

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033667.D
 Acq On : 7 Apr 2018 17:26
 Operator : SJ/JU
 Sample : PB108036BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:21 PM

Quant Time: Apr 09 07:46:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39008	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	174648	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	130679	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	325523	20.00	ng	0.00
75) Chrysene-d12	22.55	240	325256	20.00	ng	0.00
86) Perylene-d12	26.32	264	340417	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	349041	167.78	ng	0.00
7) Phenol-d6	7.97	99	548050	153.33	ng	0.00
23) Nitrobenzene-d5	10.06	82	347749	91.48	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	244690	125.20	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	841001	92.91	ng	0.00
78) Terphenyl-d14	20.73	244	1414082	92.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.91	88	38121	36.084	ng	88
3) Pyridine	4.37	79	110350	37.786	ng	99
4) n-Nitrosodimethylamine	4.29	42	56796	47.390	ng	# 80
6) Aniline	8.16	93	99166	23.592	ng	97
8) 2-Chlorophenol	8.41	128	117845	49.552	ng	94
9) Benzaldehyde	7.96	77	56787	24.999	ng	93
10) Phenol	8.00	94	182103	51.602	ng	87
11) bis(2-Chloroethyl)ether	8.24	93	122481	42.521	ng	97
12) 1,3-Dichlorobenzene	8.75	146	121772	39.164	ng	95
13) 1,4-Dichlorobenzene	8.89	146	117973	37.886	ng	99
14) 1,2-Dichlorobenzene	9.22	146	126391	41.588	ng	99
15) Benzyl Alcohol	9.09	79	132625	47.127	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	221087	47.082	ng	92
17) 2-Methylphenol	9.30	107	117031m	48.680	ng	
18) Hexachloroethane	9.97	117	51145	42.556	ng	100
19) n-Nitroso-di-n-propylamine	9.66	70	115648	44.155	ng	96
20) 3+4-Methylphenols	9.63	107	163057	47.637	ng	90
22) Acetophenone	9.70	105	198394	41.464	ng	# 94
24) Nitrobenzene	10.10	77	172692	42.443	ng	92
25) Isophorone	10.62	82	332677	45.092	ng	100
26) 2-Nitrophenol	10.83	139	72506	47.069	ng	# 74
27) 2,4-Dimethylphenol	10.86	122	125272	55.980	ng	88
28) bis(2-Chloroethoxy)methane	11.10	93	173363	47.095	ng	97
29) 2,4-Dichlorophenol	11.37	162	138174	50.208	ng	98
30) 1,2,4-Trichlorobenzene	11.59	180	143558	40.150	ng	96
31) Naphthalene	11.79	128	392161	43.331	ng	98
32) Benzoic acid	11.00	122	63185m	30.374	ng	
33) 4-Chloroaniline	11.90	127	64833	15.989	ng	98
34) Hexachlorobutadiene	12.05	225	102441	37.886	ng	98
35) Caprolactam	12.64	113	48583	45.062	ng	# 88
36) 4-Chloro-3-methylphenol	12.96	107	168757	47.016	ng	94
37) 2-Methylnaphthalene	13.34	142	300209	42.737	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	199502	42.146	ng	98
40) Hexachlorocyclopentadiene	13.67	237	202557	72.996	ng	92

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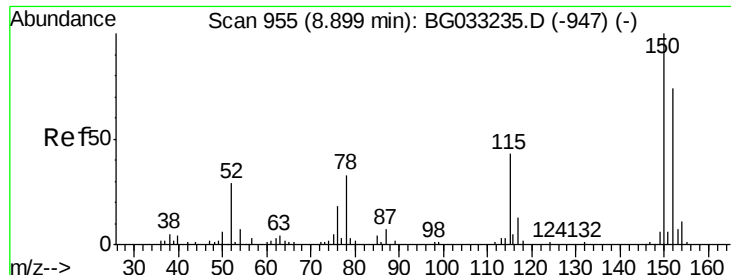
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	121435	44.155	ng	95
43) 2,4,5-Trichlorophenol	14.00	196	141158	43.423	ng	98
45) 1,1'-Biphenyl	14.32	154	442832	44.108	ng	97
46) 2-Chloronaphthalene	14.37	162	331904	42.875	ng	96
47) 2-Nitroaniline	14.57	65	135708	46.804	ng	97
48) Acenaphthylene	15.21	152	548788	42.471	ng	98
49) Dimethylphthalate	14.90	163	464360	40.831	ng	99
50) 2,6-Dinitrotoluene	15.04	165	102141	43.924	ng	99
51) Acenaphthene	15.54	154	385483	46.278	ng	97
52) 3-Nitroaniline	15.38	138	63835	26.184	ng #	94
53) 2,4-Dinitrophenol	15.57	184	80933	68.430	ng #	79
54) Dibenzofuran	15.87	168	537986	43.724	ng	94
55) 4-Nitrophenol	15.66	139	145769	85.032	ng #	79
56) 2,4-Dinitrotoluene	15.81	165	146984	42.929	ng	94
57) Fluorene	16.51	166	451842	43.106	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	142539	46.577	ng	93
59) Diethylphthalate	16.24	149	466591	42.252	ng	100
60) 4-Chlorophenyl-phenylether	16.49	204	249720	41.443	ng	98
61) 4-Nitroaniline	16.53	138	102022	41.324	ng #	85
62) Azobenzene	16.78	77	477704	44.656	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	71118	36.520	ng	96
65) n-Nitrosodiphenylamine	16.70	169	412494	44.387	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	161957	42.364	ng #	92
67) Hexachlorobenzene	17.51	284	166493	41.266	ng	99
68) Atrazine	17.62	200	167039	44.357	ng	98
69) Pentachlorophenol	17.85	266	181435	65.519	ng	99
70) Phenanthrene	18.25	178	734299	43.313	ng	100
71) Anthracene	18.34	178	763699	44.490	ng	99
72) Carbazole	18.60	167	668406	43.942	ng	96
73) Di-n-butylphthalate	19.09	149	800502	45.213	ng #	99
74) Fluoranthene	20.20	202	916618	43.691	ng	97
76) Benzidine	20.37	184	278711	31.598	ng	99
77) Pyrene	20.56	202	907126	41.817	ng	98
79) Butylbenzylphthalate	21.41	149	368372	46.017	ng	99
80) Benzo(a)anthracene	22.54	228	896722	43.297	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	174976	23.742	ng	100
82) Chrysene	22.61	228	866901	43.241	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	508615	46.091	ng	97
84) Di-n-octyl phthalate	23.75	149	887915	52.552	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	907856	41.883	ng #	88
87) Benzo(b)fluoranthene	25.12	252	880874	44.788	ng #	96
88) Benzo(k)fluoranthene	25.19	252	884507	44.467	ng #	97
89) Benzo(a)pyrene	26.14	252	870156	46.071	ng #	97
90) Dibenzo(a,h)anthracene	30.77	278	744913	41.870	ng	96
91) Benzo(g,h,i)perylene	32.07	276	734654	41.700	ng	95

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



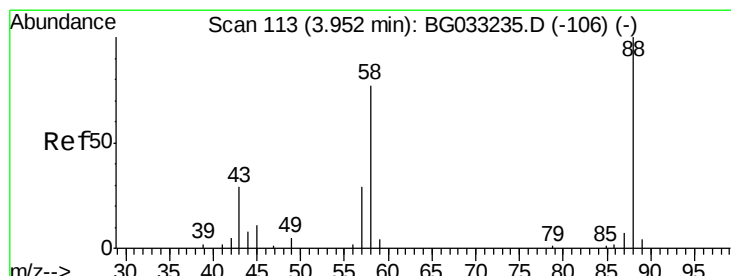
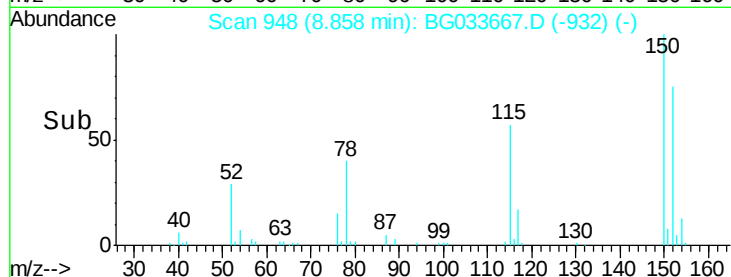
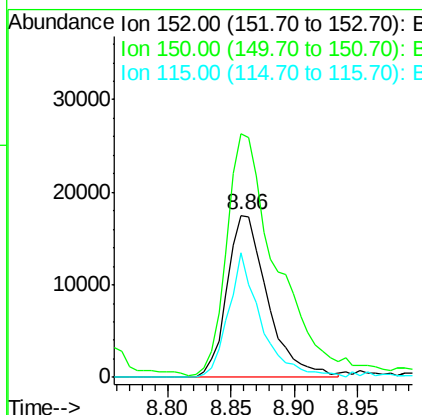
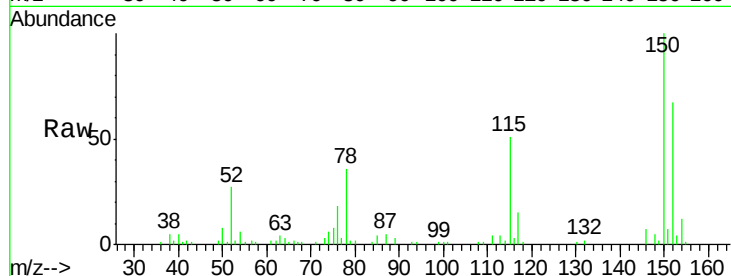
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	76.5	53.0	79.4

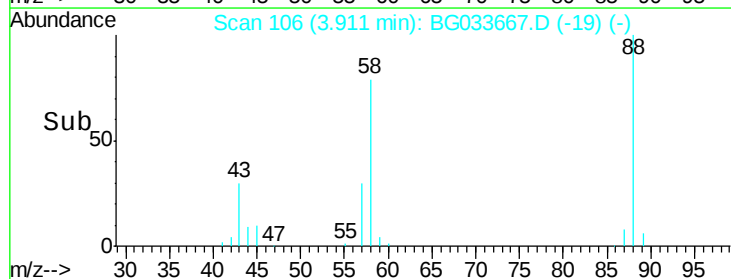
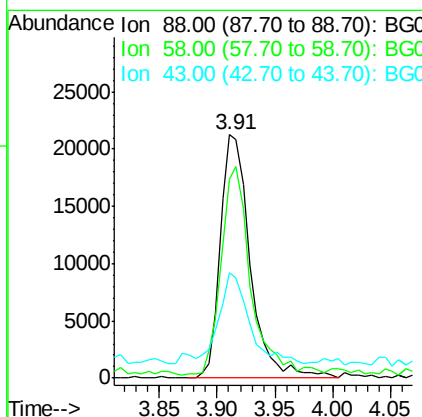
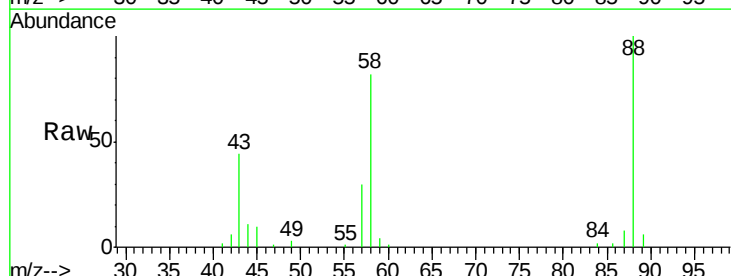
Manual Integrations
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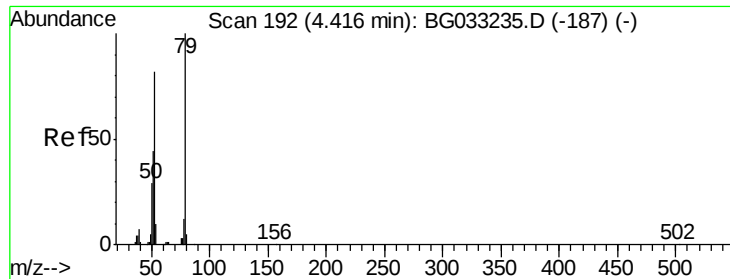
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#2
 1,4-Dioxane
 Concen: 36.084 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.02 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	79.6	119.4
43	37.4	27.4	41.0





#3

Pvridine

Concen: 37.786 ng

RT: 4.37 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

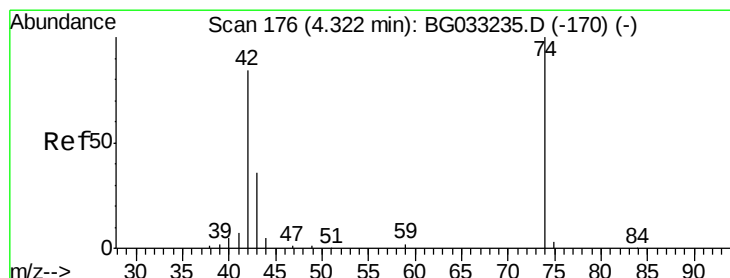
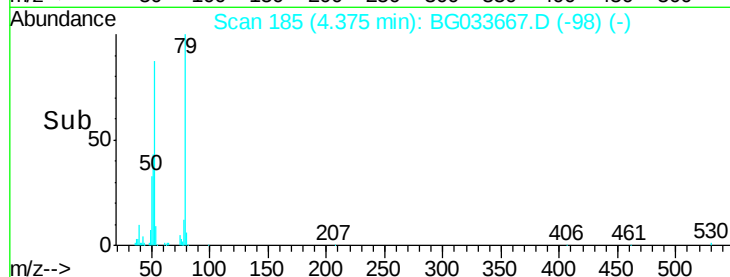
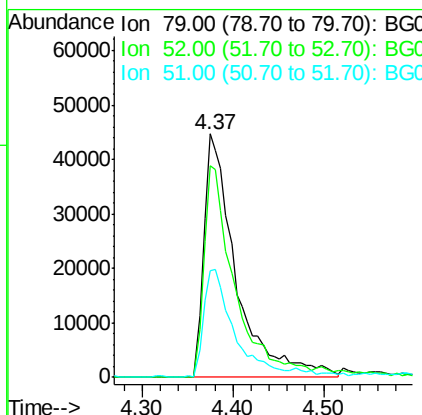
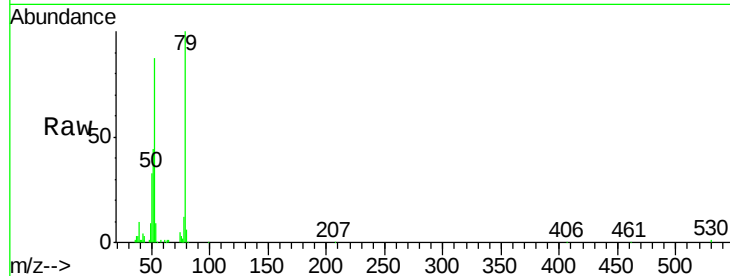
ClientSampleId :

PB108036BS

Tot Ion:	79	Resp:	110350
Ion Ratio	Lower	Upper	
79	100		
52	87.0	69.9	104.9
51	43.9	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 47.390 ng

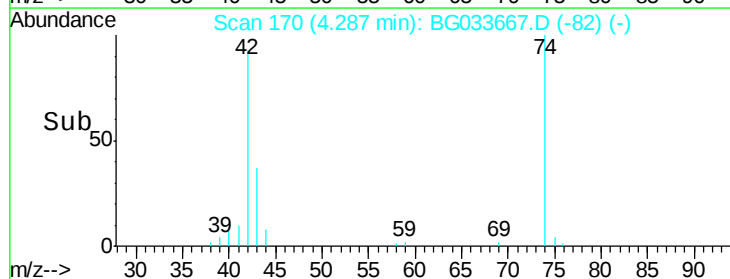
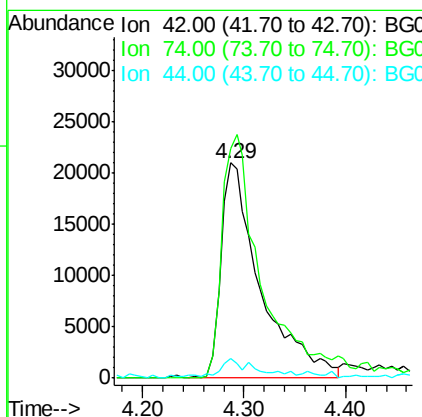
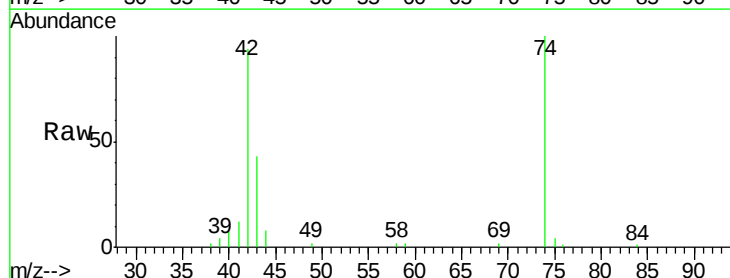
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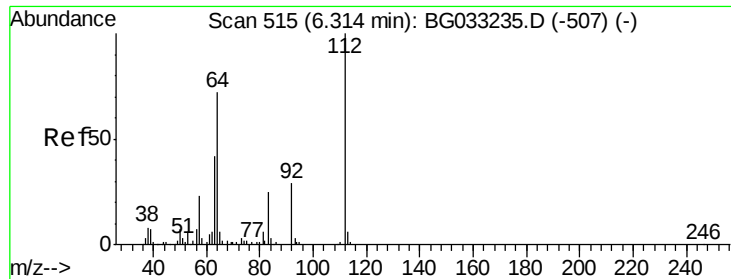
Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:	42	Resp:	56796
Ion Ratio	Lower	Upper	
42	100		
74	106.8	102.5	153.7
44	8.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 167.785 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

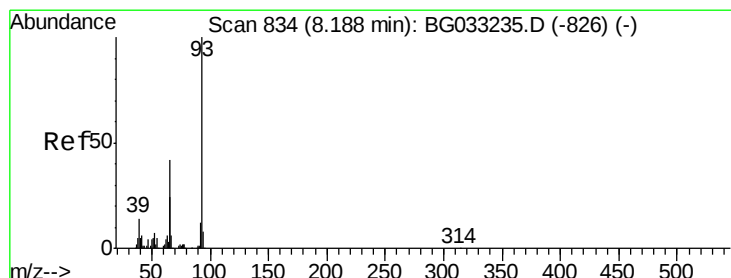
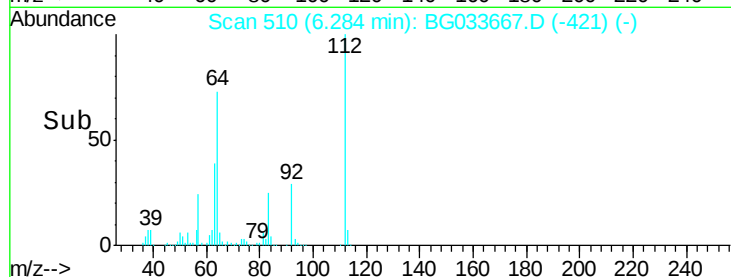
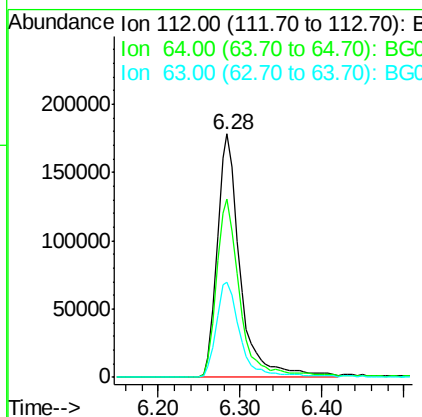
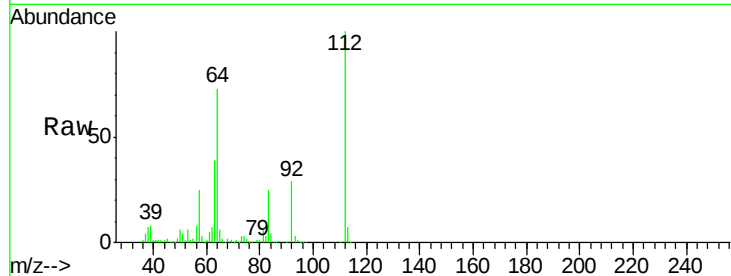
ClientSampleId :

