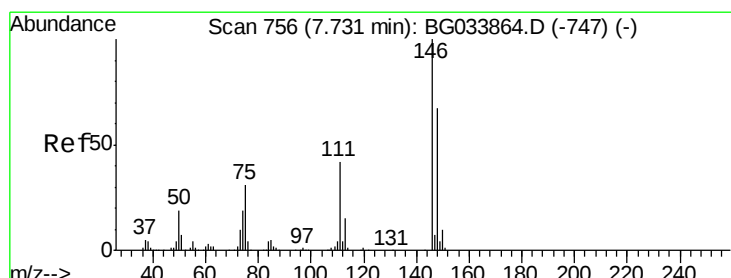
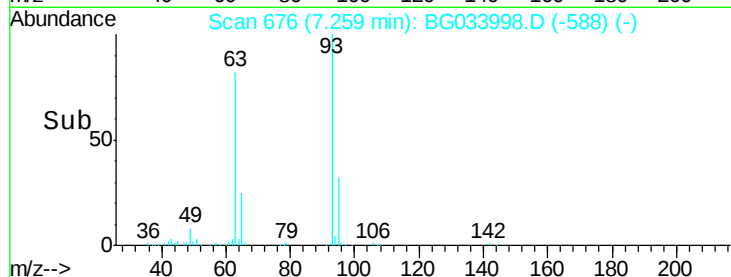
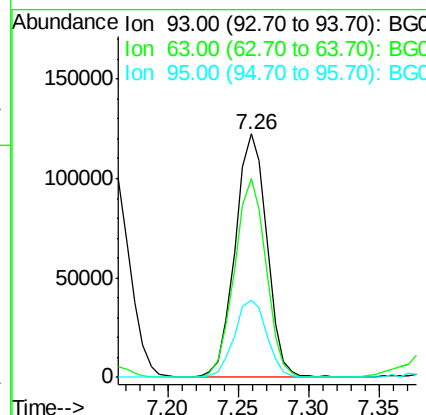
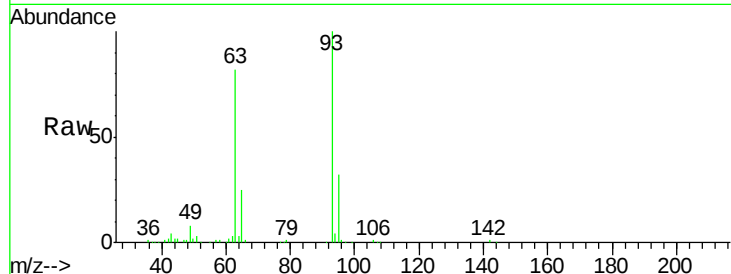
#11
bis(2-Chloroethyl)ether
Concen: 40.751 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	191813		
63	81.8	67.1	107.1	
95	32.0	11.5	51.5	

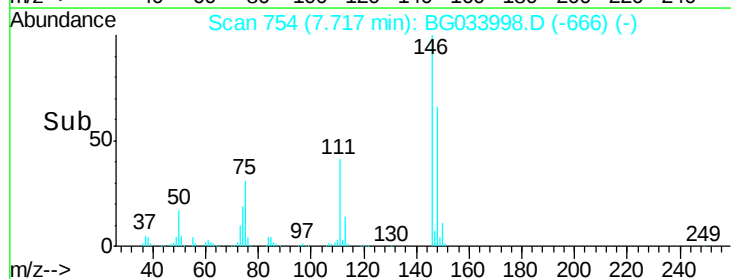
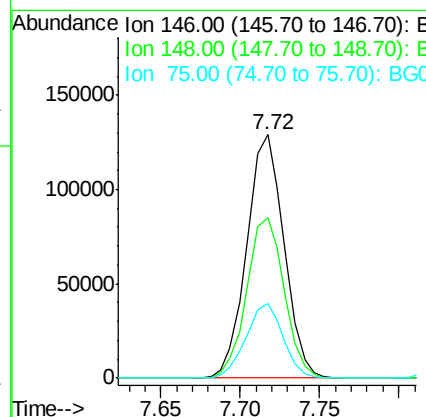
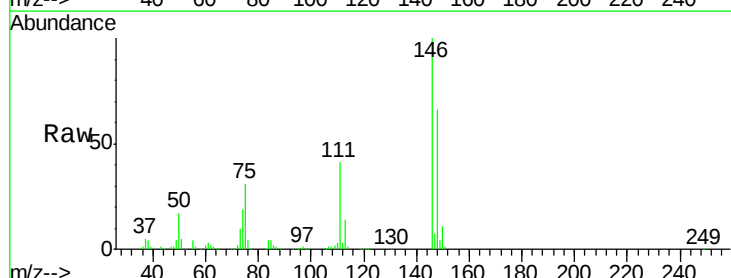
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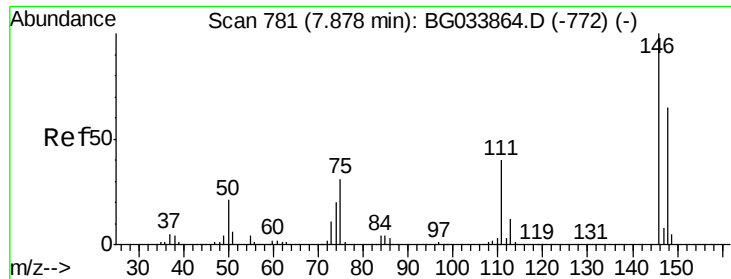
Sohil
4/26/2018 6:16:45 PM



#12
1,3-Dichlorobenzene
Concen: 39.620 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	210490		
148	66.0	51.4	77.2	
75	30.6	26.6	39.8	





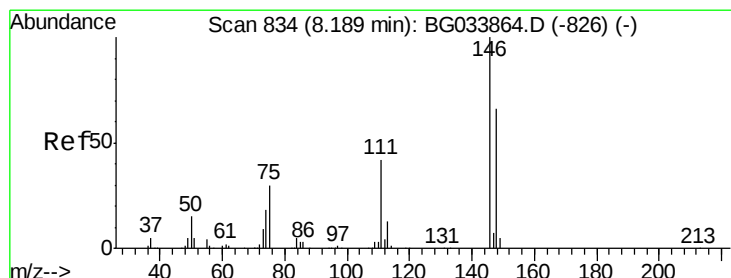
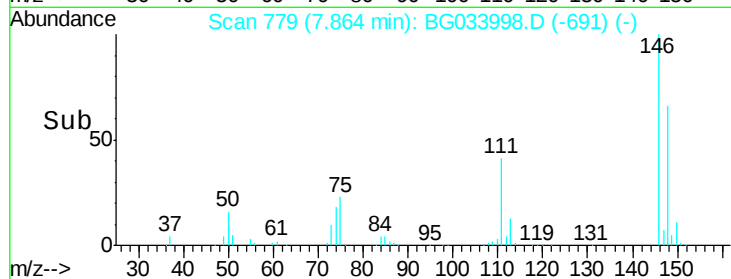
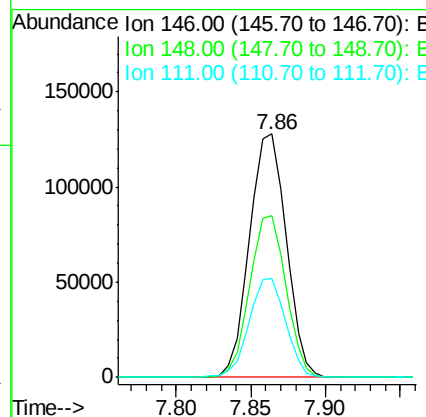
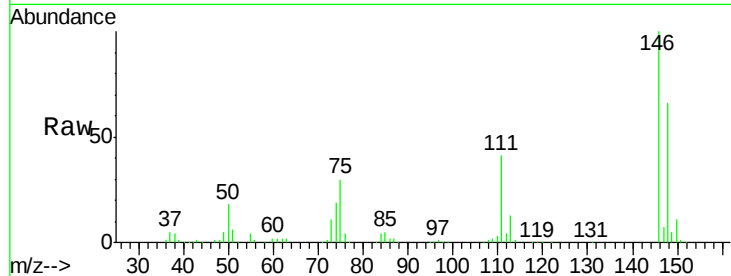
#13
 1,4-Dichlorobenzene
 Concen: 40.471 ng
 RT: 7.86 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.7	80.5
111	40.6	35.2	52.8

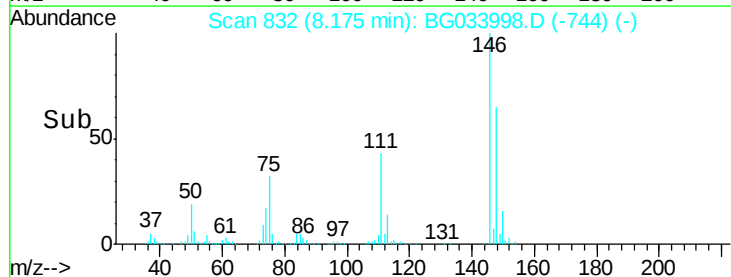
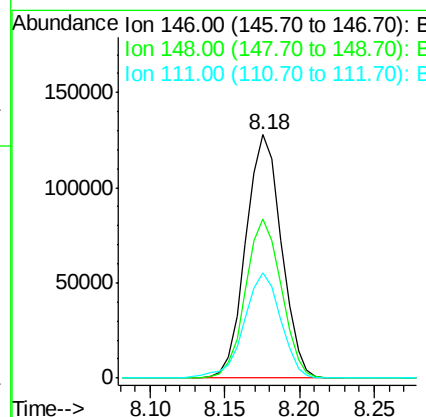
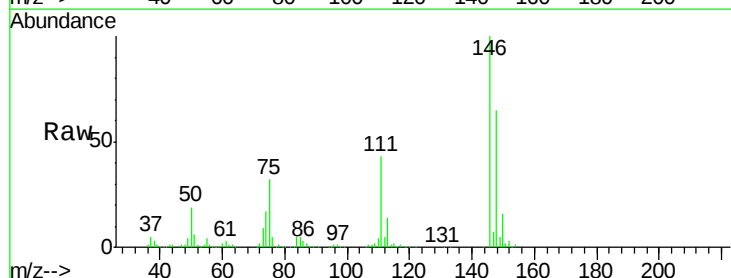
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#14
 1,2-Dichlorobenzene
 Concen: 40.312 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	43.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.663 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

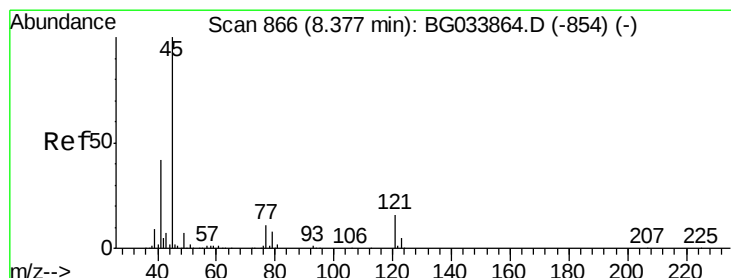
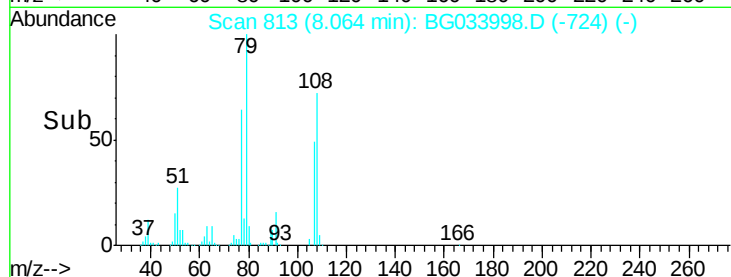
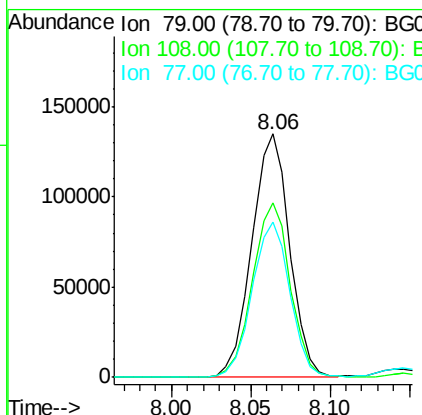
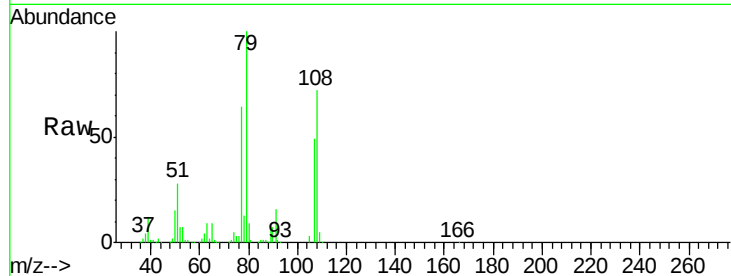
ClientSampleId :

PB108595BSD

Tot Ion:	79	Resp:	223485
Ion Ratio	Lower	Upper	
79	100		
108	71.6	57.2	85.8
77	63.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.751 ng

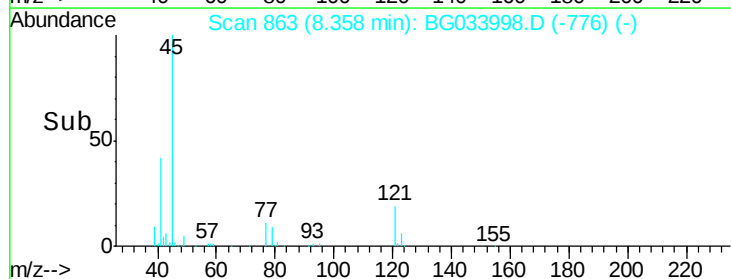
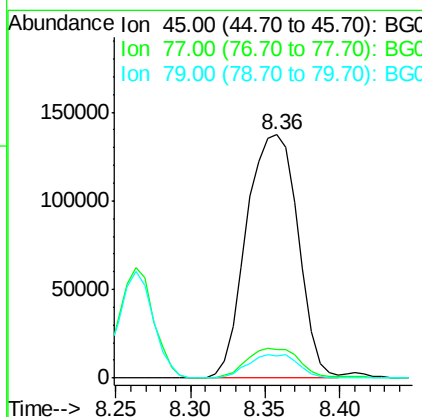
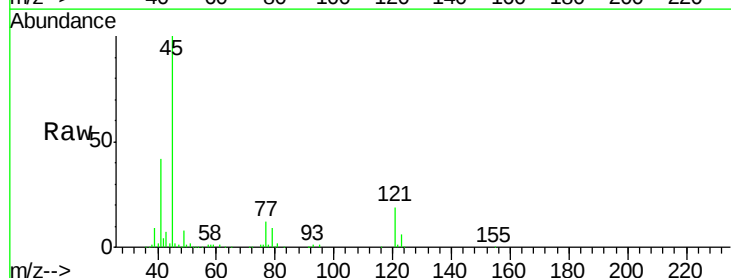
RT: 8.36 min Scan# 863

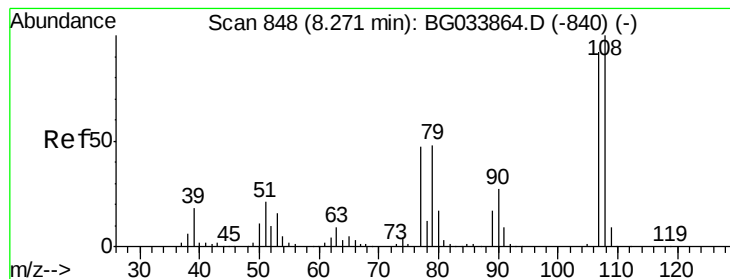
Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	45	Resp:	328211
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.2
79	9.2	0.0	27.9





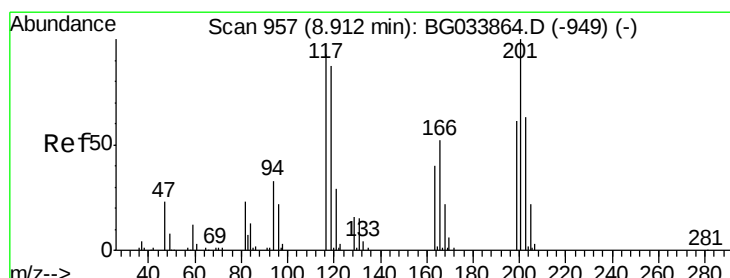
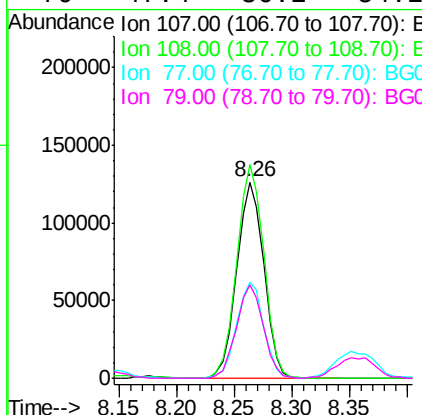
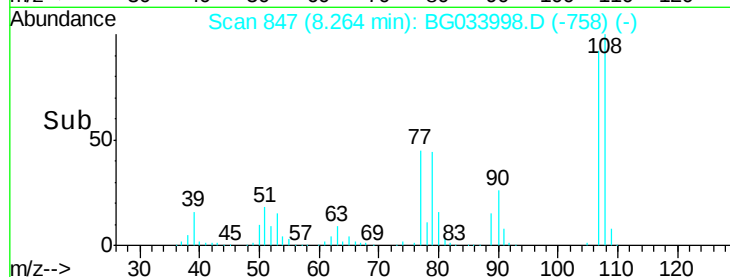
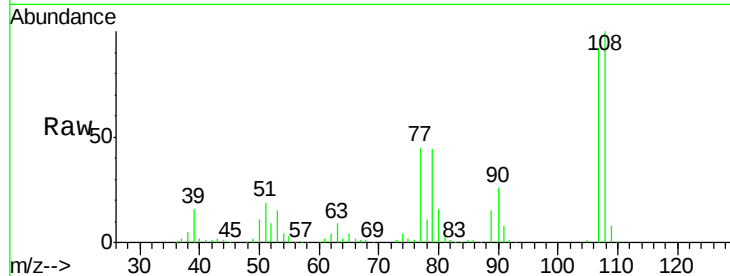
#17
2-Methylphenol
Concen: 44.939 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	83.9	125.9	
77	49.2	37.2	55.8	
79	47.4	36.2	54.2	

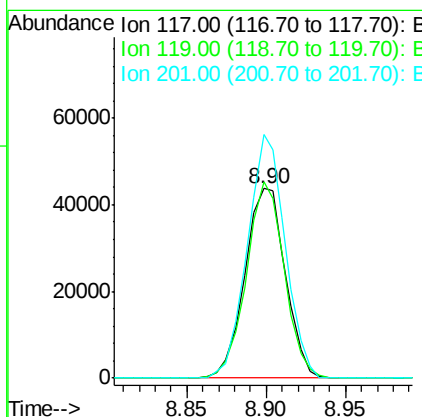
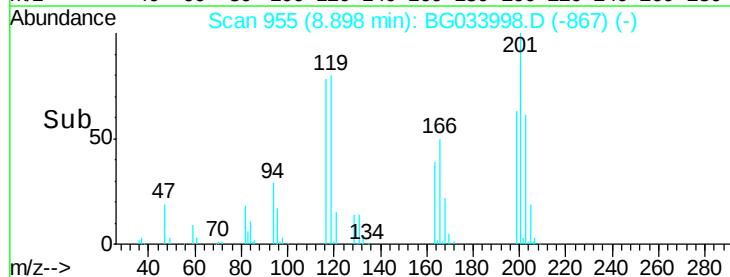
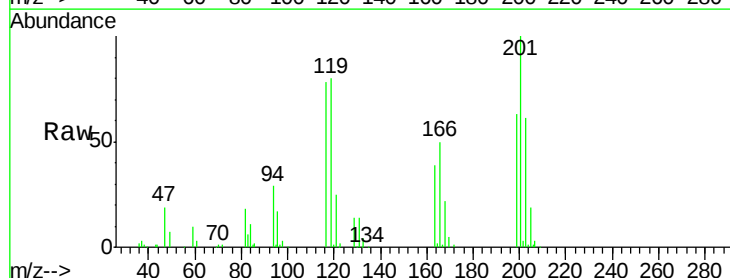
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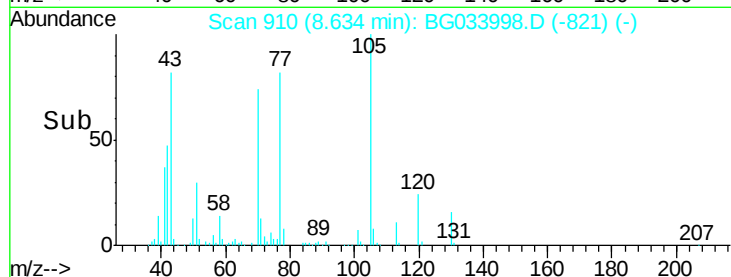
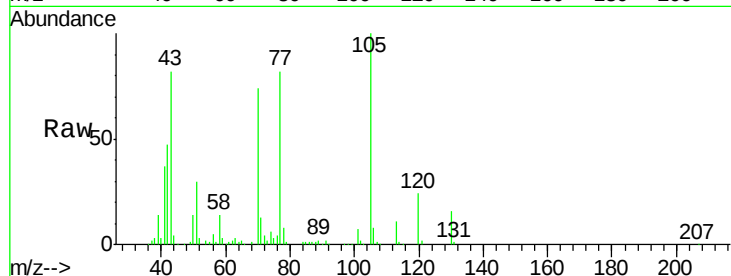
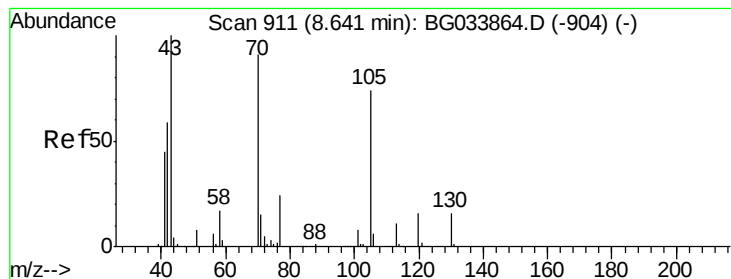
Sohil
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#18
Hexachloroethane
Concen: 39.490 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.5	76.7	115.1	
201	132.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.229 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

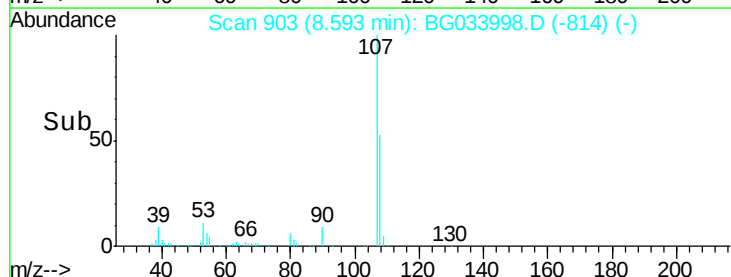
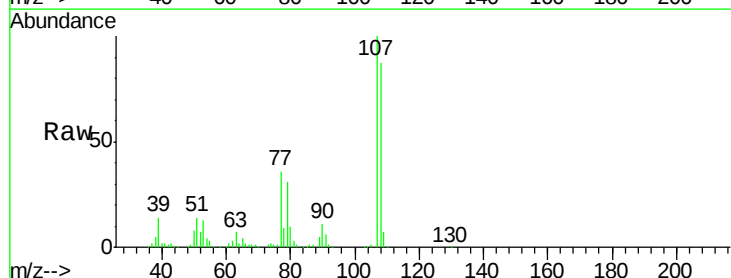
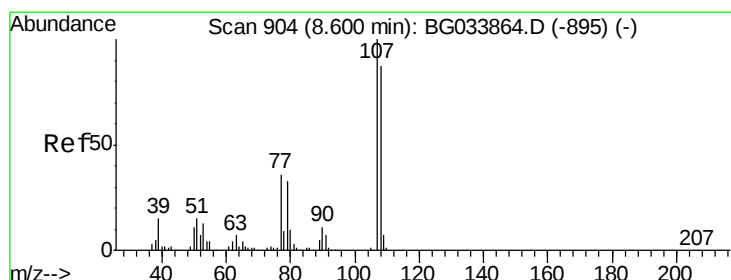
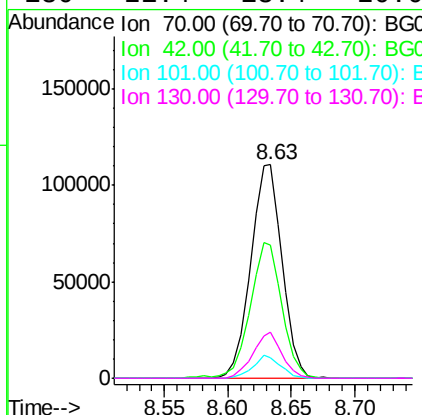
ClientSampleId :

PB108595BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.6	49.1	73.7	
101	9.6	8.5	12.7	
130	21.4	13.4	20.0	

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#20

3+4-Methylphenols

Concen: 43.505 ng

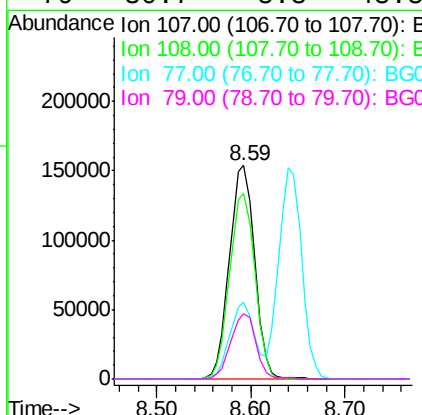
RT: 8.59 min Scan# 903

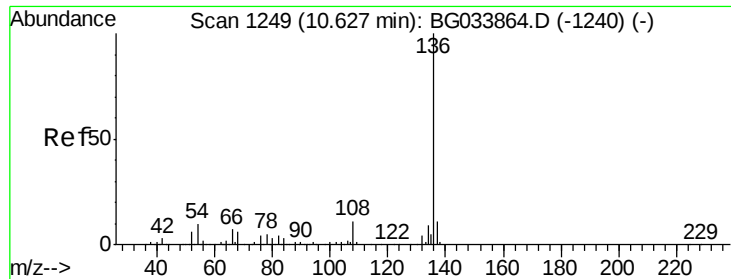
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	61.6	101.6	
77	35.7	13.9	53.9	
79	30.7	8.8	48.8	





