

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033891.D
 Acq On : 20 Apr 2018 18:14
 Operator : SJ/JU
 Sample : PB108385BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Manual Integrations
 APPROVED

Sohil
 4/23/2018 2:29:47 PM

Quant Time: Apr 21 05:38:40 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	72025	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	309780	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	205751	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	498068	20.00	ng	0.00
75) Chrysene-d12	21.48	240	490767	20.00	ng	0.00
86) Perylene-d12	24.54	264	503199	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	557927	123.67	ng	0.00
7) Phenol-d6	7.01	99	738229	112.19	ng	0.00
23) Nitrobenzene-d5	8.98	82	433568	79.65	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	291863	121.59	ng	0.00
44) 2-Fluorobiphenyl	13.09	172	1087409	77.64	ng	0.00
78) Terphenyl-d14	19.86	244	1702492	77.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	64759	33.971	ng	# 87
3) Pyridine	3.80	79	176671	32.032	ng	96
4) n-Nitrosodimethylamine	3.72	42	91816	36.539	ng	# 89
6) Aniline	7.16	93	104414	11.871	ng	98
8) 2-Chlorophenol	7.40	128	184816	36.561	ng	94
9) Benzaldehyde	6.98	77	113983	30.683	ng	94
10) Phenol	7.03	94	245039	36.352	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	170038	32.981	ng	98
12) 1,3-Dichlorobenzene	7.73	146	195559	33.606	ng	98
13) 1,4-Dichlorobenzene	7.87	146	195565	33.181	ng	98
14) 1,2-Dichlorobenzene	8.19	146	185185	32.309	ng	96
15) Benzyl Alcohol	8.07	79	184576	32.169	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.37	45	305674	30.399	ng	98
17) 2-Methylphenol	8.27	107	164581	32.947	ng	97
18) Hexachloroethane	8.91	117	72105	33.479	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	156573	27.915	ng	96
20) 3+4-Methylphenols	8.60	107	231076	31.836	ng	94
22) Acetophenone	8.65	105	274480	32.555	ng	# 98
24) Nitrobenzene	9.03	77	214630	36.184	ng	94
25) Isophorone	9.55	82	411147	33.595	ng	96
26) 2-Nitrophenol	9.73	139	92475	39.456	ng	96
27) 2,4-Dimethylphenol	9.79	122	187472	42.764	ng	94
28) bis(2-Chloroethoxy)methane	10.04	93	239395	37.013	ng	97
29) 2,4-Dichlorophenol	10.26	162	199493	40.822	ng	92
30) 1,2,4-Trichlorobenzene	10.48	180	190635	34.829	ng	98
31) Naphthalene	10.67	128	548269	34.417	ng	99
32) Benzoic acid	9.93	122	136908	33.099	ng	# 88
33) 4-Chloroaniline	10.78	127	58985	7.878	ng	97
34) Hexachlorobutadiene	10.96	225	116971	35.723	ng	98
35) Caprolactam	11.55	113	75812m	36.488	ng	
36) 4-Chloro-3-methylphenol	11.90	107	220731	37.007	ng	92
37) 2-Methylnaphthalene	12.28	142	417603	34.240	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	238358	34.888	ng	97
40) Hexachlorocyclopentadiene	12.63	237	298576	79.480	ng	92

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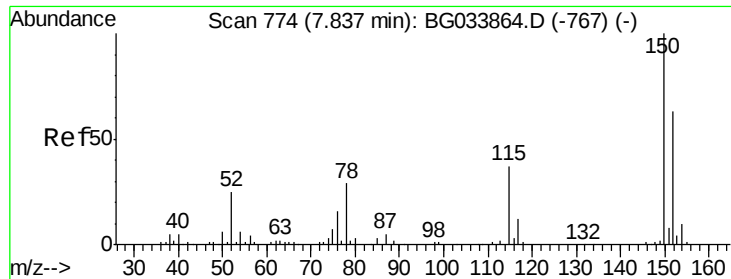
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	167028	40.097	nq	97
43) 2,4,5-Trichlorophenol	12.96	196	182135	38.032	nq	93
45) 1,1'-Biphenyl	13.30	154	566791	34.030	nq	98
46) 2-Chloronaphthalene	13.34	162	428983	33.969	nq	99
47) 2-Nitroaniline	13.54	65	143784	36.464	nq	93
48) Acenaphthylene	14.19	152	694088	33.064	nq	99
49) Dimethylphthalate	13.93	163	593643	32.800	nq	99
50) 2,6-Dinitrotoluene	14.04	165	127739	37.243	nq	90
51) Acenaphthene	14.53	154	430957	32.680	nq	98
52) 3-Nitroaniline	14.37	138	38164	10.247	nq	# 86
53) 2,4-Dinitrophenol	14.58	184	119573	97.482	nq	# 55
54) Dibenzofuran	14.87	168	680786	34.821	nq	96
55) 4-Nitrophenol	14.68	139	232394	79.561	nq	89
56) 2,4-Dinitrotoluene	14.83	165	176796	38.762	nq	86
57) Fluorene	15.52	166	564260	33.352	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	174308	39.752	nq	99
59) Diethylphthalate	15.31	149	608301	31.797	nq	98
60) 4-Chlorophenyl-phenylether	15.52	204	304194	34.376	nq	96
61) 4-Nitroaniline	15.54	138	132698	33.557	nq	94
62) Azobenzene	15.81	77	562479	32.984	nq	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	83038	36.431	nq	93
65) n-Nitrosodiphenylamine	15.73	169	503817	34.793	nq	98
66) 4-Bromophenyl-phenylether	16.42	248	194987	35.648	nq	95
67) Hexachlorobenzene	16.52	284	197126	33.793	nq	# 73
68) Atrazine	16.69	200	210076	37.032	nq	97
69) Pentachlorophenol	16.86	266	266761	66.576	nq	# 57
70) Phenanthrene	17.26	178	918381	34.371	nq	99
71) Anthracene	17.35	178	940295	35.190	nq	99
72) Carbazole	17.62	167	861412	33.416	nq	97
73) Di-n-butylphthalate	18.21	149	1044245	32.562	nq	99
74) Fluoranthene	19.28	202	1121094	34.686	nq	96
76) Benzidine	19.47	184	238284	17.980	nq	99
77) Pyrene	19.64	202	1112671	34.567	nq	96
79) Butylbenzylphthalate	20.56	149	477597	33.786	nq	92
80) Benzo(a)anthracene	21.46	228	1089064	35.192	nq	98
81) 3,3'-Dichlorobenzidine	21.38	252	183290	15.885	nq	99
82) Chrysene	21.52	228	1022993	34.617	nq	97
83) Bis(2-ethylhexyl)phthalate	21.42	149	680961	34.110	nq	96
84) Di-n-octyl phthalate	22.59	149	1163357	36.714	nq	100
85) Indeno(1,2,3-cd)pyrene	28.01	276	1238134	36.807	nq	# 90
87) Benzo(b)fluoranthene	23.58	252	1104391	35.976	nq	99
88) Benzo(k)fluoranthene	23.64	252	1058138	34.701	nq	97
89) Benzo(a)pyrene	24.40	252	1062034	36.124	nq	99
90) Dibenzo(a,h)anthracene	28.09	278	1023530	35.979	nq	97
91) Benzo(g,h,i)perylene	29.09	276	1024877	36.613	nq	98

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



#1

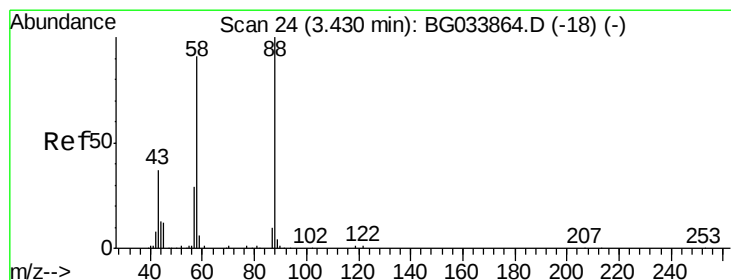
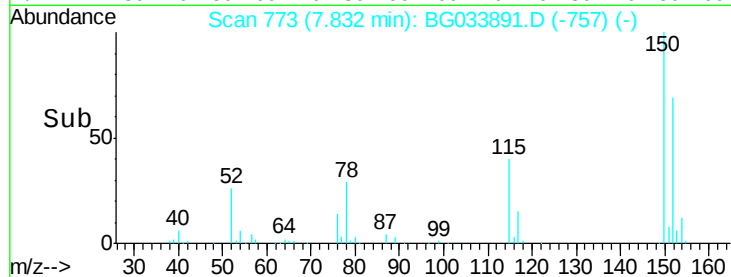
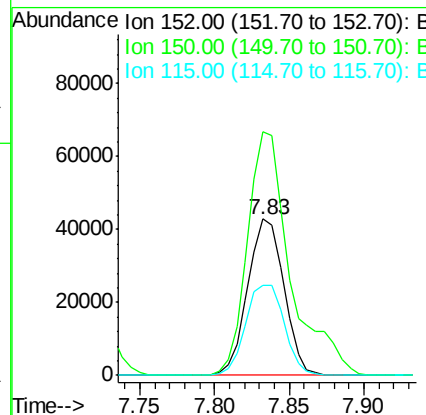
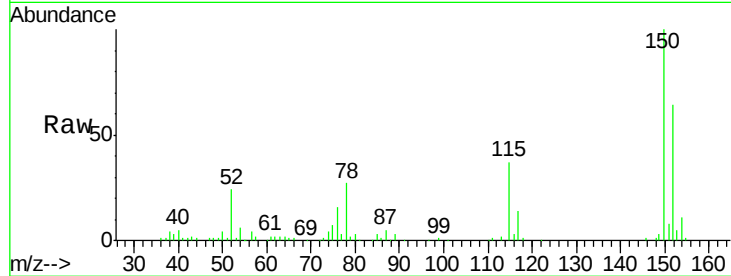
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	57.5	53.0	79.4

Manual Integrations
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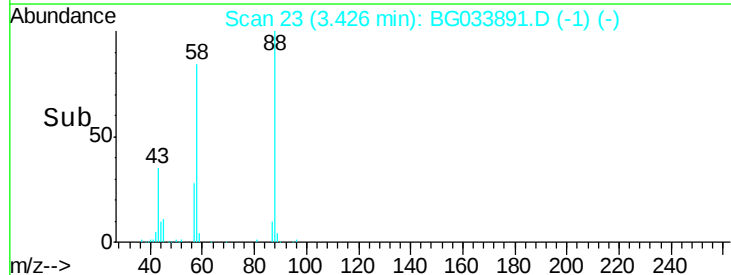
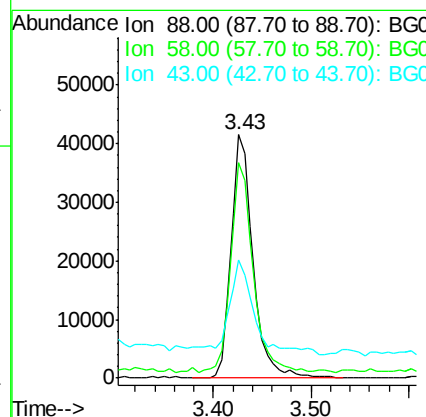
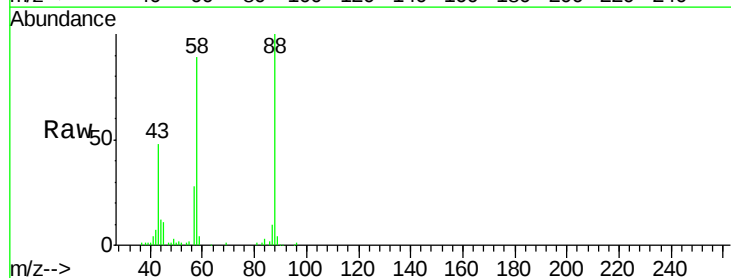
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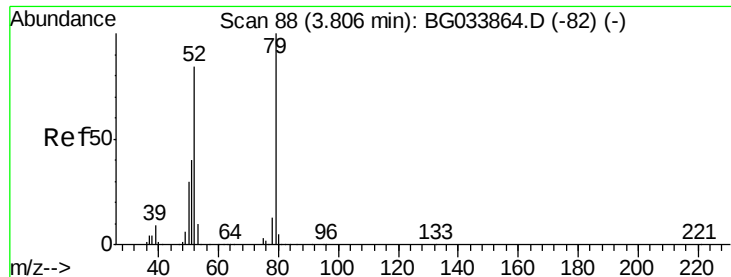


#2

1,4-Dioxane
Concen: 33.971 ng
RT: 3.43 min Scan# 23
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	79.6	119.4
43	42.1	27.4	41.0#





#3

Pvridine

Concen: 32.032 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

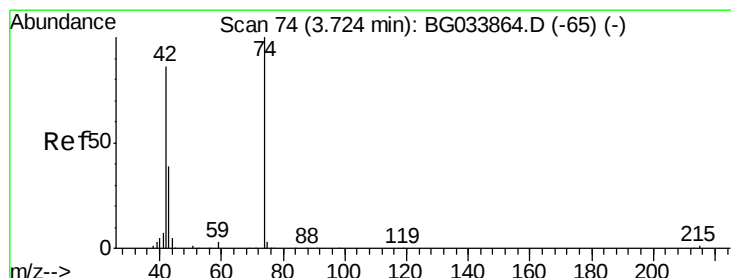
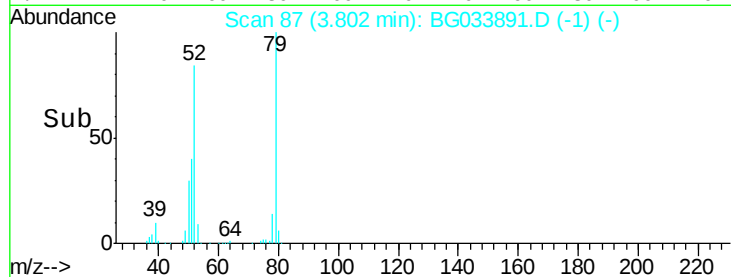
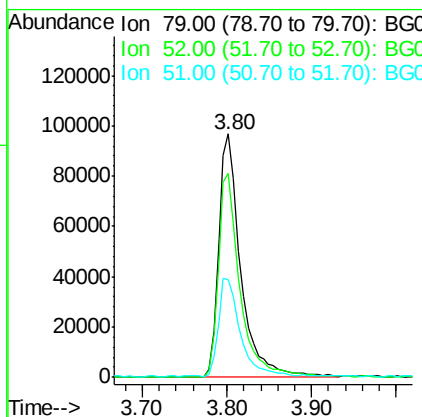
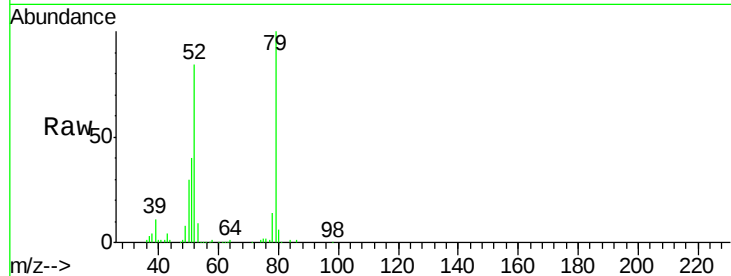
ClientSampleId :

PB108385BS

Tot Ion:	79	Resp:	176671
Ion Ratio	Lower	Upper	
79	100		
52	83.7	69.9	104.9
51	40.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 36.539 ng

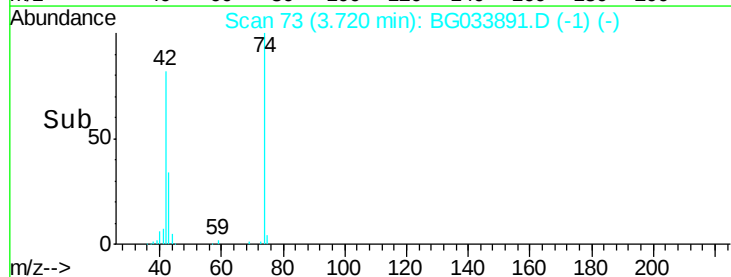
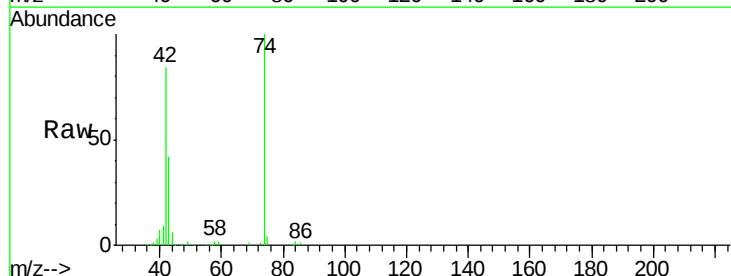
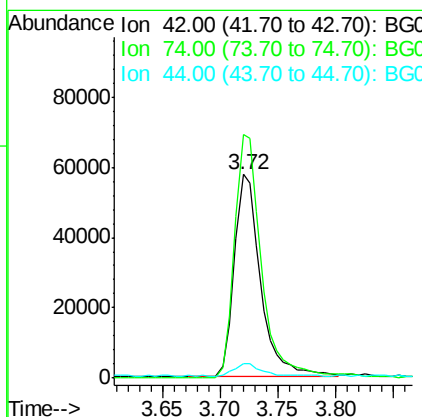
RT: 3.72 min Scan# 73

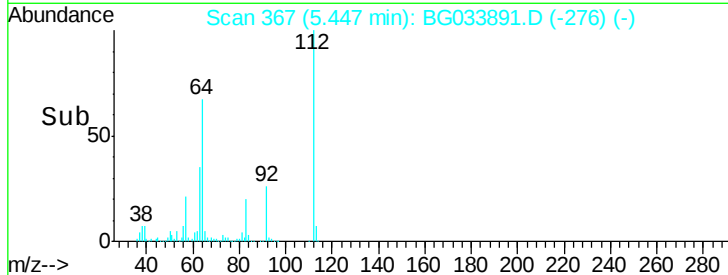
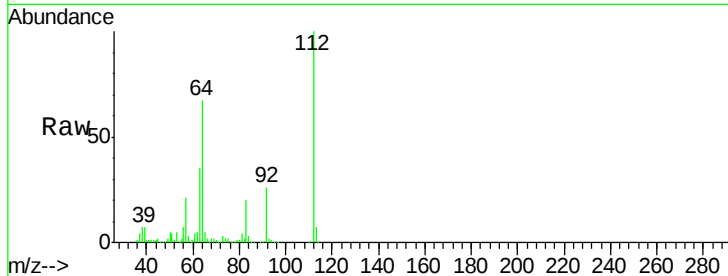
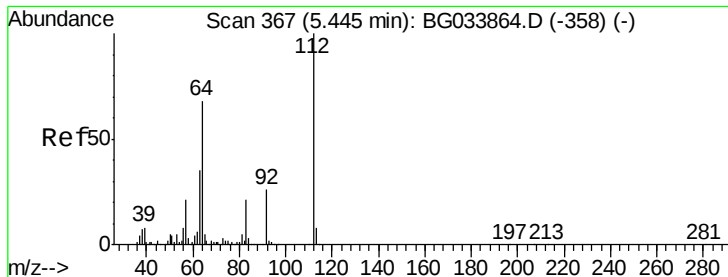
Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	42	Resp:	91816
Ion Ratio	Lower	Upper	
42	100		
74	119.7	102.5	153.7
44	7.1	18.9	28.3#





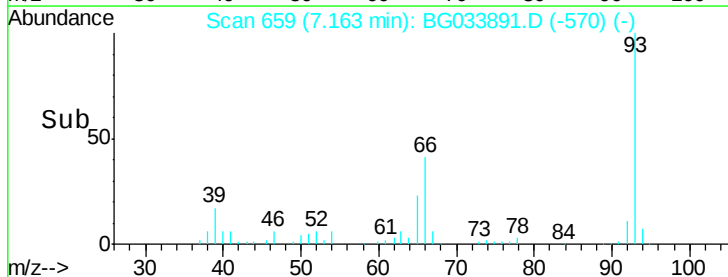
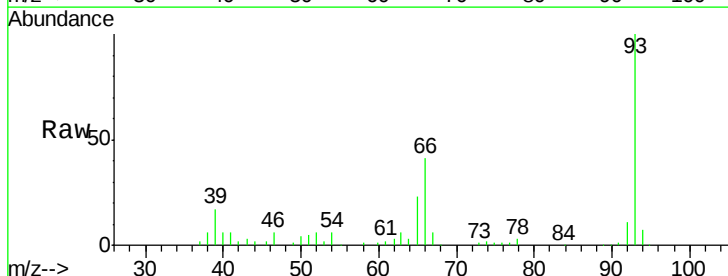
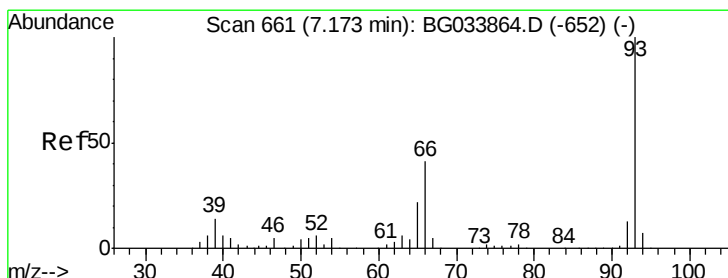
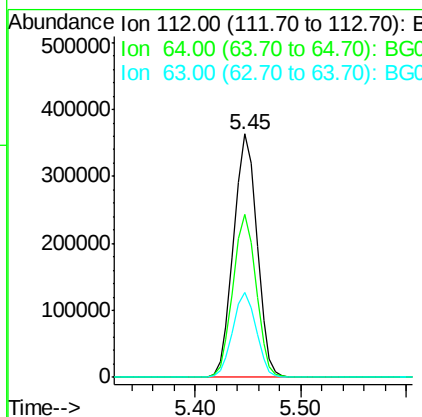
#5
2-Fluorophenol
Concen: 123.672 ng
RT: 5.45 min Scan# 367
Delta R.T. 0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tot Ion:	112	Resp:	557927
Ion Ratio	Lower	Upper	
112	100		
64	66.7	56.3	84.5
63	35.0	30.1	45.1

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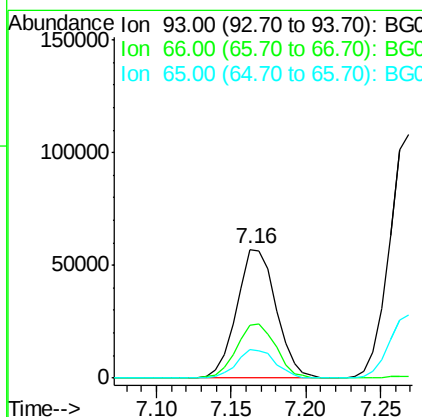
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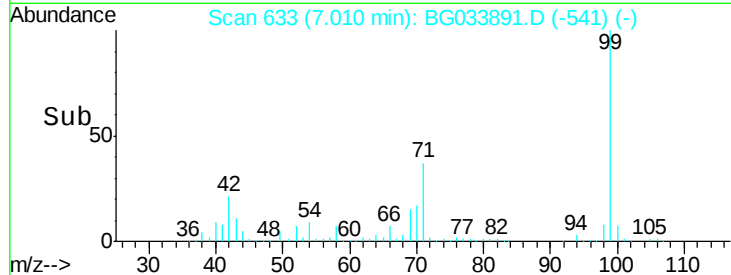
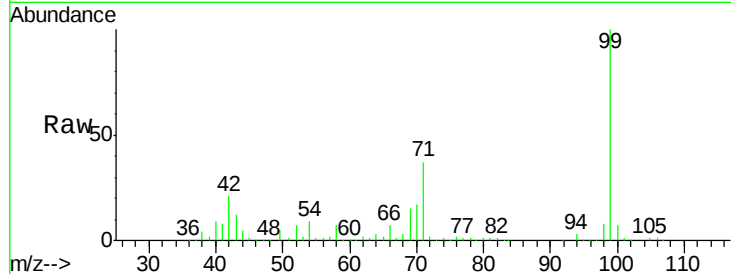
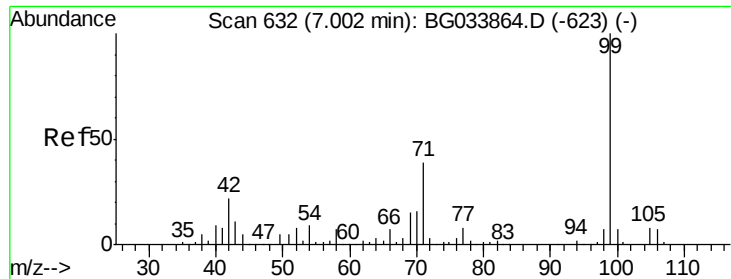
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#6
Aniline
Concen: 11.871 ng
RT: 7.16 min Scan# 659
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion:	93	Resp:	104414
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.7	50.5
65	22.6	16.1	24.1





#7

Phenol-d6

Concen: 112.192 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		738229		
42	21.2	14.1	21.1#		
71	37.0	26.1	39.1		

Instrument :

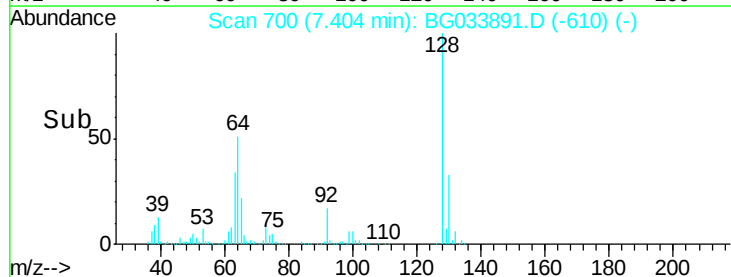
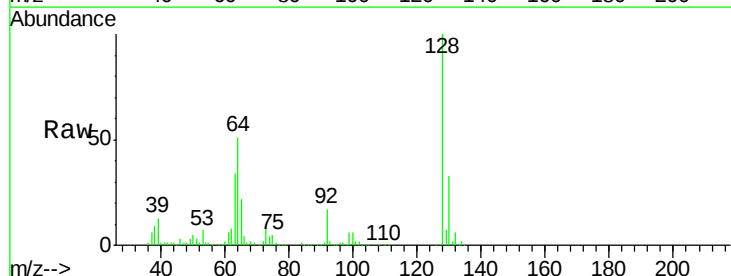
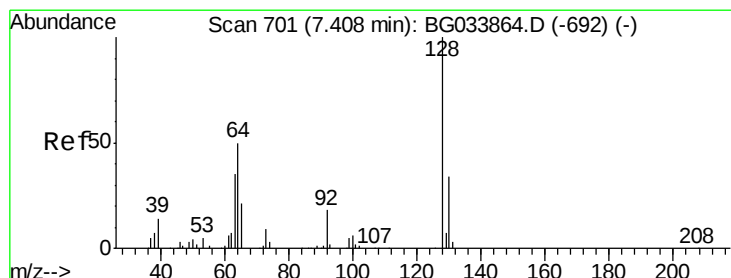
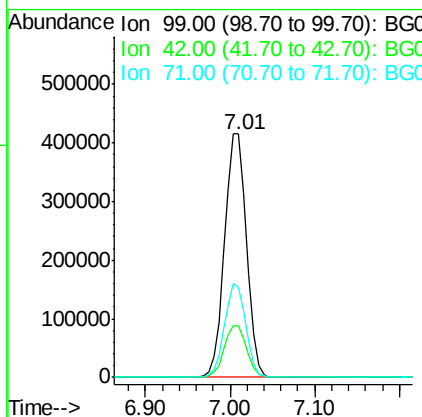
BNA_G

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PB108385BS

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#8

2-Chlorophenol

Concen: 36.561 ng

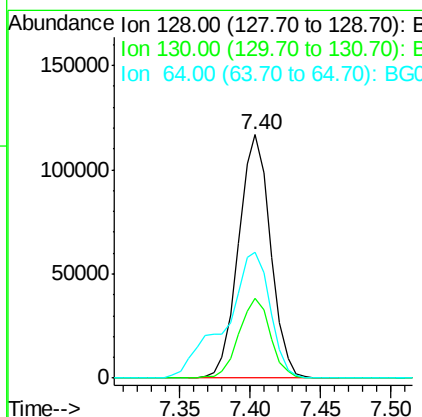
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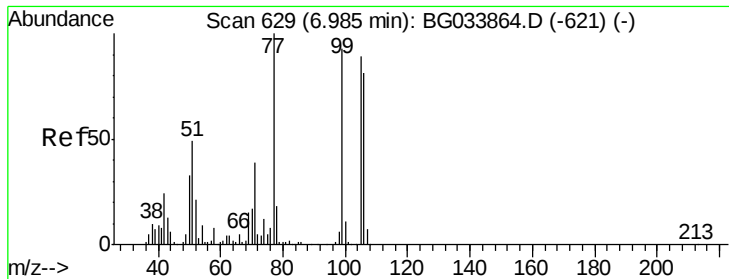
Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		184816		
130	32.9	14.0	54.0		
64	51.5	37.7	77.7		





#9

Benzaldehyde

Concen: 30.683 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

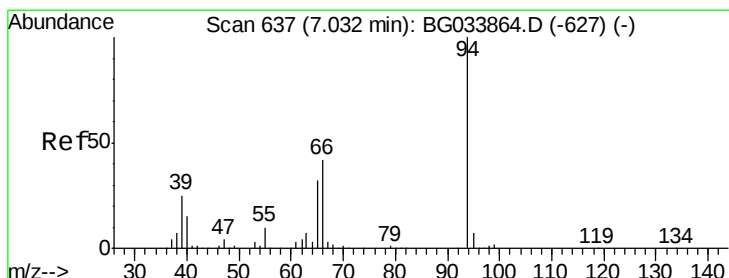
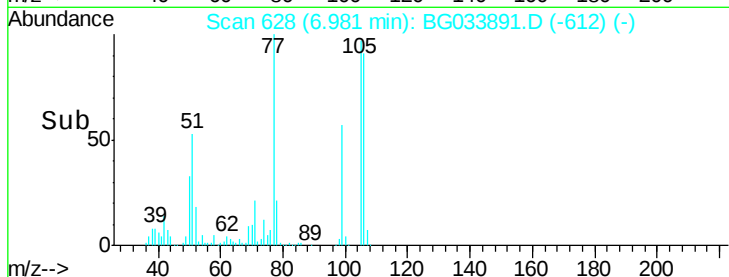
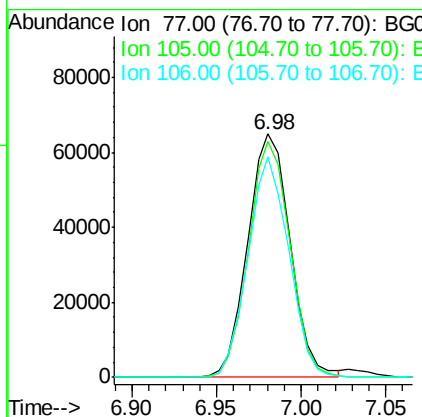
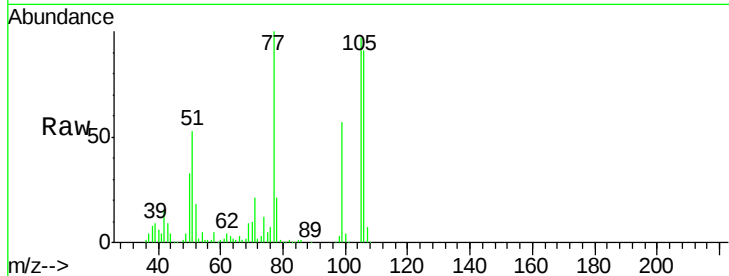
ClientSampleId :