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Tot Ion:	112	Resp:	349041
Ion Ratio	Lower	Upper	
112	100		
64	73.0	56.3	84.5
63	38.9	30.1	45.1

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#6

Aniline

Concen: 23.592 ng

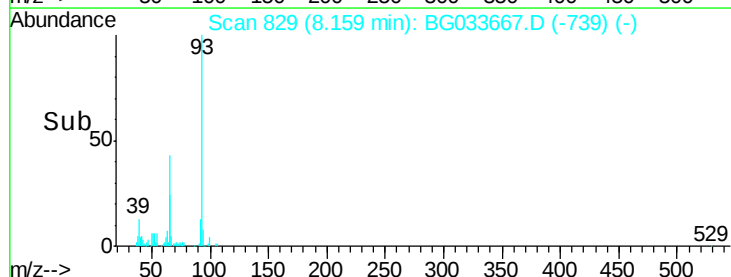
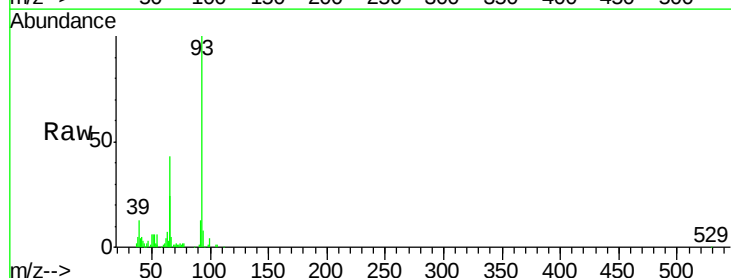
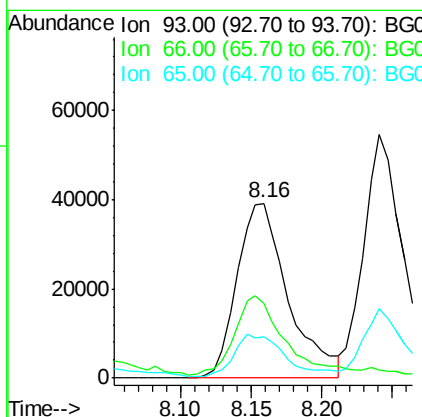
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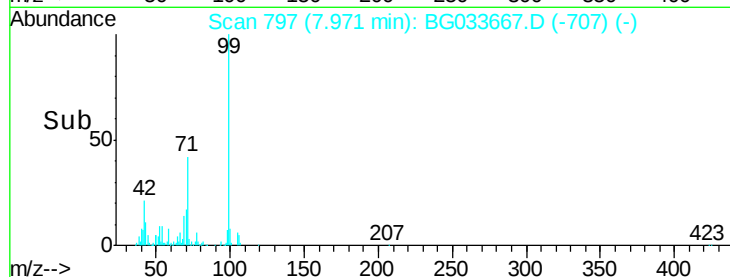
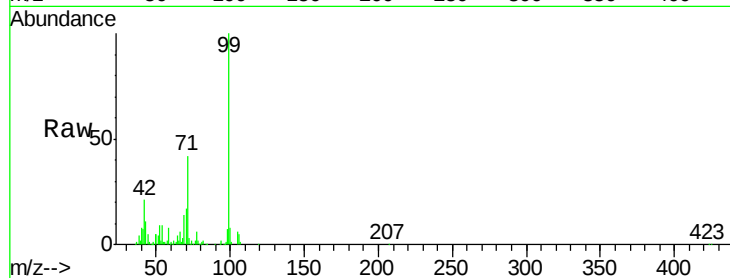
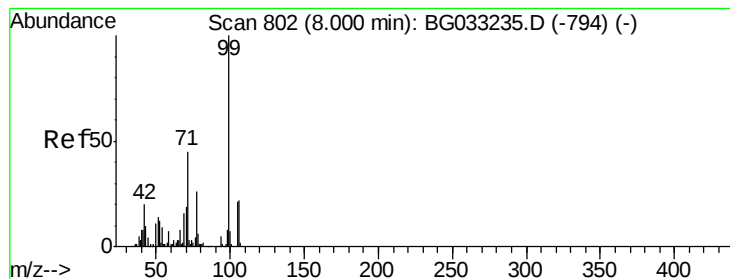
Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:	93	Resp:	99166
Ion Ratio	Lower	Upper	
93	100		
66	42.6	33.7	50.5
65	23.8	16.1	24.1





#7

Phenol-d6

Concen: 153.328 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tot Ion	99	Resp	548050
Ion Ratio	Lower	Upper	
99	100		
42	21.0	14.1	21.1
71	41.5	26.1	39.1#

Instrument :

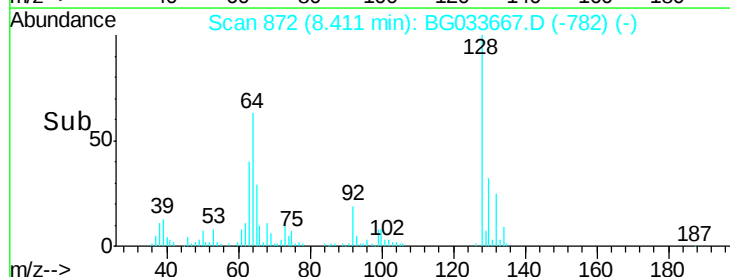
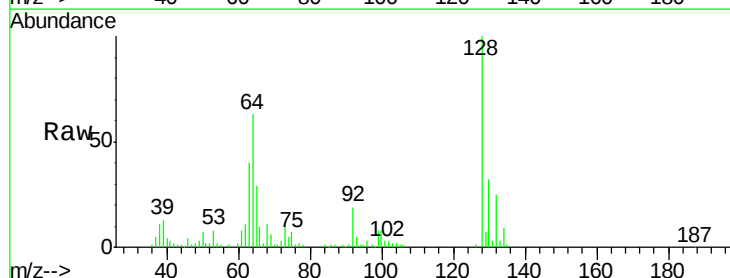
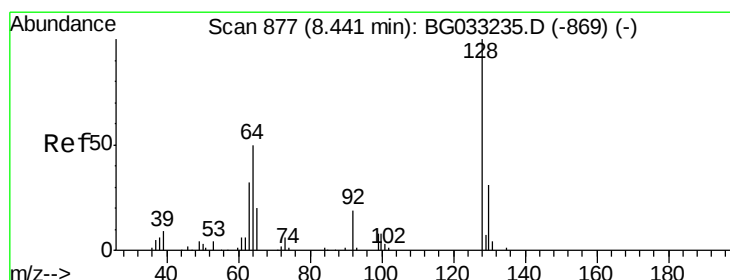
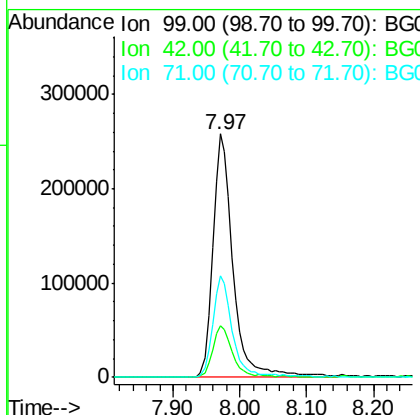
BNA_G

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#8

2-Chlorophenol

Concen: 49.552 ng

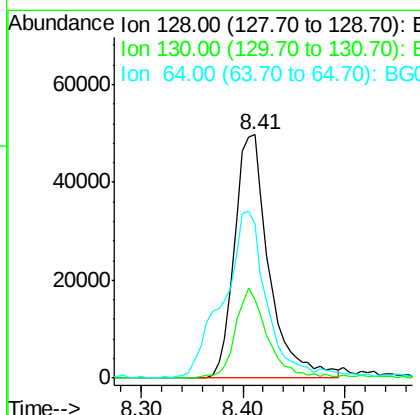
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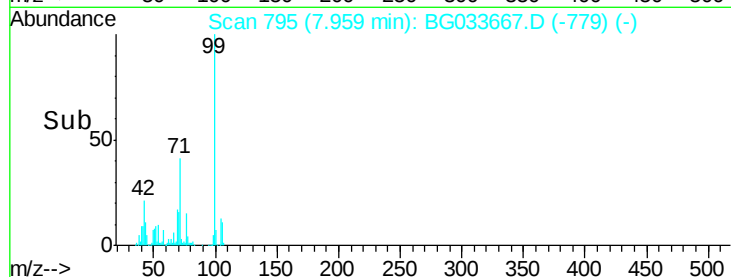
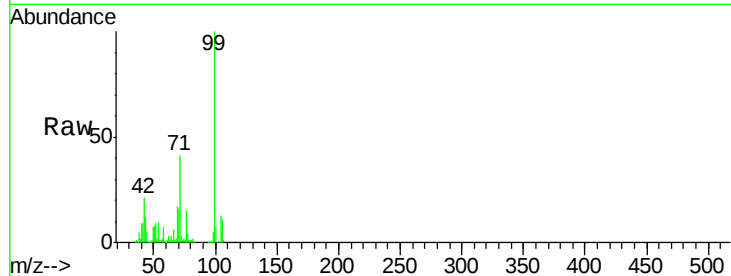
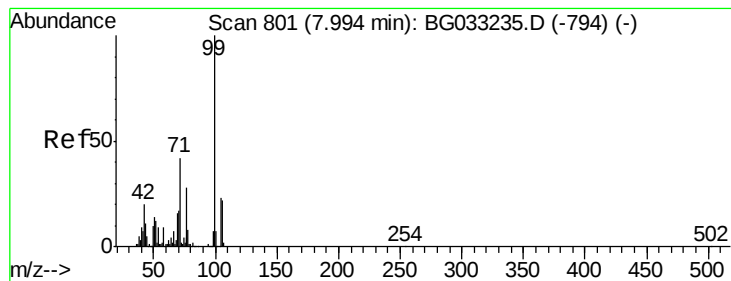
Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion	128	Resp	117845
Ion Ratio	Lower	Upper	
128	100		
130	32.0	14.0	54.0
64	63.3	37.7	77.7





#9

Benzaldehyde

Concen: 24.999 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tot Ion:	77	Resp:	56787
Ion	Ratio	Lower	Upper
77	100		
105	85.4	71.3	111.3
106	76.4	64.2	104.2

Instrument :

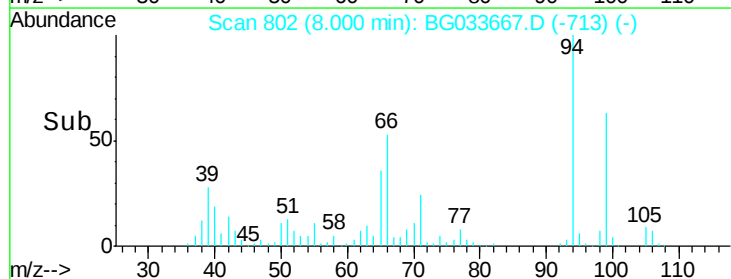
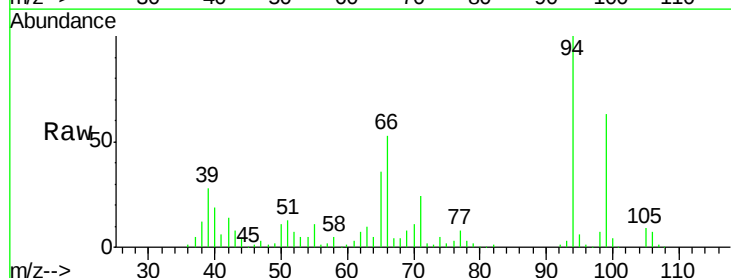
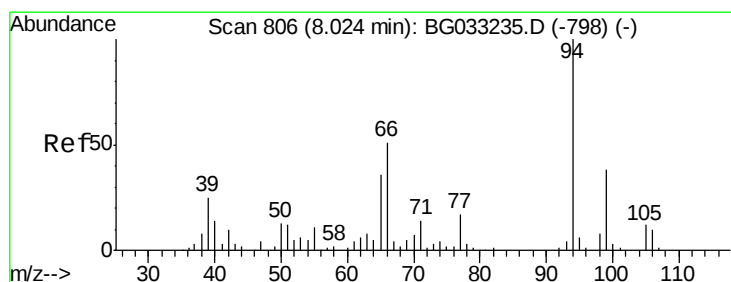
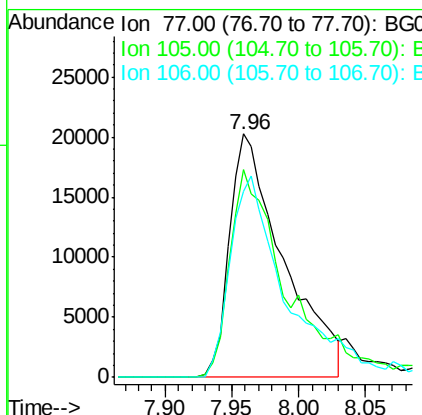
BNA_G

ClientSampled :

PB108036BS

Manual Integrations
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#10

Phenol

Concen: 51.602 ng

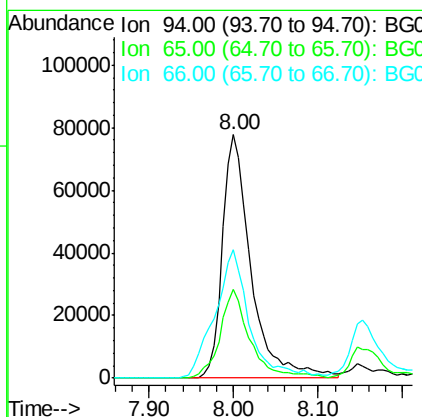
RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:	94	Resp:	182103
Ion	Ratio	Lower	Upper
94	100		
65	36.3	11.9	51.9
66	52.7	22.2	62.2





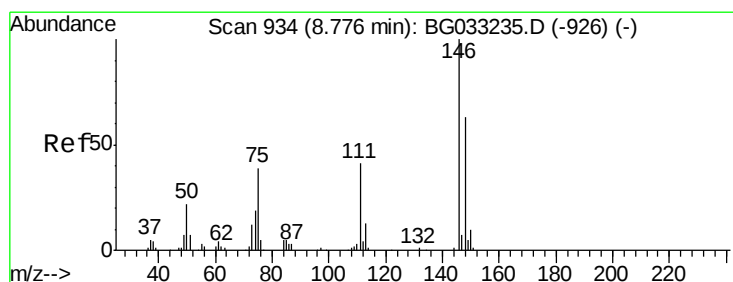
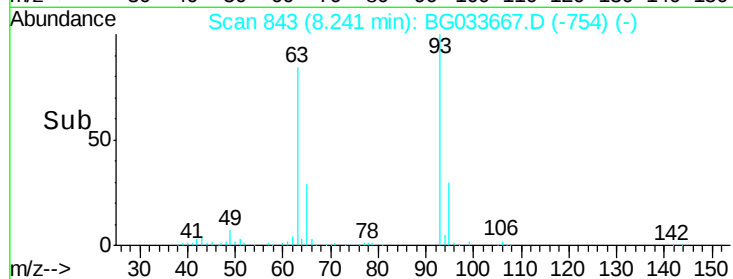
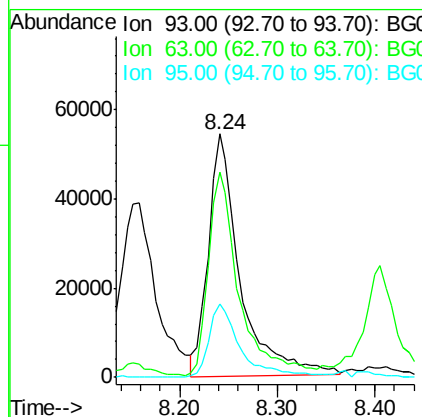
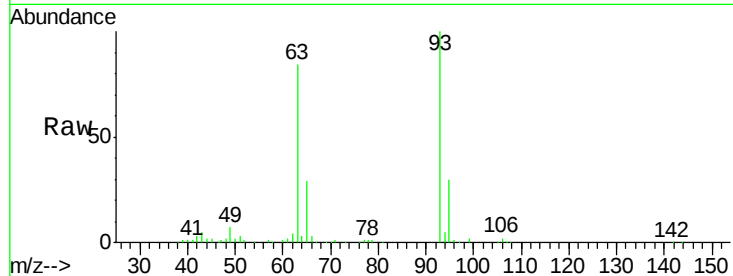
#11
bis(2-Chloroethyl)ether
Concen: 42.521 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		122481		
63	84.2	67.1	107.1		
95	30.3	11.5	51.5		

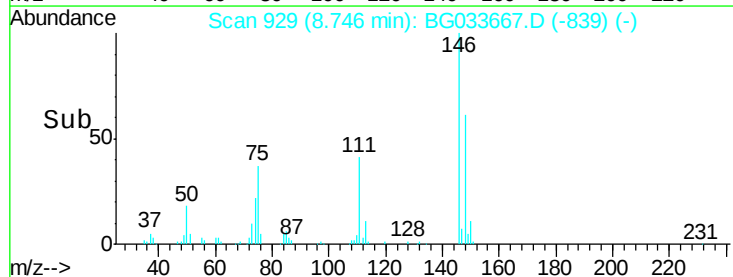
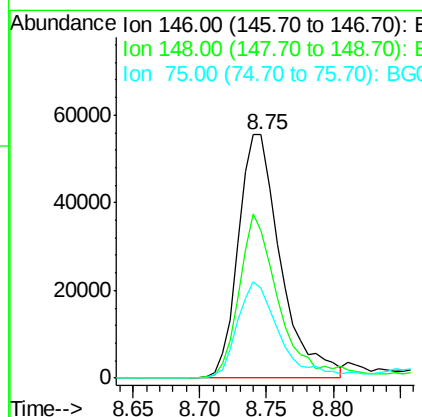
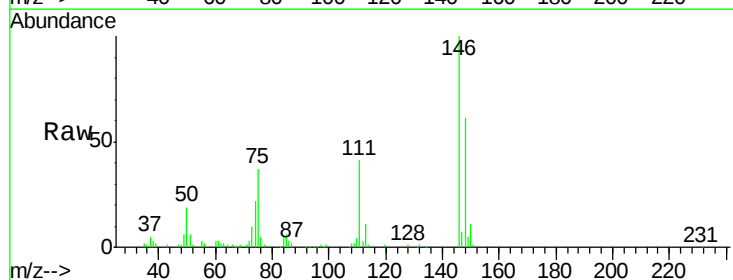
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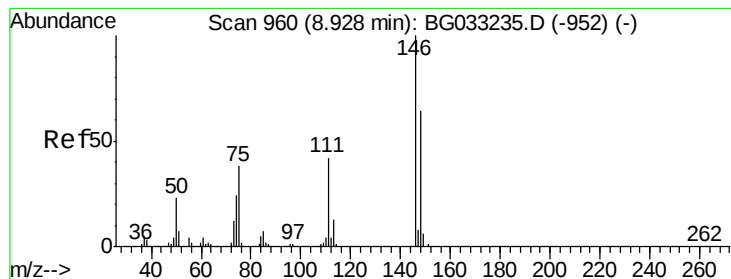
Sohil
4/9/2018 5:04:21 PM