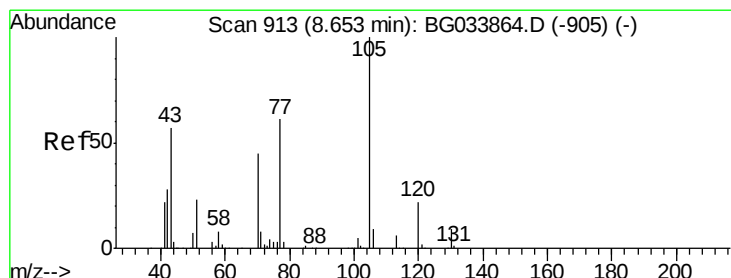
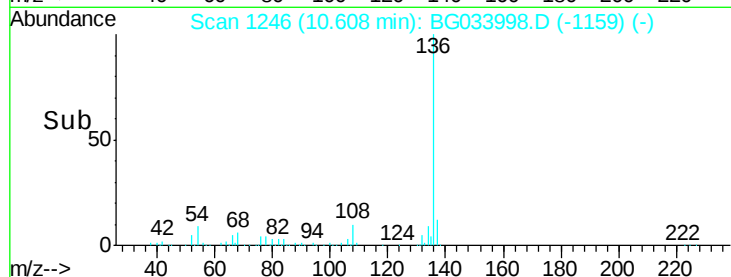
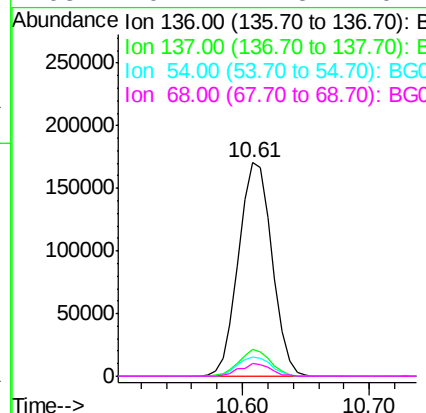
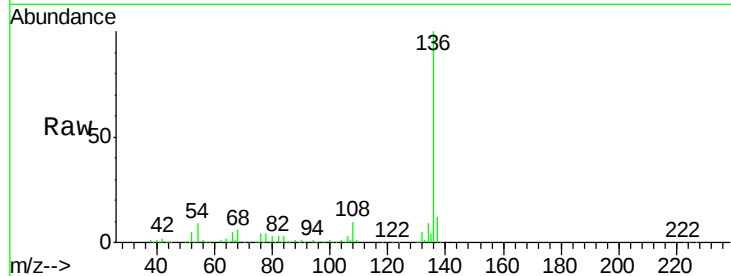
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.3	9.2	13.8	
54	8.9	10.3	15.5	
68	6.1	4.5	6.7	

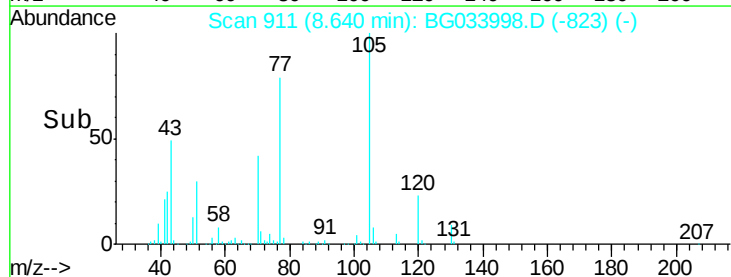
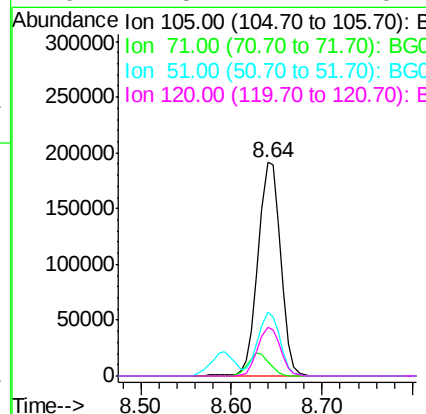
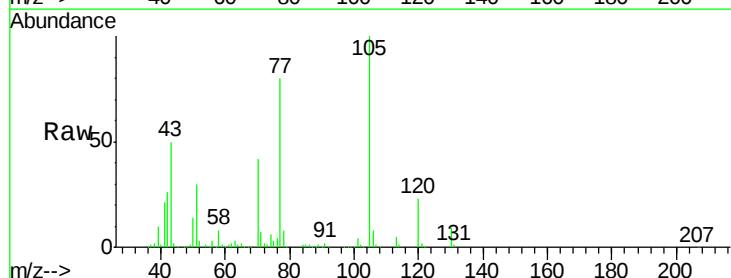
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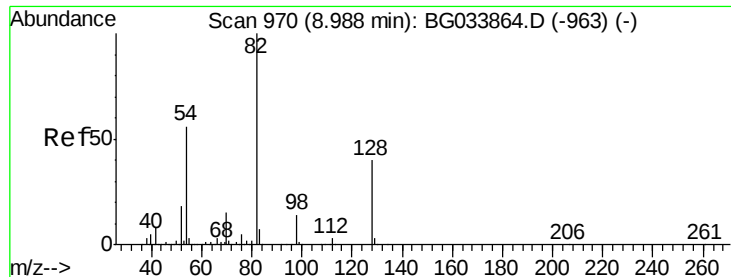
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#22
Acetophenone
Concen: 39.225 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.6	3.0	4.4	
51	30.0	26.1	39.1	
120	22.8	17.4	26.2	





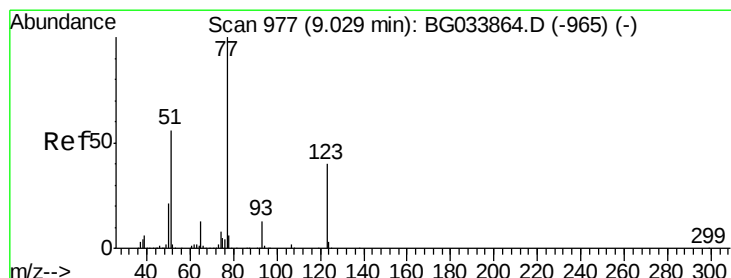
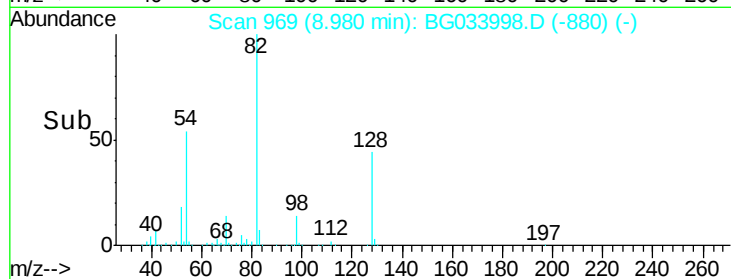
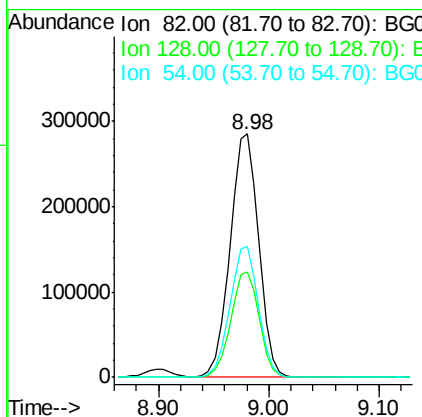
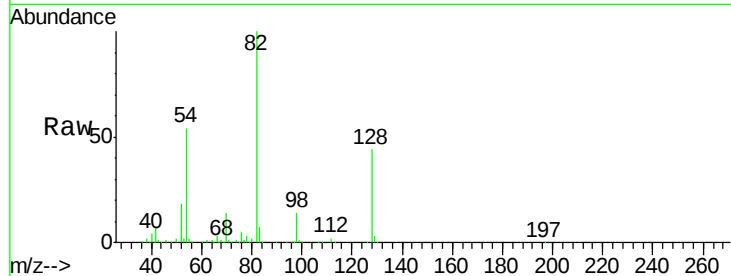
#23
 Nitrobenzene-d5
 Concen: 94.381 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.5	29.7	44.5	
54	53.7	43.1	64.7	

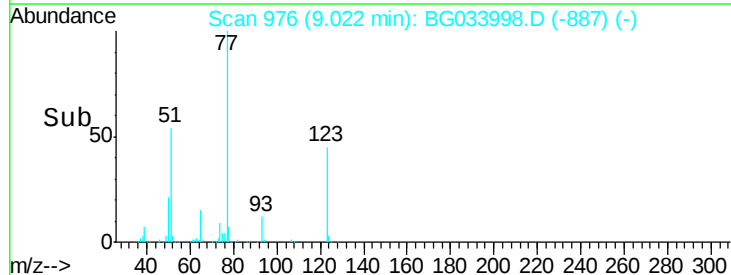
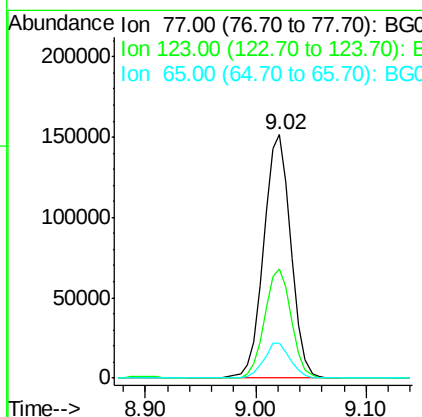
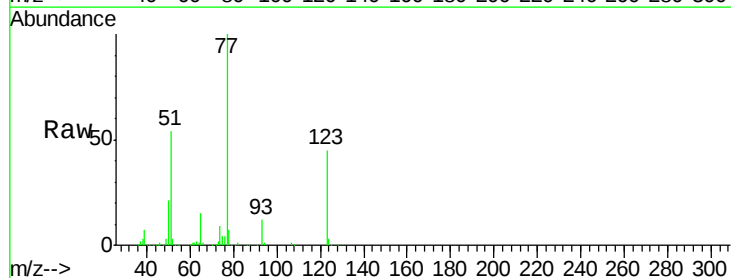
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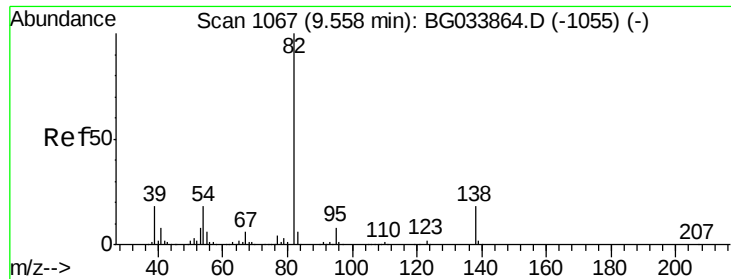
Sohil
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#24
 Nitrobenzene
 Concen: 43.643 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.1	33.0	49.6	
65	14.5	13.0	19.6	





#25

Isophorone

Concen: 41.229 ng

RT: 9.54 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

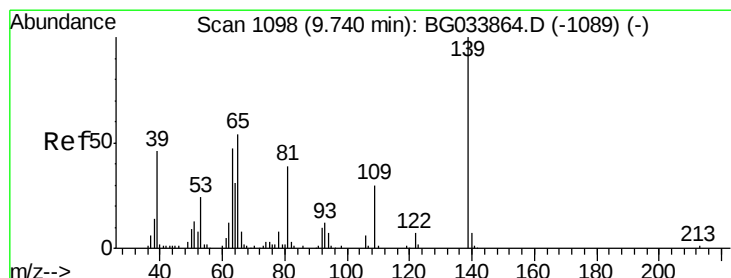
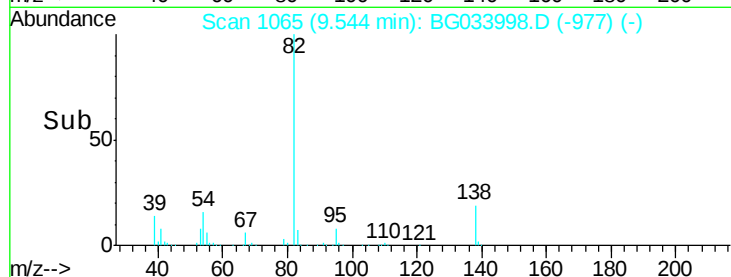
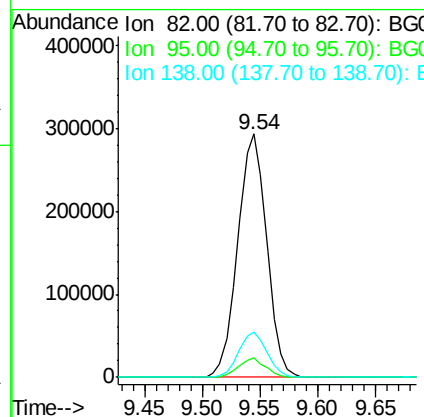
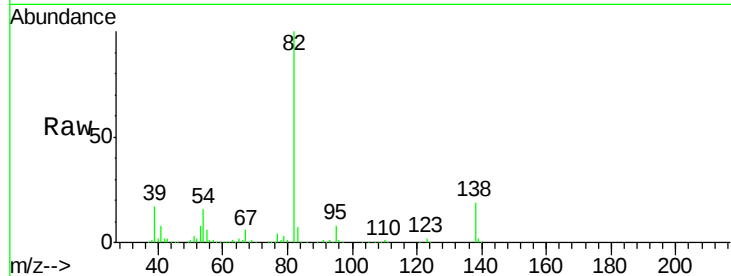
ClientSampleId :

PB108595BSD

Tot Ion	82	Resp	508012
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	18.5	12.1	18.1#

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#26

2-Nitrophenol

Concen: 55.601 ng

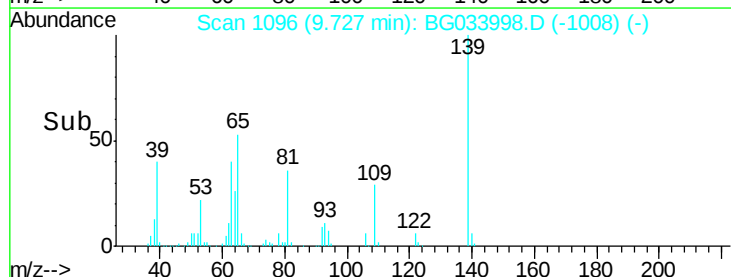
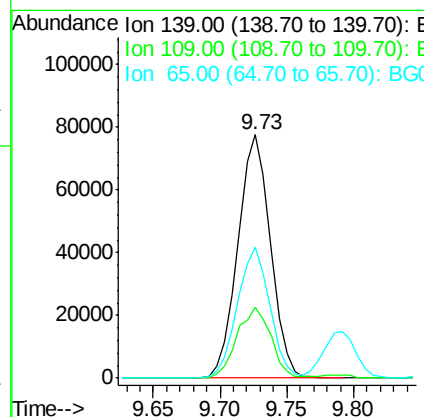
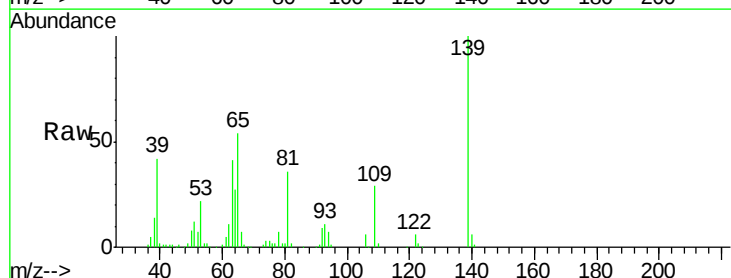
RT: 9.73 min Scan# 1096

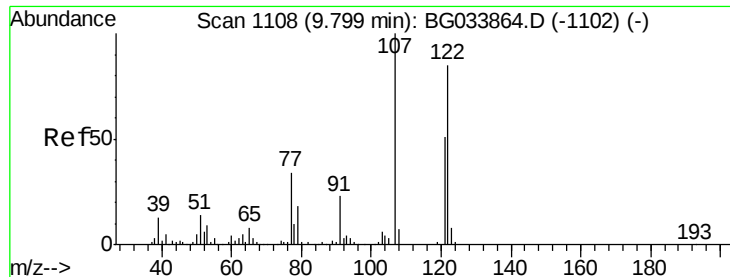
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion	139	Resp	131203
Ion Ratio	Lower	Upper	
139	100		
109	29.3	24.2	36.2
65	53.7	47.4	71.0





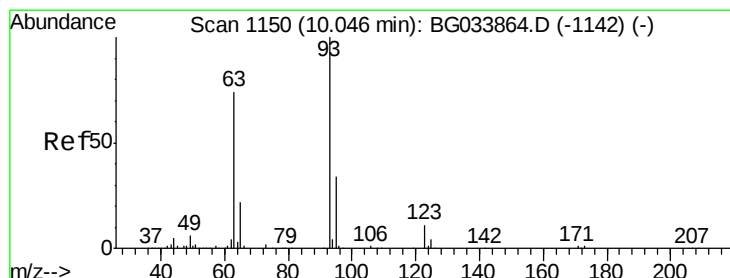
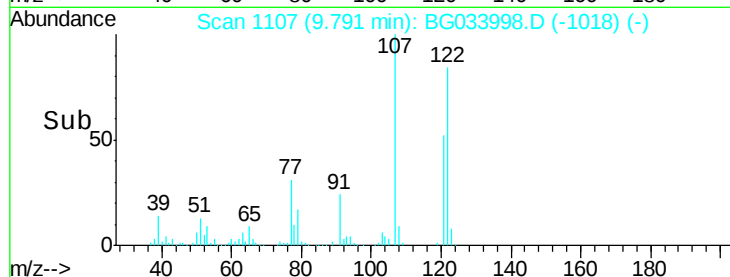
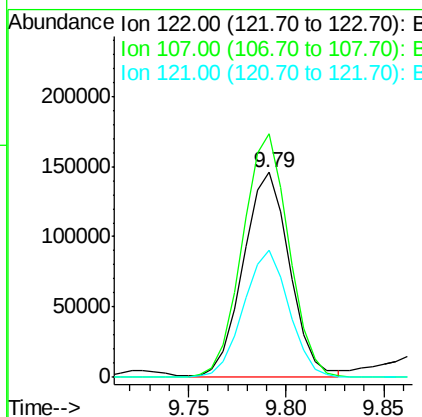
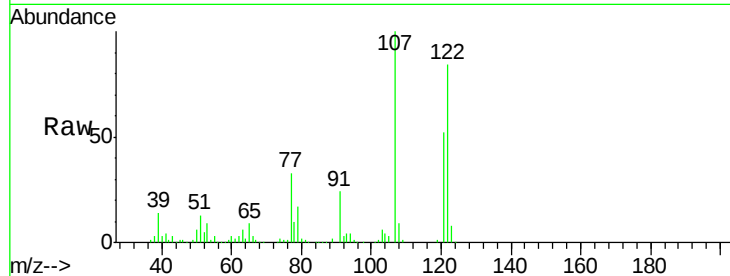
#27
 2,4-Dimethylphenol
 Concen: 54.304 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	239683		
107	118.8	100.2	150.2	
121	62.1	44.4	66.6	

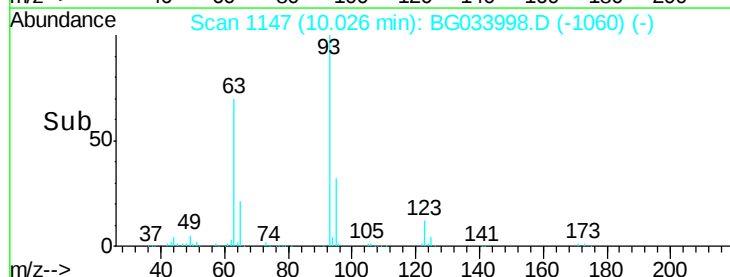
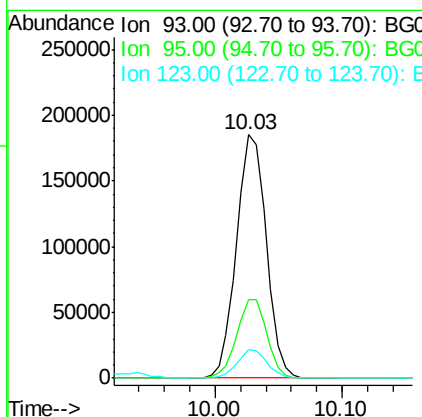
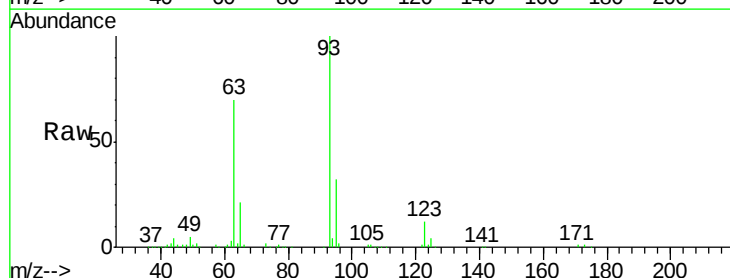
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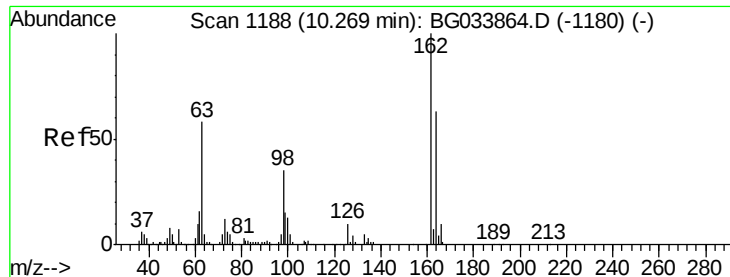
Sohil
 4/26/2018 6:16:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.336 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	301740		
95	32.4	24.3	36.5	
123	11.7	8.4	12.6	





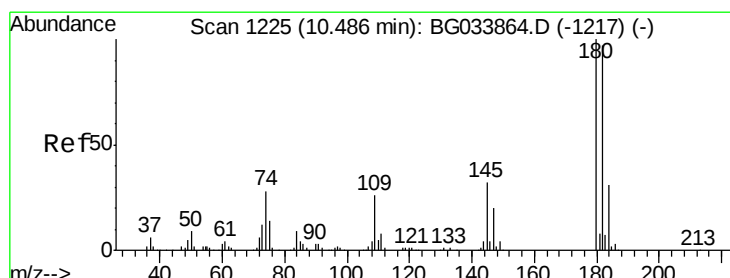
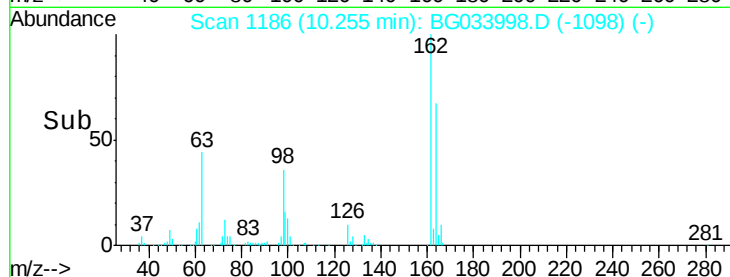
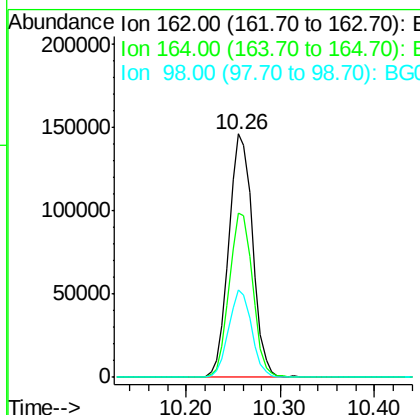
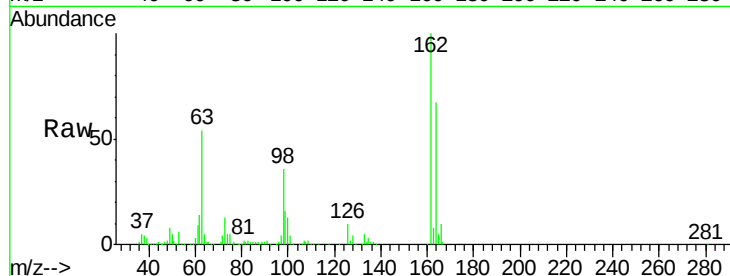
#29
2,4-Dichlorophenol
Concen: 52.260 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	257131		
164	67.4	48.0	88.0	
98	35.8	21.1	61.1	

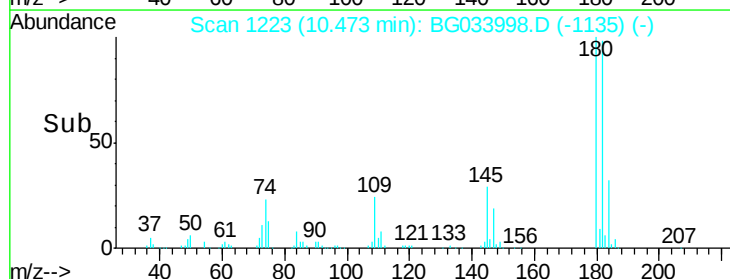
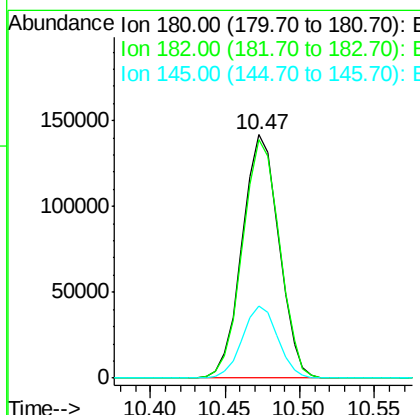
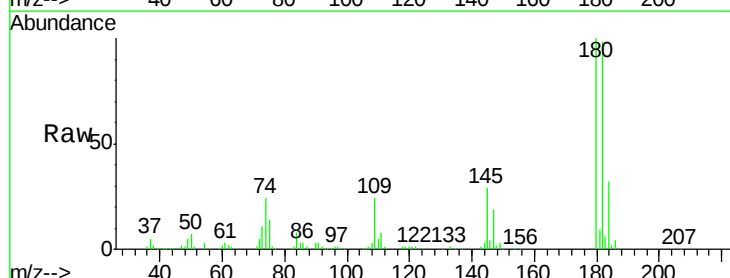
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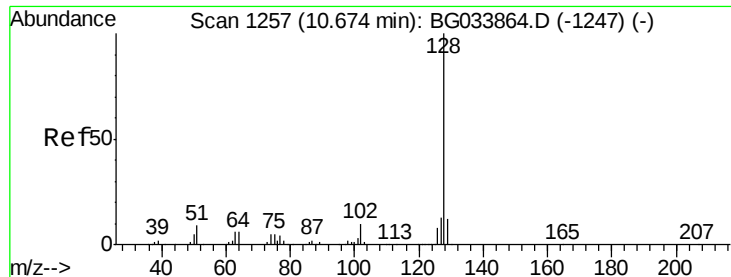
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.976 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	242346		
182	97.7	77.5	116.3	
145	29.5	23.4	35.2	





