

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033994.D
 Acq On : 25 Apr 2018 19:46
 Operator : SJ/JU
 Sample : PB108550BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:16:41 PM

Quant Time: Apr 26 06:54:13 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	63618	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	299233	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	210248	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	523383	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	559780	20.00	ng	-0.02
86) Perylene-d12	24.53	264	576473	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	465211	116.75	ng	0.00
7) Phenol-d6	7.00	99	635757	109.39	ng	0.00
23) Nitrobenzene-d5	8.98	82	378709	72.02	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	295478	120.46	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1021016	71.34	ng	-0.02
78) Terphenyl-d14	19.84	244	1764257	70.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	42504	25.243	ng	# 87
3) Pyridine	3.79	79	126503	25.967	ng	94
4) n-Nitrosodimethylamine	3.72	42	69796	31.447	ng	# 88
6) Aniline	7.16	93	183512	23.621	ng	97
8) 2-Chlorophenol	7.39	128	167179	37.443	ng	92
9) Benzaldehyde	6.97	77	71412	20.046	ng	96
10) Phenol	7.02	94	218138	36.637	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	145872	32.033	ng	95
12) 1,3-Dichlorobenzene	7.72	146	163253	31.762	ng	97
13) 1,4-Dichlorobenzene	7.86	146	167078	32.094	ng	97
14) 1,2-Dichlorobenzene	8.18	146	158447	31.297	ng	94
15) Benzyl Alcohol	8.06	79	165728	32.701	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	248785	28.011	ng	96
17) 2-Methylphenol	8.26	107	152656	34.599	ng	96
18) Hexachloroethane	8.90	117	57305	30.124	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	141404	28.542	ng	# 97
20) 3+4-Methylphenols	8.59	107	212086	33.081	ng	95
22) Acetophenone	8.64	105	249688	30.658	ng	# 96
24) Nitrobenzene	9.02	77	192110	33.529	ng	90
25) Isophorone	9.54	82	374857	31.710	ng	95
26) 2-Nitrophenol	9.73	139	95603	42.229	ng	91
27) 2,4-Dimethylphenol	9.79	122	176675	41.722	ng	96
28) bis(2-Chloroethoxy)methane	10.03	93	222464	35.607	ng	96
29) 2,4-Dichlorophenol	10.26	162	191700	40.610	ng	94
30) 1,2,4-Trichlorobenzene	10.47	180	179994	34.044	ng	99
31) Naphthalene	10.66	128	500990	32.557	ng	98
32) Benzoic acid	9.91	122	127481	32.090	ng	# 84
33) 4-Chloroaniline	10.77	127	153749	21.257	ng	95
34) Hexachlorobutadiene	10.95	225	106030	33.523	ng	97
35) Caprolactam	11.54	113	70314m	35.035	ng	
36) 4-Chloro-3-methylphenol	11.89	107	204933	35.569	ng	# 90
37) 2-Methylnaphthalene	12.28	142	401125	34.048	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	238664	34.185	ng	98
40) Hexachlorocyclopentadiene	12.63	237	302517	78.806	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	168237	39.523	ng	93
43) 2,4,5-Trichlorophenol	12.95	196	182139	37.220	ng	97
45) 1,1'-Biphenyl	13.29	154	557754	32.772	ng	99
46) 2-Chloronaphthalene	13.33	162	420987	32.622	ng	98
47) 2-Nitroaniline	13.53	65	140376	34.839	ng	89
48) Acenaphthylene	14.18	152	679983	31.699	ng	99
49) Dimethylphthalate	13.92	163	588598	31.826	ng	99
50) 2,6-Dinitrotoluene	14.04	165	132662	37.851	ng #	80
51) Acenaphthene	14.53	154	425208	31.554	ng	98
52) 3-Nitroaniline	14.36	138	99697	26.196	ng #	83
53) 2,4-Dinitrophenol	14.57	184	85485	68.201	ng #	60
54) Dibenzofuran	14.86	168	681222	34.098	ng	98
55) 4-Nitrophenol	14.67	139	239242	80.153	ng	88
56) 2,4-Dinitrotoluene	14.83	165	184491	39.584	ng #	79
57) Fluorene	15.51	166	563928	32.620	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.09	232	181198	40.440	ng	97
59) Diethylphthalate	15.30	149	594367	30.404	ng	98
60) 4-Chlorophenyl-phenylether	15.51	204	310780	34.369	ng	97
61) 4-Nitroaniline	15.53	138	145472	36.001	ng	91
62) Azobenzene	15.80	77	522817	30.002	ng	97
64) 4,6-Dinitro-2-methylphenol	15.58	198	81387	34.417	ng	89
65) n-Nitrosodiphenylamine	15.73	169	501787	32.977	ng	98
66) 4-Bromophenyl-phenylether	16.41	248	197389	34.341	ng	95
67) Hexachlorobenzene	16.51	284	207565	33.862	ng	99
68) Atrazine	16.68	200	215331	36.123	ng	98
69) Pentachlorophenol	16.86	266	273019	64.842	ng	95
70) Phenanthrene	17.25	178	916359	32.637	ng	97
71) Anthracene	17.35	178	940434	33.493	ng	99
72) Carbazole	17.62	167	863719	31.885	ng	98
73) Di-n-butylphthalate	18.19	149	1048616	31.117	ng	99
74) Fluoranthene	19.27	202	1176707	34.646	ng	97
76) Benzidine	19.46	184	571892	37.833	ng	98
77) Pyrene	19.63	202	1172766	31.942	ng	95
79) Butylbenzylphthalate	20.55	149	498056	30.889	ng	90
80) Benzo(a)anthracene	21.45	228	1189911	33.710	ng	99
81) 3,3'-Dichlorobenzidine	21.37	252	296022	22.492	ng	99
82) Chrysene	21.51	228	1105550	32.798	ng	96
83) Bis(2-ethylhexyl)phthalate	21.39	149	687533	30.193	ng	97
84) Di-n-octyl phthalate	22.56	149	1176026	32.538	ng	98
85) Indeno(1,2,3-cd)pyrene	27.98	276	1351086	35.213	ng #	93
87) Benzo(b)fluoranthene	23.56	252	1195776	34.002	ng	99
88) Benzo(k)fluoranthene	23.63	252	1155209	33.069	ng	98
89) Benzo(a)pyrene	24.39	252	1158298	34.390	ng	99
90) Dibenzo(a,h)anthracene	28.05	278	1122267	34.436	ng	98
91) Benzo(g,h,i)perylene	29.07	276	1117509	34.848	ng	99

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

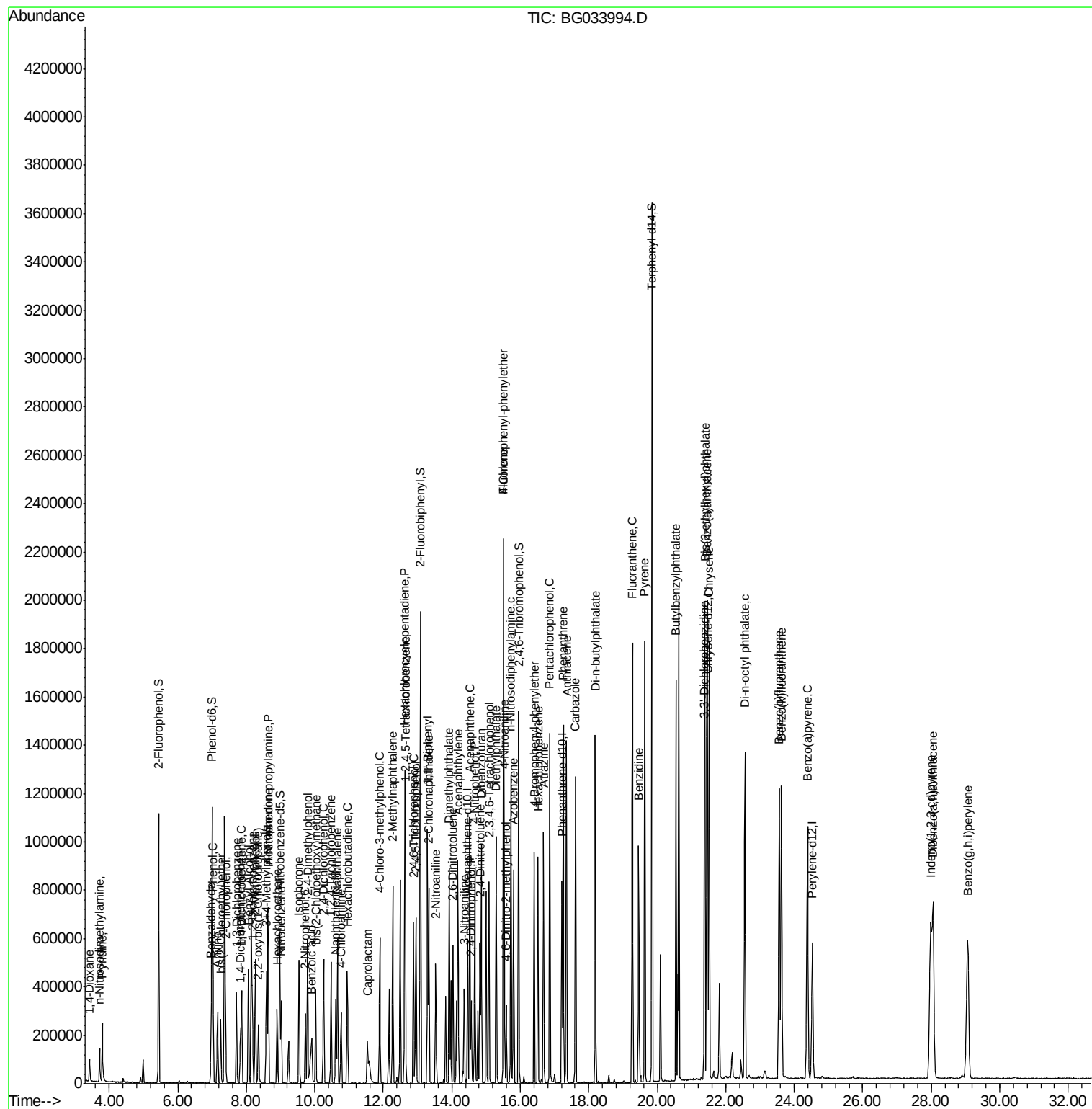
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
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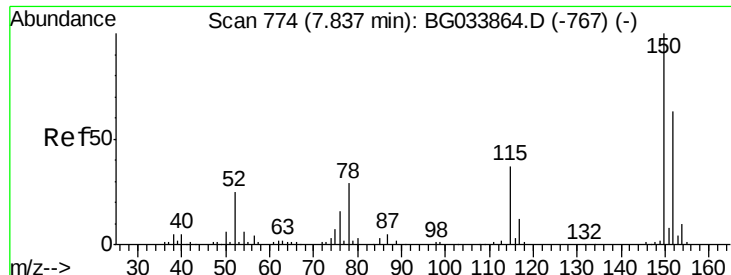
Instrument :
BNA_G
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#1

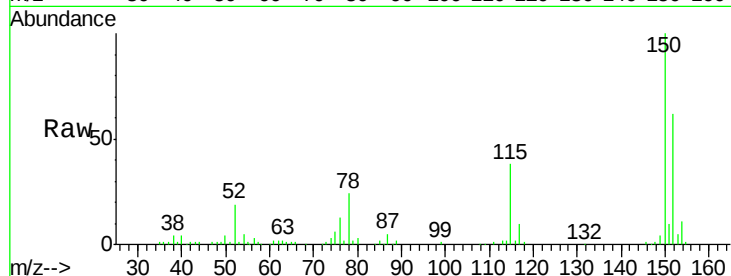
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.6	189.8
115	61.2	53.0	79.4

Manual Integrations
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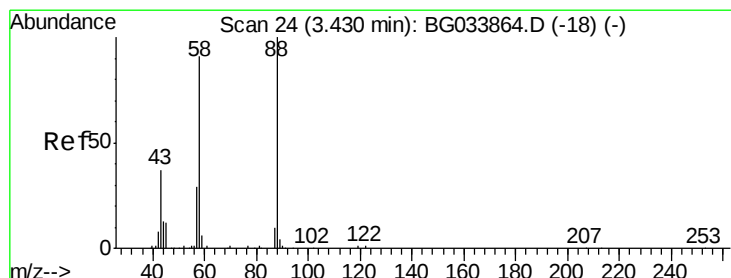
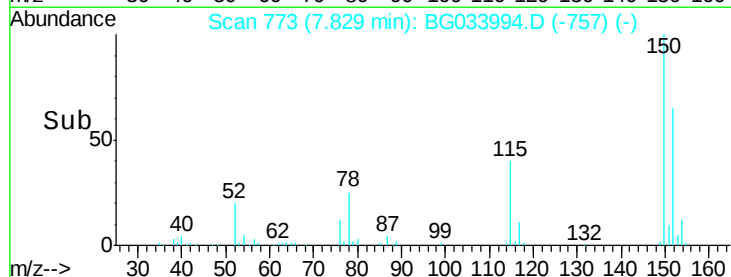
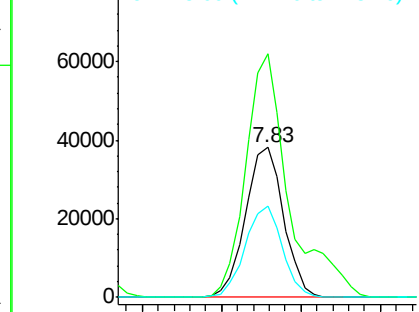


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

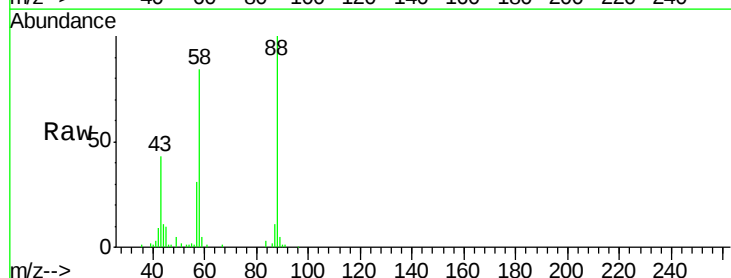
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.243 ng
RT: 3.42 min Scan# 23
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	79.6	119.4
43	42.3	27.4	41.0

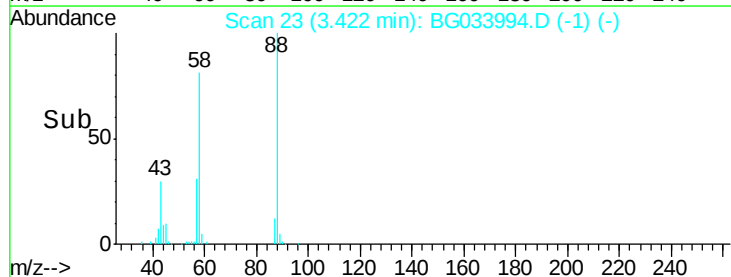
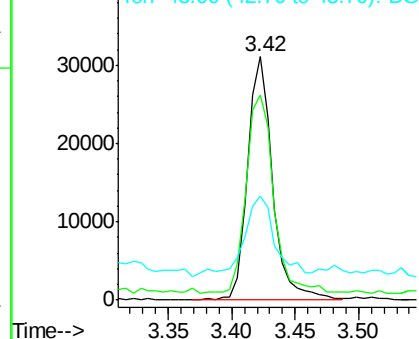


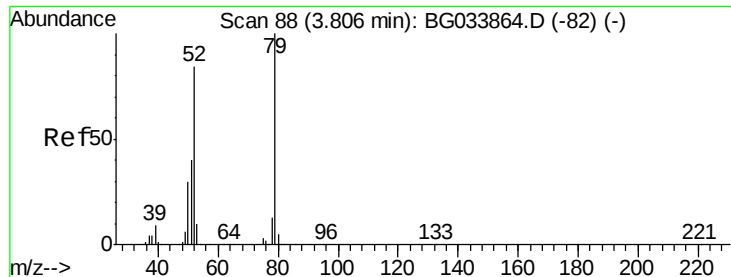
Abundance

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

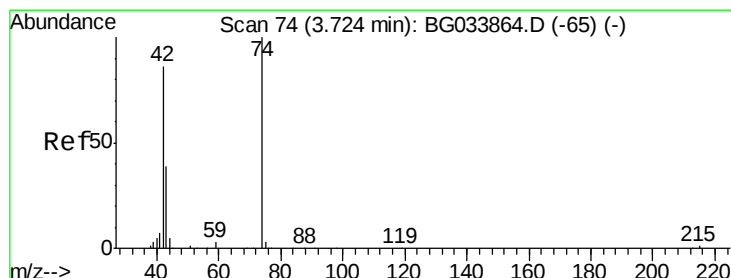
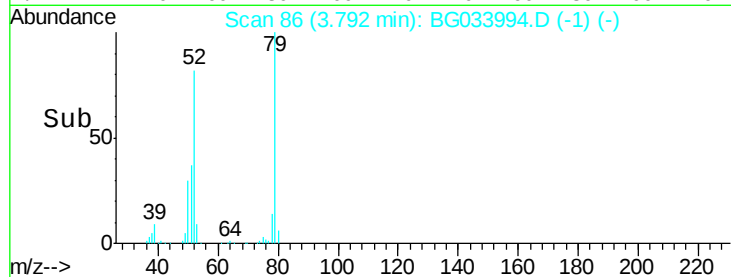
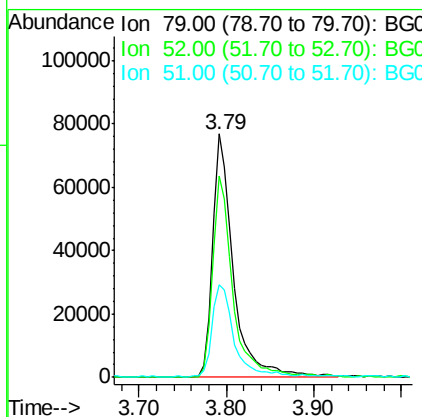
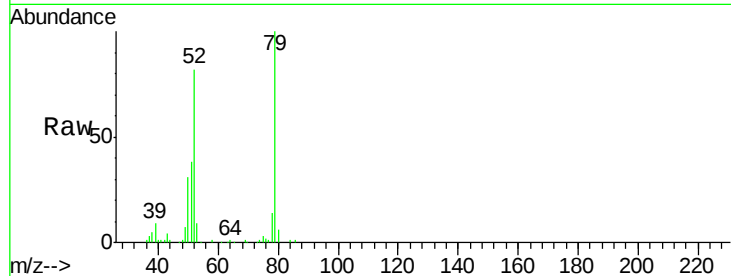
Pvridine
 Concen: 25.967 ng
 RT: 3.79 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
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Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	82.5	69.9	104.9	
51	38.0	34.0	51.0	

Manual Integrations
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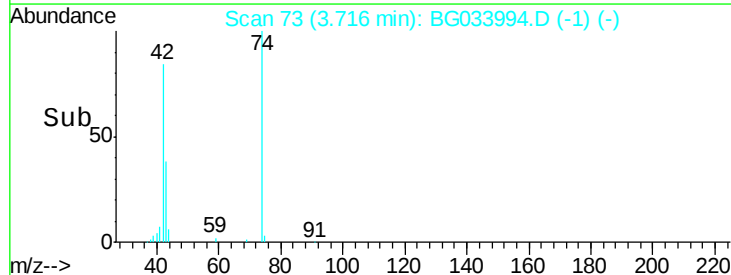
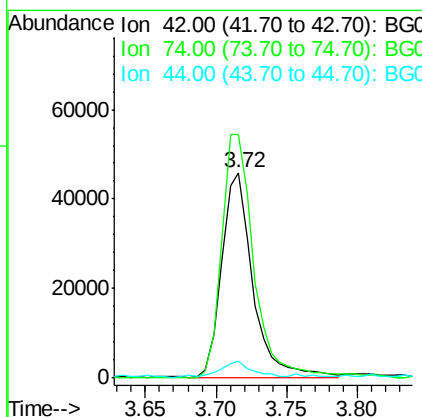
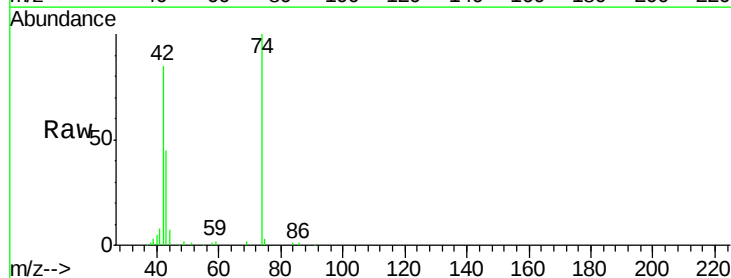
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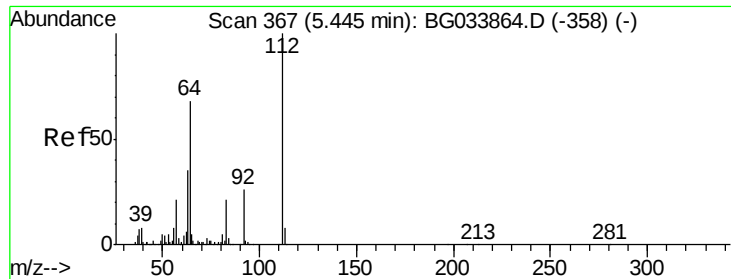


#4

n-Nitrosodimethylamine
 Concen: 31.447 ng
 RT: 3.72 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	118.2	102.5	153.7	
44	8.3	18.9	28.3	





#5

2-Fluorophenol

Concen: 116.748 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

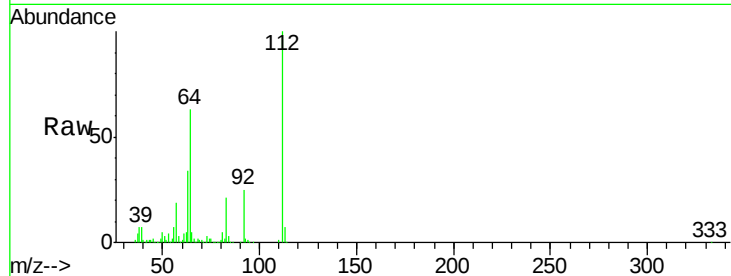
ClientSampleId :

PB108550BS

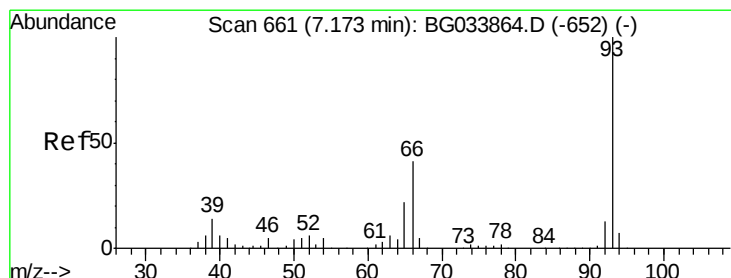
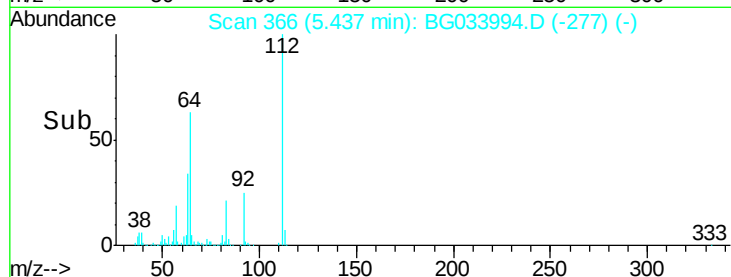
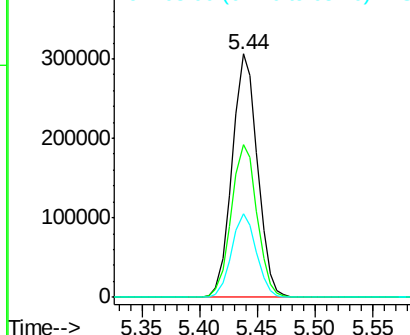
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		465211		
64	62.9	56.3	84.5		
63	34.4	30.1	45.1		

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



#6

Aniline

Concen: 23.621 ng

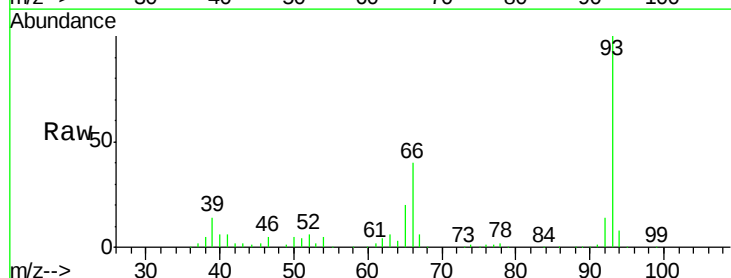
RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

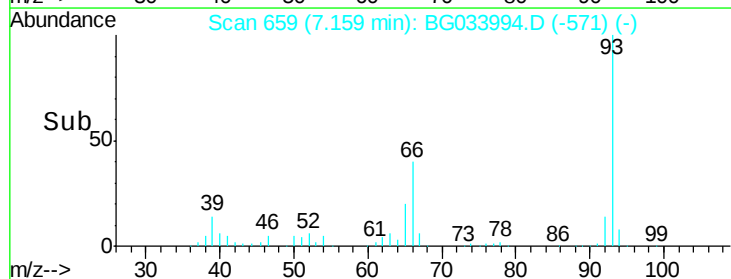
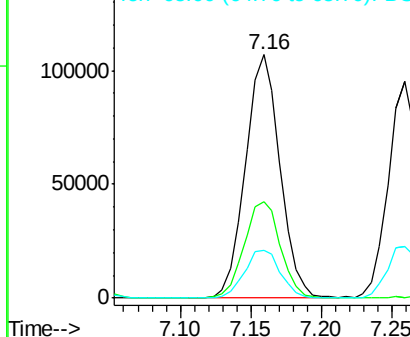
Lab File: BG033994.D

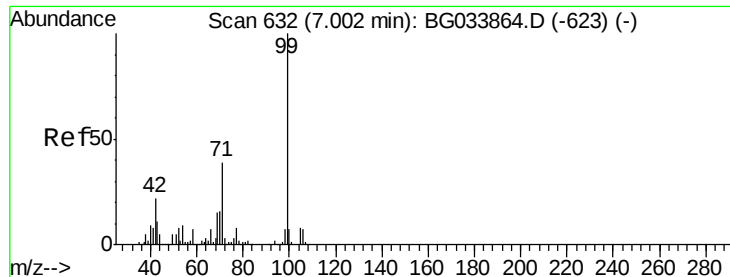
Acq: 25 Apr 2018 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		183512		
66	39.8	33.7	50.5		
65	19.7	16.1	24.1		



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





#7

Phenol-d6

Concen: 109.387 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

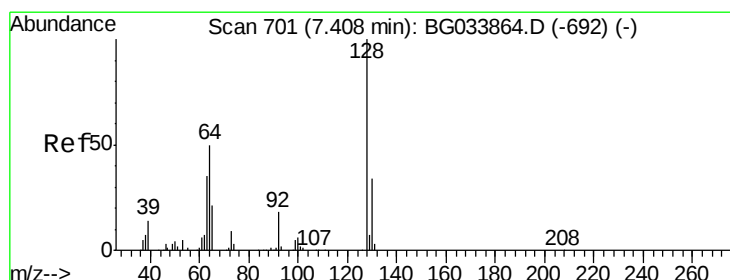
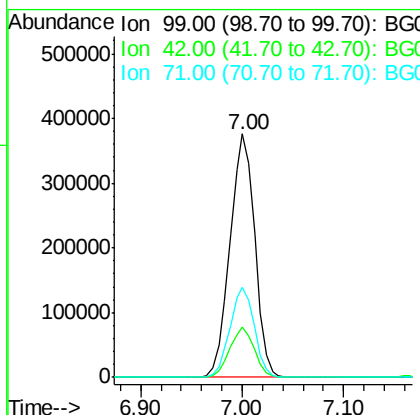
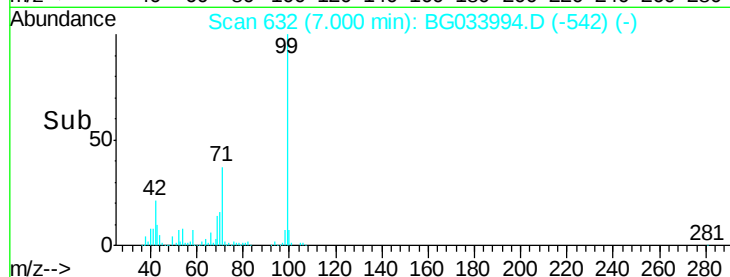
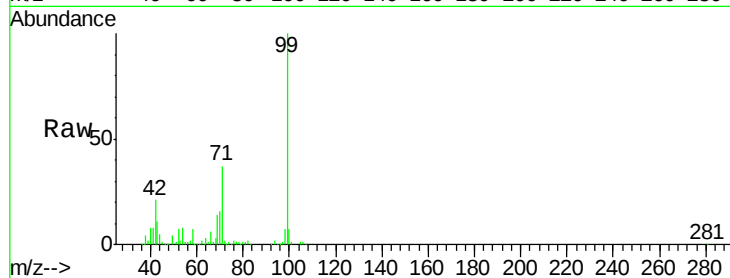
ClientSampled :

PB108550BS

Tot Ion	99	Resp	635757
Ion Ratio	Lower	Upper	
99	100		
42	20.9	14.1	21.1
71	37.0	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.443 ng

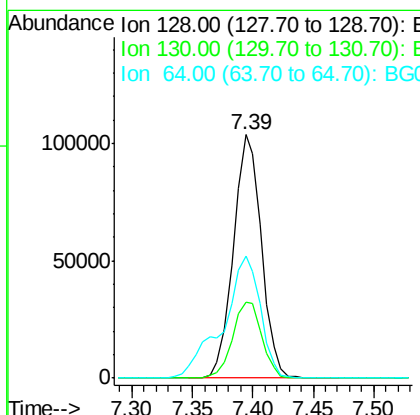
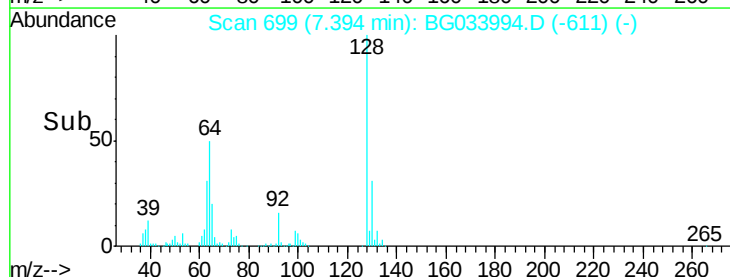
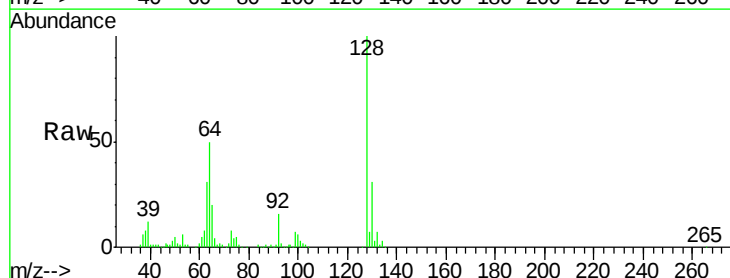
RT: 7.39 min Scan# 699