#12
1,3-Dichlorobenzene
Concen: 39.164 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		121772		
148	60.6	51.4	77.2		
75	36.7	26.6	39.8		





#13

1,4-Dichlorobenzene

Concen: 37.886 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

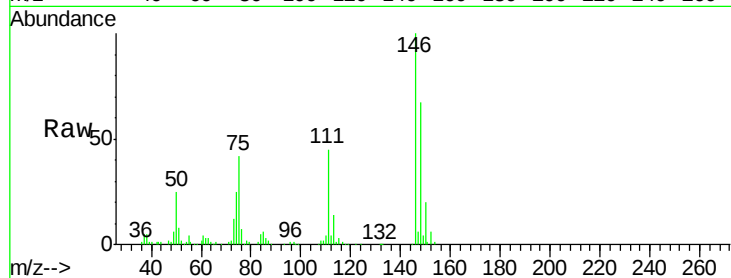
ClientSampleId :

PB108036BS

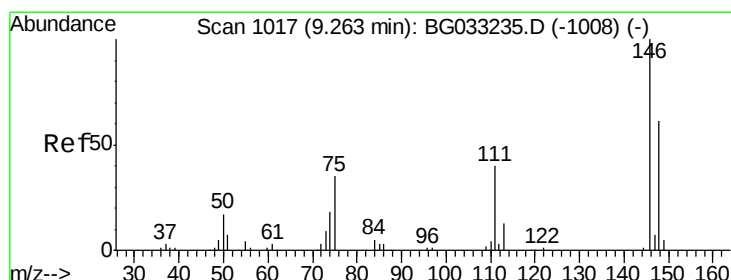
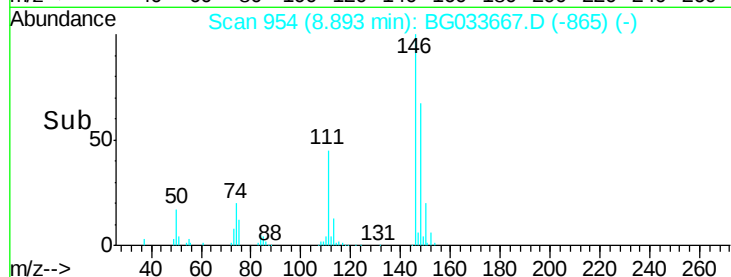
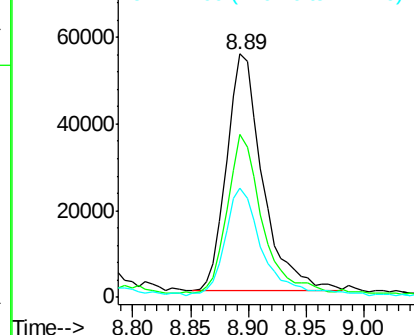
Tot Ion:	146	Resp:	117973
Ion Ratio	Lower	Upper	
146	100		
148	67.1	53.7	80.5
111	45.1	35.2	52.8

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



#14

1,2-Dichlorobenzene

Concen: 41.588 ng

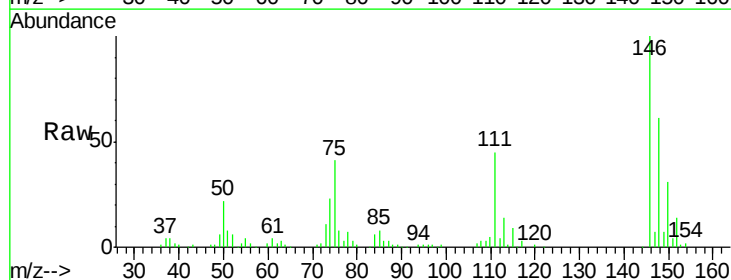
RT: 9.22 min Scan# 1010

Delta R.T. -0.01 min

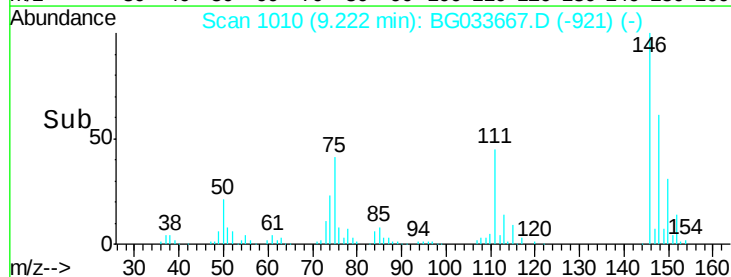
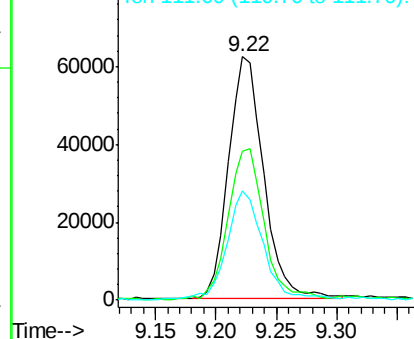
Lab File: BG033667.D

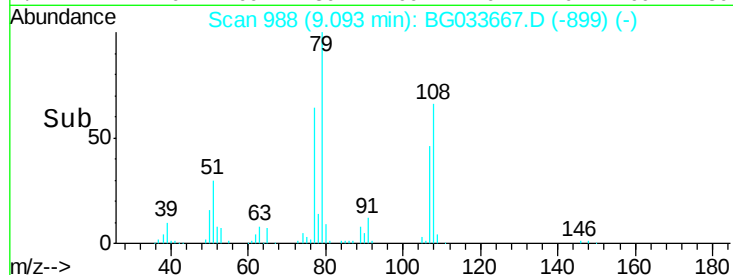
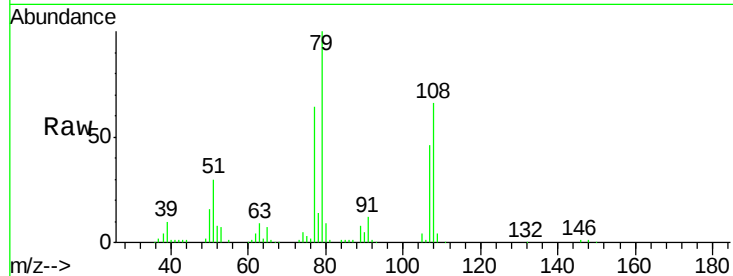
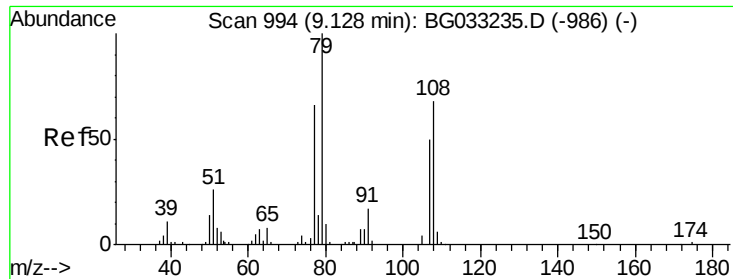
Acq: 7 Apr 2018 17:26

Tgt Ion:	146	Resp:	126391
Ion Ratio	Lower	Upper	
146	100		
148	61.3	49.3	73.9
111	44.7	34.3	51.5



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





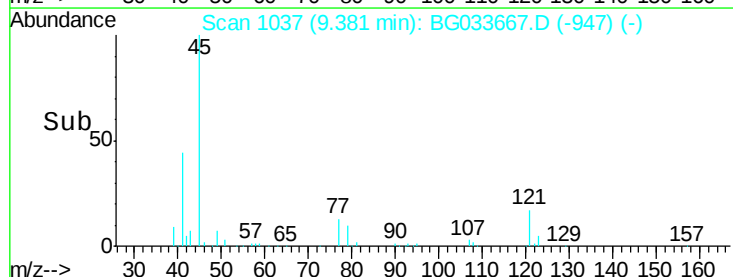
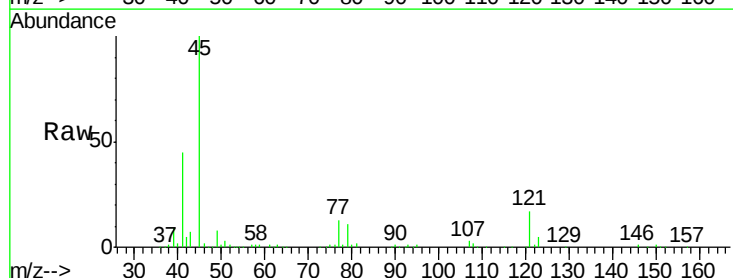
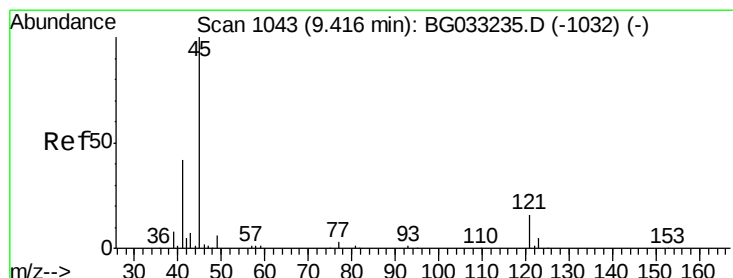
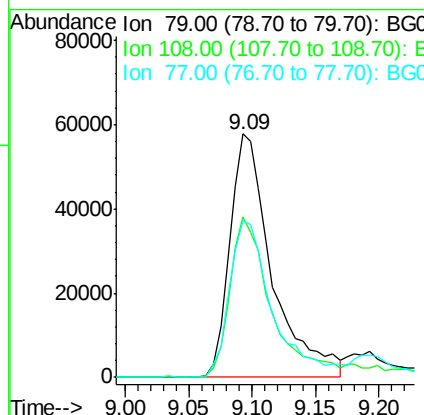
#15
Benzyl Alcohol
Concen: 47.127 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tot Ion:	79	Resp:	132625
Ion Ratio	Lower	Upper	
79	100		
108	66.0	57.2	85.8
77	64.2	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB108036BS

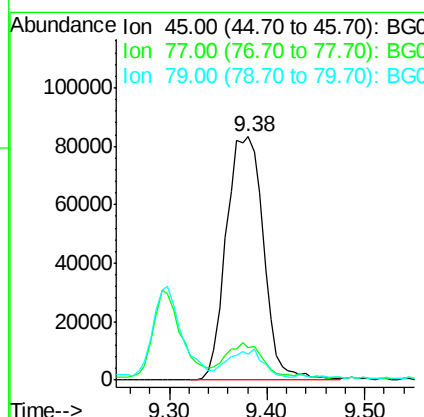
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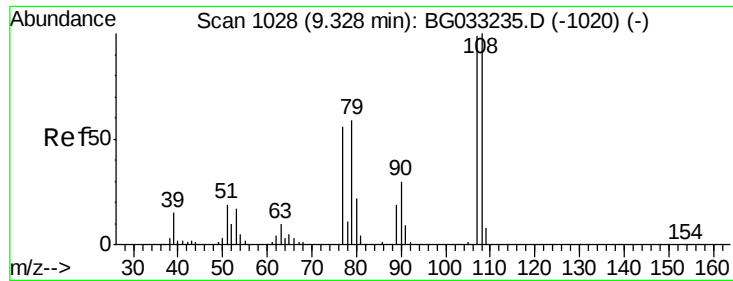
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.082 ng
RT: 9.38 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion:	45	Resp:	221087
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.2
79	10.7	0.0	27.9





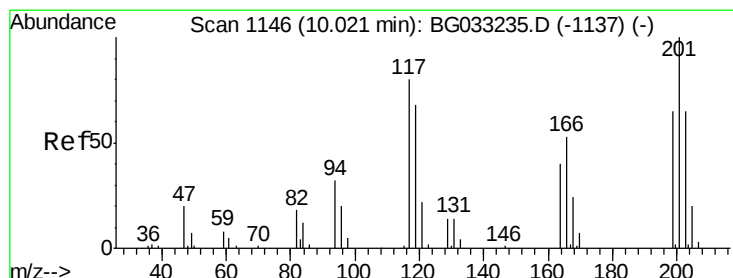
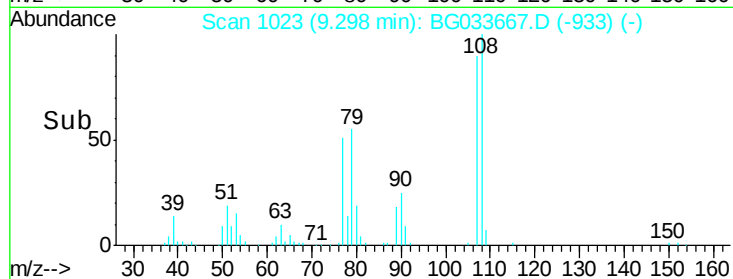
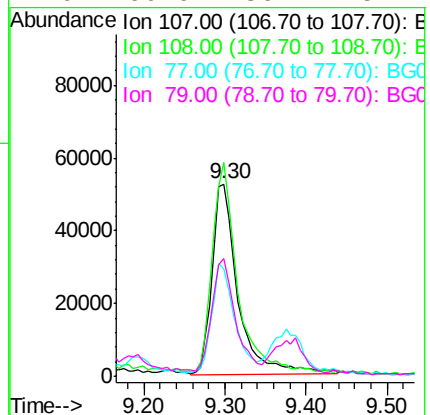
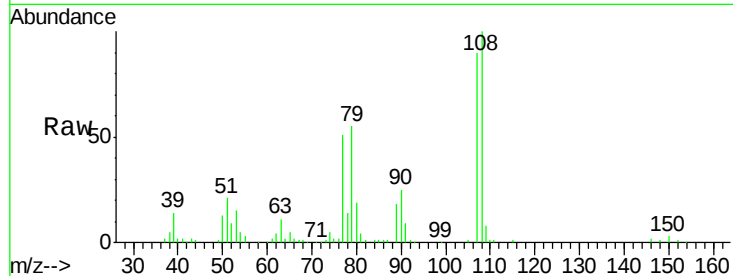
#17
2-Methylphenol
Concen: 48.680 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleID :
PB108036BS

Tot Ion	107	Resp	117031
Ion Ratio	Lower	Upper	
107	100		
108	110.9	83.9	125.9
77	56.1	37.2	55.8#
79	60.9	36.2	54.2#

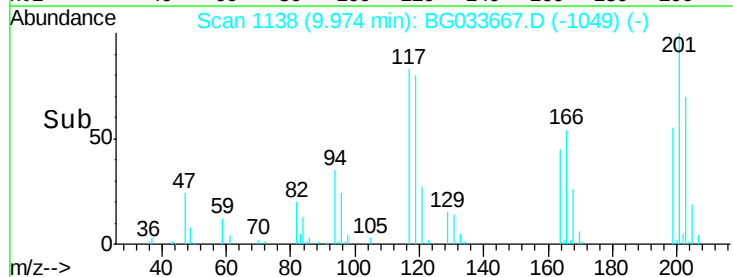
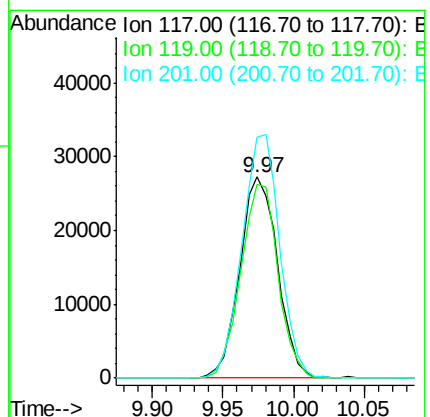
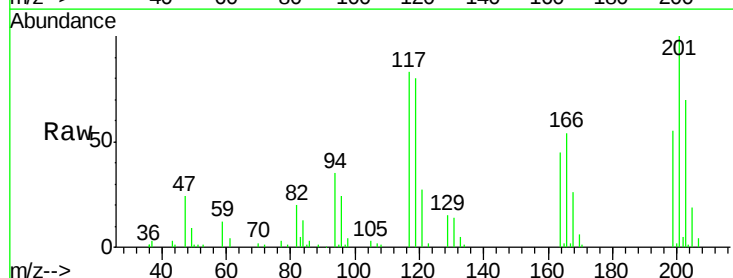
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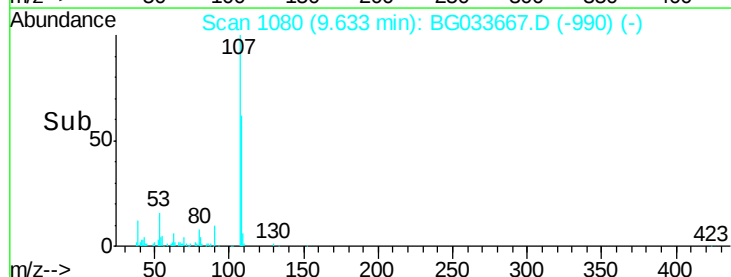
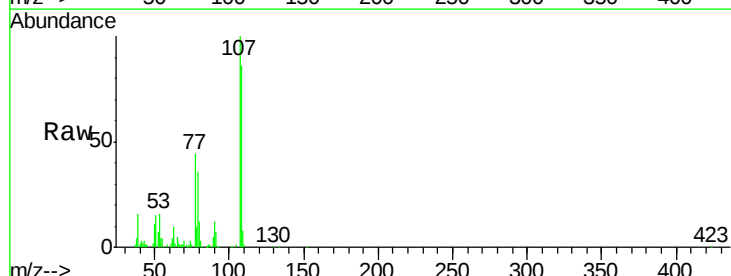
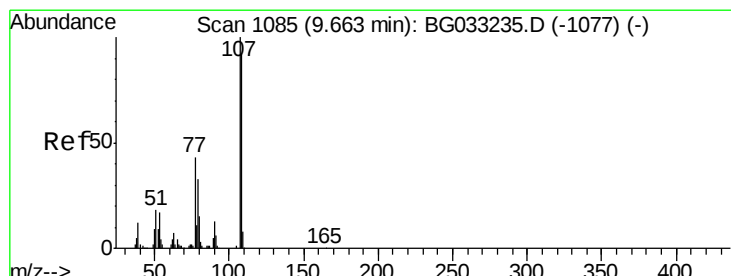
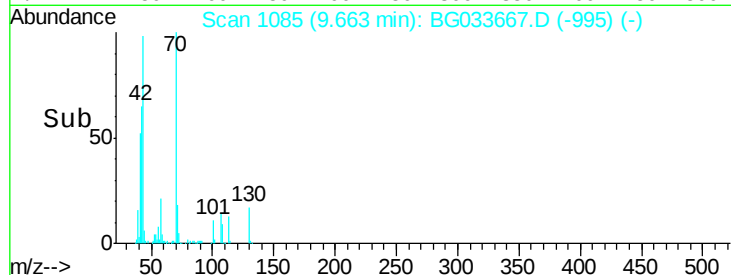
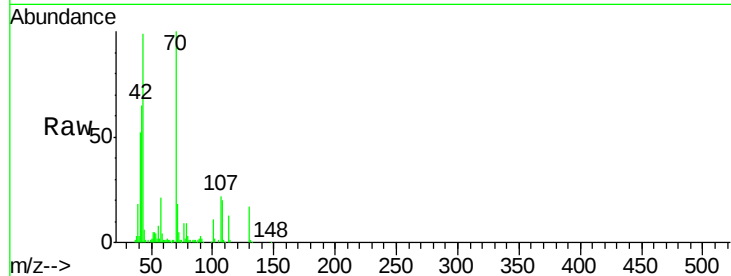
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#18
Hexachloroethane
Concen: 42.556 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