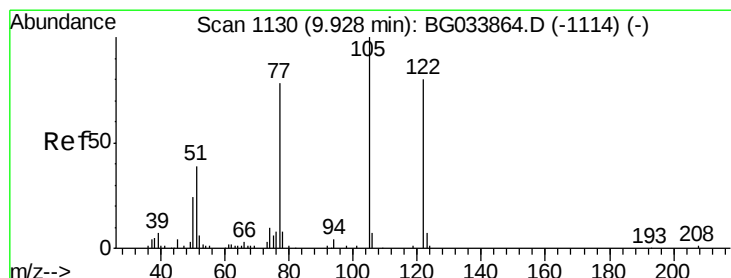
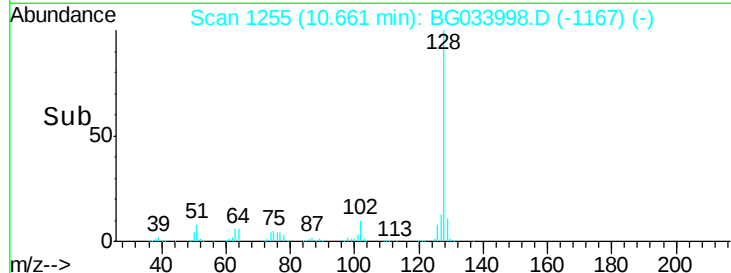
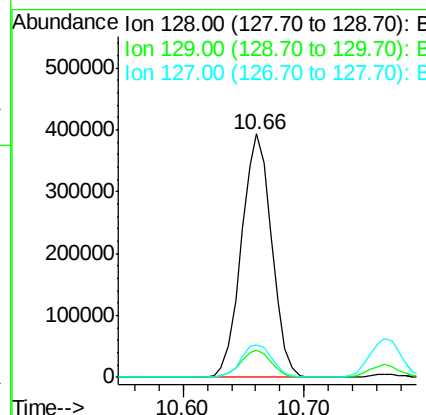
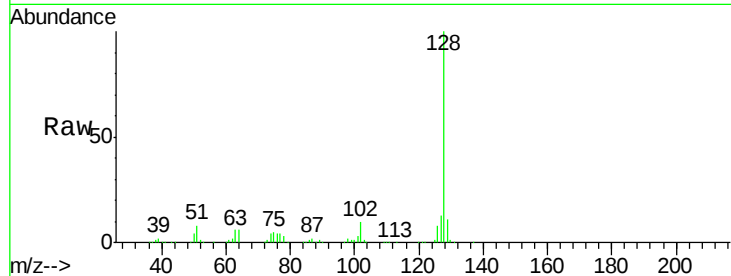
#31
Naphthalene
Concen: 42.653 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	684099		
129	11.4		8.6	12.8
127	13.4		11.6	17.4

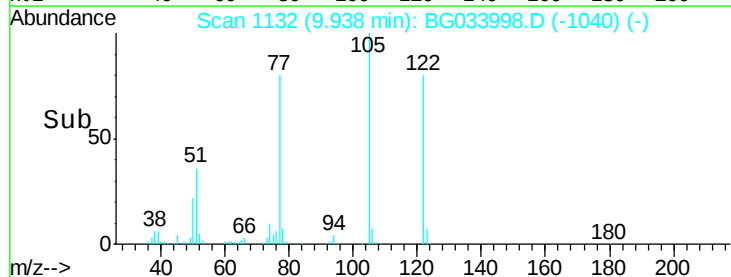
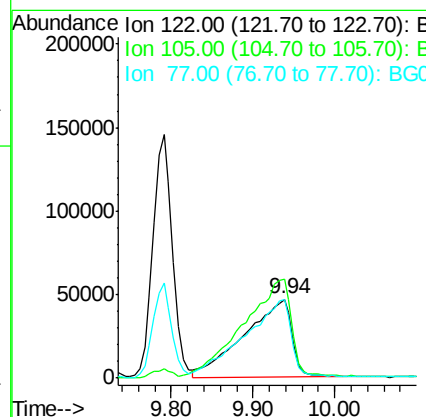
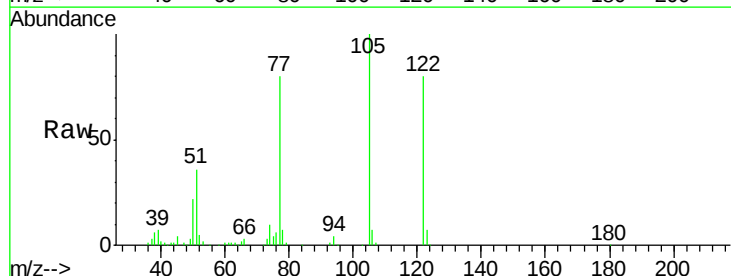
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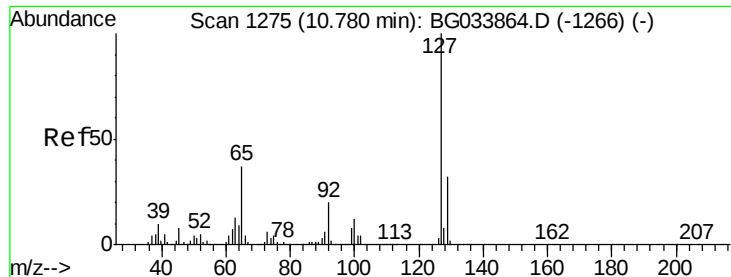
Sohil
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#32
Benzoic acid
Concen: 43.166 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	187371		
105	125.5		123.5	163.5
77	100.0		85.7	125.7





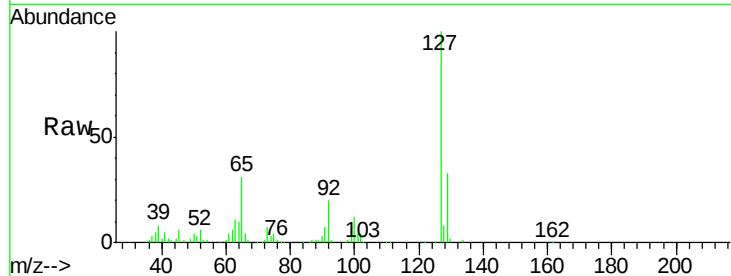
#33
4-Chloroaniline
Concen: 15.173 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

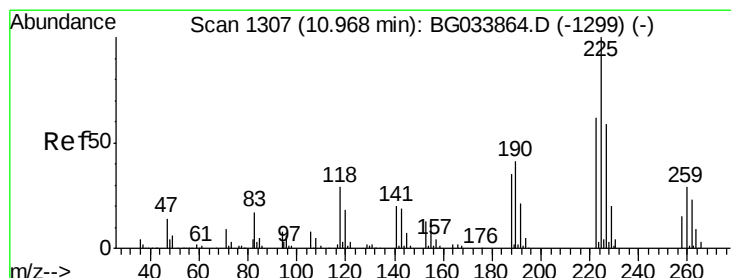
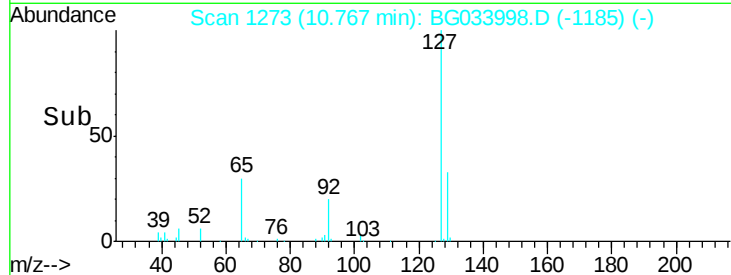
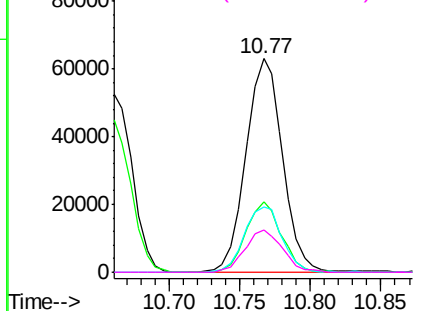
Tot Ion	Ratio	Resp	Lower	Upper
127	100	114385		
129	33.2	24.0	36.0	
65	30.8	27.0	40.4	
92	19.7	16.6	25.0	

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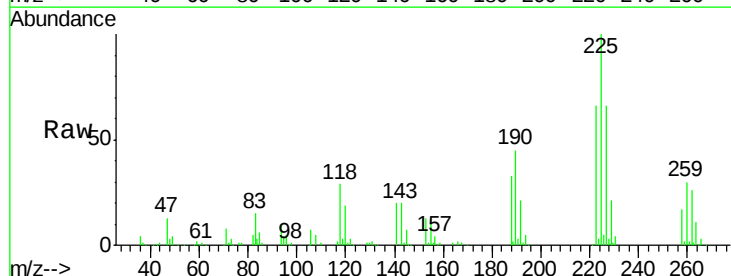


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

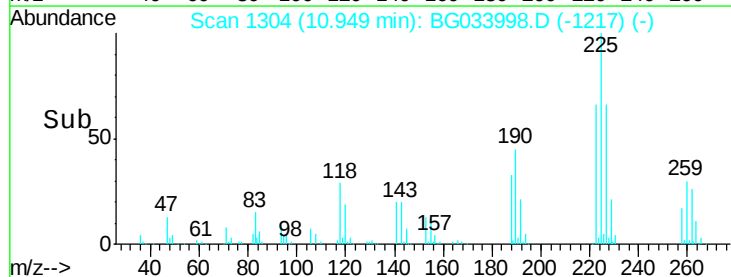
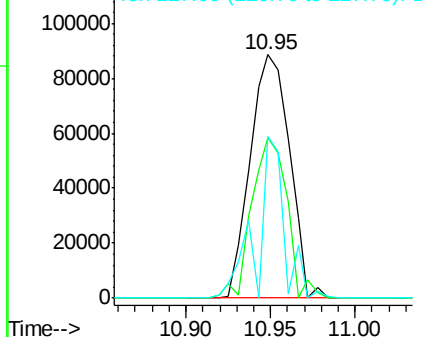


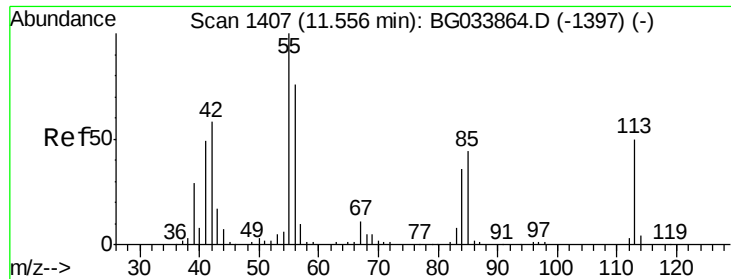
#34
Hexachlorobutadiene
Concen: 43.370 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	142980		
223	65.8	49.7	74.5	
227	66.0	48.1	72.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.296 ng/mL

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

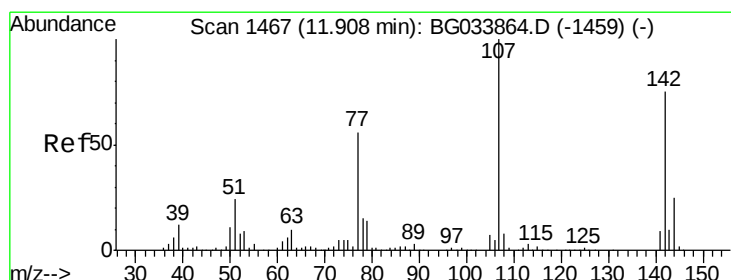
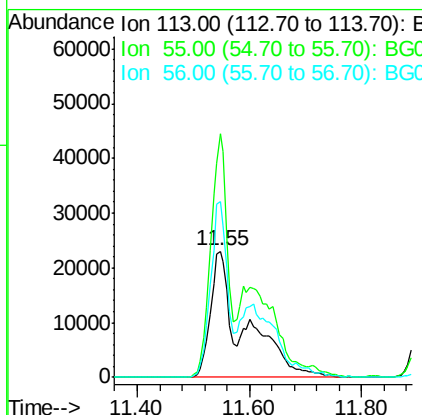
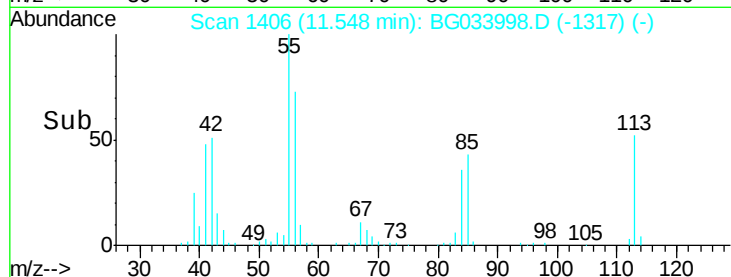
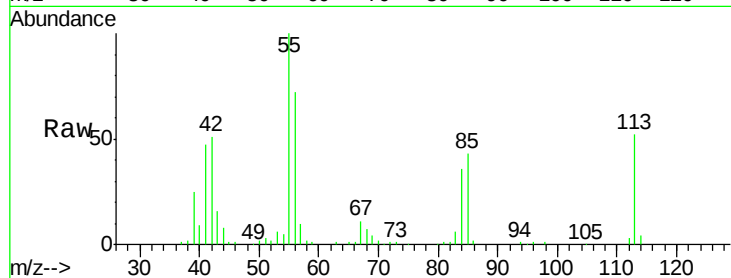
ClientSampleID :

PB108595BSD

Tot Ion:	113	Resp:	94754
Ion	Ratio	Lower	Upper
113	100		
55	192.8	186.9	226.9
56	139.5	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 45.813 ng/mL

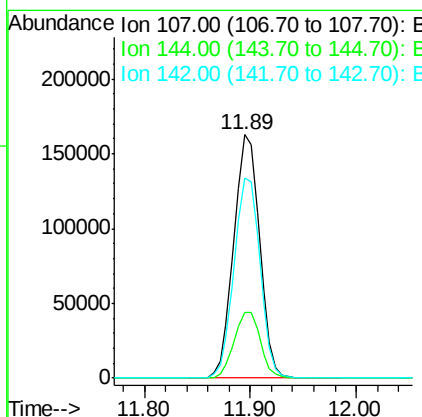
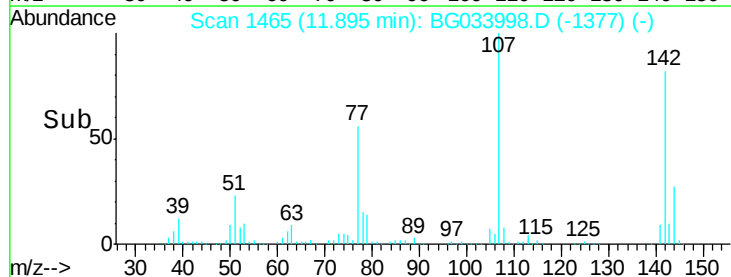
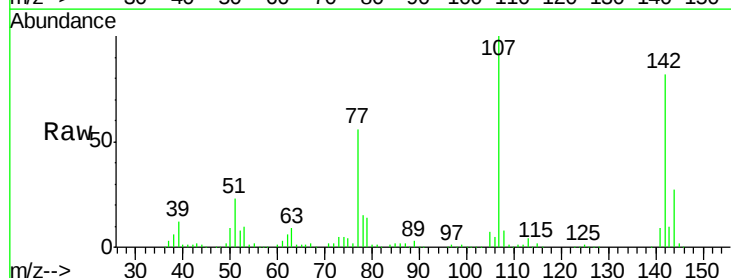
RT: 11.89 min Scan# 1465

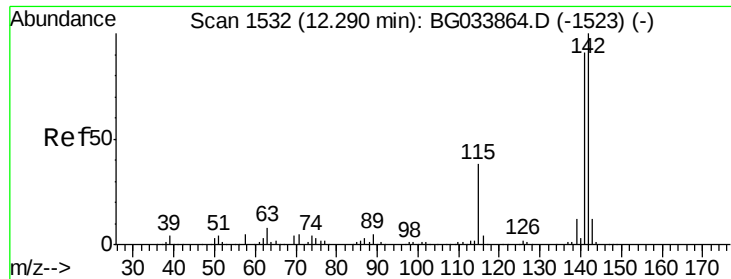
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	107	Resp:	275119
Ion	Ratio	Lower	Upper
107	100		
144	27.2	18.2	27.4
142	82.1	59.0	88.4





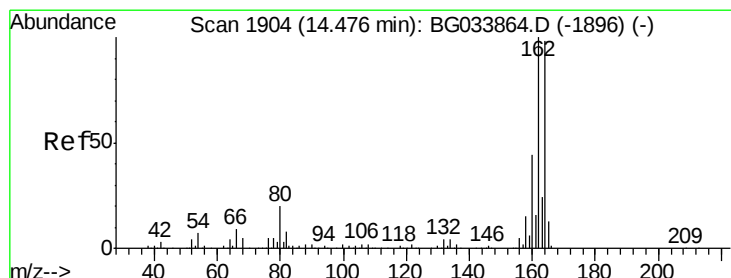
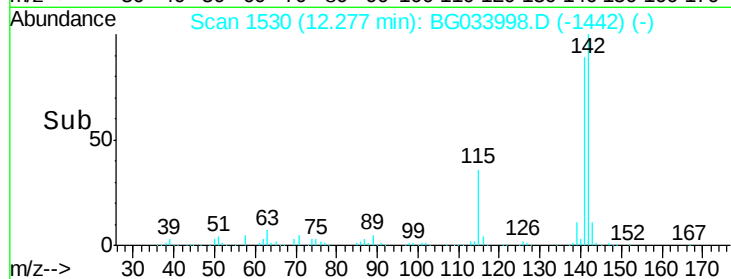
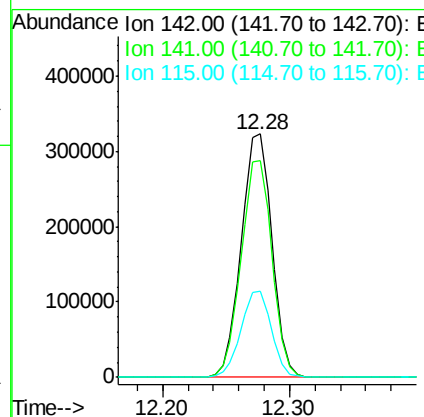
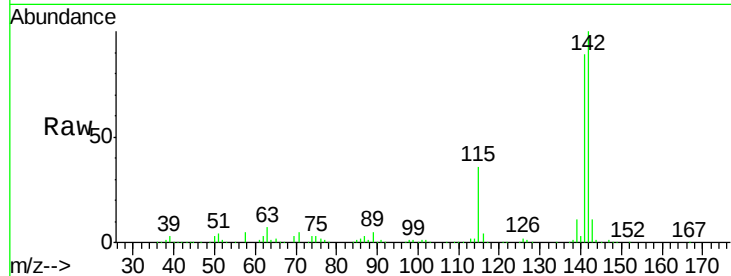
#37
2-Methylnaphthalene
Concen: 44.206 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	35.6	30.7	46.1

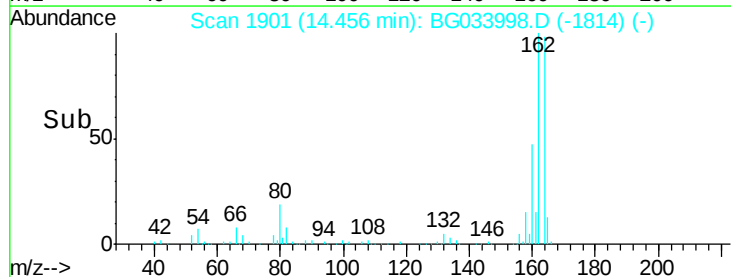
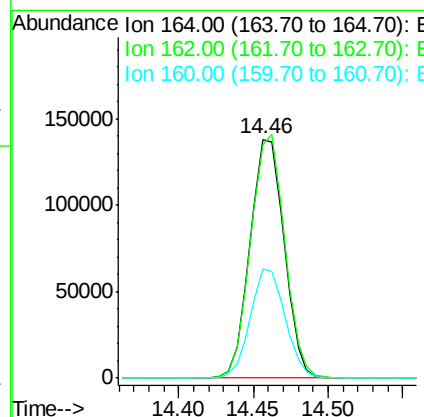
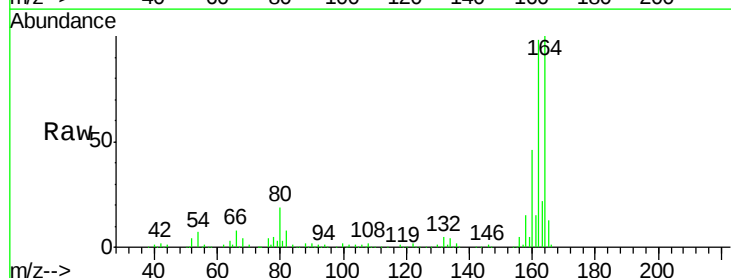
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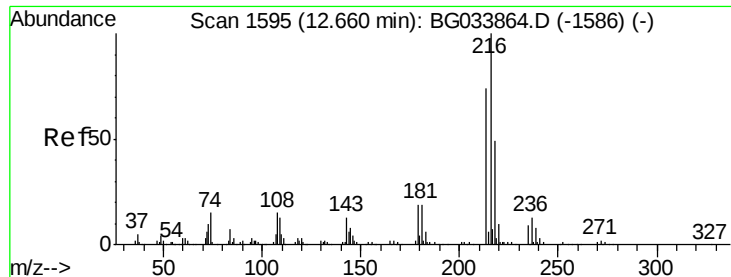
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	45.7	35.4	53.0





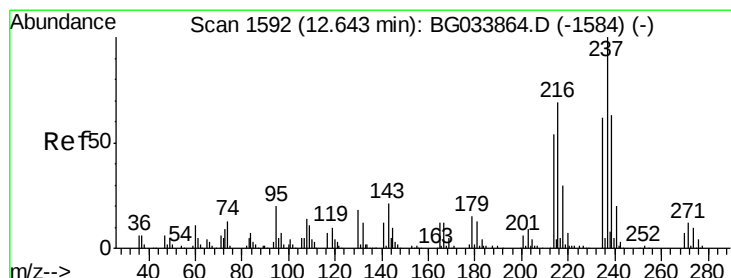
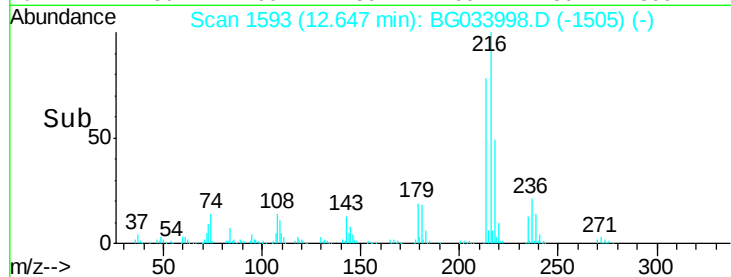
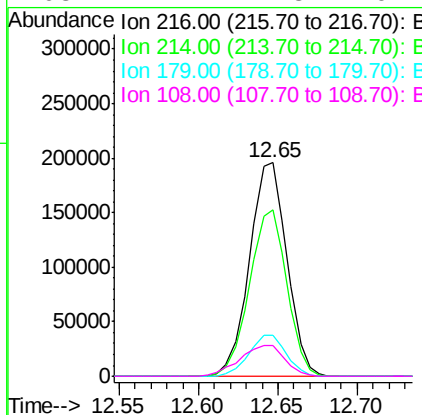
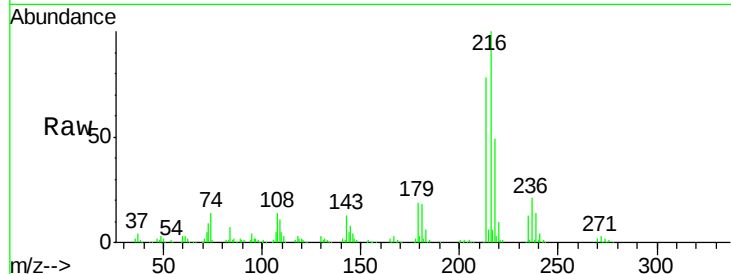
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.404 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.0		63.0	94.4	
179	19.2		17.0	25.6	
108	17.2		12.8	19.2	

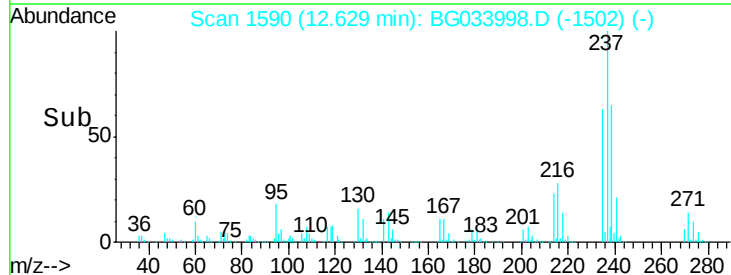
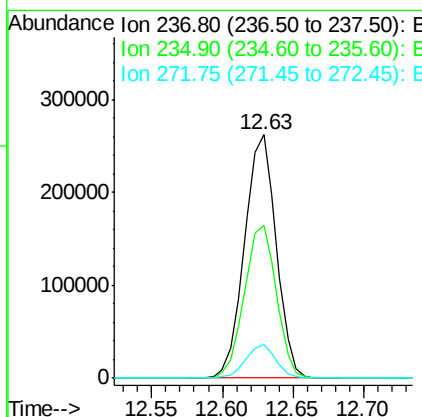
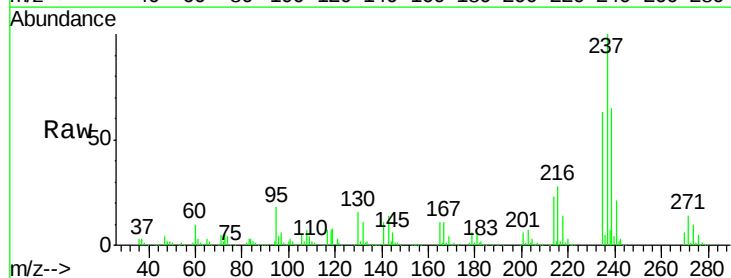
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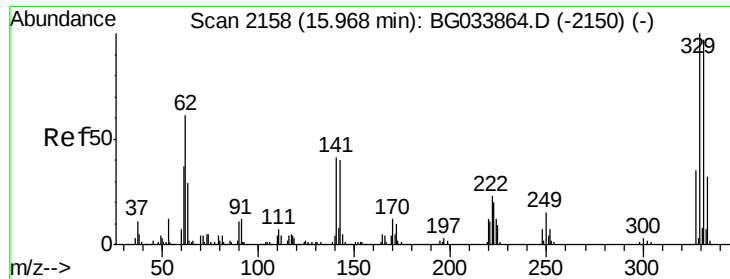
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#40
 Hexachlorocyclopentadiene
 Concen: 103.706 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.7		50.4	90.4	
272	13.6		0.0	31.8	