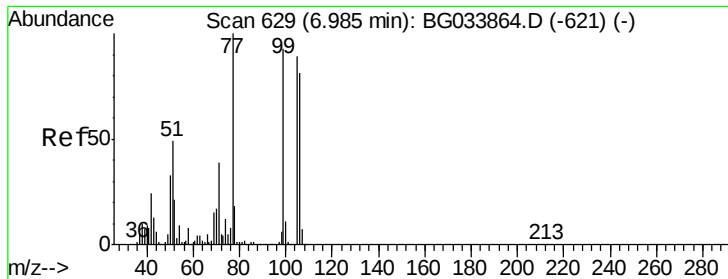
Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Tgt Ion	128	Resp	167179
Ion Ratio	Lower	Upper	
128	100		
130	31.1	14.0	54.0
64	49.9	37.7	77.7





#9

Benzaldehyde

Concen: 20.046 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

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Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

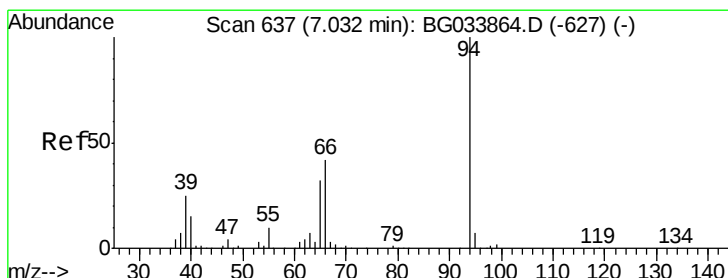
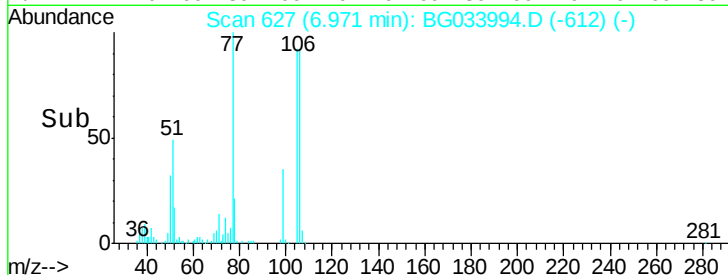
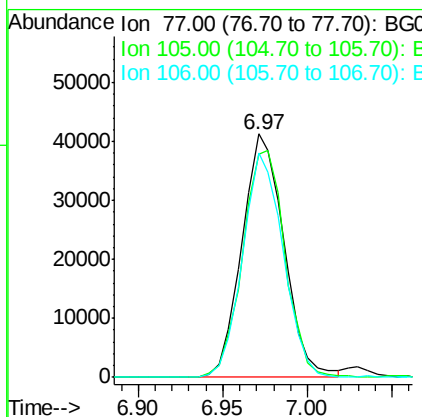
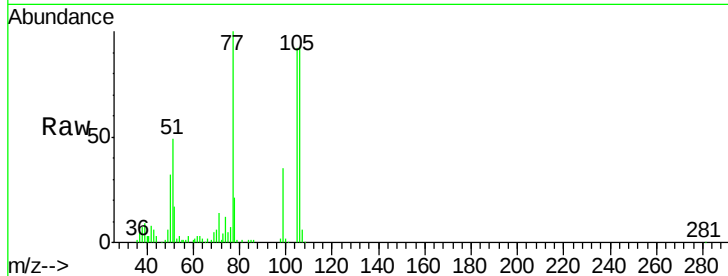
ClientSampled :

PB108550BS

Tot Ion:	77	Resp:	71412
Ion	Ratio	Lower	Upper
77	100		
105	91.9	71.3	111.3
106	92.1	64.2	104.2

Manual Integrations
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4/26/2018 6:16:41 PM



#10

Phenol

Concen: 36.637 ng

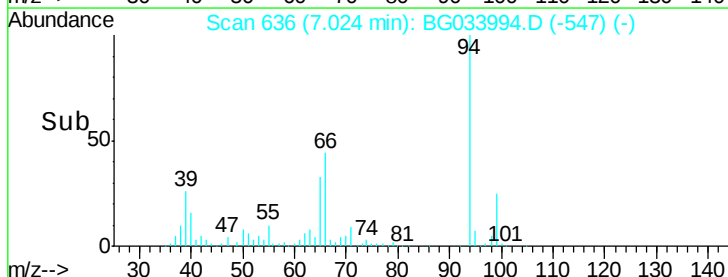
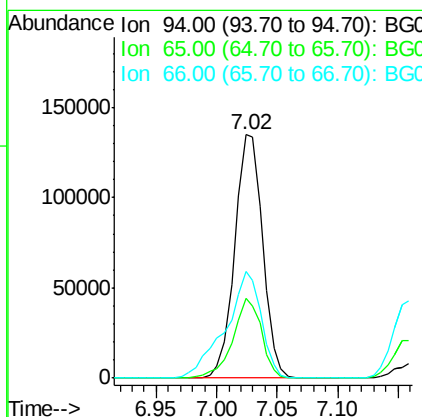
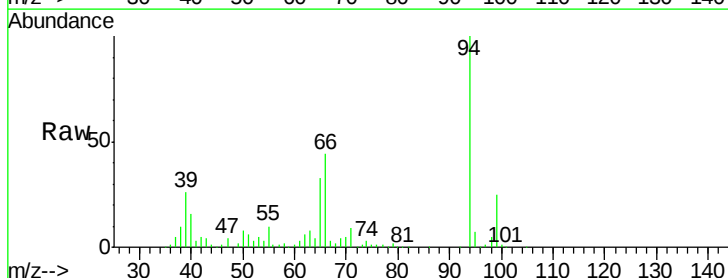
RT: 7.02 min Scan# 636

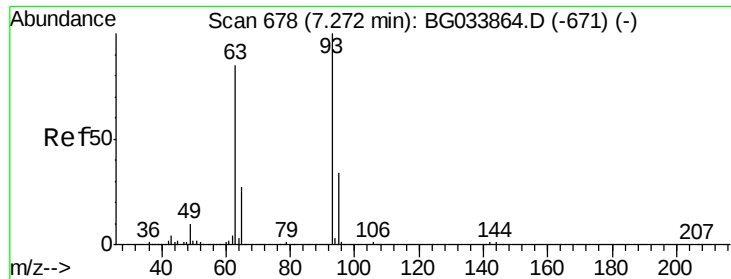
Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Tgt Ion:	94	Resp:	218138
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.9	51.9
66	43.9	22.2	62.2





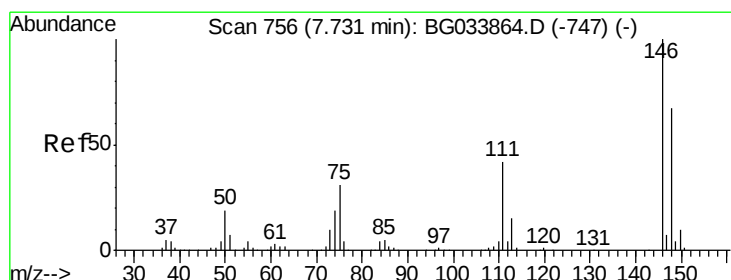
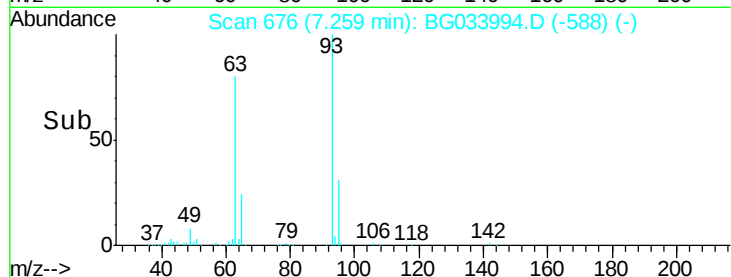
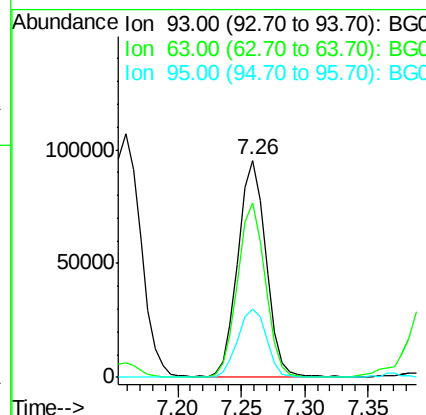
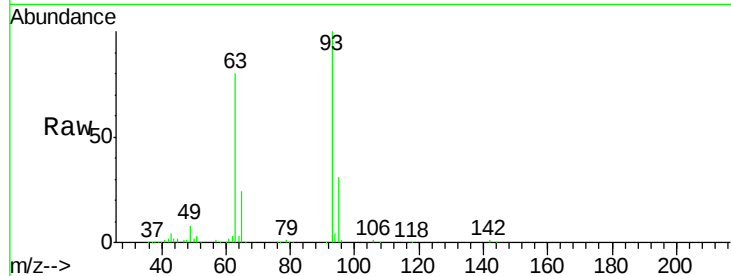
#11
bis(2-Chloroethyl)ether
Concen: 32.033 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	67.1	107.1
95	31.3	11.5	51.5

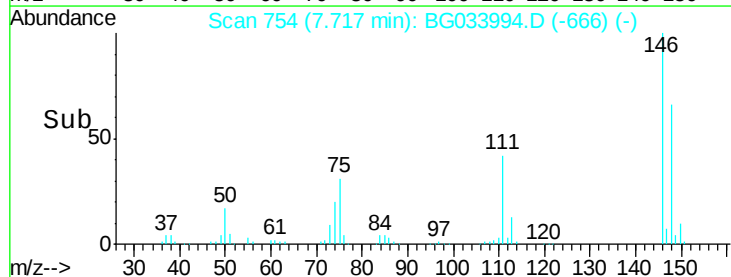
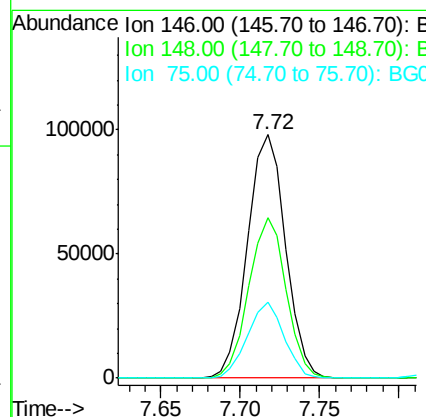
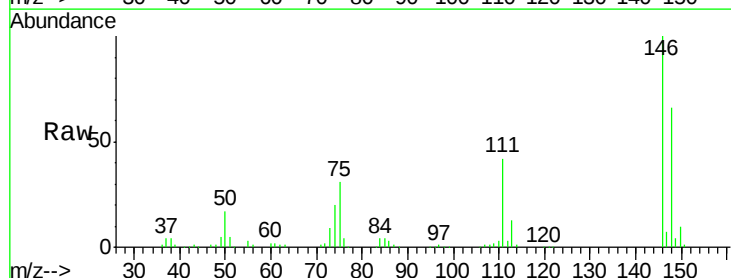
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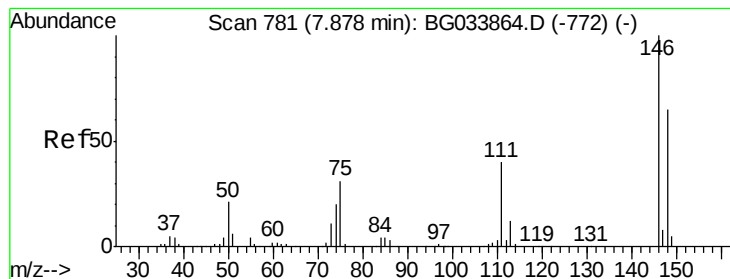
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#12
1,3-Dichlorobenzene
Concen: 31.762 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	30.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 32.094 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

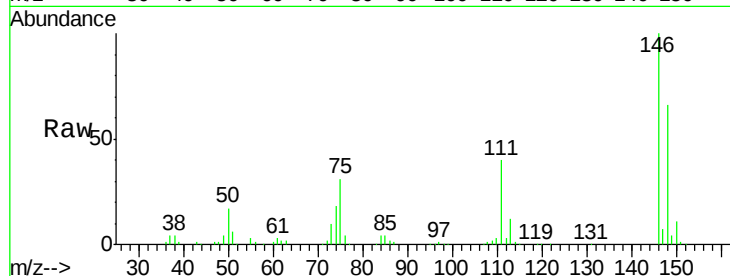
ClientSampled :

PB108550BS

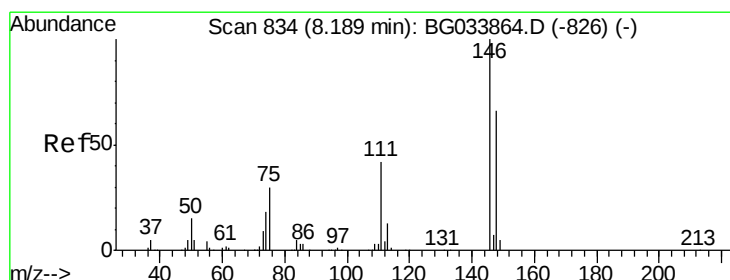
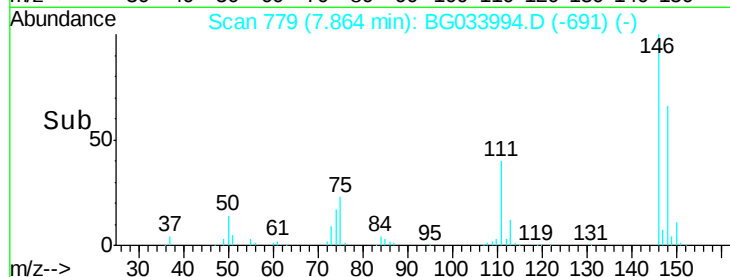
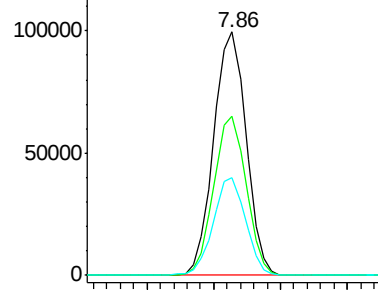
Tot Ion:	146	Resp:	167078
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.7	80.5
111	40.4	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 31.297 ng

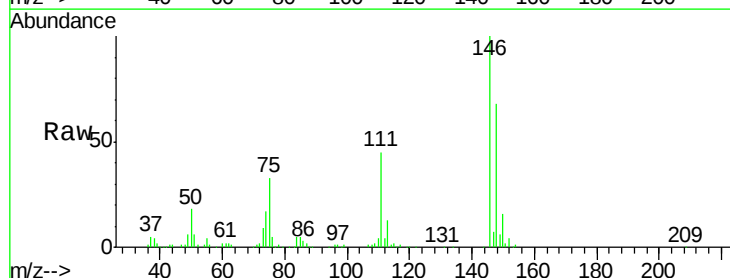
RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

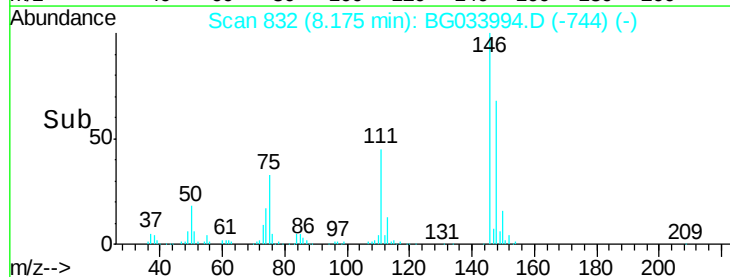
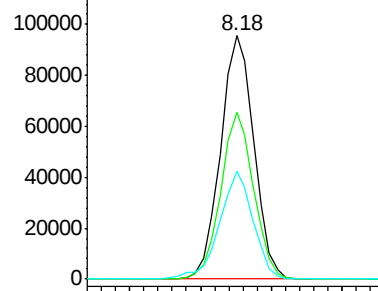
Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Tgt Ion:	146	Resp:	158447
Ion Ratio	Lower	Upper	
146	100		
148	68.3	49.3	73.9
111	44.6	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.701 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

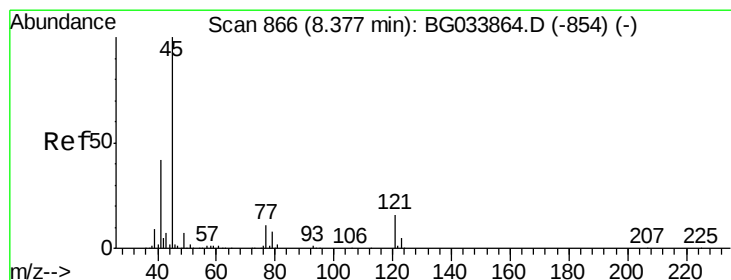
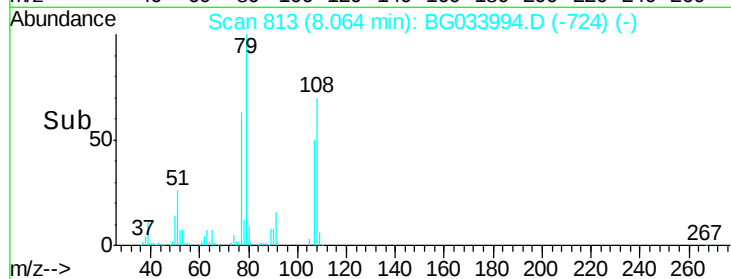
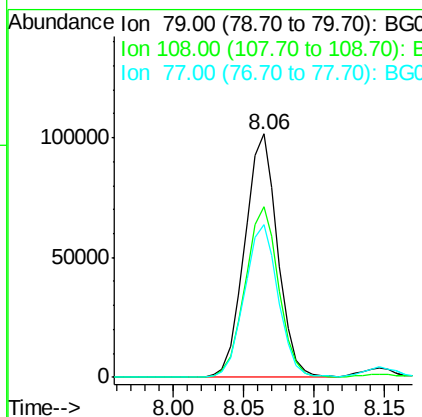
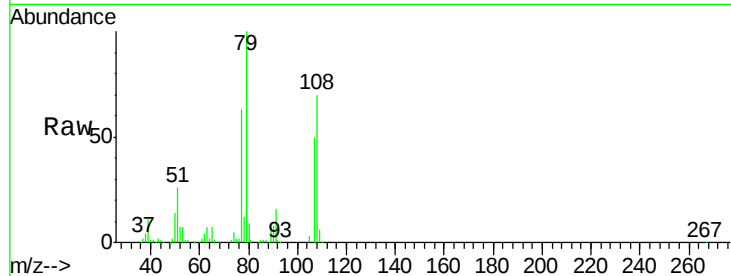
ClientSampled :

PB108550BS

Tot Ion:	79	Resp:	165728
Ion Ratio	Lower	Upper	
79	100		
108	70.0	57.2	85.8
77	62.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.011 ng

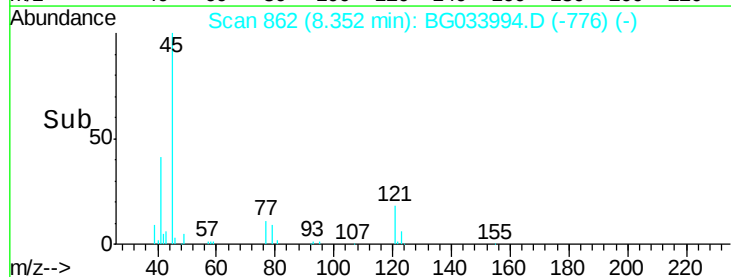
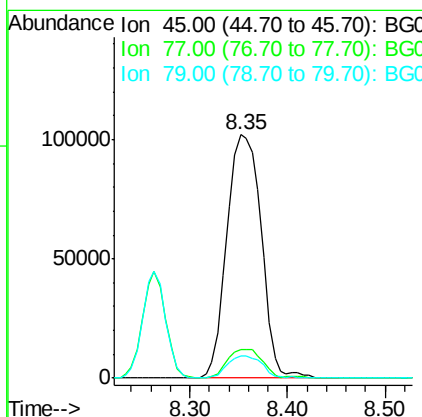
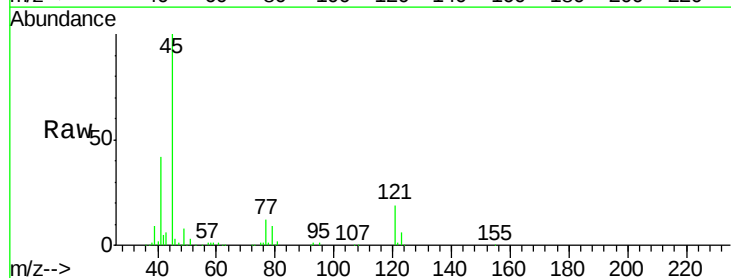
RT: 8.35 min Scan# 862

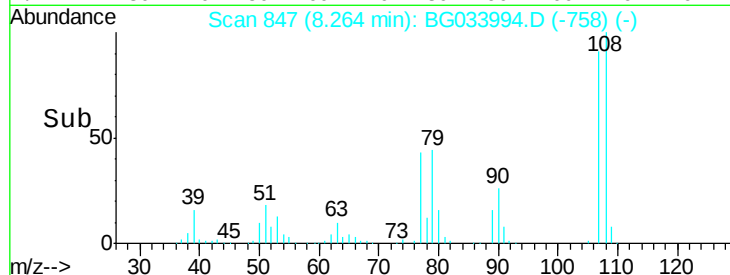
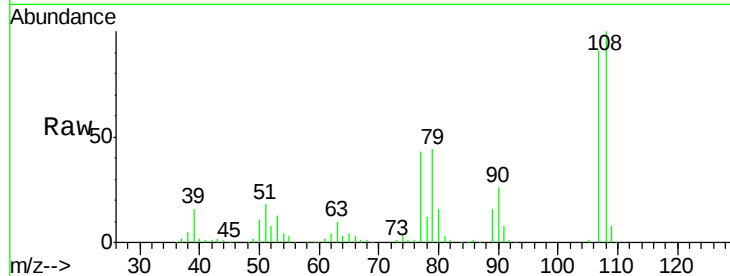
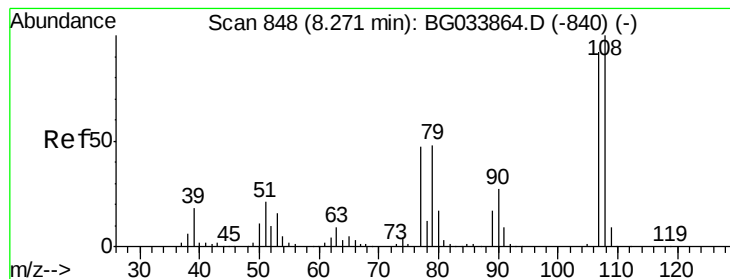
Delta R.T. -0.03 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Tgt Ion:	45	Resp:	248785
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.2
79	9.1	0.0	27.9





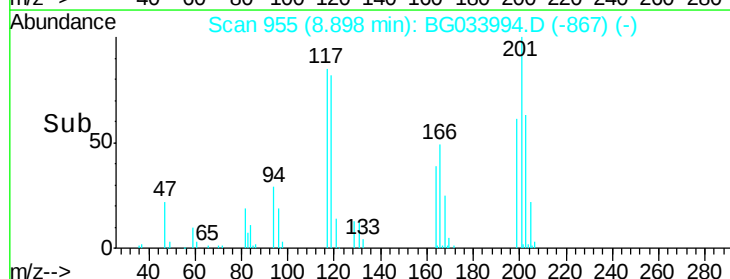
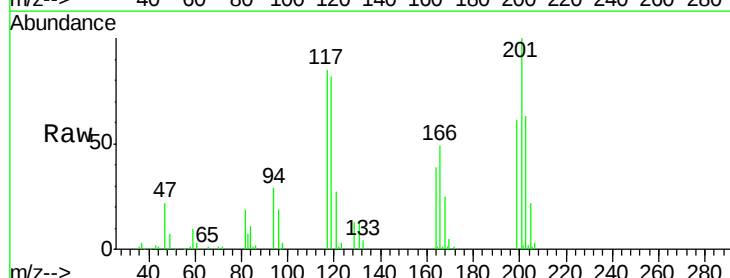
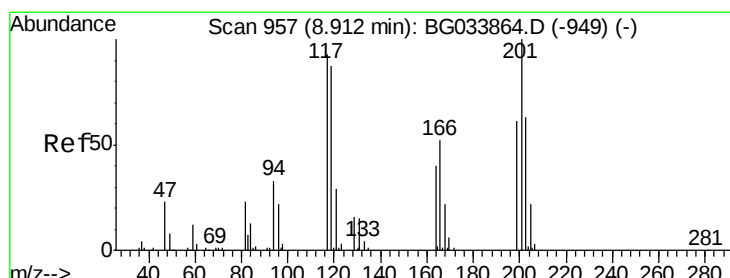
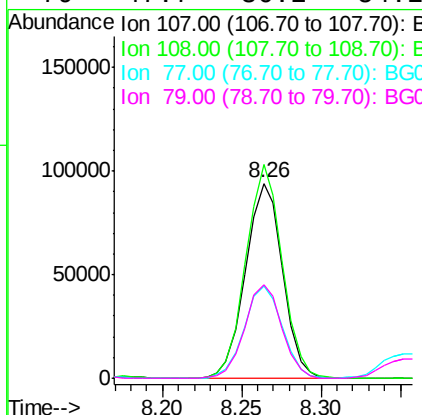
#17
2-Methylphenol
Concen: 34.599 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tot Ion	107	Resp	152656
Ion Ratio	Lower	Upper	
107	100		
108	109.5	83.9	125.9
77	47.4	37.2	55.8
79	47.7	36.2	54.2

Instrument :
BNA_G
ClientSampleId :
PB108550BS

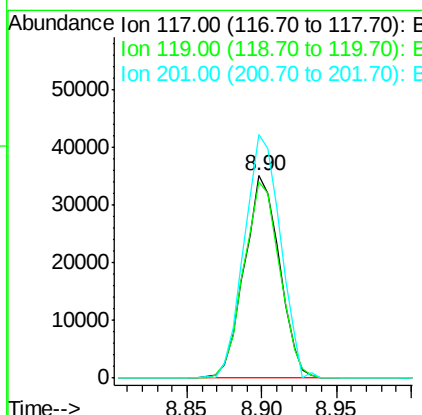
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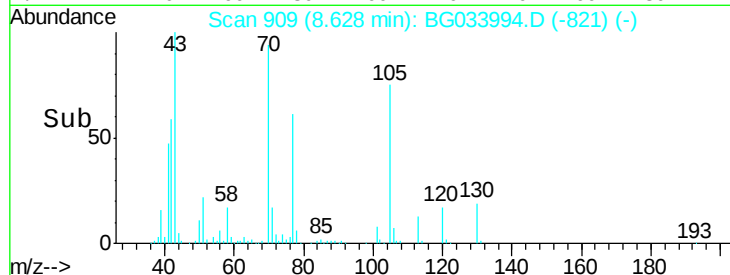
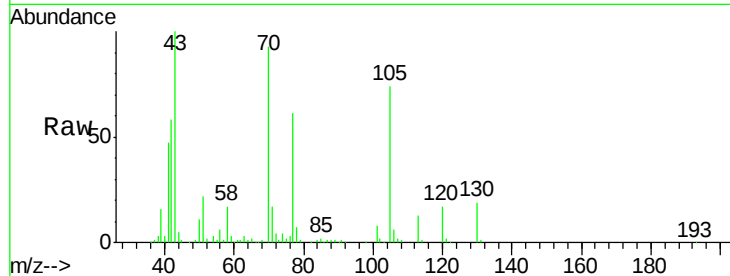
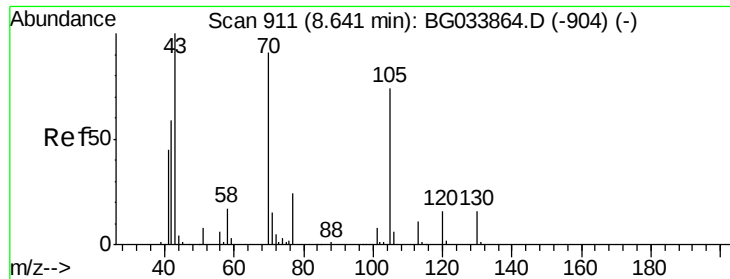
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#18
Hexachloroethane
Concen: 30.124 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	117	Resp	57305
Ion Ratio	Lower	Upper	
117	100		
119	96.7	76.7	115.1
201	120.3	95.7	143.5





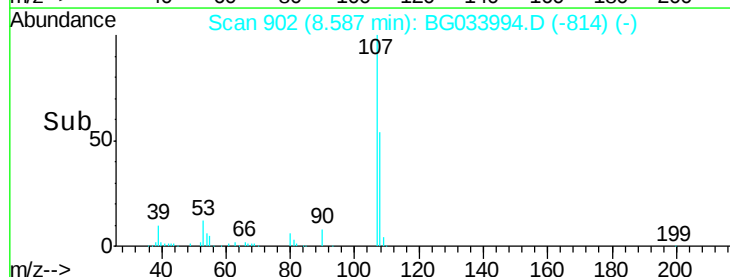
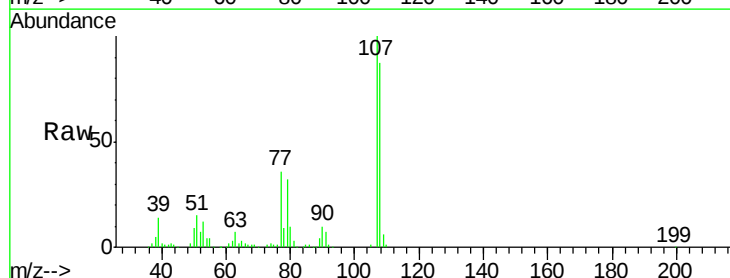
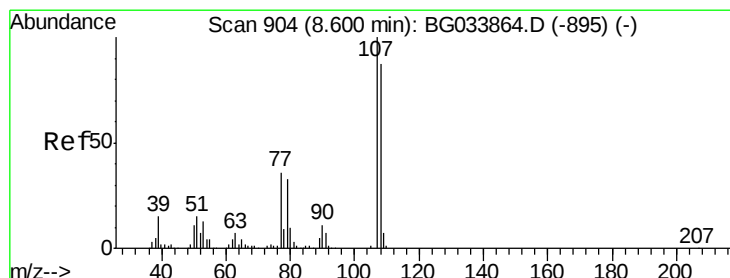
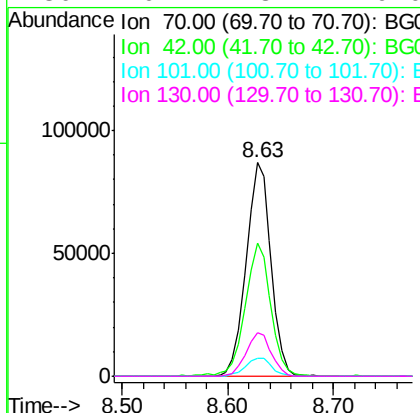
#19
n-Nitroso-di-n-propylamine
Concen: 28.542 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.4	49.1	73.7	
101	8.6	8.5	12.7	
130	20.2	13.4	20.0	

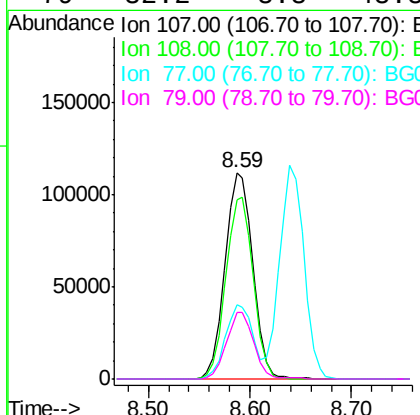
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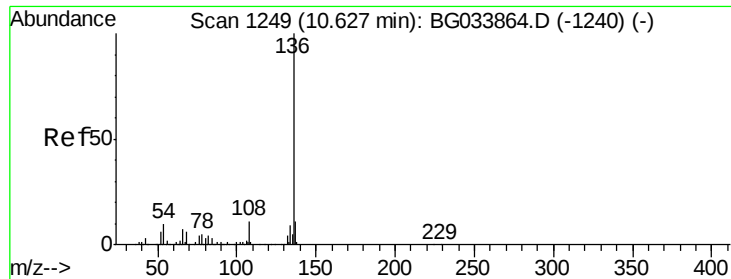
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#20
3+4-Methylphenols
Concen: 33.081 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	61.6	101.6	
77	35.9	13.9	53.9	
79	32.2	8.8	48.8	