PB108385BS

Tot Ion:	77	Resp:	113983
Ion	Ratio	Lower	Upper
77	100		
105	96.8	71.3	111.3
106	90.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 36.352 ng

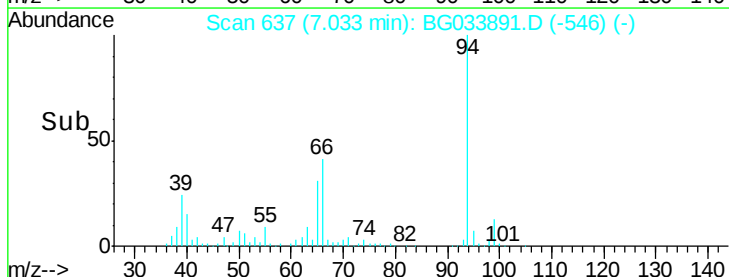
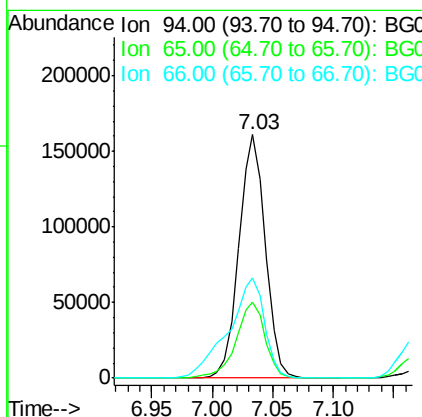
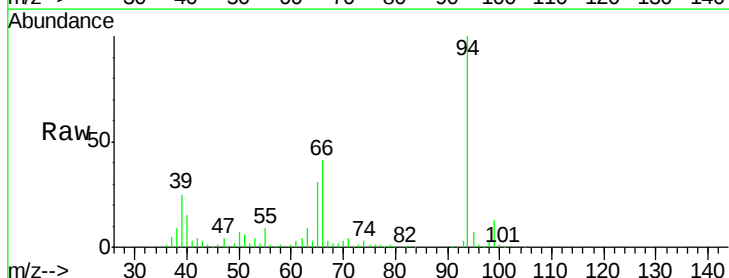
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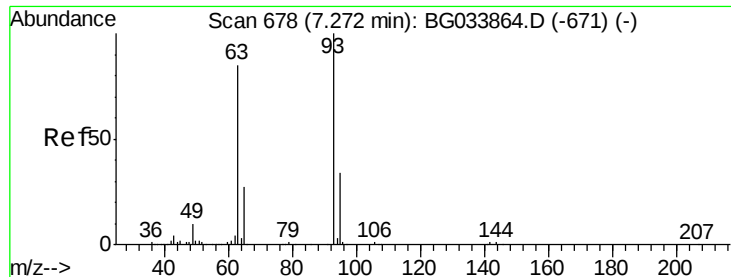
Delta R.T. 0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	94	Resp:	245039
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	41.3	22.2	62.2





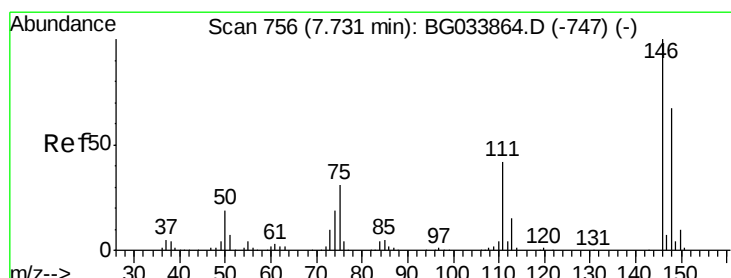
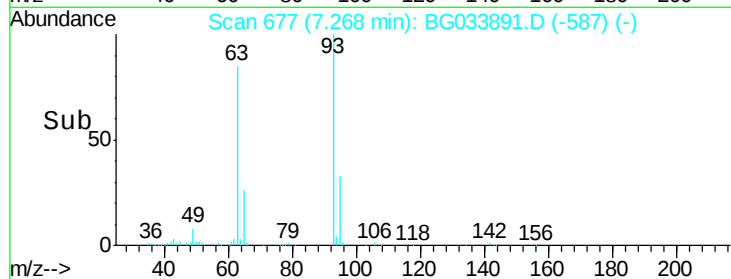
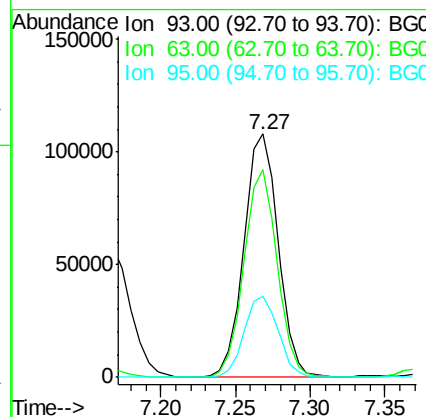
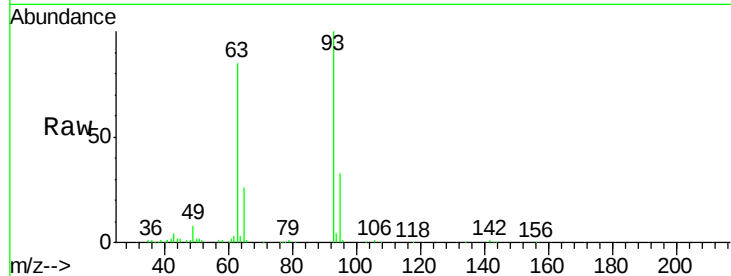
#11
bis(2-Chloroethyl)ether
Concen: 32.981 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampled :
PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	85.3	67.1	107.1	
95	33.1	11.5	51.5	

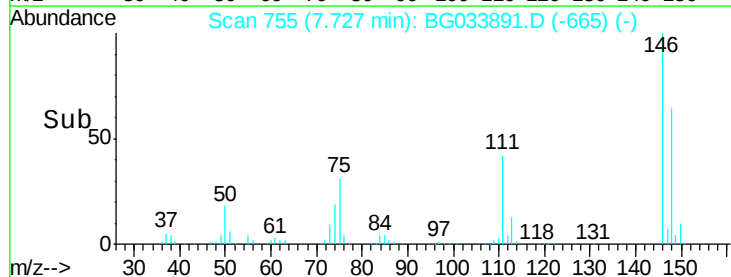
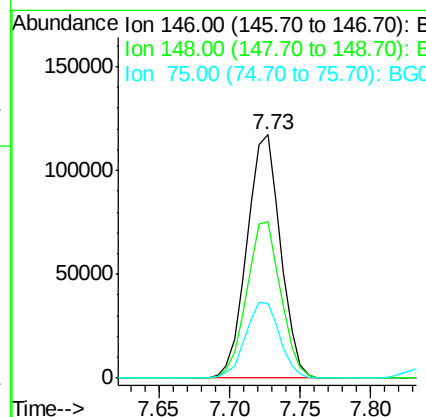
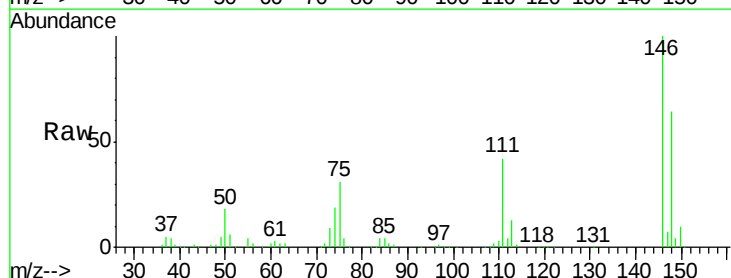
Manual Integrations
APPROVED

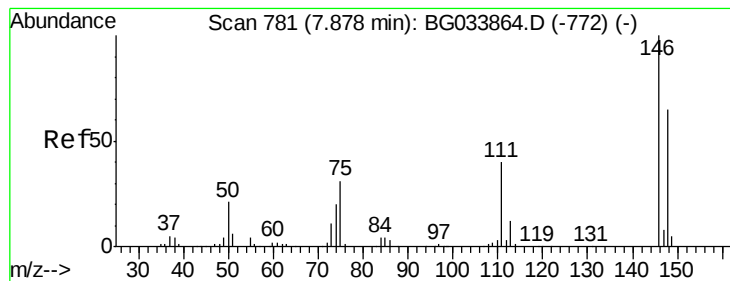
Sohil
4/23/2018 2:29:47 PM



#12
1,3-Dichlorobenzene
Concen: 33.606 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.5	51.4	77.2	
75	30.8	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 33.181 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

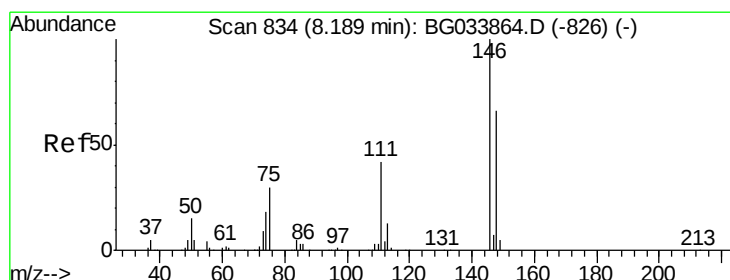
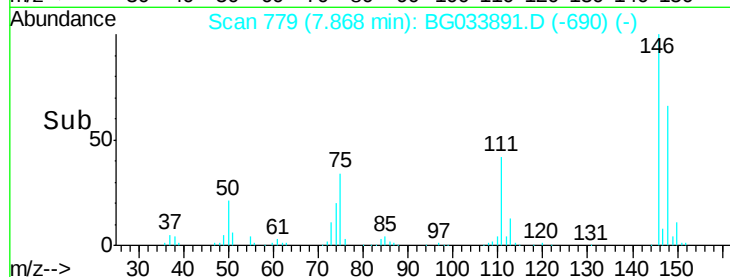
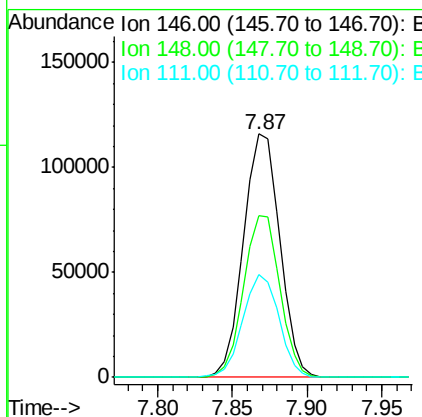
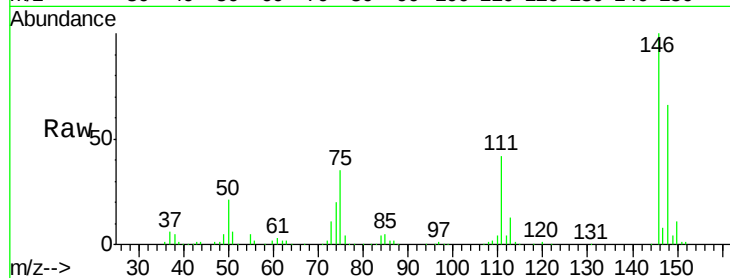
ClientSampled :

PB108385BS

Tot Ion:	146	Resp:	195565
Ion Ratio	Lower	Upper	
146	100		
148	66.2	53.7	80.5
111	42.0	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 32.309 ng

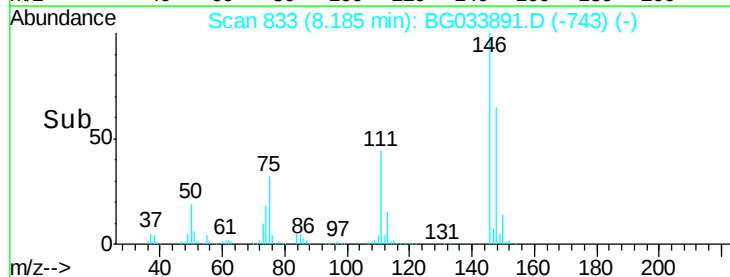
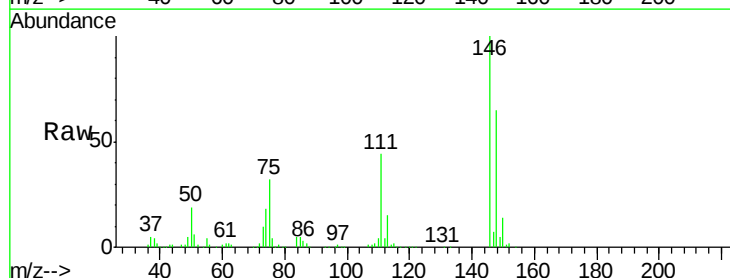
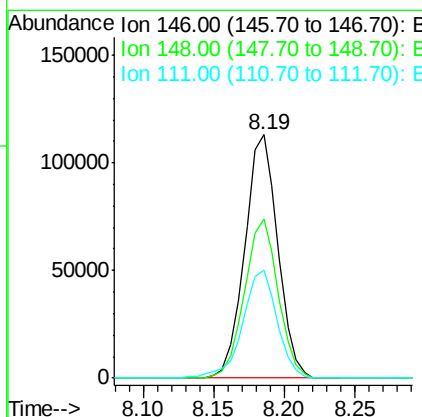
RT: 8.19 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	146	Resp:	185185
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.3	73.9
111	44.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.169 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

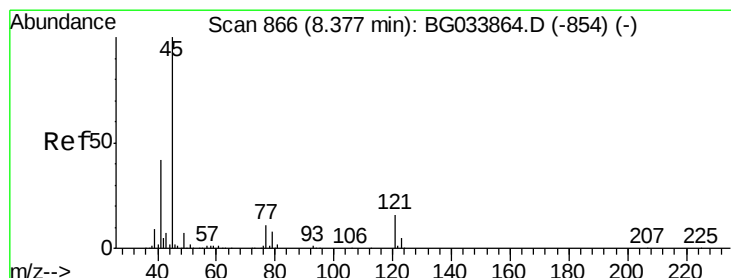
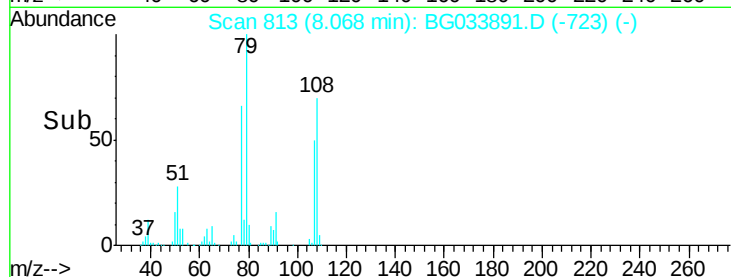
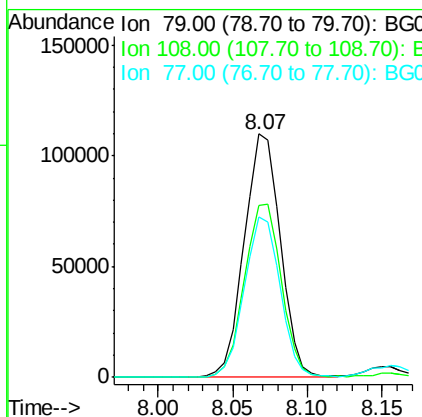
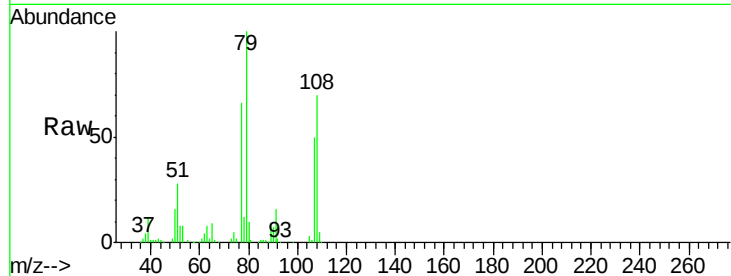
ClientSampleId :

PB108385BS

Tot Ion:	79	Resp:	184576
Ion Ratio	Lower	Upper	
79	100		
108	70.4	57.2	85.8
77	66.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.399 ng

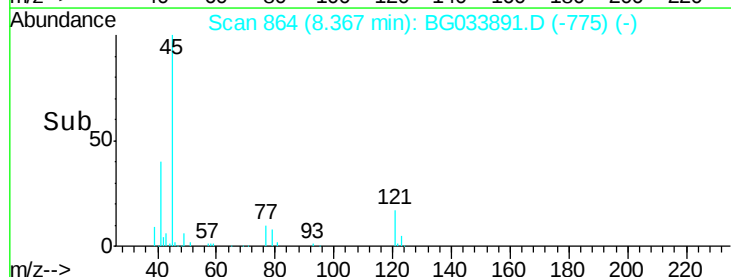
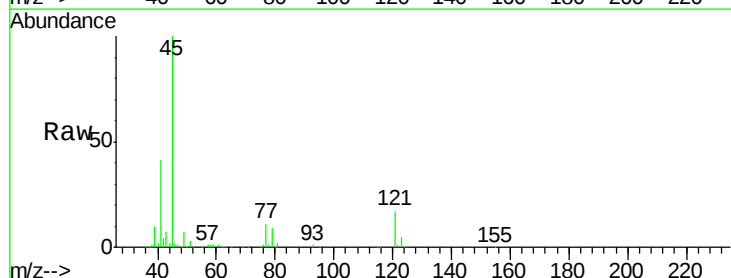
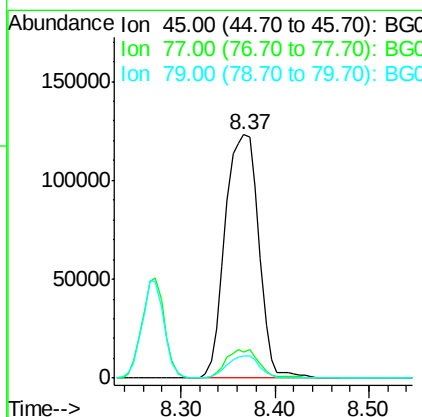
RT: 8.37 min Scan# 864

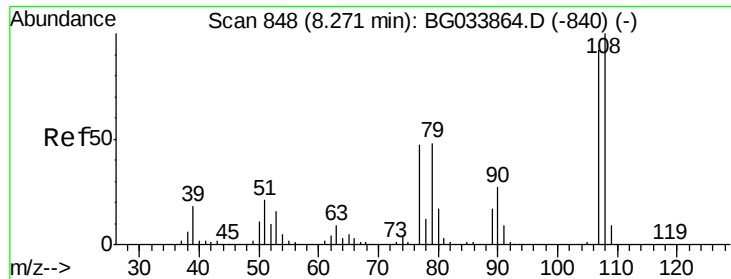
Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	45	Resp:	305674
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.2
79	8.9	0.0	27.9





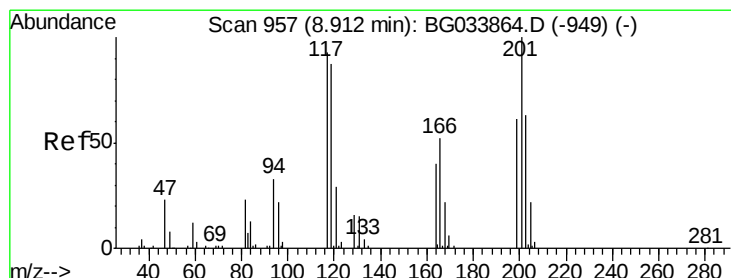
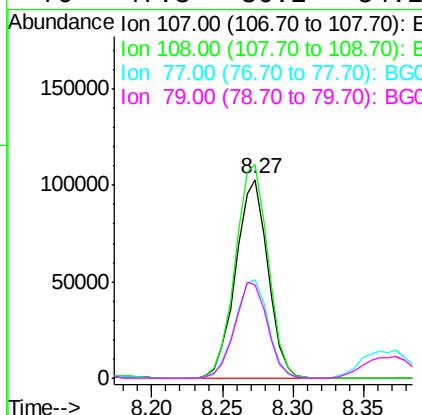
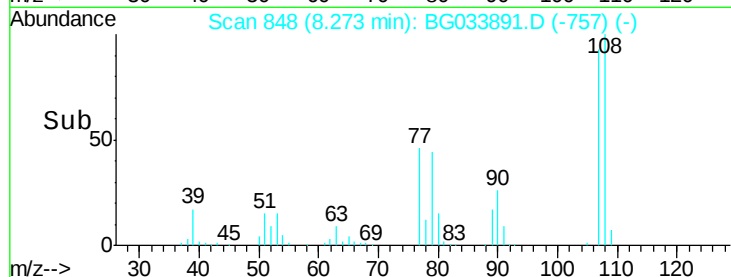
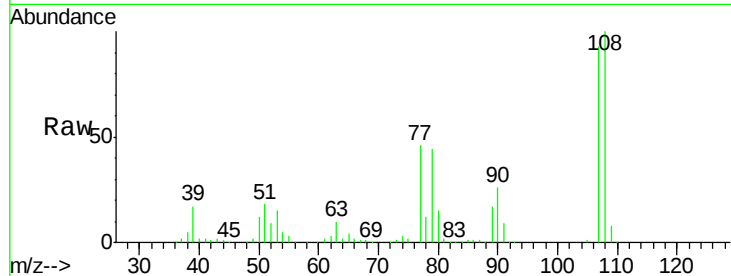
#17
2-Methylphenol
Concen: 32.947 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	107	Resp	164581
Ion	Ratio	Lower	Upper
107	100		
108	107.6	83.9	125.9
77	49.5	37.2	55.8
79	47.3	36.2	54.2

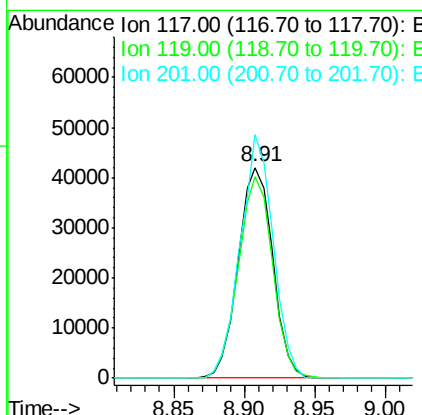
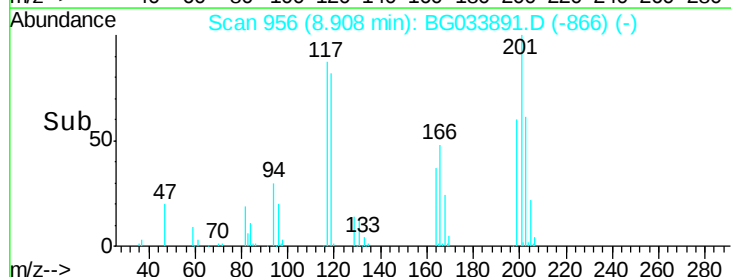
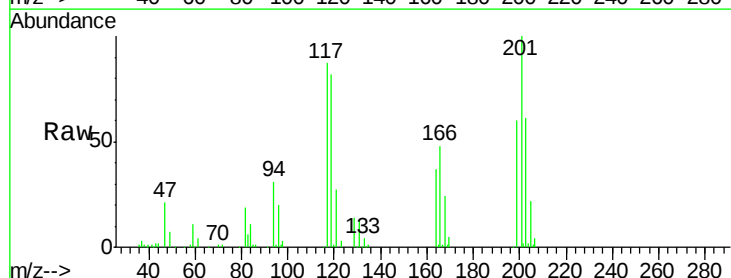
Manual Integrations
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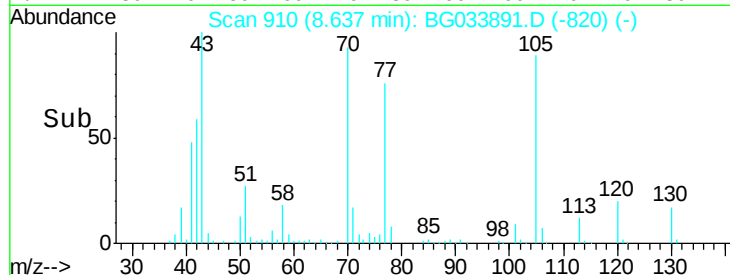
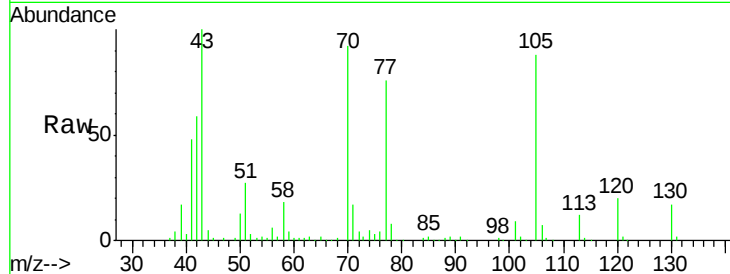
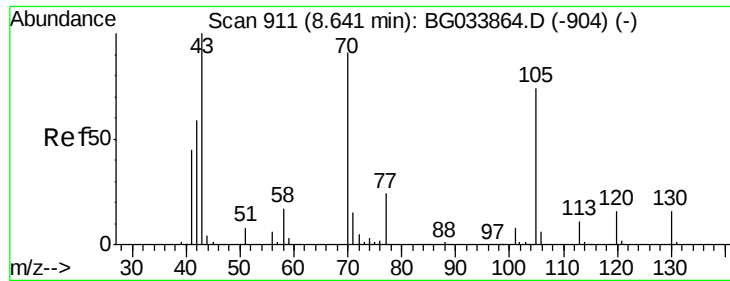
Sohil
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#18
Hexachloroethane
Concen: 33.479 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	117	Resp	72105
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	118.0	95.7	143.5





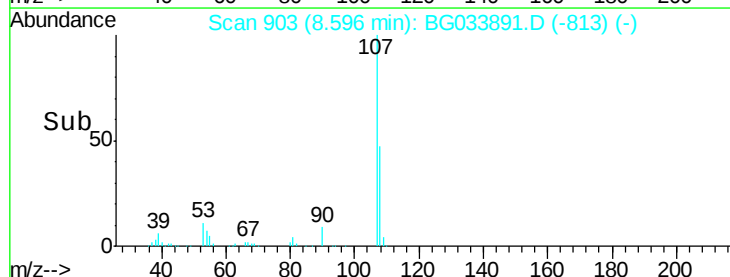
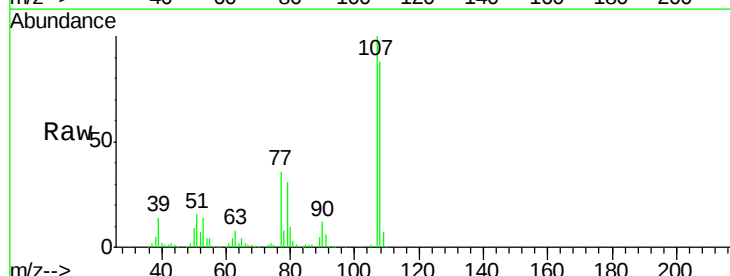
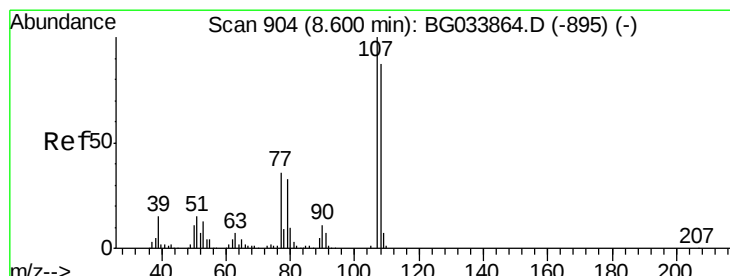
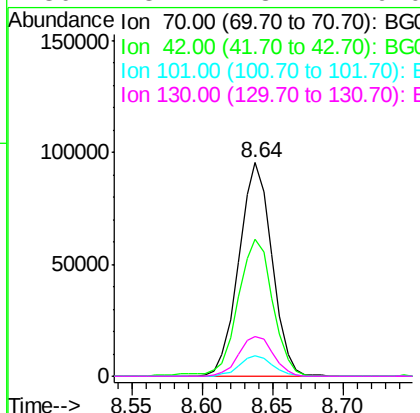
#19
n-Nitroso-di-n-propylamine
Concen: 27.915 ng
RT: 8.64 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.2	49.1	73.7
101	9.5	8.5	12.7
130	18.4	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
PB108385BS

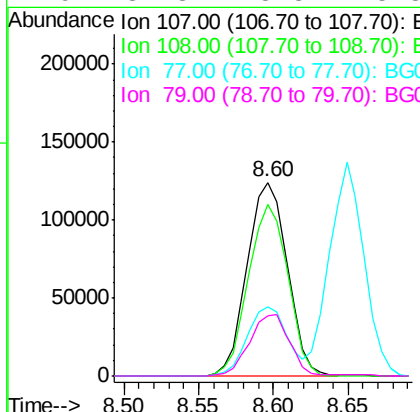
Manual Integrations
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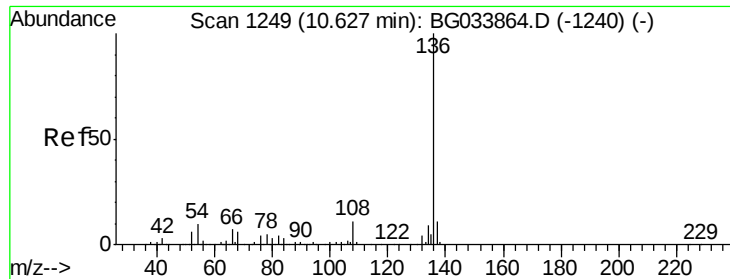
Sohil
4/23/2018 2:29:47 PM



#20
3+4-Methylphenols
Concen: 31.836 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	61.6	101.6
77	35.9	13.9	53.9
79	31.3	8.8	48.8





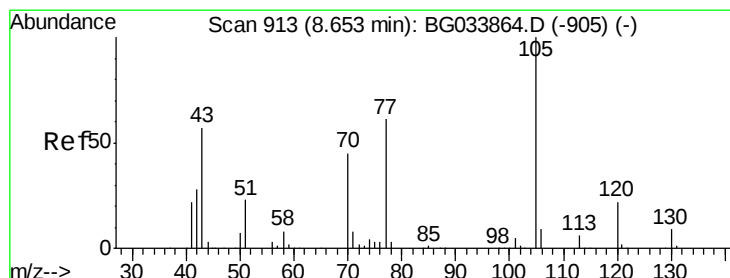
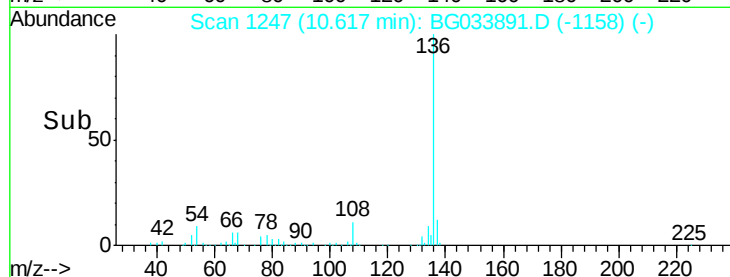
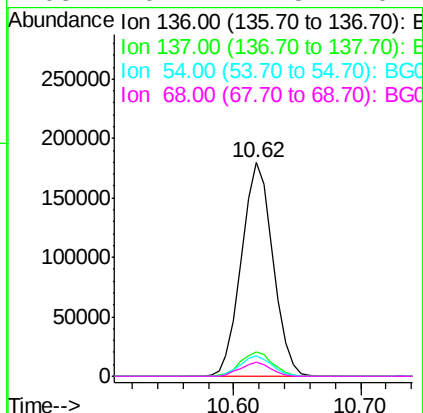
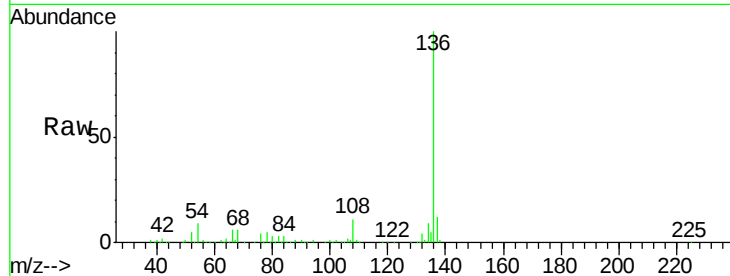
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampled :
PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	9.4	10.3	15.5	
68	6.4	4.5	6.7	