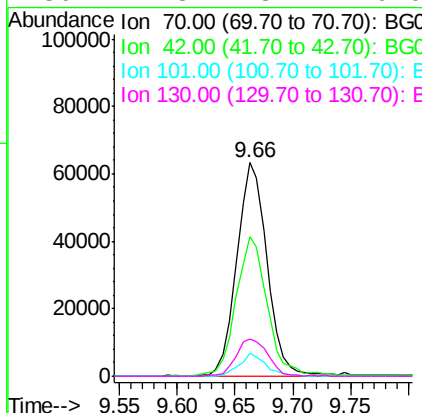
Tgt Ion	117	Resp	51145
Ion Ratio	Lower	Upper	
117	100		
119	96.5	76.7	115.1
201	120.0	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.155 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.4	49.1	73.7		
101	10.9	8.5	12.7		
130	17.3	13.4	20.0		



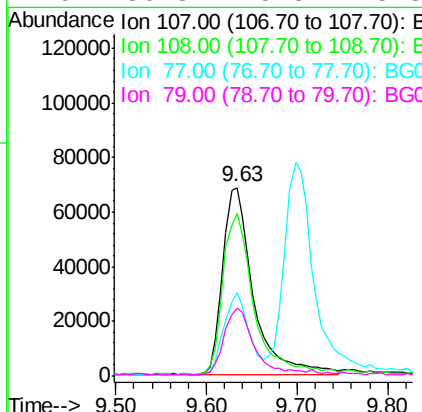
Instrument :
BNA_G
ClientSampleId :
PB108036BS

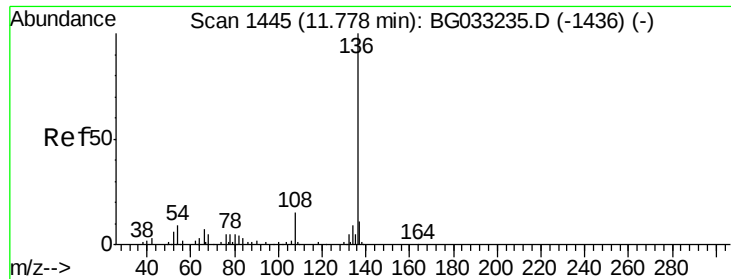
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#20
3+4-Methylphenols
Concen: 47.637 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.5	61.6	101.6		
77	44.3	13.9	53.9		
79	36.3	8.8	48.8		





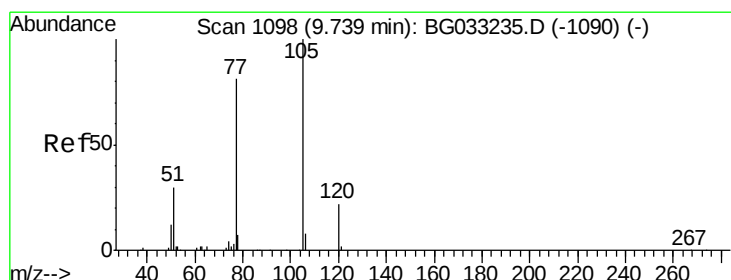
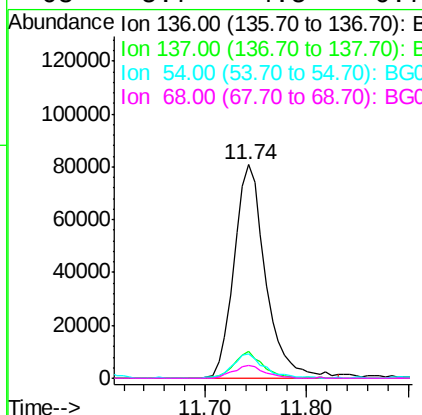
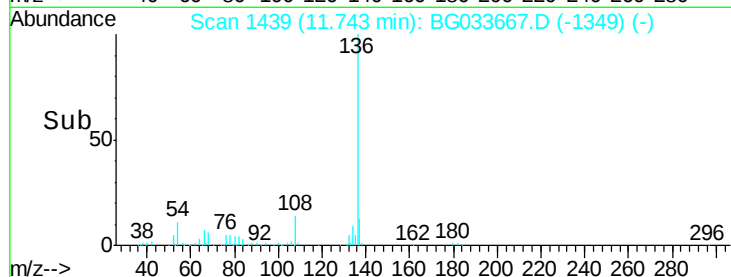
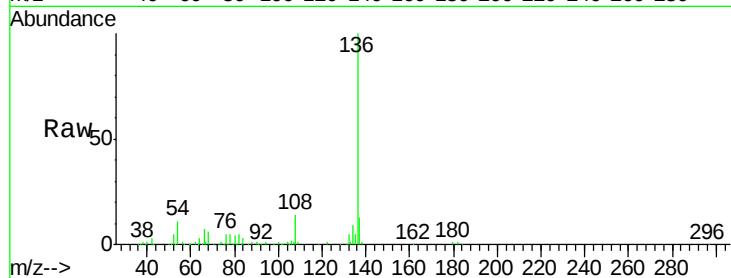
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		174648		
137	12.7		9.2	13.8	
54	11.4		10.3	15.5	
68	5.7		4.5	6.7	

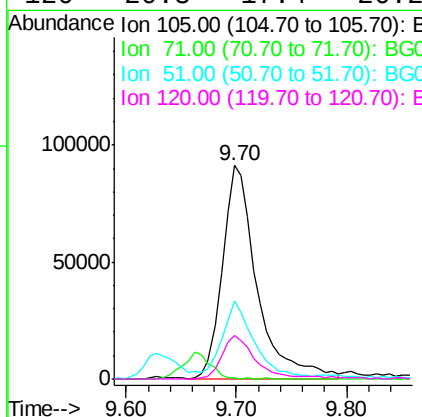
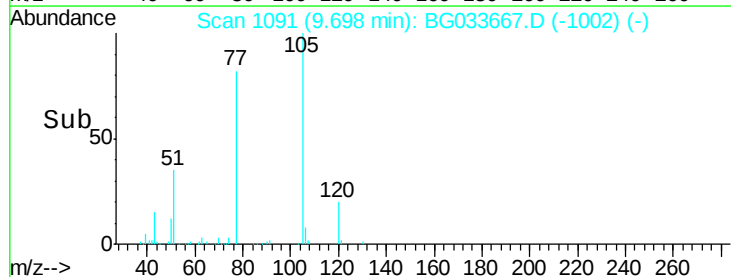
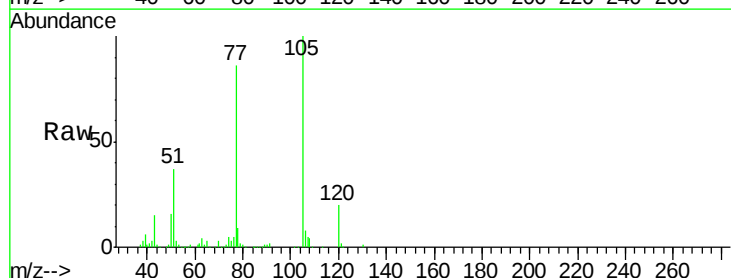
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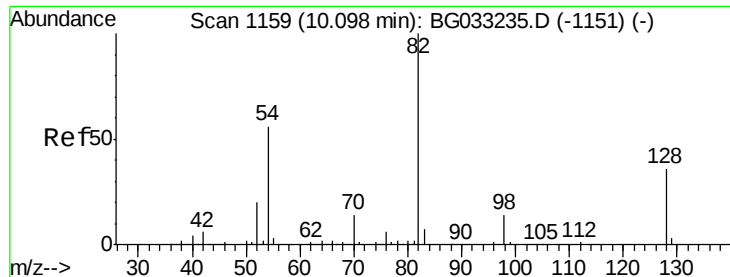
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#22
Acetophenone
Concen: 41.464 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		198394		
71	0.4		3.0	4.4#	
51	36.5		26.1	39.1	
120	20.3		17.4	26.2	





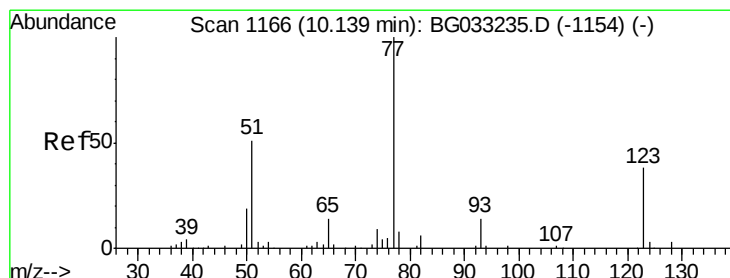
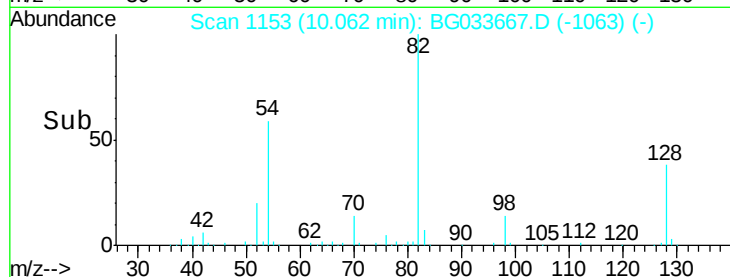
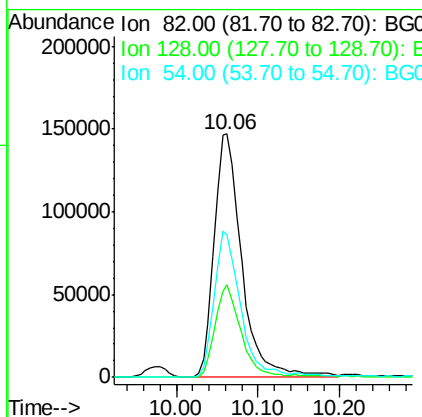
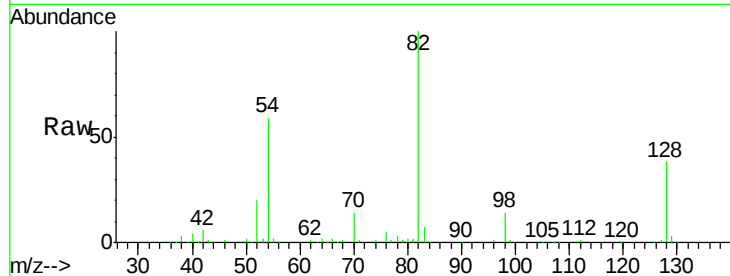
#23
Nitrobenzene-d5
Concen: 91.481 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.7	44.5
54	58.8	43.1	64.7

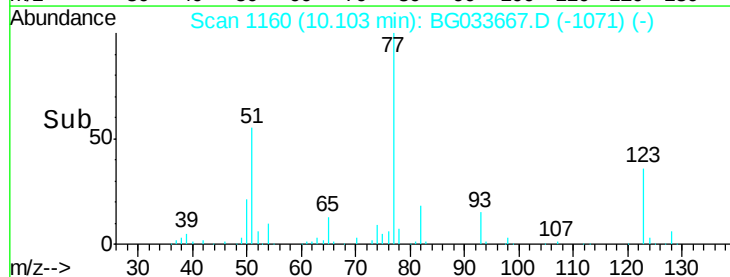
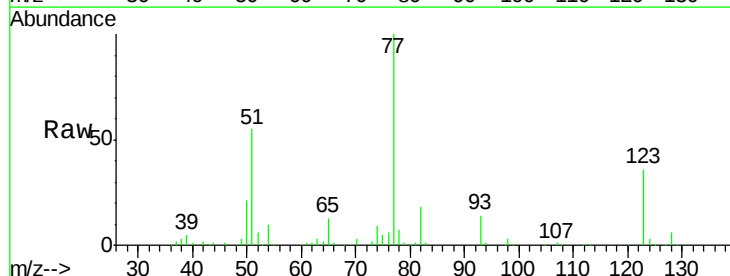
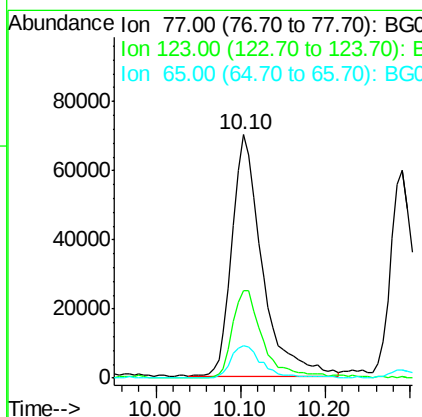
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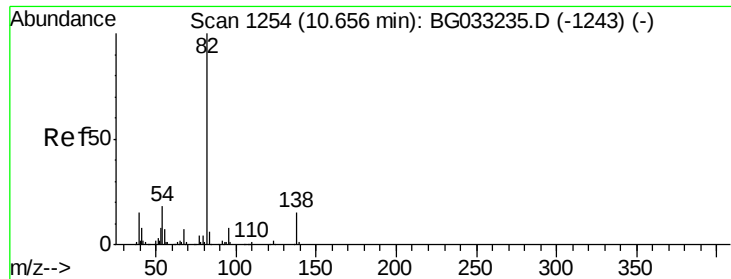
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#24
Nitrobenzene
Concen: 42.443 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	33.0	49.6
65	13.2	13.0	19.6





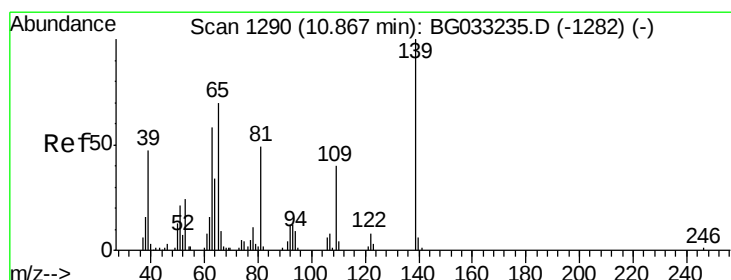
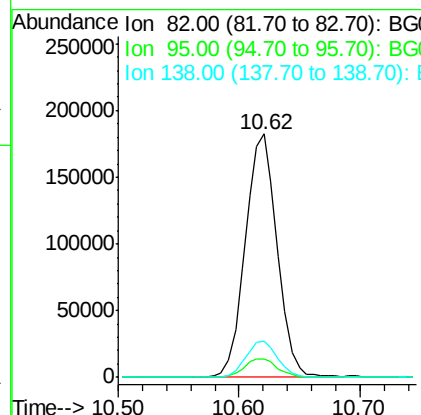
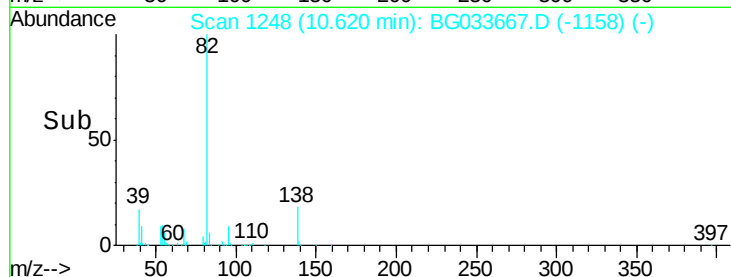
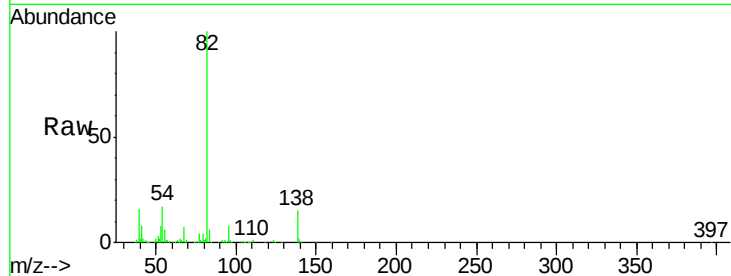
#25
Isophorone
Concen: 45.092 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	6.2	9.2	
138	15.1	12.1	18.1	

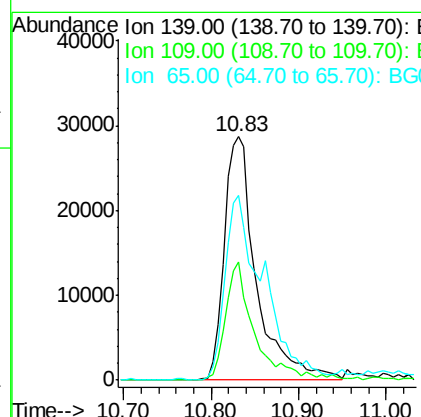
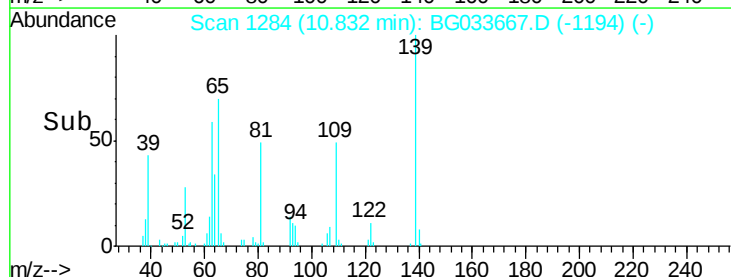
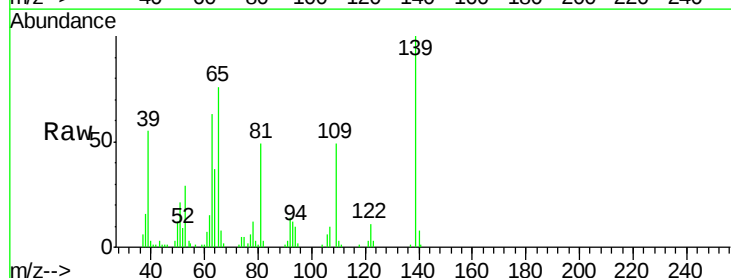
Manual Integrations
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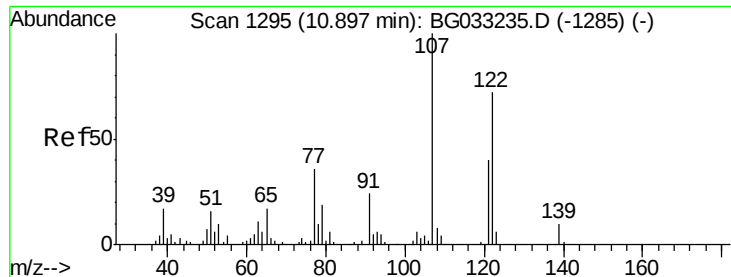
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#26
2-Nitrophenol
Concen: 47.069 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	48.6	24.2	36.2#	
65	75.8	47.4	71.0#	