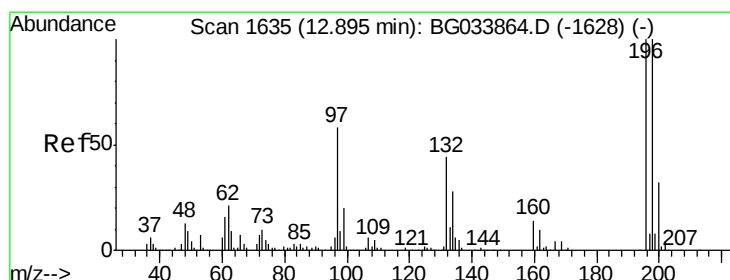
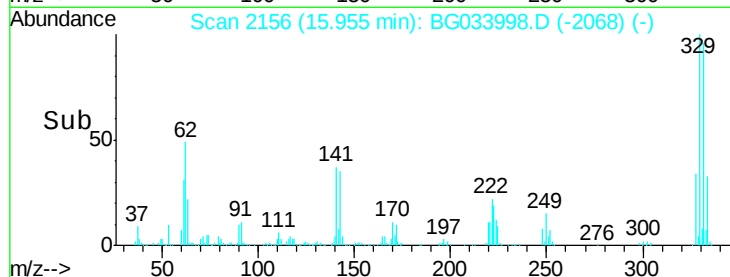
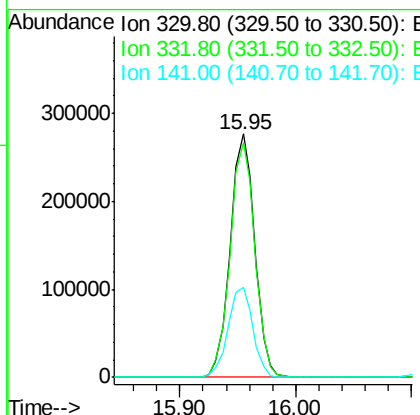
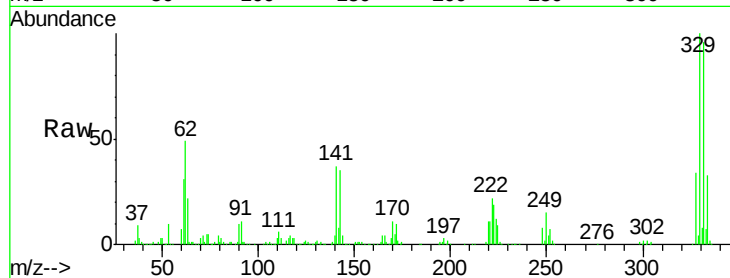
#41
 2,4,6-Tribromophenol
 Concen: 159.747 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	37.7	25.2	37.8	

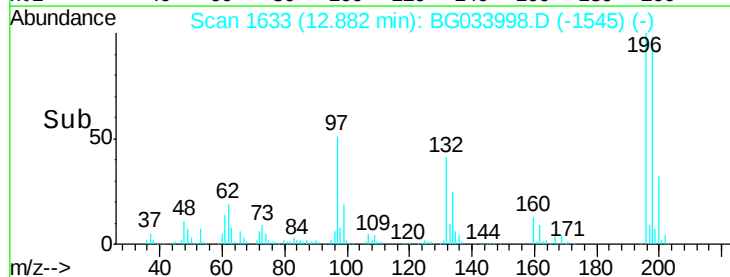
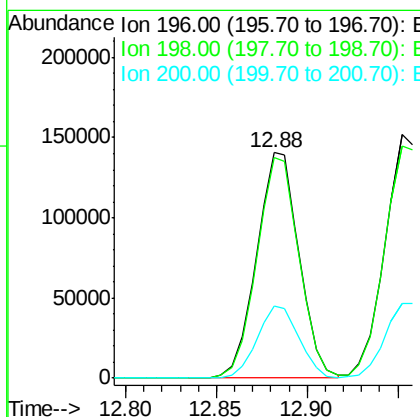
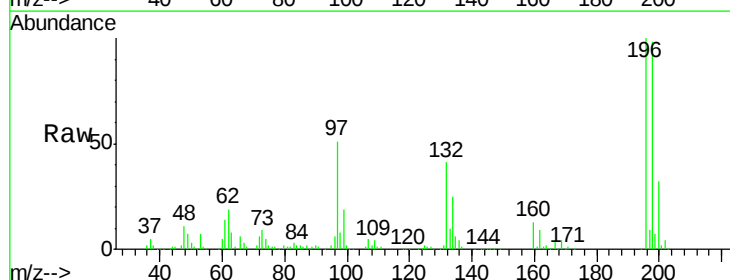
Manual Integrations
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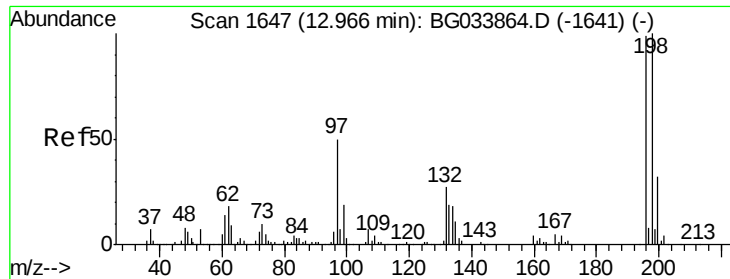
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 51.959 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.2	78.2	117.2	
200	32.0	24.6	36.8	





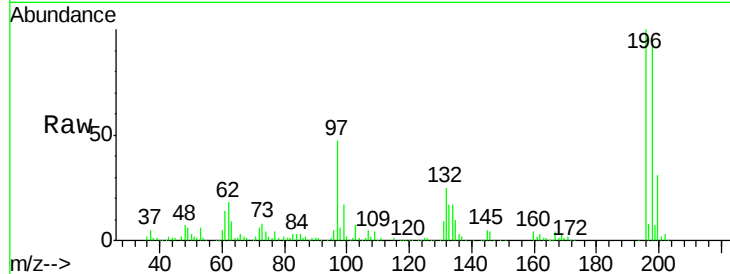
#43
 2,4,5-Trichlorophenol
 Concen: 49.315 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

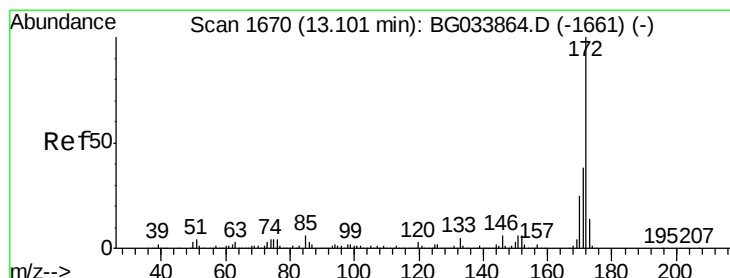
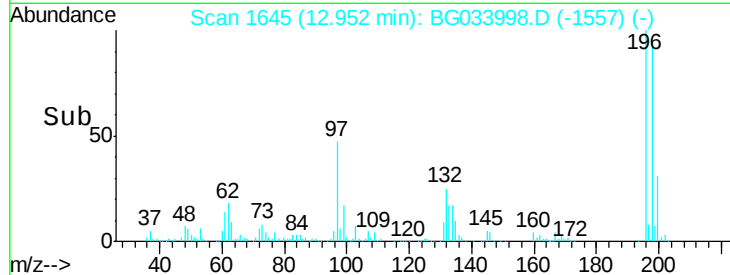
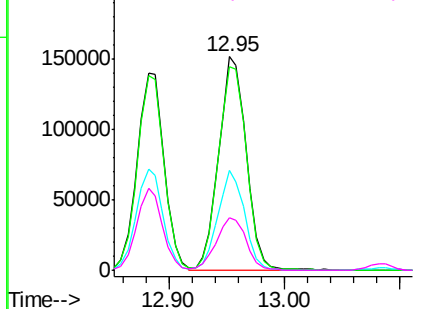
Tot Ion	196	Resp	250000
Ion Ratio	Lower	Upper	
196	100		
198	102.2	76.2	114.4
97	46.9	38.7	58.1
132	24.6	20.2	30.2

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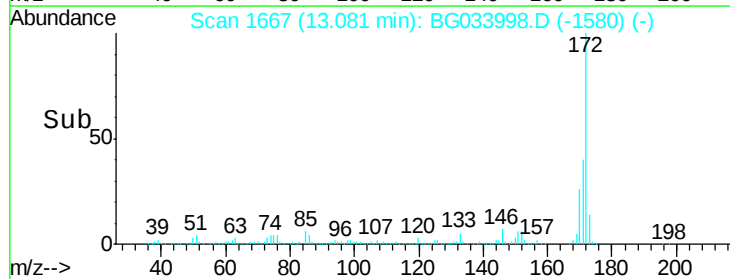
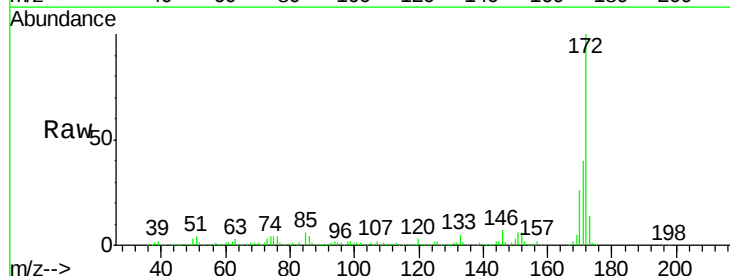
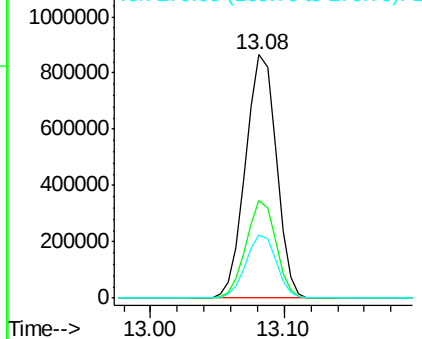
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

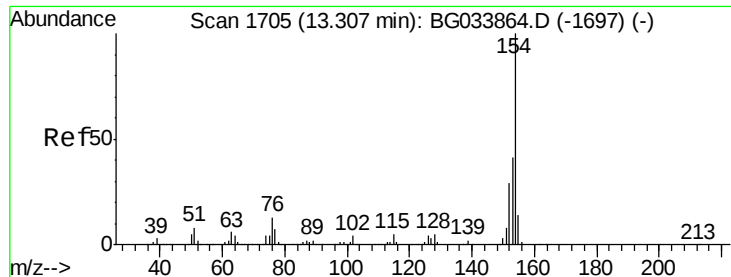


#44
 2-Fluorobiphenyl
 Concen: 93.029 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	172	Resp	1379270
Ion Ratio	Lower	Upper	
172	100		
171	40.0	30.0	45.0
170	26.2	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.314 ng

RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

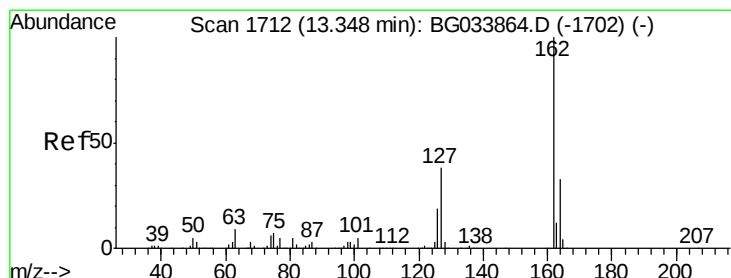
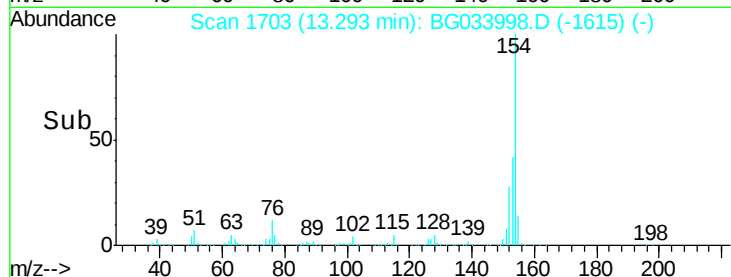
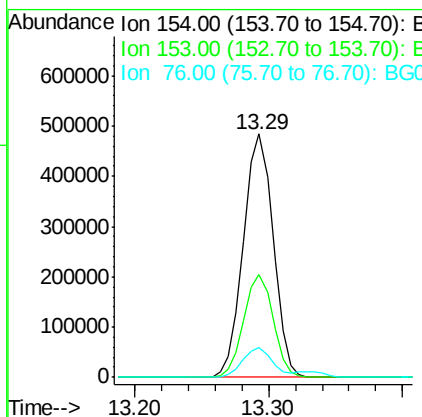
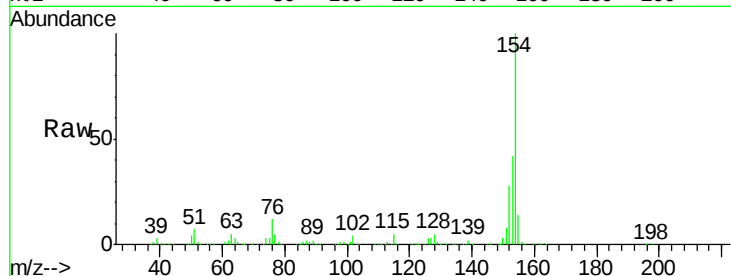
ClientSampleId :

PB108595BSD

Tot Ion:	154	Resp:	746031
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	12.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 42.570 ng

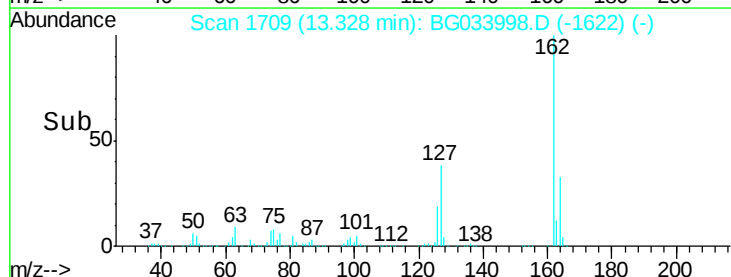
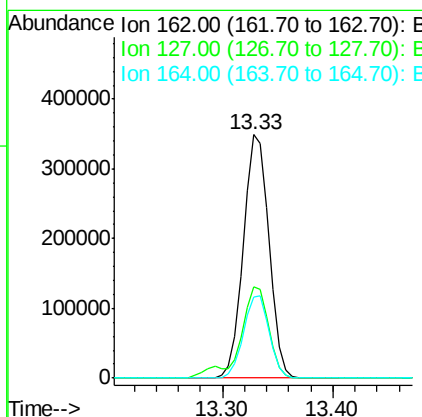
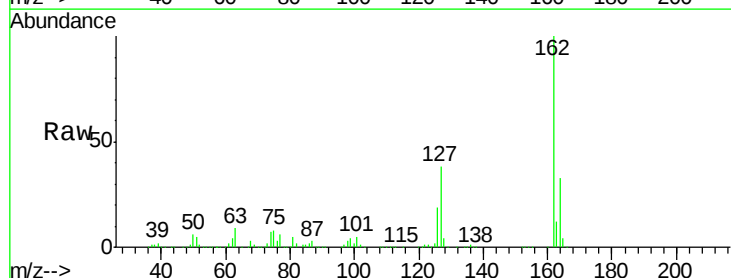
RT: 13.33 min Scan# 1709

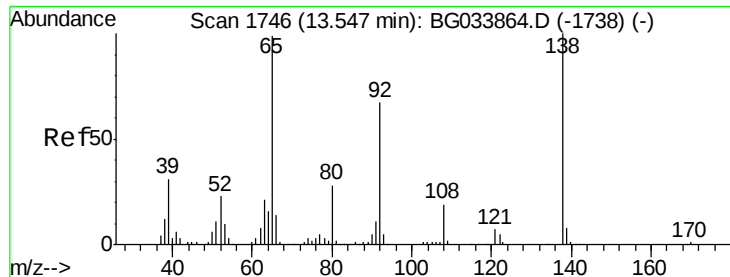
Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	162	Resp:	569102
Ion Ratio	Lower	Upper	
162	100		
127	37.7	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 45.237 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

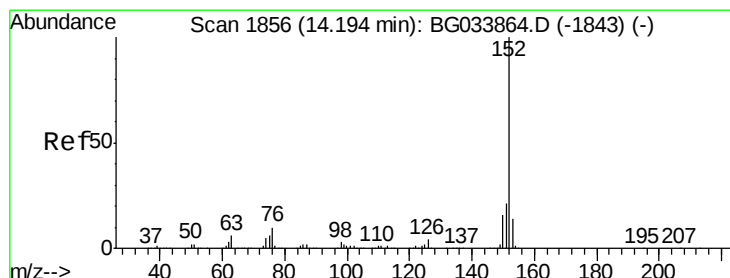
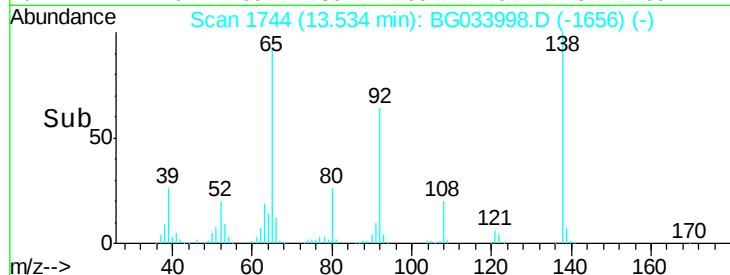
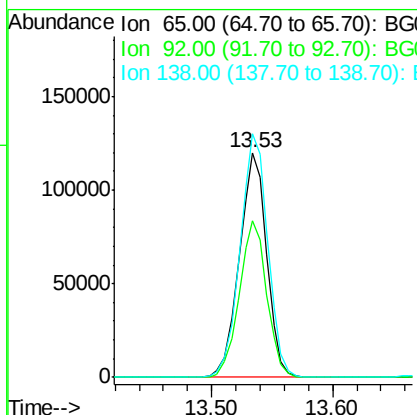
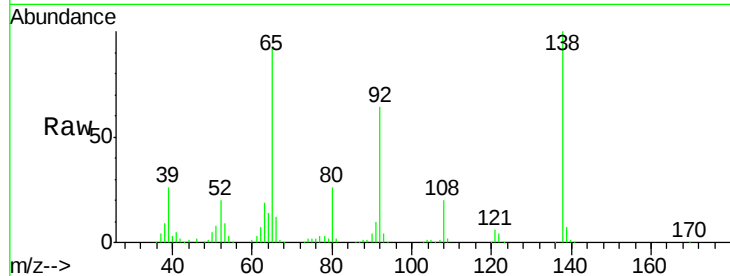
ClientSampleId :

PB108595BSD

Tot Ion:	65	Resp:	188821
Ion Ratio	Lower	Upper	
65	100		
92	69.6	54.6	82.0
138	108.3	72.9	109.3

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#48

Acenaphthylene

Concen: 41.281 ng

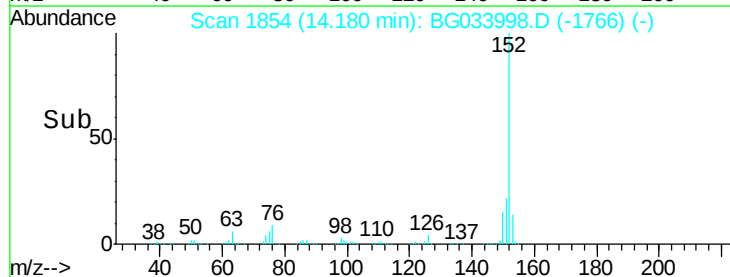
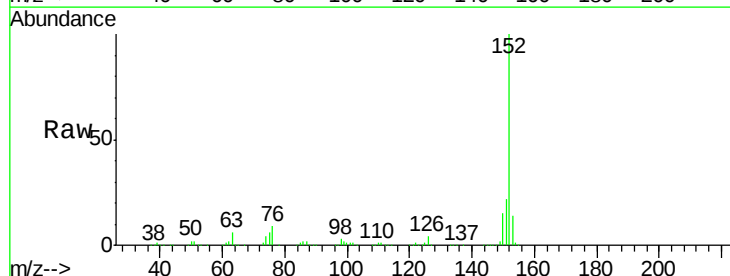
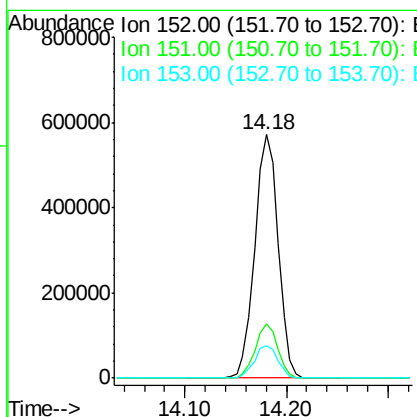
RT: 14.18 min Scan# 1854

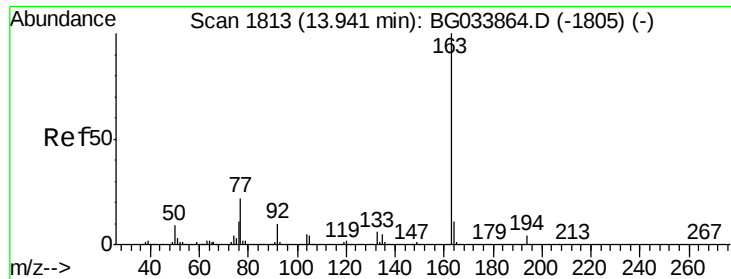
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	152	Resp:	917343
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.2	25.8
153	13.5	10.2	15.4





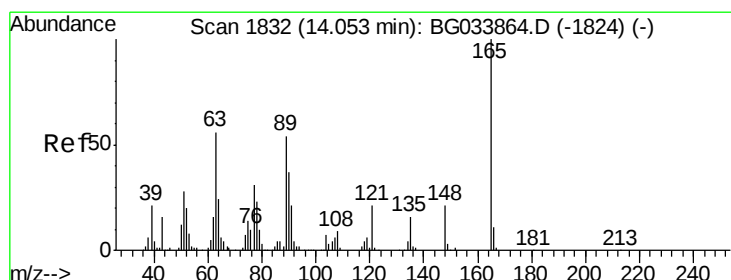
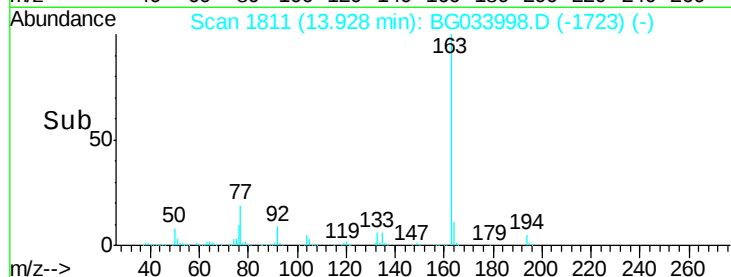
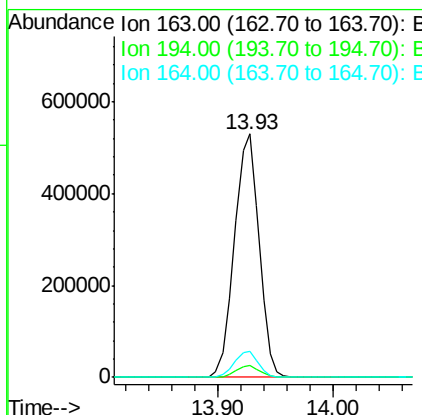
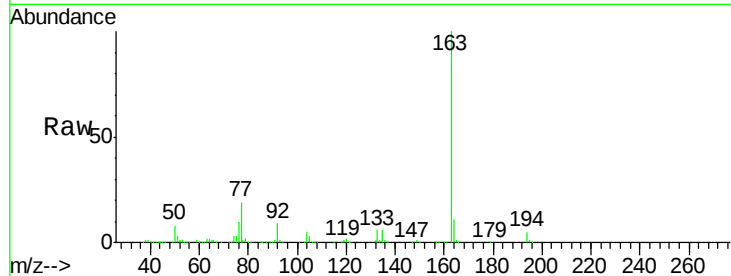
#49
Dimethylphthalate
Concen: 40.708 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	779922		
194	4.9		3.4	5.2
164	10.8		8.2	12.4

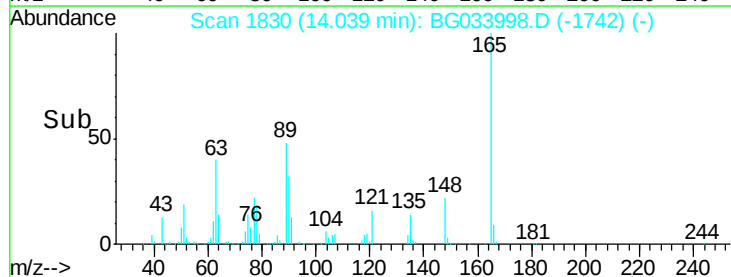
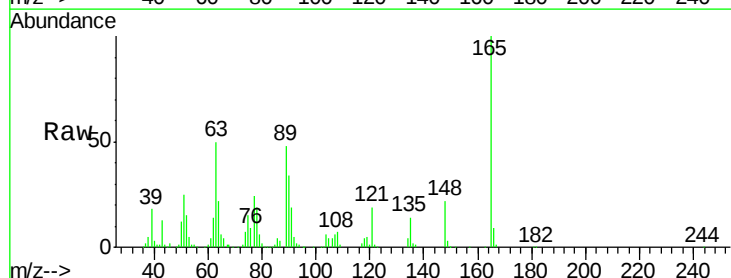
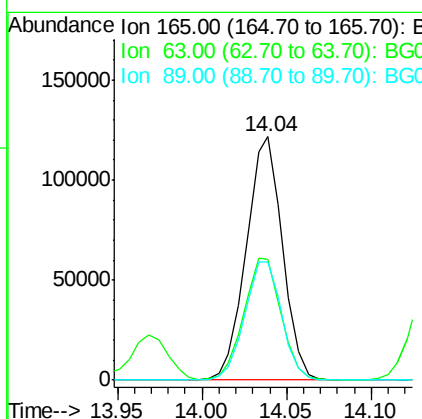
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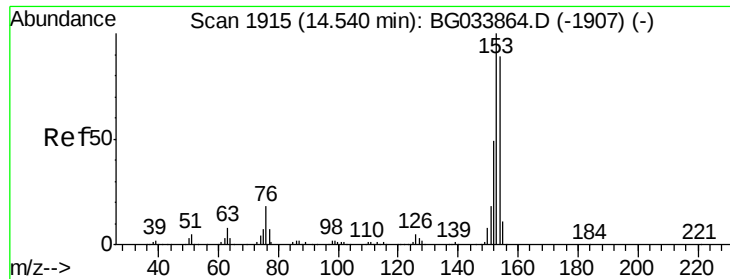
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#50
2,6-Dinitrotoluene
Concen: 49.778 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180733		
63	49.7		52.7	79.1#
89	48.5		49.2	73.8#