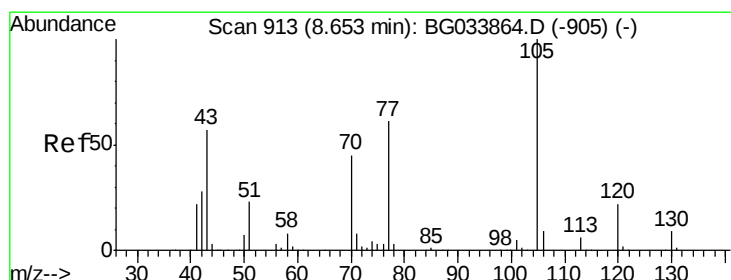
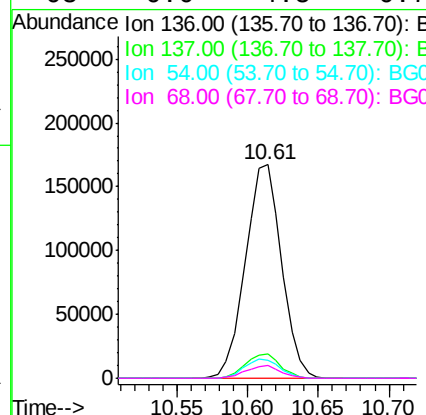
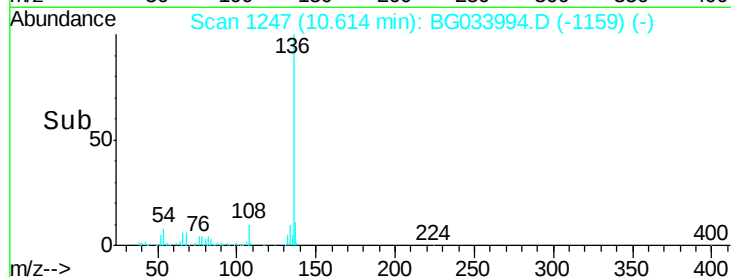
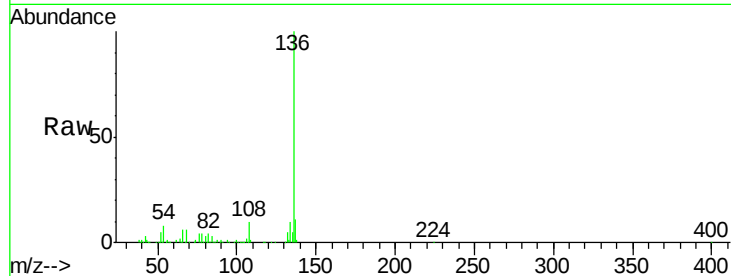
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	299233		
137	11.3	9.2	13.8	
54	8.3	10.3	15.5	
68	6.0	4.5	6.7	

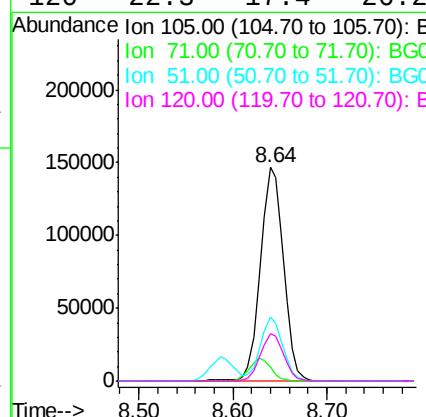
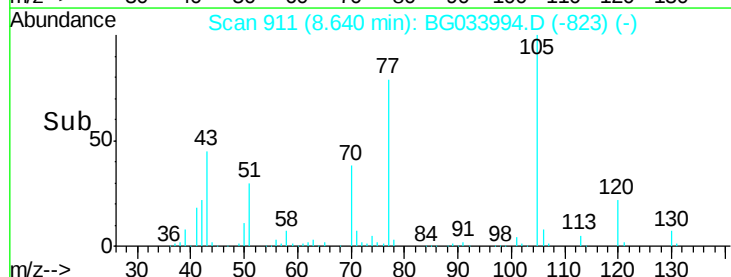
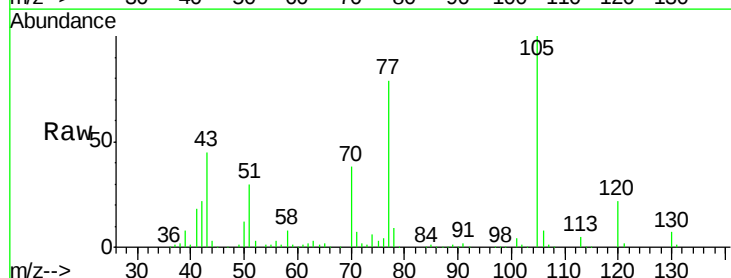
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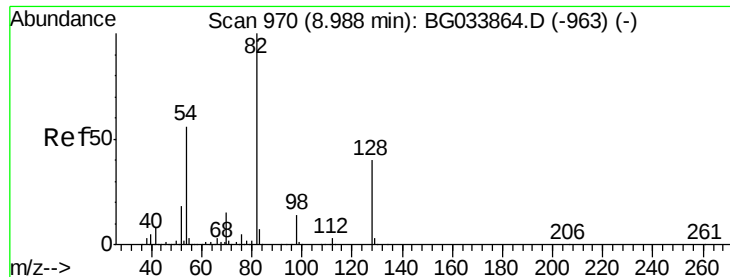
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#22
Acetophenone
Concen: 30.658 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	249688		
71	6.6	3.0	4.4	
51	29.8	26.1	39.1	
120	22.3	17.4	26.2	





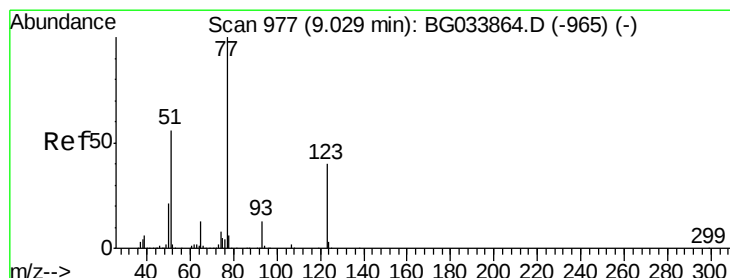
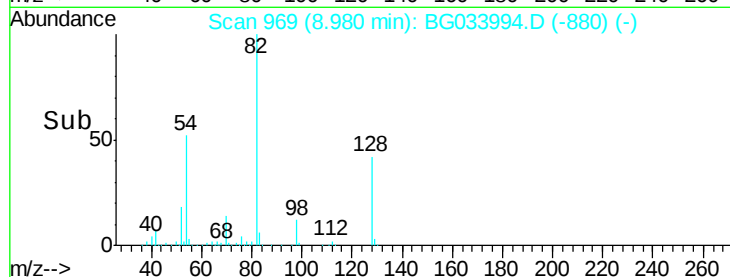
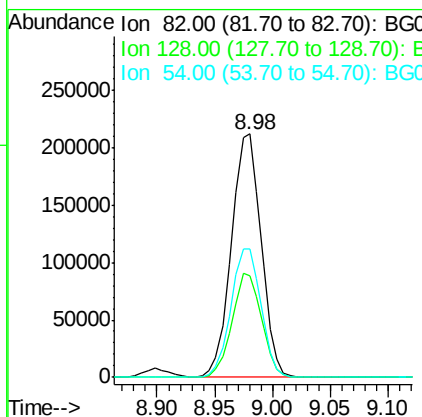
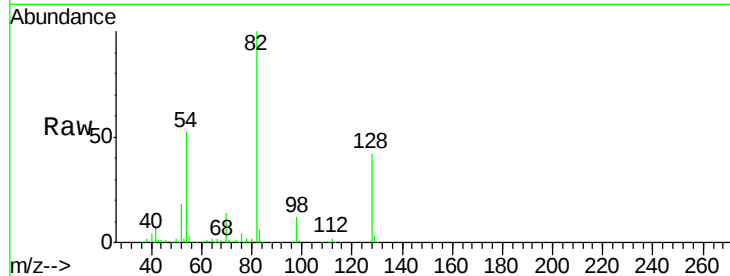
#23
Nitrobenzene-d5
Concen: 72.025 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	82	Resp	378709
Ion	Ratio	Lower	Upper
82	100		
128	41.9	29.7	44.5
54	52.5	43.1	64.7

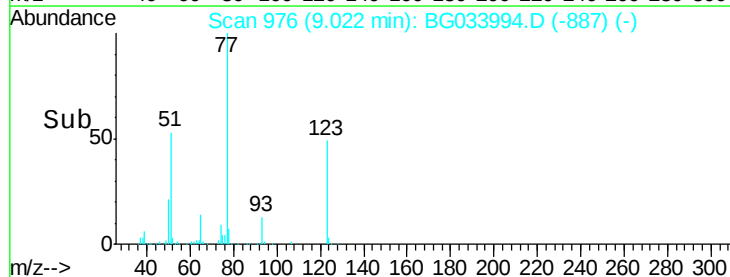
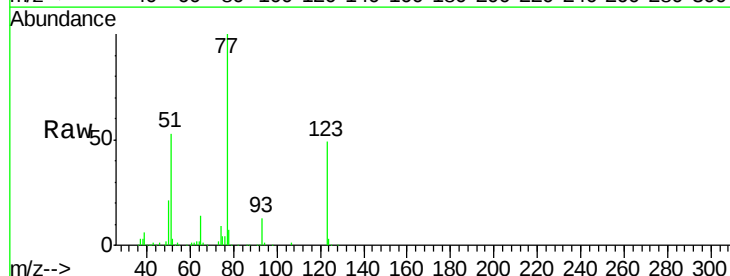
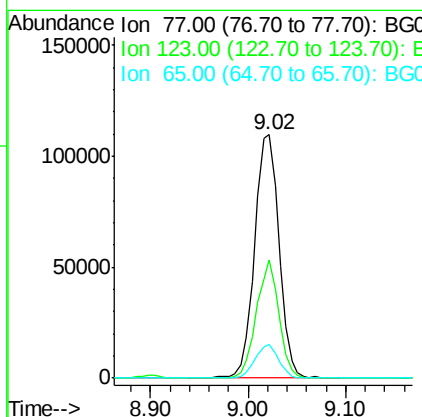
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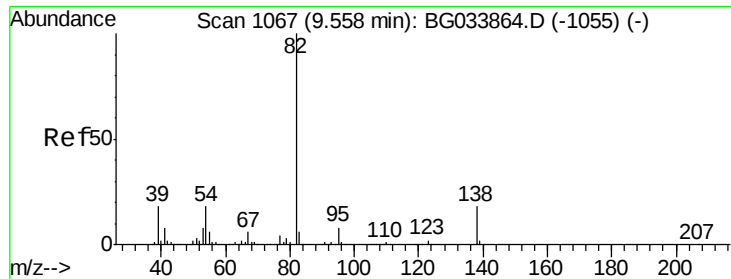
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#24
Nitrobenzene
Concen: 33.529 ng
RT: 9.02 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	77	Resp	192110
Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 31.710 ng

RT: 9.54 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

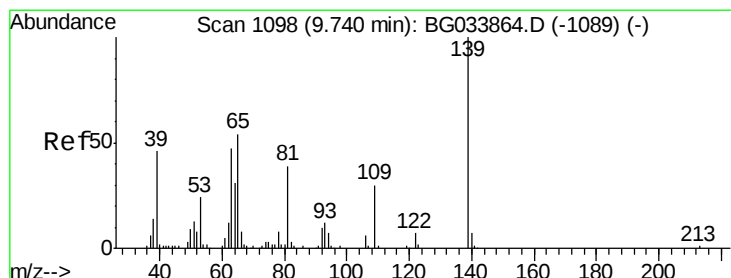
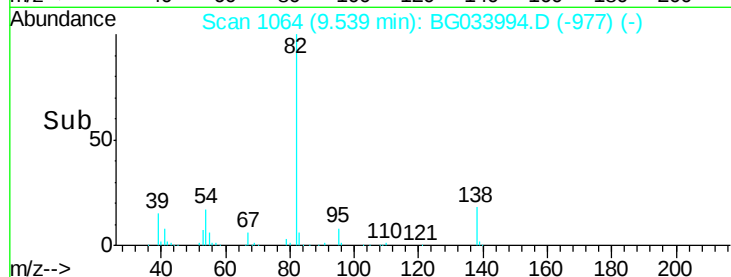
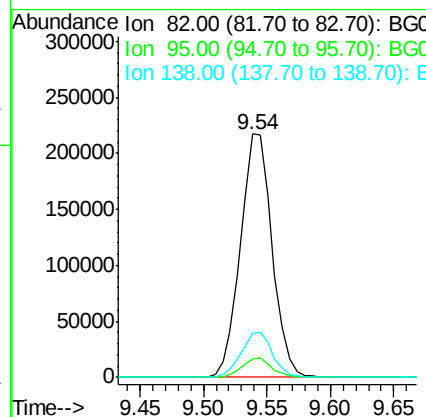
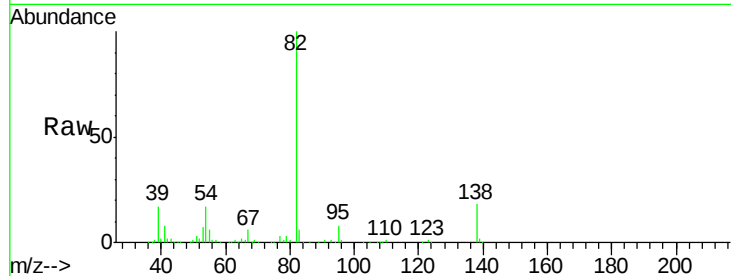
ClientSampleId :

PB108550BS

Tot Ion:	82	Resp:	374857
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	18.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.229 ng

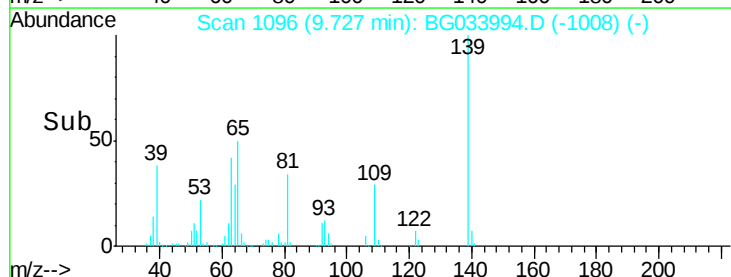
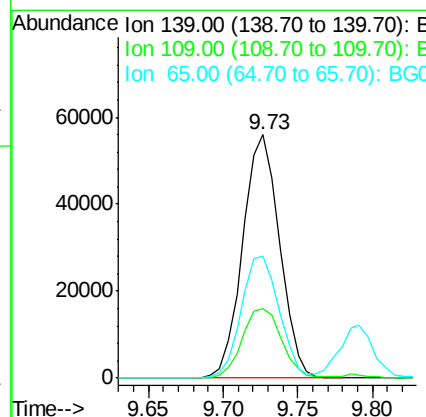
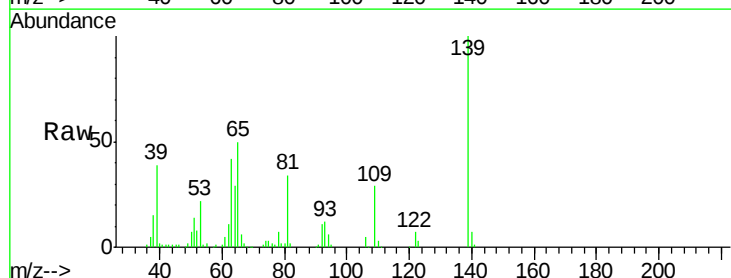
RT: 9.73 min Scan# 1096

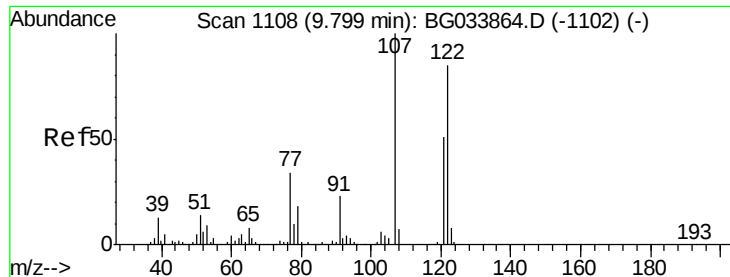
Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Tgt Ion:	139	Resp:	95603
Ion Ratio	Lower	Upper	
139	100		
109	28.7	24.2	36.2
65	50.0	47.4	71.0





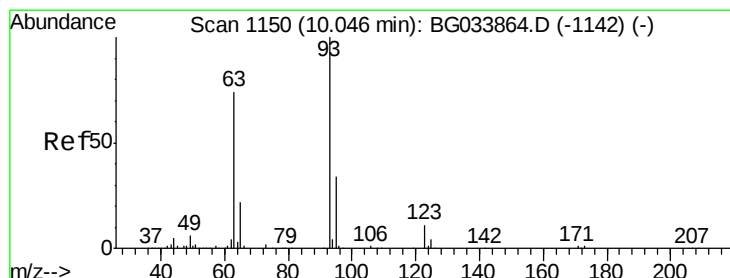
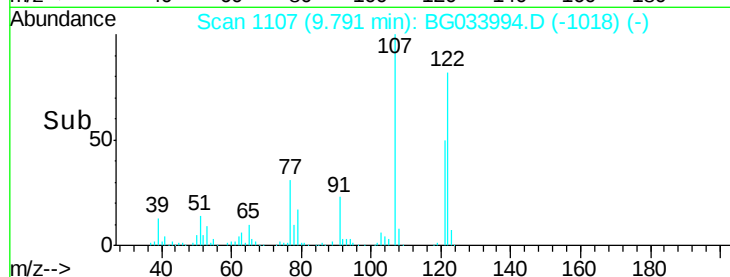
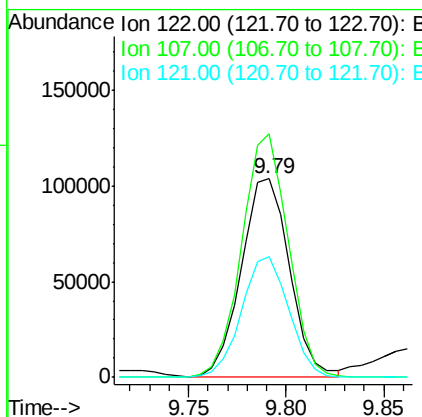
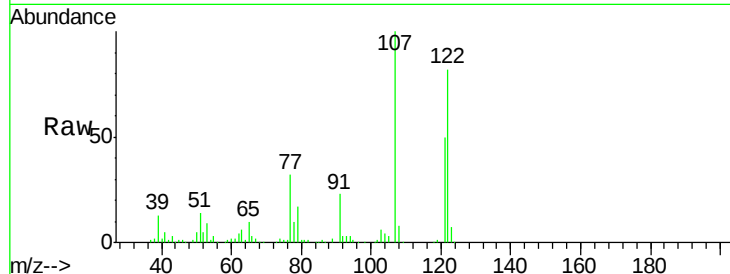
#27
 2,4-Dimethylphenol
 Concen: 41.722 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	122.5	100.2	150.2		
121	60.9	44.4	66.6		

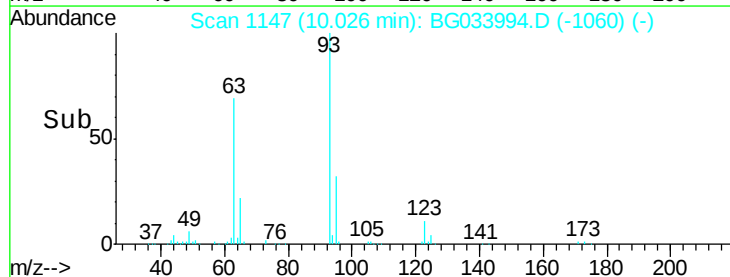
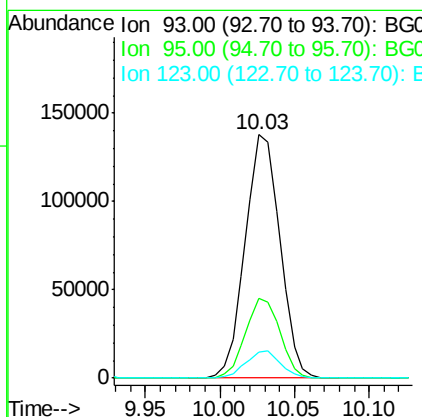
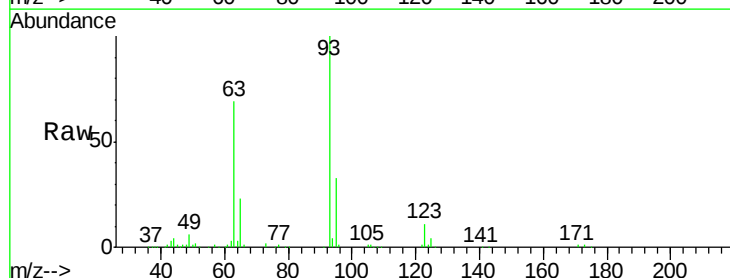
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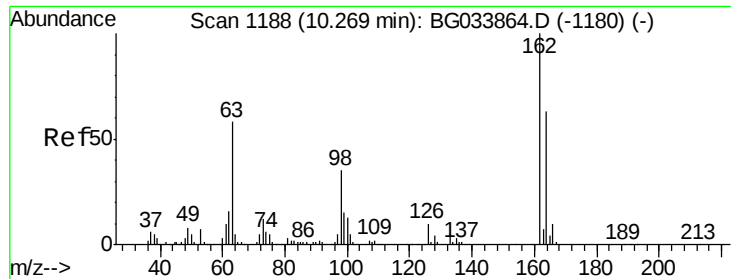
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.607 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.9	24.3	36.5		
123	10.9	8.4	12.6		





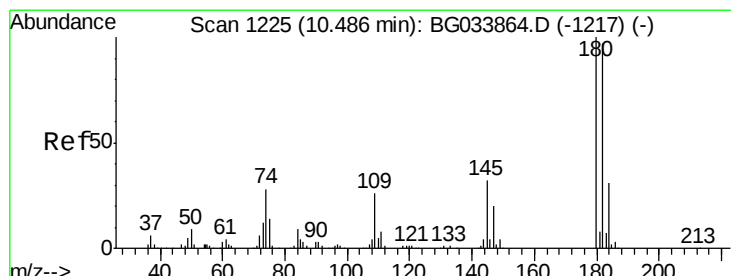
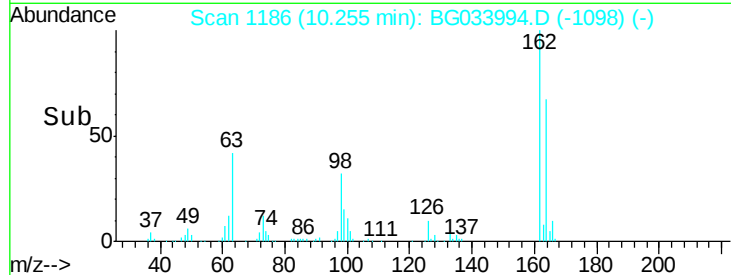
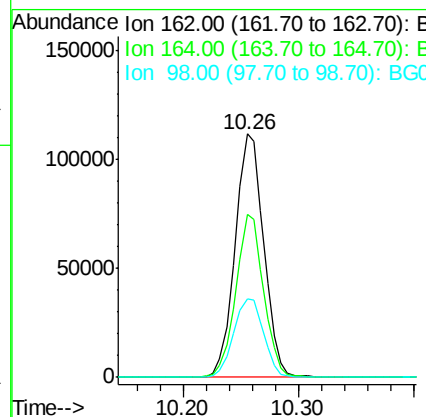
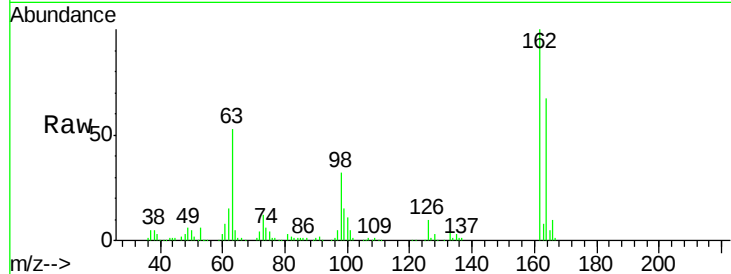
#29
 2,4-Dichlorophenol
 Concen: 40.610 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampled :
 PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	191700		
164	66.9	48.0	88.0	
98	32.5	21.1	61.1	

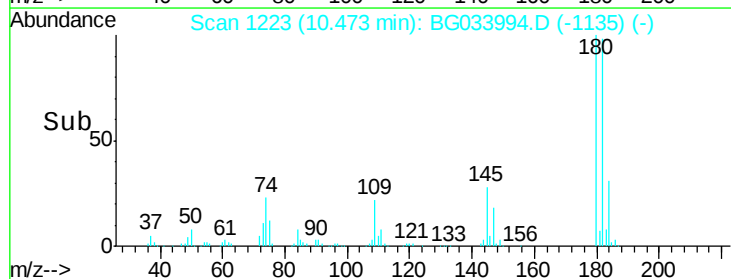
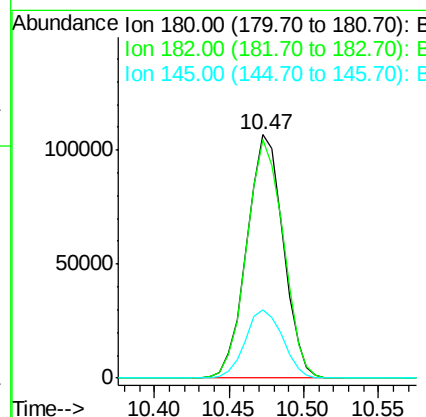
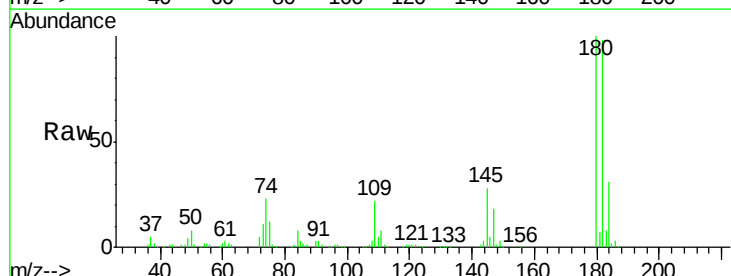
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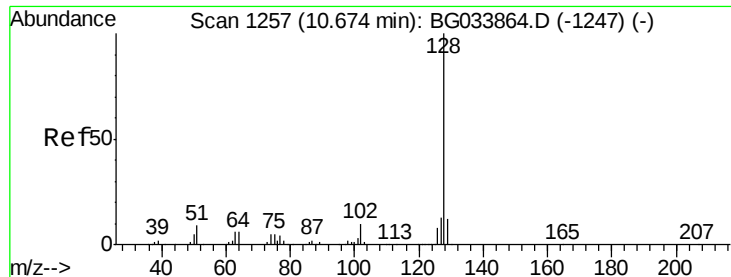
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.044 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179994		
182	97.9	77.5	116.3	
145	28.3	23.4	35.2	





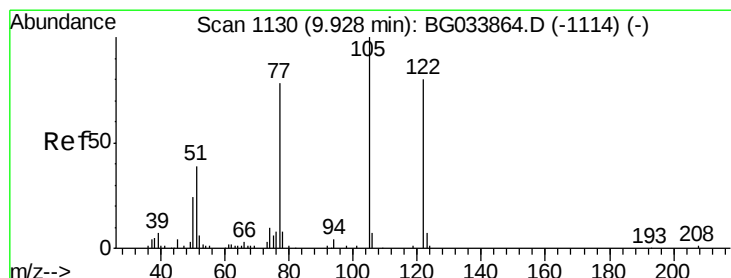
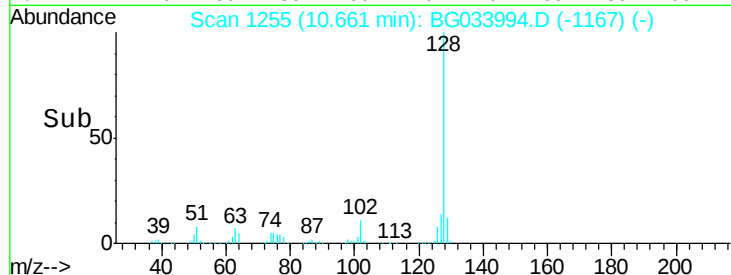
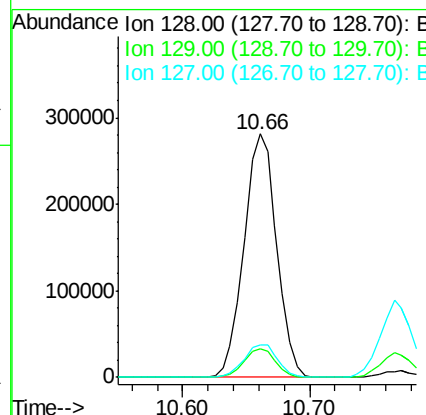
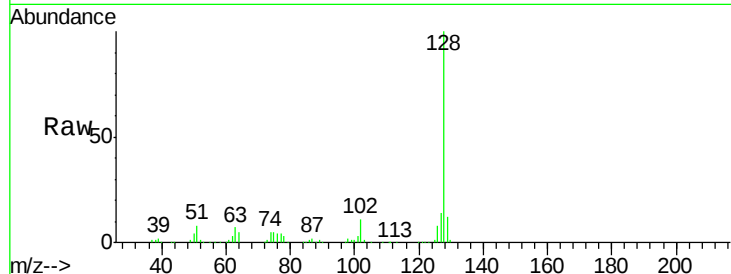
#31
Naphthalene
Concen: 32.557 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	500990		
129	11.6	8.6	12.8	
127	13.5	11.6	17.4	