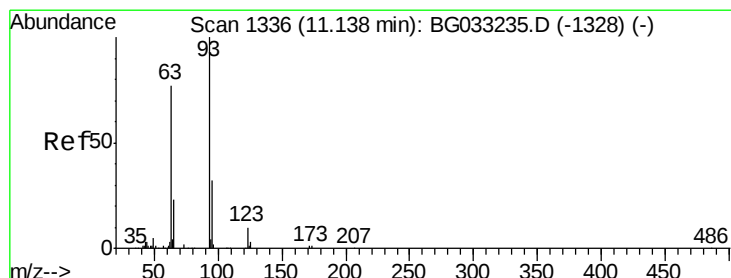
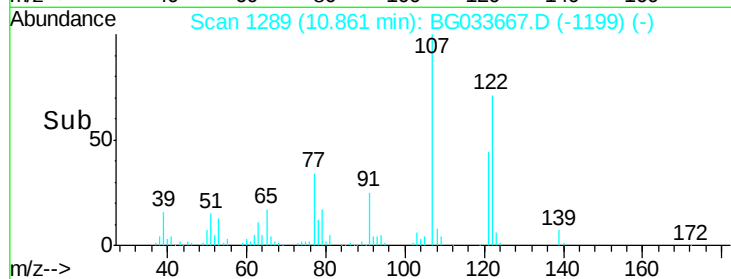
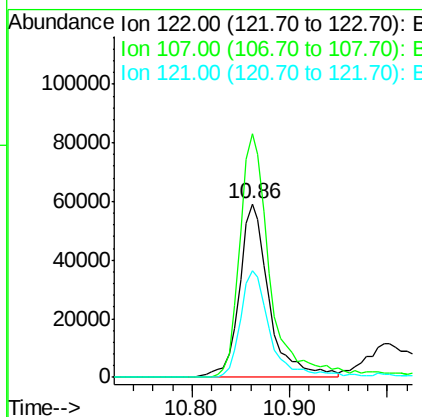
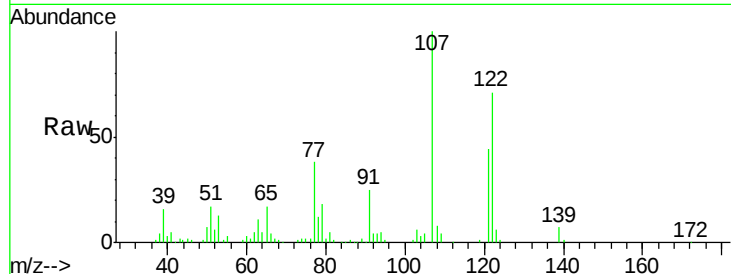
#27
 2,4-Dimethylphenol
 Concen: 55.980 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampled :
 PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	140.5	100.2	150.2		
121	61.4	44.4	66.6		

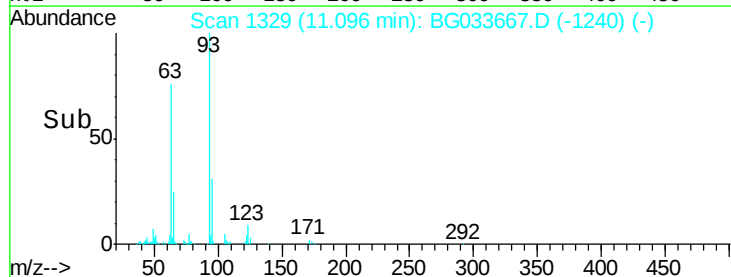
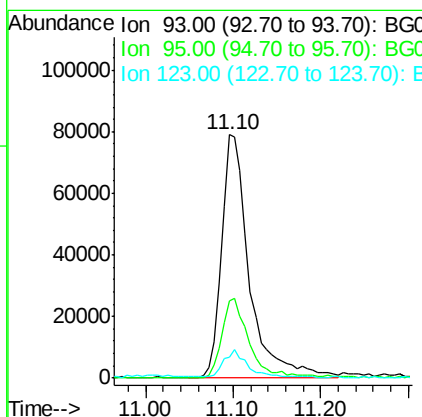
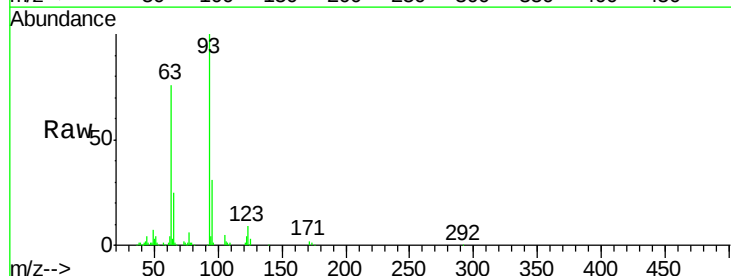
Manual Integrations
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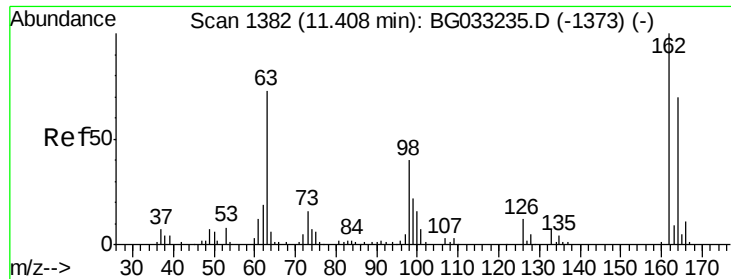
Sohil
 4/9/2018 5:04:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.095 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.5	24.3	36.5		
123	8.8	8.4	12.6		





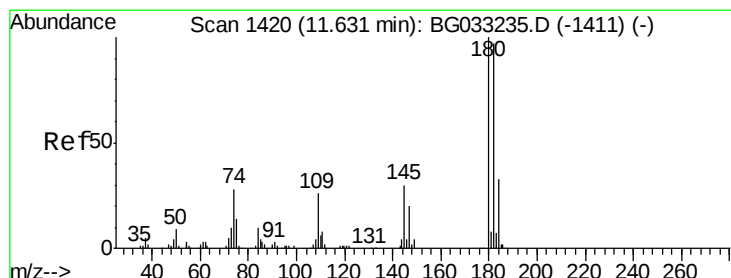
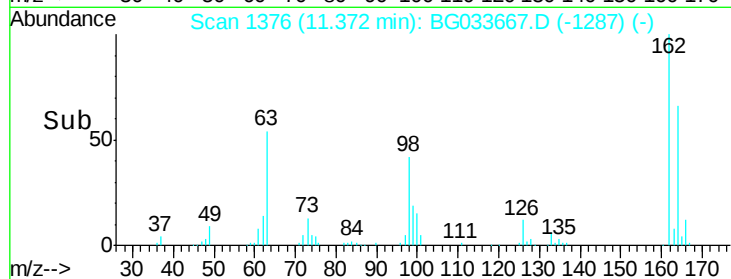
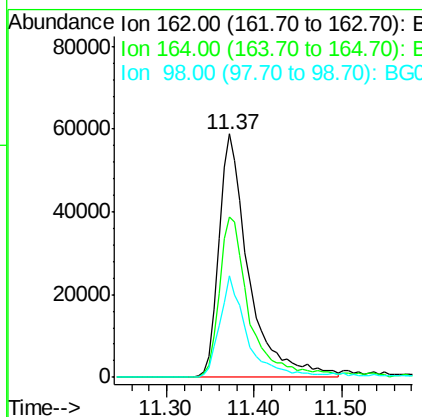
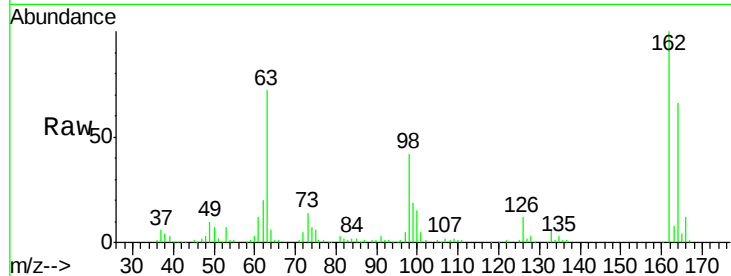
#29
 2,4-Dichlorophenol
 Concen: 50.208 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion:	162	Resp:	138174
Ion Ratio	Lower	Upper	
162	100		
164	66.1	48.0	88.0
98	41.6	21.1	61.1

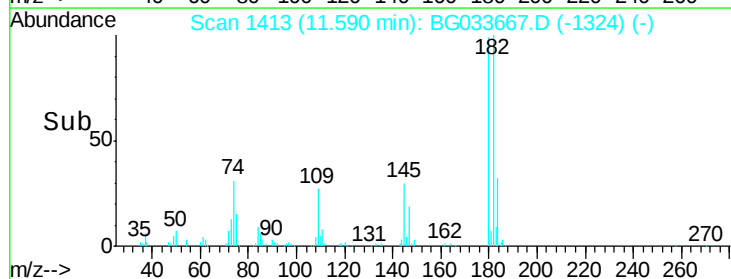
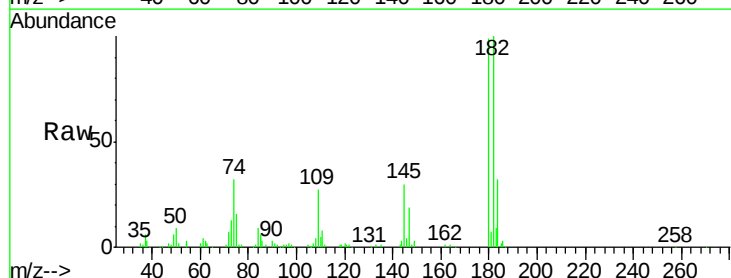
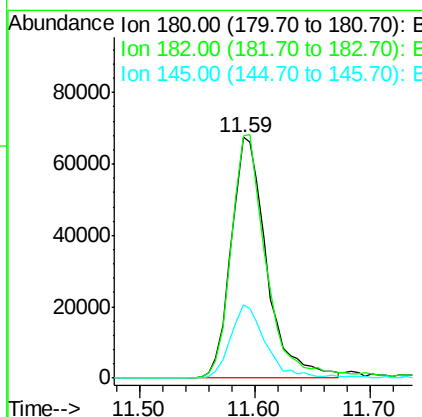
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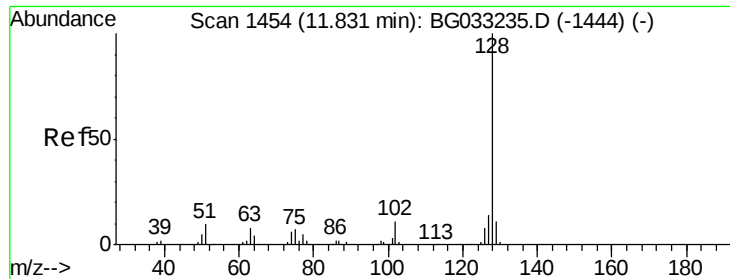
Sohil
 4/9/2018 5:04:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.150 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion:	180	Resp:	143558
Ion Ratio	Lower	Upper	
180	100		
182	100.7	77.5	116.3
145	30.6	23.4	35.2





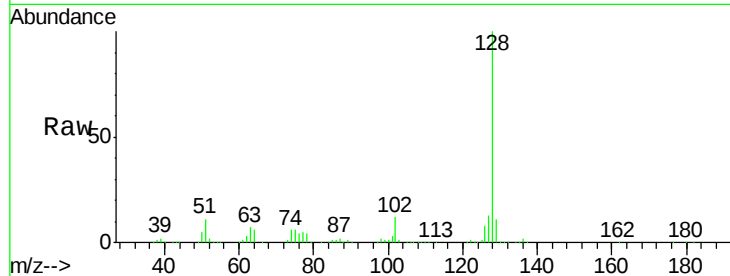
#31
Naphthalene
Concen: 43.331 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	392161		
129	10.7		8.6	12.8
127	13.3		11.6	17.4

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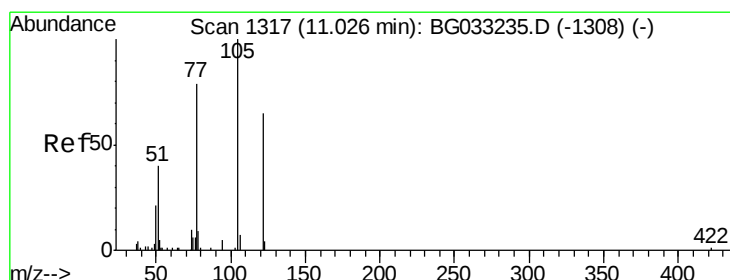
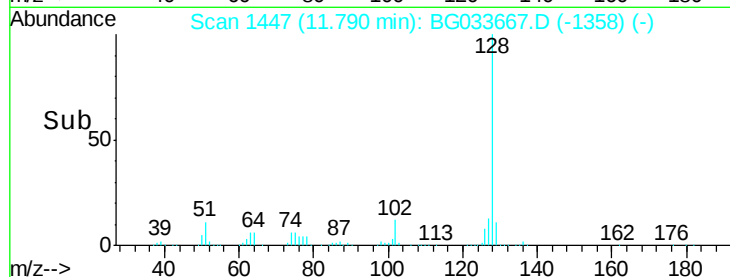
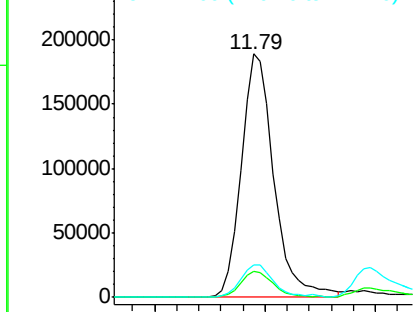


Abundance

Ion 128.00 (127.70 to 128.70): E

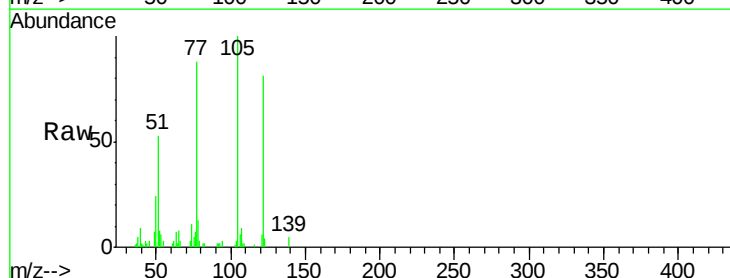
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.374 ng m
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63185		
105	124.0		123.5	163.5
77	108.7		85.7	125.7

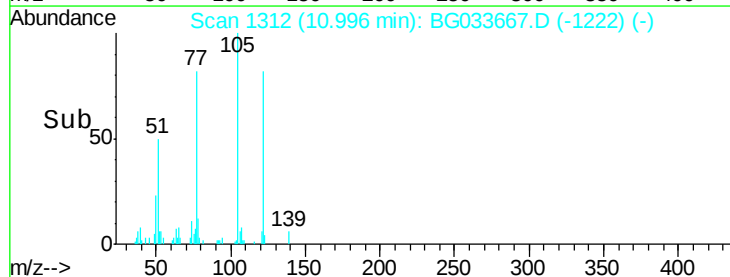
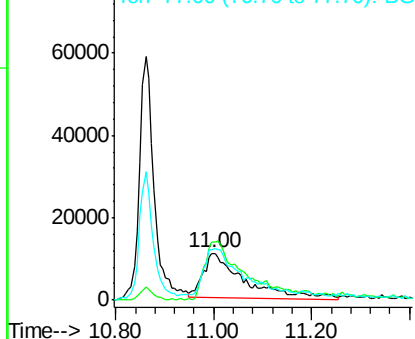


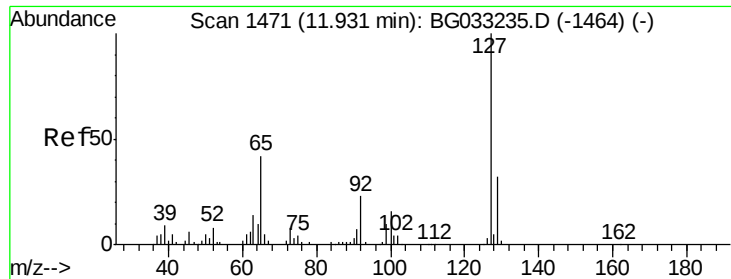
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





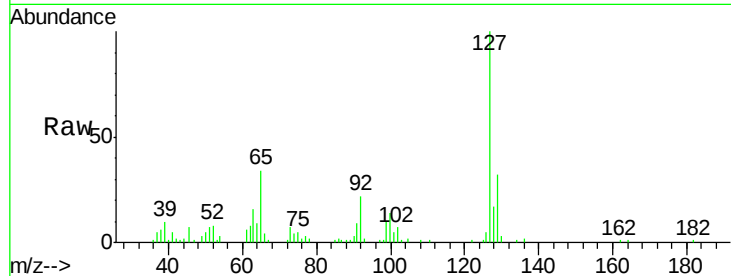
#33
4-Chloroaniline
Concen: 15.989 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

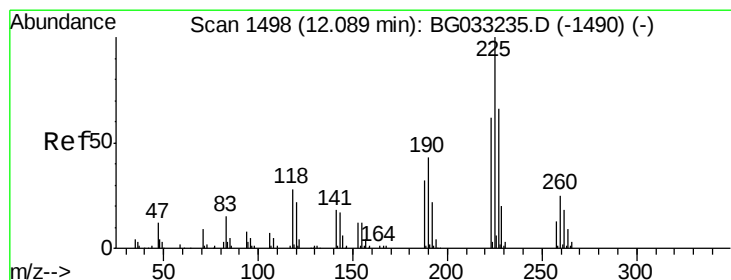
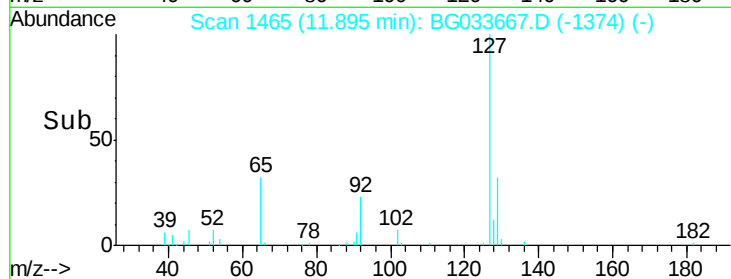
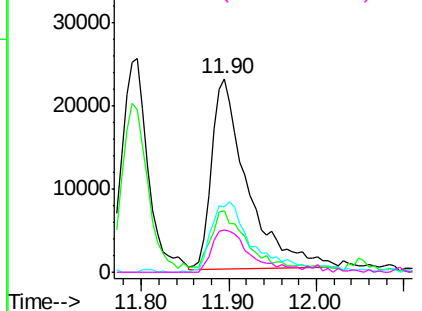
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		64833		
129	31.8	24.0	36.0		
65	33.9	27.0	40.4		
92	22.1	16.6	25.0		

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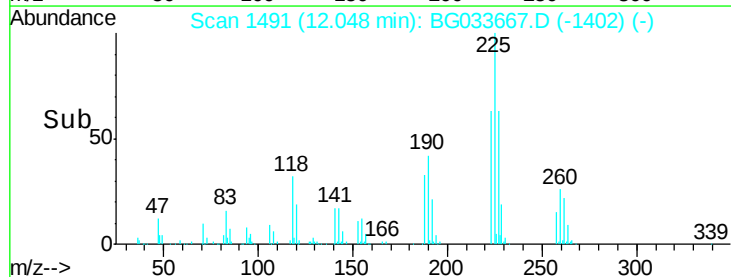
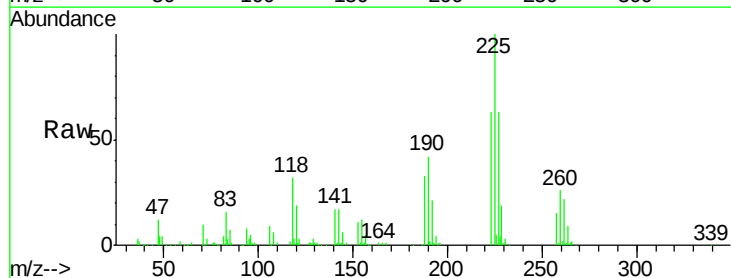
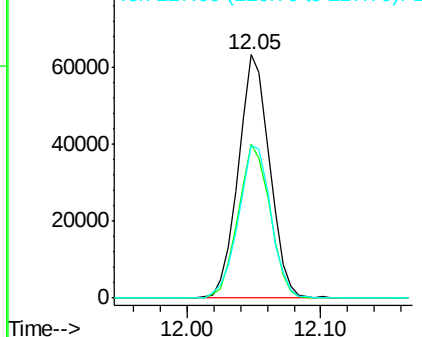
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