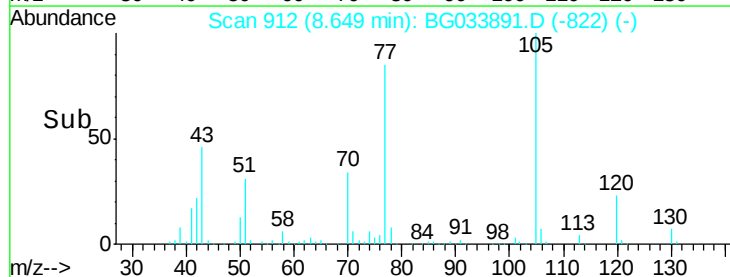
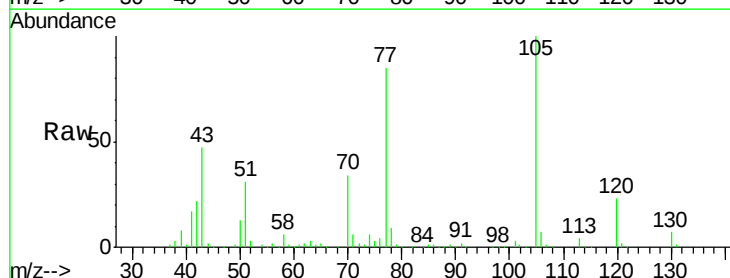
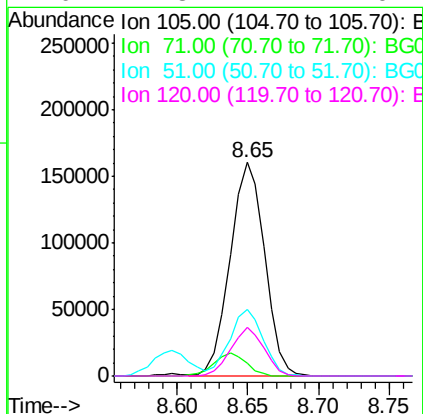
Manual Integrations
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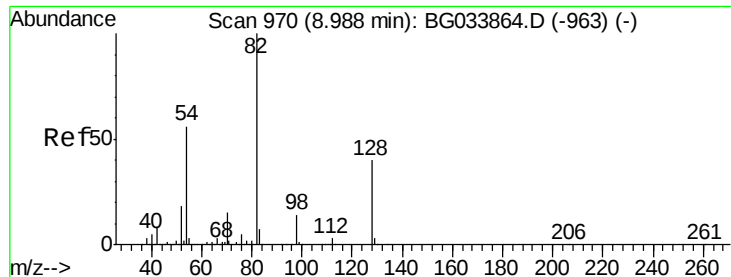
Sohil
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#22
Acetophenone
Concen: 32.555 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.7	3.0	4.4	
51	31.4	26.1	39.1	
120	22.8	17.4	26.2	





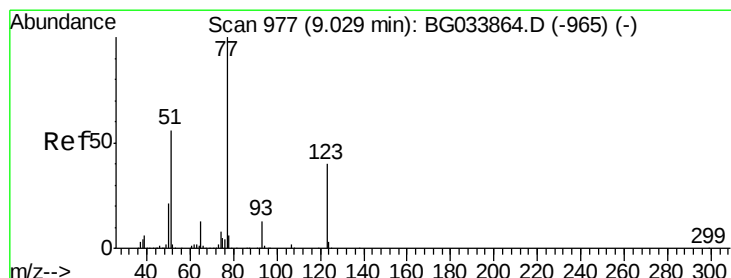
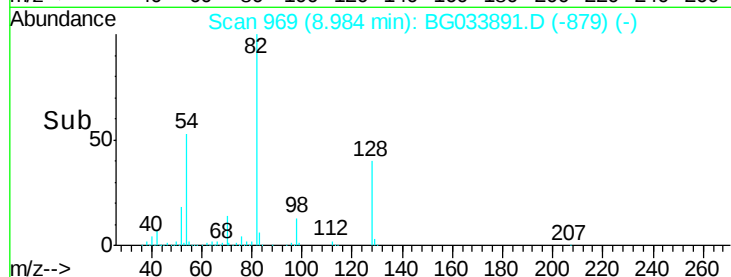
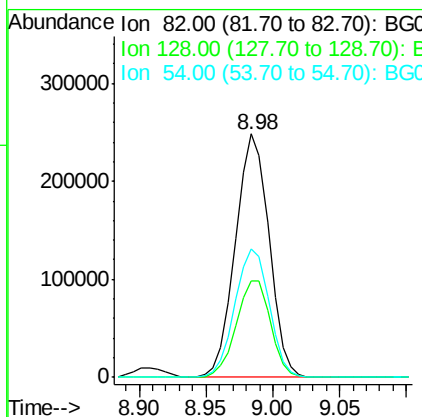
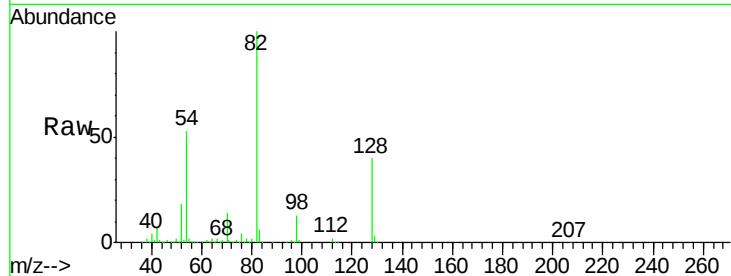
#23
 Nitrobenzene-d5
 Concen: 79.651 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	29.7	44.5
54	52.6	43.1	64.7

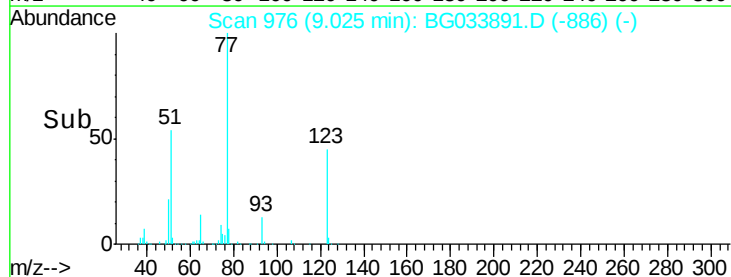
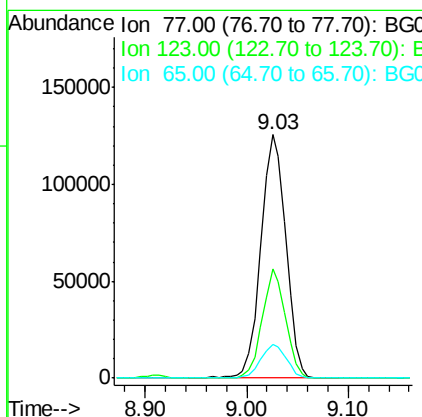
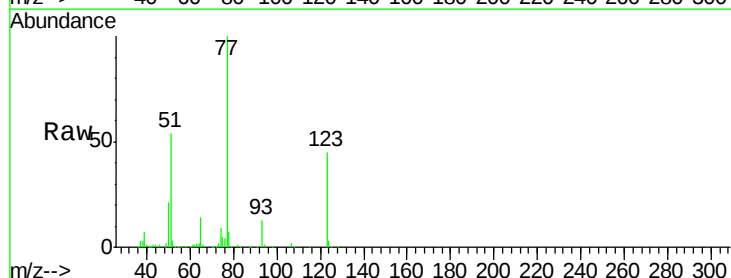
Manual Integrations
 APPROVED

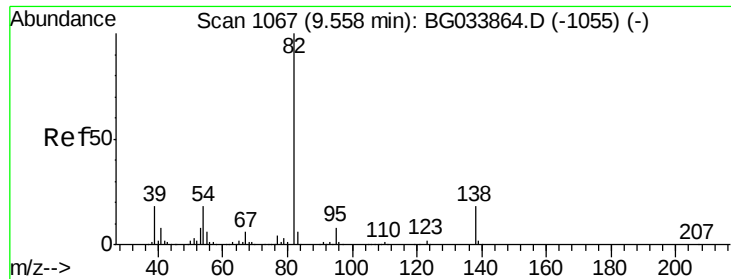
Sohil
 4/23/2018 2:29:47 PM



#24
 Nitrobenzene
 Concen: 36.184 ng
 RT: 9.03 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.0	49.6
65	13.8	13.0	19.6





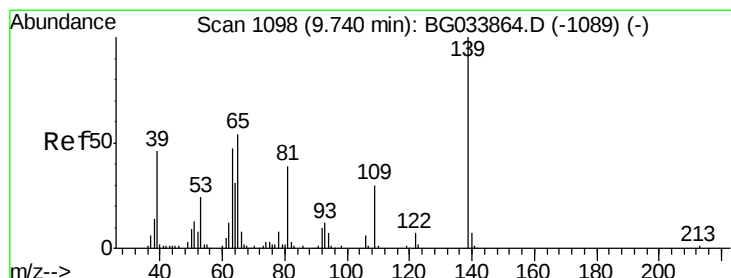
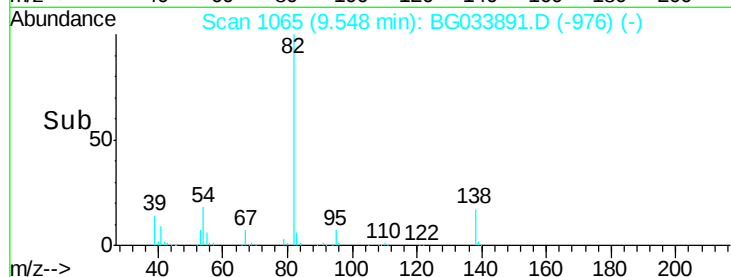
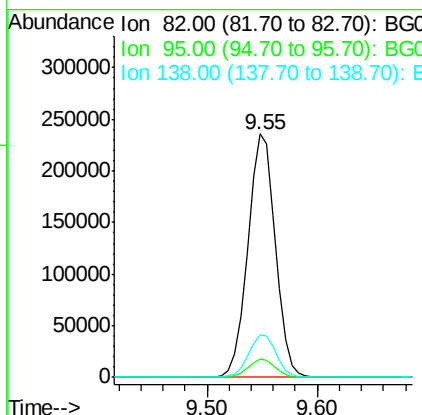
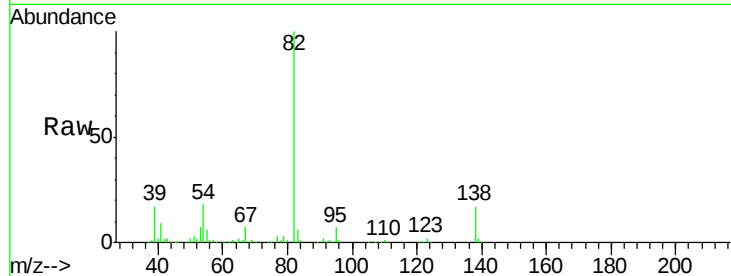
#25
Isophorone
Concen: 33.595 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	17.3	12.1	18.1

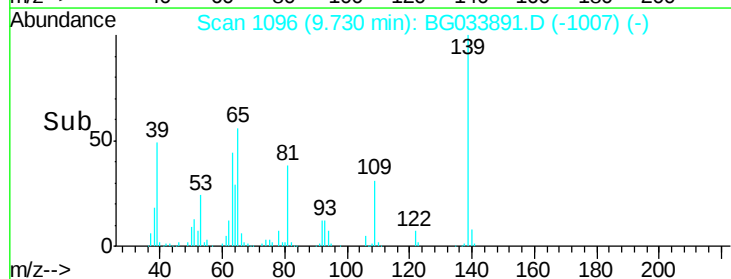
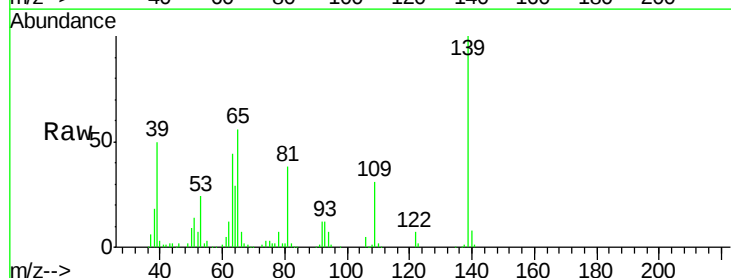
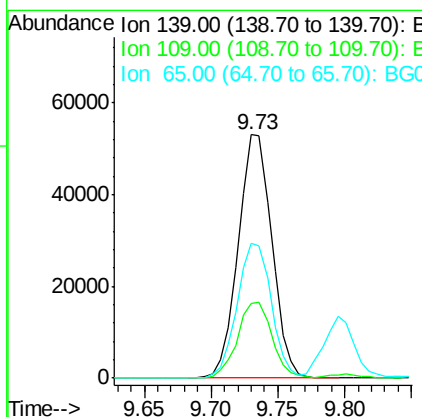
Manual Integrations
APPROVED

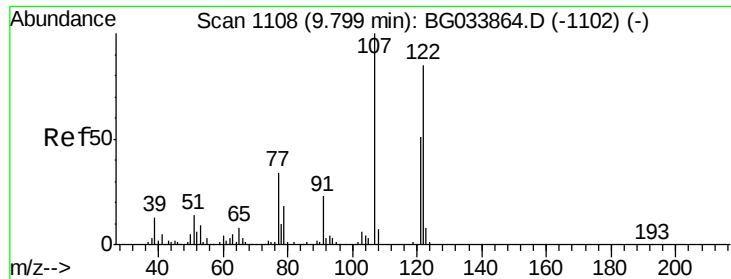
Sohil
4/23/2018 2:29:47 PM



#26
2-Nitrophenol
Concen: 39.456 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.6	24.2	36.2
65	55.5	47.4	71.0





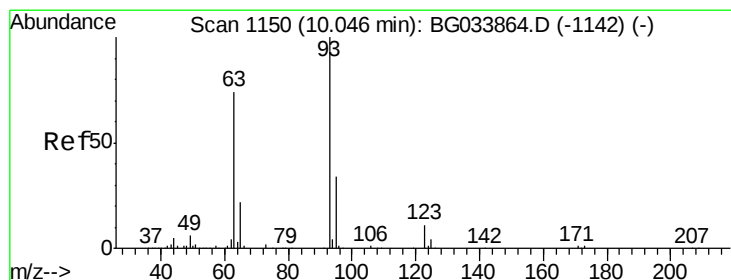
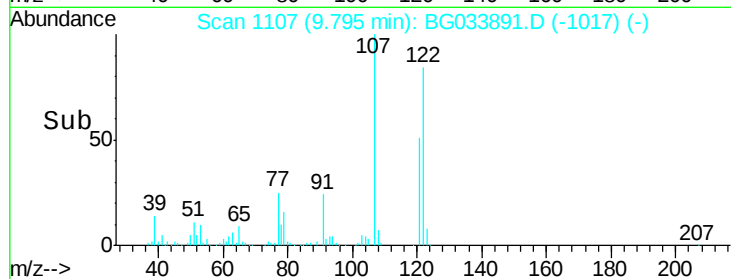
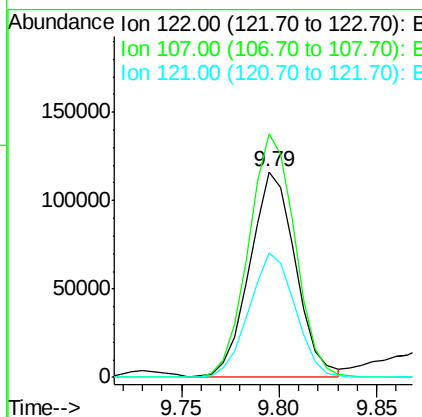
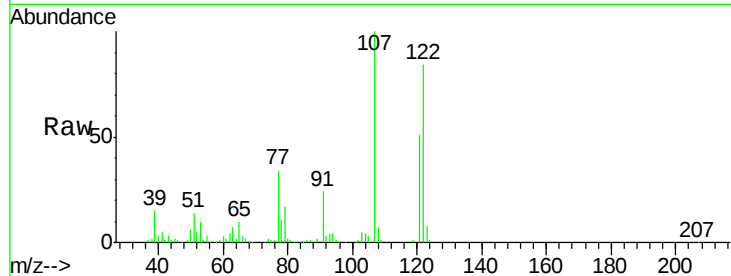
#27
 2,4-Dimethylphenol
 Concen: 42.764 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	100.2	150.2
121	60.6	44.4	66.6

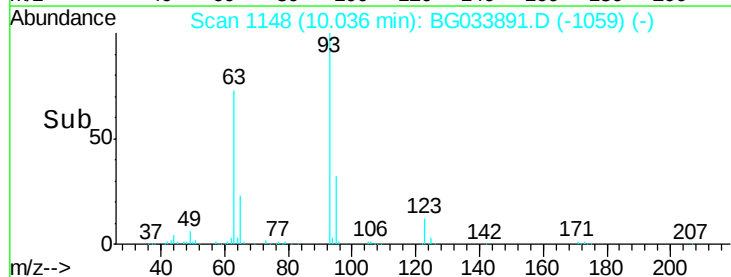
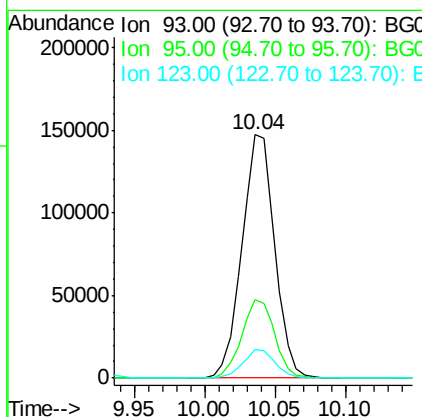
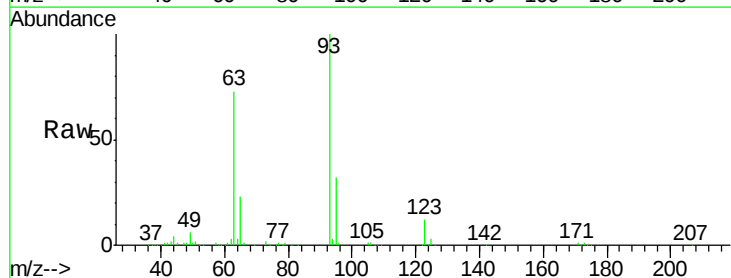
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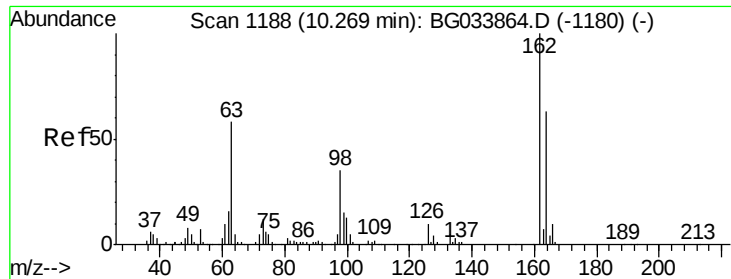
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.013 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	12.0	8.4	12.6





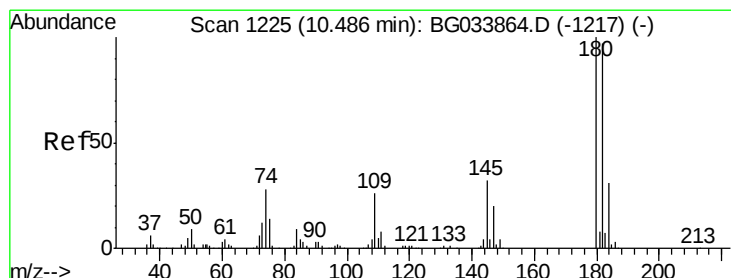
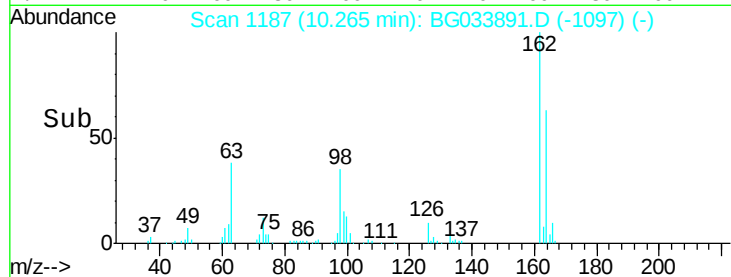
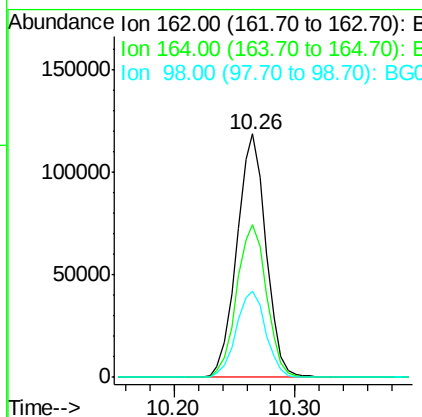
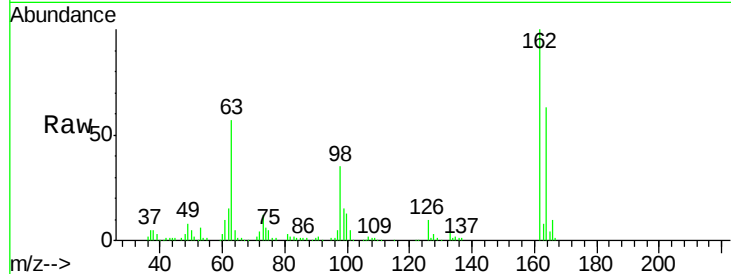
#29
 2,4-Dichlorophenol
 Concen: 40.822 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	199493		
164	62.6	48.0	88.0	
98	35.3	21.1	61.1	

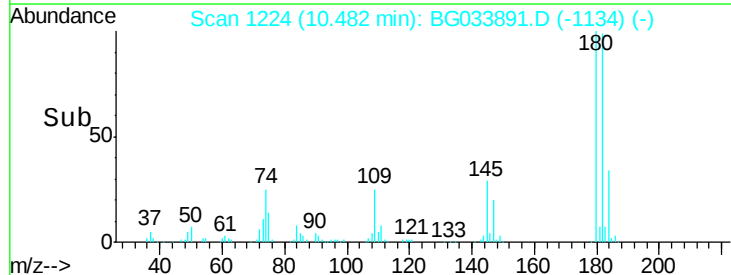
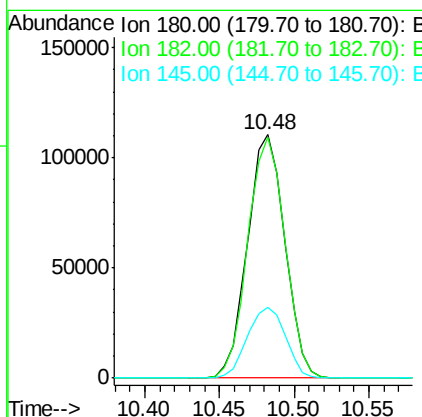
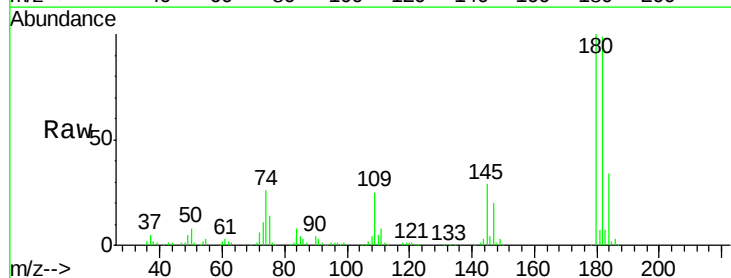
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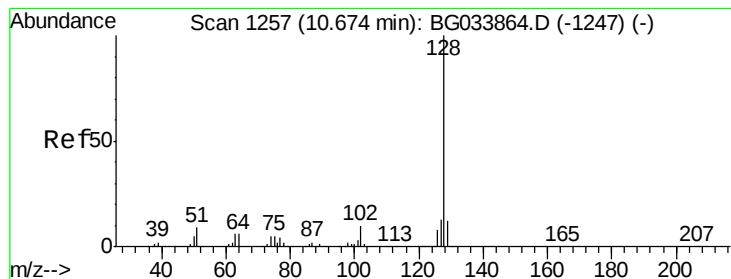
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.829 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190635		
182	98.9	77.5	116.3	
145	29.1	23.4	35.2	





#31

Naphthalene

Concen: 34.417 ng

RT: 10.67 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

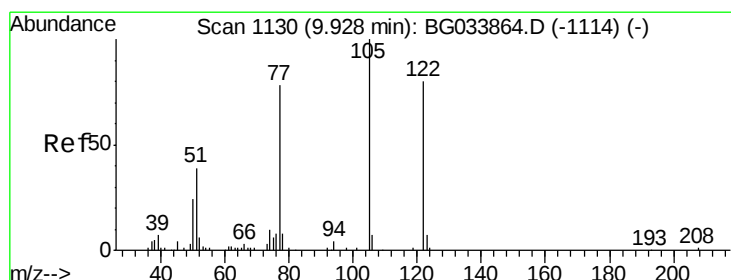
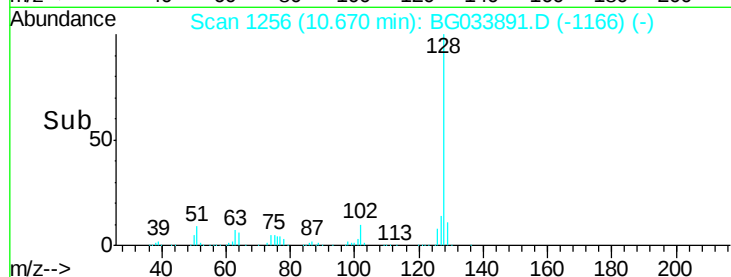
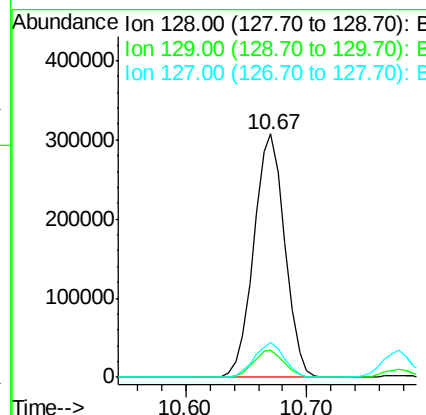
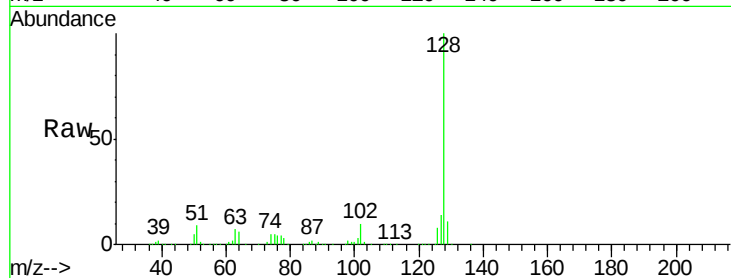
ClientSampleId :

PB108385BS

Tot Ion:	128	Resp:	548269
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	14.3	11.6	17.4

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#32

Benzoic acid

Concen: 33.099 ng

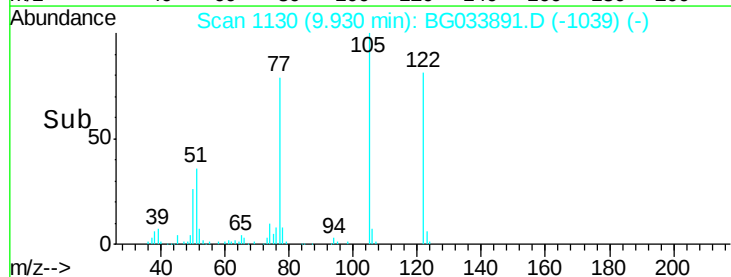
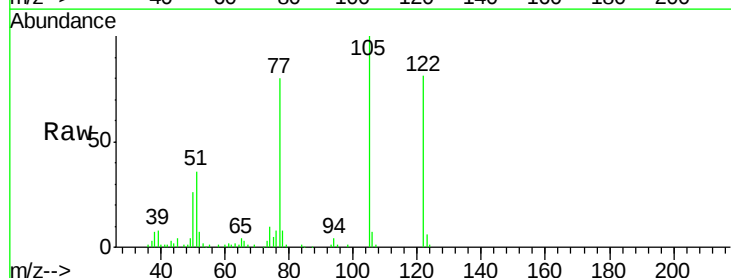
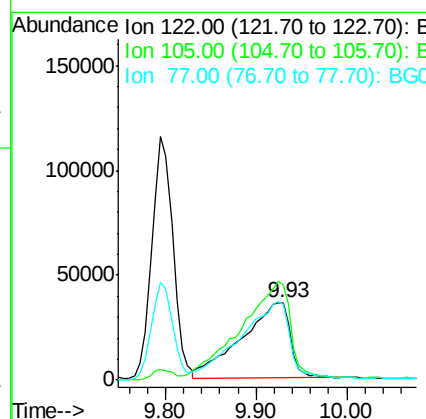
RT: 9.93 min Scan# 1130

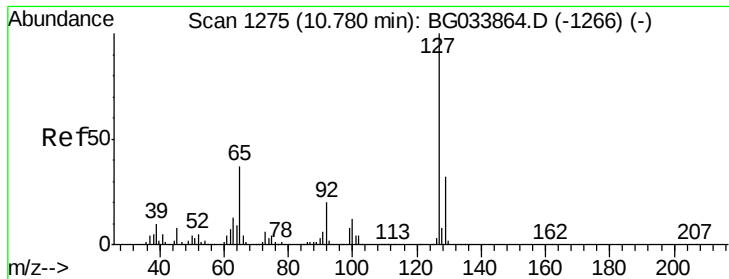
Delta R.T. 0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	122	Resp:	136908
Ion Ratio	Lower	Upper	
122	100		
105	123.3	123.5	163.5#
77	98.3	85.7	125.7





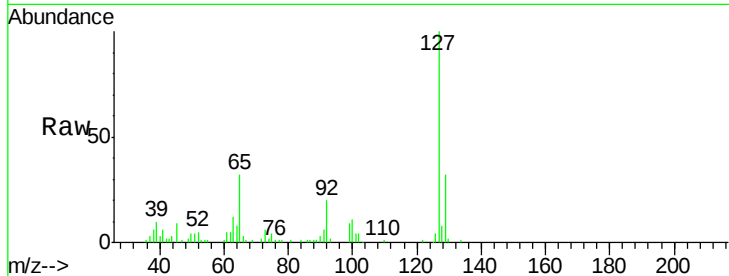
#33
 4-Chloroaniline
 Concen: 7.878 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