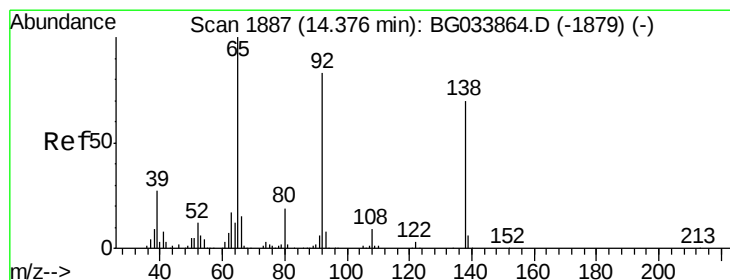
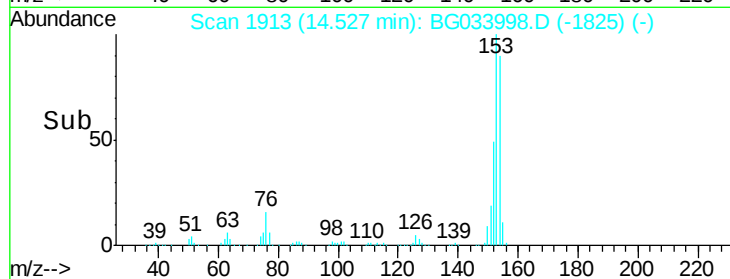
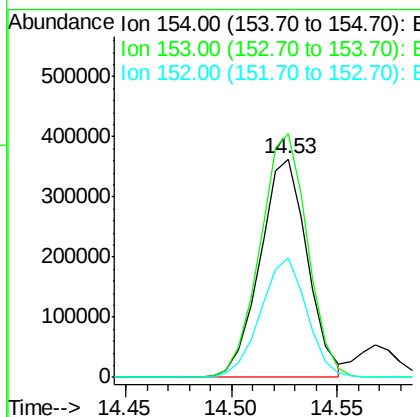
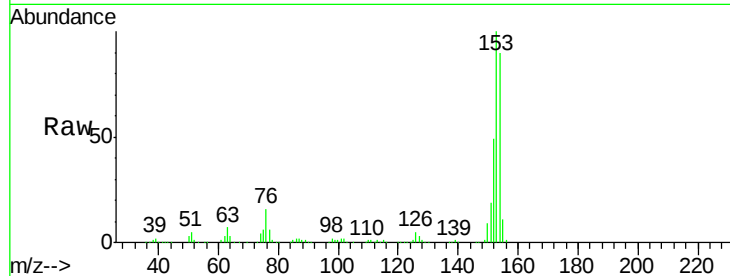
#51
Acenaphthene
Concen: 40.366 ng
RT: 14.53 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampled :
PB108595BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	54.8	41.6	62.4

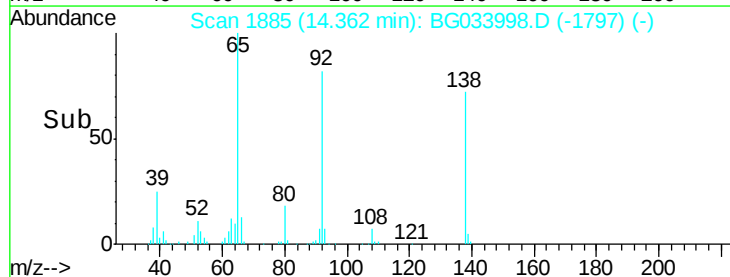
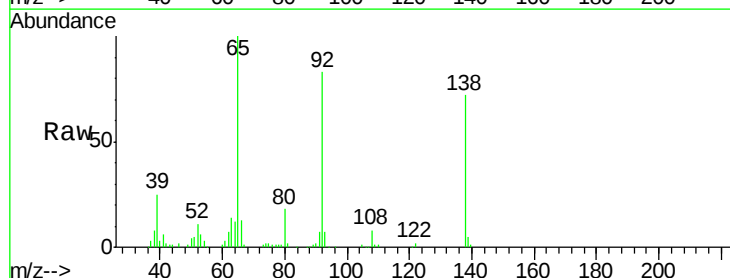
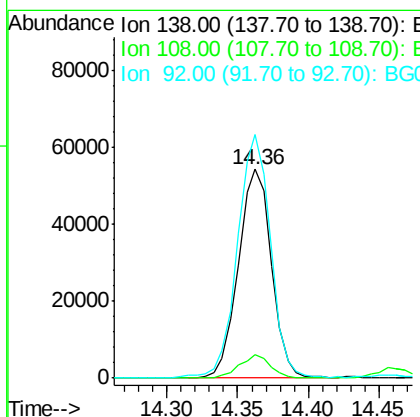
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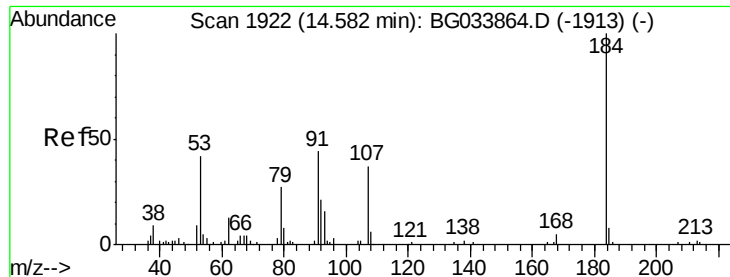
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#52
3-Nitroaniline
Concen: 22.626 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	116.5	105.8	158.8





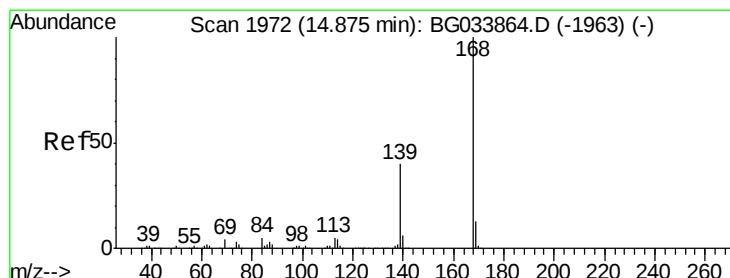
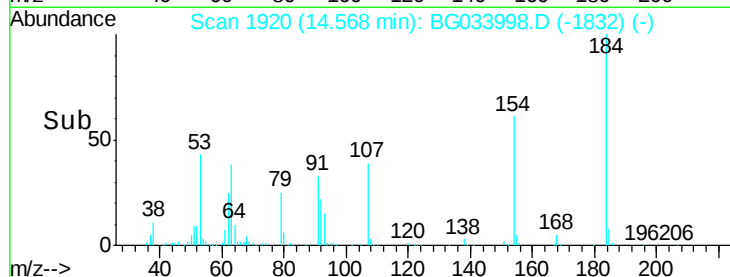
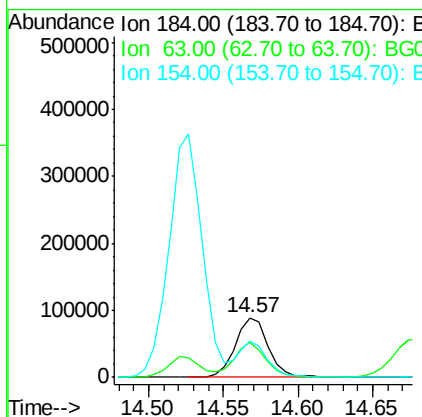
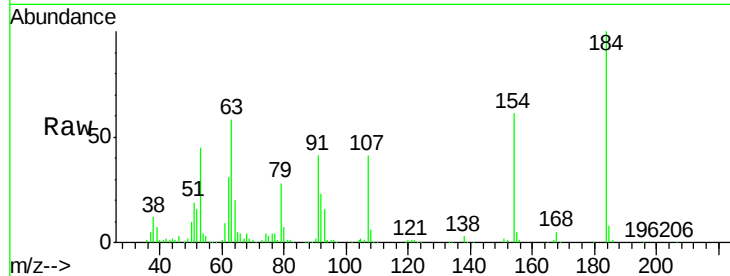
#53
2,4-Dinitrophenol
Concen: 105.133 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	58.5	59.8	89.8#	
154	60.5	101.8	152.8#	

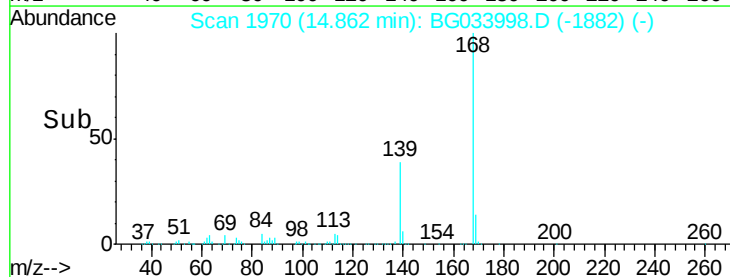
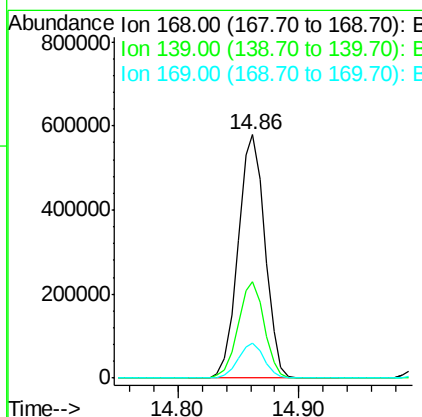
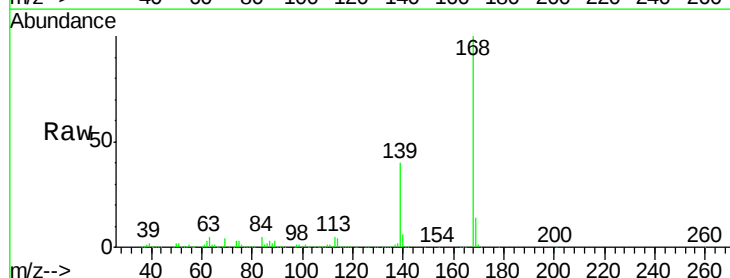
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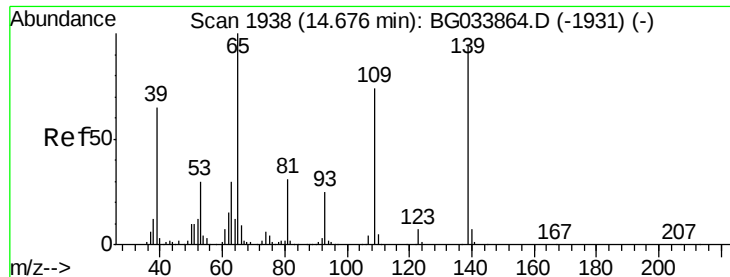
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#54
Dibenzofuran
Concen: 43.168 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	28.6	43.0	
169	14.3	11.2	16.8	





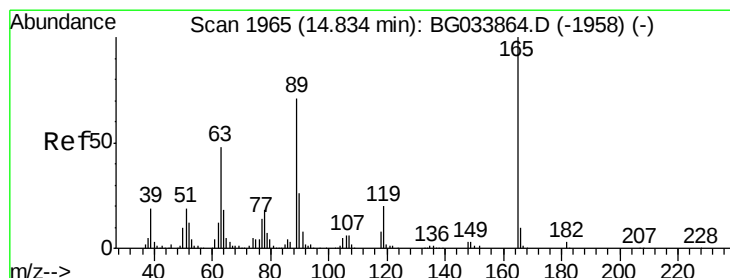
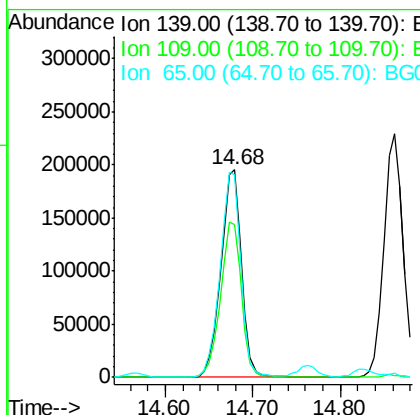
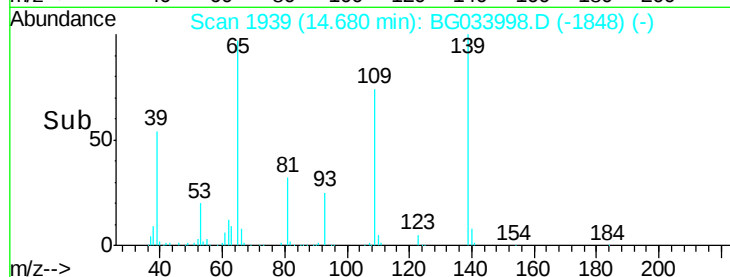
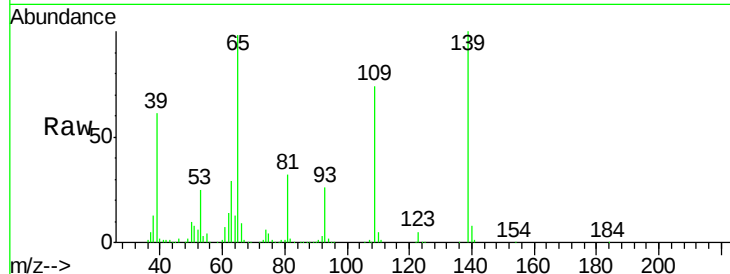
#55
4-Nitrophenol
Concen: 103.712 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	320682		
109	73.9	62.2	102.2	
65	97.7	97.2	137.2	

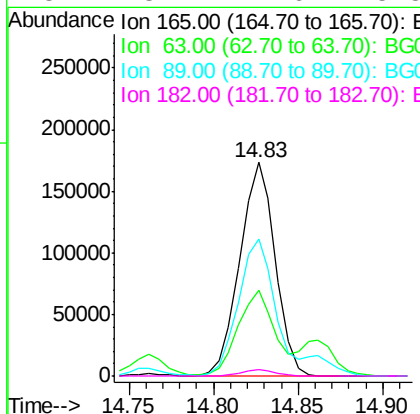
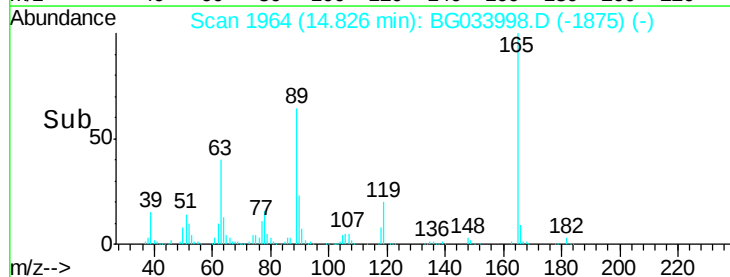
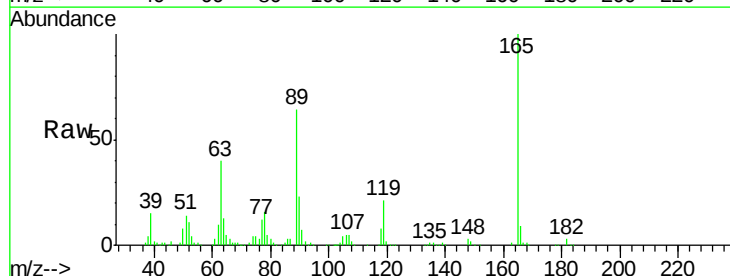
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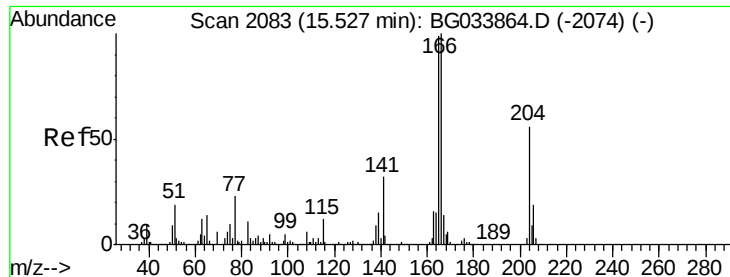
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#56
2,4-Dinitrotoluene
Concen: 52.066 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	251383		
63	40.2	42.0	63.0#	
89	64.0	66.9	100.3#	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 41.854 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

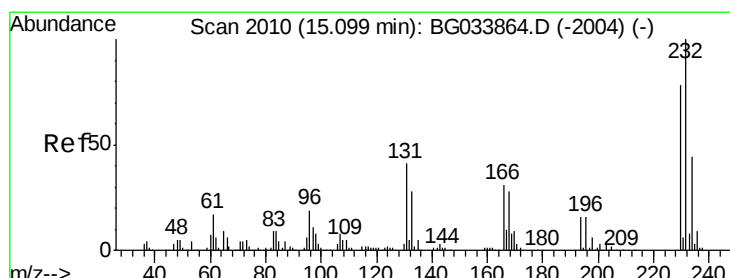
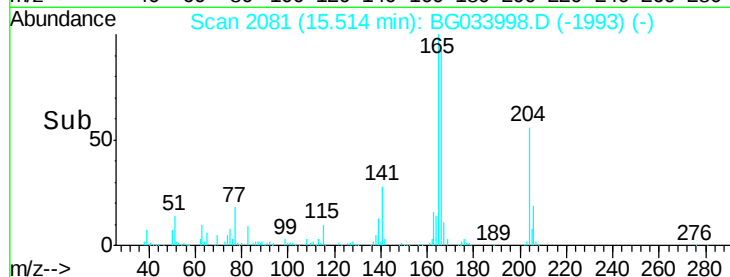
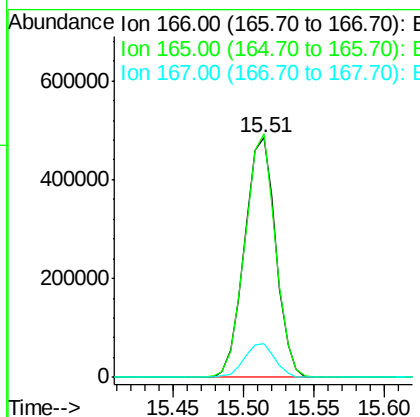
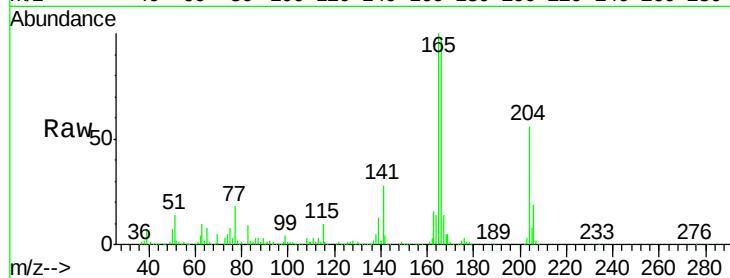
ClientSampleId :

PB108595BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.469 ng

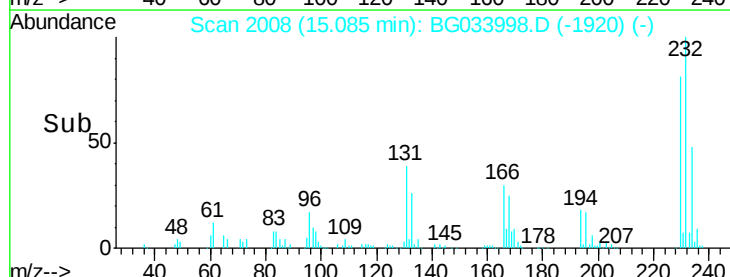
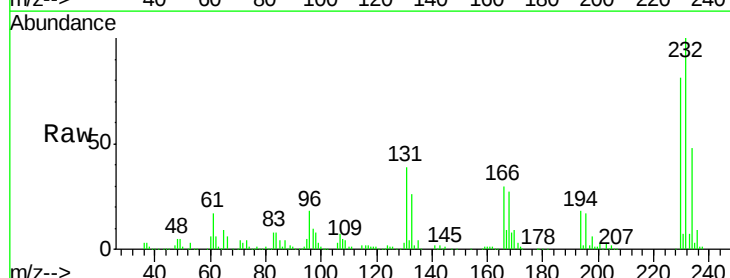
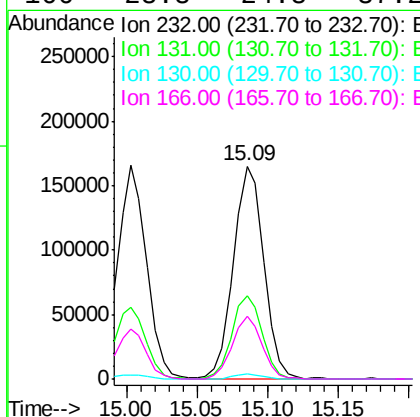
RT: 15.09 min Scan# 2008

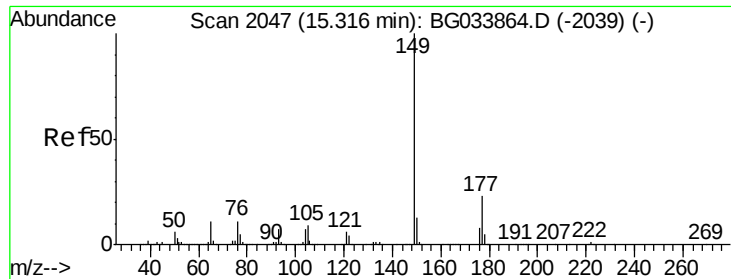
Delta R.T. -0.01 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.5	50.3
130	2.2	2.2	3.2
166	28.8	24.8	37.2





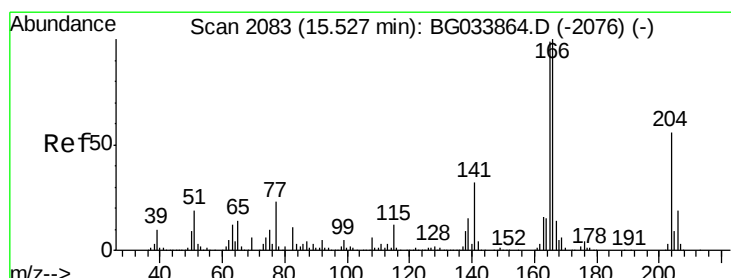
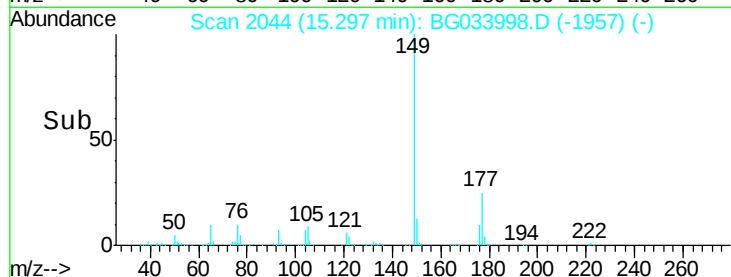
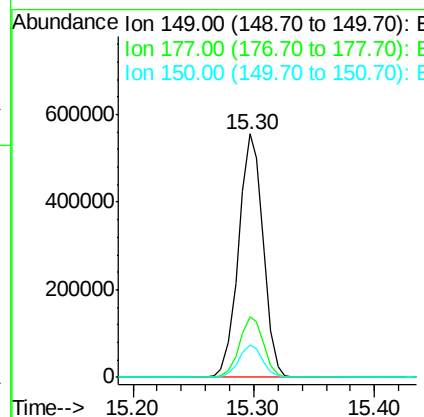
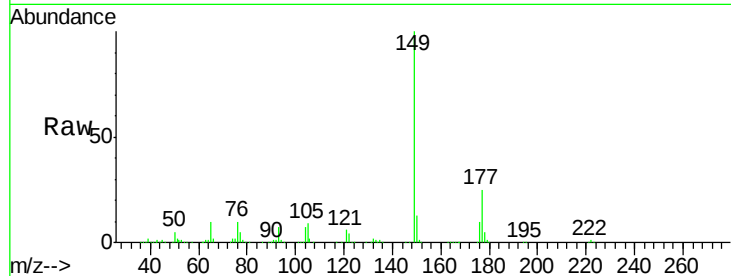
#59
Diethylphthalate
Concen: 38.707 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	783865		
177	24.9	18.5	27.7	
150	13.2	10.2	15.2	

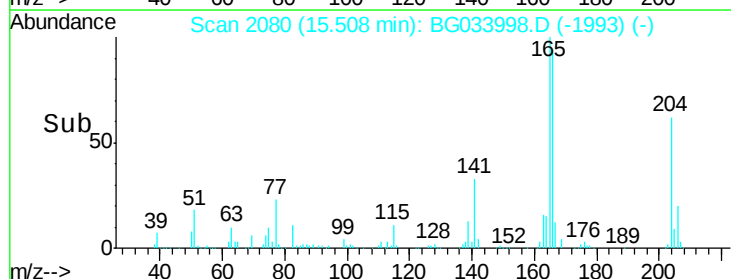
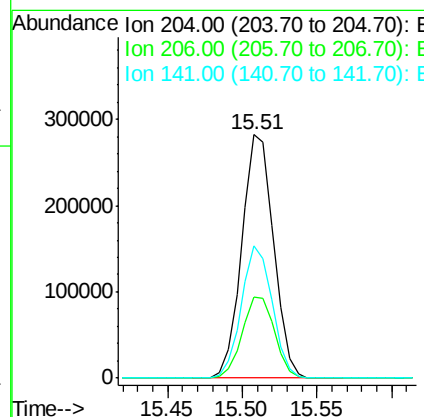
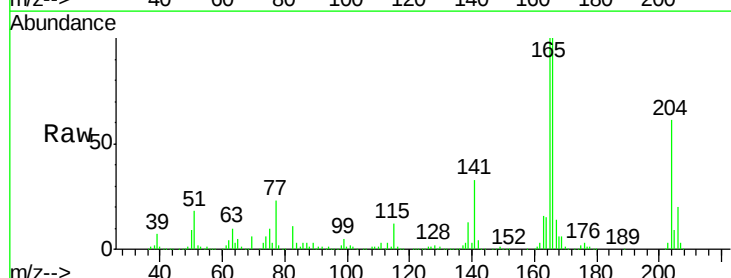
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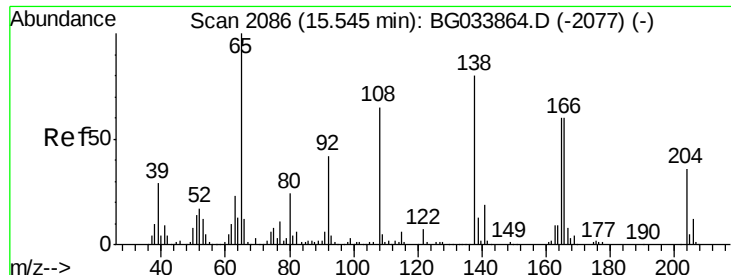
Sohil
4/26/2018 6:16:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.323 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	415188		
206	33.1	26.2	39.2	
141	54.1	45.8	68.6	