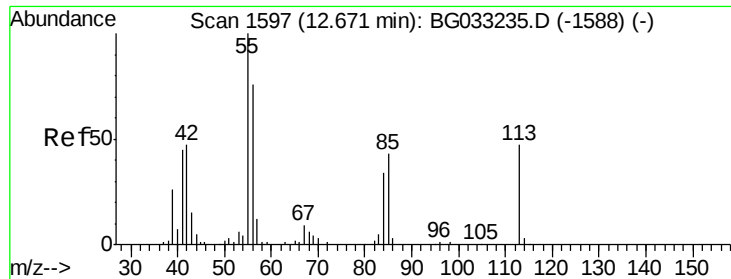


#34
Hexachlorobutadiene
Concen: 37.886 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		102441		
223	63.3	49.7	74.5		
227	62.6	48.1	72.1		

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





#35

Caprolactam

Concen: 45.062 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

PB108036BS

Tot Ion:113 Resp: 48583

Ion Ratio Lower Upper

113 100

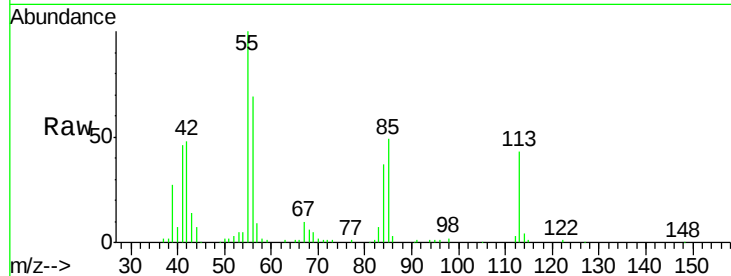
55 231.7 186.9 226.9#

56 160.5 130.9 170.9

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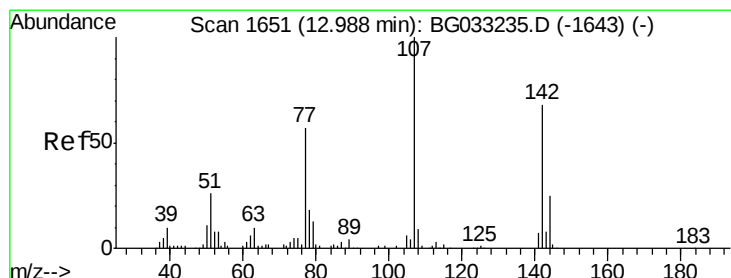
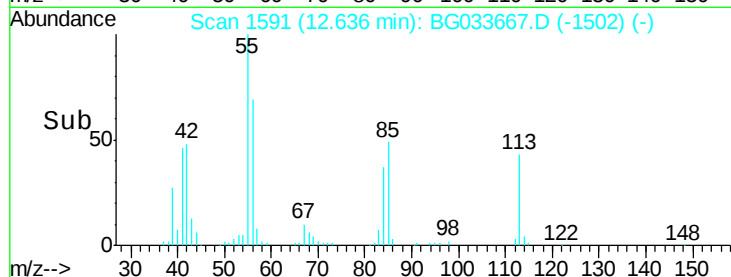
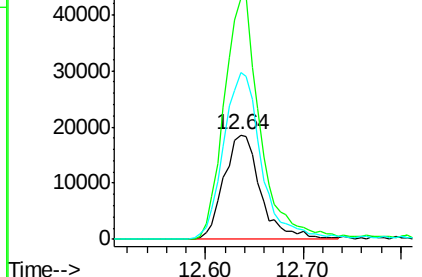
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.016 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:107 Resp: 168757

Ion Ratio Lower Upper

107 100

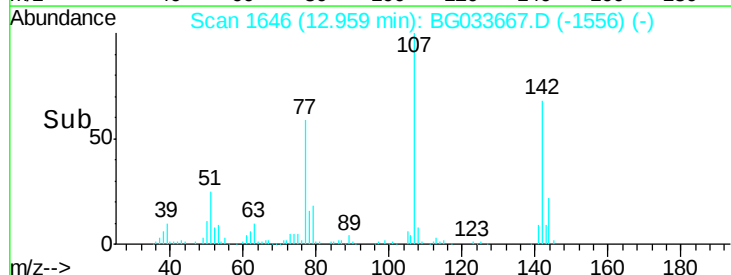
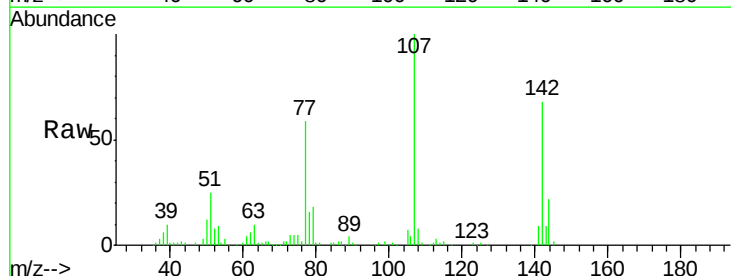
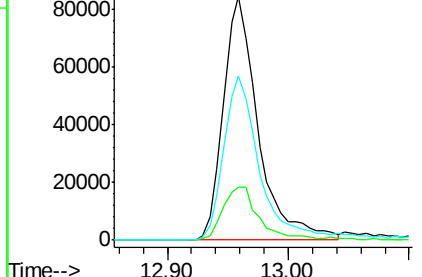
144 21.8 18.2 27.4

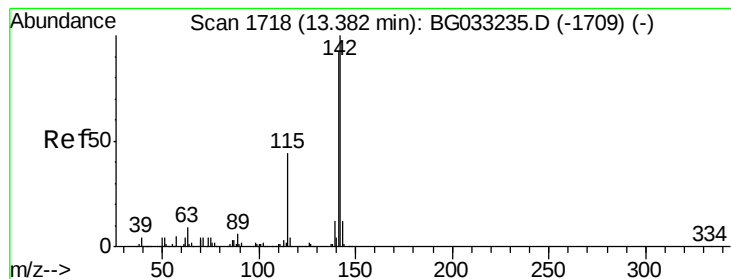
142 67.5 59.0 88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





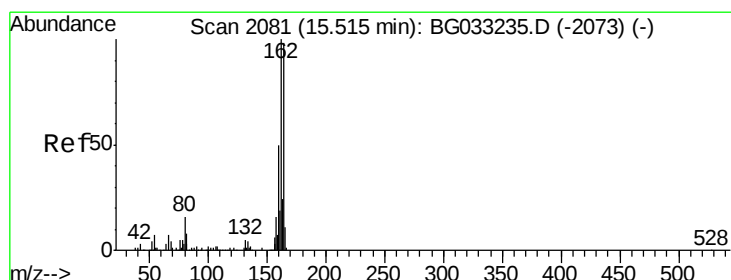
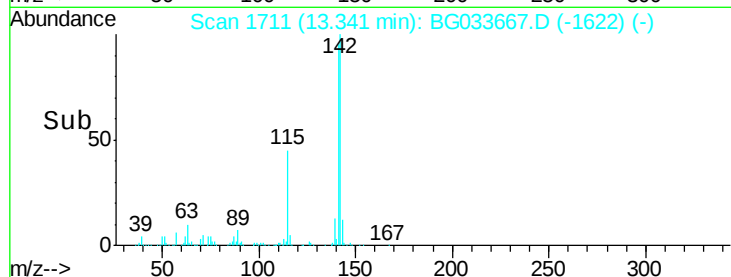
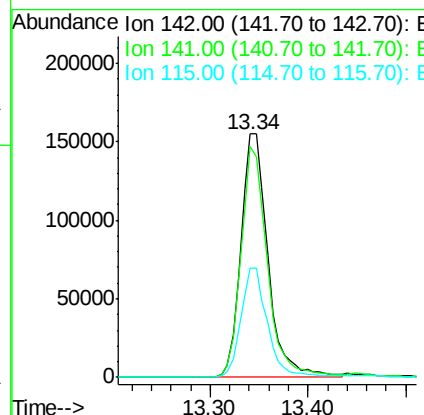
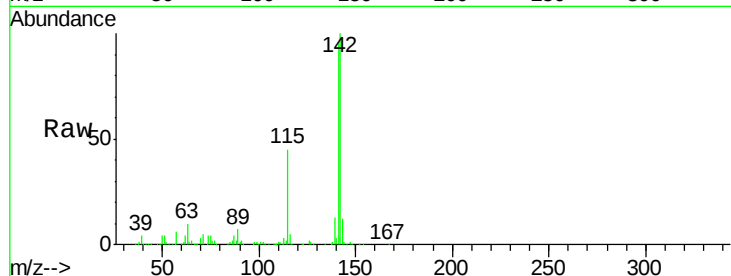
#37
2-Methylnaphthalene
Concen: 42.737 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.8	67.1	100.7
115	44.9	30.7	46.1

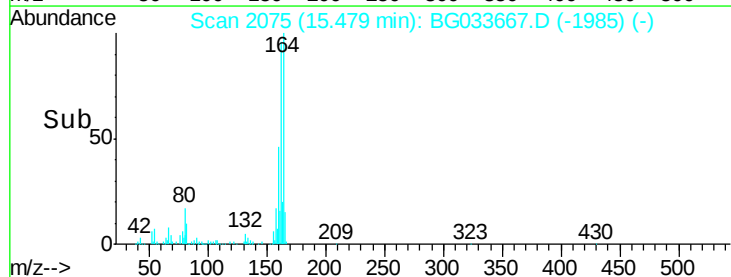
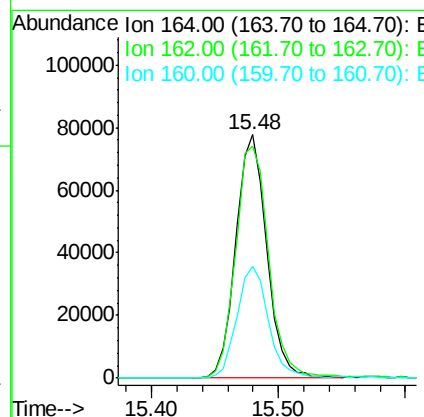
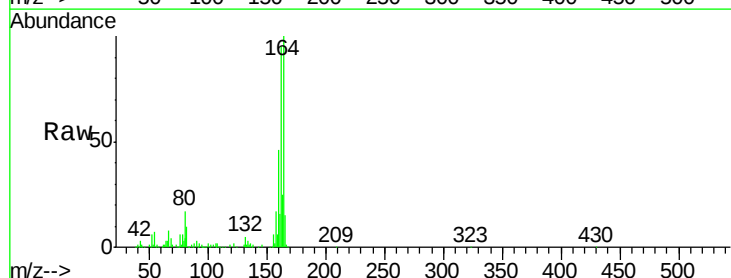
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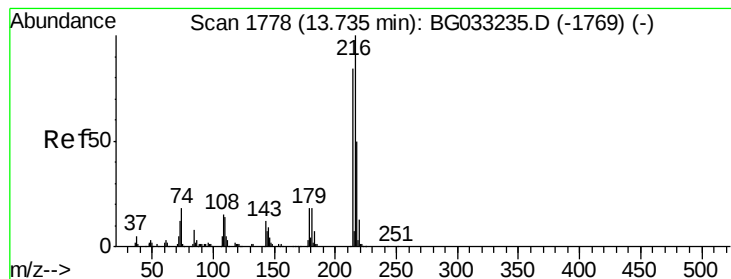
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.3	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.146 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

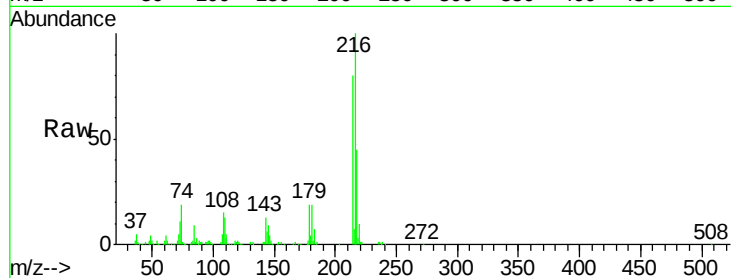
ClientSampleId :

PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		199502		
214	79.6		63.0	94.4	
179	19.4		17.0	25.6	
108	17.8		12.8	19.2	

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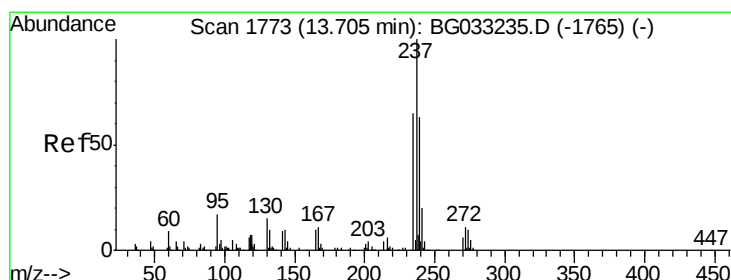
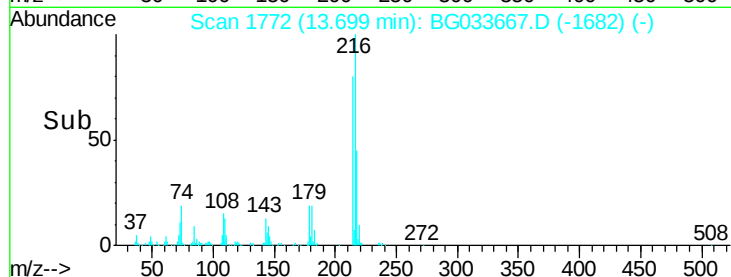
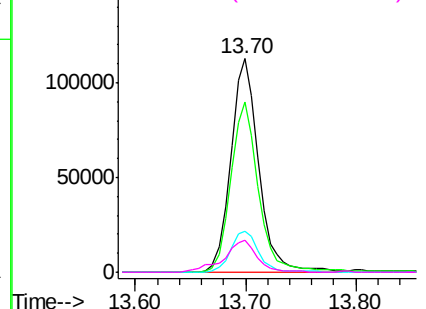


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.996 ng

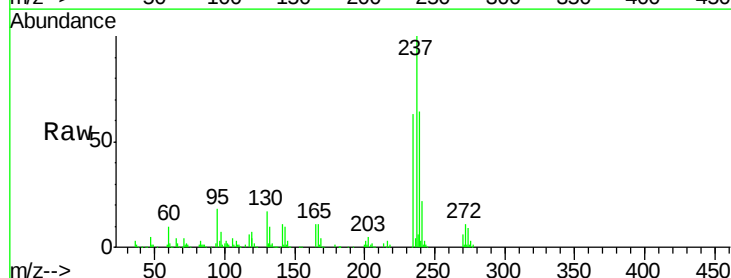
RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

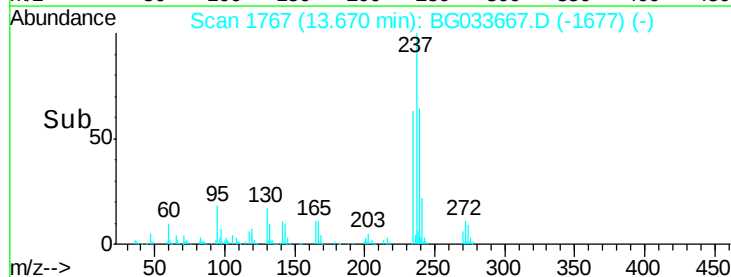
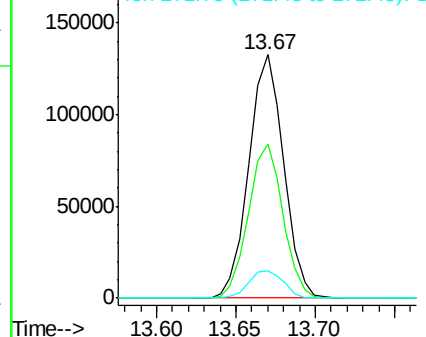
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		202557		
235	63.2		50.4	90.4	
272	11.4		0.0	31.8	

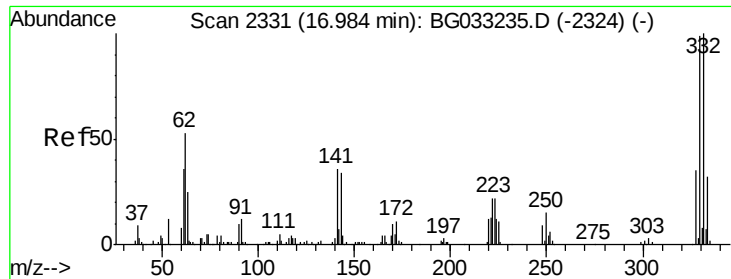


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 125.196 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

ClientSampleId :

PB108036BS

Tot Ion:330 Resp: 244690

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

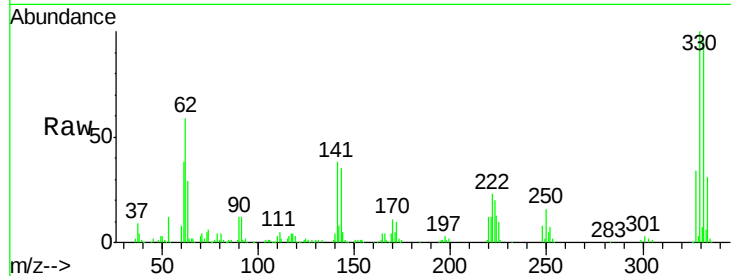
141 38.7 25.2 37.8#

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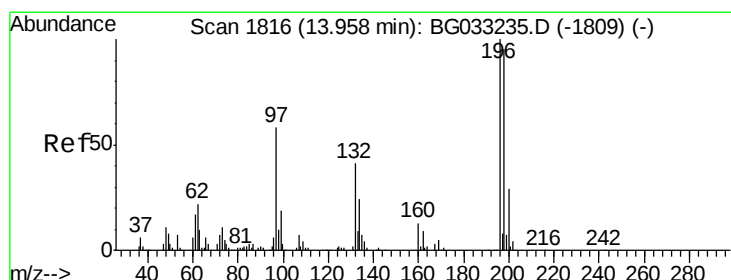
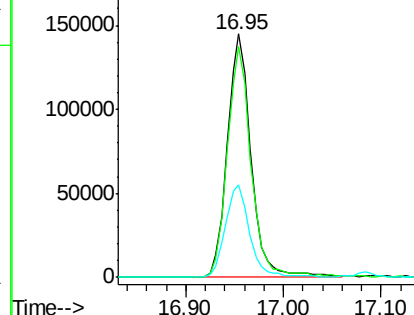
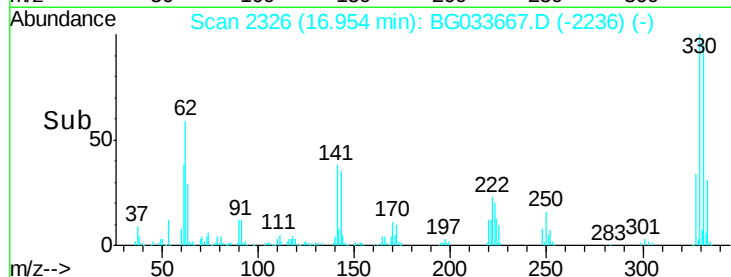
4/9/2018 5:04:21 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.155 ng