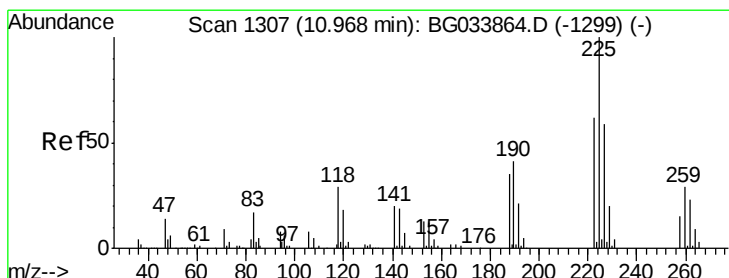
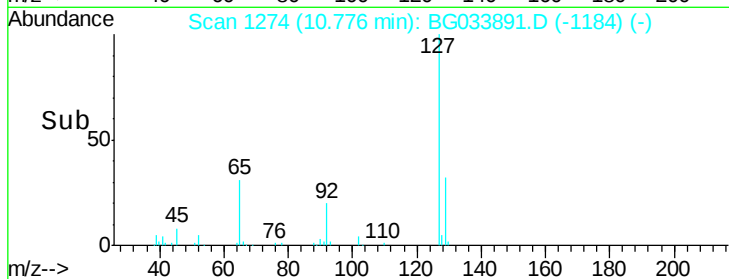
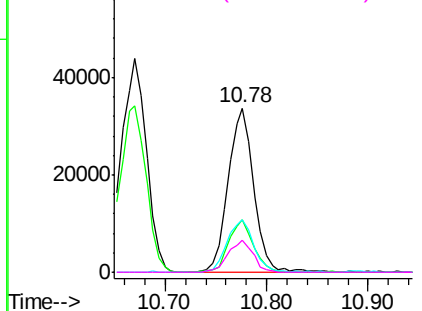
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	24.0	36.0		
65	31.8	27.0	40.4		
92	19.6	16.6	25.0		

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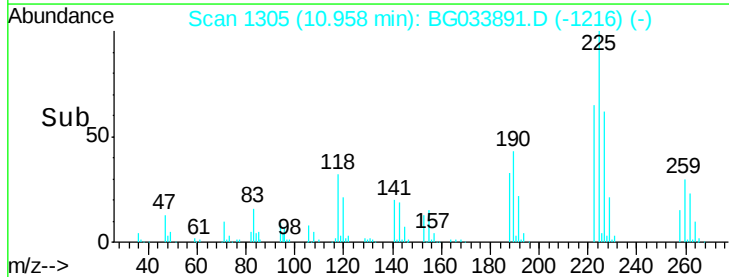
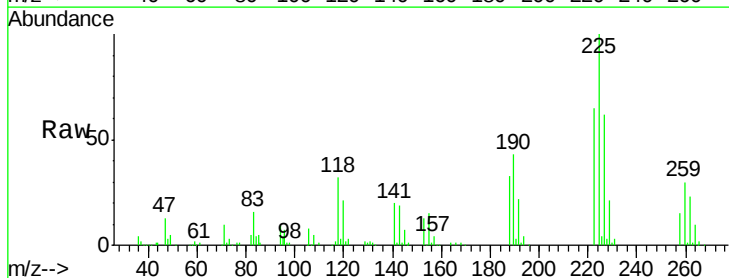
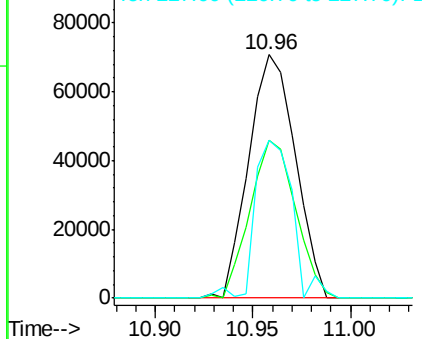
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

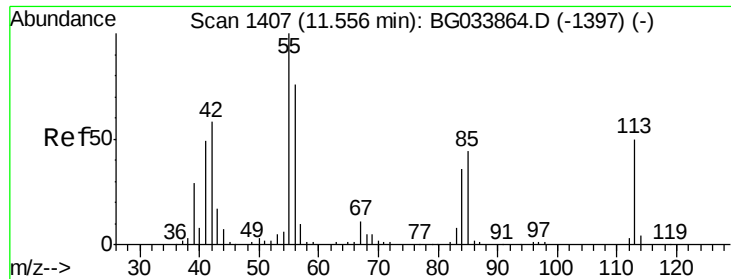


#34
 Hexachlorobutadiene
 Concen: 35.723 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.7	74.5		
227	62.4	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: 36.488 ng/mL

RT: 11.55 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

ClientSampleID :

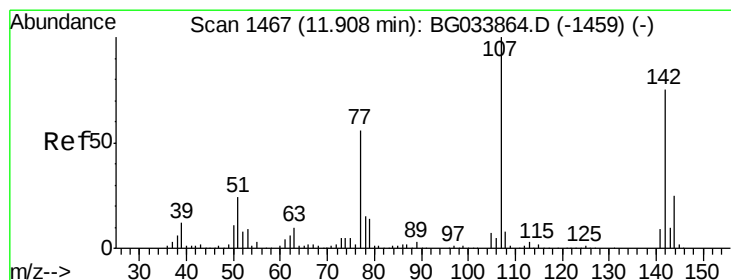
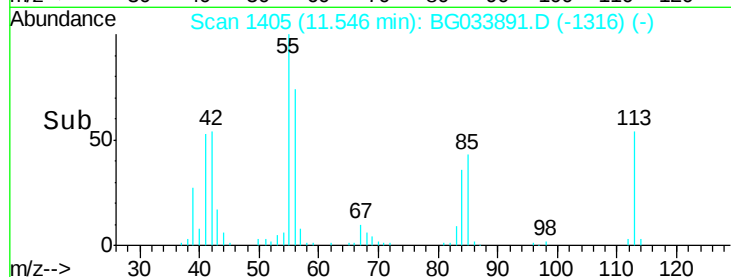
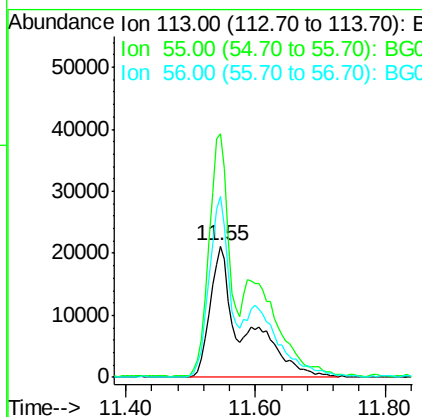
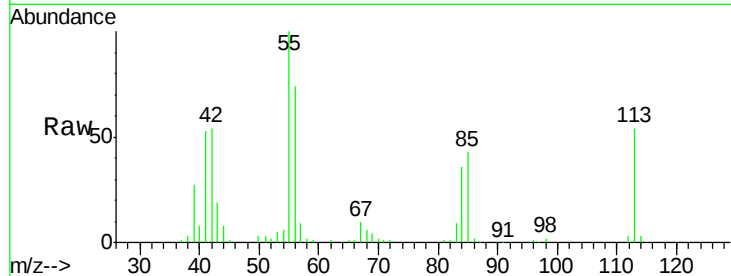
PB108385BS

Tot Ion: 113 Resp: 75812

Ion	Ratio	Lower	Upper
113	100		
55	185.7	186.9	226.9#
56	137.9	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 37.007 ng/mL

RT: 11.90 min Scan# 1466

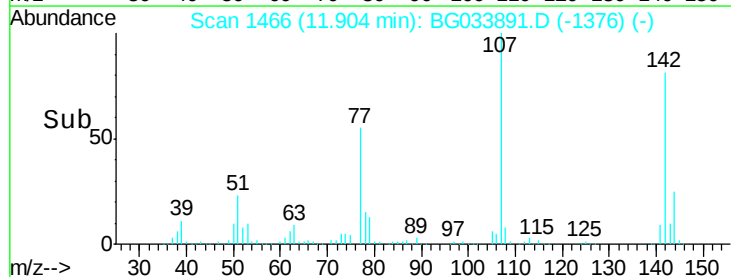
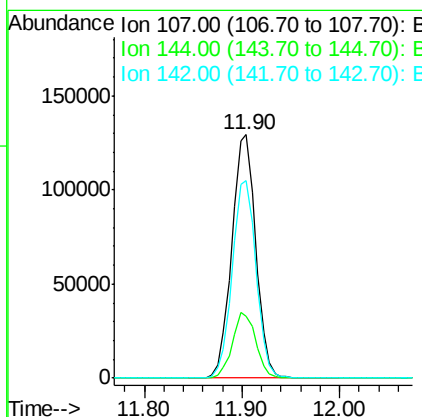
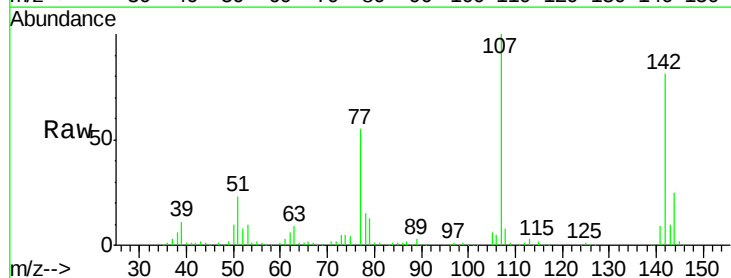
Delta R.T. -0.00 min

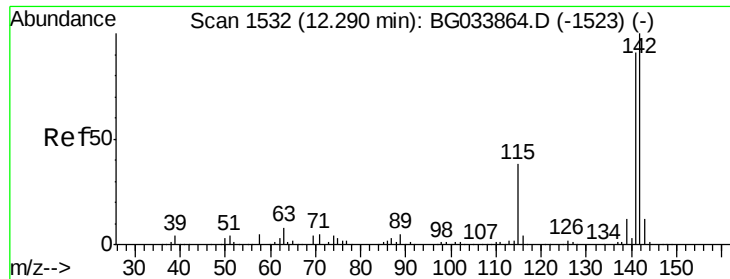
Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion: 107 Resp: 220731

Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.2	27.4
142	80.9	59.0	88.4





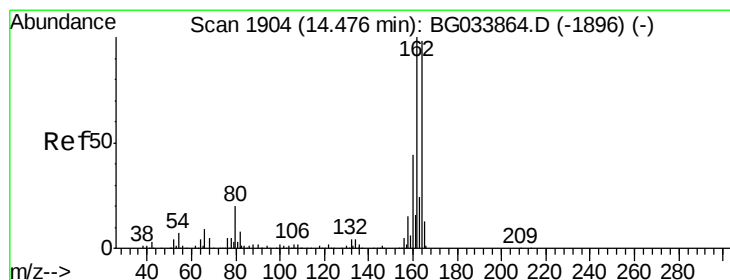
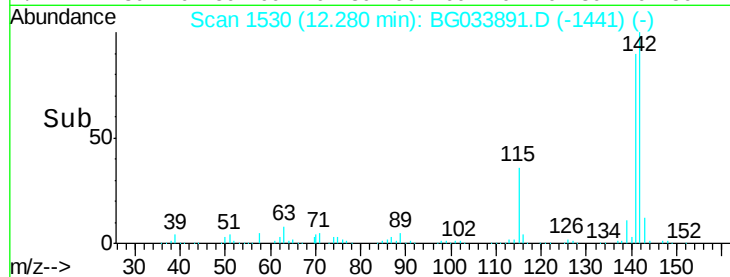
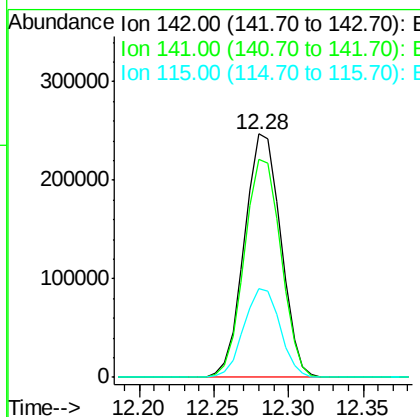
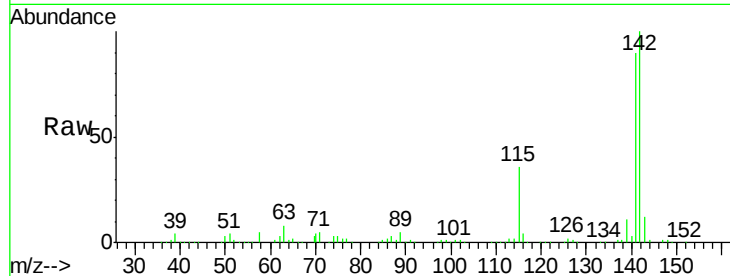
#37
 2-Methylnaphthalene
 Concen: 34.240 ng
 RT: 12.28 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	36.2	30.7	46.1

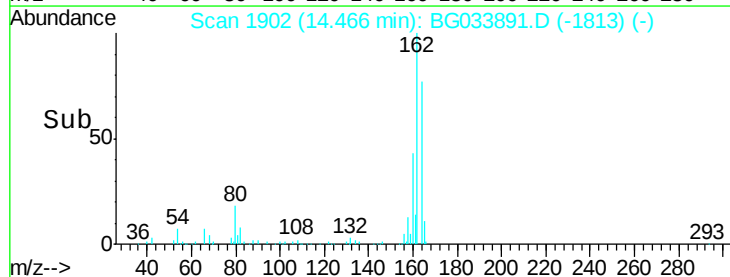
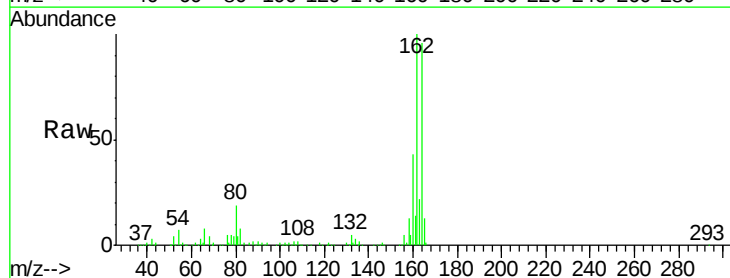
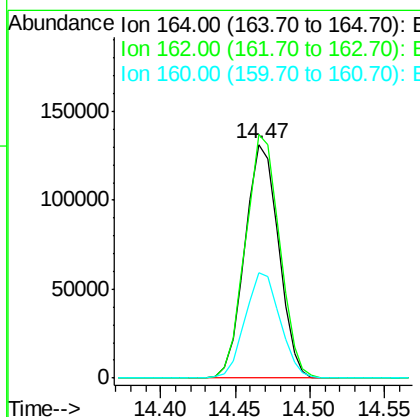
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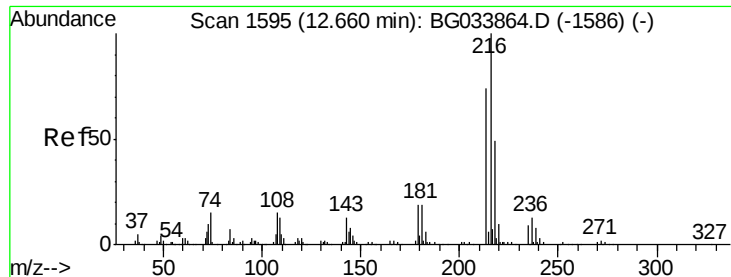
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.47 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	45.0	35.4	53.0





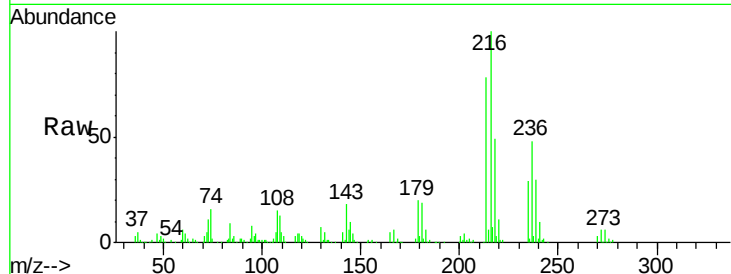
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.888 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

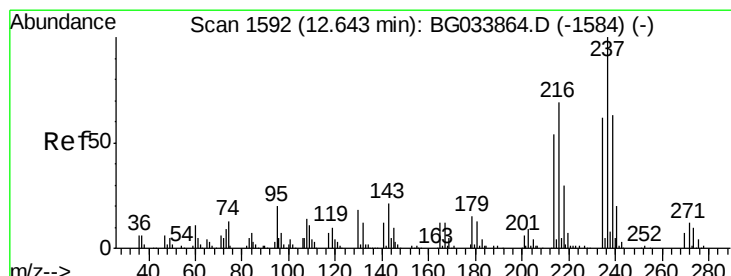
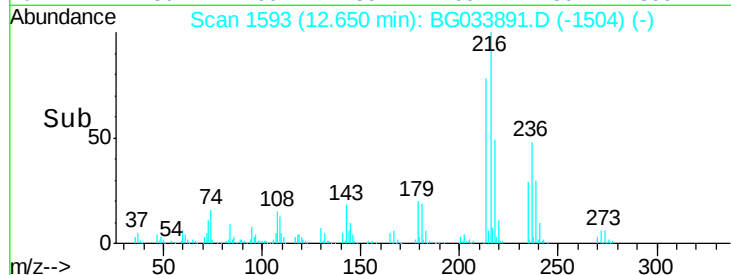
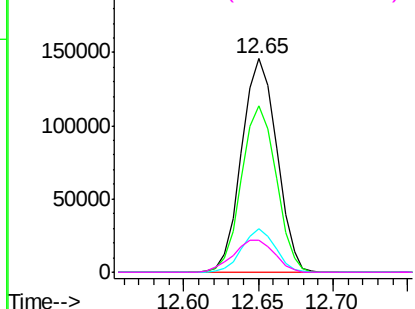
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		238358		
214	76.7	63.0	94.4		
179	19.4	17.0	25.6		
108	17.7	12.8	19.2		

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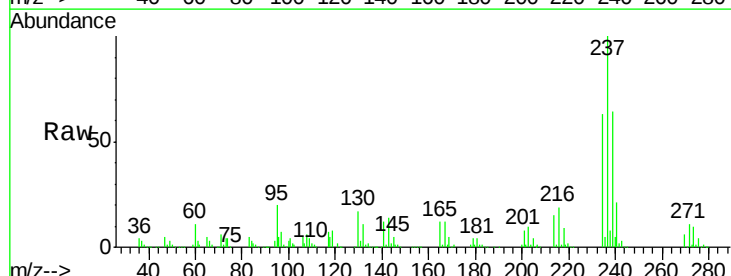


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

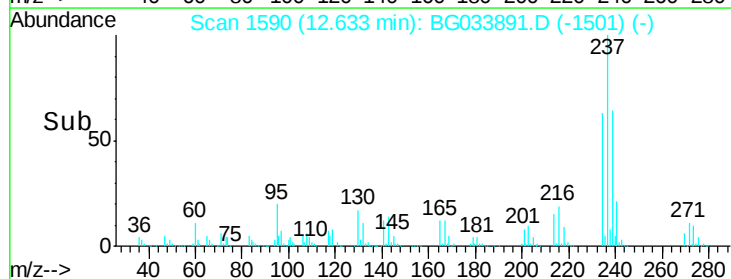
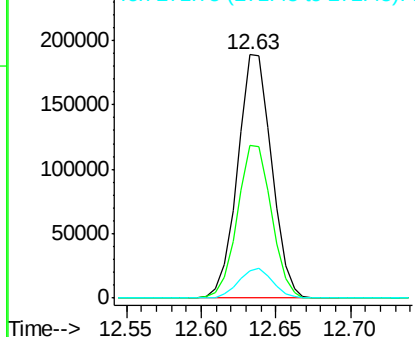


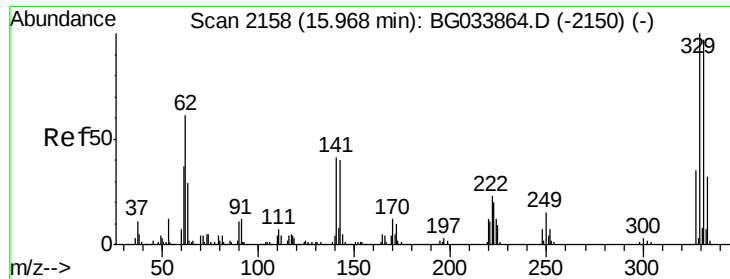
#40
 Hexachlorocyclopentadiene
 Concen: 79.480 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		298576		
235	62.7	50.4	90.4		
272	11.2	0.0	31.8		



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





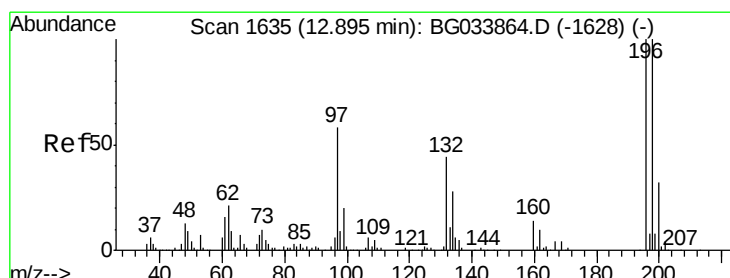
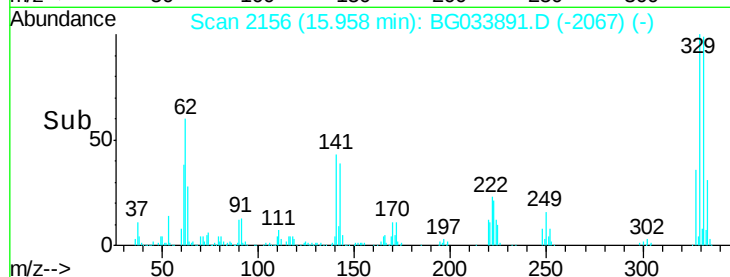
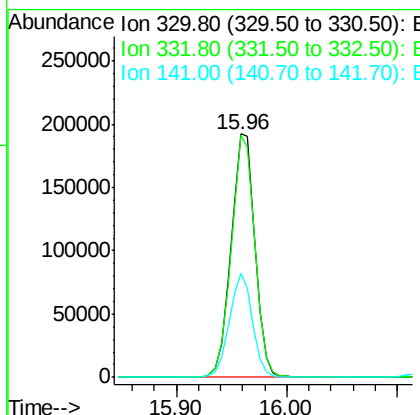
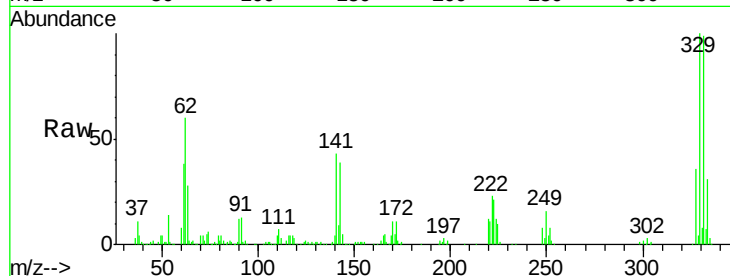
#41
 2,4,6-Tribromophenol
 Concen: 121.589 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	291863		
332	97.3	77.0	115.6	
141	40.9	25.2	37.8#	

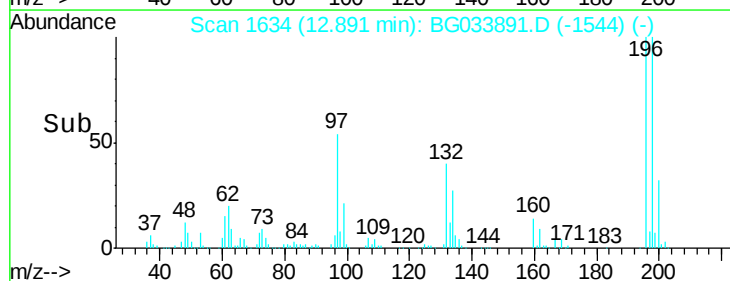
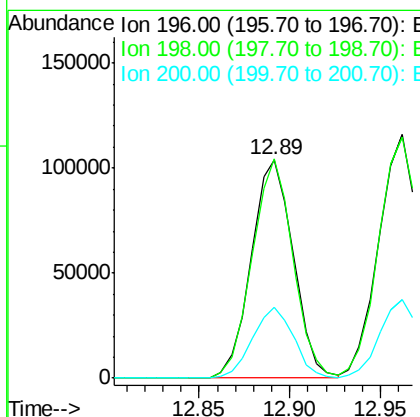
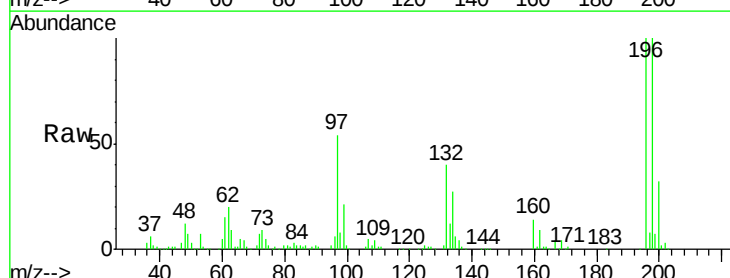
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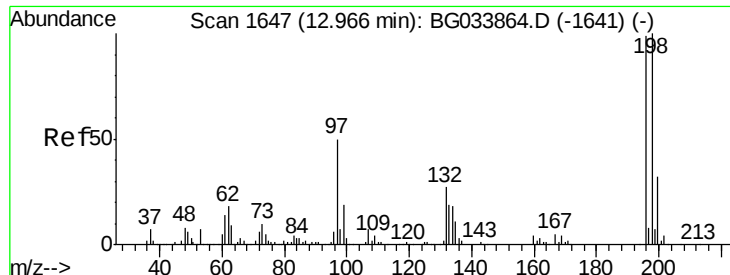
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#42
 2,4,6-Trichlorophenol
 Concen: 40.097 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167028		
198	100.2	78.2	117.2	
200	34.3	24.6	36.8	





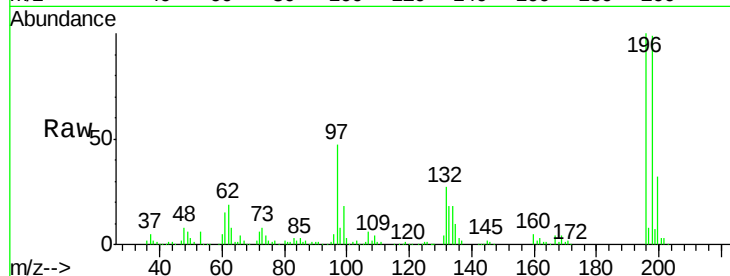
#43
 2,4,5-Trichlorophenol
 Concen: 38.032 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	182135		
198	105.4	76.2	114.4	
97	46.9	38.7	58.1	
132	26.8	20.2	30.2	

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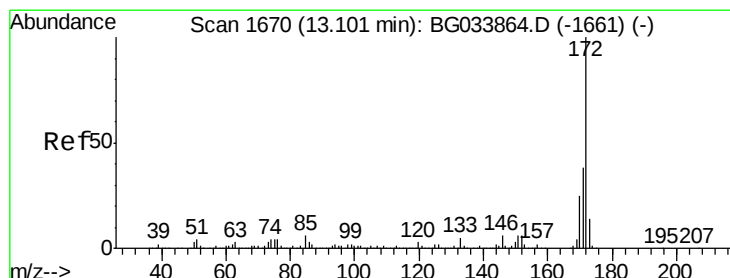
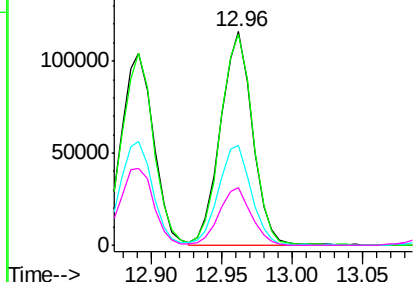
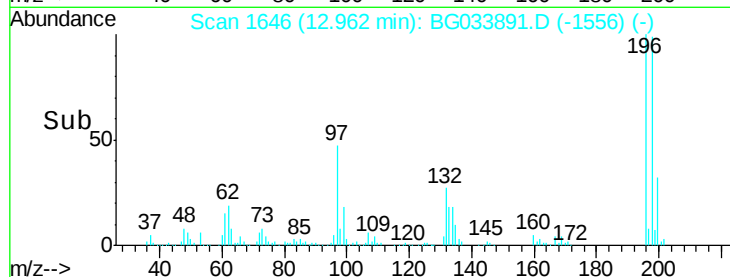
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

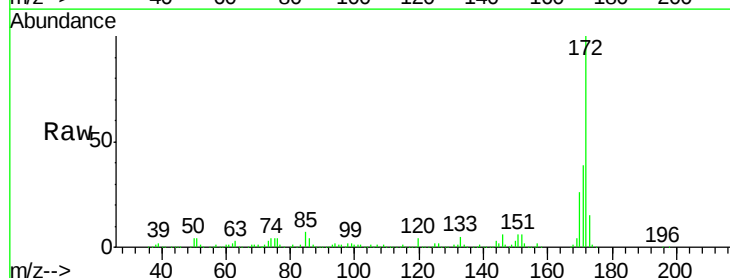
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.639 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1087409		
171	38.6	30.0	45.0	
170	25.7	19.5	29.3	

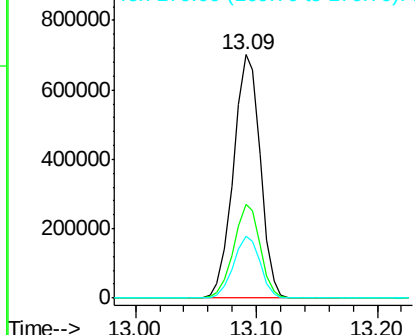
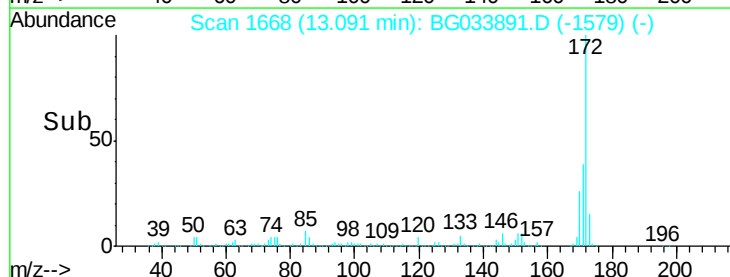


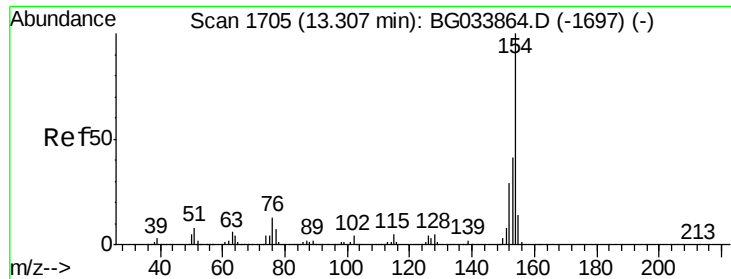
Abundance

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: 34.030 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