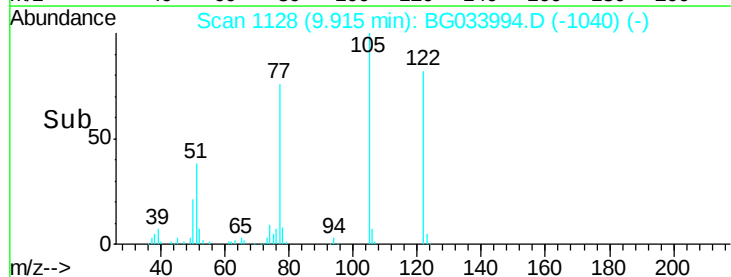
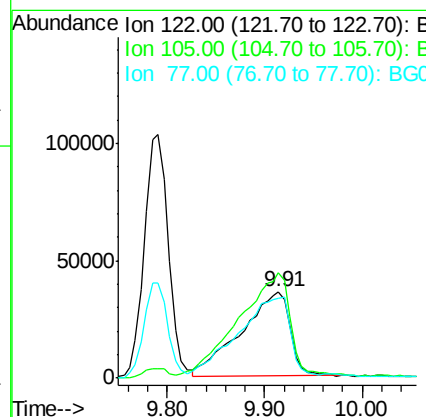
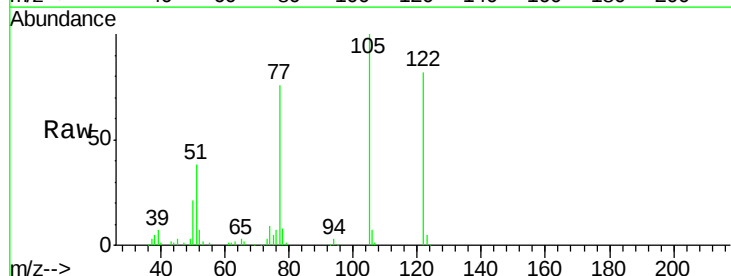
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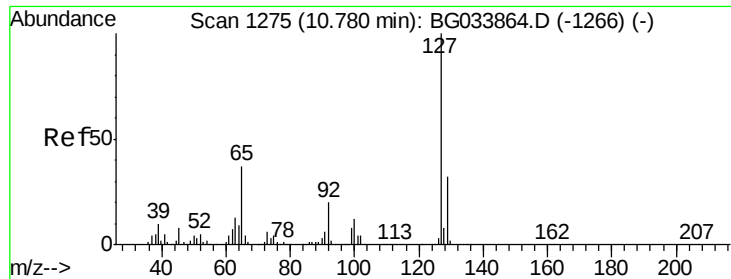
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#32
Benzoic acid
Concen: 32.090 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	127481		
105	121.3	123.5	163.5#	
77	92.3	85.7	125.7	





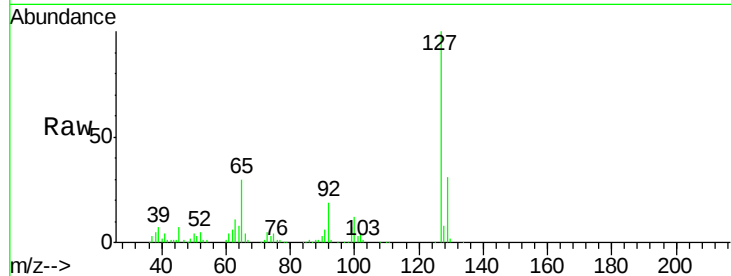
#33
4-Chloroaniline
Concen: 21.257 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampled :
PB108550BS

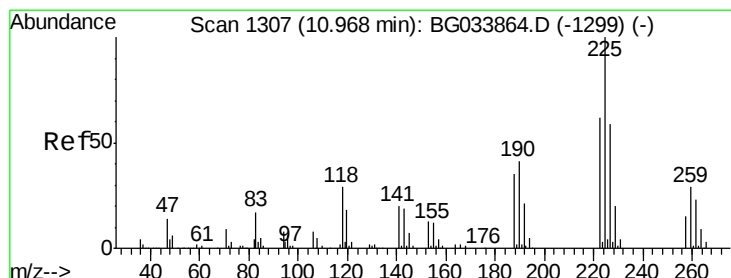
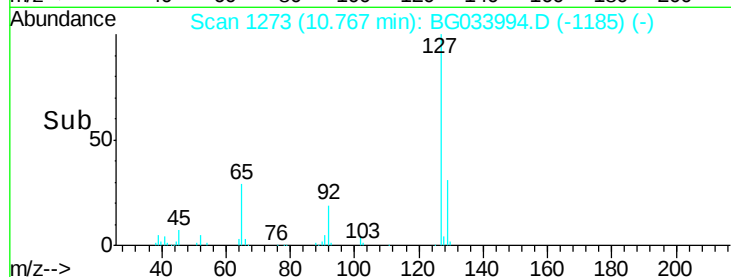
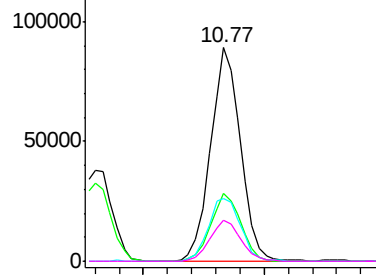
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.0	36.0		
65	29.7	27.0	40.4		
92	19.1	16.6	25.0		

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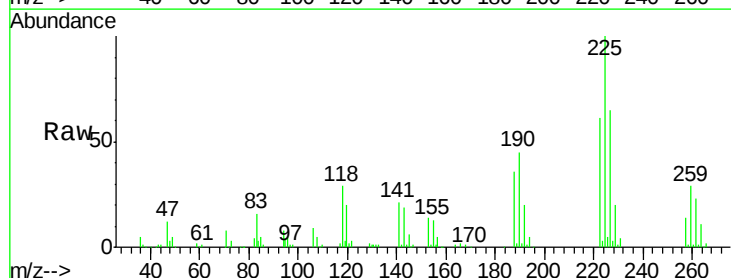


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

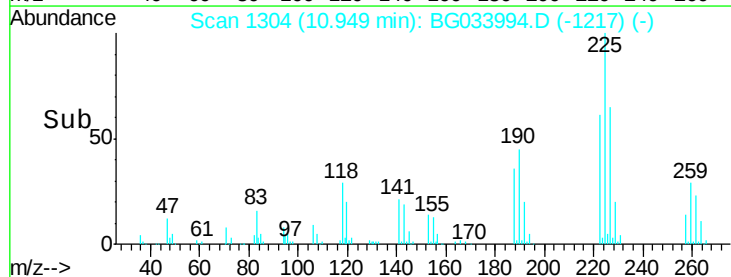
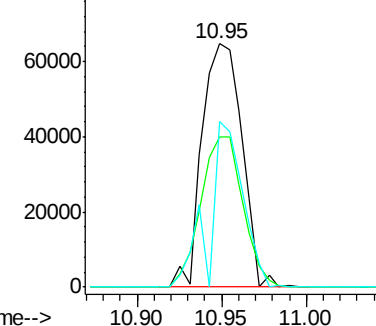


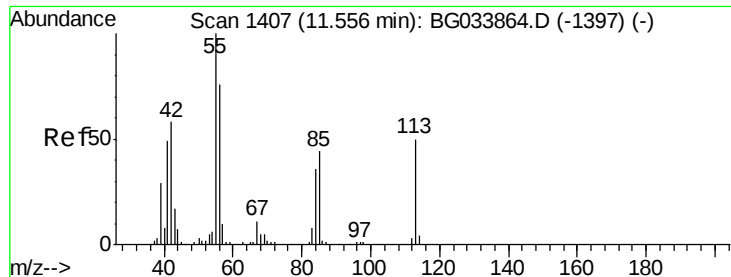
#34
Hexachlorobutadiene
Concen: 33.523 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.7	74.5		
227	64.7	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





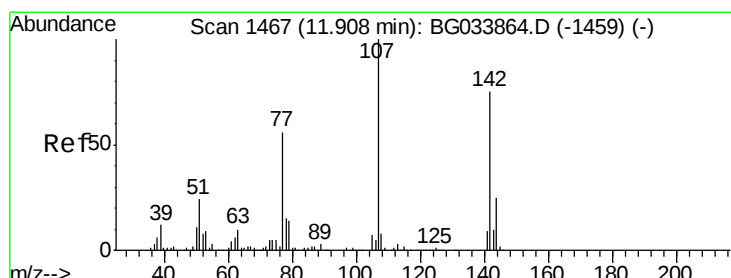
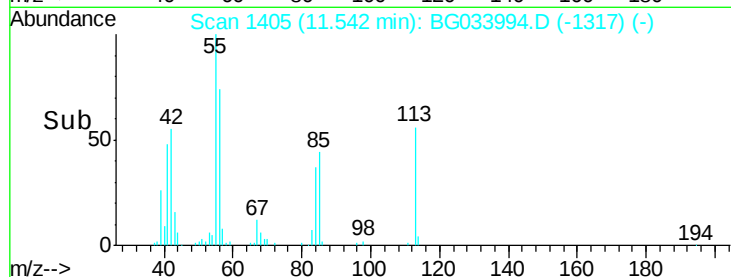
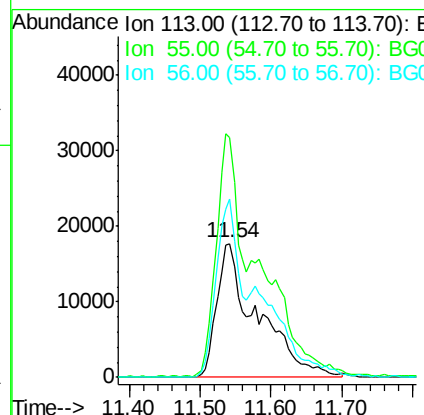
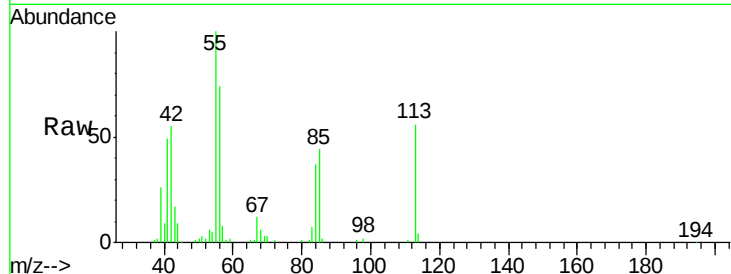
#35
 Caprolactam
 Concen: 35.035 ng/ml
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleID :
 PB108550BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	178.6	186.9	226.9#	
56	132.8	130.9	170.9	

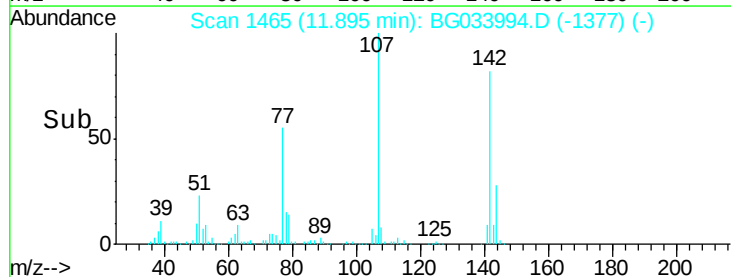
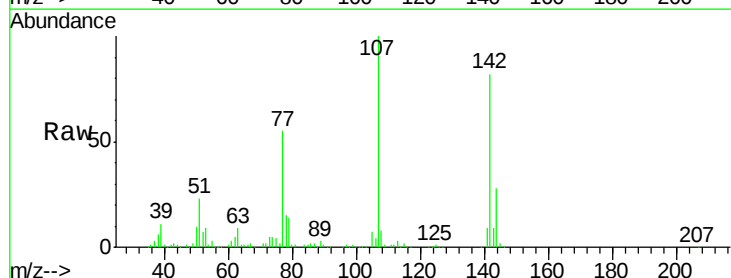
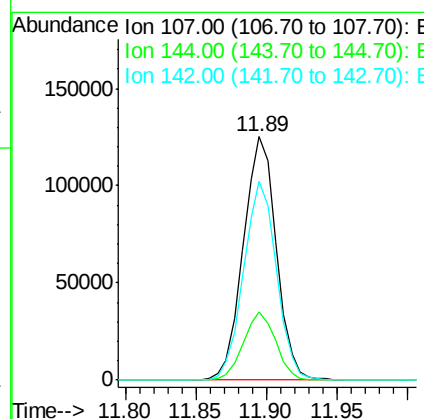
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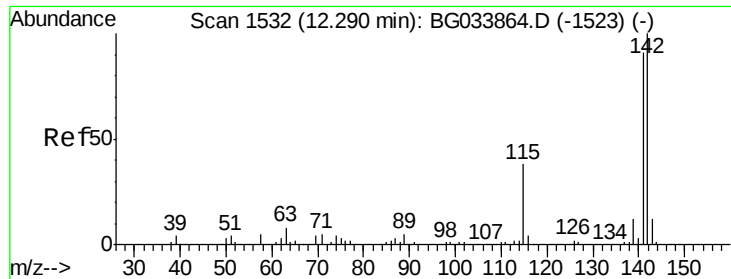
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#36
 4-Chloro-3-methylphenol
 Concen: 35.569 ng/ml
 RT: 11.89 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	28.1	18.2	27.4#	
142	81.5	59.0	88.4	





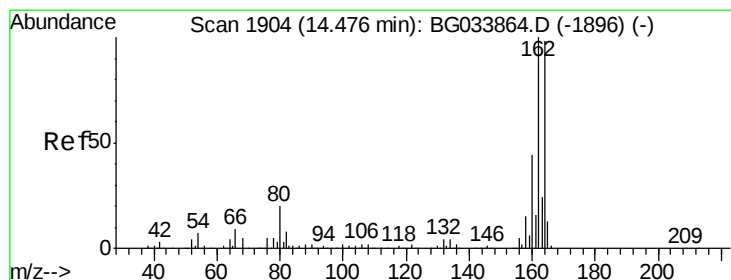
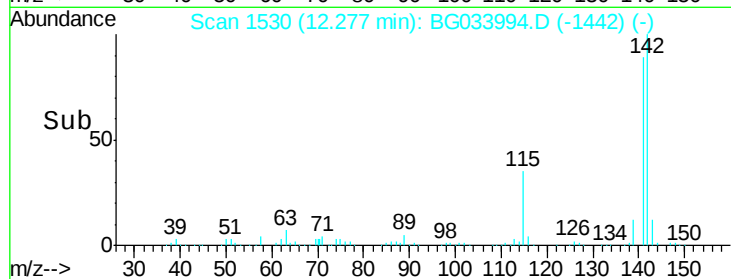
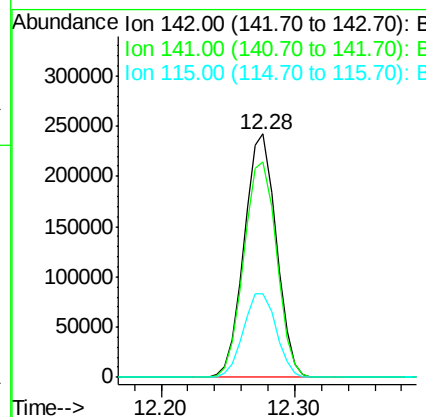
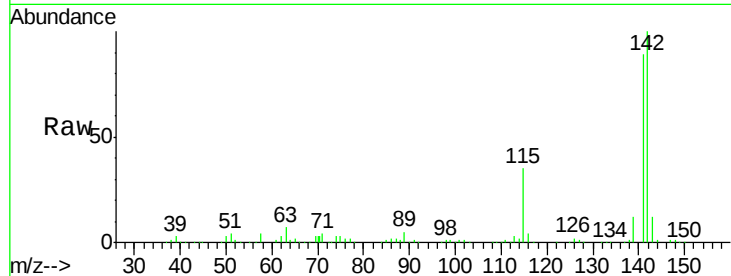
#37
2-Methylnaphthalene
Concen: 34.048 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	34.6	30.7	46.1

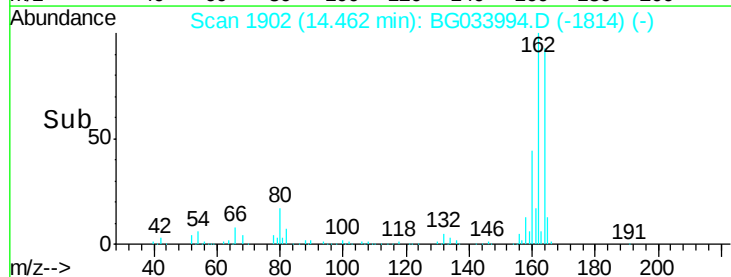
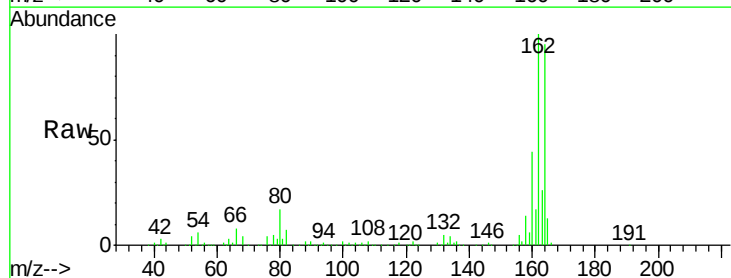
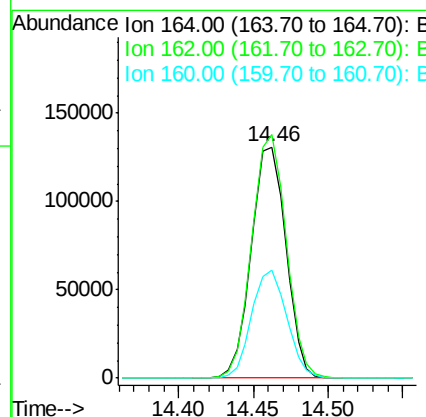
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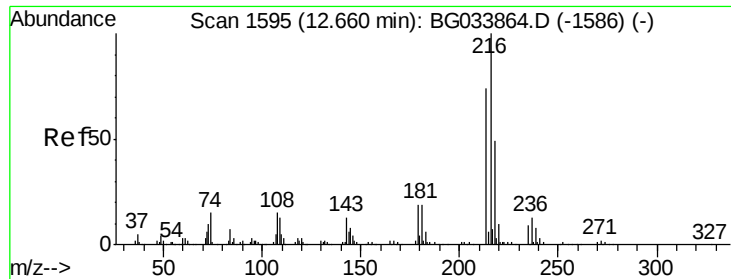
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	46.9	35.4	53.0





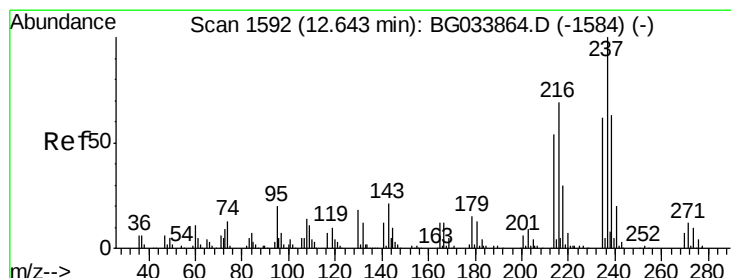
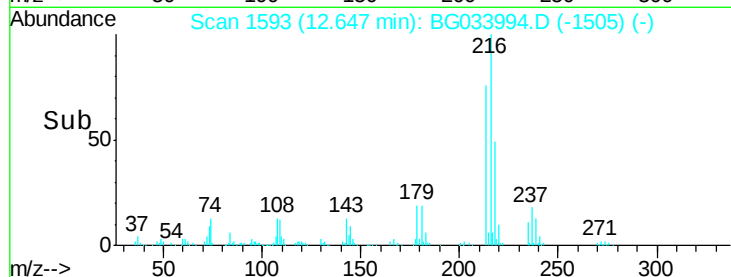
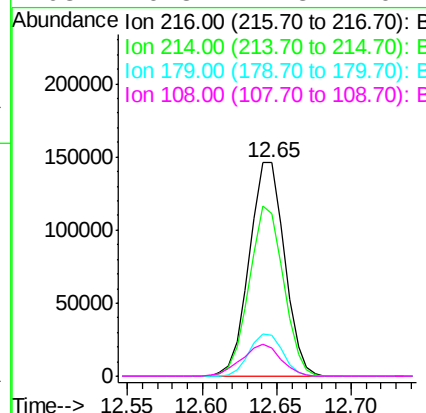
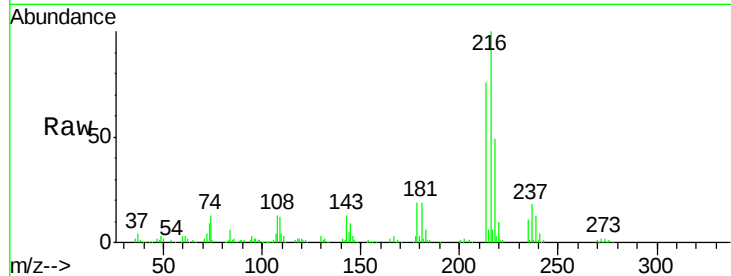
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.185 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.4		63.0	94.4	
179	18.9		17.0	25.6	
108	16.8		12.8	19.2	

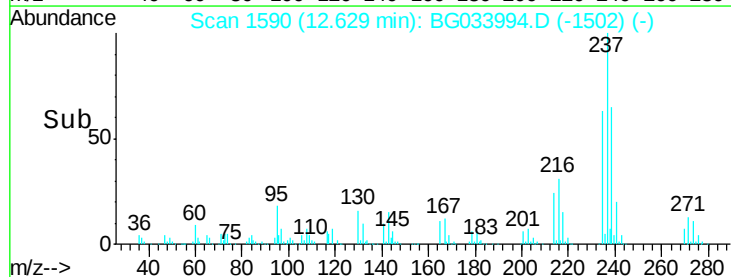
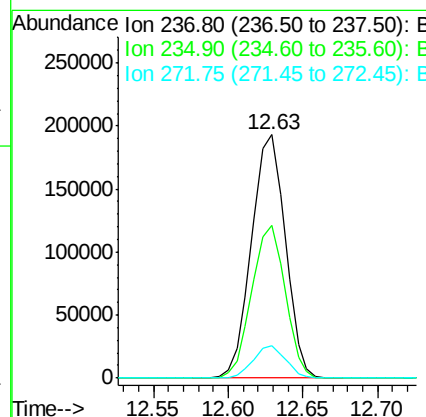
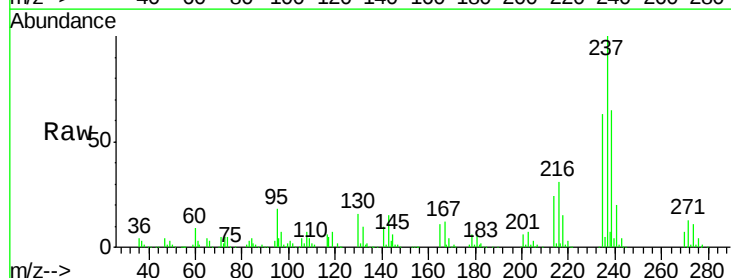
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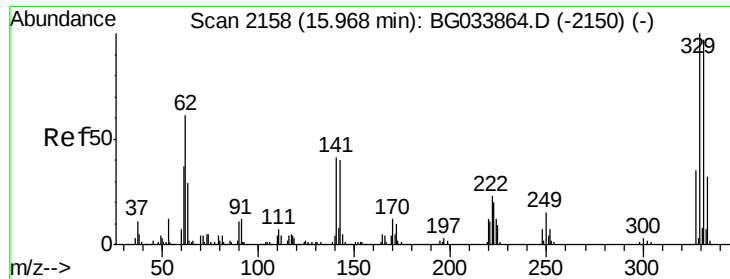
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#40
 Hexachlorocyclopentadiene
 Concen: 78.806 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.5		50.4	90.4	
272	13.2		0.0	31.8	





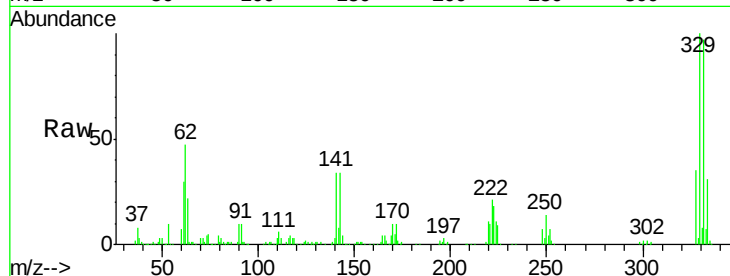
#41
 2,4,6-Tribromophenol
 Concen: 120.462 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

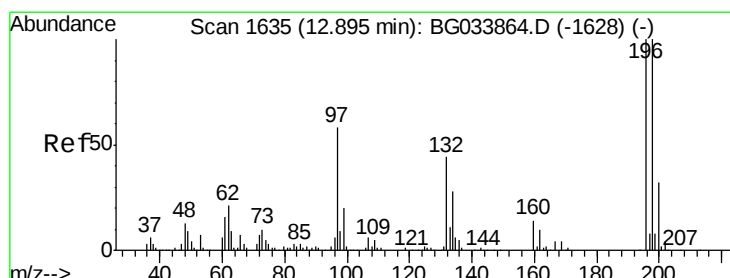
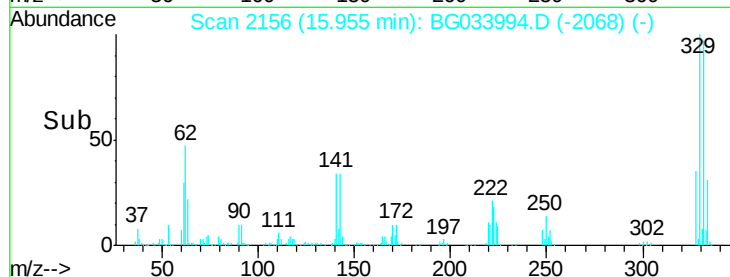
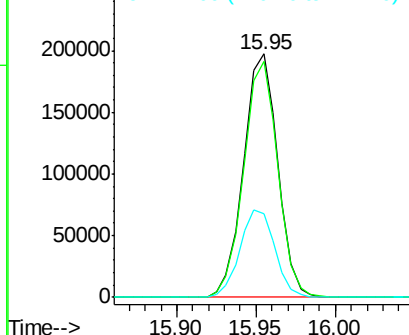
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	36.9	25.2	37.8	

Manual Integrations
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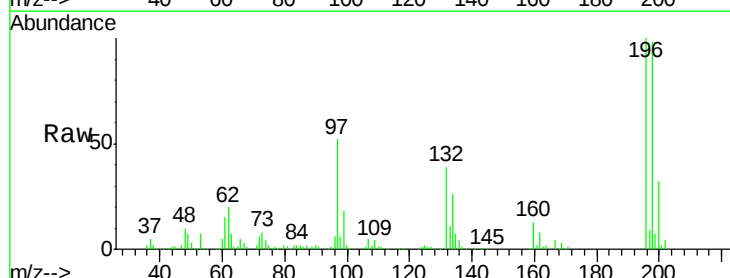


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

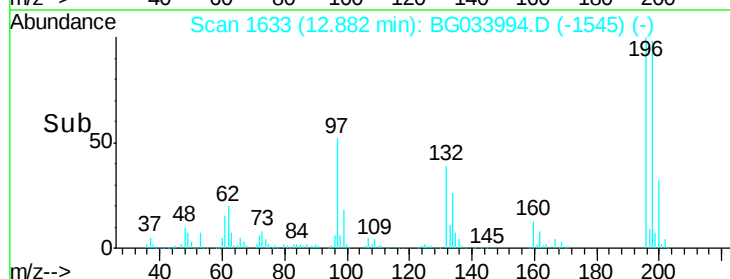
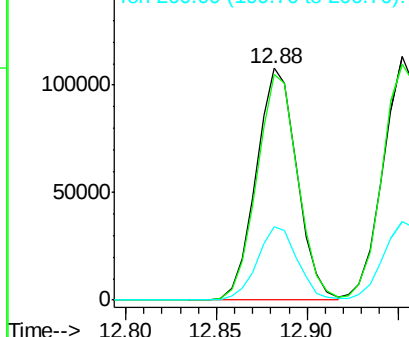


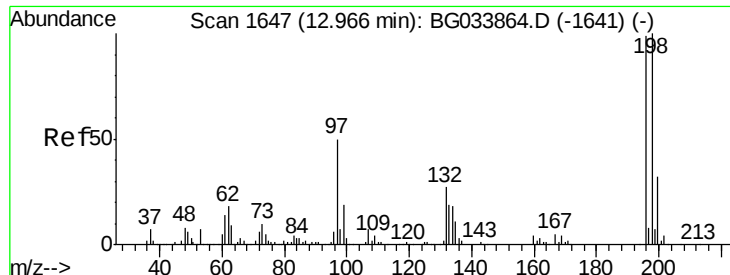
#42
 2,4,6-Trichlorophenol
 Concen: 39.523 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	105.1	78.2	117.2	
200	33.9	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





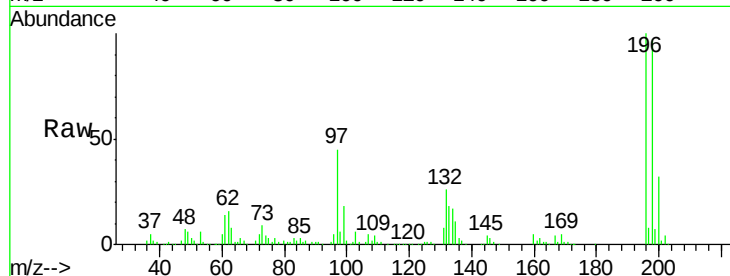
#43
 2,4,5-Trichlorophenol
 Concen: 37.220 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

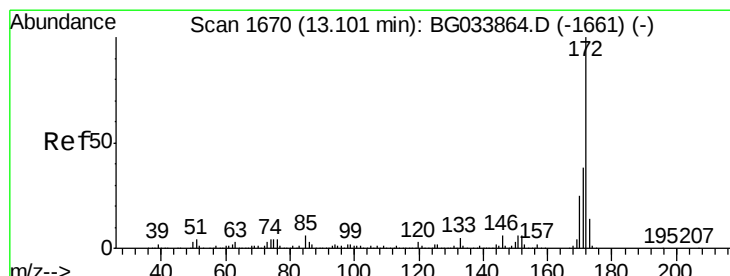
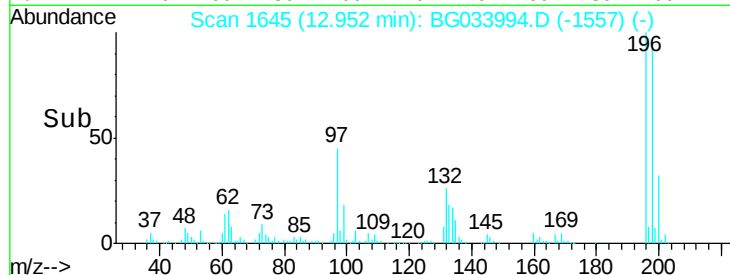
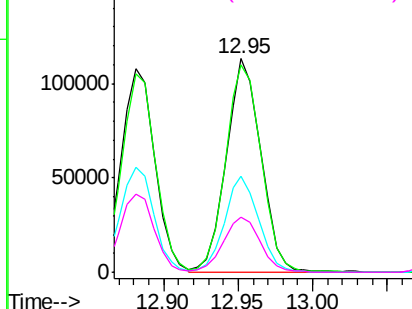
Tot Ion:	196	Resp:	182139
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.2	114.4
97	45.1	38.7	58.1
132	26.0	20.2	30.2

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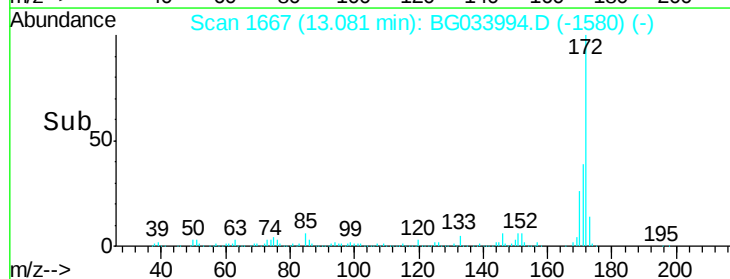
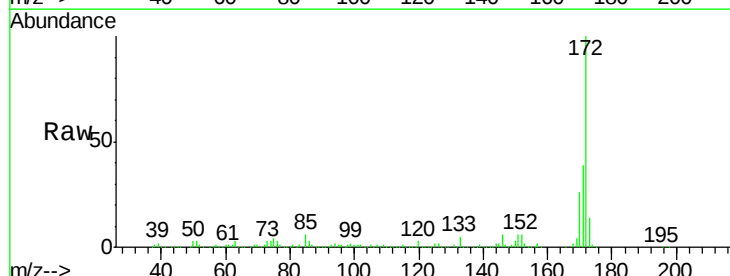
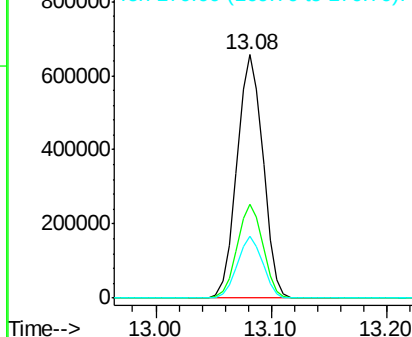
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