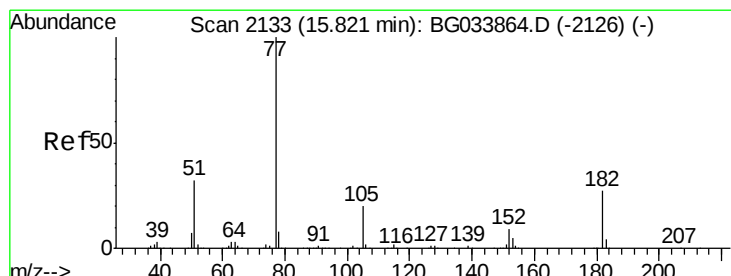
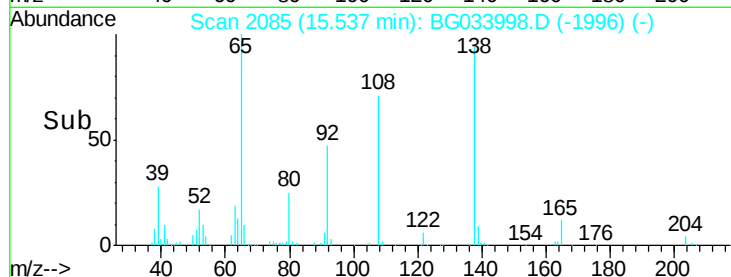
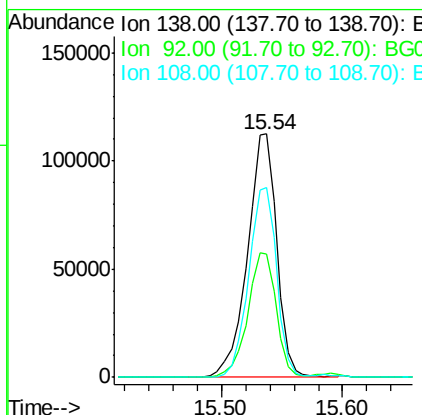
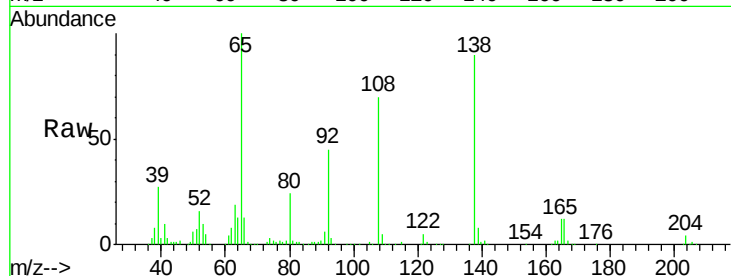
#61
4-Nitroaniline
Concen: 45.530 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	40.1	80.1
108	77.9	65.4	105.4

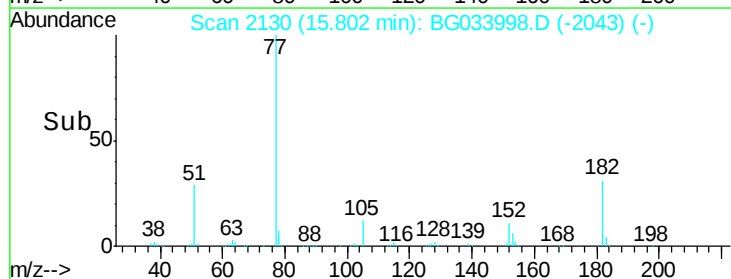
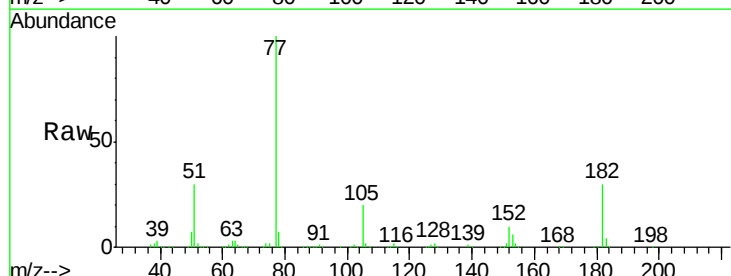
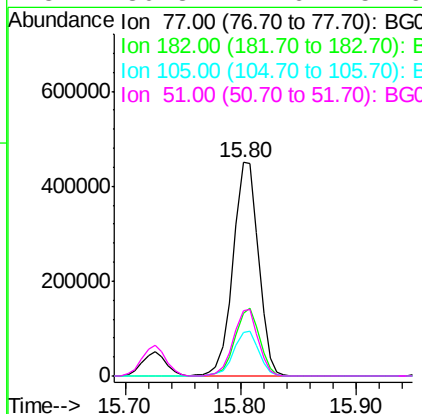
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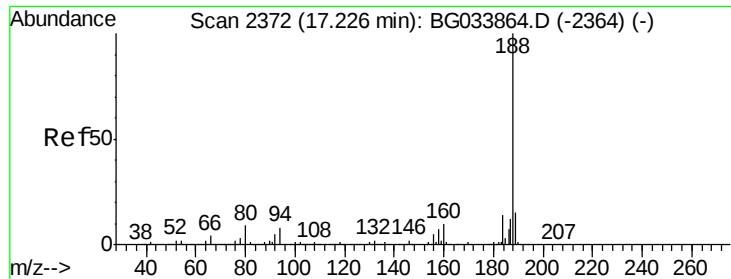
Sohil
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#62
Azobenzene
Concen: 38.103 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	7.4	47.4
105	20.4	0.3	40.3
51	30.3	11.6	51.6





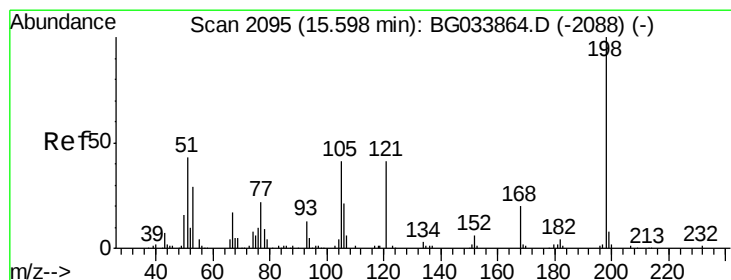
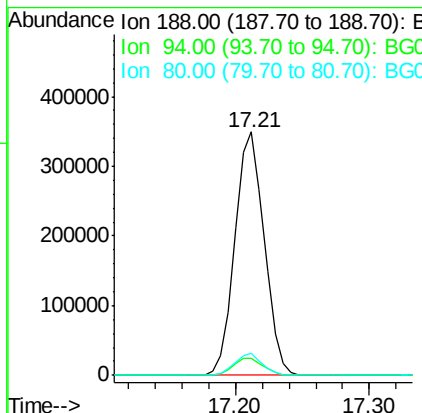
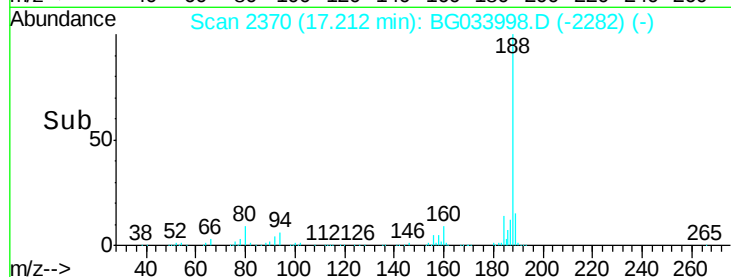
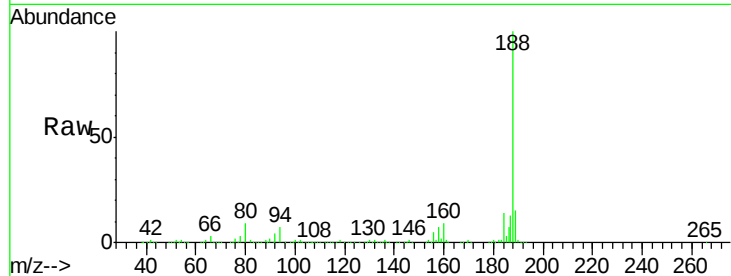
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.21 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	531740		
94	7.0		6.9	10.3
80	9.0		7.7	11.5

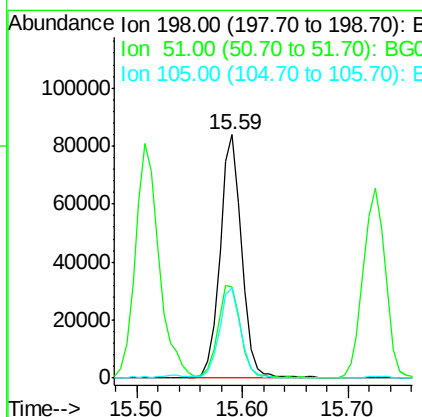
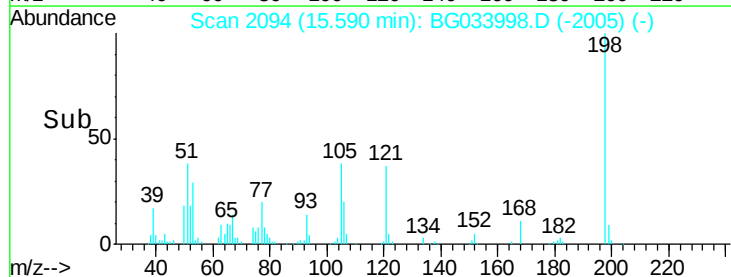
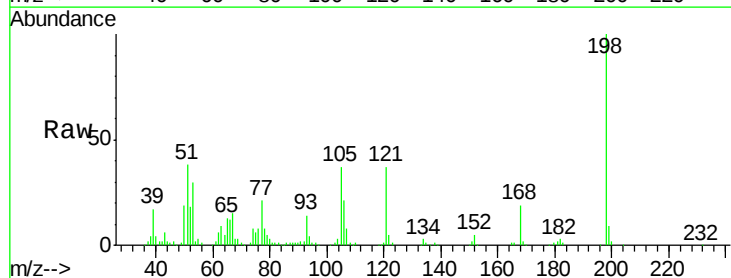
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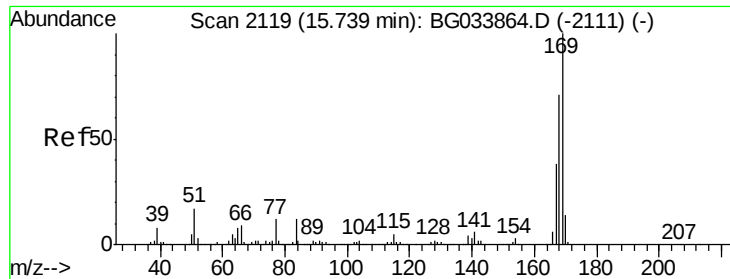
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.726 ng
 RT: 15.59 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119133		
51	37.6		30.6	70.6
105	37.0		23.8	63.8





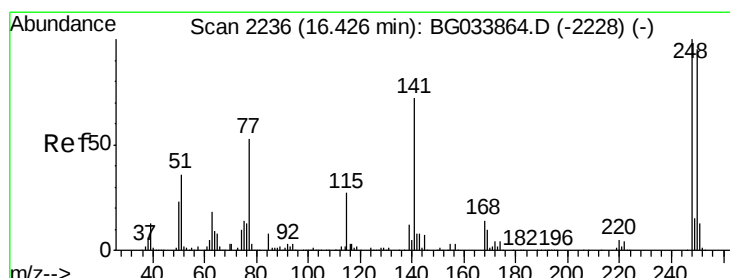
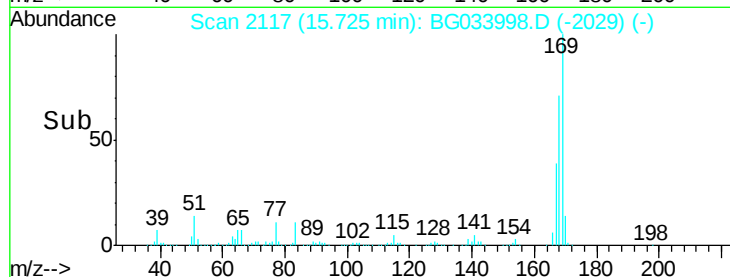
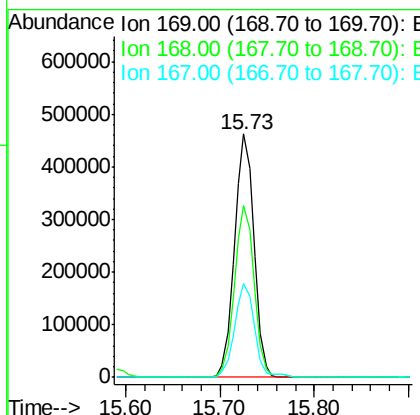
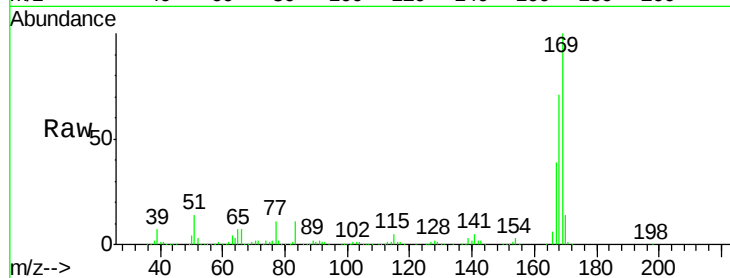
#65
 n-Nitrosodiphenylamine
 Concen: 43.258 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	668746		
168	70.5		55.7	83.5
167	38.8		30.1	45.1

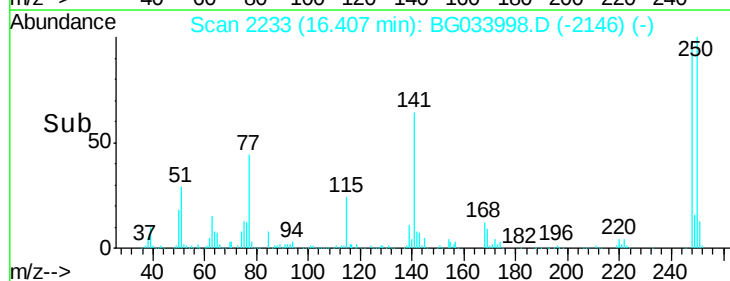
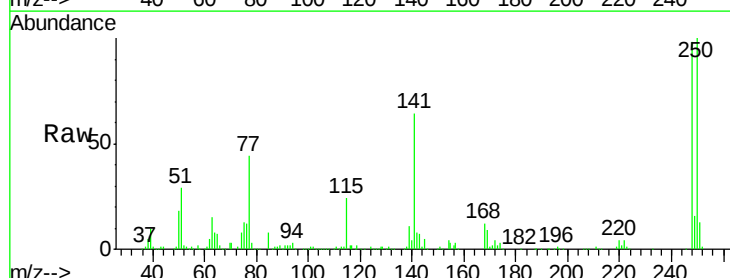
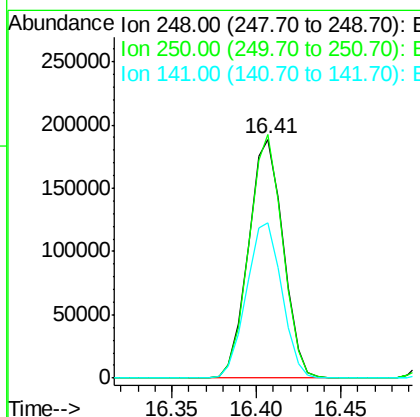
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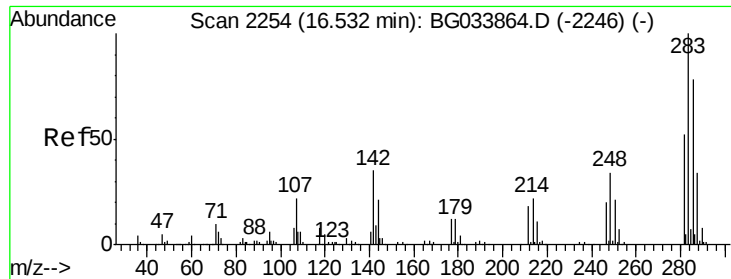
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#66
 4-Bromophenyl-phenylether
 Concen: 46.235 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	269994		
250	102.0		77.1	115.7
141	65.3		50.8	76.2





#67

Hexachlorobenzene

Concen: 45.733 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

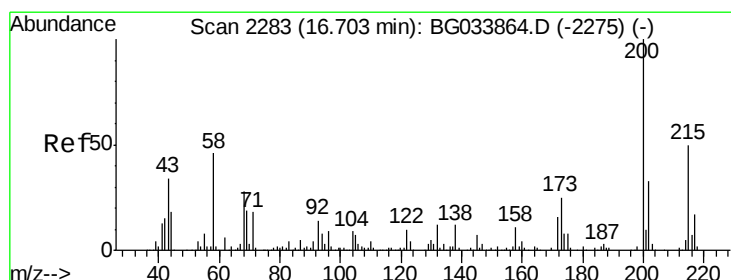
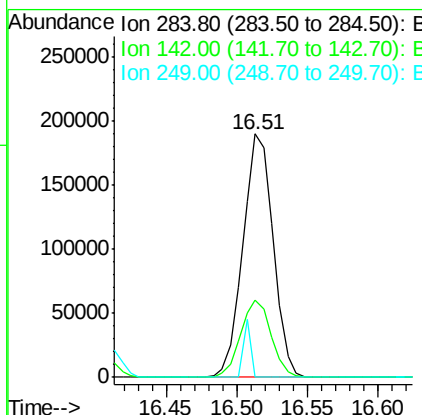
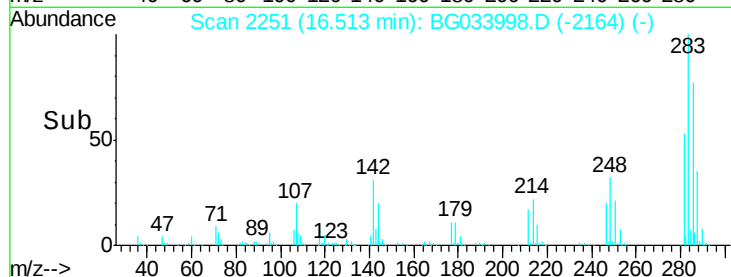
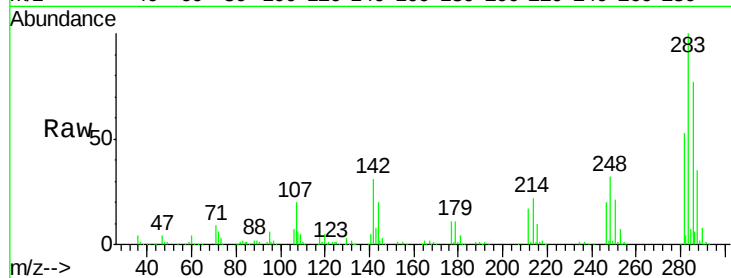
ClientSampleId :

PB108595BSD

Tot Ion:	284	Resp:	284811
Ion Ratio		Lower	Upper
284	100		
142	31.5	26.8	40.2
249	2.5	26.3	39.5#

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#68

Atrazine

Concen: 48.170 ng

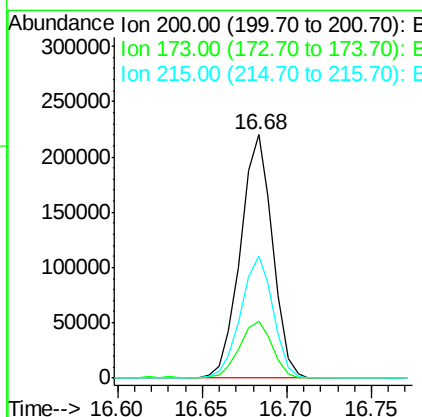
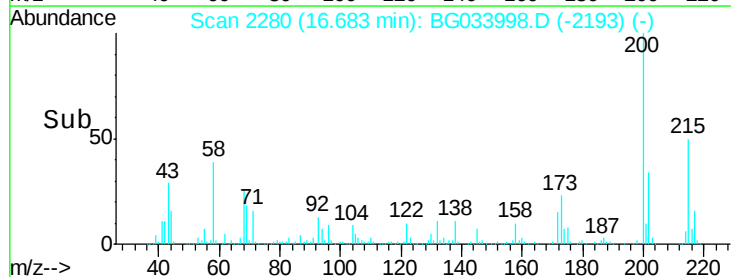
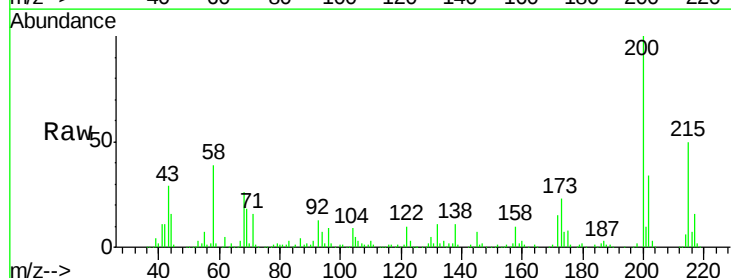
RT: 16.68 min Scan# 2280

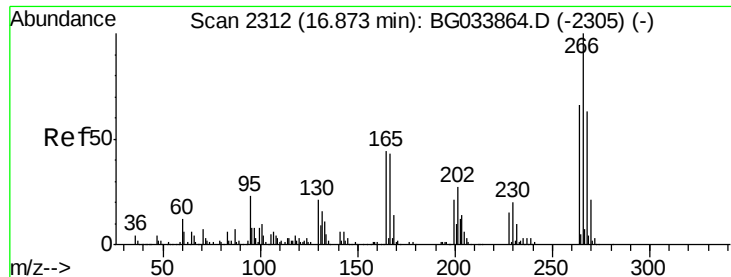
Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt Ion:	200	Resp:	291733
Ion Ratio		Lower	Upper
200	100		
173	23.4	5.2	45.2
215	50.4	30.4	70.4





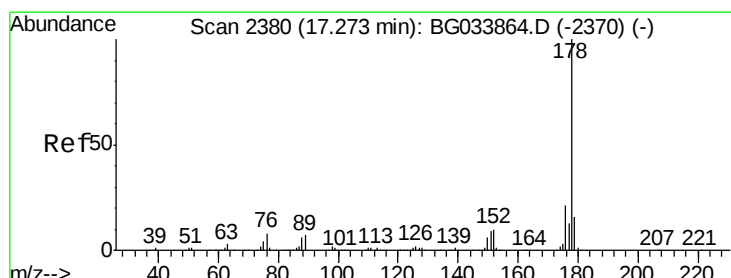
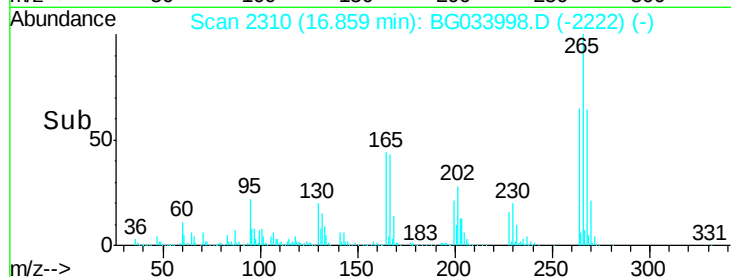
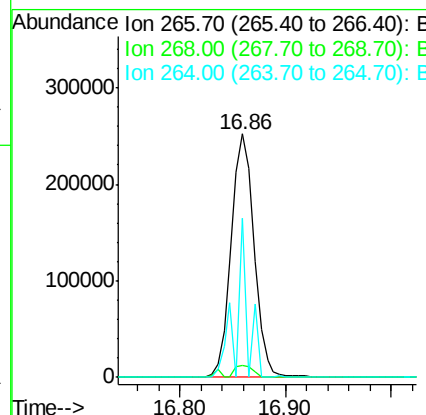
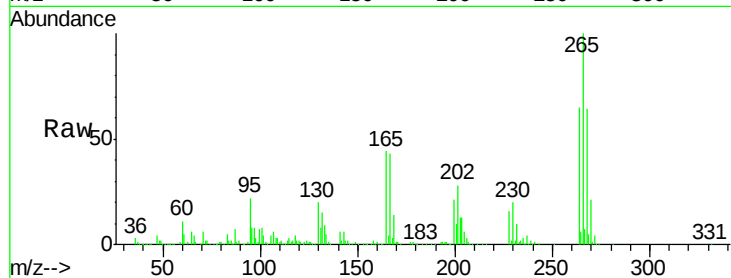
#69
 Pentachlorophenol
 Concen: 88.362 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	377993		
268	4.8	51.1	76.7#	
264	71.0	49.6	74.4	

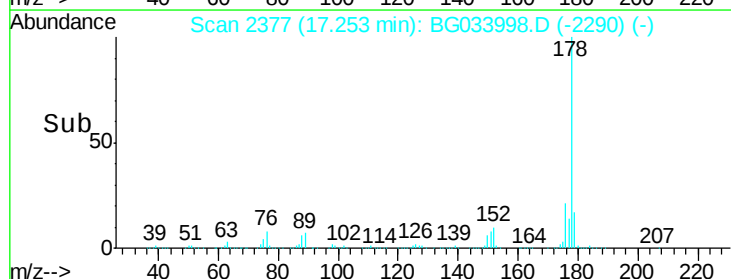
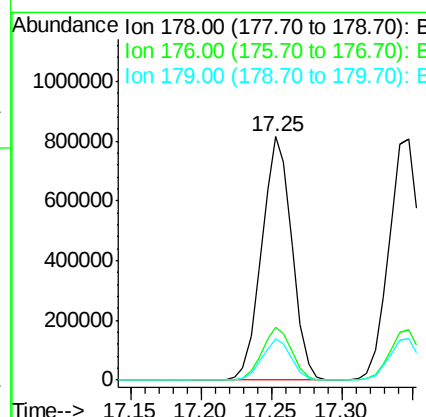
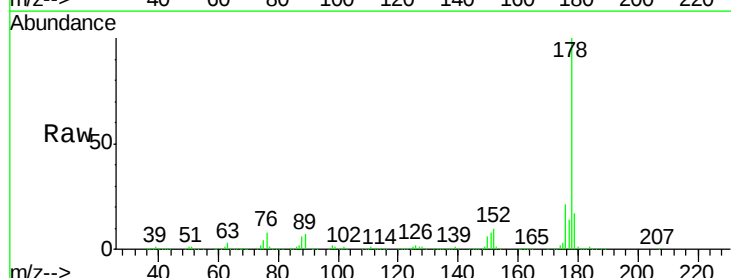
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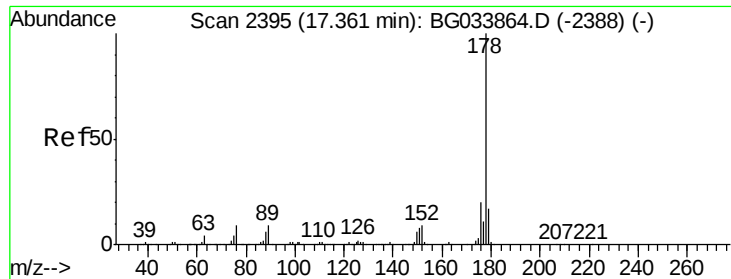
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#70
 Phenanthrene
 Concen: 42.694 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1217880		
176	21.5	15.7	23.5	
179	16.8	12.5	18.7	