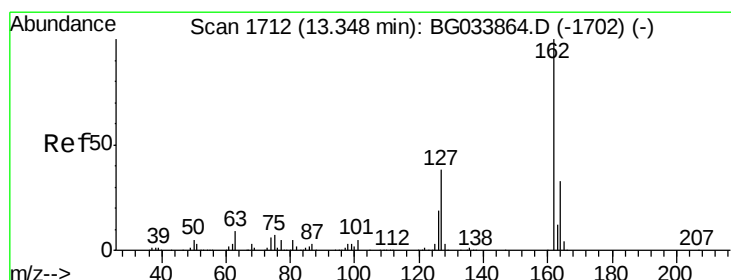
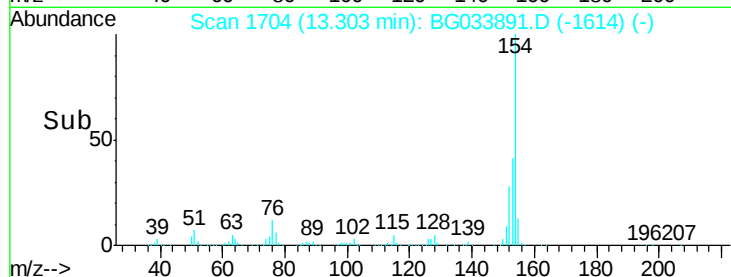
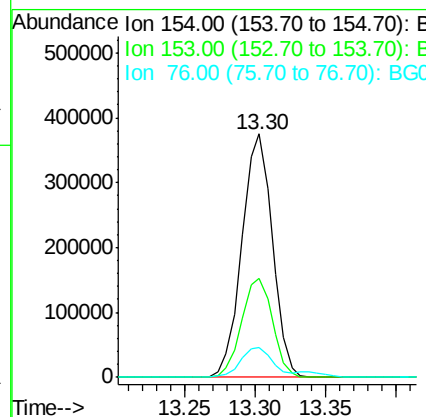
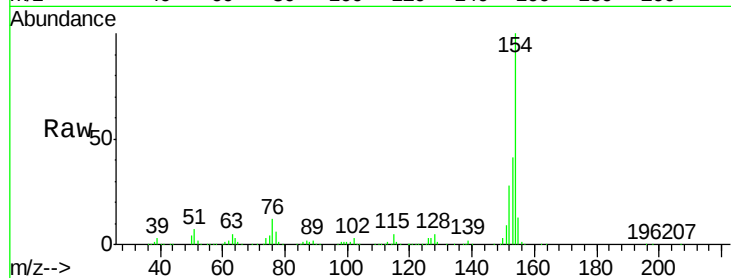
ClientSampleId :

PB108385BS

Tot Ion:	154	Resp:	566791
Ion Ratio	Lower	Upper	
154	100		
153	40.9	19.8	59.8
76	12.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 33.969 ng

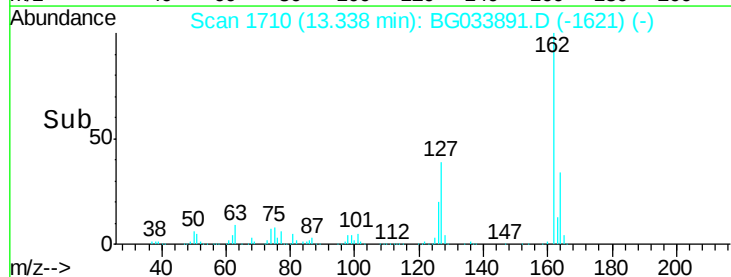
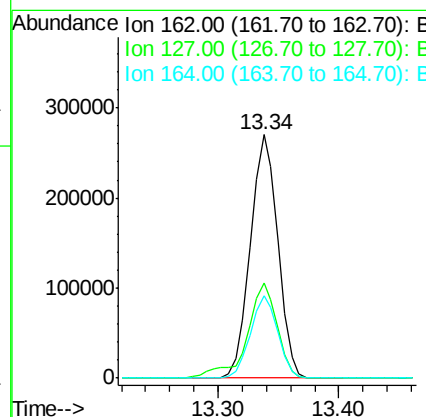
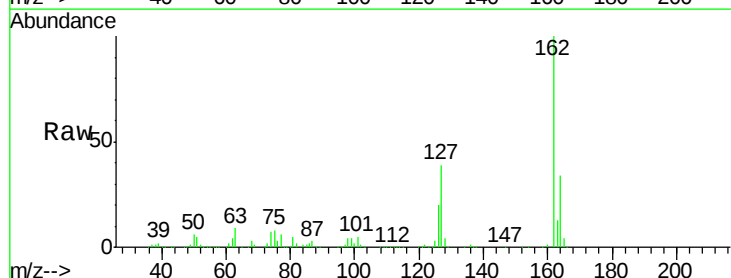
RT: 13.34 min Scan# 1710

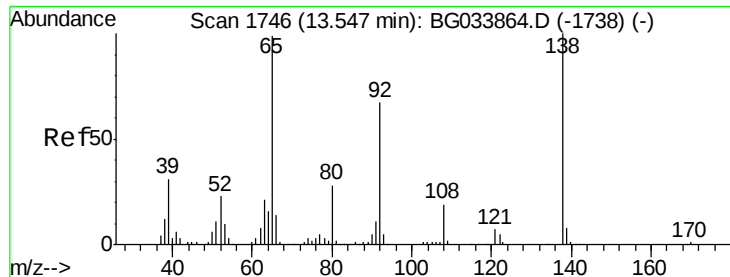
Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	162	Resp:	428983
Ion Ratio	Lower	Upper	
162	100		
127	38.8	30.7	46.1
164	33.8	26.0	39.0





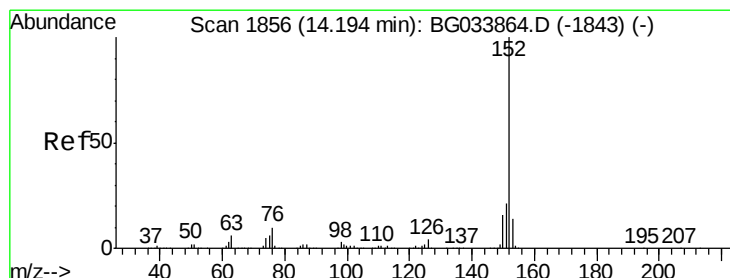
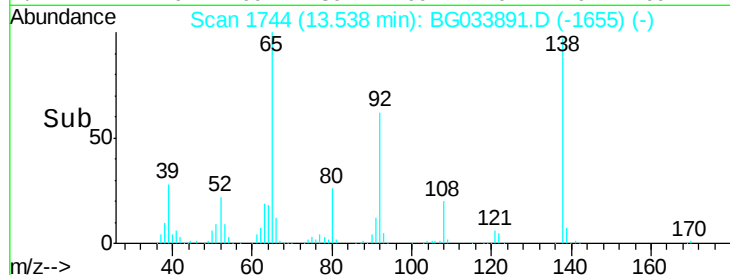
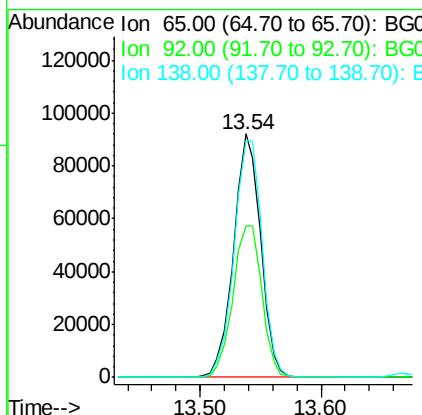
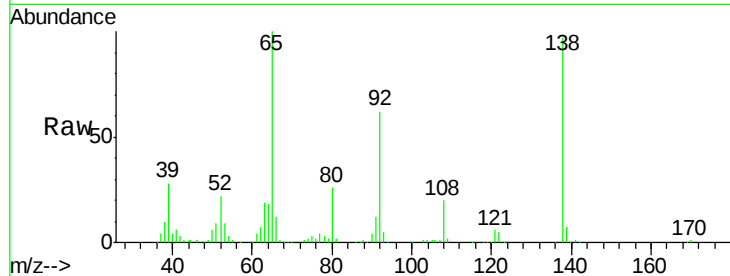
#47
2-Nitroaniline
Concen: 36.464 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	54.6	82.0
138	97.4	72.9	109.3

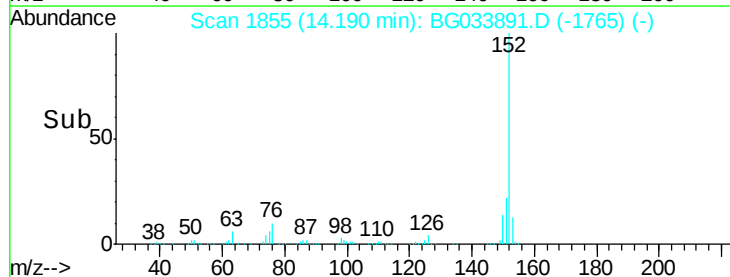
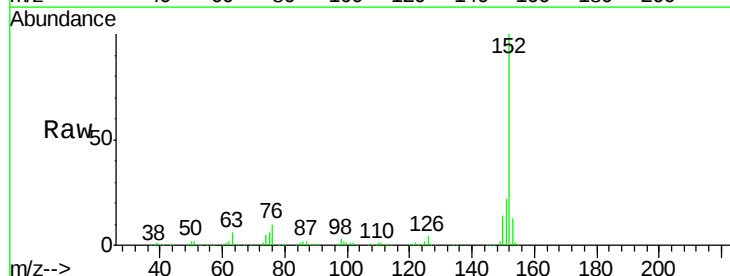
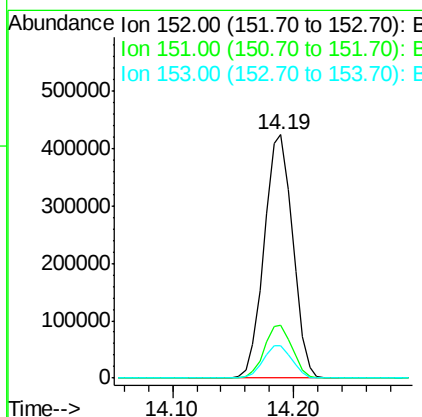
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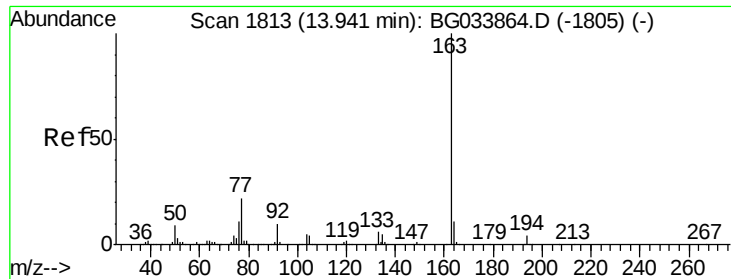
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#48
Acenaphthylene
Concen: 33.064 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.5	10.2	15.4





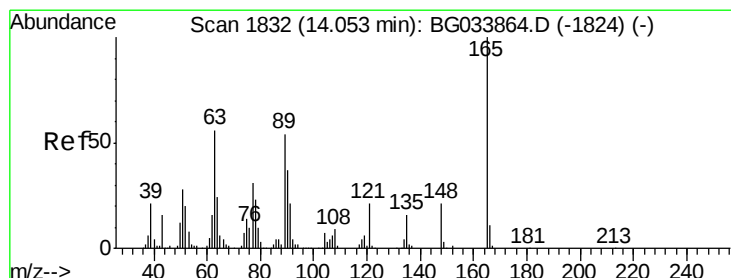
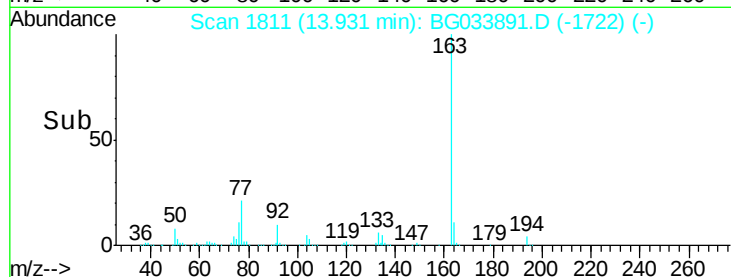
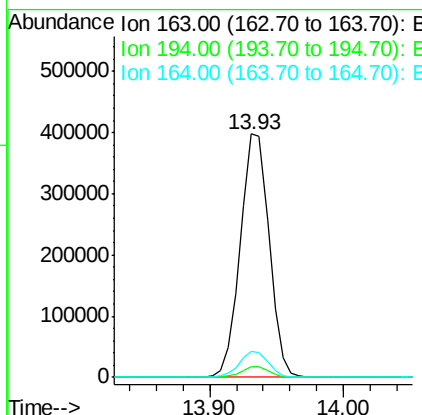
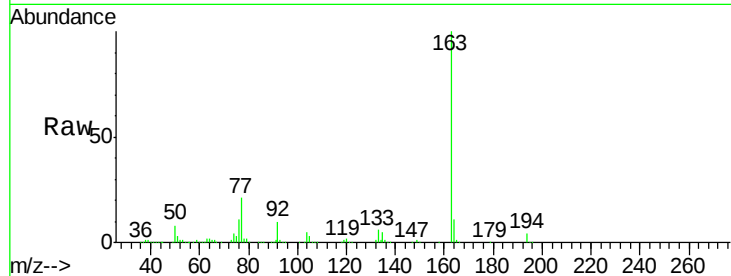
#49
Dimethylphthalate
Concen: 32.800 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	593643		
194	4.4		3.4	5.2
164	10.8		8.2	12.4

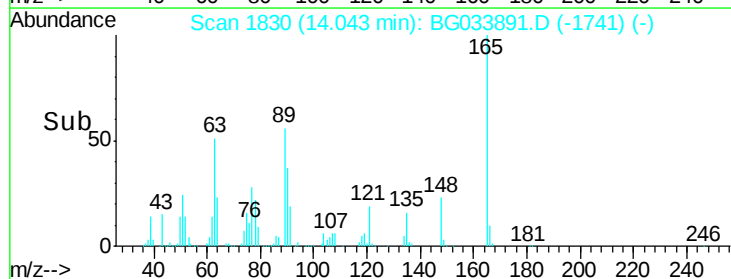
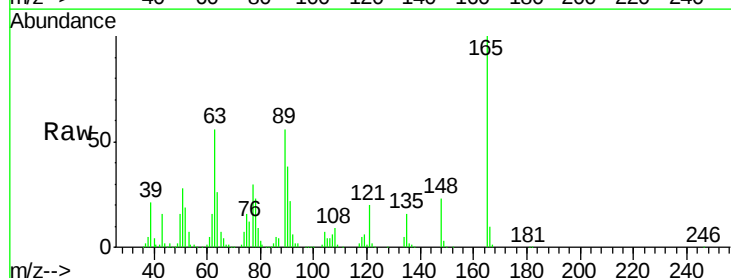
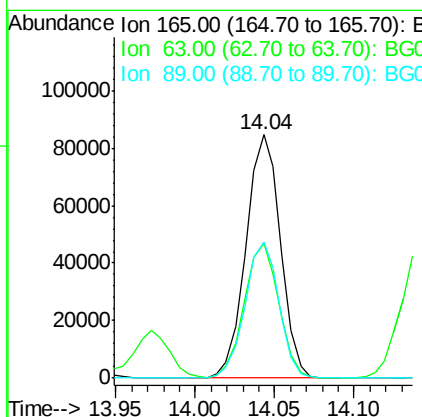
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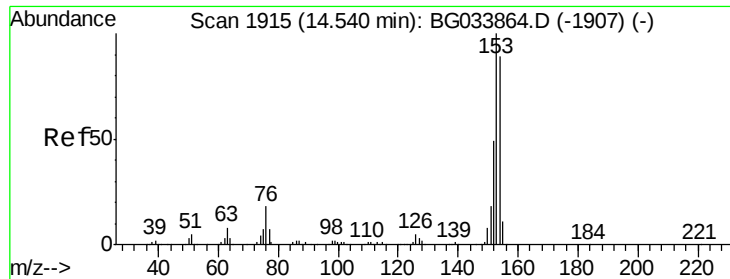
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#50
2,6-Dinitrotoluene
Concen: 37.243 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127739		
63	55.6		52.7	79.1
89	56.1		49.2	73.8





#51

Acenaphthene

Concen: 32.680 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

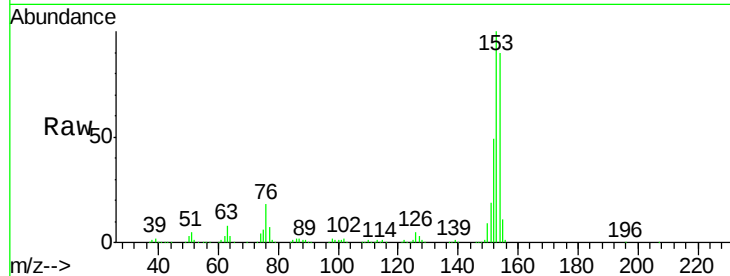
ClientSampleId :

PB108385BS

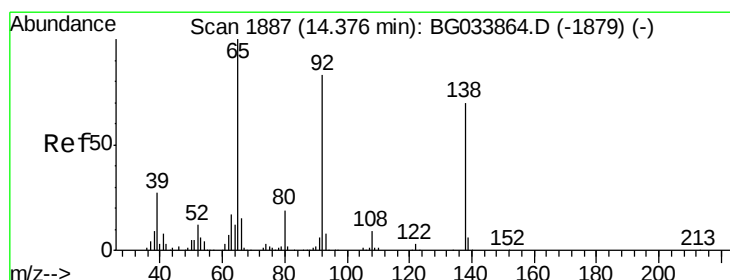
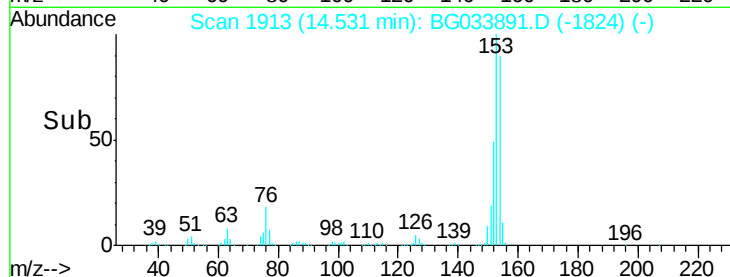
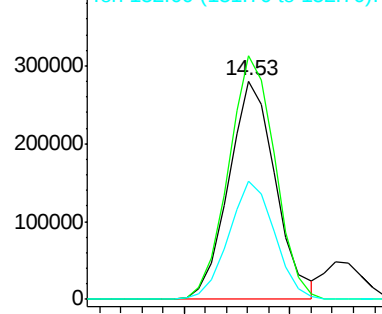
Tot Ion:	154	Resp:	430957
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	54.4	41.6	62.4

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



#52

3-Nitroaniline

Concen: 10.247 ng

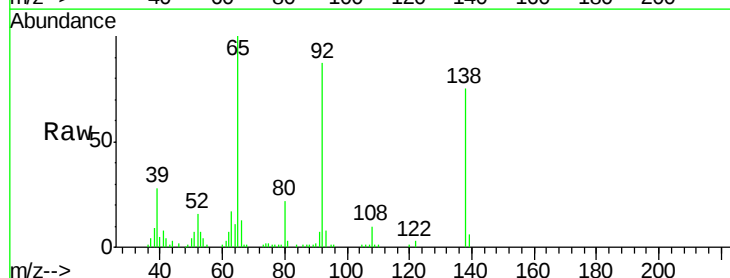
RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

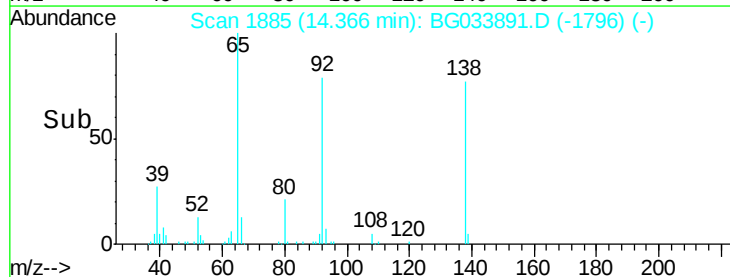
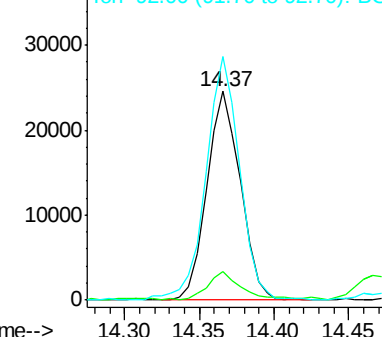
Lab File: BG033891.D

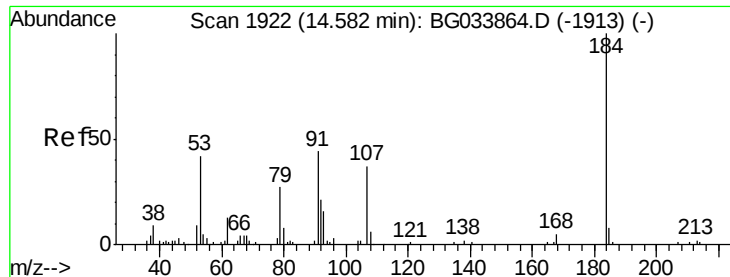
Acq: 20 Apr 2018 18:14

Tgt Ion:	138	Resp:	38164
Ion Ratio	Lower	Upper	
138	100		
108	13.9	17.5	26.3#
92	116.7	105.8	158.8



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





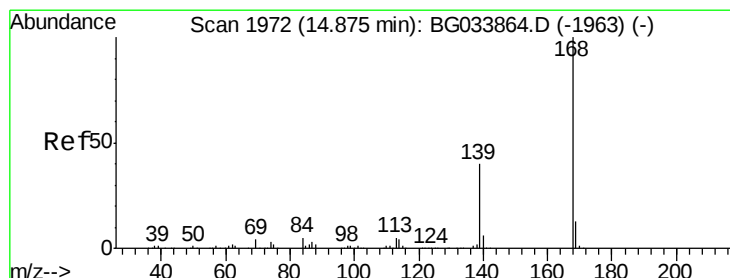
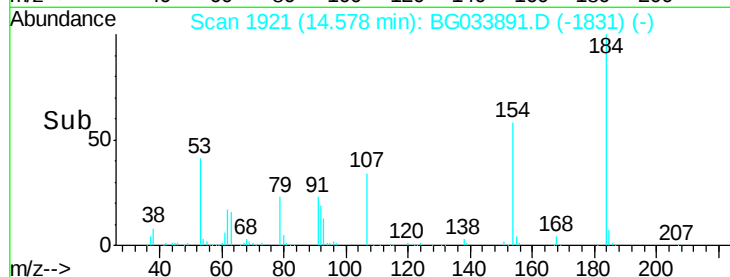
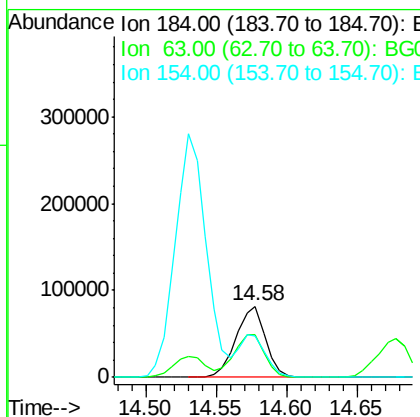
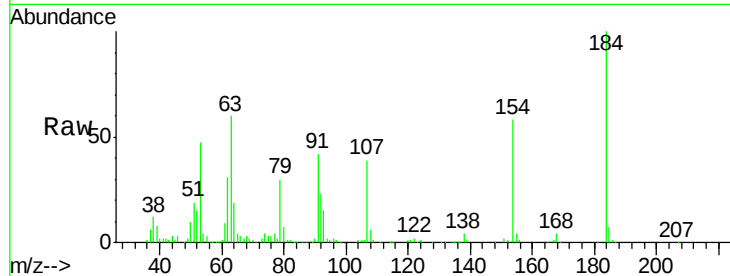
#53
 2,4-Dinitrophenol
 Concen: 97.482 ng
 RT: 14.58 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	59.8	89.8#
154	57.5	101.8	152.8#

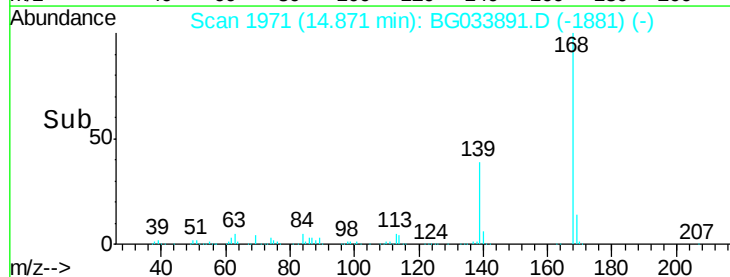
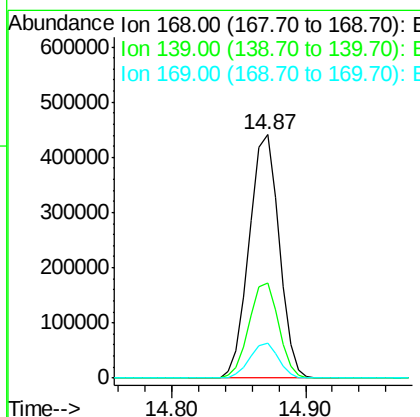
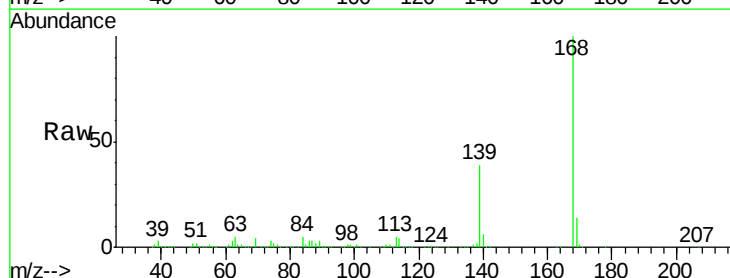
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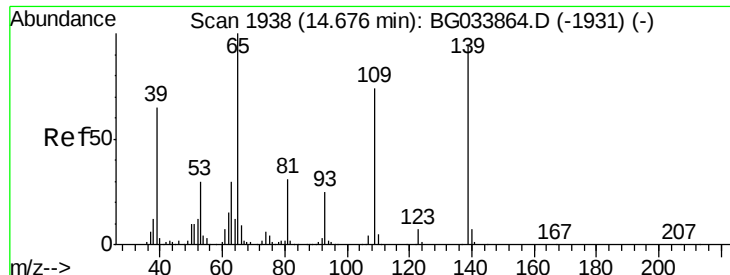
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#54
 Dibenzofuran
 Concen: 34.821 ng
 RT: 14.87 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	14.2	11.2	16.8





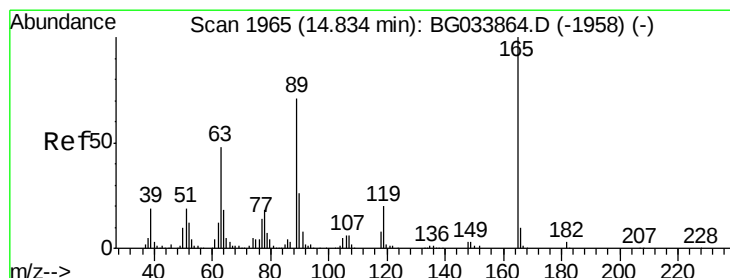
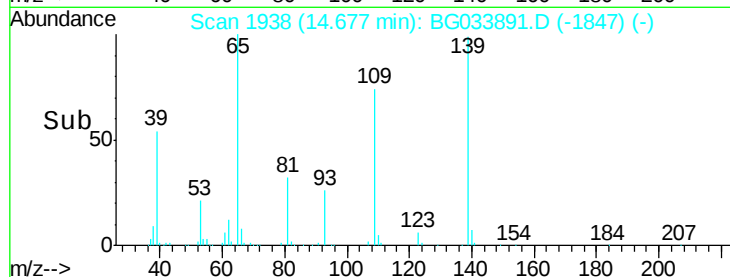
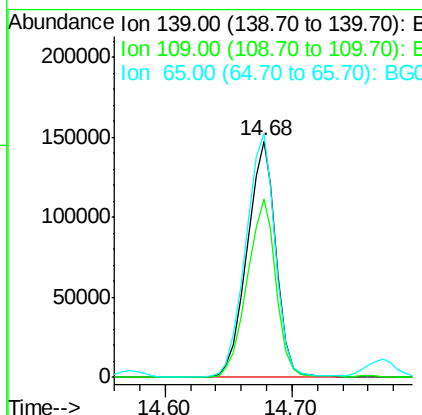
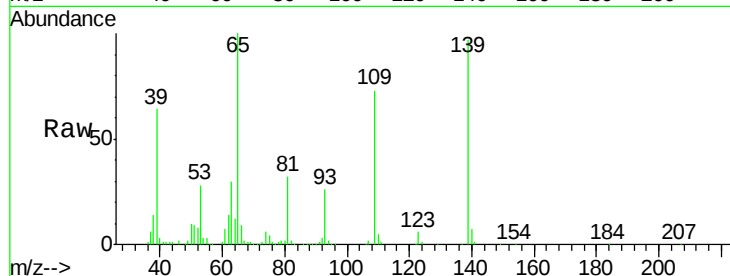
#55
4-Nitrophenol
Concen: 79.561 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	232394		
109	75.3	62.2	102.2	
65	103.1	97.2	137.2	

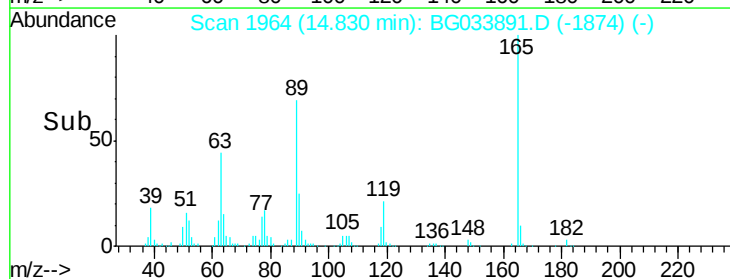
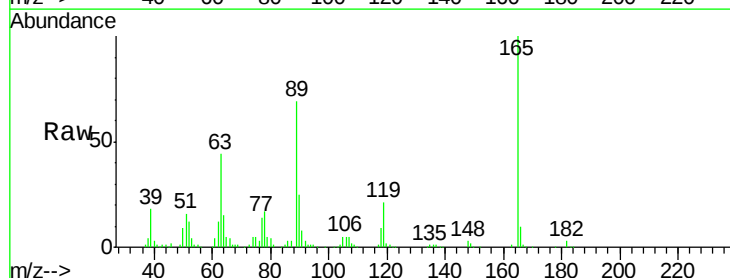
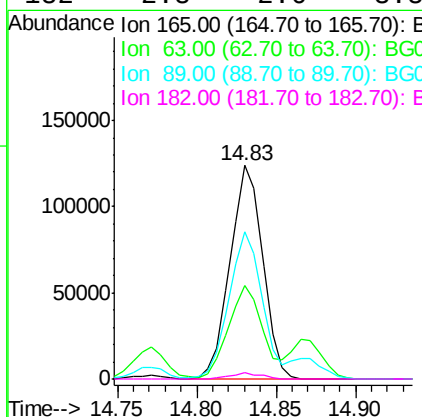
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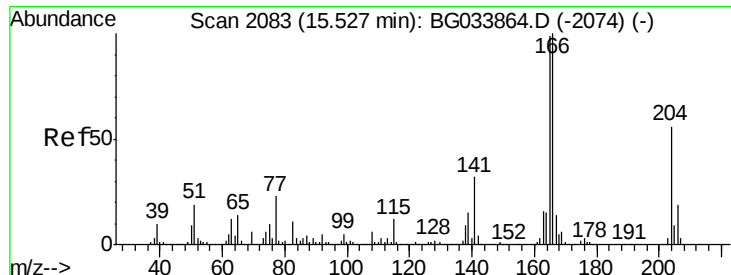
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#56
2,4-Dinitrotoluene
Concen: 38.762 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176796		
63	43.9	42.0	63.0	
89	69.1	66.9	100.3	
182	2.8	2.6	3.8	