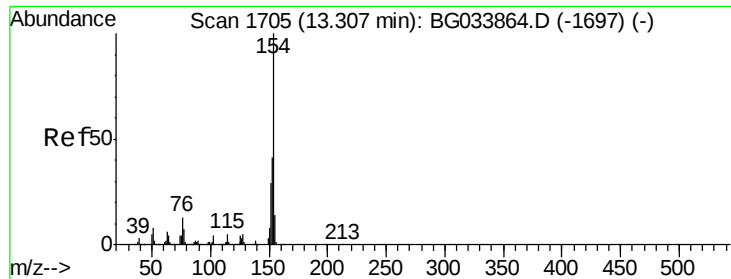


#44
 2-Fluorobiphenyl
 Concen: 71.339 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion:	172	Resp:	1021016
Ion Ratio	Lower	Upper	
172	100		
171	38.7	30.0	45.0
170	25.5	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





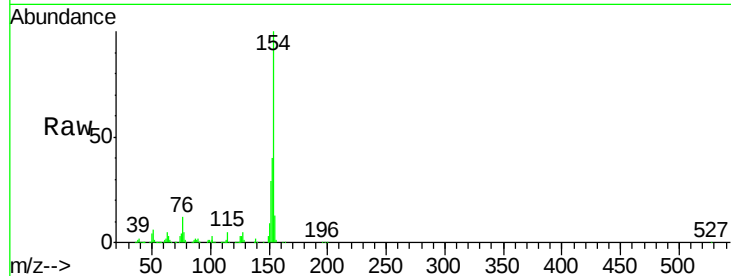
#45
 1,1'-Biphenyl
 Concen: 32.772 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleID :
 PB108550BS

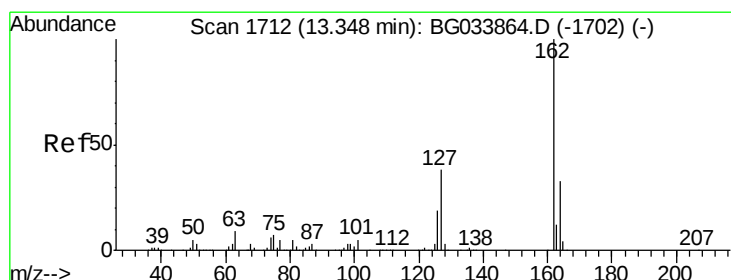
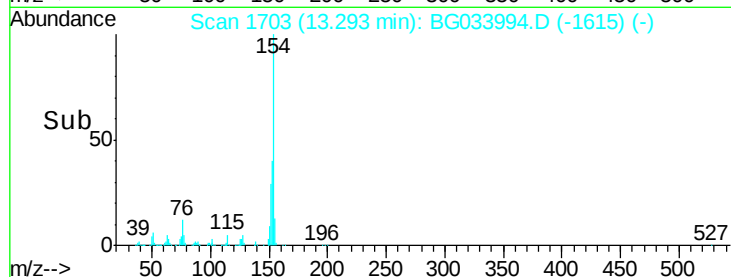
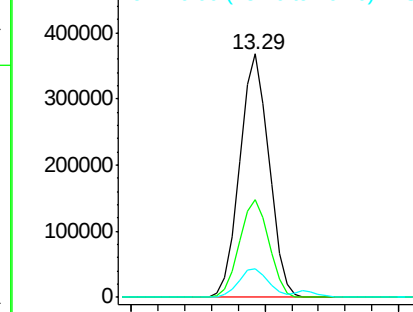
Tot Ion:	154	Resp:	557754
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	11.8	0.0	31.9

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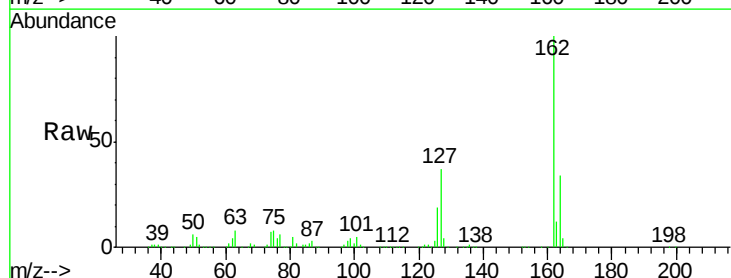


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

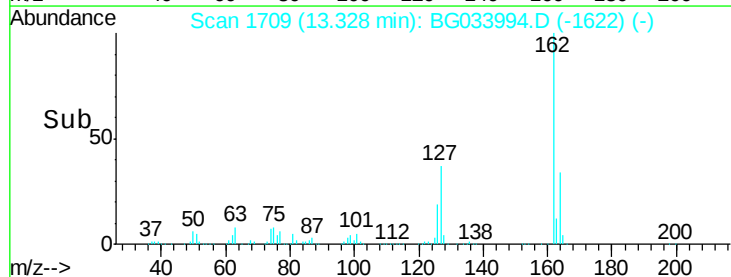
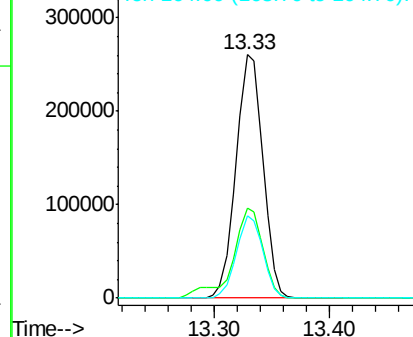


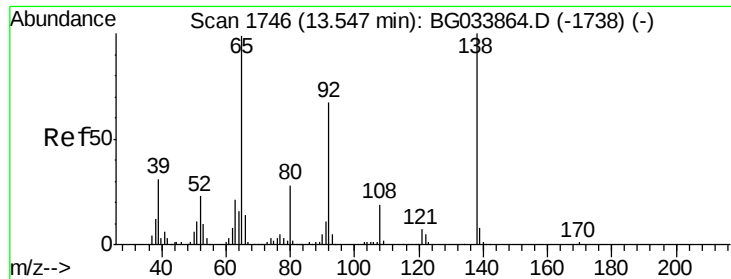
#46
 2-Chloronaphthalene
 Concen: 32.622 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion:	162	Resp:	420987
Ion Ratio	Lower	Upper	
162	100		
127	37.2	30.7	46.1
164	33.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





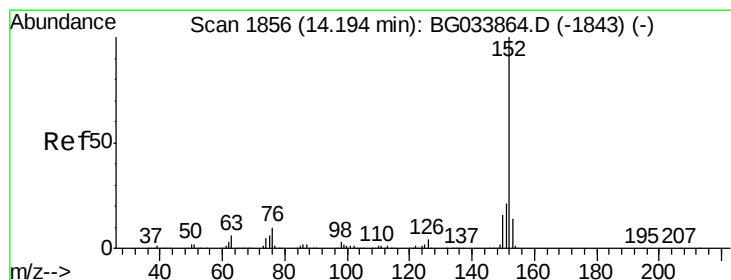
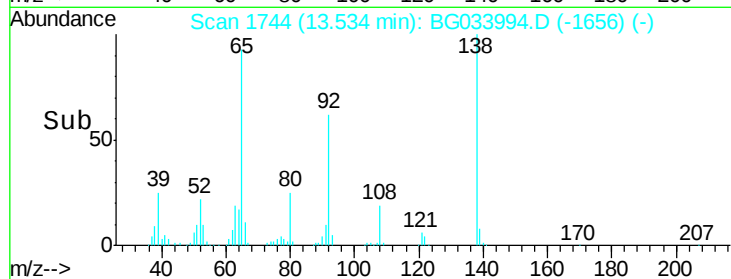
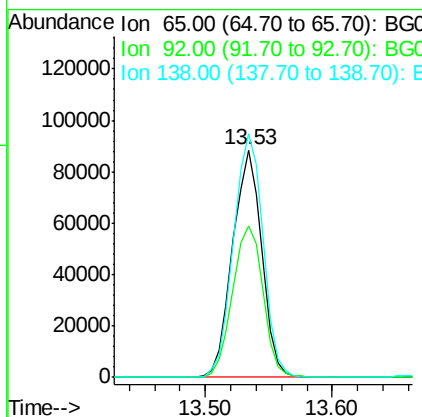
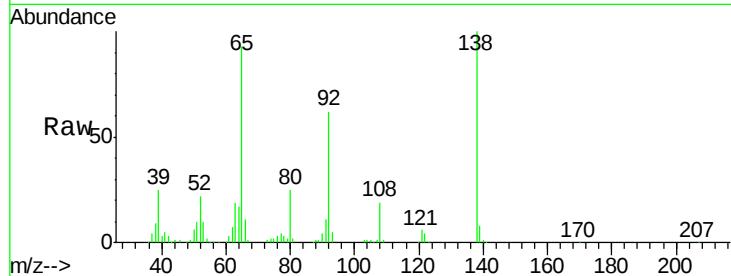
#47
 2-Nitroaniline
 Concen: 34.839 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	54.6	82.0
138	107.2	72.9	109.3

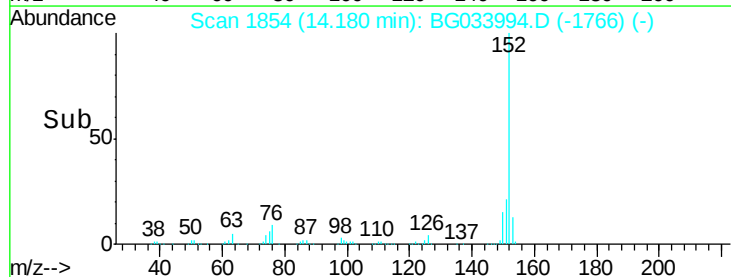
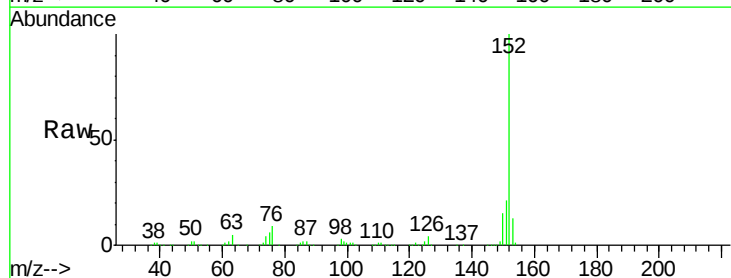
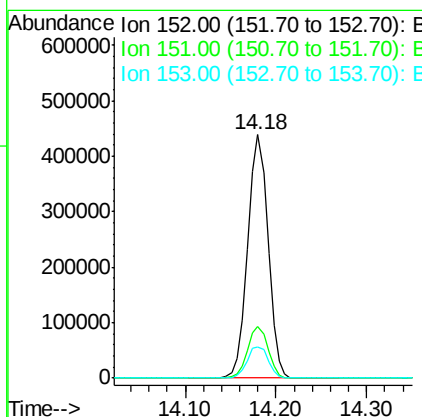
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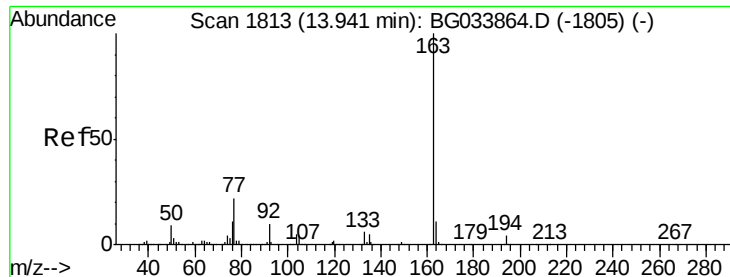
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#48
 Acenaphthylene
 Concen: 31.699 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	12.9	10.2	15.4





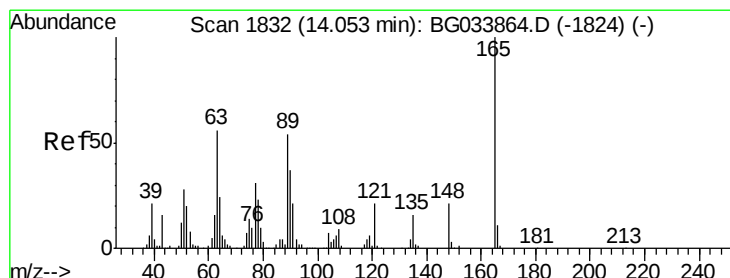
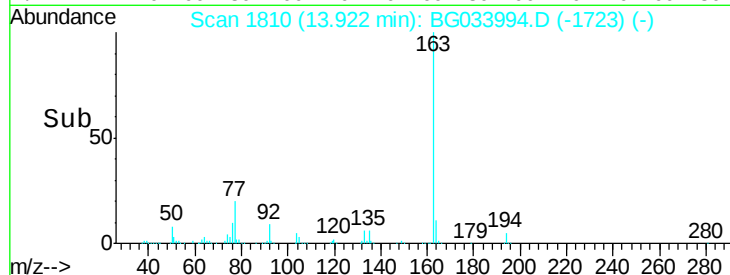
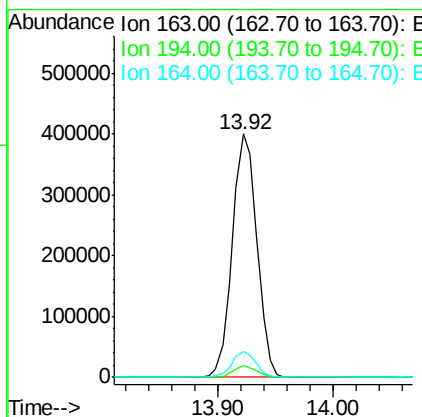
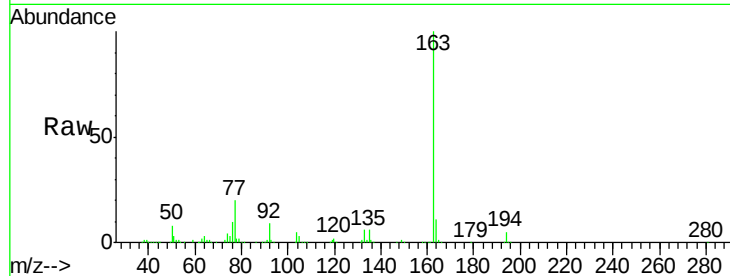
#49
Dimethylphthalate
Concen: 31.826 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	588598		
194	4.9		3.4	5.2
164	10.8		8.2	12.4

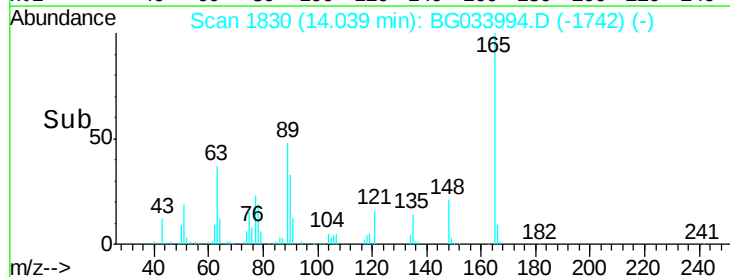
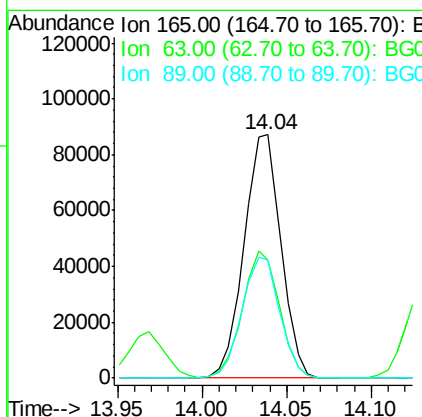
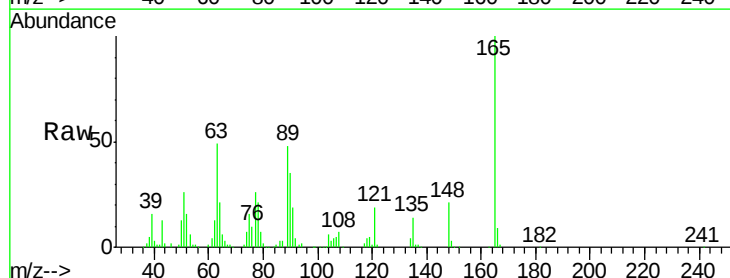
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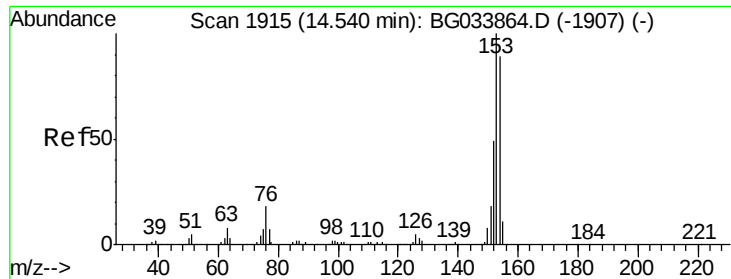
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#50
2,6-Dinitrotoluene
Concen: 37.851 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132662		
63	48.6		52.7	79.1#
89	48.3		49.2	73.8#





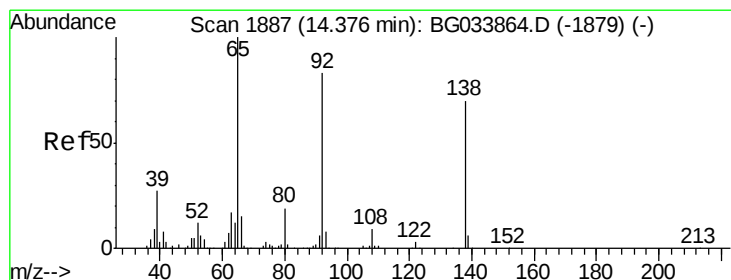
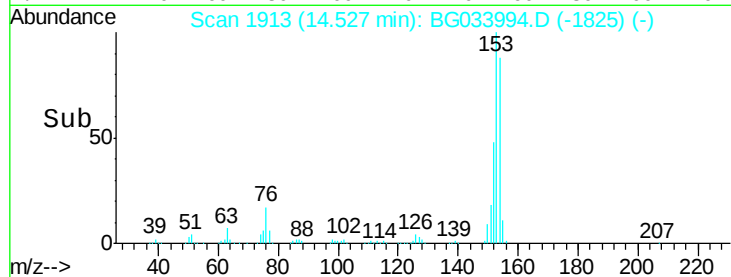
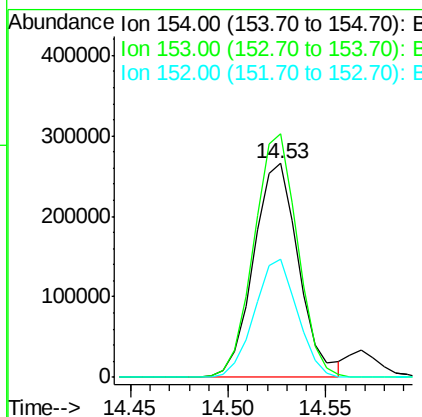
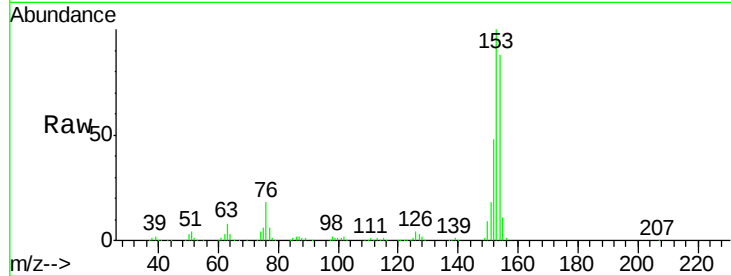
#51
Acenaphthene
Concen: 31.554 ng
RT: 14.53 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.4	135.6
152	55.1	41.6	62.4

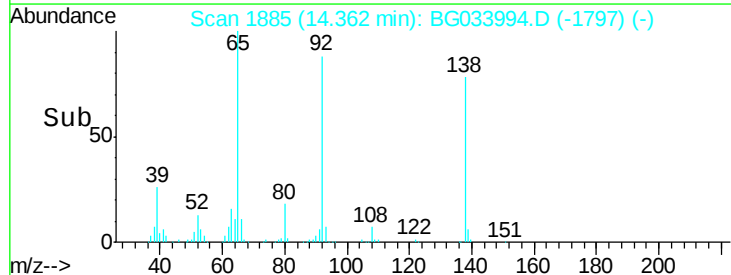
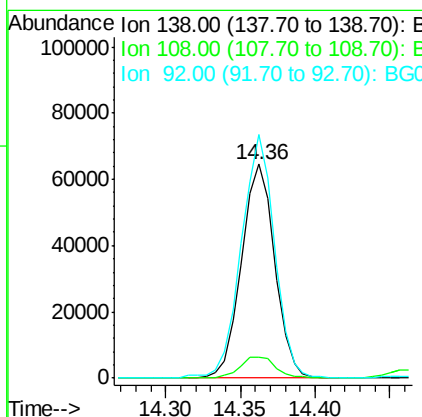
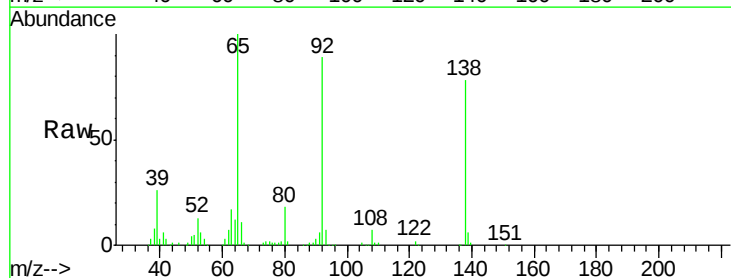
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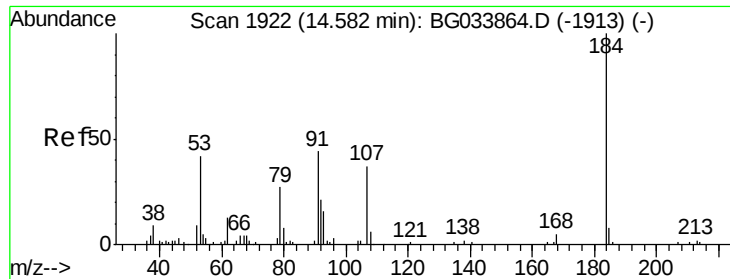
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#52
3-Nitroaniline
Concen: 26.196 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	17.5	26.3#
92	113.9	105.8	158.8





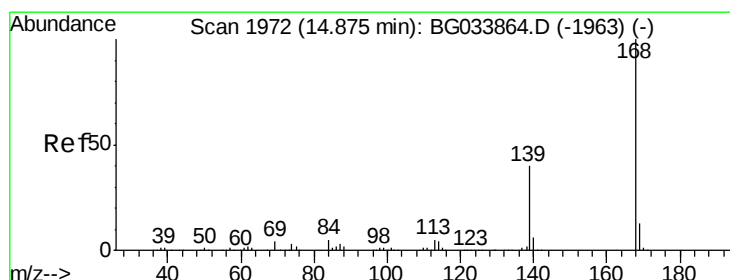
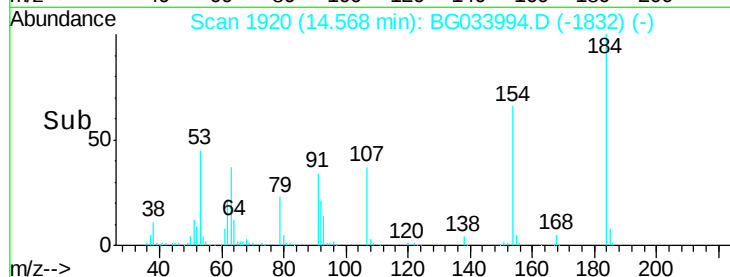
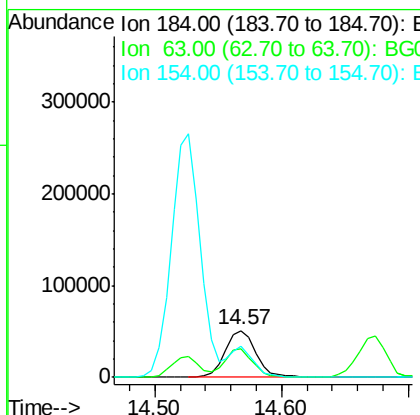
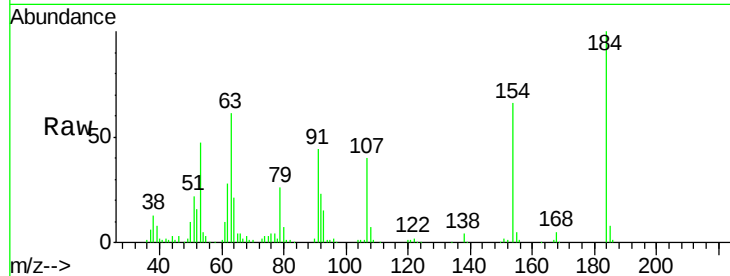
#53
 2,4-Dinitrophenol
 Concen: 68.201 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.7	59.8	89.8
154	66.2	101.8	152.8#

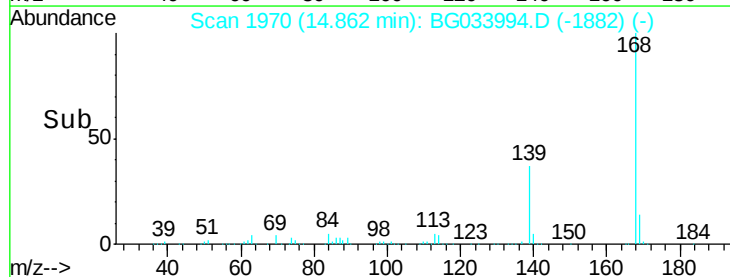
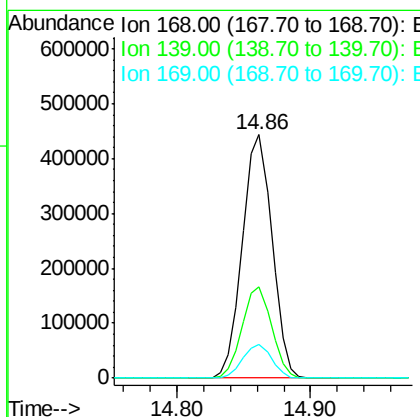
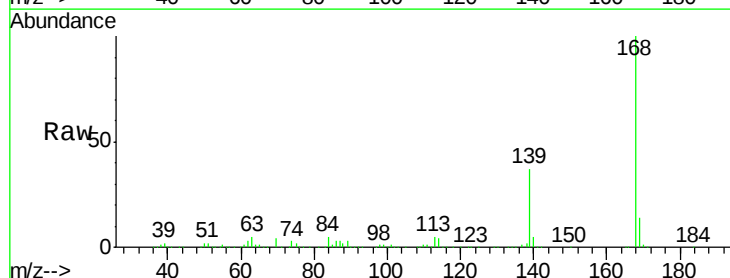
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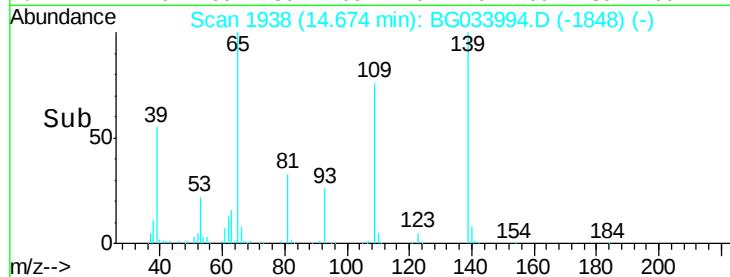
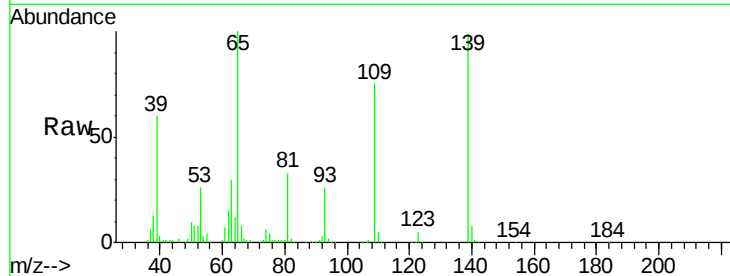
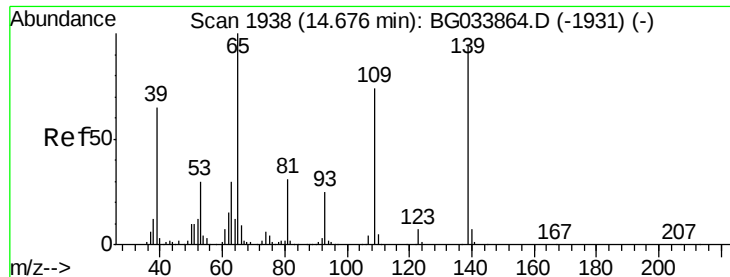
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#54
 Dibenzofuran
 Concen: 34.098 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.6	43.0
169	13.8	11.2	16.8





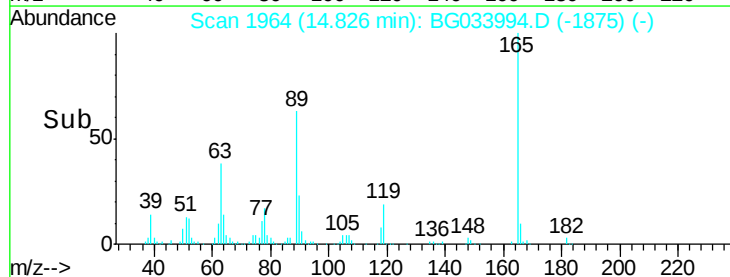
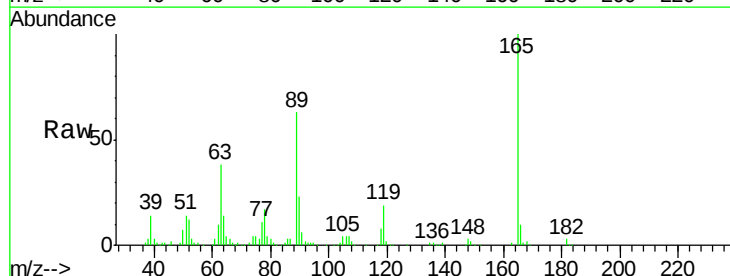
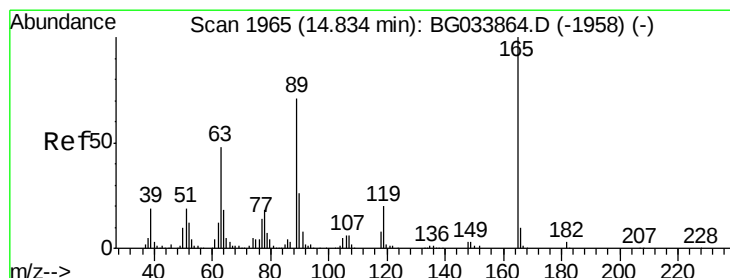
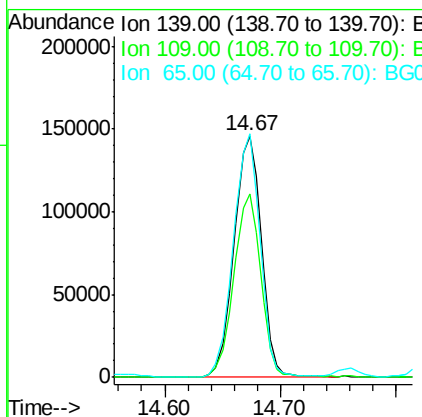
#55
4-Nitrophenol
Concen: 80.153 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	239242		
109	76.0	62.2	102.2	
65	101.0	97.2	137.2	