RT: 13.93 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

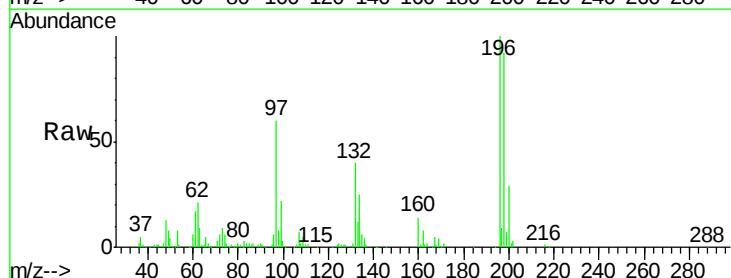
Tgt Ion:196 Resp: 121435

Ion Ratio Lower Upper

196 100

198 92.4 78.2 117.2

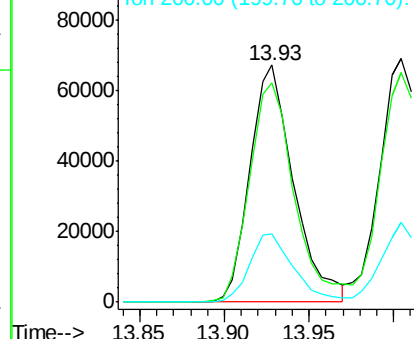
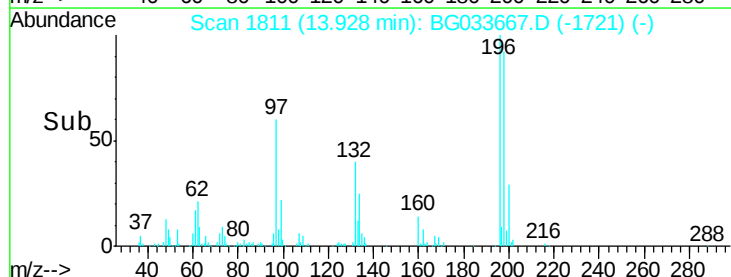
200 28.8 24.6 36.8

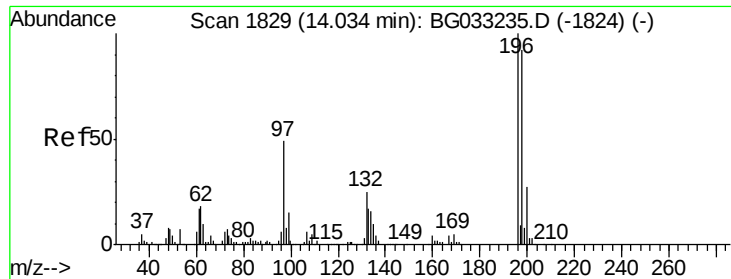


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





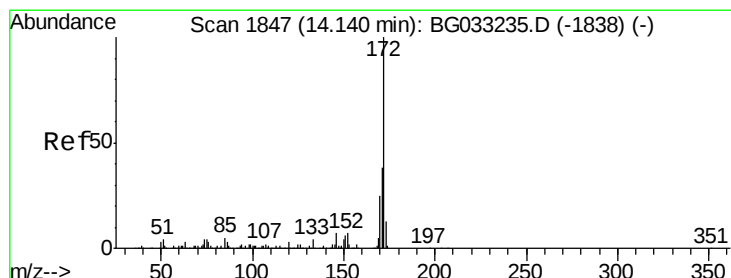
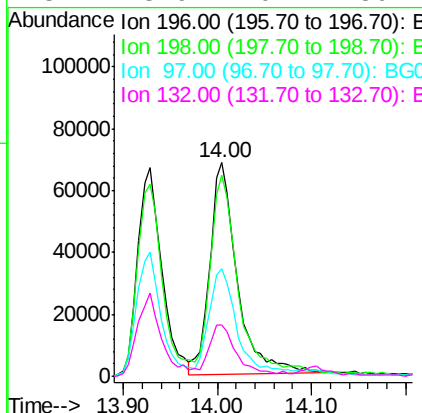
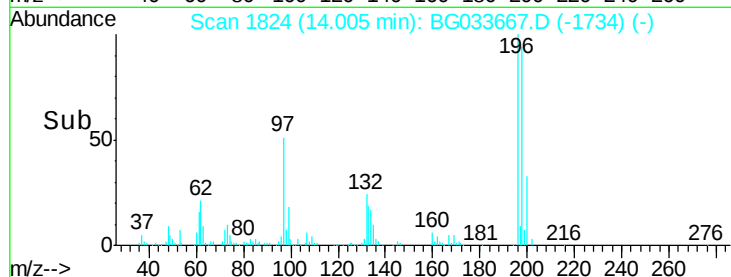
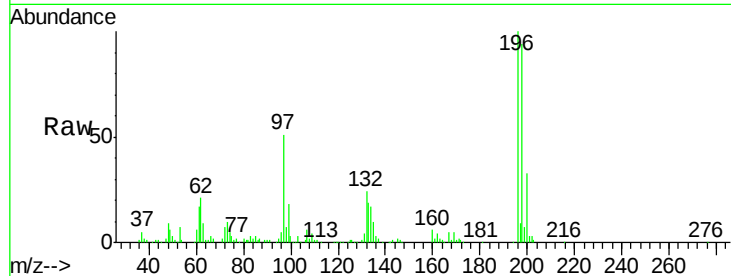
#43
2,4,5-Trichlorophenol
Concen: 43.423 ng
RT: 14.00 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		141158		
198	94.4	76.2	114.4		
97	50.6	38.7	58.1		
132	23.9	20.2	30.2		

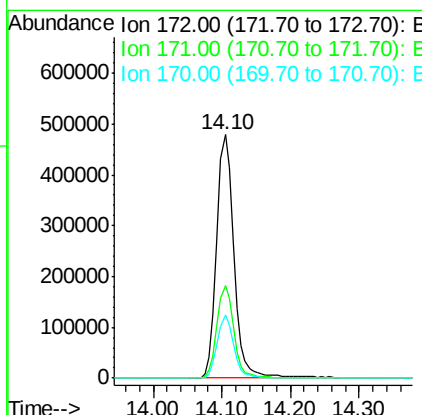
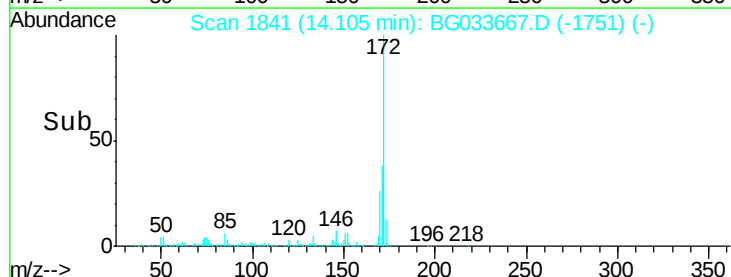
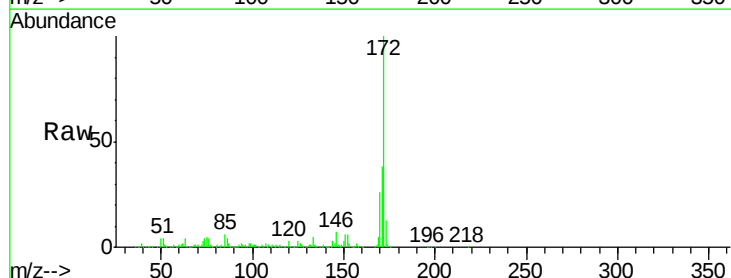
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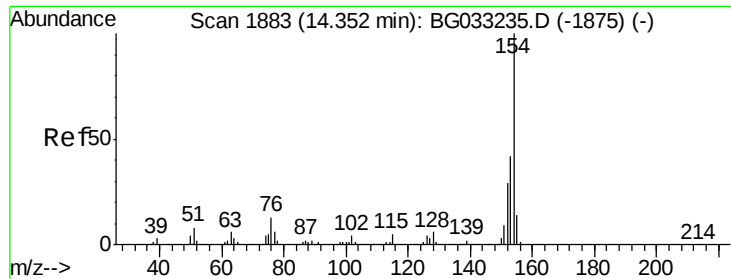
Sohil
4/9/2018 5:04:21 PM



#44
2-Fluorobiphenyl
Concen: 92.907 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		841001		
171	38.2	30.0	45.0		
170	25.8	19.5	29.3		





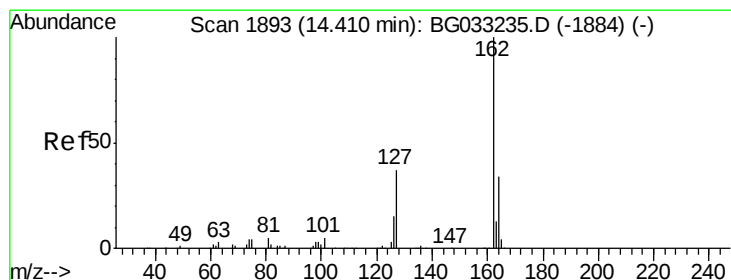
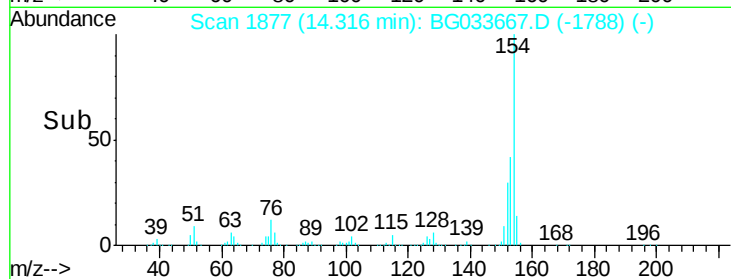
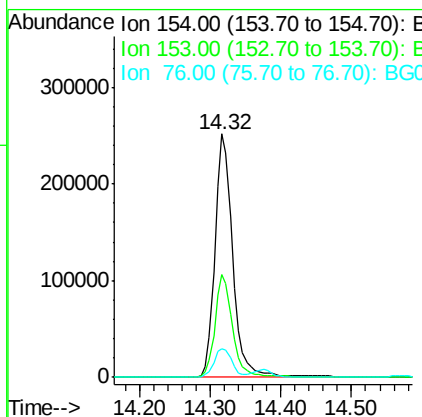
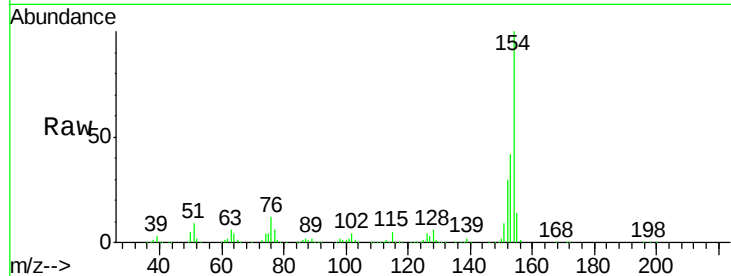
#45
 1,1'-Biphenyl
 Concen: 44.108 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	11.6	0.0	31.9

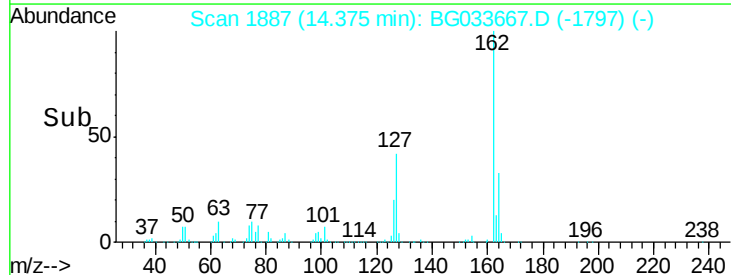
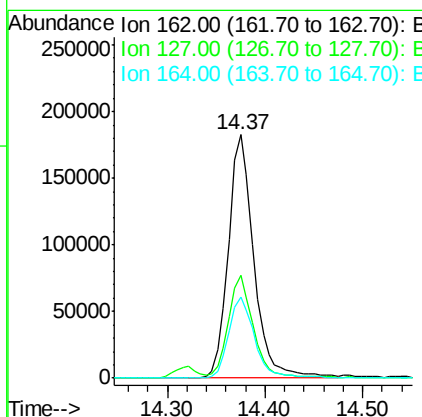
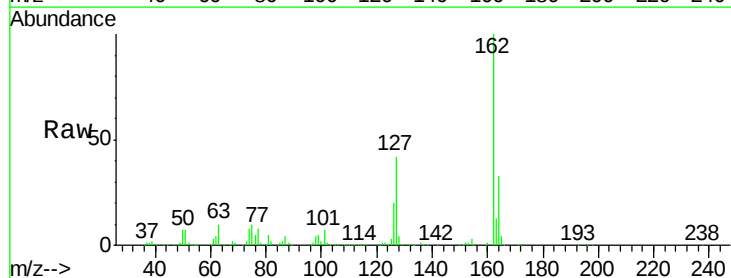
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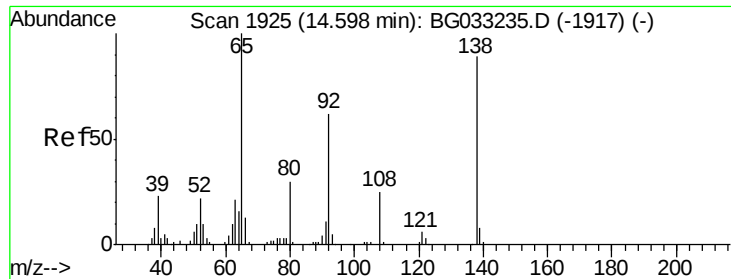
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.875 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	30.7	46.1
164	33.2	26.0	39.0





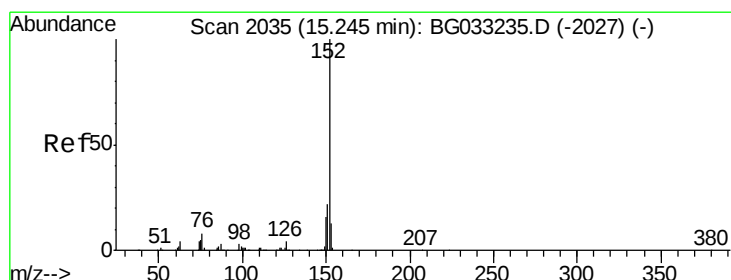
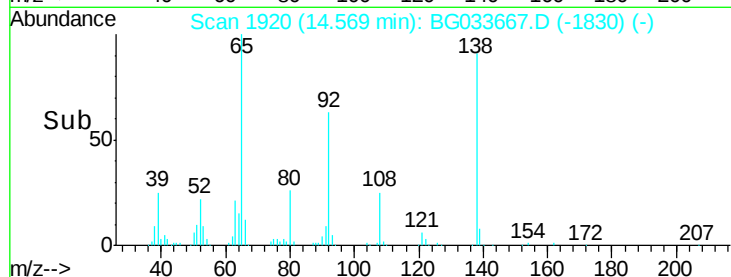
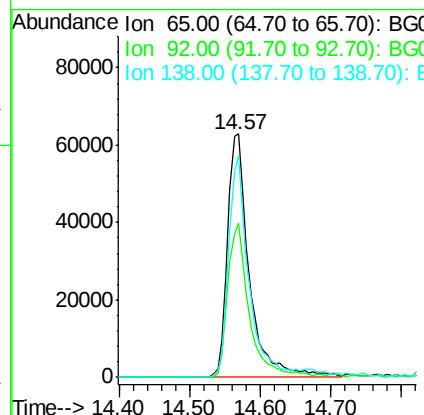
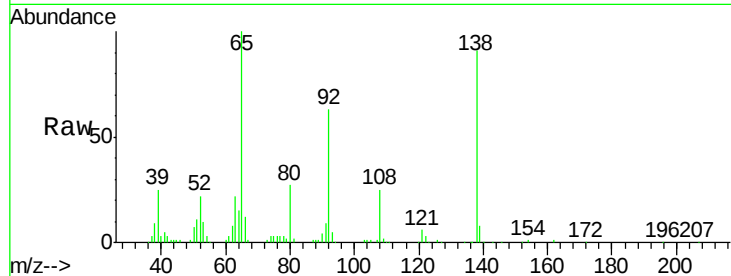
#47
 2-Nitroaniline
 Concen: 46.804 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	135708		
92	63.0	54.6	82.0	
138	91.1	72.9	109.3	

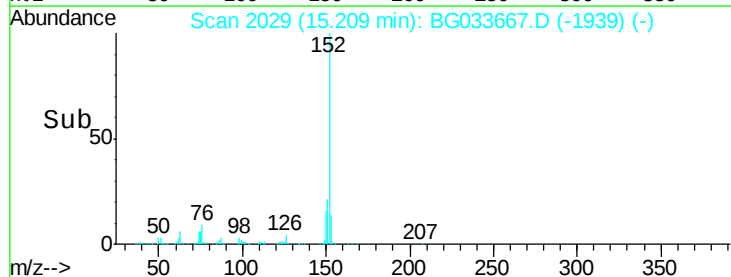
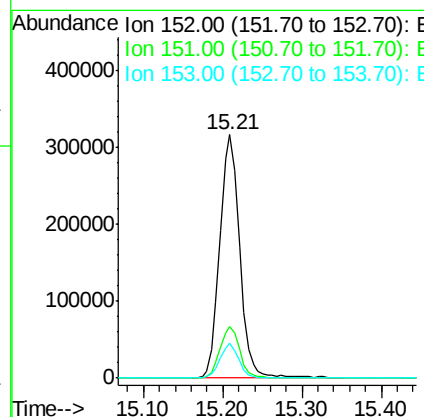
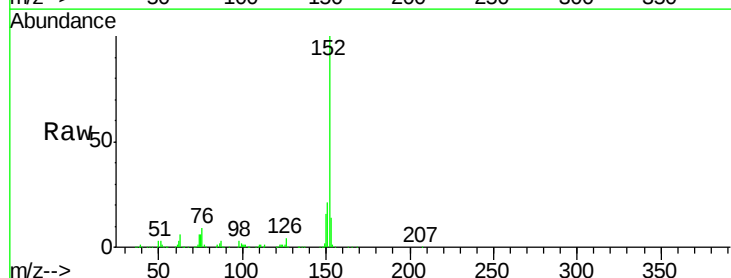
Manual Integrations
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#48
 Acenaphthylene
 Concen: 42.471 ng
 RT: 15.21 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	548788		
151	21.3	17.2	25.8	
153	14.1	10.2	15.4	





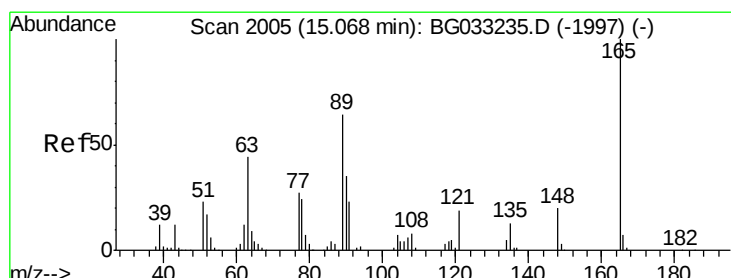
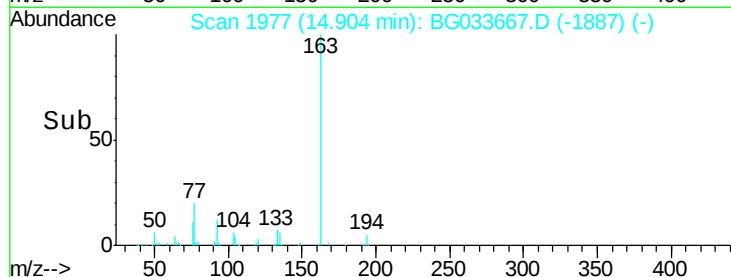
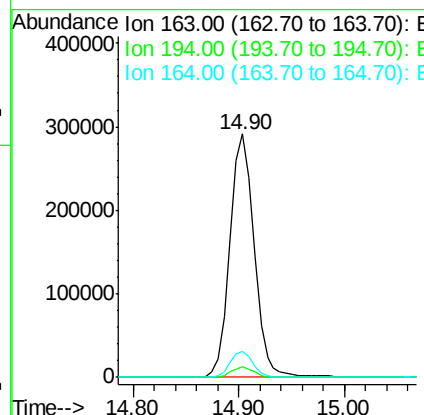
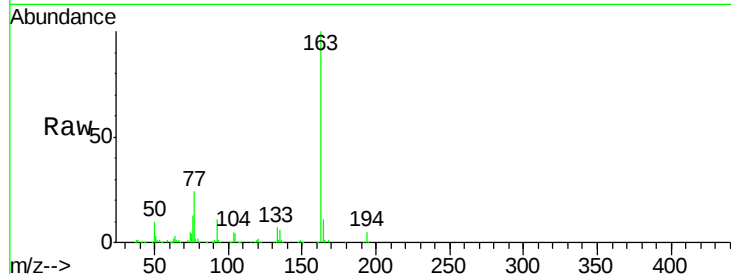
#49
Dimethylphthalate
Concen: 40.831 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	464360		
194	4.6		3.4	5.2
164	10.8		8.2	12.4