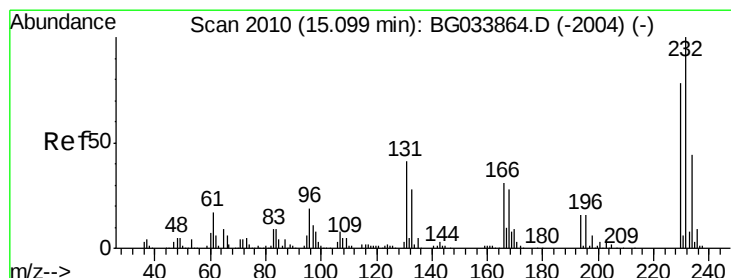
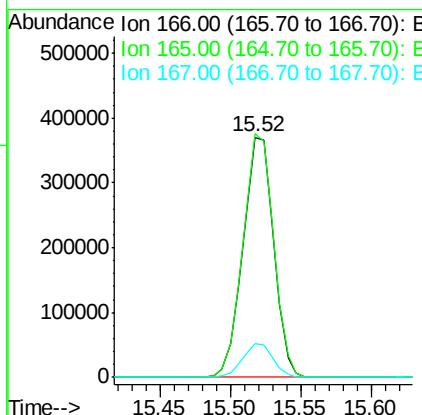
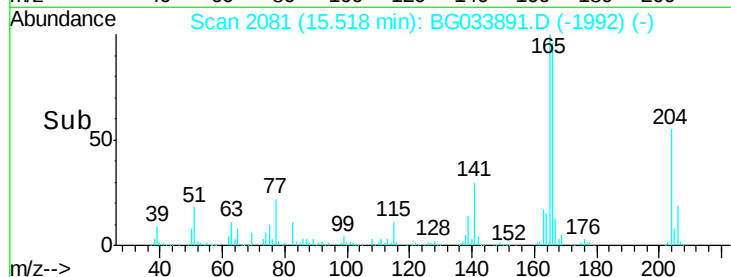
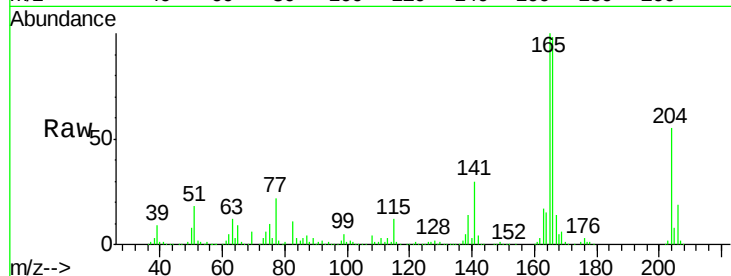
#57
 Fluorene
 Concen: 33.352 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleID :
 PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	564260		
165	101.6	80.6	121.0	
167	13.9	10.4	15.6	

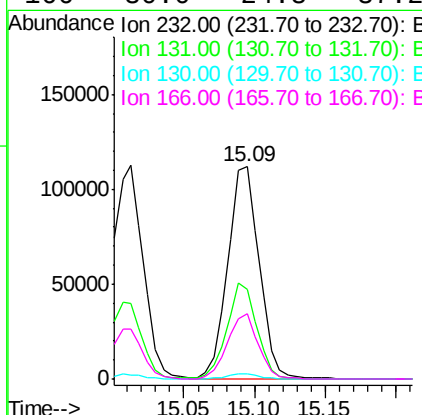
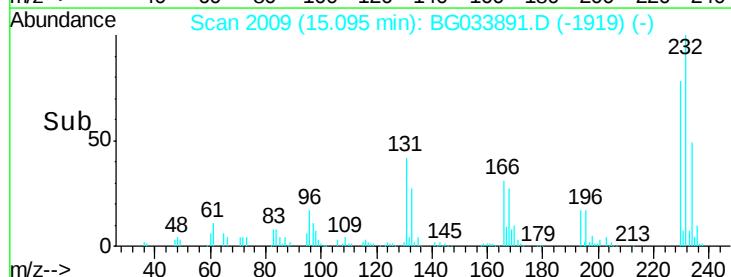
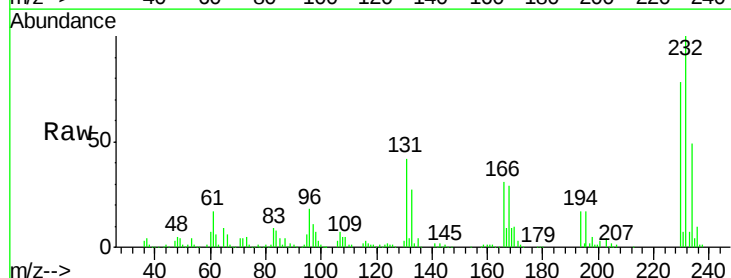
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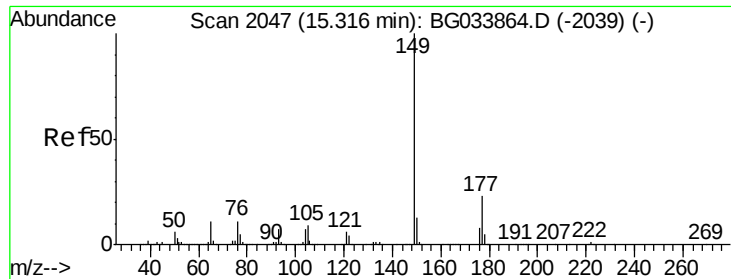
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.752 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	174308		
131	42.2	33.5	50.3	
130	2.6	2.2	3.2	
166	30.0	24.8	37.2	





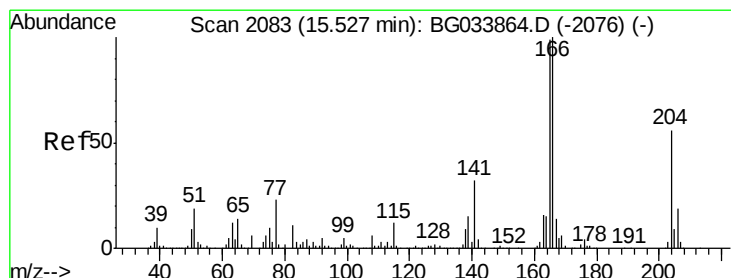
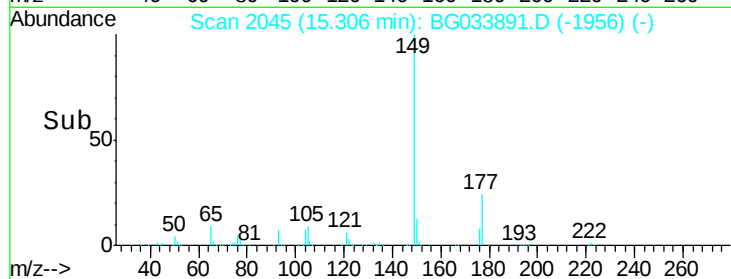
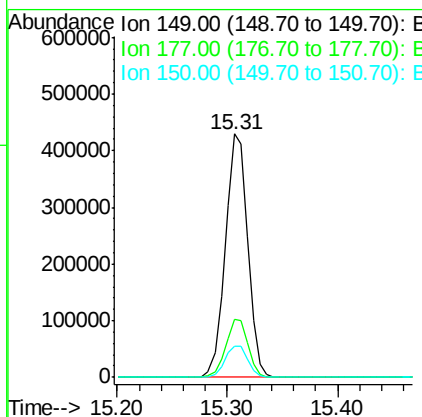
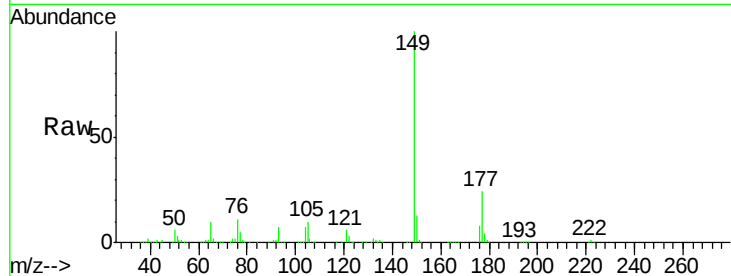
#59
Diethylphthalate
Concen: 31.797 ng
RT: 15.31 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampled :
PB108385BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.0	10.2	15.2

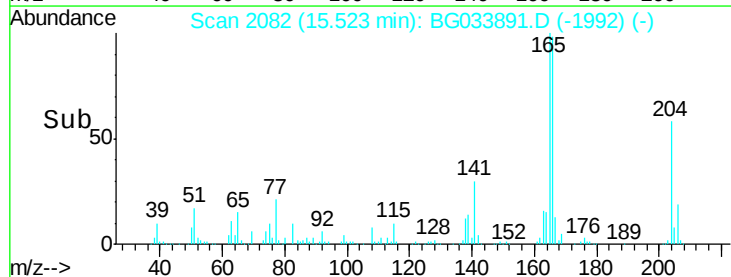
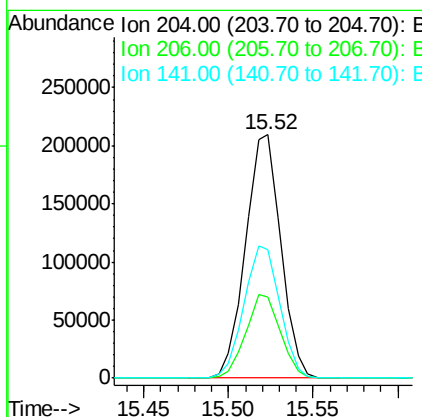
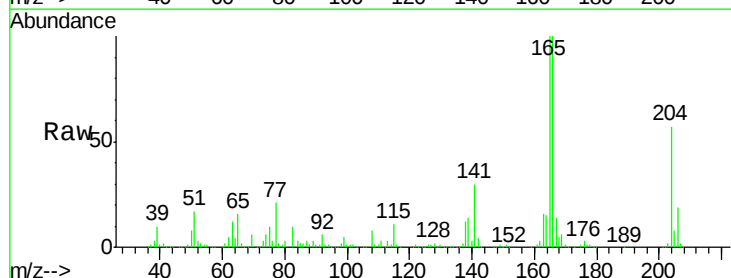
Manual Integrations
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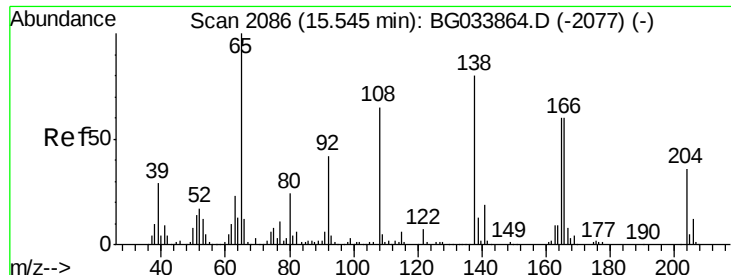
Sohil
4/23/2018 2:29:47 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.376 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	52.5	45.8	68.6





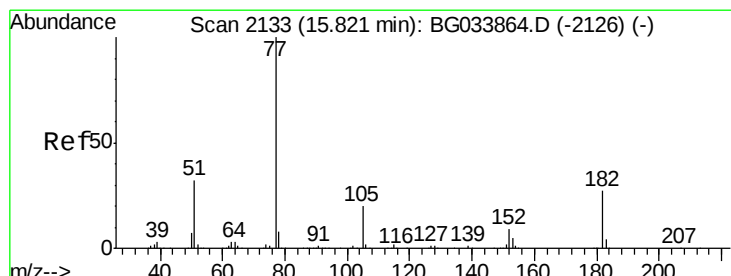
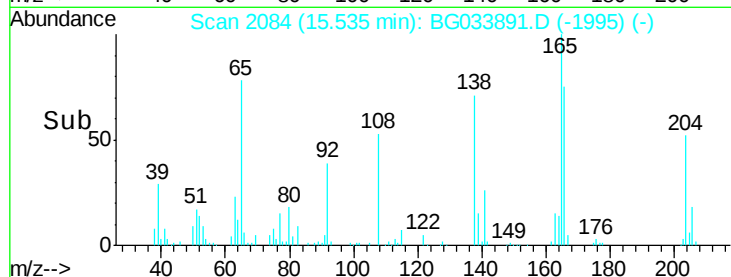
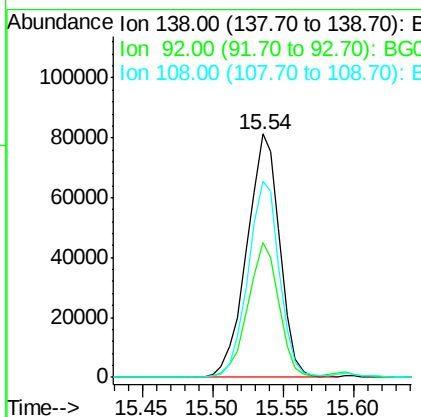
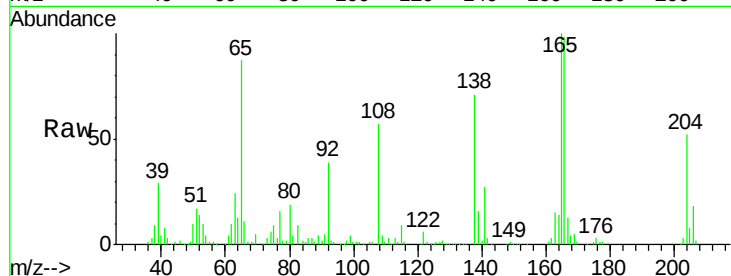
#61
4-Nitroaniline
Concen: 33.557 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.2	40.1	80.1
108	80.4	65.4	105.4

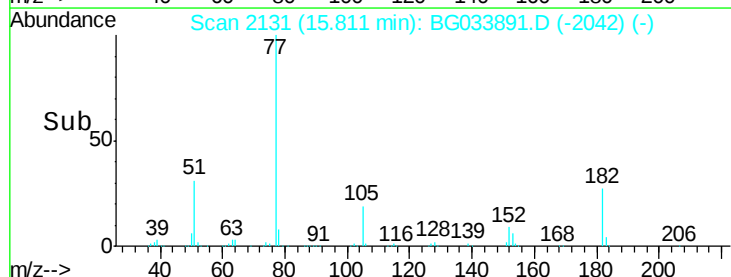
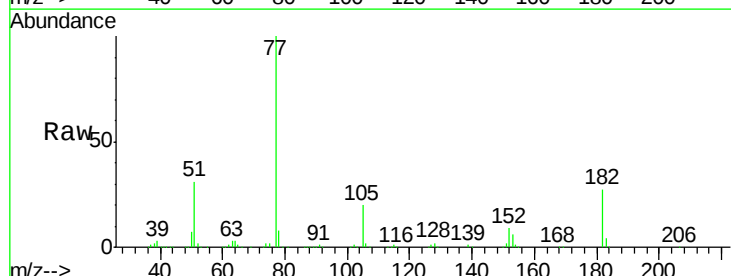
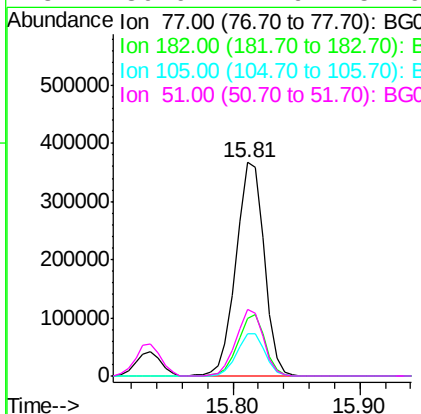
Manual Integrations
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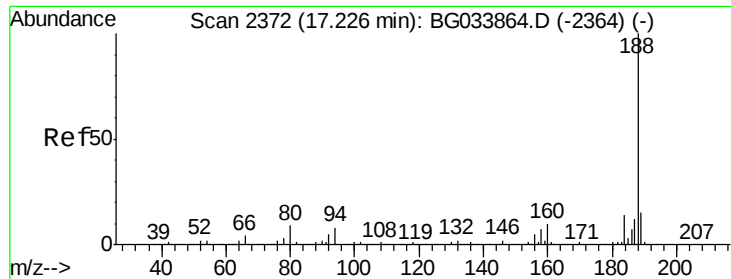
Sohil
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#62
Azobenzene
Concen: 32.984 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	19.7	0.3	40.3
51	30.9	11.6	51.6





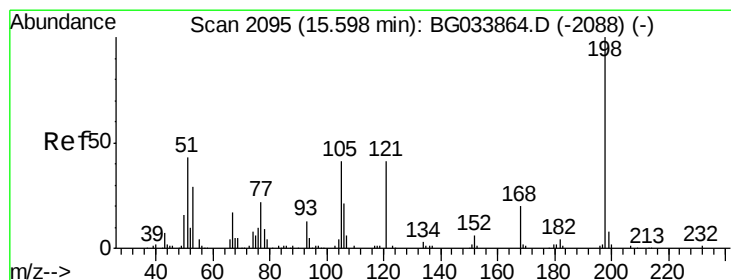
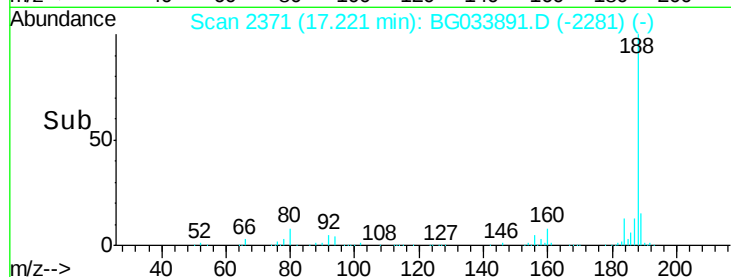
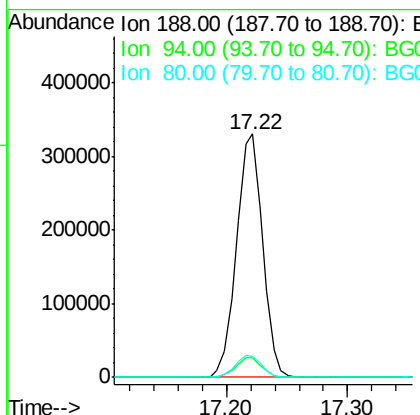
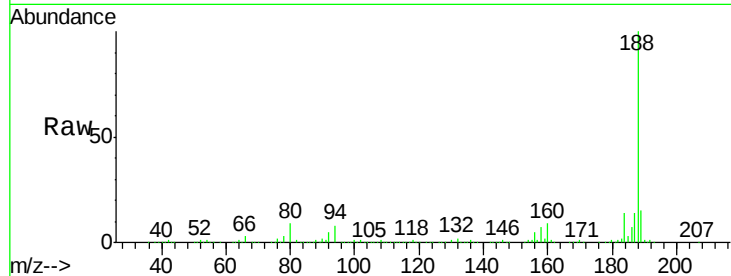
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.22 min Scan# 2371
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	498068		
94	7.8		6.9	10.3
80	8.8		7.7	11.5

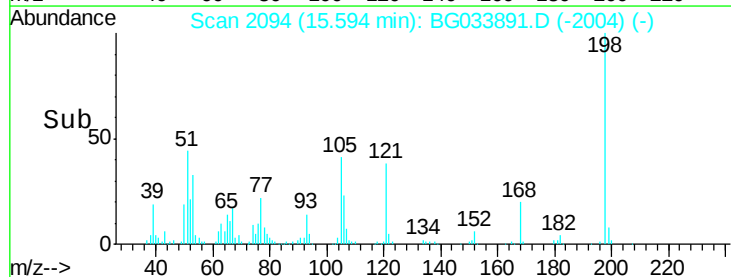
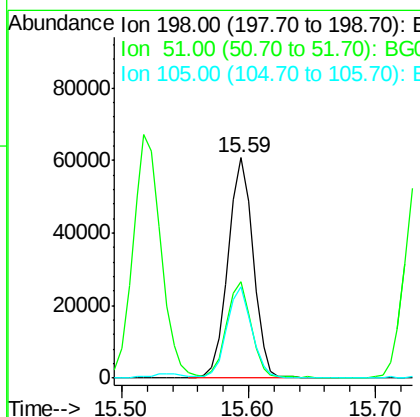
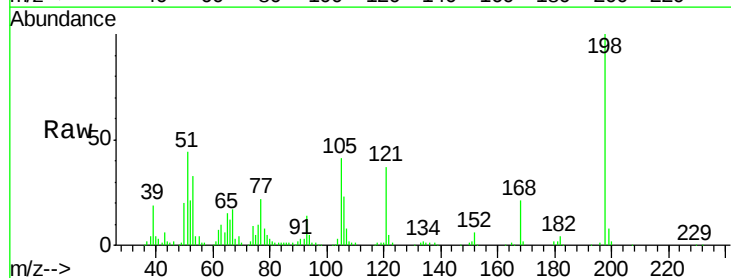
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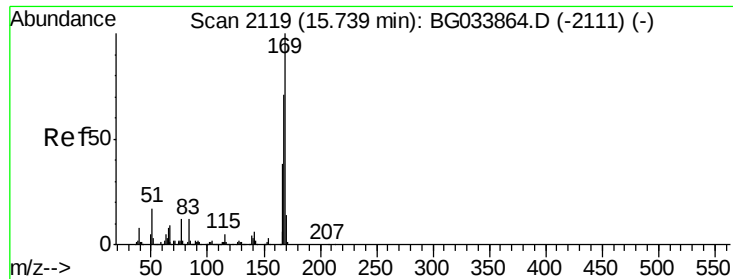
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.431 ng
 RT: 15.59 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83038		
51	43.8		30.6	70.6
105	41.3		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 34.793 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

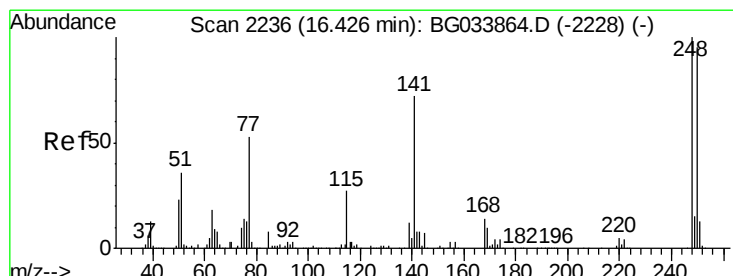
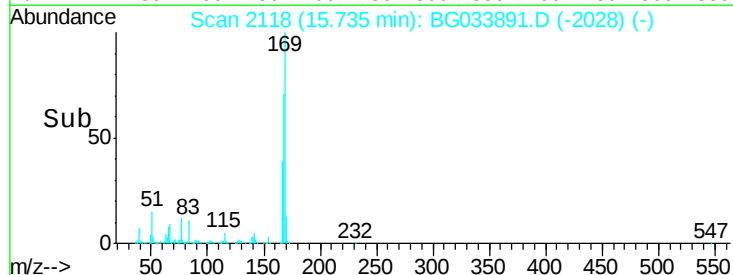
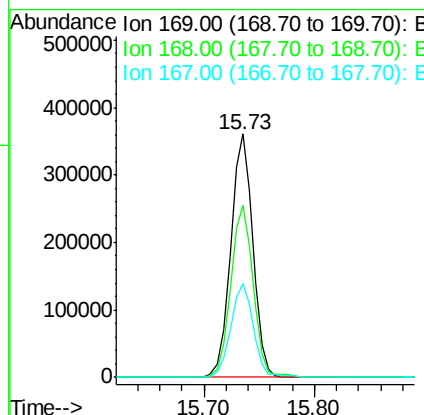
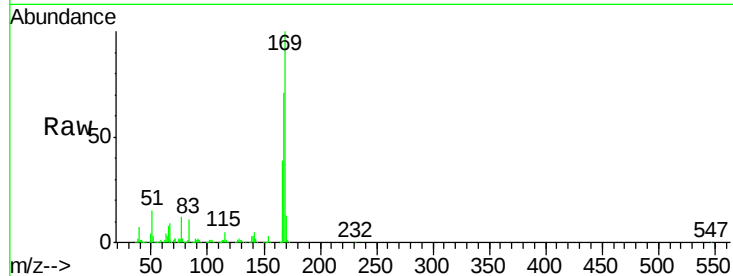
ClientSampleId :

PB108385BS

Tot Ion:	169	Resp:	503817
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.7	83.5
167	38.6	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 35.648 ng

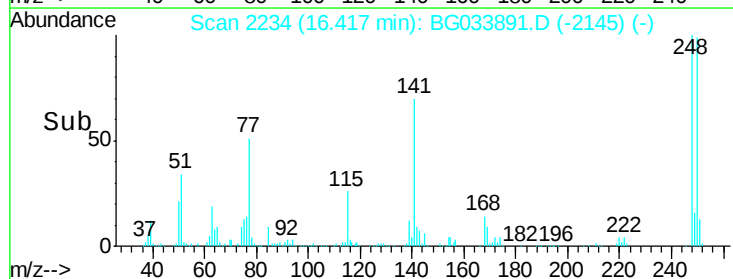
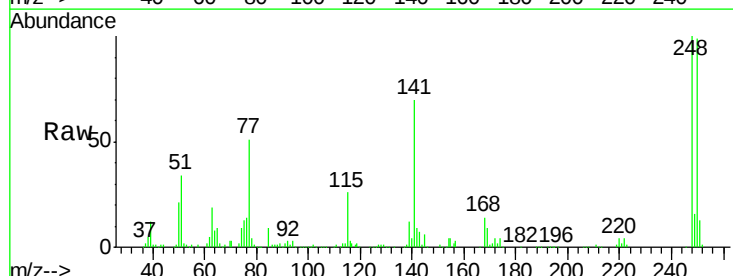
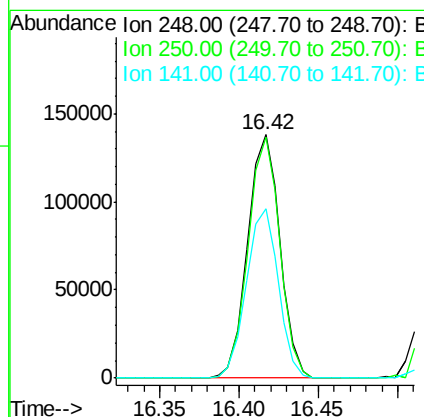
RT: 16.42 min Scan# 2234

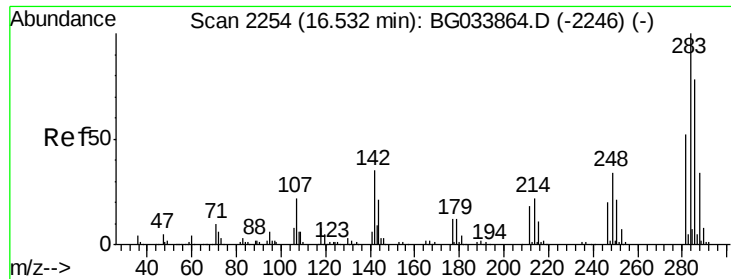
Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	248	Resp:	194987
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.1	115.7
141	69.7	50.8	76.2





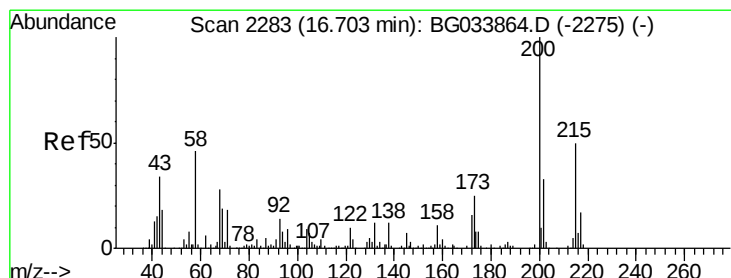
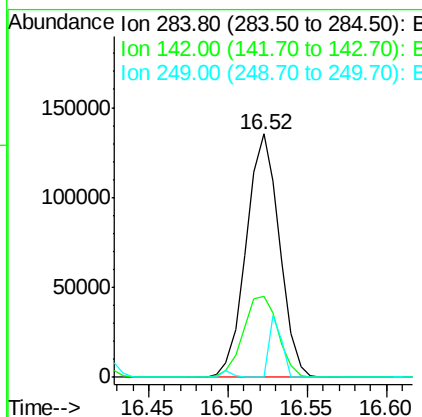
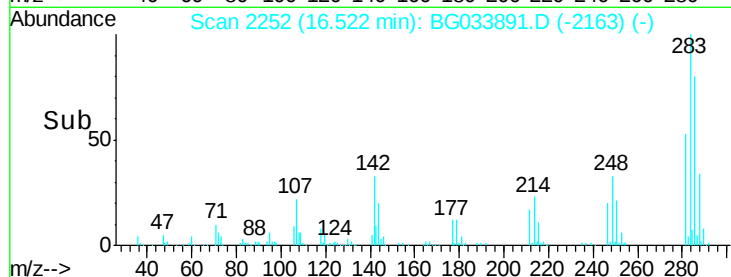
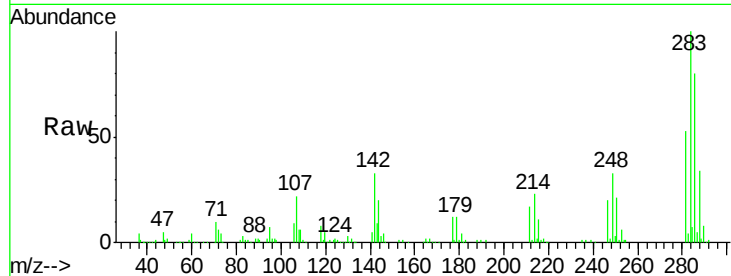
#67
Hexachlorobenzene
Concen: 33.793 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.4	26.8	40.2	
249	2.5	26.3	39.5	