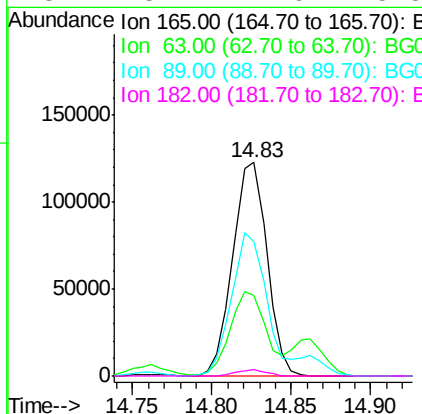
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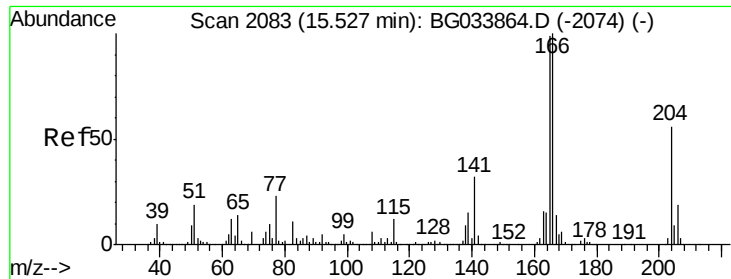
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#56
2,4-Dinitrotoluene
Concen: 39.584 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184491		
63	38.0	42.0	63.0#	
89	63.2	66.9	100.3#	
182	3.1	2.6	3.8	





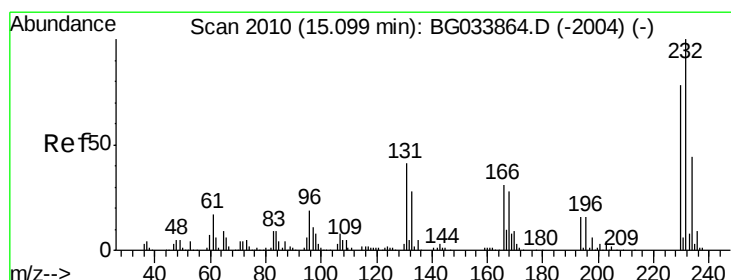
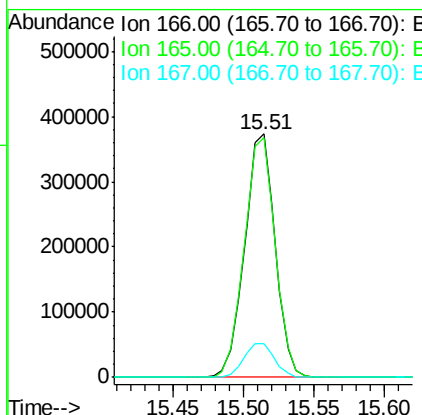
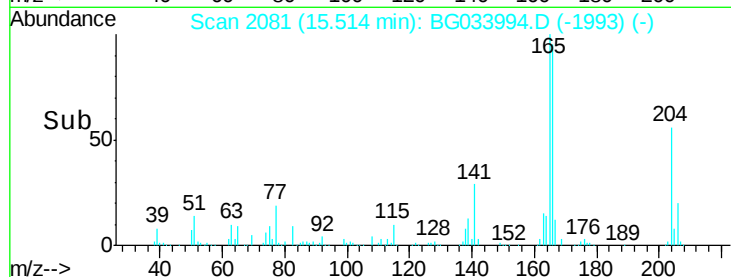
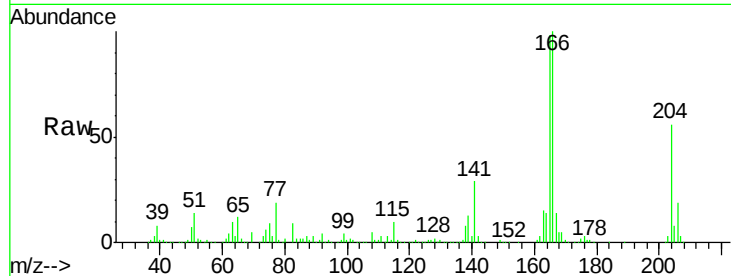
#57
 Fluorene
 Concen: 32.620 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	563928		
165	98.2	80.6	121.0	
167	13.9	10.4	15.6	

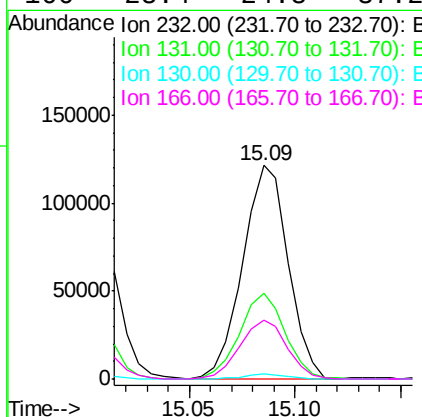
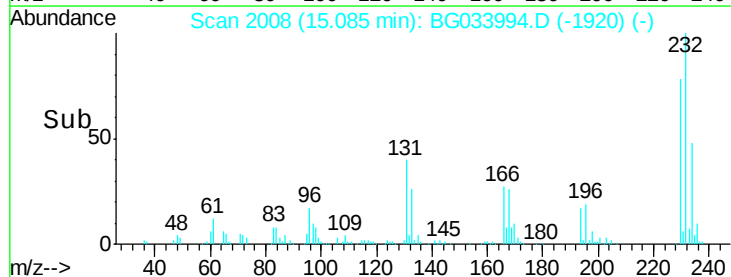
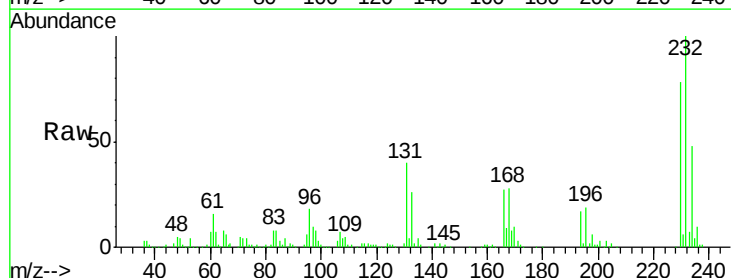
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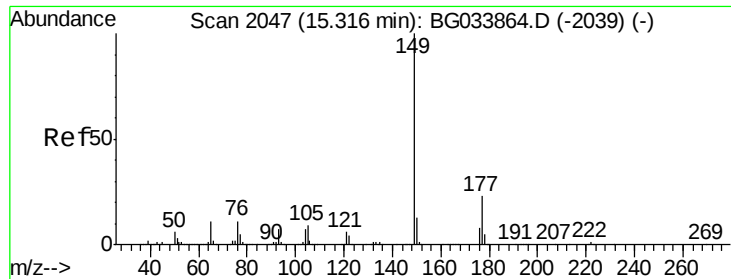
Sohil
 4/26/2018 6:16:41 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.440 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	181198		
131	40.5	33.5	50.3	
130	2.2	2.2	3.2	
166	28.4	24.8	37.2	





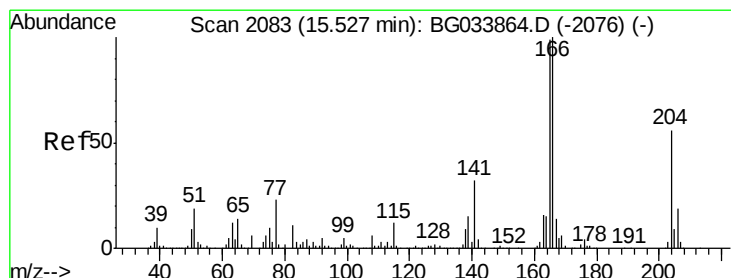
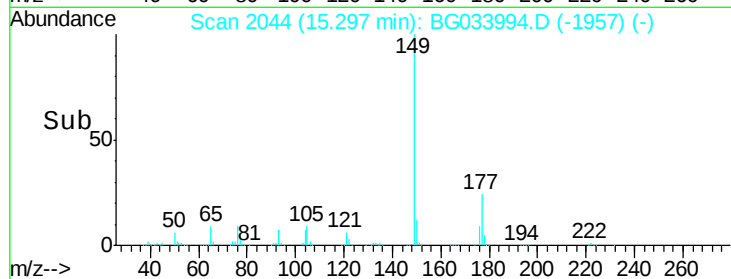
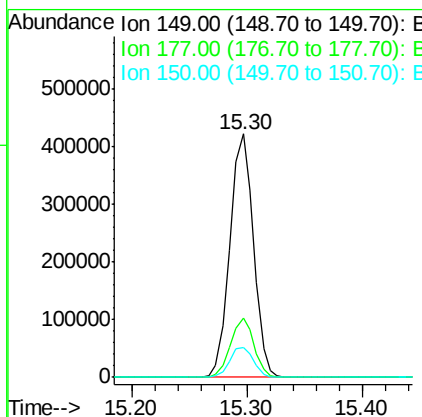
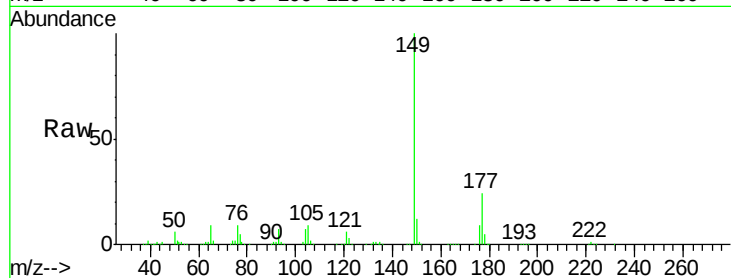
#59
Diethylphthalate
Concen: 30.404 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.3	10.2	15.2

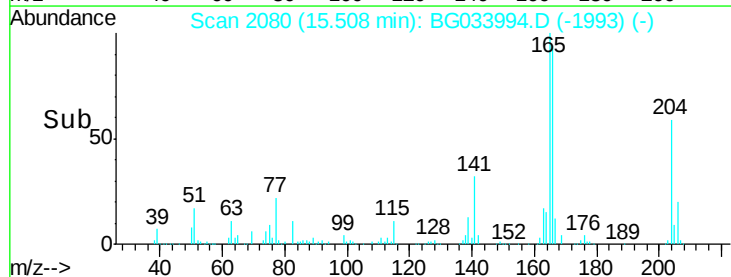
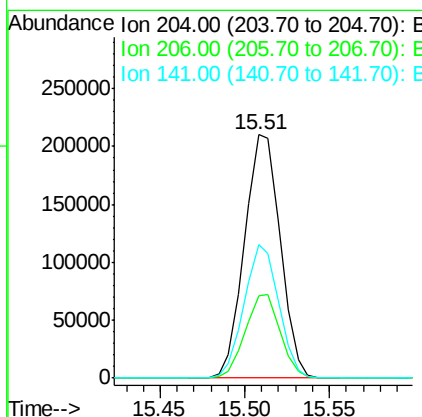
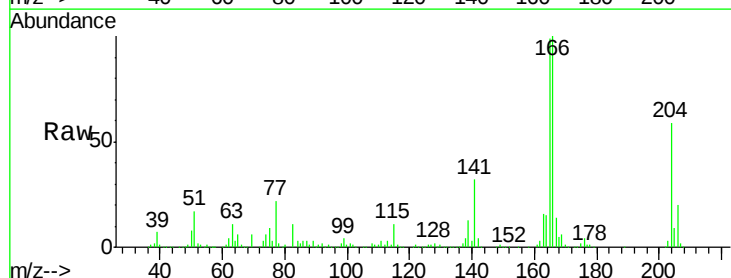
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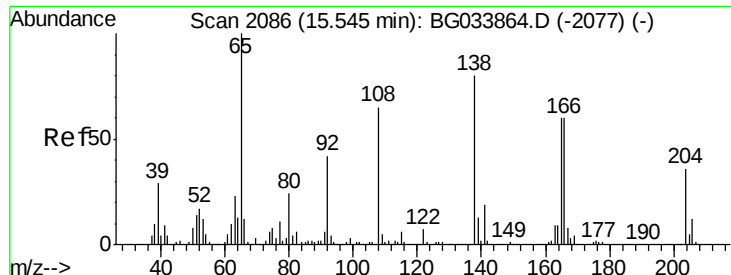
Sohil
4/26/2018 6:16:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.369 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	55.1	45.8	68.6





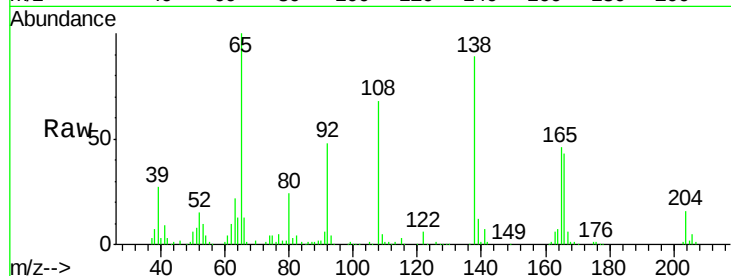
#61
4-Nitroaniline
Concen: 36.001 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	40.1	80.1
108	76.4	65.4	105.4

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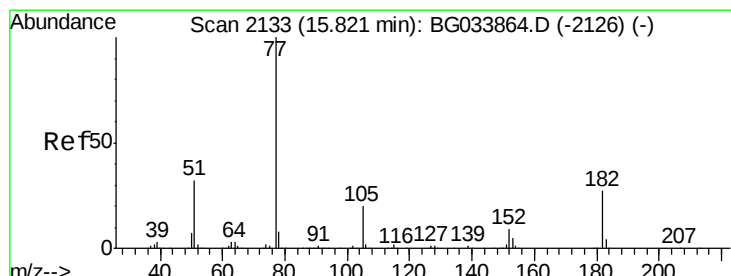
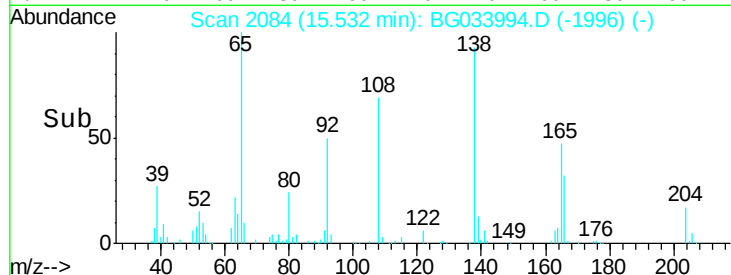
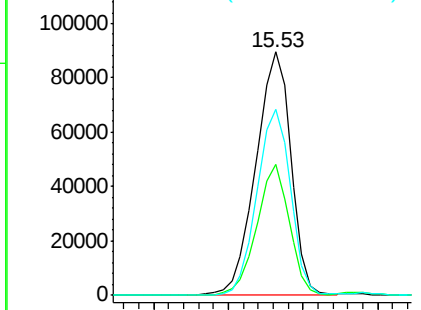


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 30.002 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.4	47.4
105	19.7	0.3	40.3
51	29.6	11.6	51.6

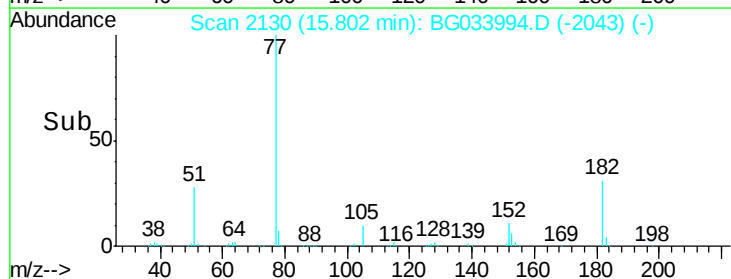
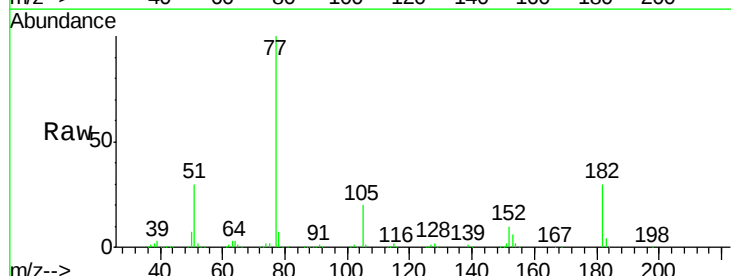
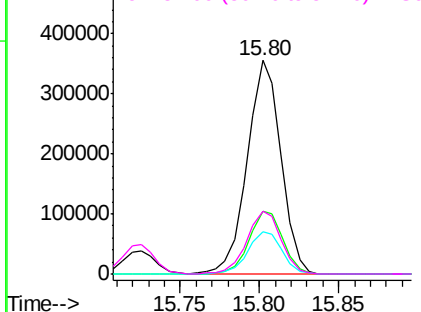
Abundance

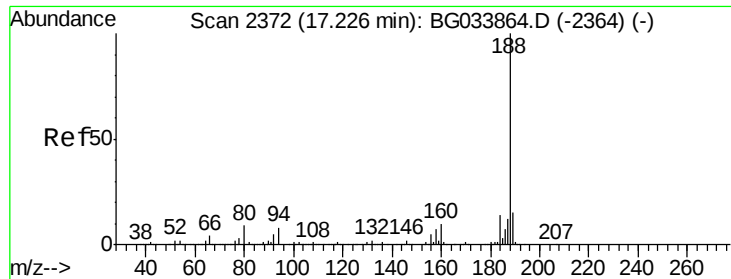
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

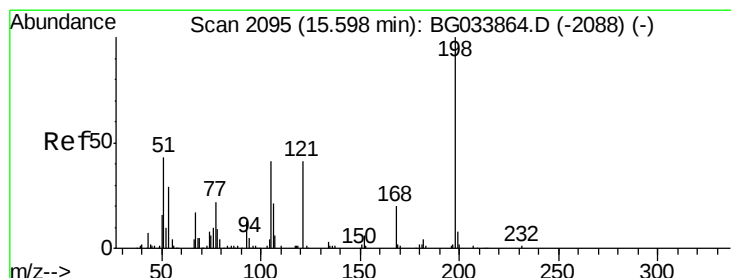
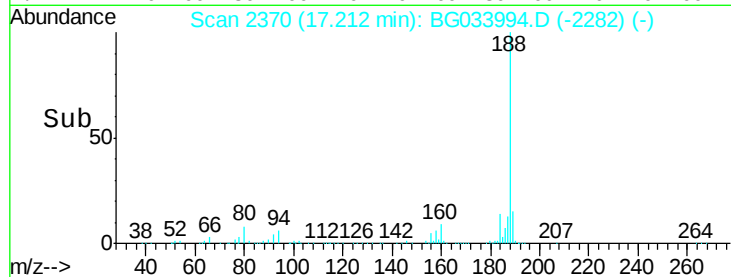
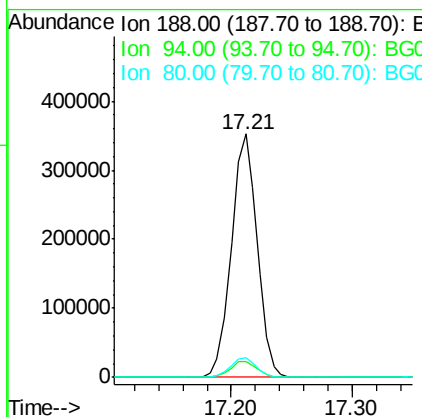
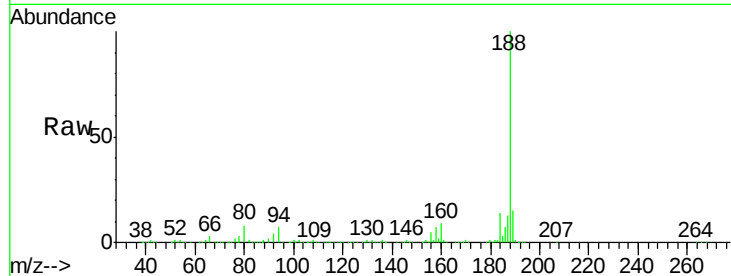
ClientSampleId :

PB108550BS

Tot Ion:188	Resp:	523383
Ion Ratio	Lower	Upper
188 100		
94 6.7	6.9	10.3#
80 8.1	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.417 ng

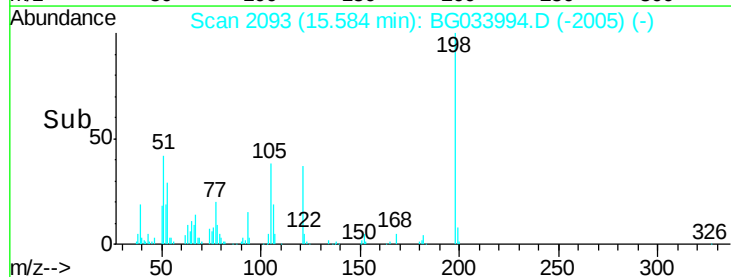
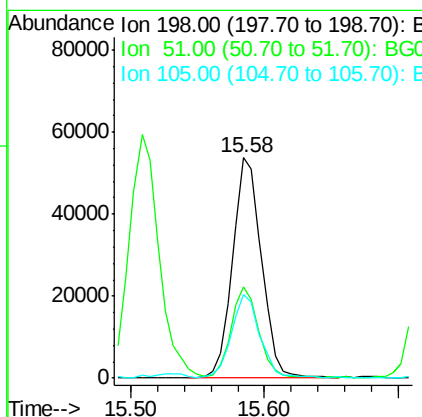
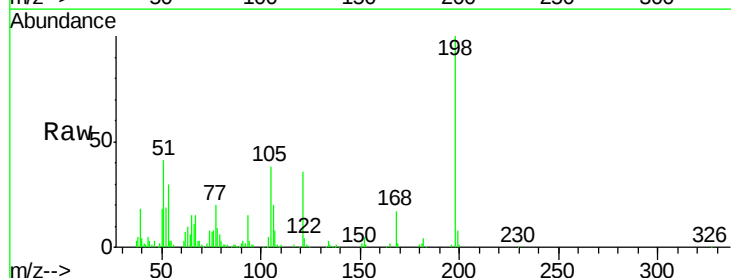
RT: 15.58 min Scan# 2093

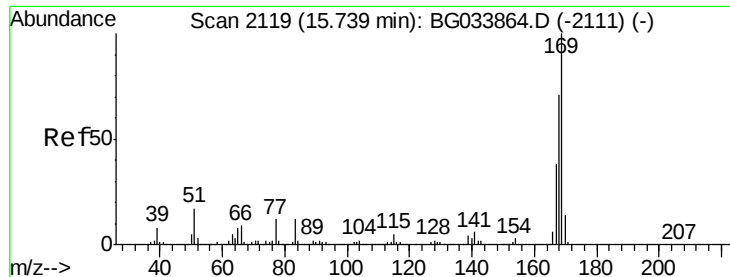
Delta R.T. -0.01 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Tgt Ion:198	Resp:	81387
Ion Ratio	Lower	Upper
198 100		
51 41.2	30.6	70.6
105 38.0	23.8	63.8





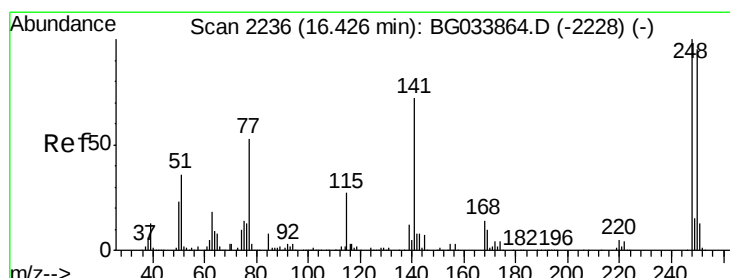
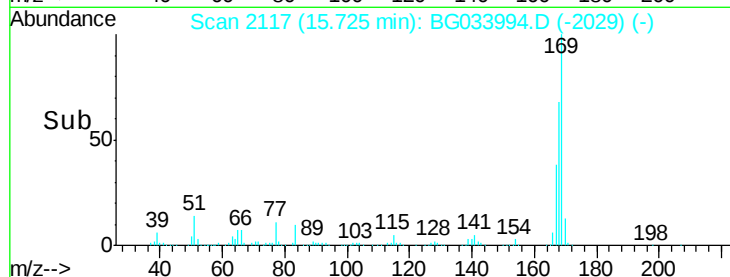
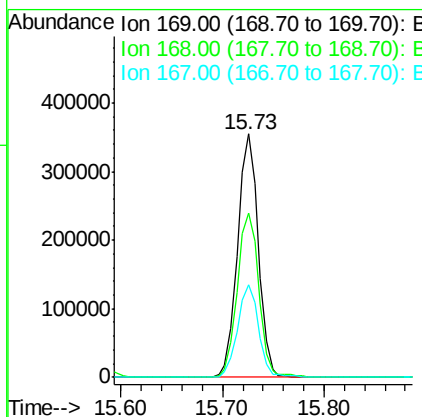
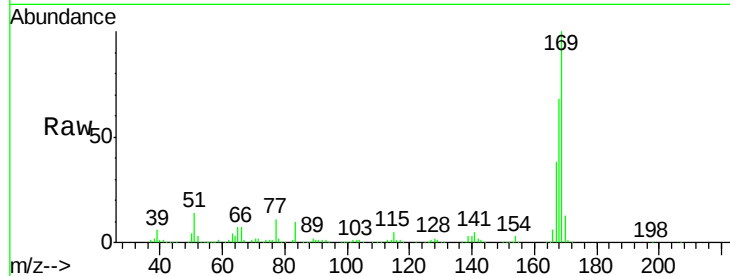
#65
 n-Nitrosodiphenylamine
 Concen: 32.977 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	501787		
168	67.5		55.7	83.5
167	38.2		30.1	45.1

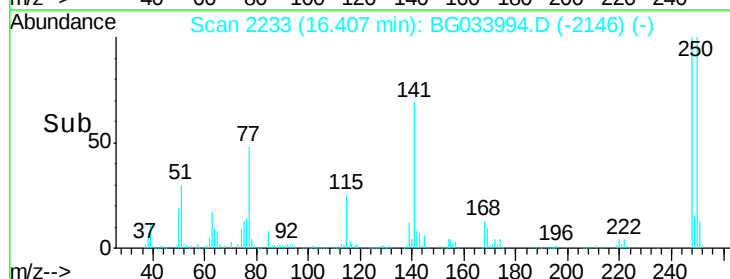
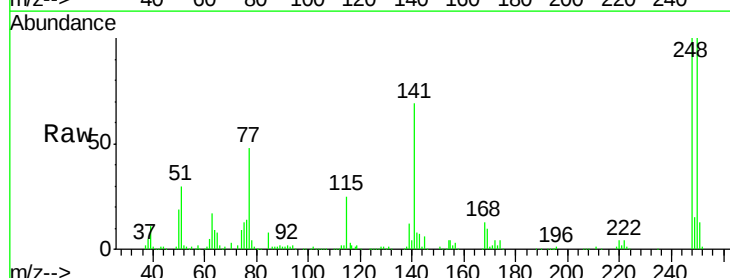
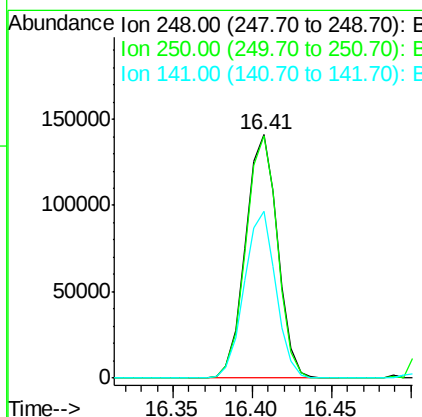
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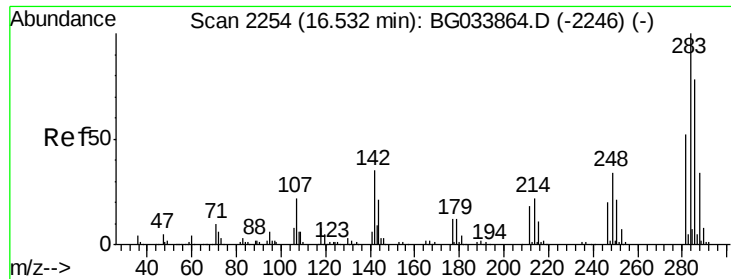
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#66
 4-Bromophenyl-phenylether
 Concen: 34.341 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	197389		
250	99.6		77.1	115.7
141	68.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 33.862 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

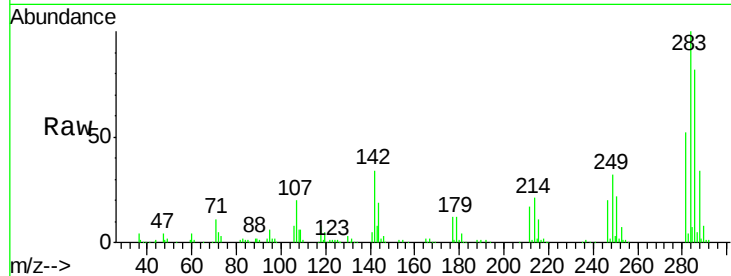
ClientSampleId :

PB108550BS

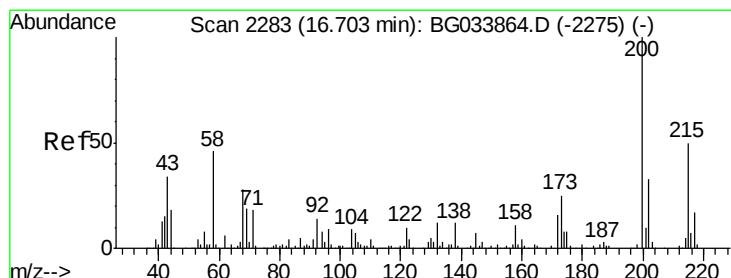
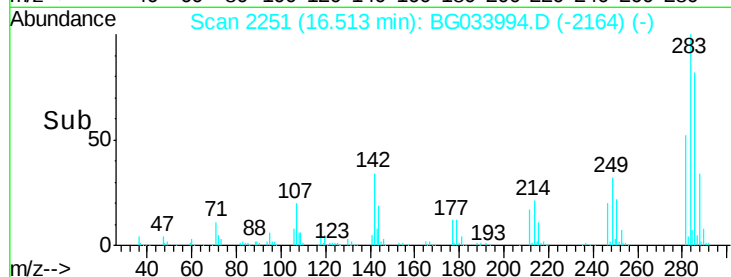
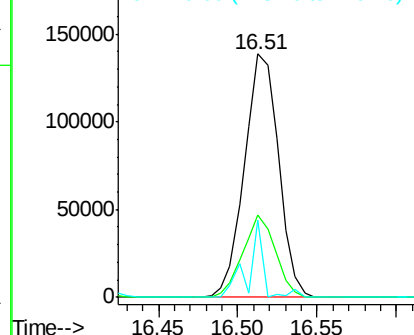
Tot Ion:	284	Resp:	207565
Ion Ratio		Lower	Upper
284	100		
142	33.7	26.8	40.2
249	34.2	26.3	39.5