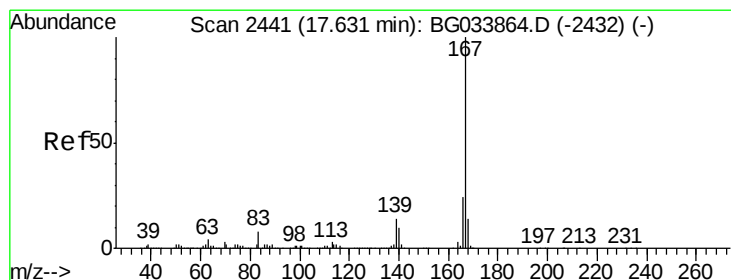
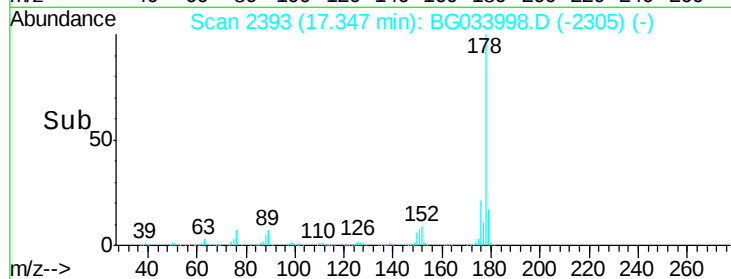
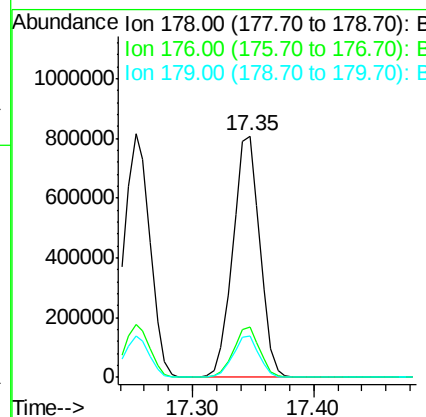
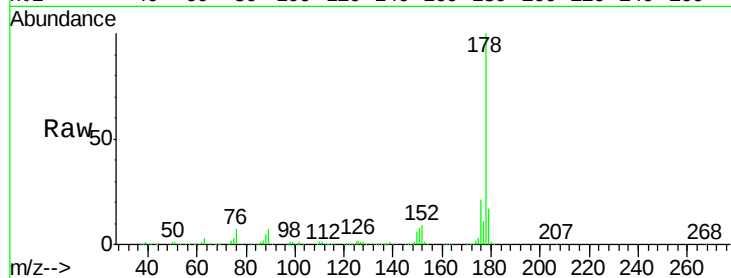
#71
 Anthracene
 Concen: 43.791 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.9	16.0	24.0	
179	16.9	12.5	18.7	

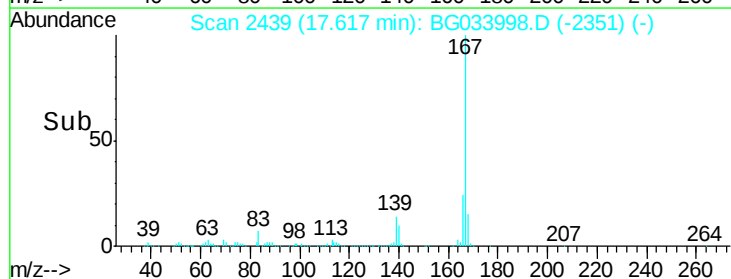
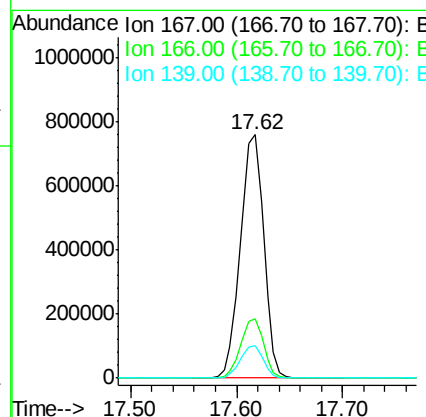
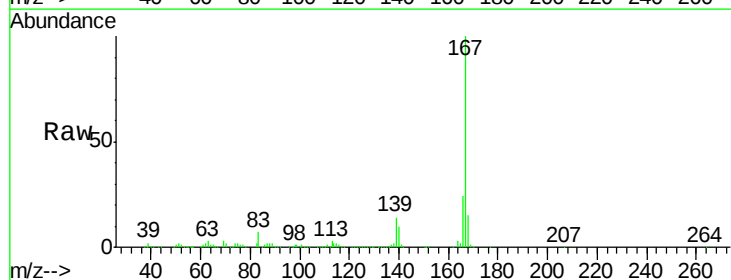
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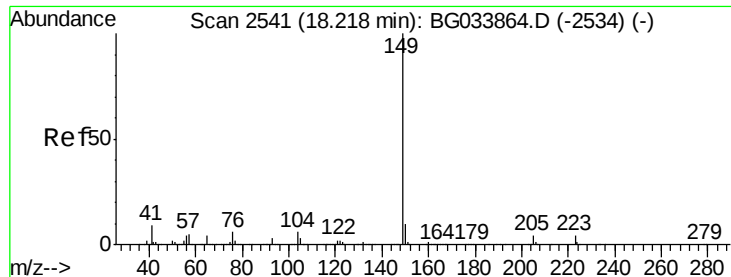
Sohil
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#72
 Carbazole
 Concen: 42.139 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	24.5	18.2	27.4	
139	13.5	9.4	14.2	





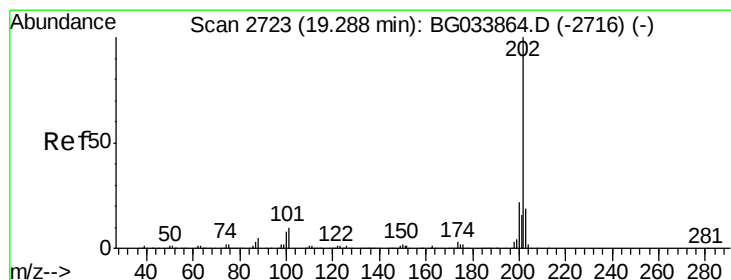
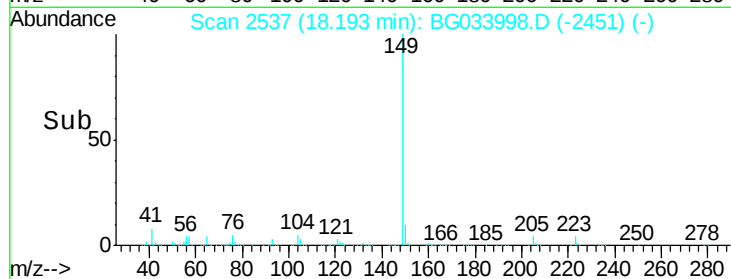
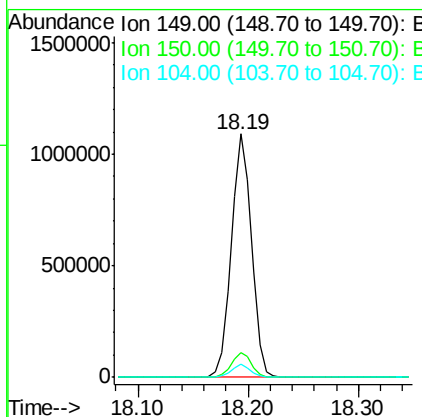
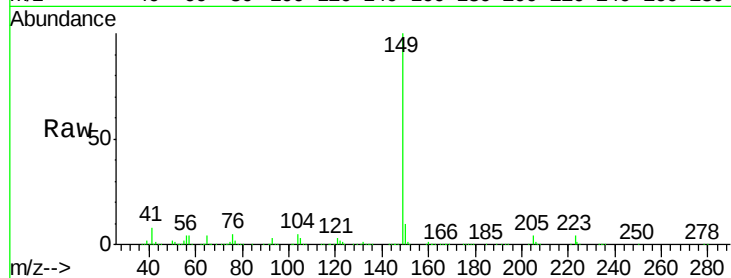
#73
Di-n-butylphthalate
Concen: 40.851 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.03 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	5.4	3.9	5.9

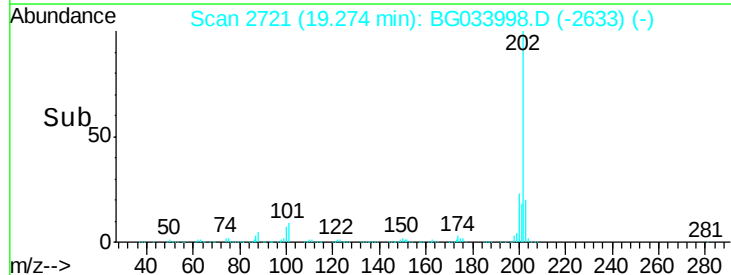
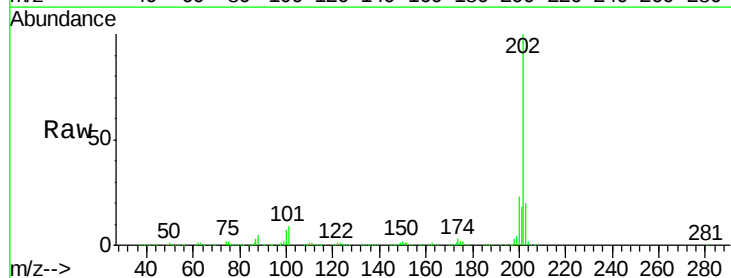
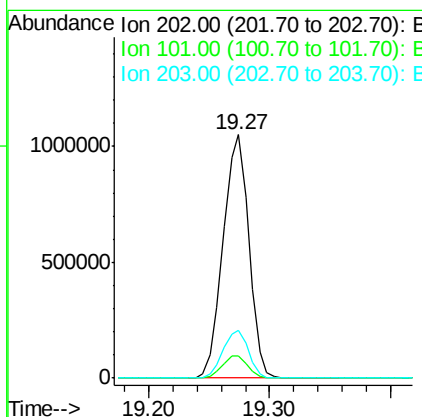
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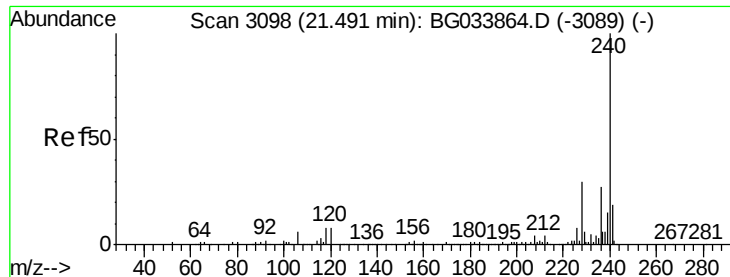
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#74
Fluoranthene
Concen: 44.841 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.9
203	19.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

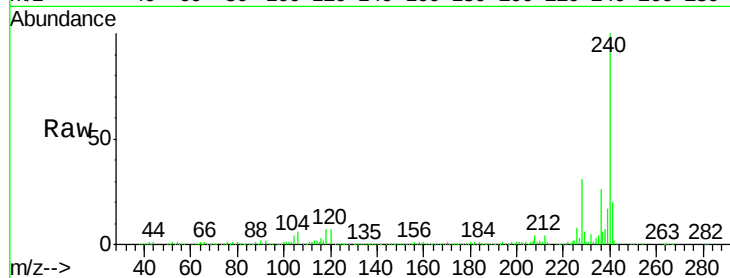
ClientSampleId :

PB108595BSD

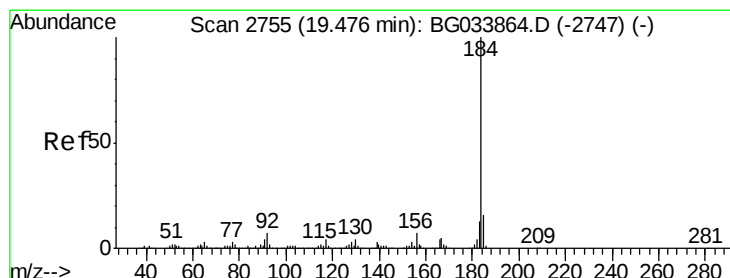
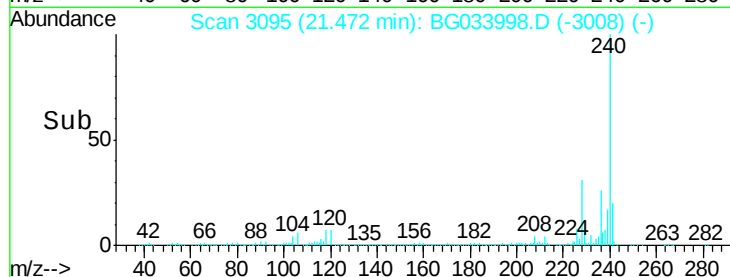
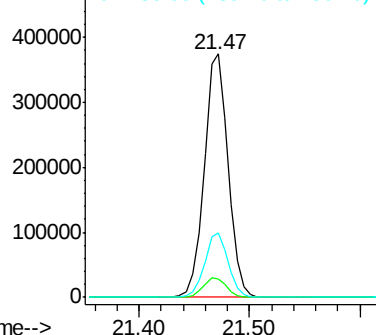
Tot Ion:	240	Resp:	564886
Ion Ratio		Lower	Upper
240	100		
120	7.4	6.8	10.2
236	26.3	20.9	31.3

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



#76

Benzidine

Concen: 34.649 ng

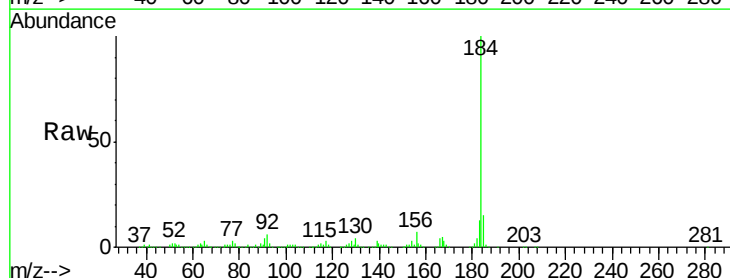
RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

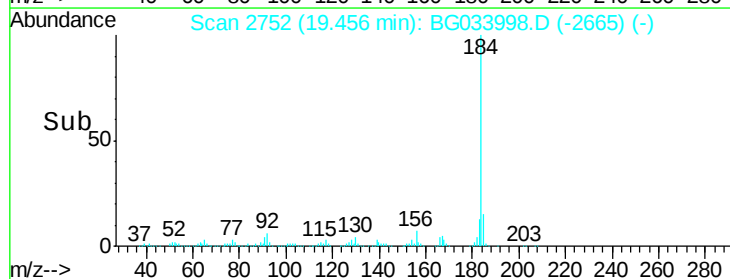
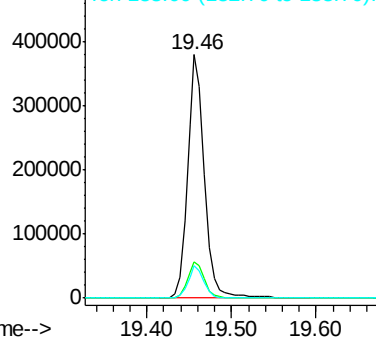
Lab File: BG033998.D

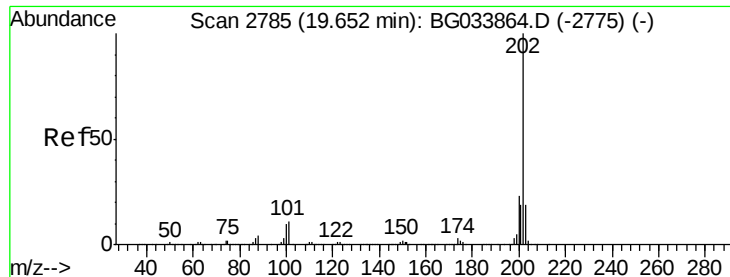
Acq: 25 Apr 2018 22:18

Tgt Ion:	184	Resp:	528528
Ion Ratio		Lower	Upper
184	100		
185	14.6	11.1	16.7
183	13.1	10.6	16.0



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





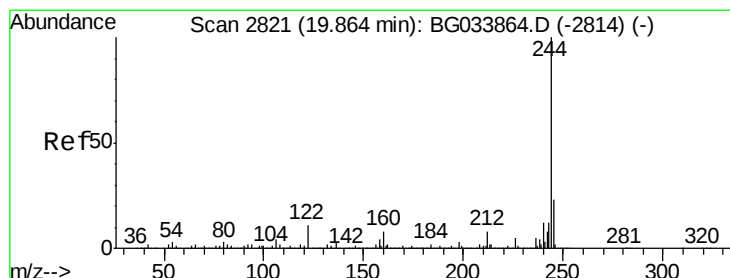
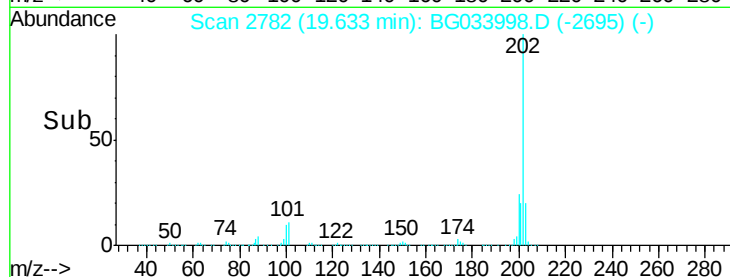
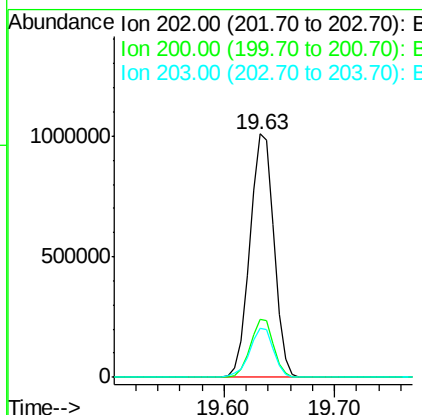
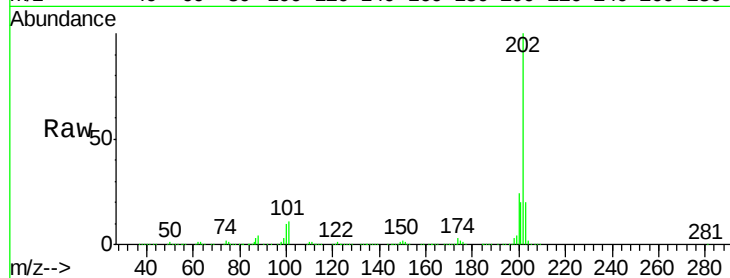
#77
Pvrene
Concen: 41.788 ng
RT: 19.63 min Scan# 2782
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	16.9	25.3
203	20.0	13.9	20.9

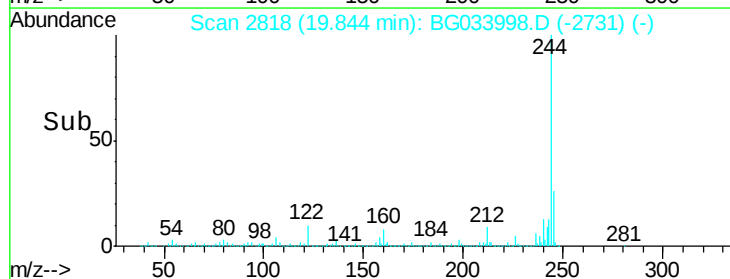
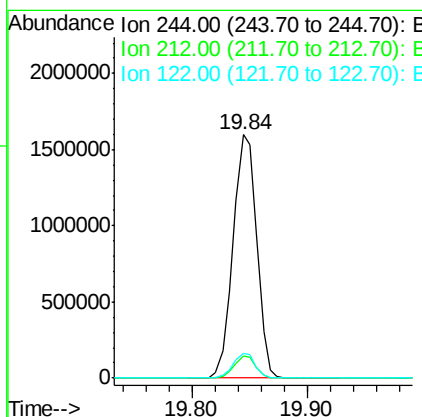
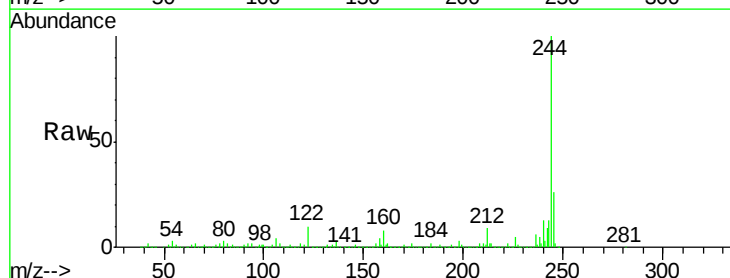
Manual Integrations
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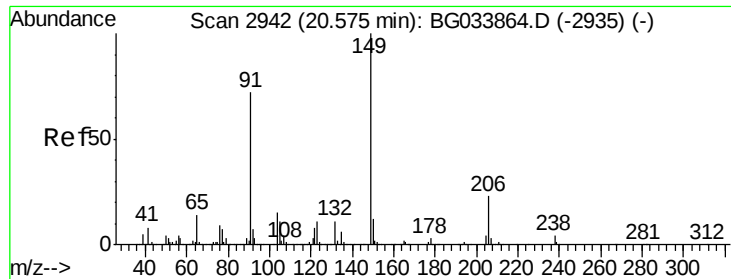
Sohil
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#78
Terphenyl-d14
Concen: 89.789 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.02 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.4	7.0	10.4





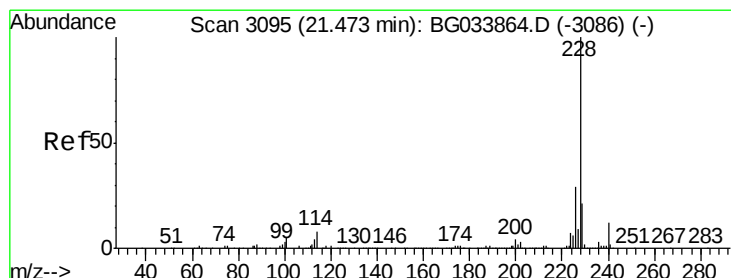
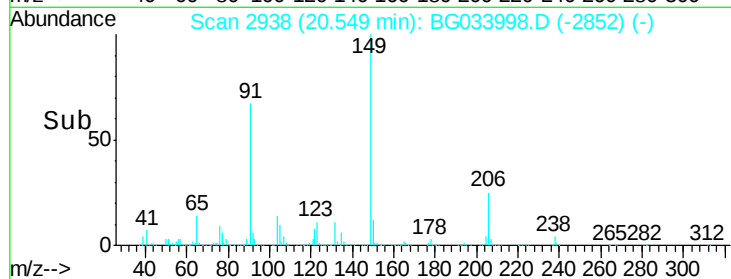
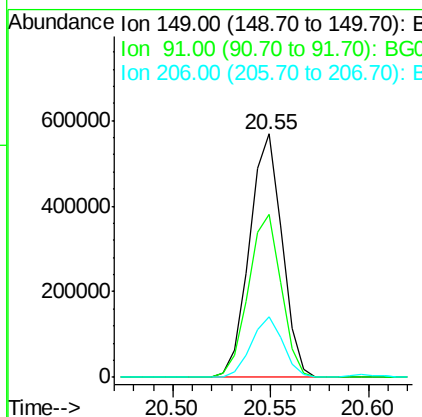
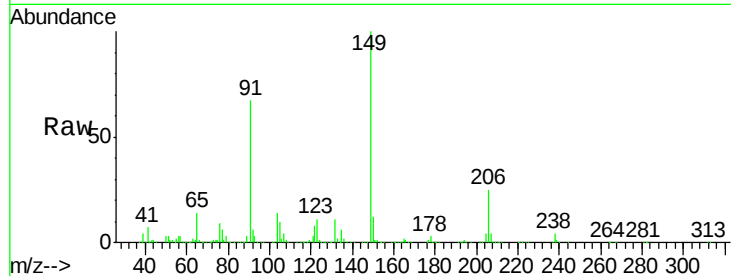
#79
Butylbenzylphthalate
Concen: 40.515 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.03 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	62.2	93.2
206	24.7	18.6	27.8

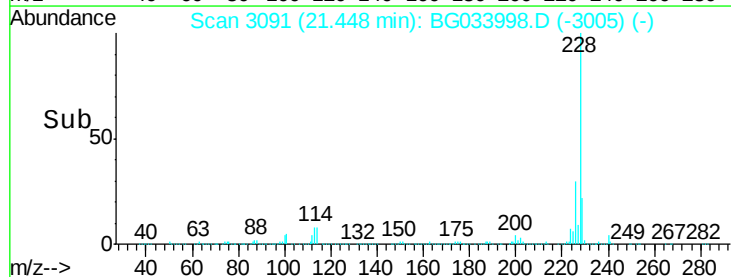
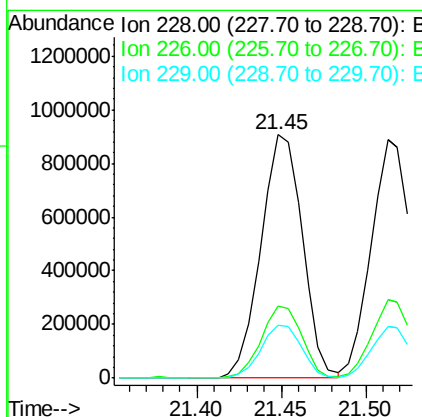
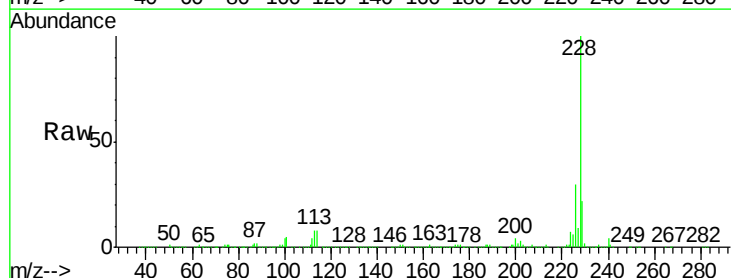
Manual Integrations
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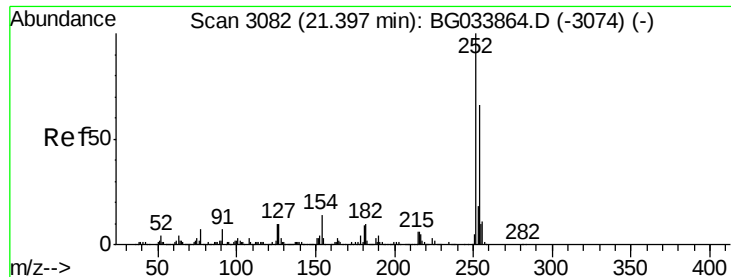
Sohil
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#80
Benzo(a)anthracene
Concen: 43.296 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.03 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.7	16.2	24.2