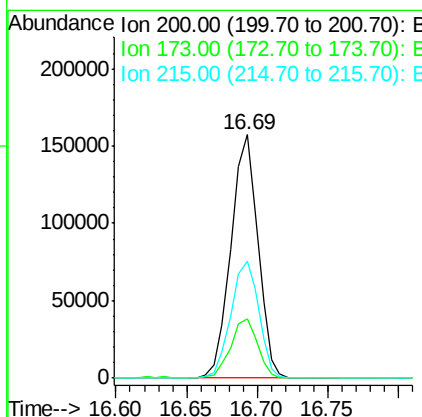
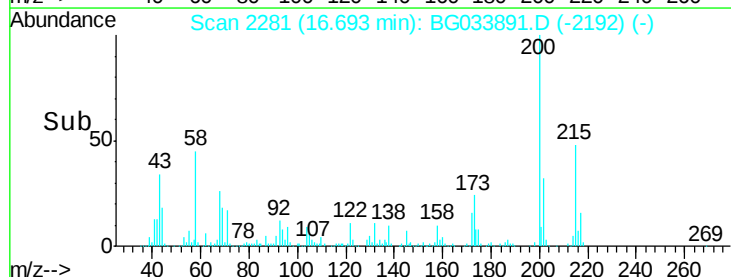
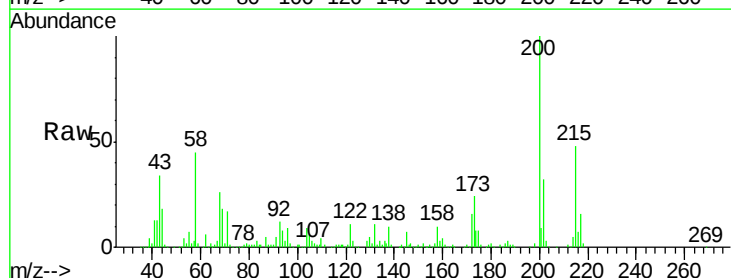
Manual Integrations
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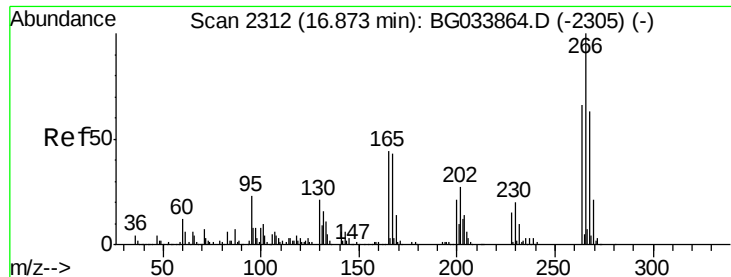
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#68
Atrazine
Concen: 37.032 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.5	5.2	45.2	
215	47.8	30.4	70.4	





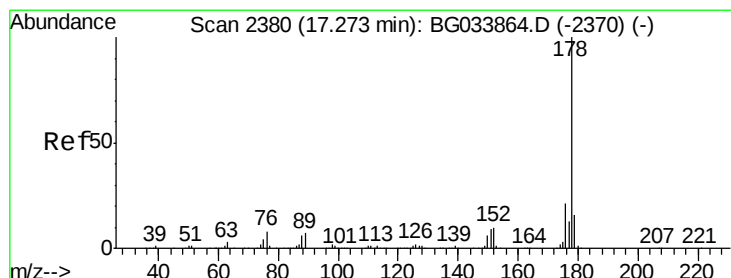
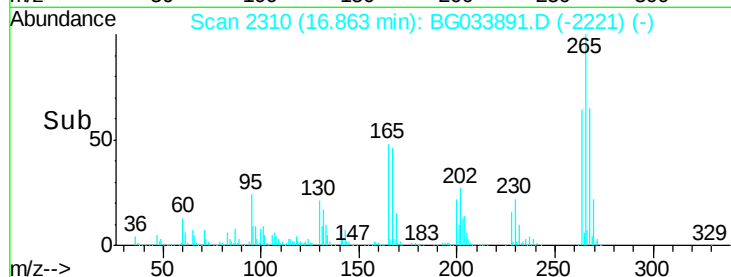
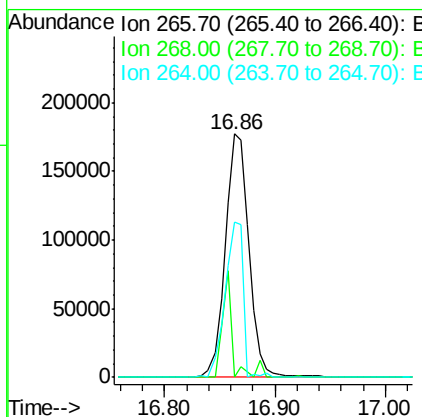
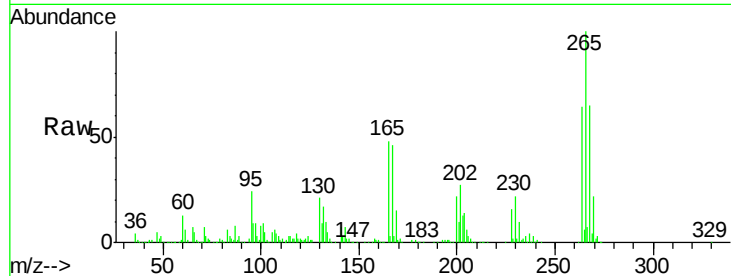
#69
 Pentachlorophenol
 Concen: 66.576 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleID :
 PB108385BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	266761		
268	4.3	51.1	76.7#	
264	69.1	49.6	74.4	

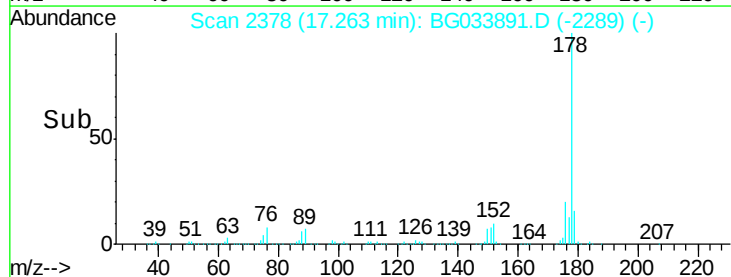
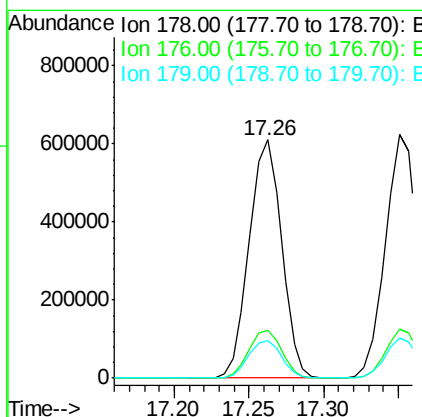
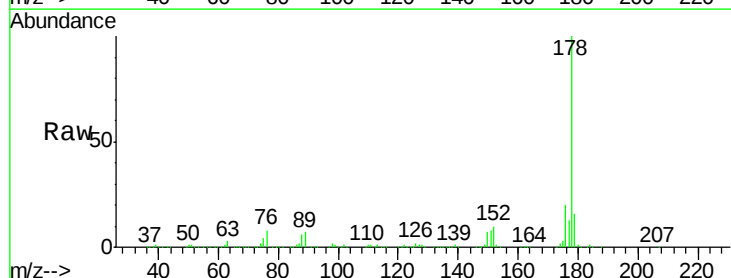
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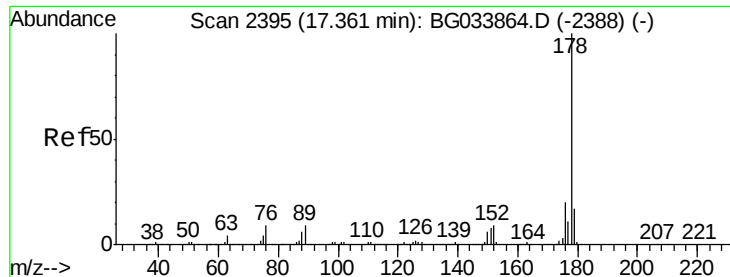
Sohil
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#70
 Phenanthrene
 Concen: 34.371 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	918381		
176	20.0	15.7	23.5	
179	16.0	12.5	18.7	





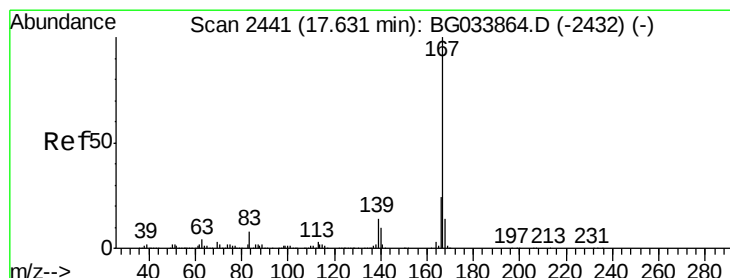
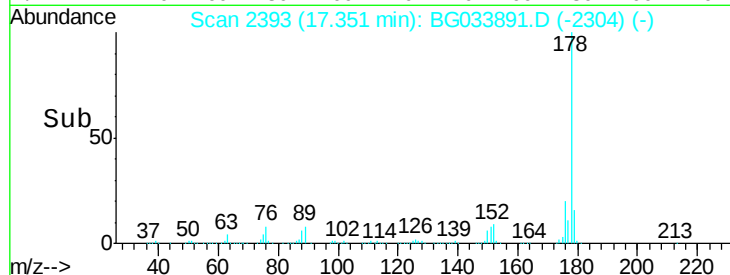
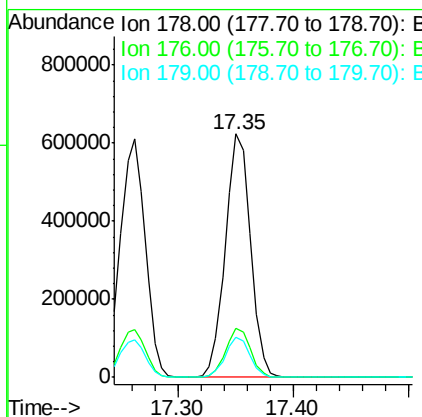
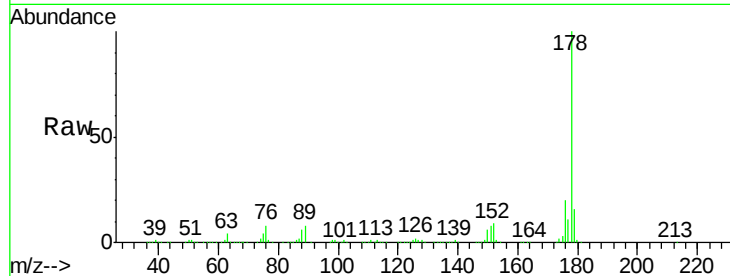
#71
 Anthracene
 Concen: 35.190 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.3	12.5	18.7

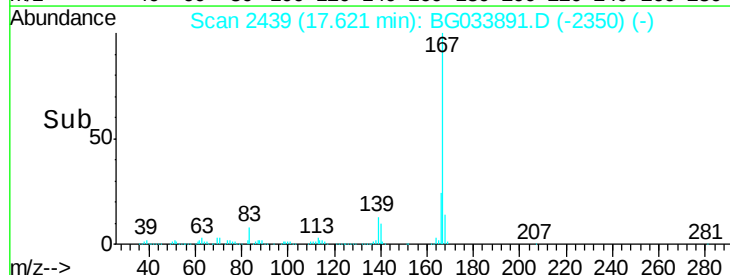
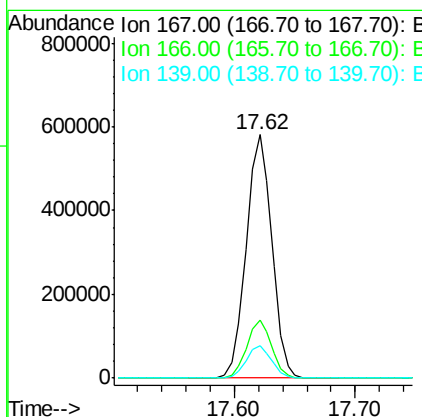
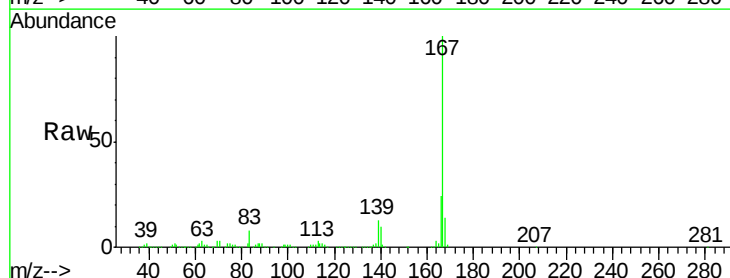
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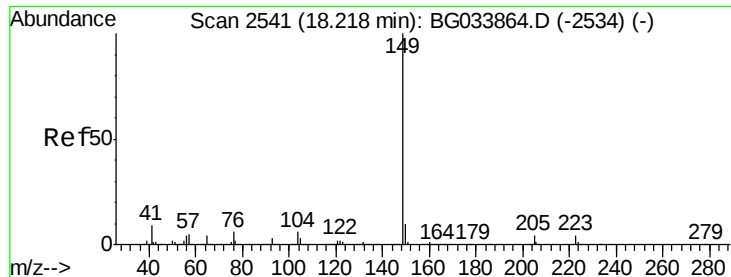
Sohil
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#72
 Carbazole
 Concen: 33.416 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.3	9.4	14.2





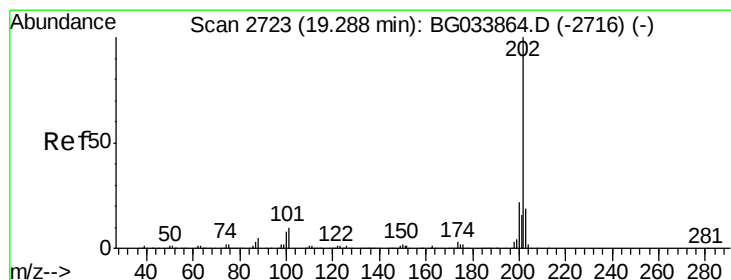
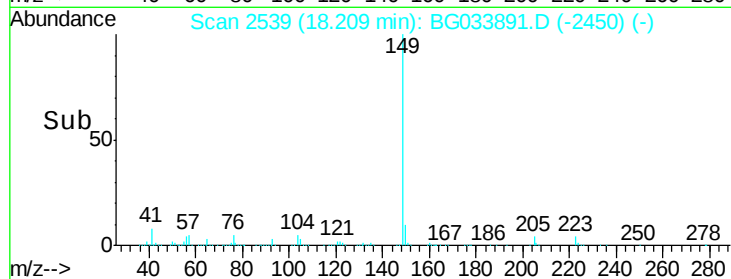
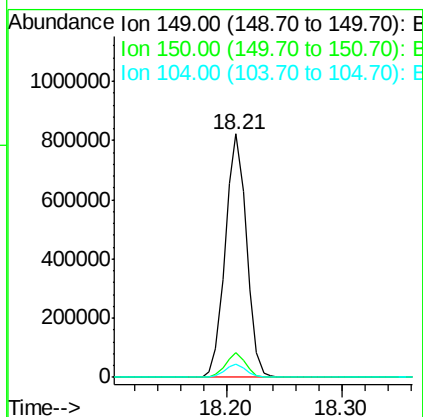
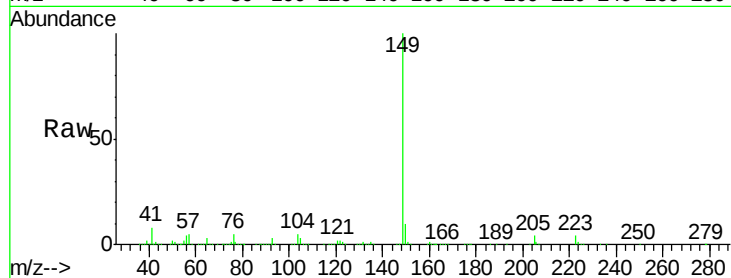
#73
Di-n-butylphthalate
Concen: 32.562 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.2	3.9	5.9

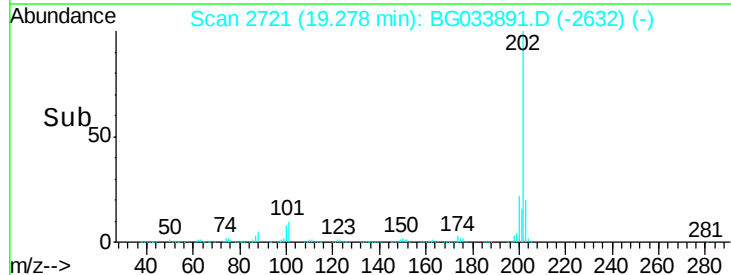
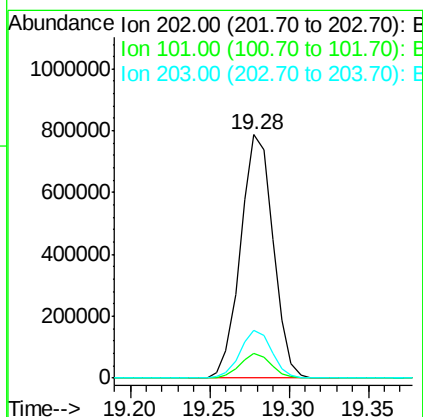
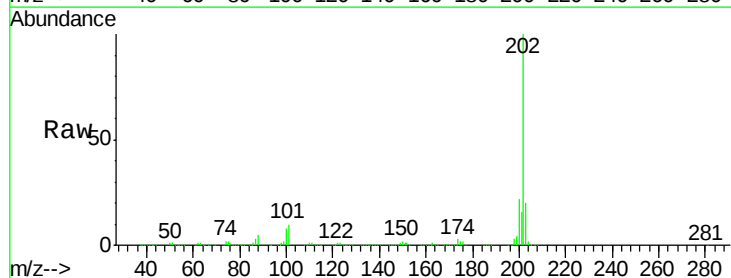
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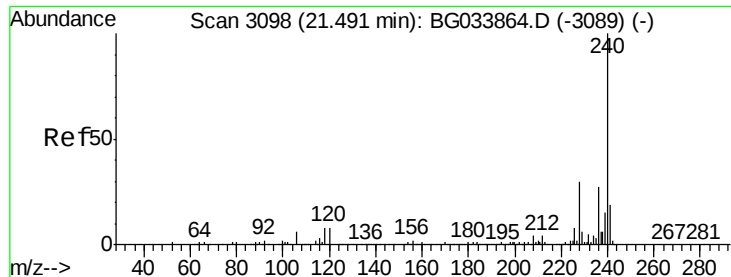
Sohil
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#74
Fluoranthene
Concen: 34.686 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	28.9
203	19.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.48 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

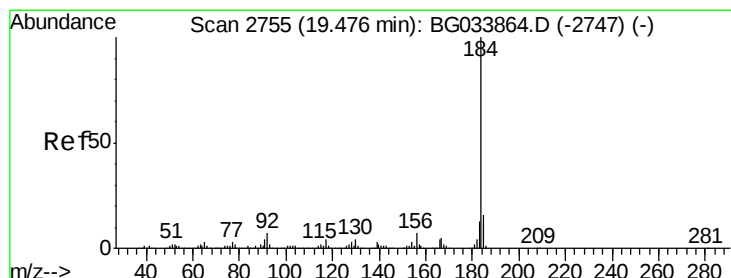
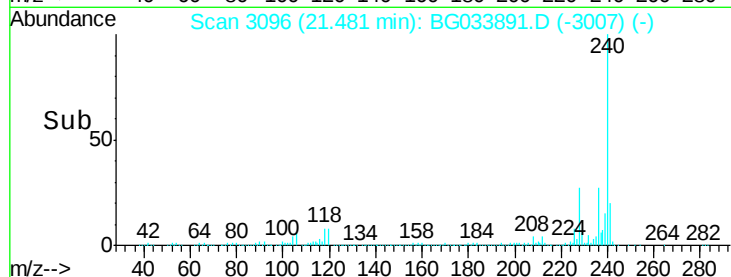
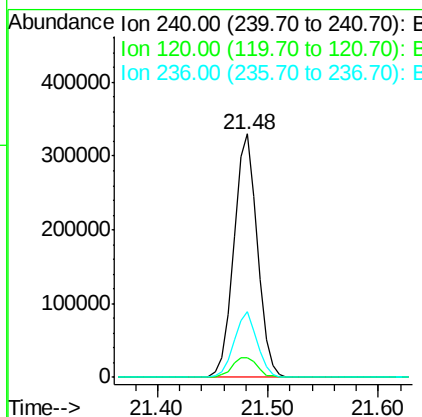
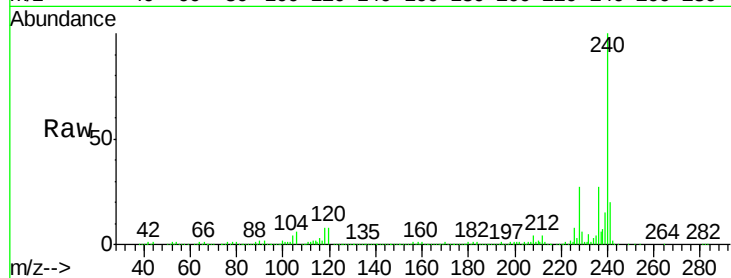
ClientSampleId :

PB108385BS

Tot Ion:	240	Resp:	490767
Ion Ratio		Lower	Upper
240	100		
120	8.2	6.8	10.2
236	27.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 17.980 ng

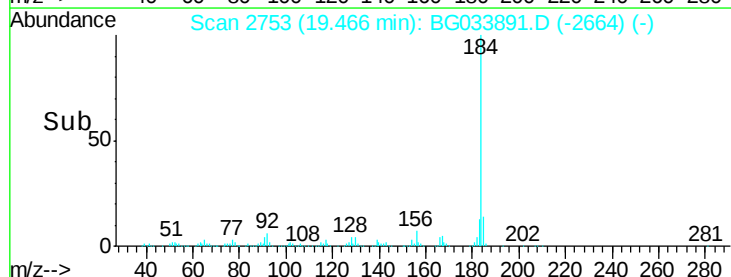
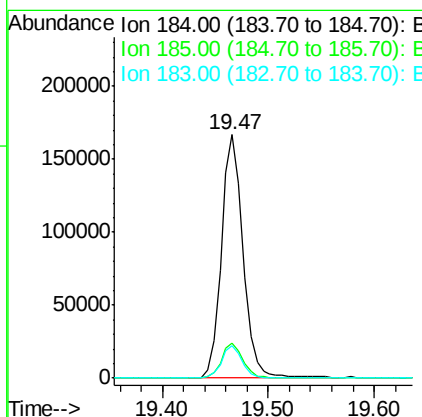
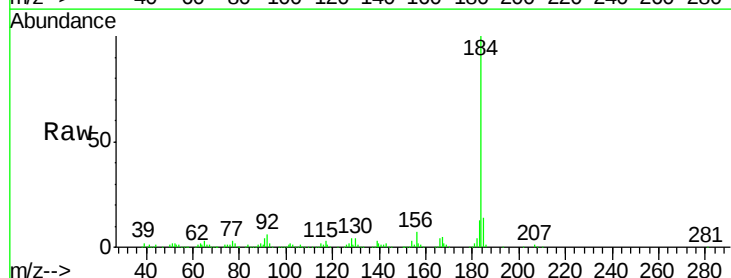
RT: 19.47 min Scan# 2753

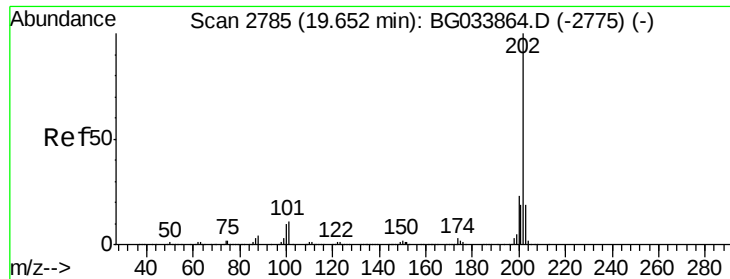
Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	184	Resp:	238284
Ion Ratio		Lower	Upper
184	100		
185	14.2	11.1	16.7
183	13.2	10.6	16.0





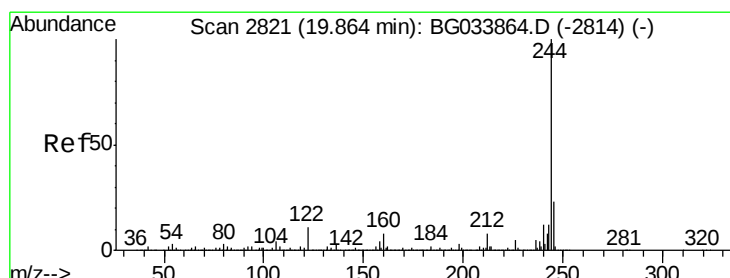
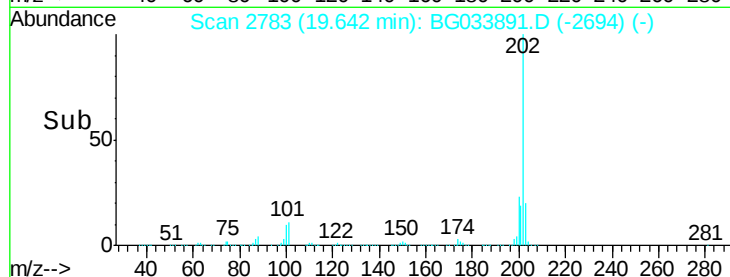
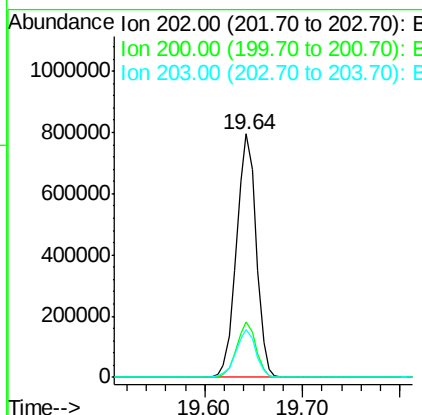
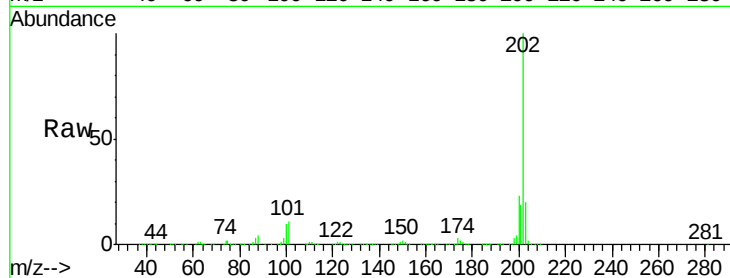
#77
Pvrene
Concen: 34.567 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.8	13.9	20.9

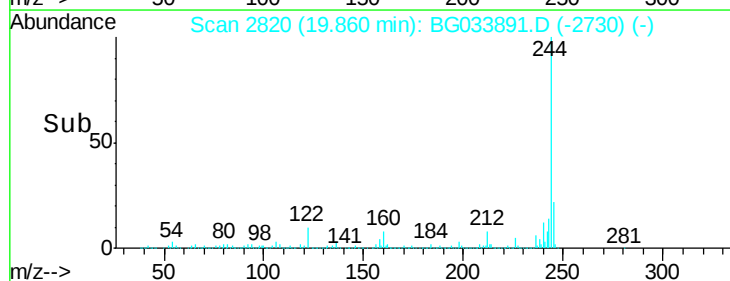
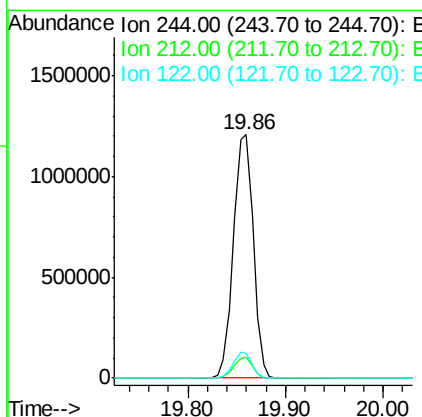
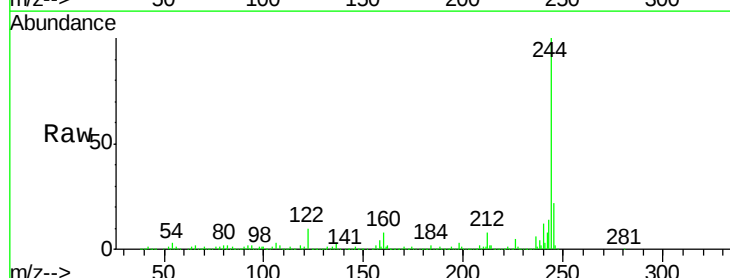
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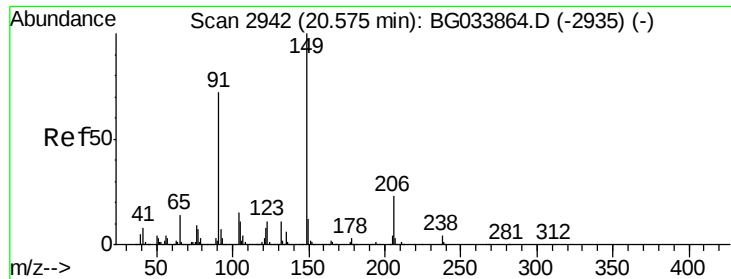
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#78
Terphenyl-d14
Concen: 77.936 ng
RT: 19.86 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.9	7.0	10.4





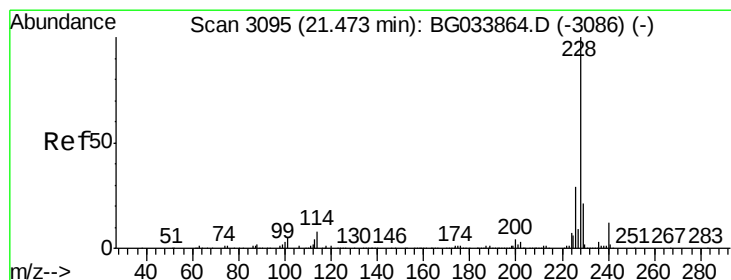
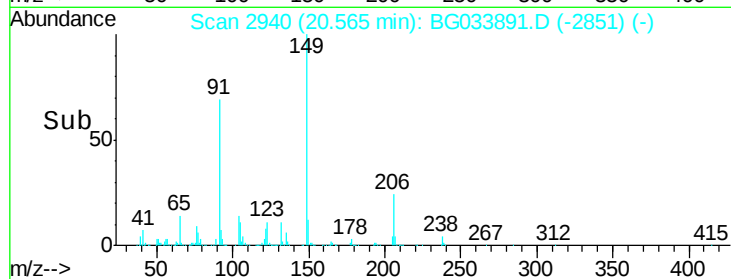
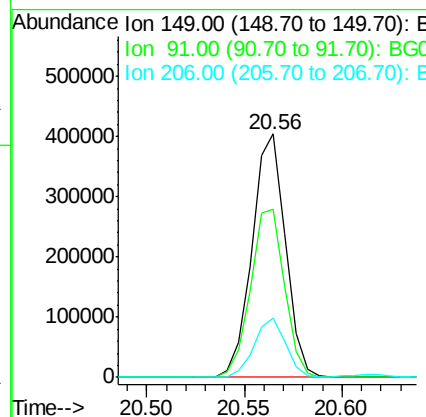
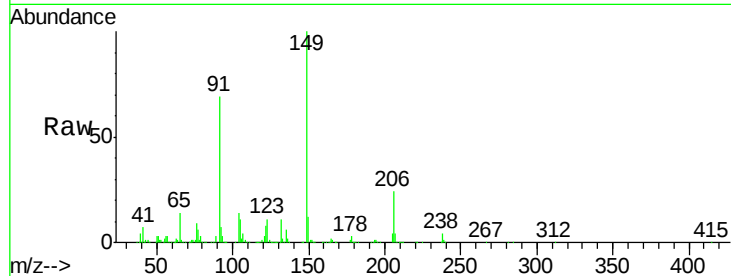
#79
Butylbenzylphthalate
Concen: 33.786 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleID :
PB108385BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	62.2	93.2
206	24.3	18.6	27.8