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



#68

Atrazine

Concen: 36.123 ng

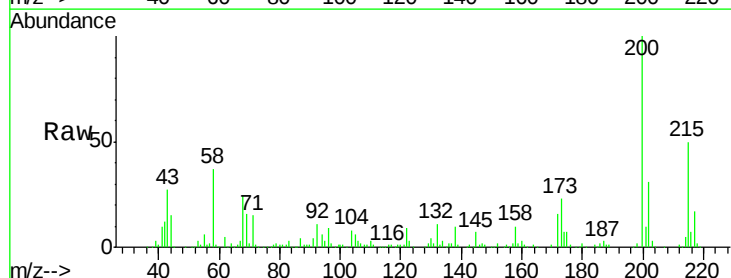
RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

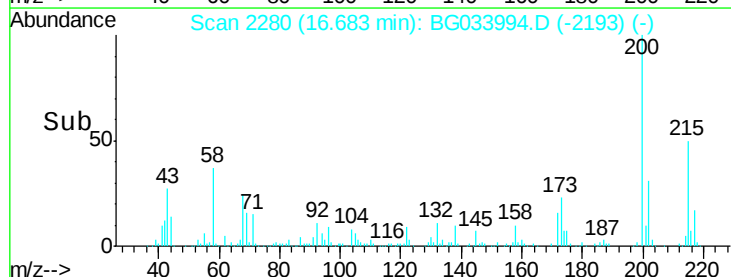
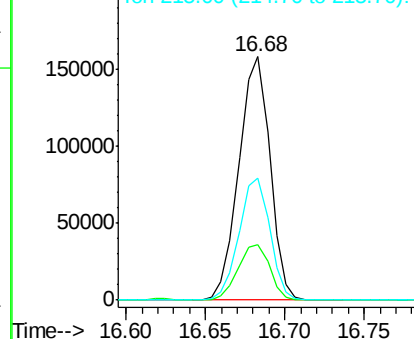
Lab File: BG033994.D

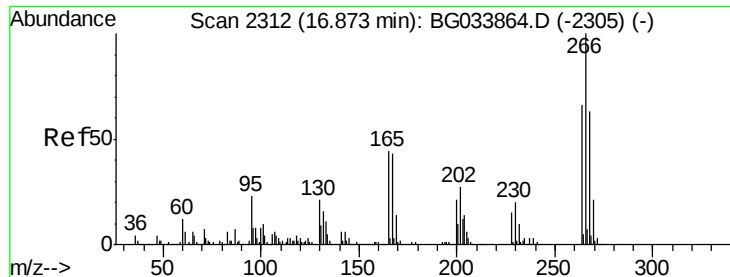
Acq: 25 Apr 2018 19:46

Tgt Ion:	200	Resp:	215331
Ion Ratio		Lower	Upper
200	100		
173	22.8	5.2	45.2
215	50.0	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





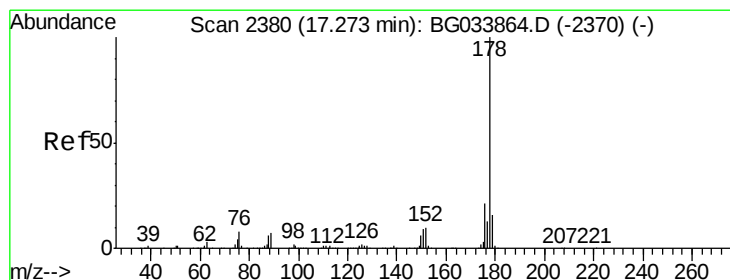
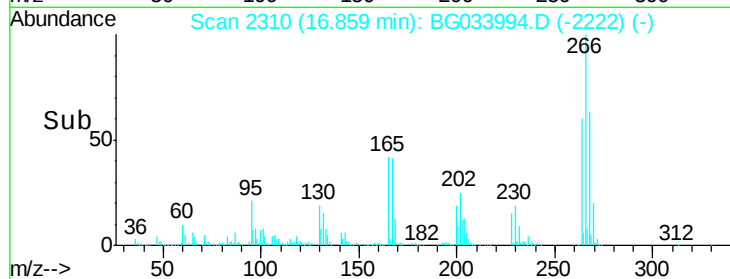
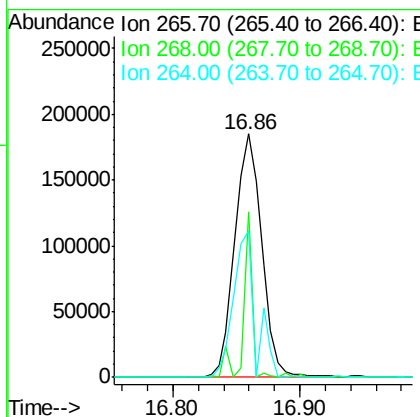
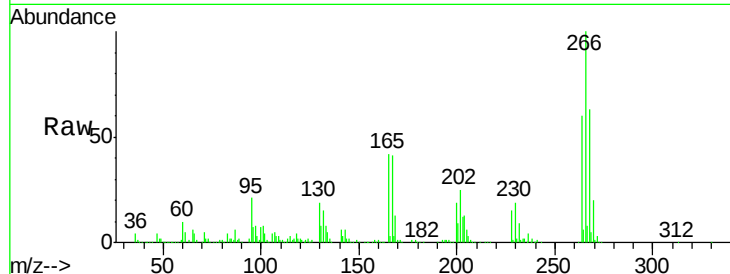
#69
 Pentachlorophenol
 Concen: 64.842 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.0	51.1	76.7
264	65.8	49.6	74.4

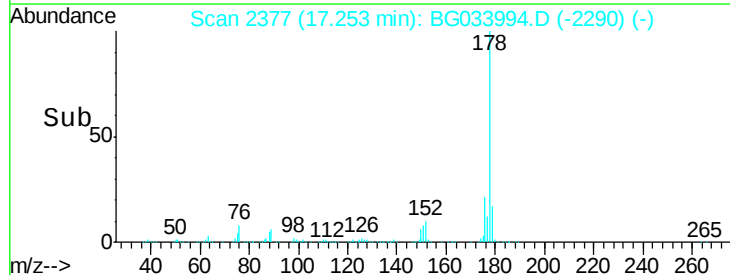
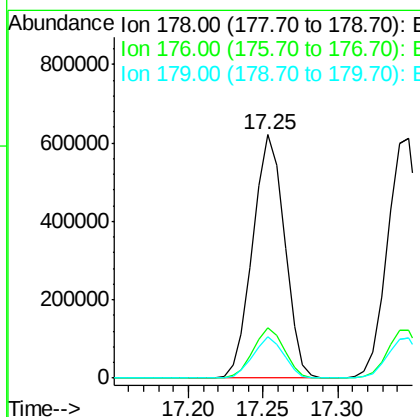
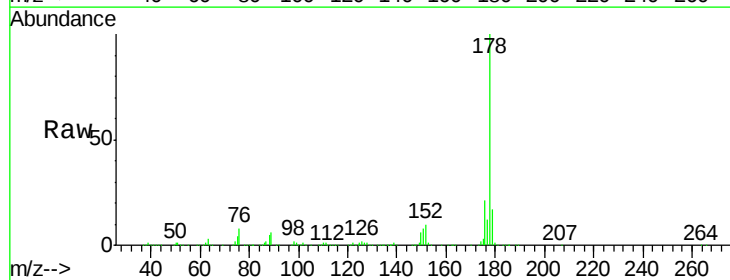
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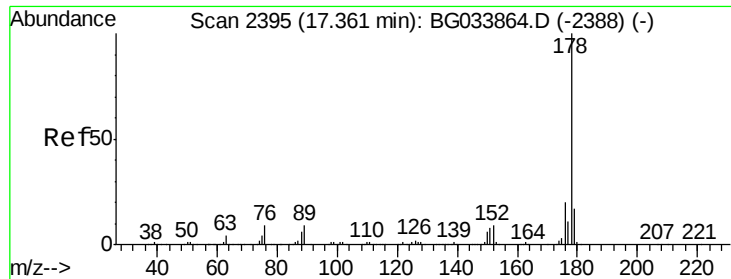
Sohil
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#70
 Phenanthrene
 Concen: 32.637 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	17.2	12.5	18.7





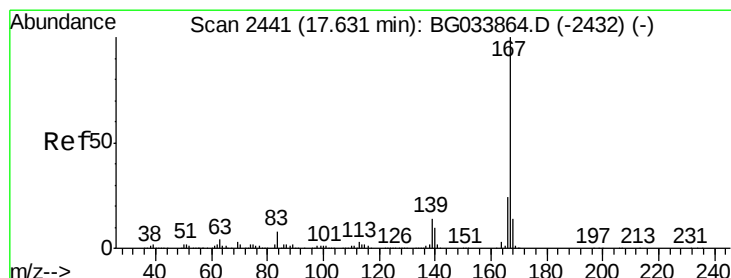
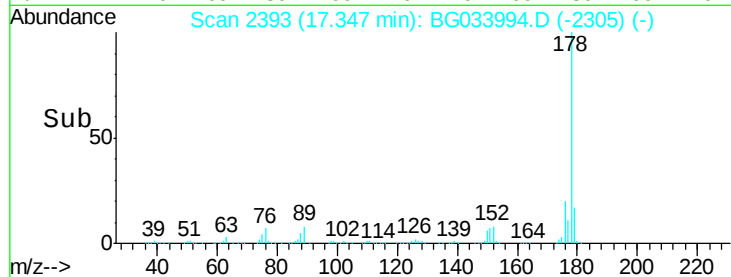
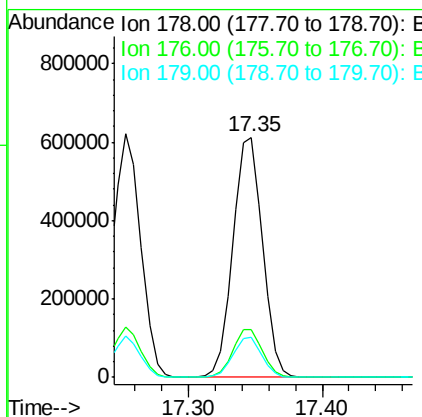
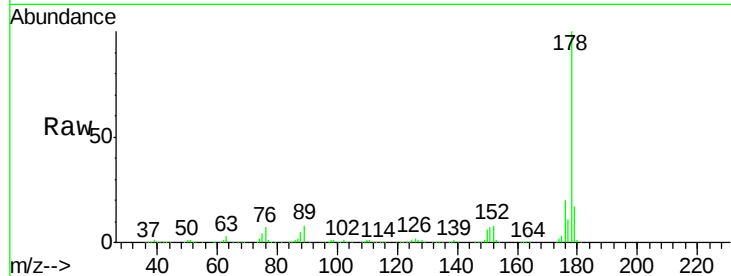
#71
 Anthracene
 Concen: 33.493 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.6	12.5	18.7

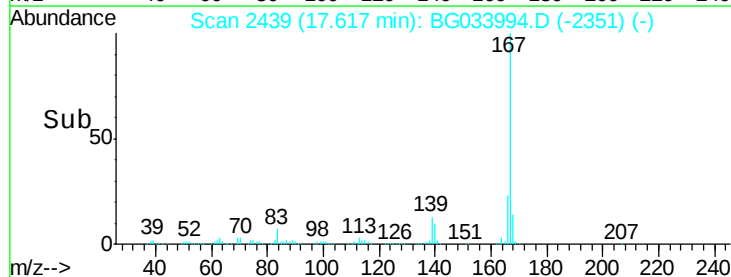
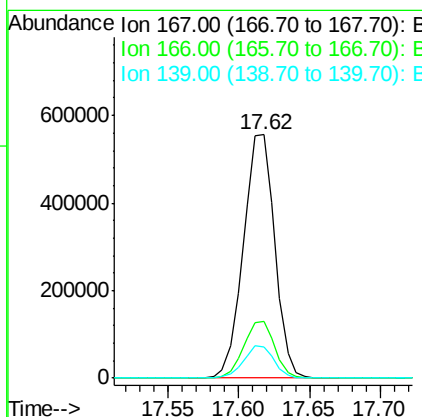
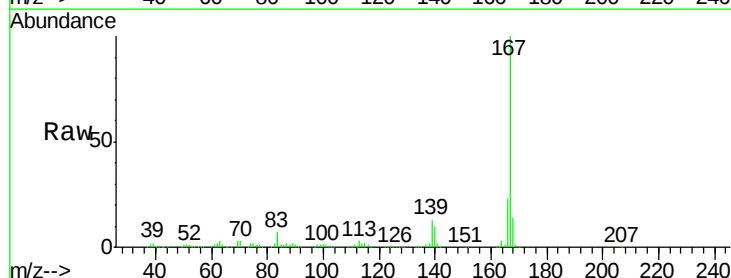
Manual Integrations
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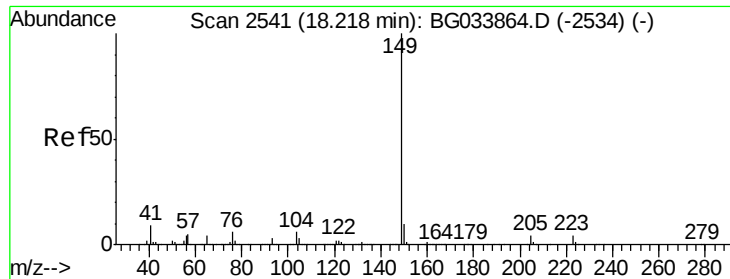
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#72
 Carbazole
 Concen: 31.885 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.0	9.4	14.2





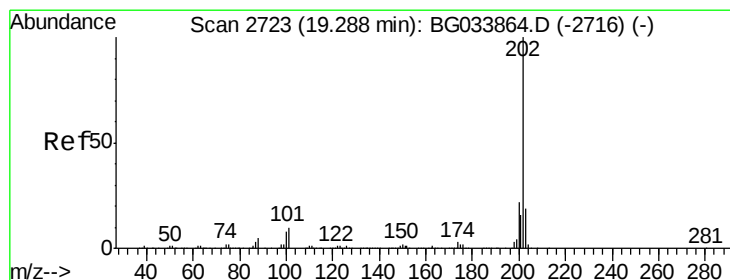
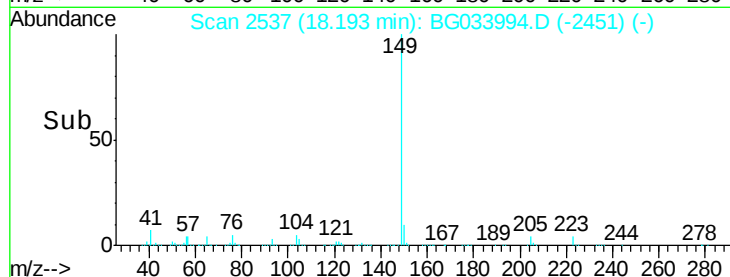
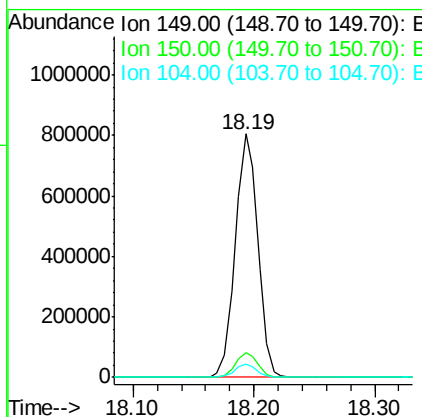
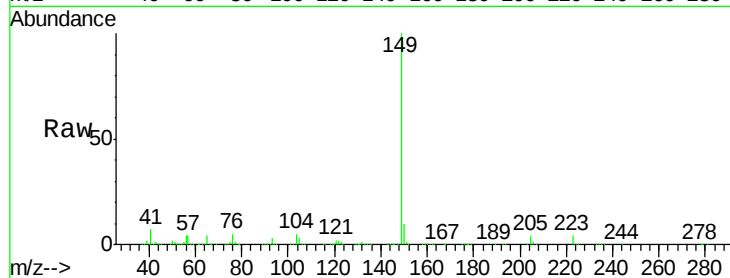
#73
Di-n-butylphthalate
Concen: 31.117 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.03 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampled :
PB108550BS

Tot Ion:149 Resp: 1048616
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.3 3.9 5.9

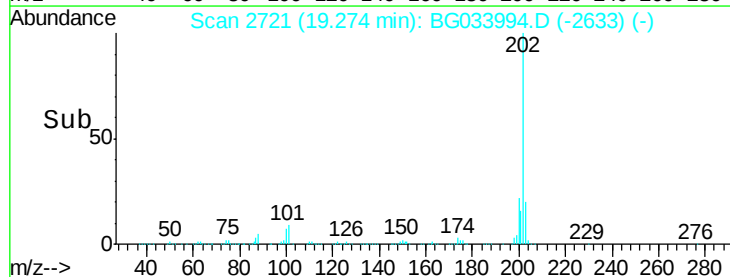
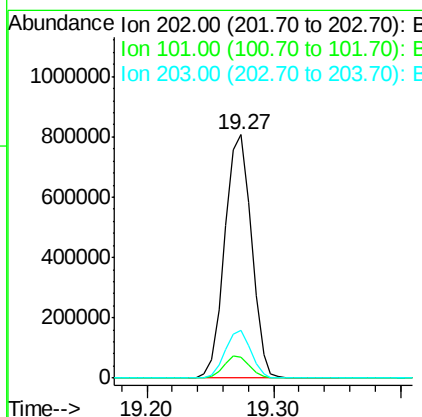
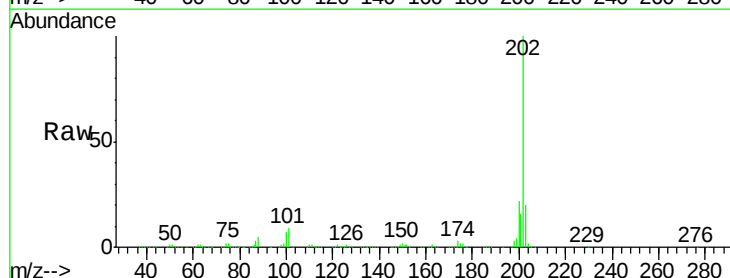
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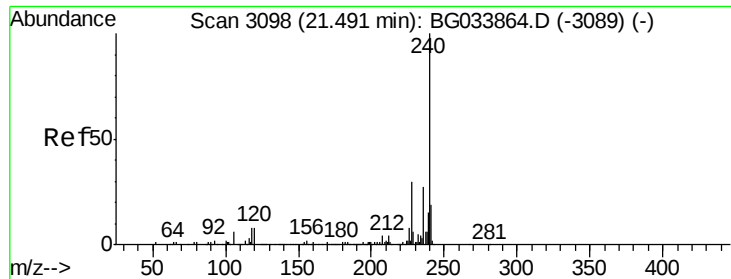
Sohil
4/26/2018 6:16:41 PM



#74
Fluoranthene
Concen: 34.646 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion:202 Resp: 1176707
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.9
203 19.6 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: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

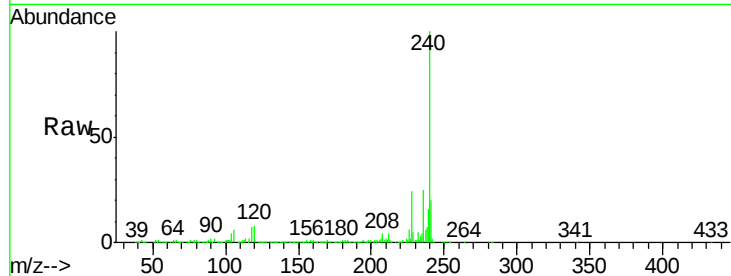
ClientSampleId :

PB108550BS

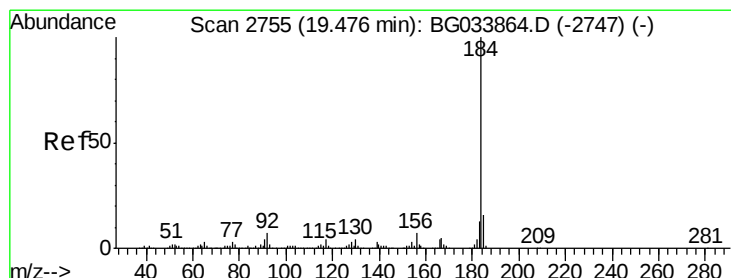
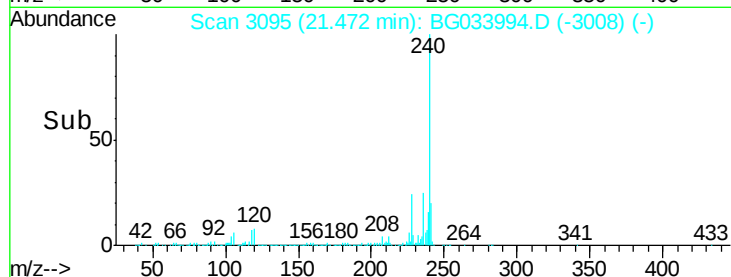
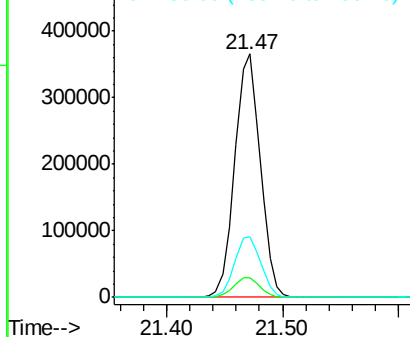
Tot Ion:	240	Resp:	559780
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.8	10.2
236	25.0	20.9	31.3

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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: 37.833 ng

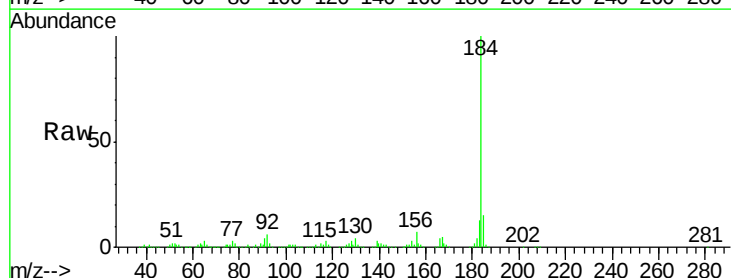
RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

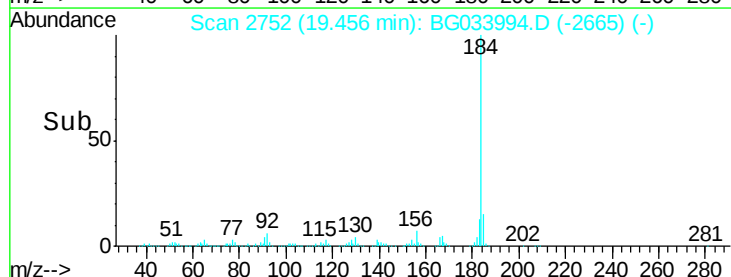
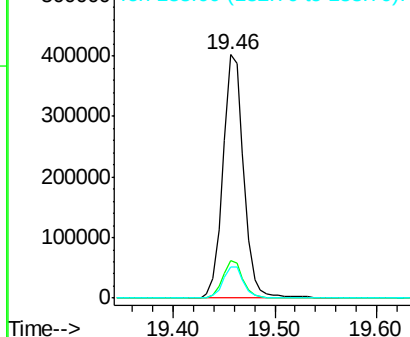
Lab File: BG033994.D

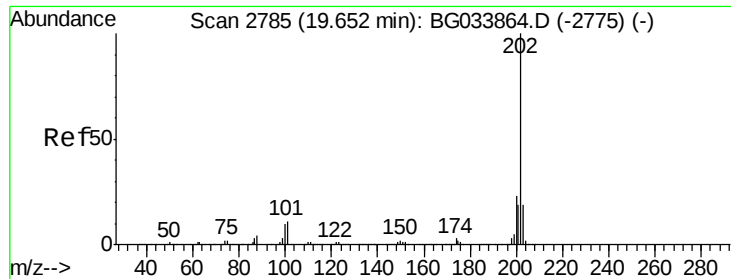
Acq: 25 Apr 2018 19:46

Tgt Ion:	184	Resp:	571892
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	12.9	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: 31.942 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Instrument :

BNA_G

ClientSampled :

PB108550BS

Tot Ion:202 Resp: 1172766

Ion Ratio Lower Upper

202 100

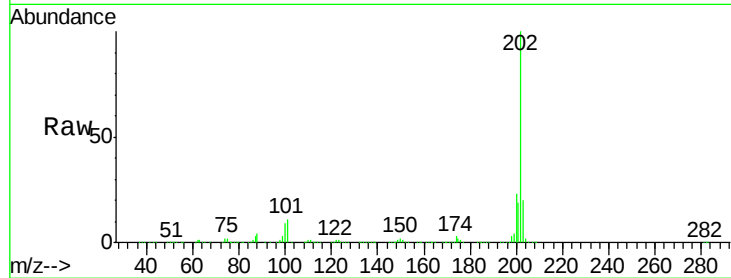
200 23.1 16.9 25.3

203 20.1 13.9 20.9

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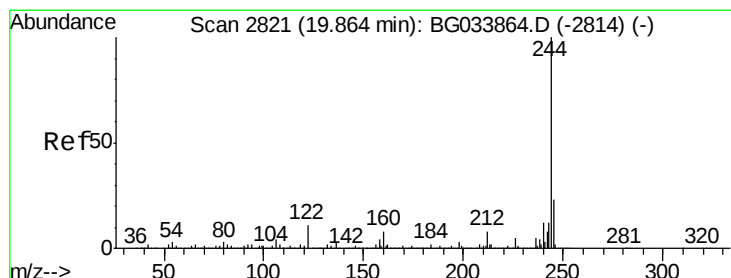
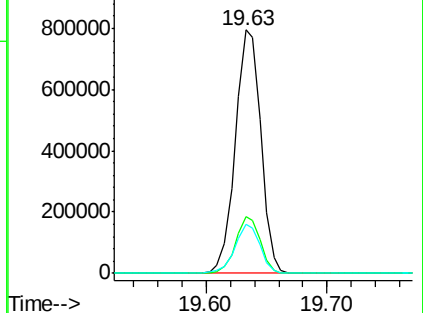
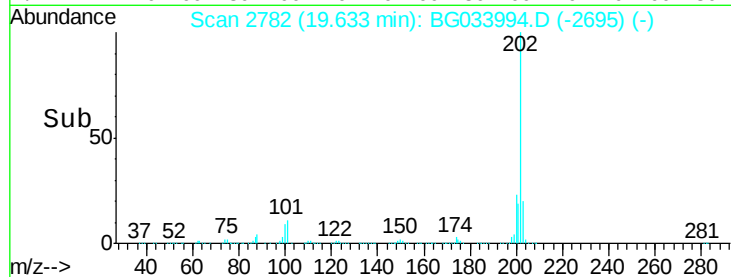
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.806 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

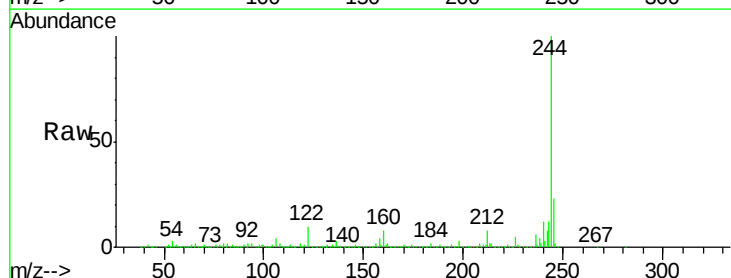
Tgt Ion:244 Resp: 1764257

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

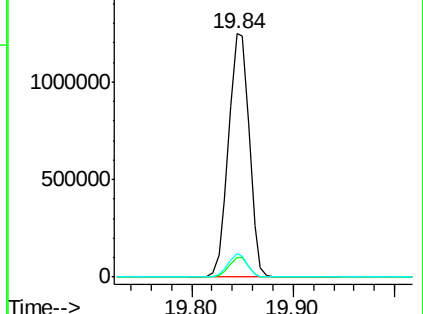
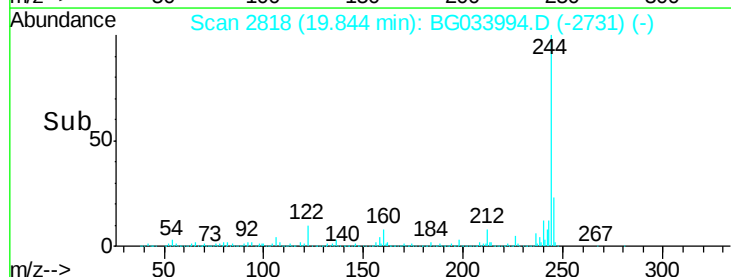
122 9.9 7.0 10.4

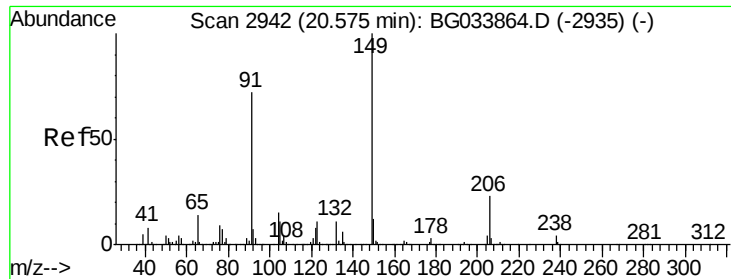


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





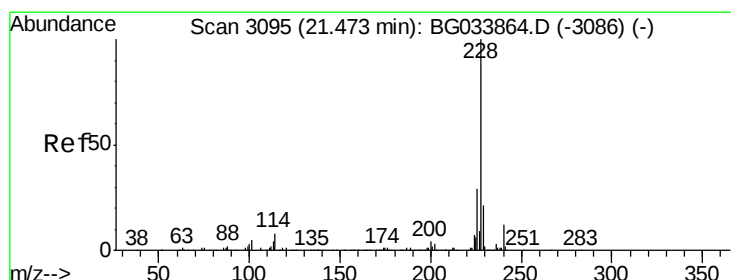
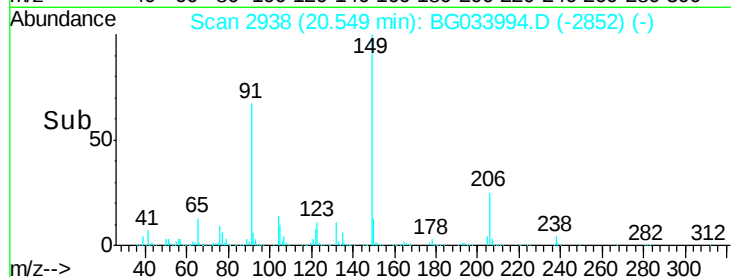
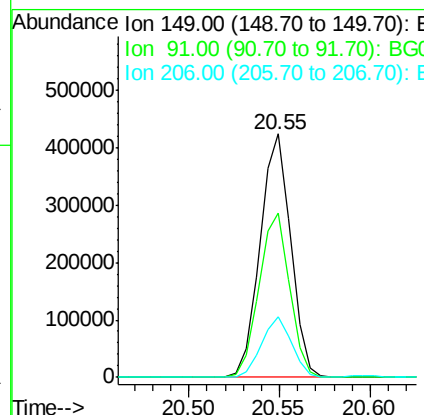
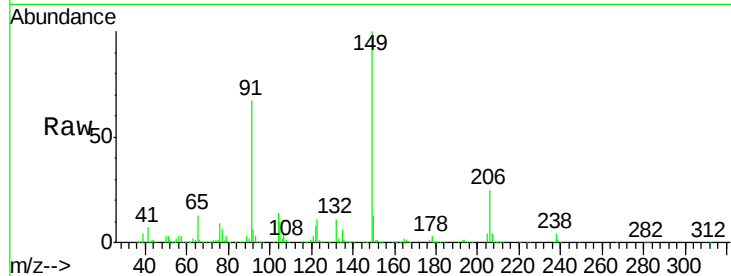
#79
Butylbenzylphthalate
Concen: 30.889 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.03 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampled :
PB108550BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	498056		
91	67.4	62.2	93.2	
206	24.9	18.6	27.8	