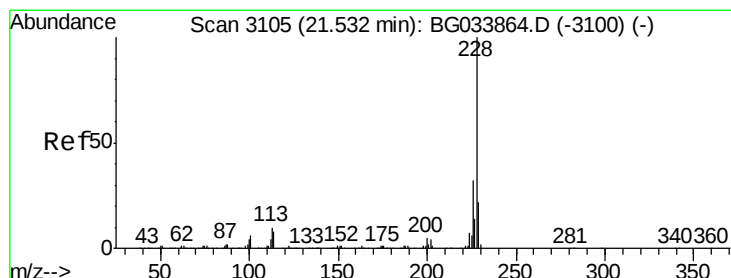
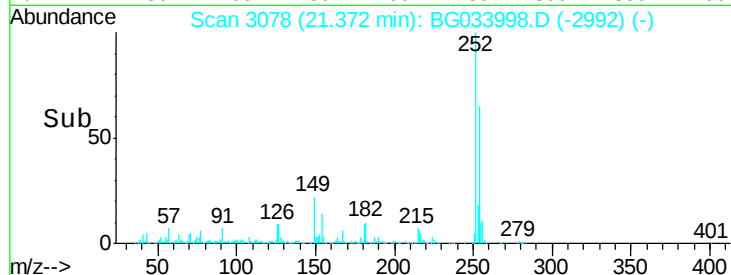
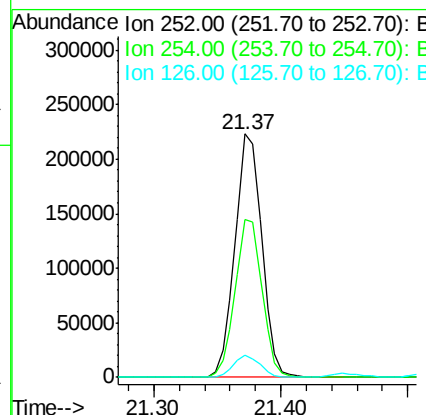
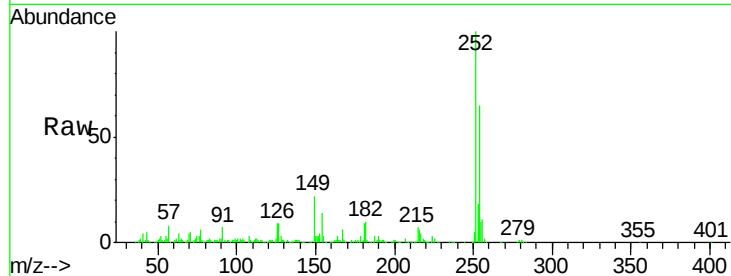
#81
 3,3'-Dichlorobenzidine
 Concen: 24.601 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.03 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	8.9	7.4	11.2

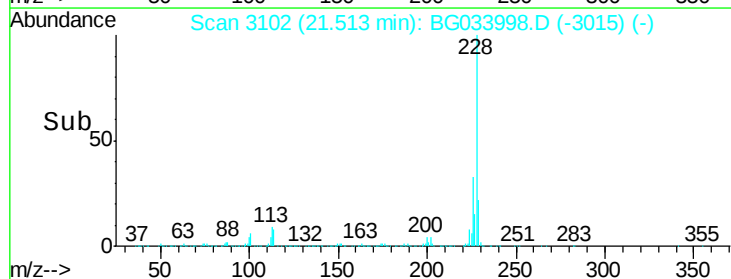
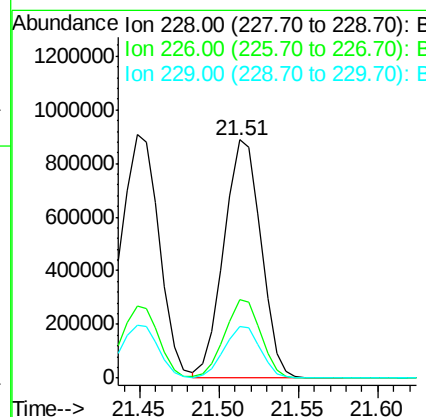
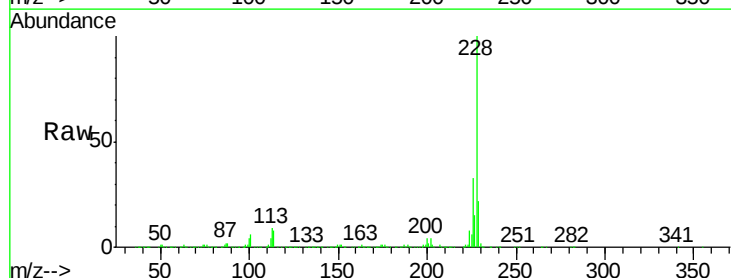
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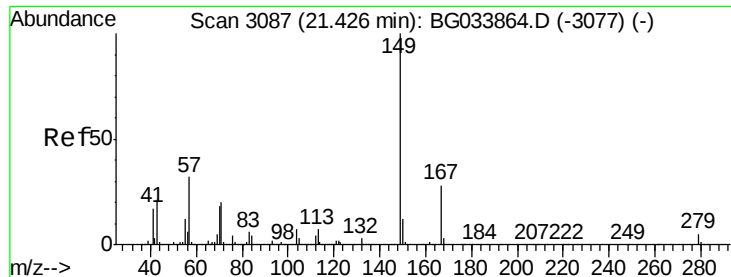
Sohil
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#82
 Chrysene
 Concen: 42.278 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	21.8	15.0	22.4





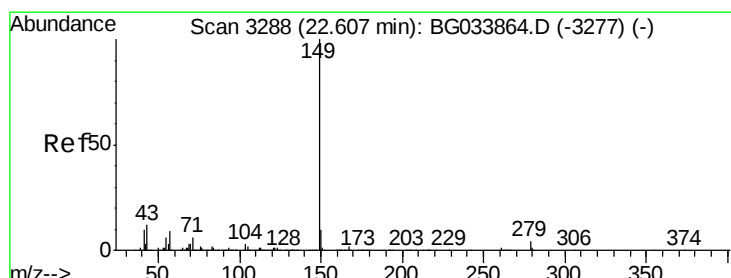
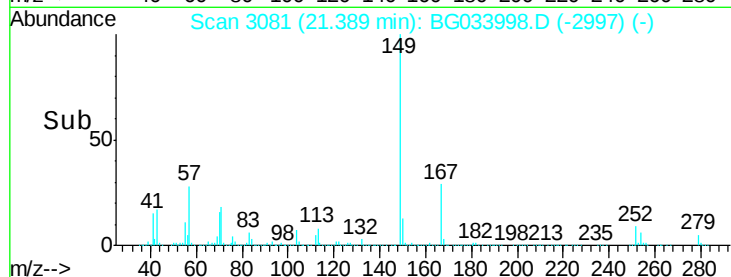
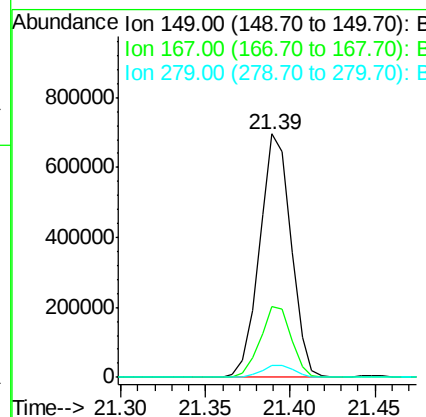
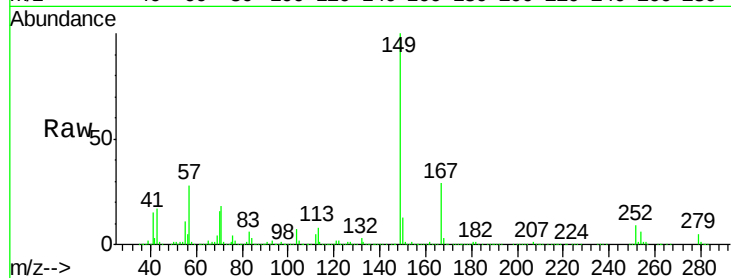
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.256 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.04 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	4.7	4.0	6.0

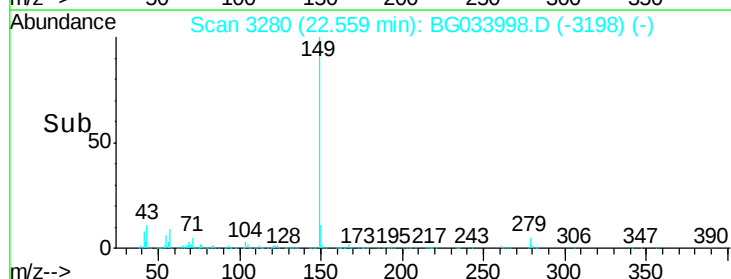
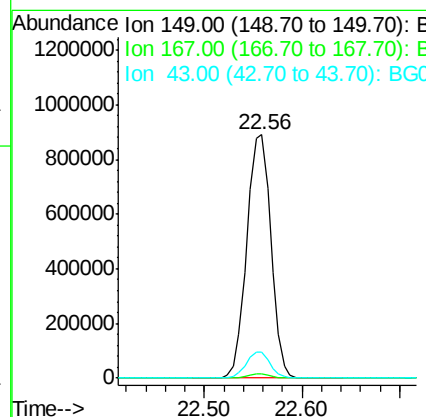
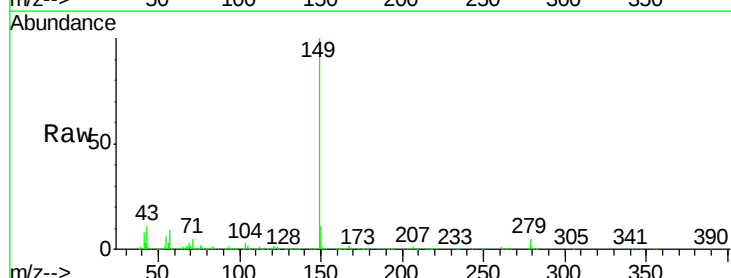
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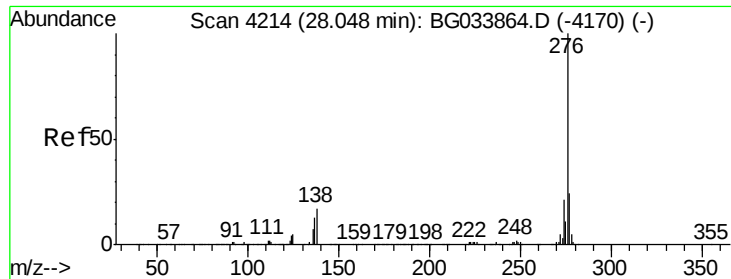
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.291 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033998.D
 Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.9	13.3





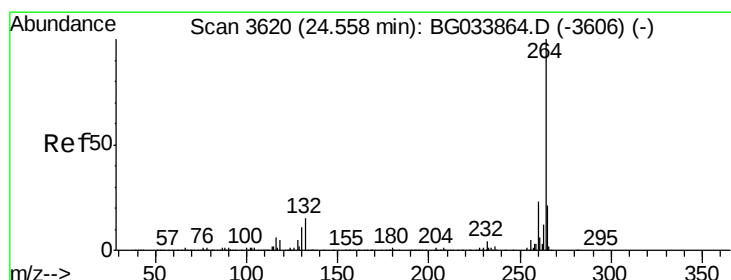
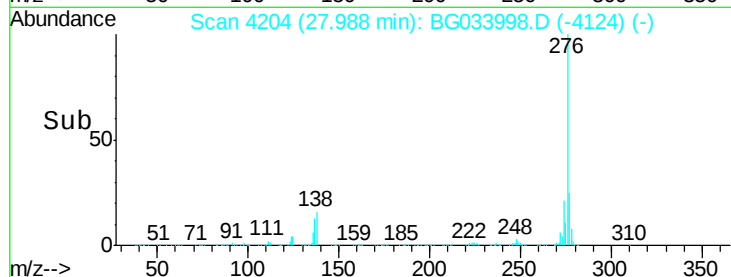
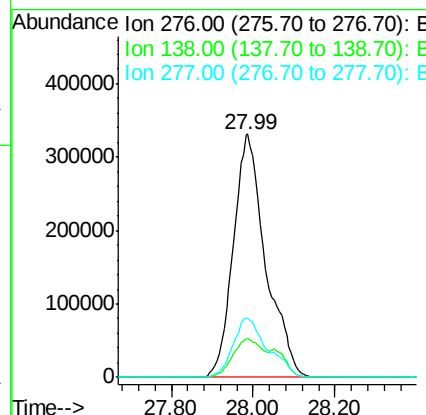
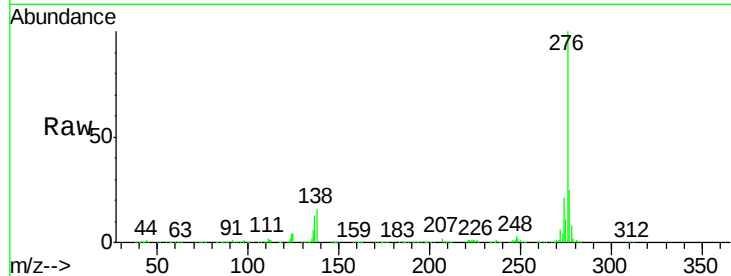
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.865 ng
RT: 27.99 min Scan# 4204
Delta R.T. -0.06 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

Tot Ion:276 Resp: 1814567
Ion Ratio Lower Upper
276 100
138 14.5 16.0 24.0#
277 26.1 20.0 30.0

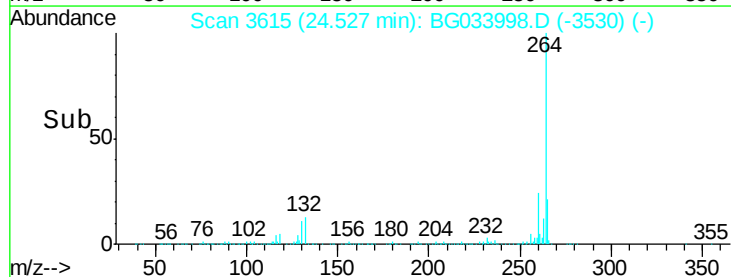
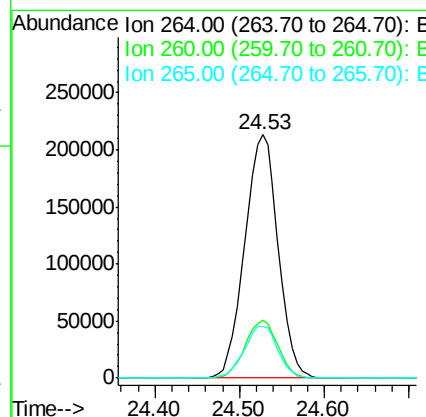
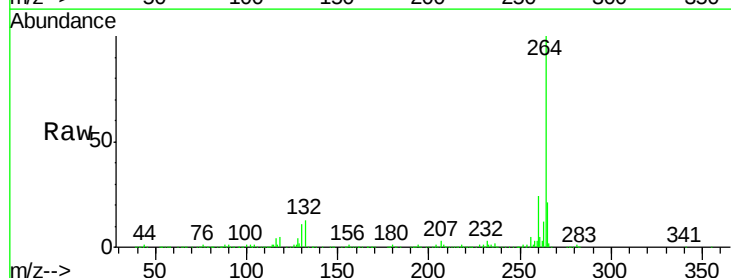
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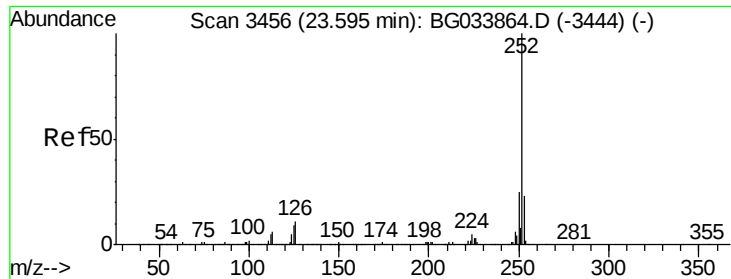
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion:264 Resp: 583509
Ion Ratio Lower Upper
264 100
260 23.7 17.4 26.0
265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 43.820 ng

RT: 23.56 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

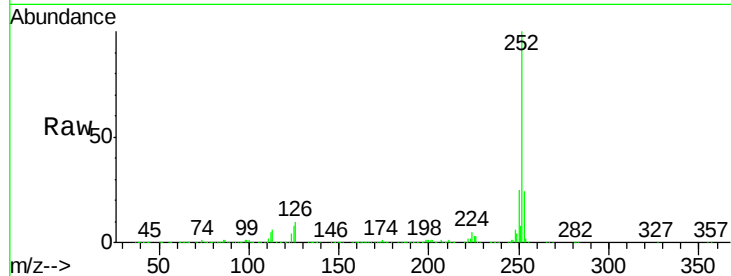
ClientSampleId :

PB108595BSD

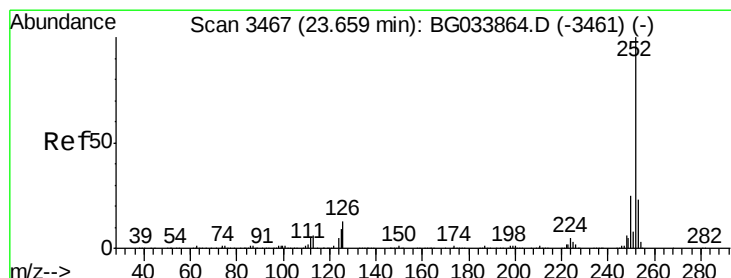
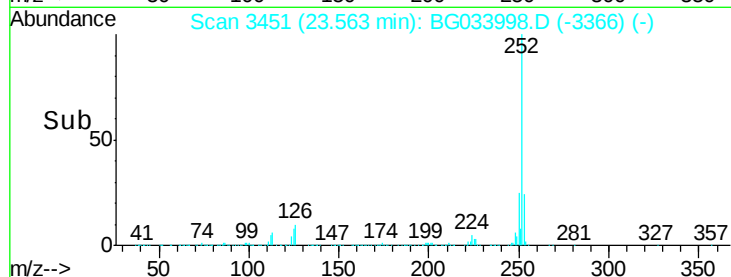
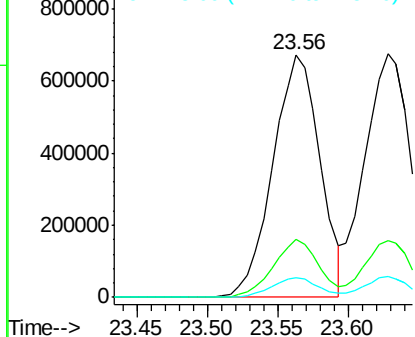
Tot	Ion:252	Resp:	1559872
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	7.9	7.2	10.8

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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



#88

Benzo(k)fluoranthene

Concen: 43.406 ng

RT: 23.63 min Scan# 3462

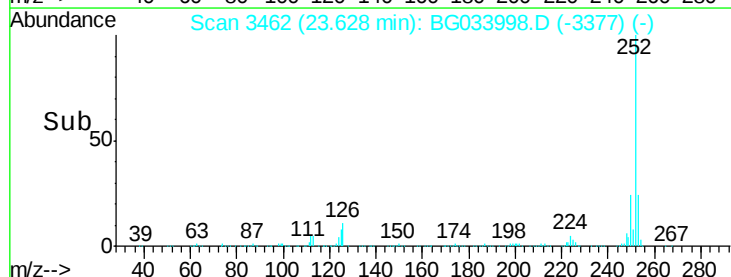
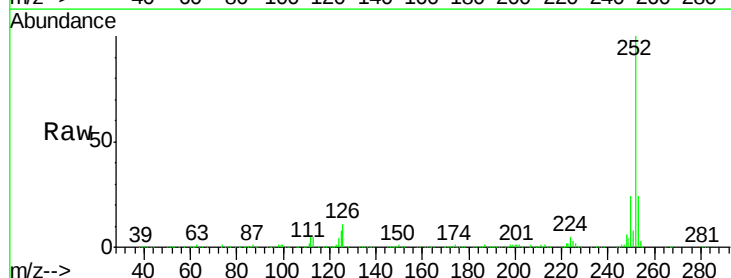
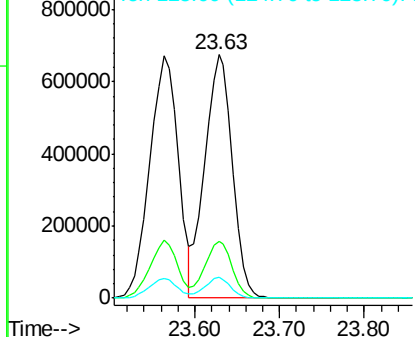
Delta R.T. -0.03 min

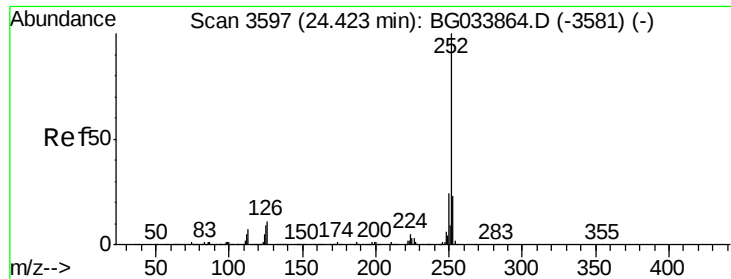
Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Tgt	Ion:252	Resp:	1534830
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	8.3	6.6	9.8

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





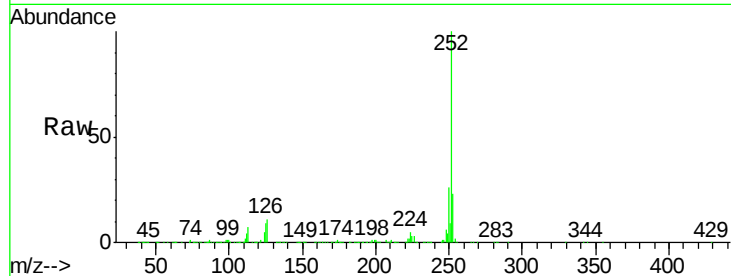
#89
Benzo(a)pyrene
Concen: 45.207 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Instrument :
BNA_G
ClientSampleId :
PB108595BSD

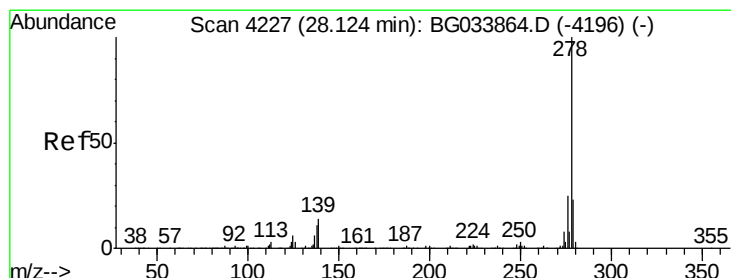
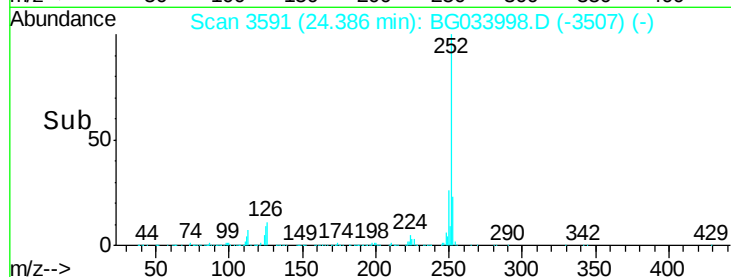
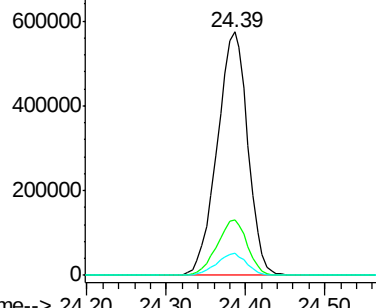
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	9.0	7.3	10.9

Manual Integrations
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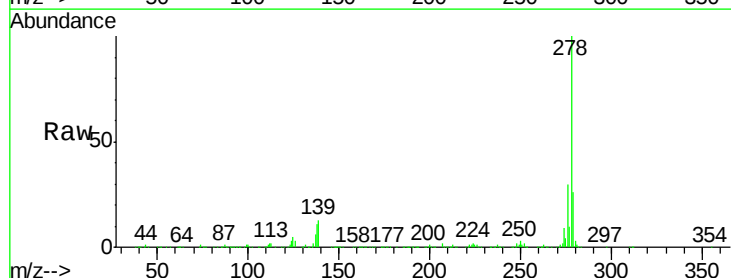


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

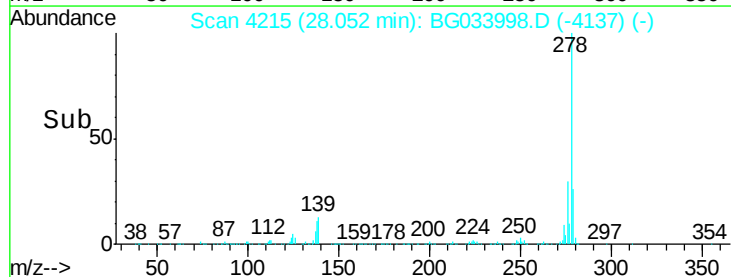
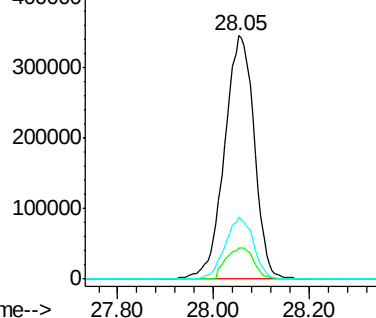


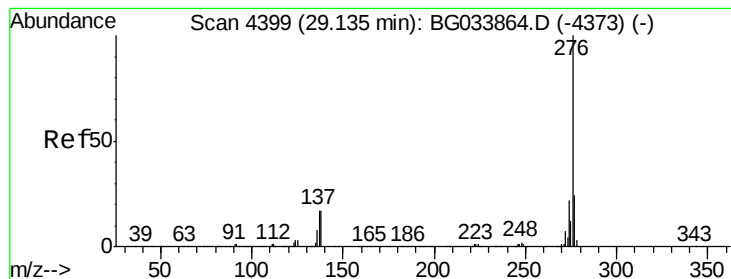
#90
Dibenzo(a,h)anthracene
Concen: 45.251 ng
RT: 28.05 min Scan# 4215
Delta R.T. -0.07 min
Lab File: BG033998.D
Acq: 25 Apr 2018 22:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	25.5	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.992 ng

RT: 29.07 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033998.D

Acq: 25 Apr 2018 22:18

Instrument :

BNA_G

ClientSampleId :

PB108595BSD

Tot Ion: 276 Resp: 1492882

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 17.8 13.9 20.9

Manual Integrations
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Sohil

4/26/2018 6:16:45 PM