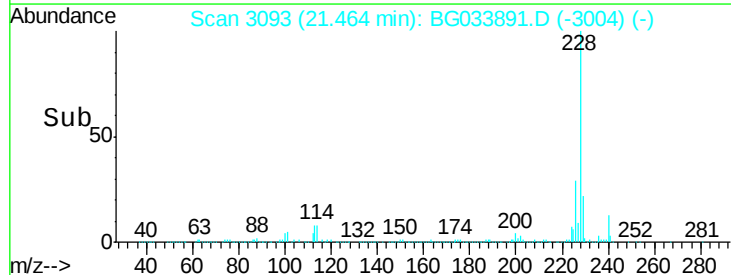
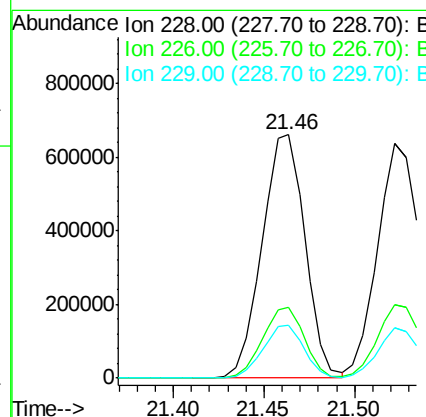
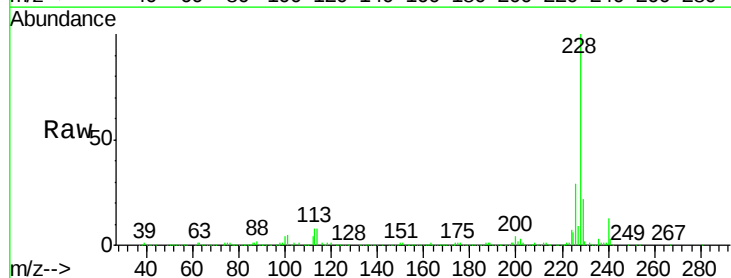
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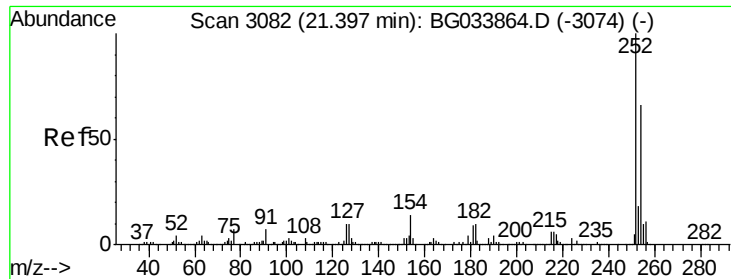
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#80
Benzo(a)anthracene
Concen: 35.192 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.5	16.2	24.2





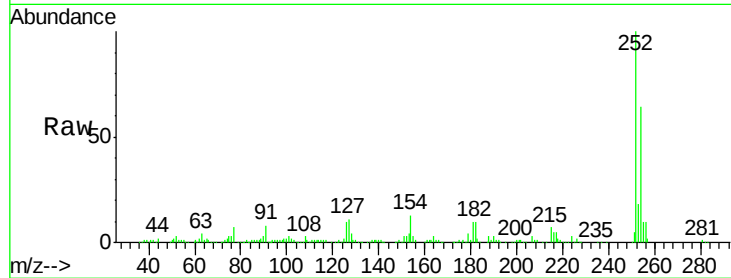
#81
 3,3'-Dichlorobenzidine
 Concen: 15.885 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB108385BS

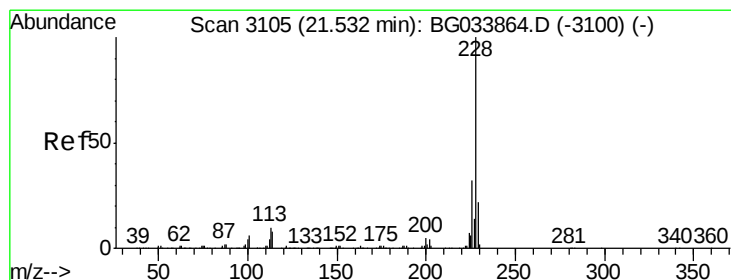
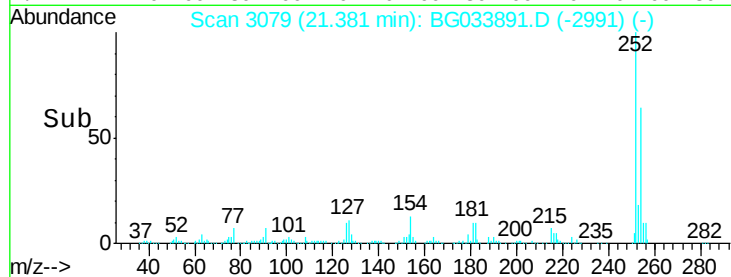
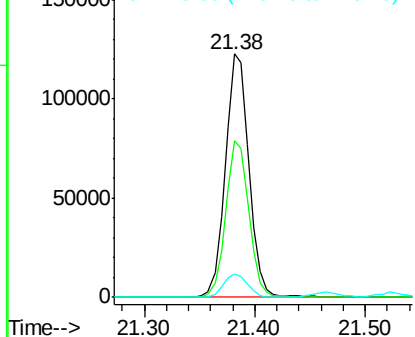
Tot Ion	Ratio	Resp	Lower	Upper
252	100	183290		
254	64.4	50.8	76.2	
126	9.8	7.4	11.2	

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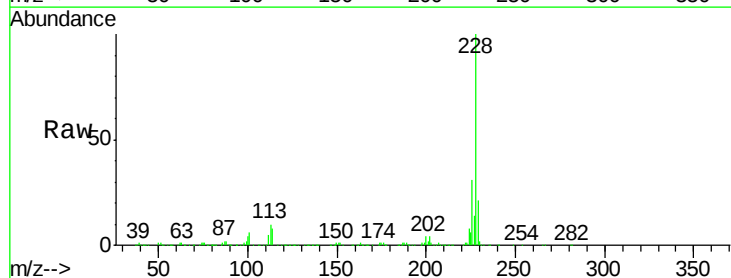


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

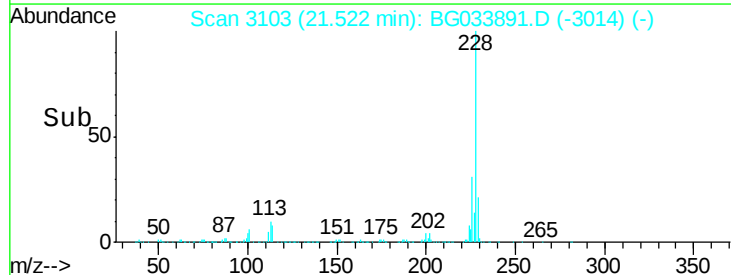
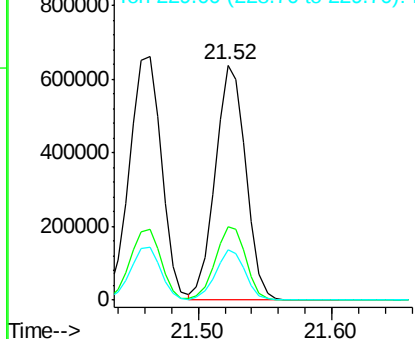


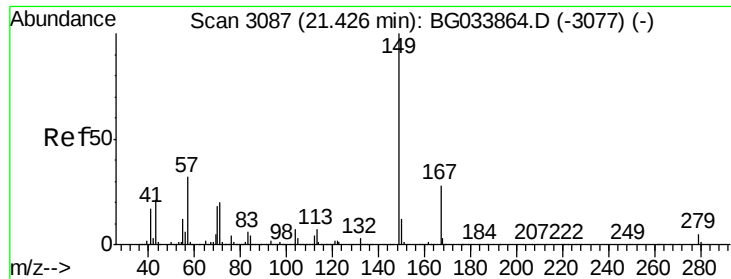
#82
 Chrysene
 Concen: 34.617 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BG033891.D
 Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1022993		
226	31.5	24.9	37.3	
229	21.5	15.0	22.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.110 ng

RT: 21.42 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Instrument :

BNA_G

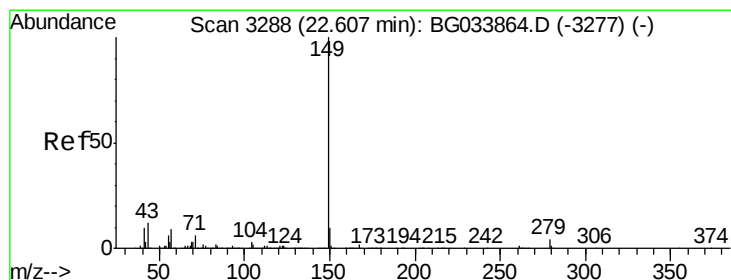
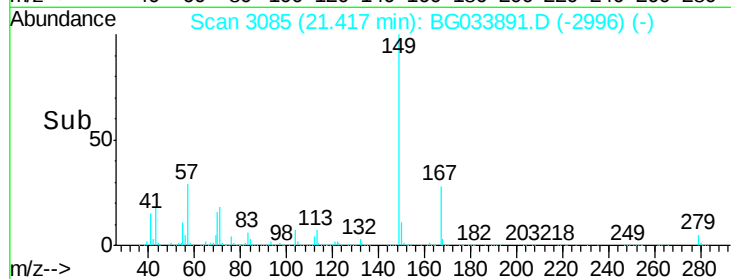
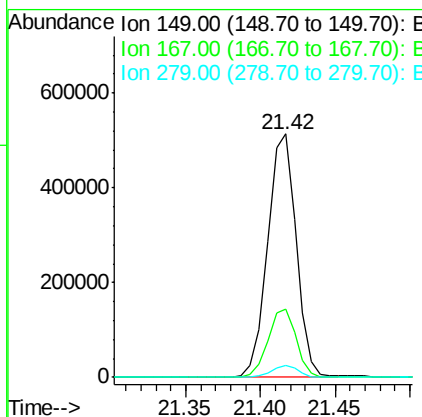
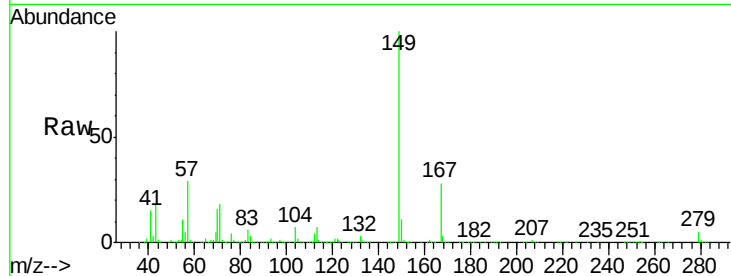
ClientSampleId :

PB108385BS

Tot Ion:	149	Resp:	680961
Ion Ratio	Lower	Upper	
149	100		
167	28.2	24.3	36.5
279	4.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 36.714 ng

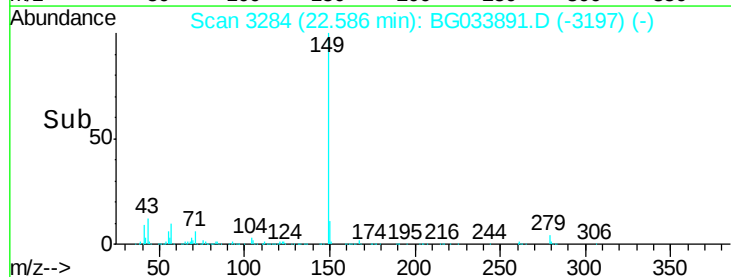
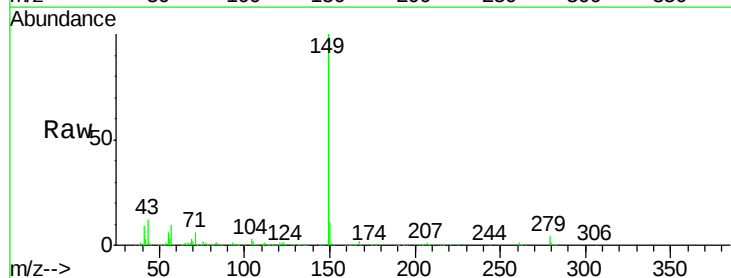
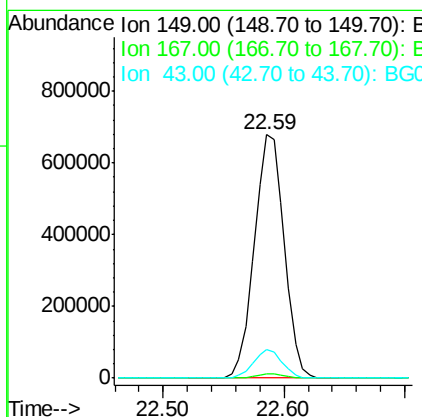
RT: 22.59 min Scan# 3284

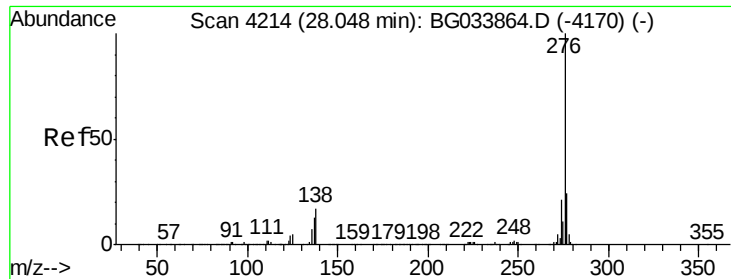
Delta R.T. -0.02 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tgt Ion:	149	Resp:	1163357
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.2	8.9	13.3





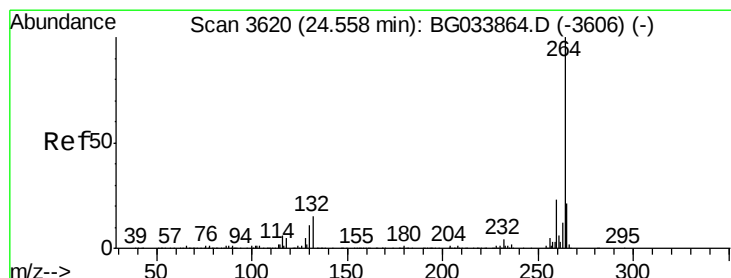
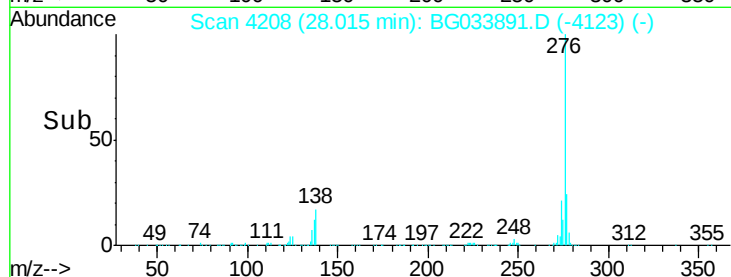
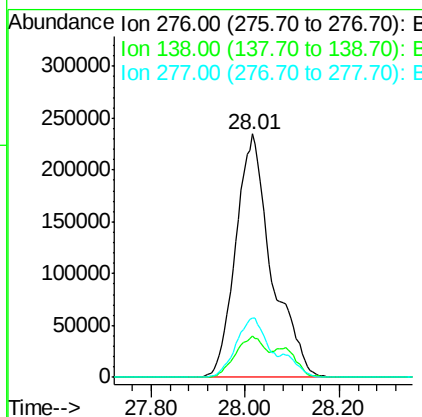
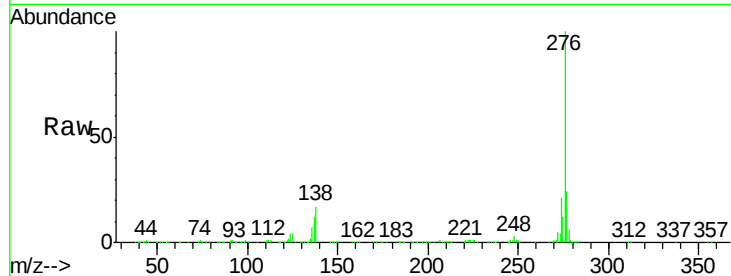
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.807 ng
RT: 28.01 min Scan# 4208
Delta R.T. -0.03 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	13.8	16.0	24.0	
277	21.6	20.0	30.0	

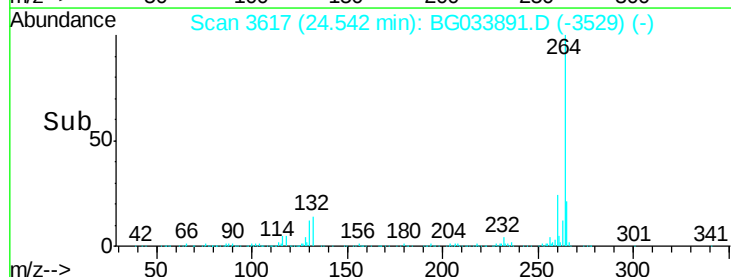
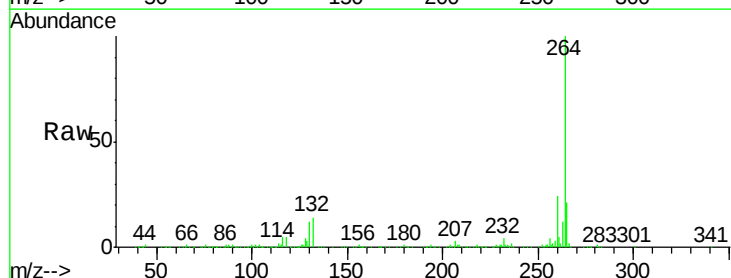
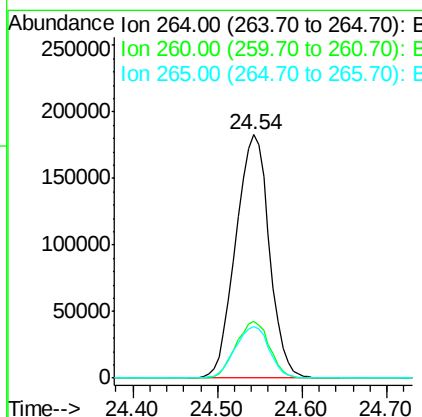
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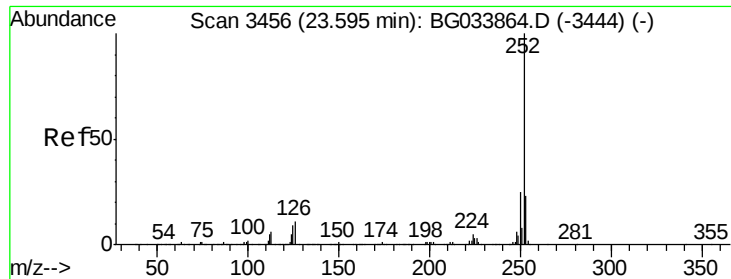
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.54 min Scan# 3617
Delta R.T. -0.02 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.5	17.4	26.0	
265	21.2	17.7	26.5	





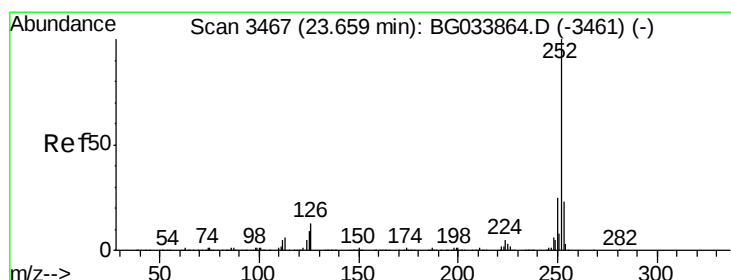
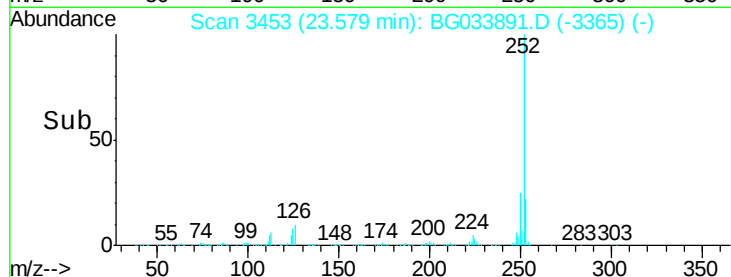
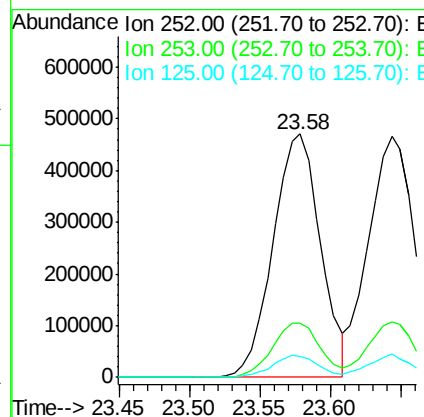
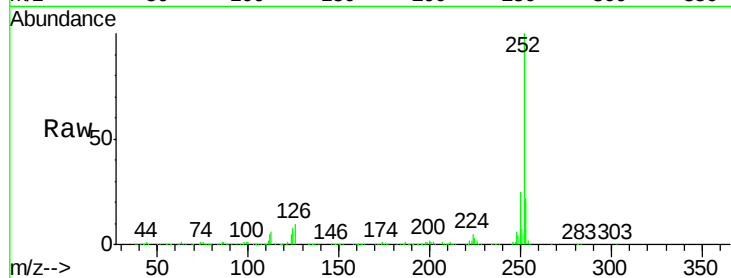
#87
Benzo(b)fluoranthene
Concen: 35.976 ng
RT: 23.58 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion:252 Resp: 1104391
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.4 7.2 10.8

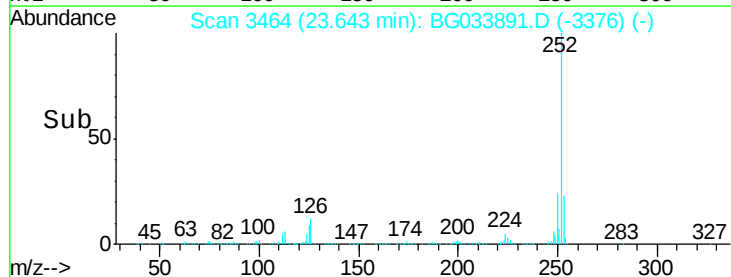
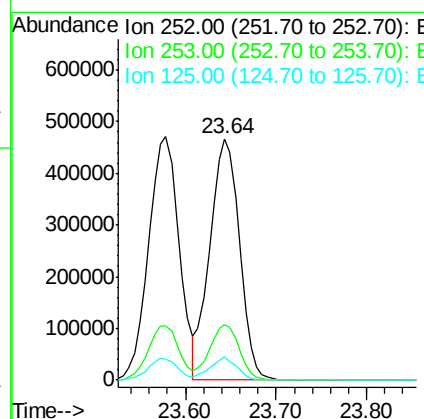
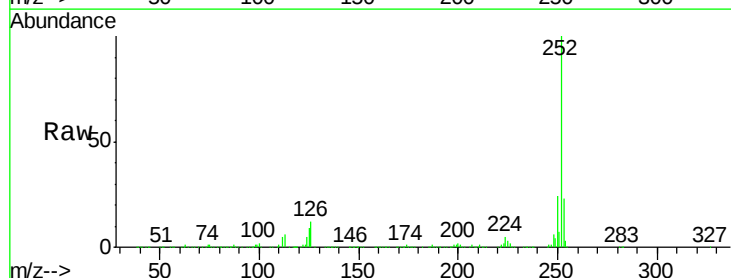
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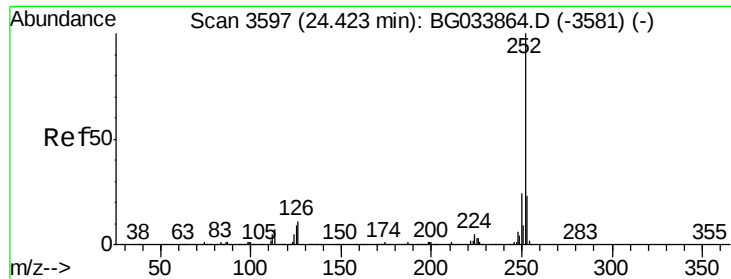
Sohil
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#88
Benzo(k)fluoranthene
Concen: 34.701 ng
RT: 23.64 min Scan# 3464
Delta R.T. -0.02 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion:252 Resp: 1058138
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 9.5 6.6 9.8





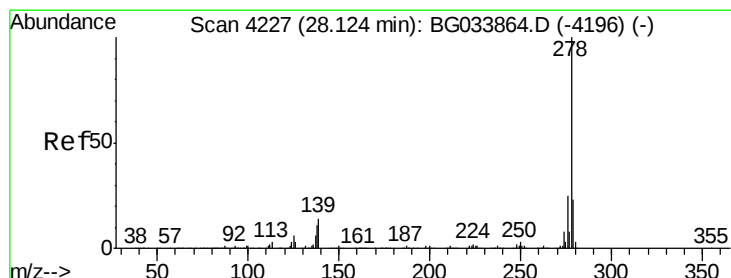
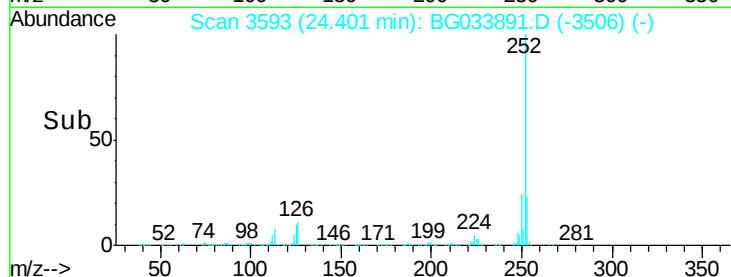
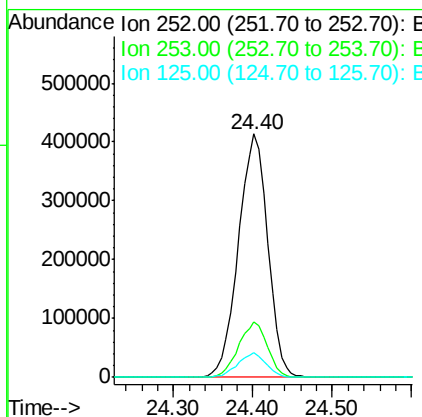
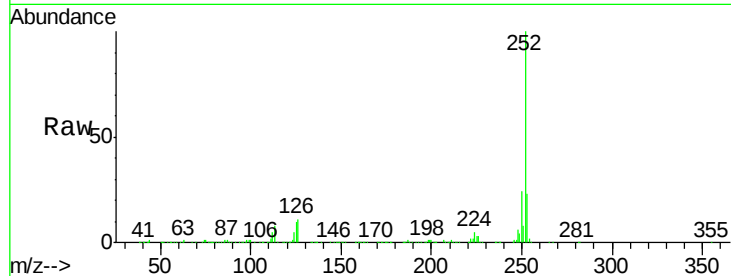
#89
Benzo(a)pyrene
Concen: 36.124 ng
RT: 24.40 min Scan# 3593
Delta R.T. -0.02 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Instrument :
BNA_G
ClientSampleId :
PB108385BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	10.0	7.3	10.9

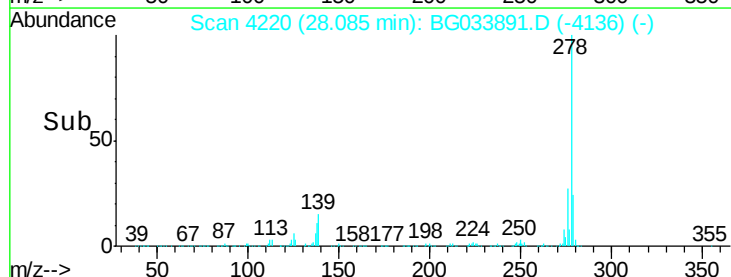
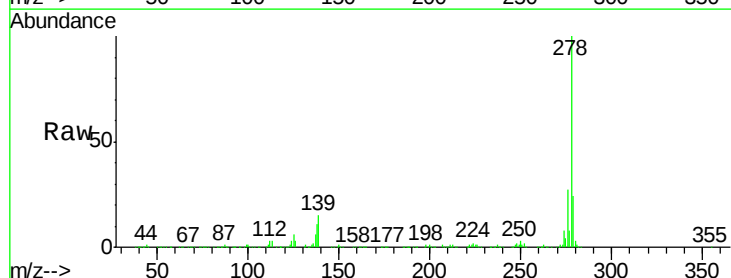
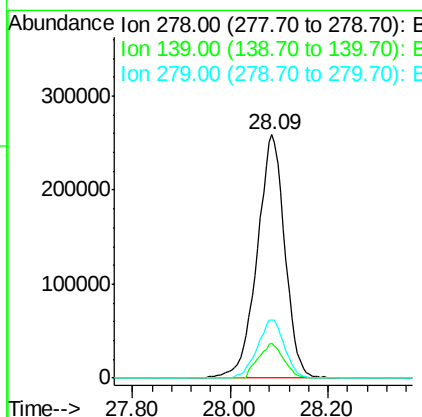
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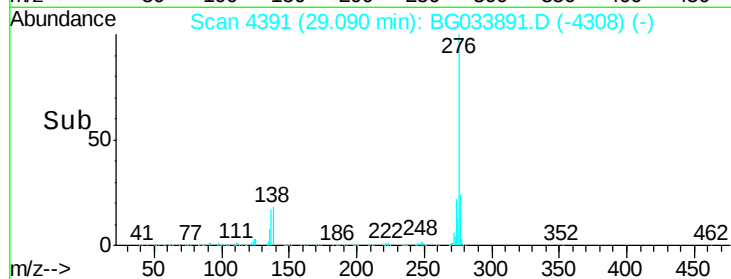
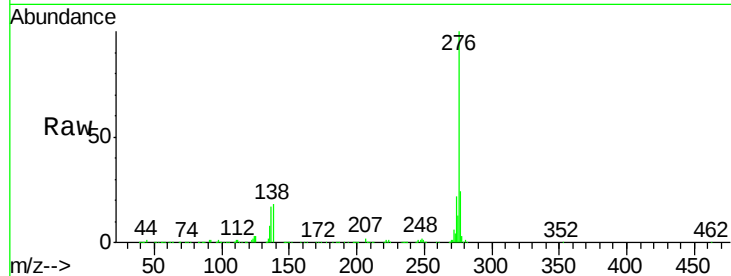
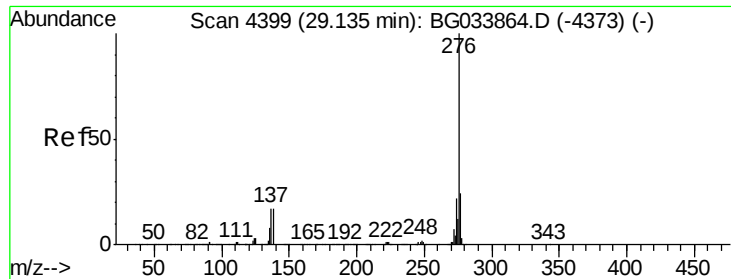
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#90
Dibenzo(a,h)anthracene
Concen: 35.979 ng
RT: 28.09 min Scan# 4220
Delta R.T. -0.04 min
Lab File: BG033891.D
Acq: 20 Apr 2018 18:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.613 ng

RT: 29.09 min Scan# 4391

Delta R.T. -0.05 min

Lab File: BG033891.D

Acq: 20 Apr 2018 18:14

Tot Ion: 276 Resp: 1024877

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 18.2 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

PB108385BS

Manual Integrations
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