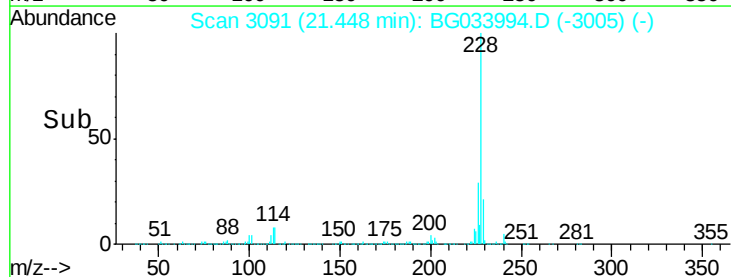
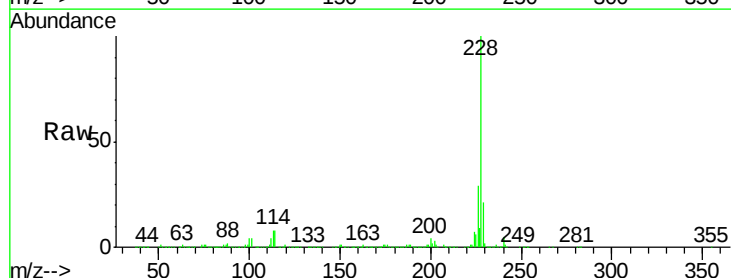
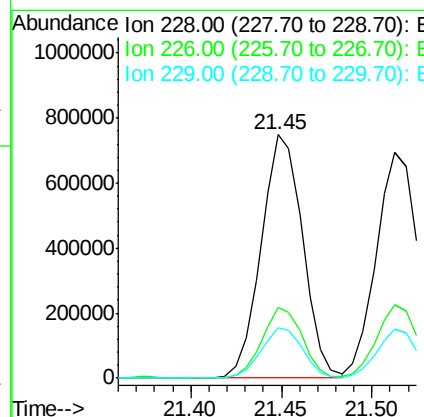
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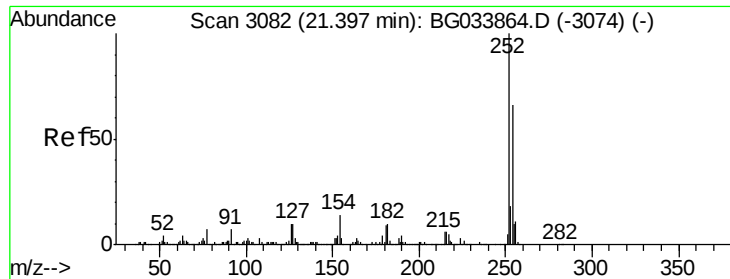
Sohil
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#80
Benzo(a)anthracene
Concen: 33.710 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.03 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1189911		
226	28.9	22.7	34.1	
229	20.6	16.2	24.2	





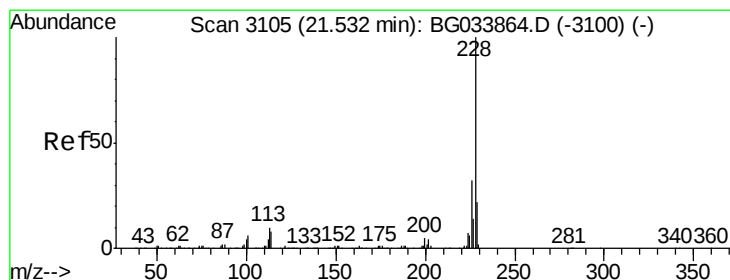
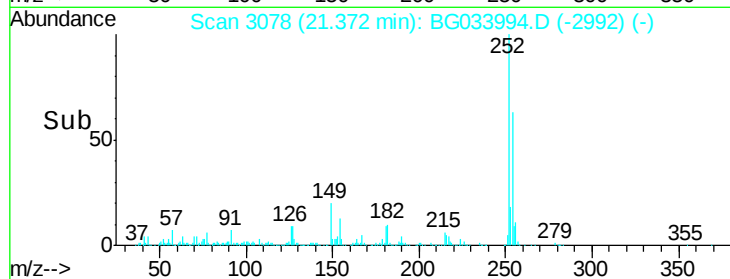
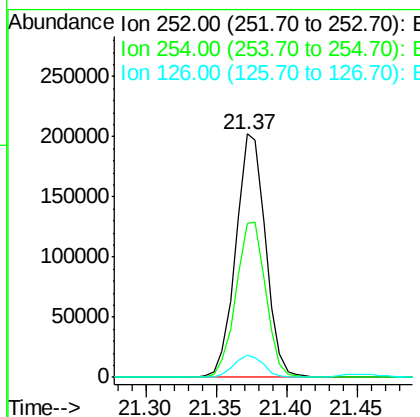
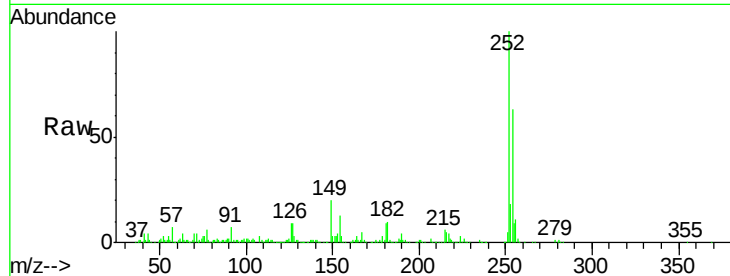
#81
 3,3'-Dichlorobenzidine
 Concen: 22.492 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.03 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleID :
 PB108550BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	9.1	7.4	11.2

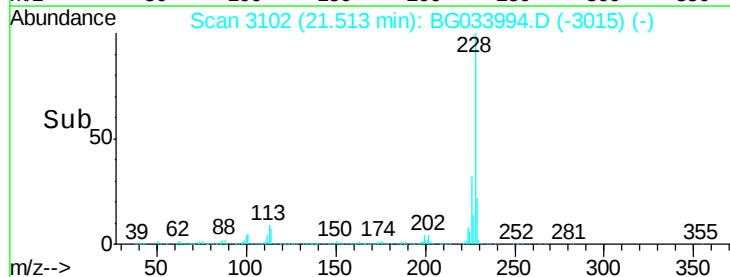
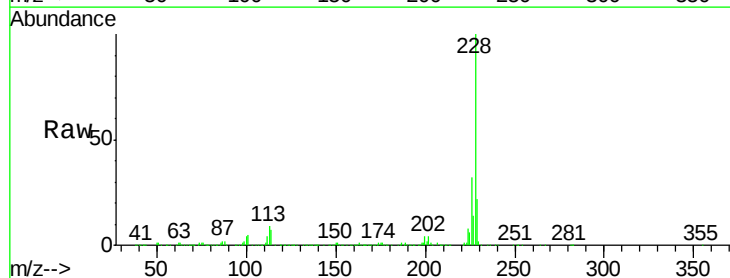
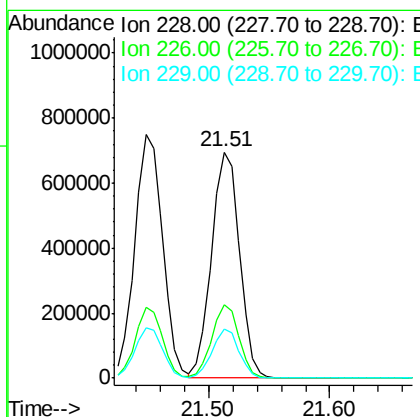
Manual Integrations
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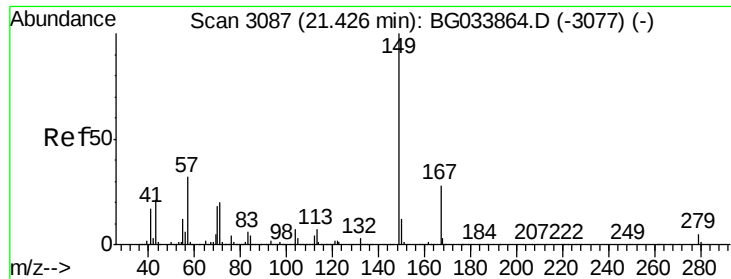
Sohil
 4/26/2018 6:16:41 PM



#82
 Chrysene
 Concen: 32.798 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.9	15.0	22.4





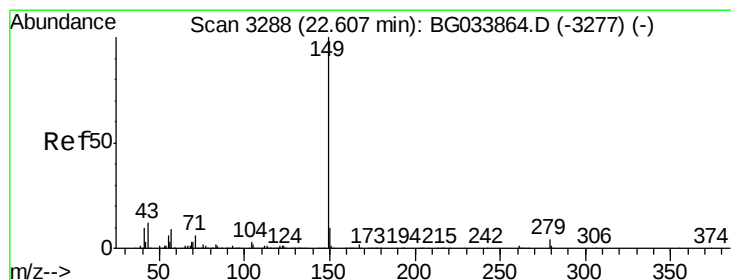
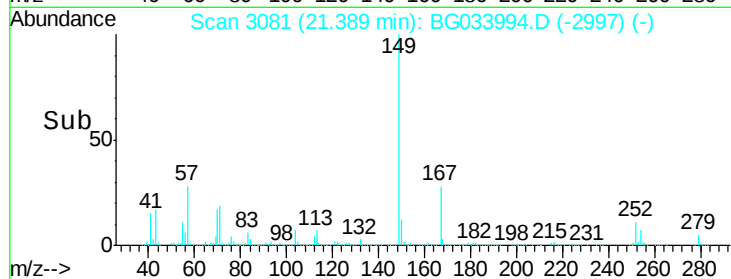
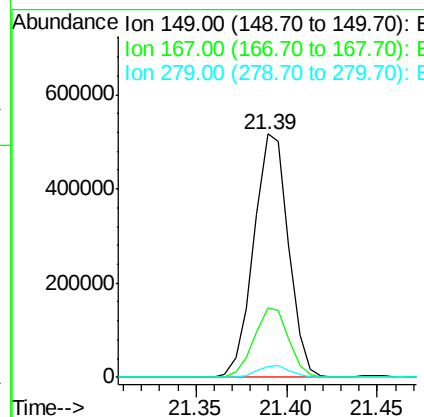
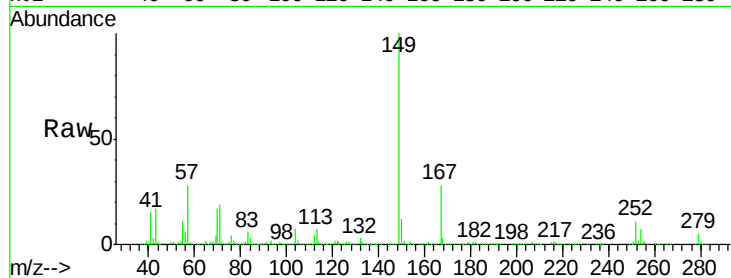
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.193 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.04 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB108550BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	4.5	4.0	6.0

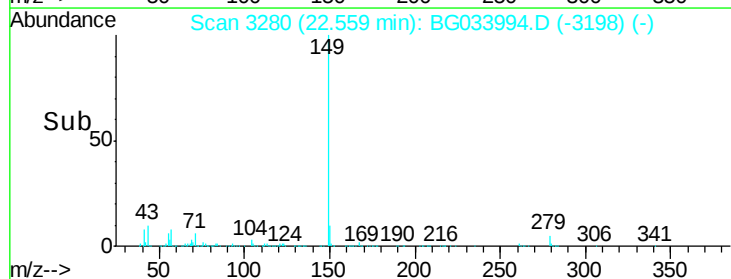
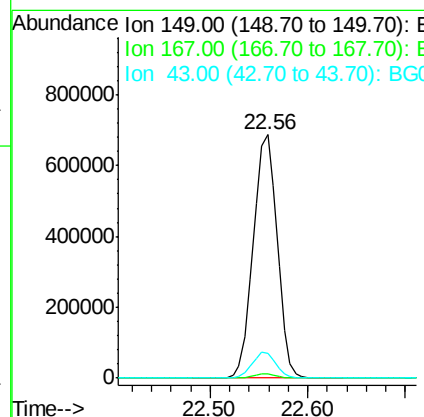
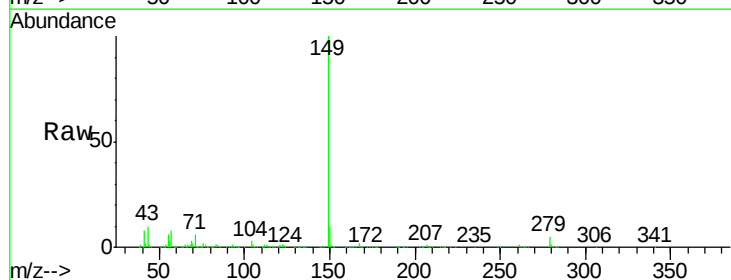
Manual Integrations
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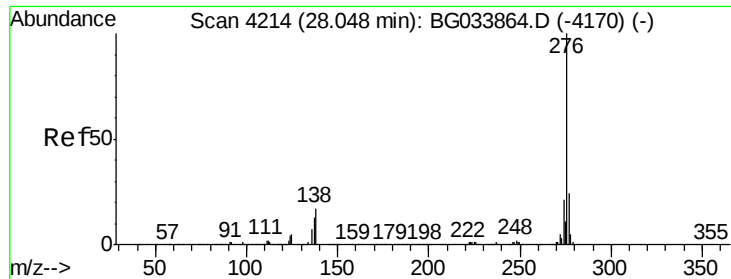
Sohil
 4/26/2018 6:16:41 PM



#84
 Di-n-octyl phthalate
 Concen: 32.538 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033994.D
 Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3





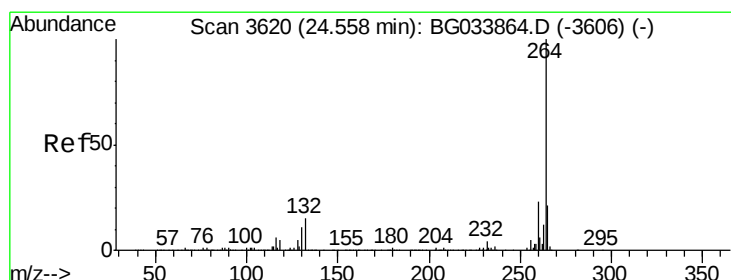
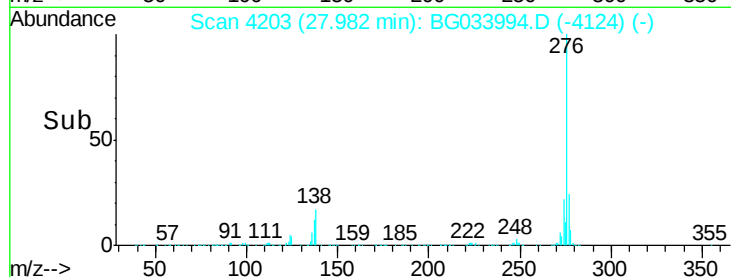
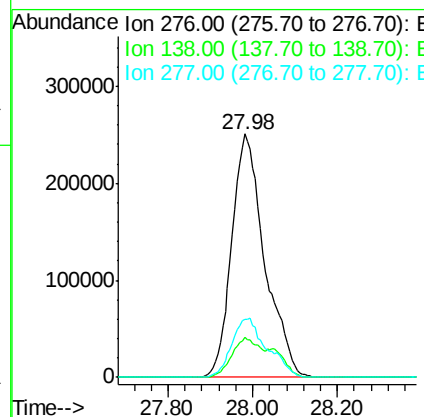
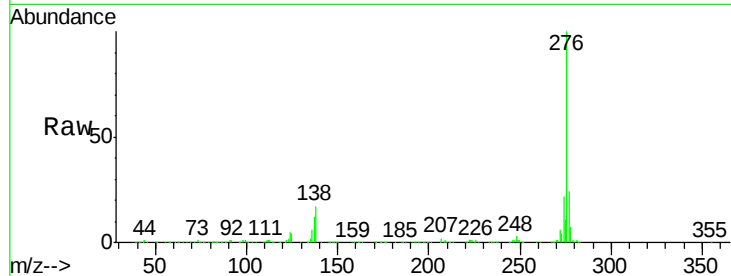
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.213 ng
RT: 27.98 min Scan# 4203
Delta R.T. -0.07 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion:276 Resp: 1351086
Ion Ratio Lower Upper
276 100
138 13.9 16.0 24.0#
277 26.0 20.0 30.0

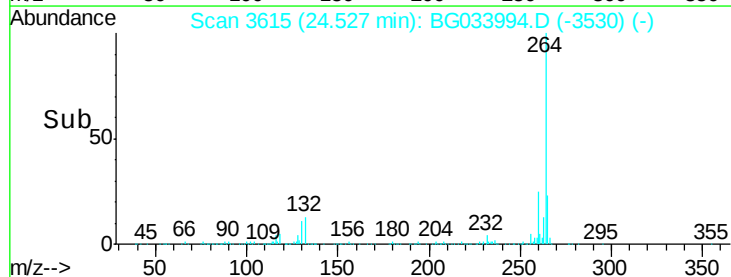
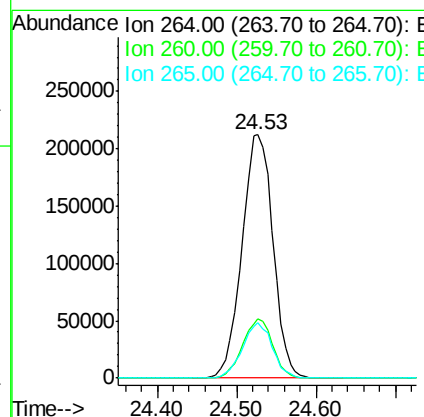
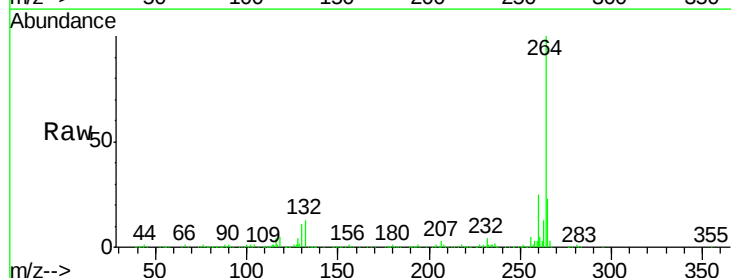
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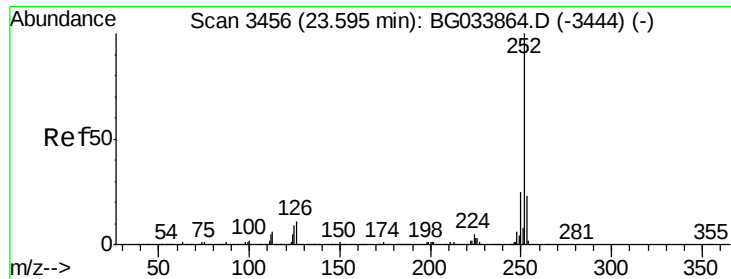
Sohil
4/26/2018 6:16:41 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion:264 Resp: 576473
Ion Ratio Lower Upper
264 100
260 24.6 17.4 26.0
265 22.8 17.7 26.5





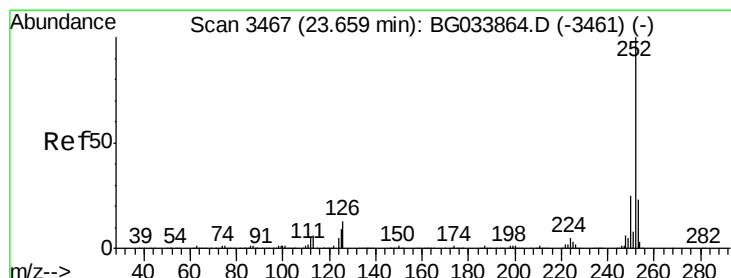
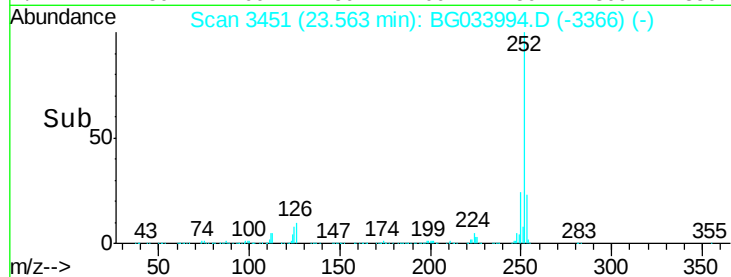
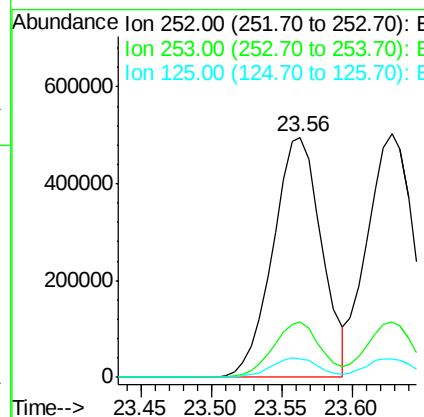
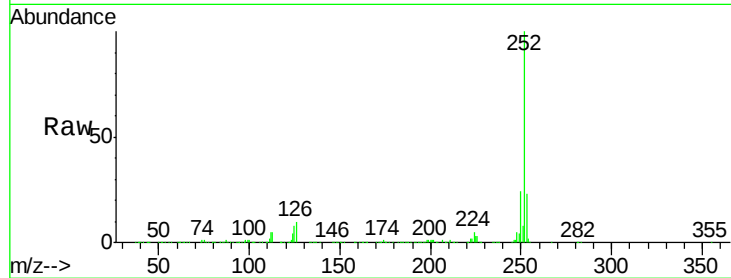
#87
Benzo(b)fluoranthene
Concen: 34.002 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.7	7.2	10.8

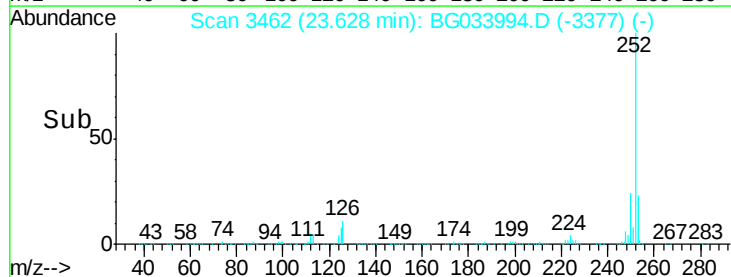
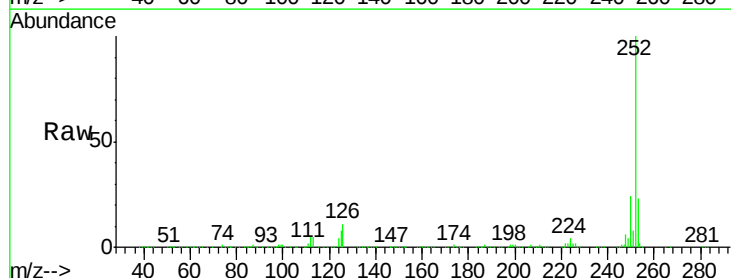
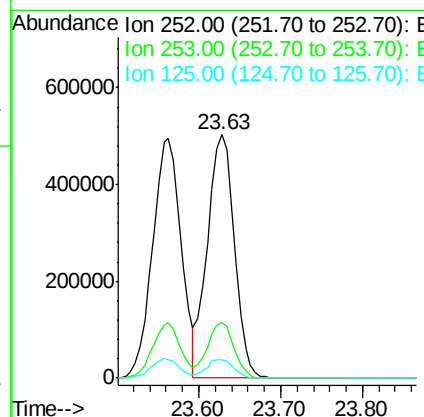
Manual Integrations
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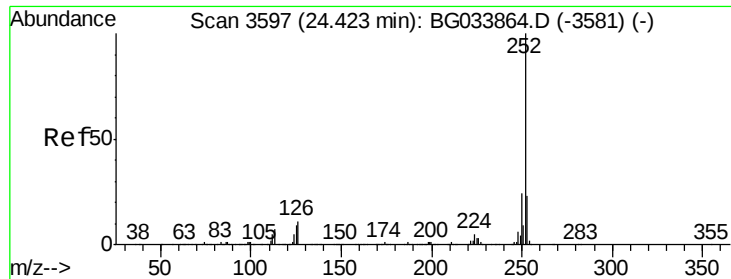
Sohil
4/26/2018 6:16:41 PM



#88
Benzo(k)fluoranthene
Concen: 33.069 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.6	6.6	9.8





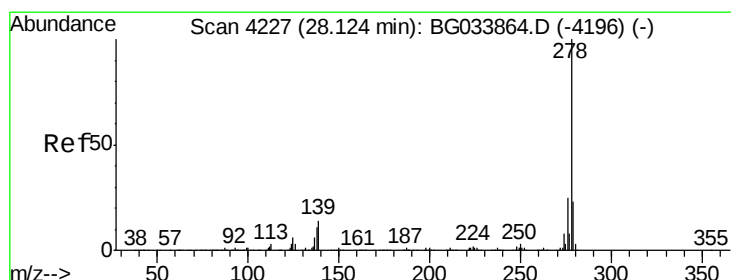
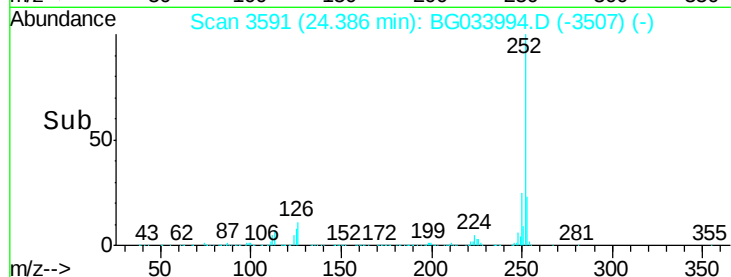
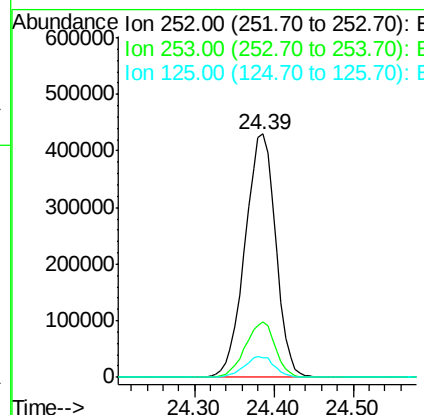
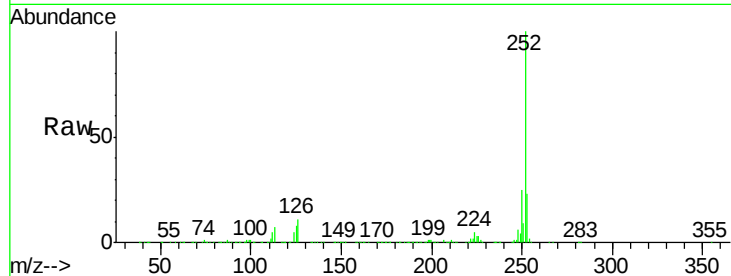
#89
Benzo(a)pyrene
Concen: 34.390 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Instrument :
BNA_G
ClientSampleId :
PB108550BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.1	7.3	10.9

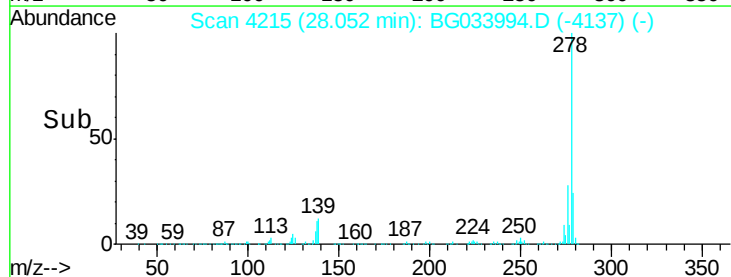
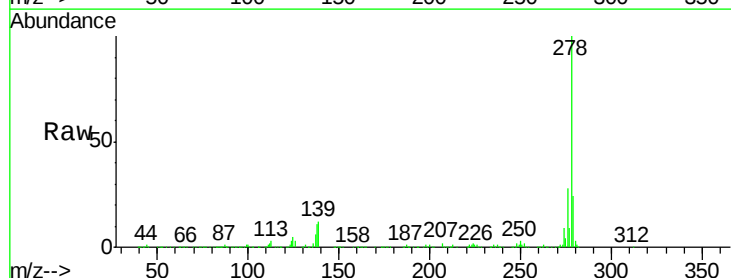
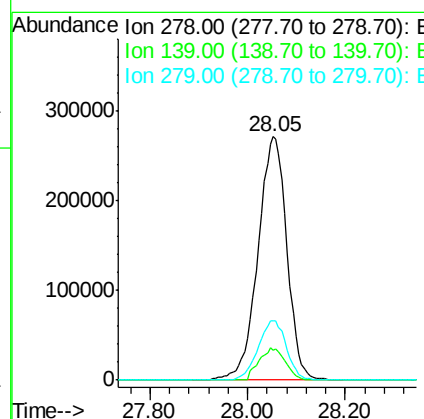
Manual Integrations
APPROVED

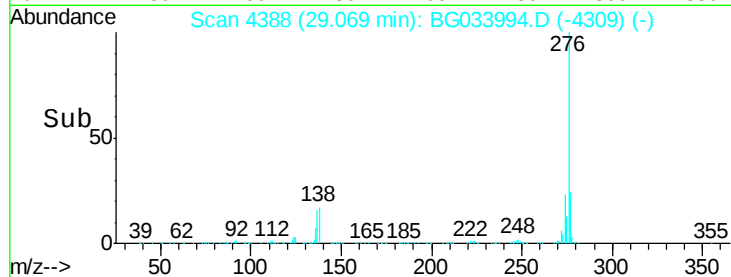
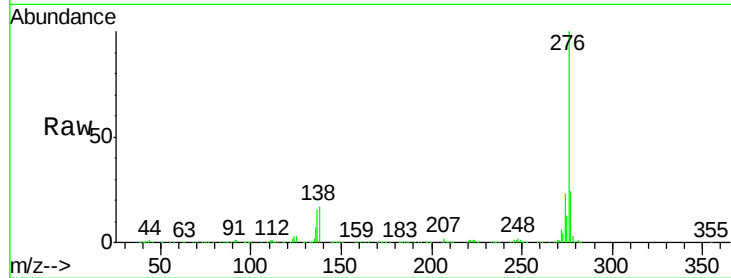
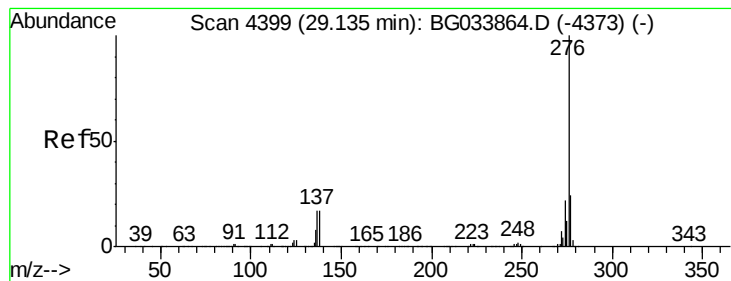
Sohil
4/26/2018 6:16:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.436 ng
RT: 28.05 min Scan# 4215
Delta R.T. -0.07 min
Lab File: BG033994.D
Acq: 25 Apr 2018 19:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 34.848 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.07 min

Lab File: BG033994.D

Acq: 25 Apr 2018 19:46

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	17.4	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB108550BS

Manual Integrations
APPROVED

Sohil
4/26/2018 6:16:41 PM