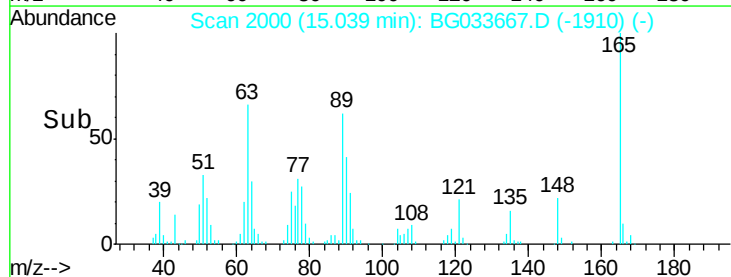
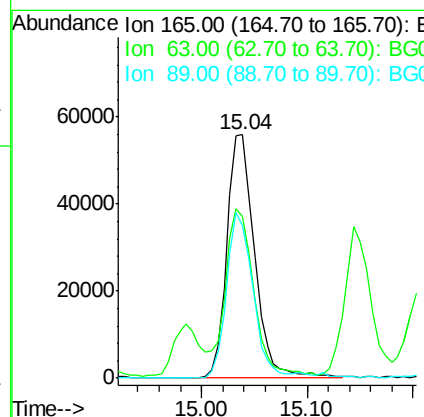
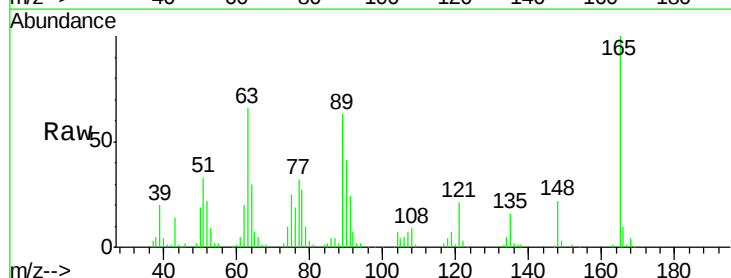
Manual Integrations
APPROVED

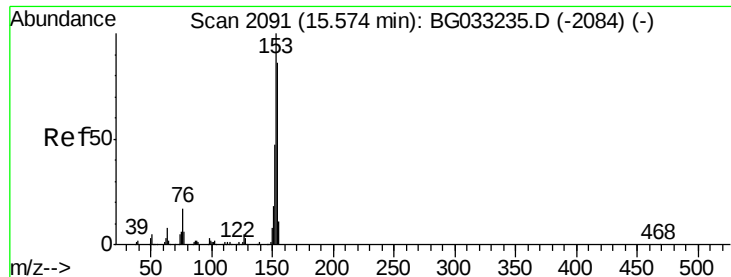
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.924 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102141		
63	66.2		52.7	79.1
89	62.6		49.2	73.8





#51

Acenaphthene

Concen: 46.278 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

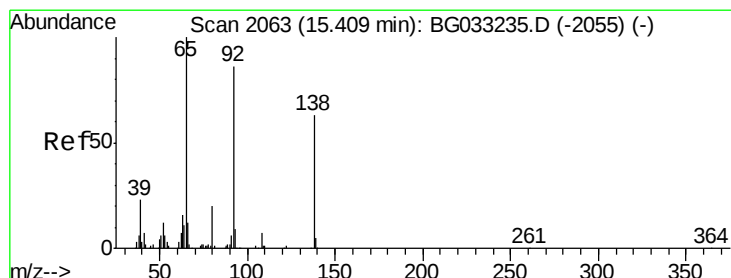
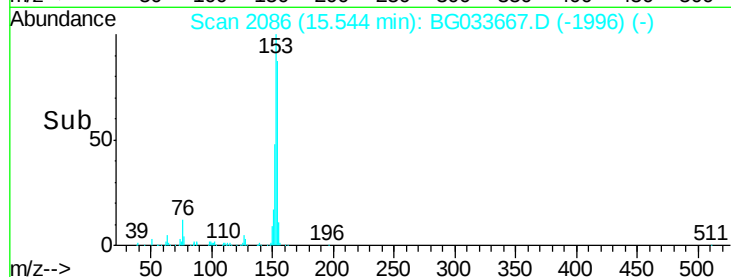
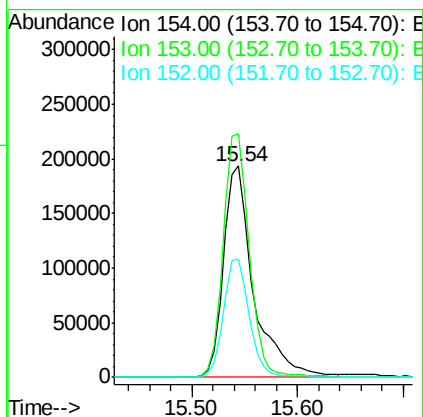
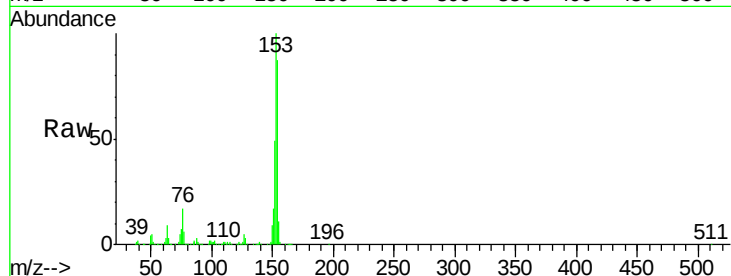
ClientSampleId :

PB108036BS

Tot Ion:	154	Resp:	385483
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.4	135.6
152	56.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 26.184 ng

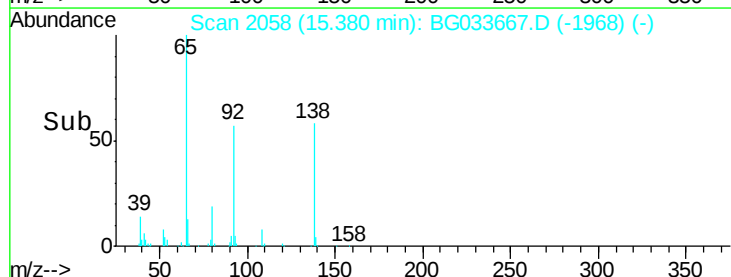
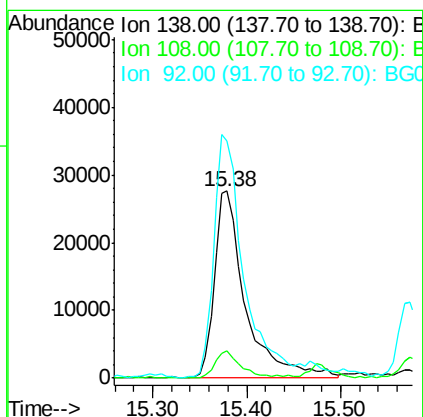
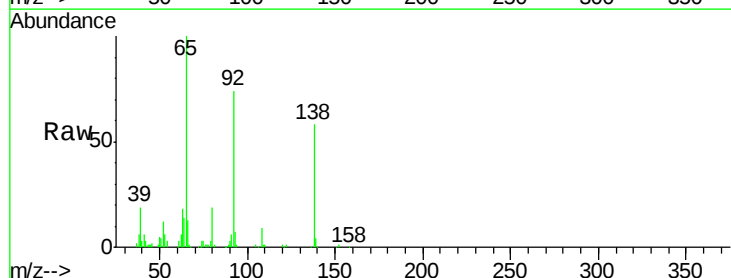
RT: 15.38 min Scan# 2058

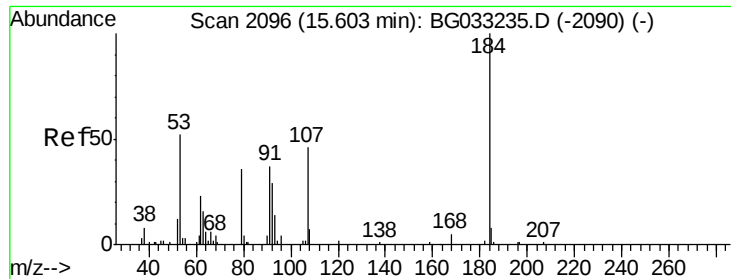
Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:	138	Resp:	63835
Ion Ratio	Lower	Upper	
138	100		
108	14.7	17.5	26.3#
92	126.9	105.8	158.8





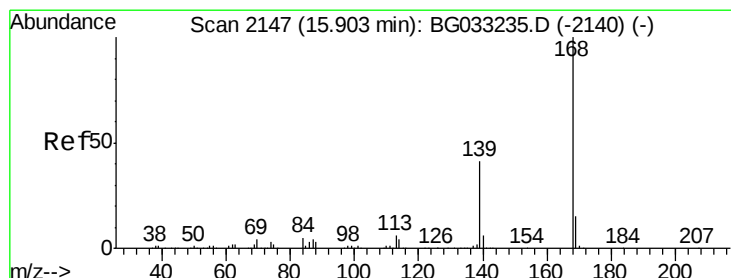
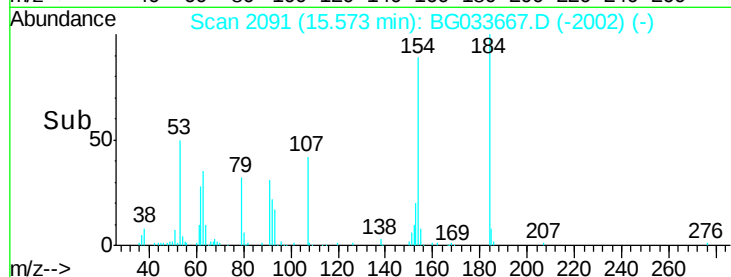
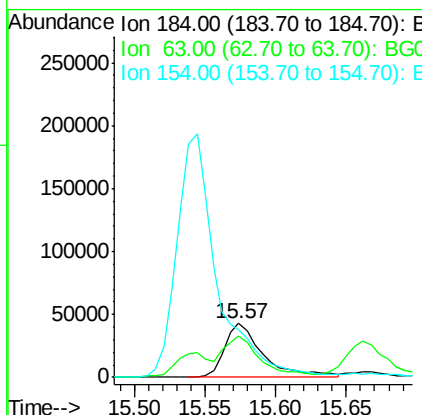
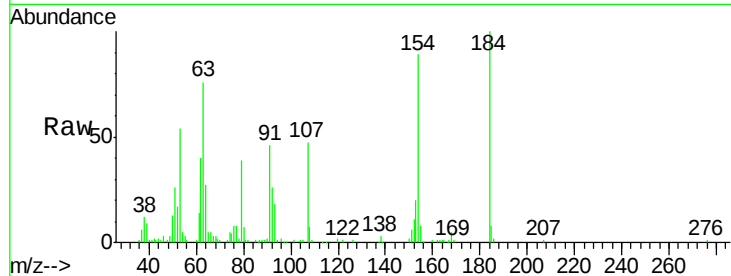
#53
2,4-Dinitrophenol
Concen: 68.430 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.0	59.8	89.8
154	89.3	101.8	152.8#

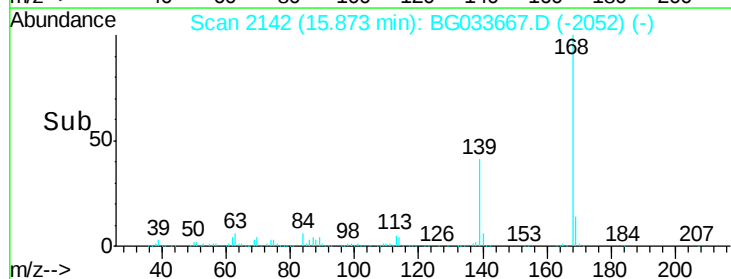
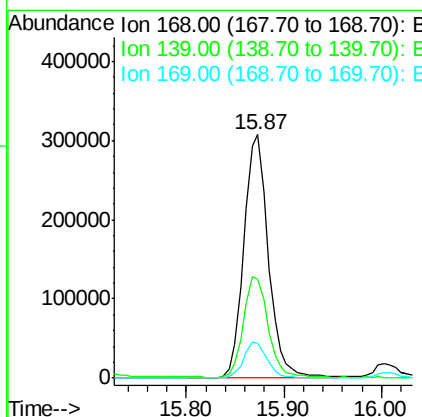
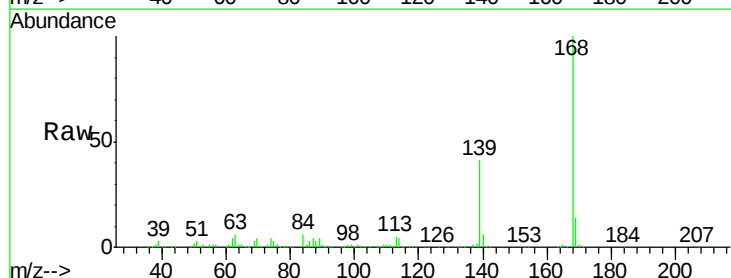
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#54
Dibenzofuran
Concen: 43.724 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	14.3	11.2	16.8





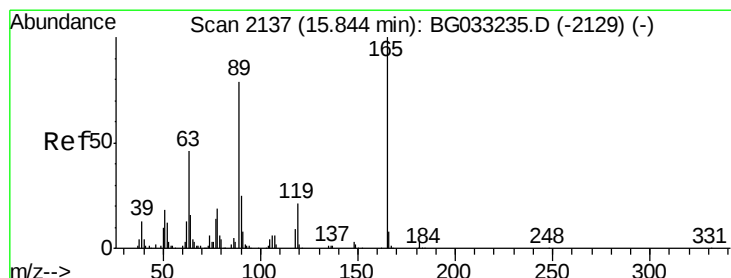
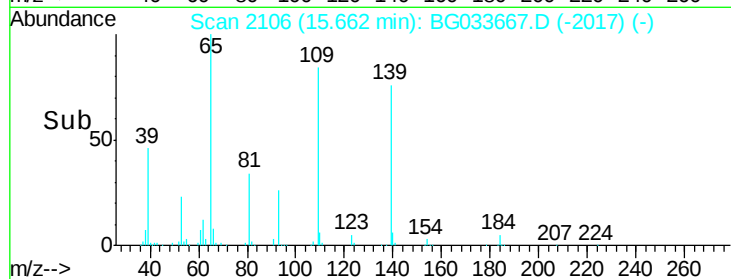
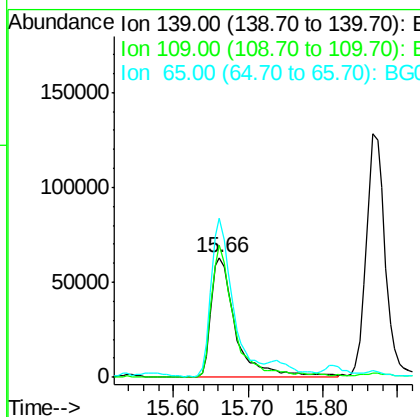
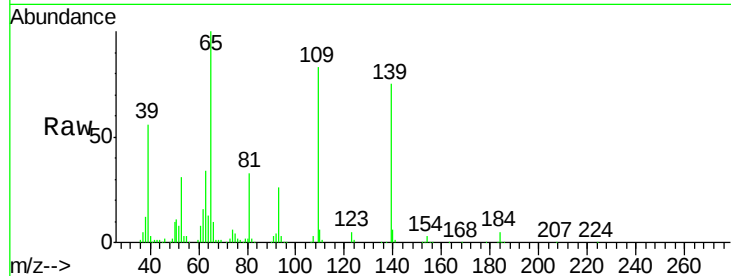
#55
4-Nitrophenol
Concen: 85.032 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.1	62.2	102.2#
65	133.0	97.2	137.2

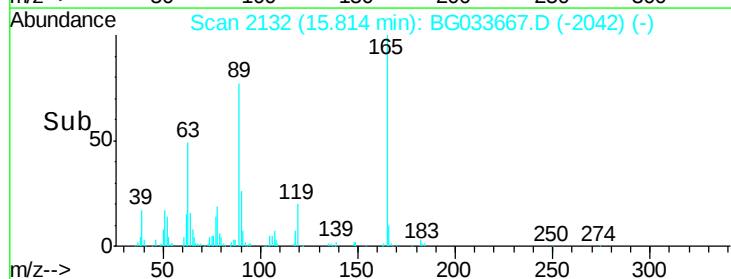
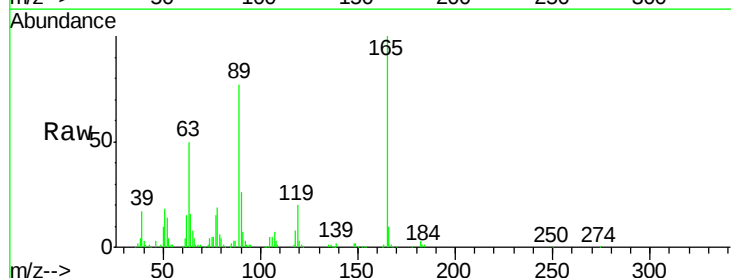
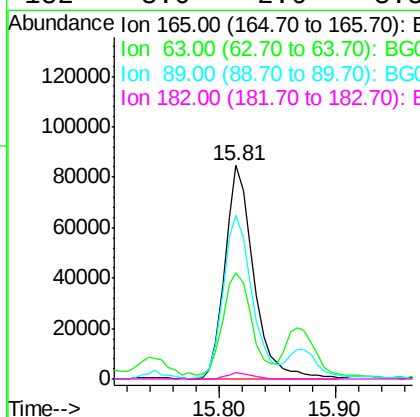
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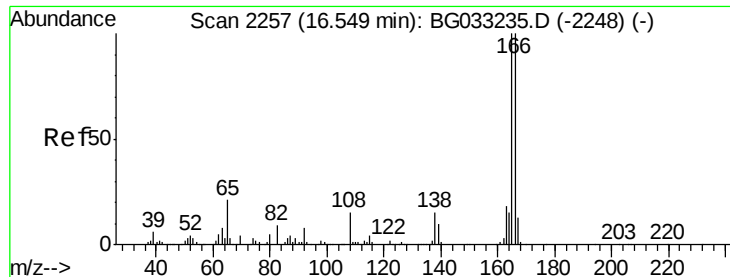
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.929 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.9	42.0	63.0
89	76.7	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 43.106 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

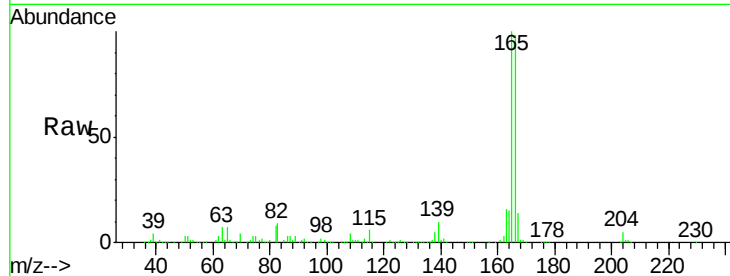
ClientSampleId :

PB108036BS

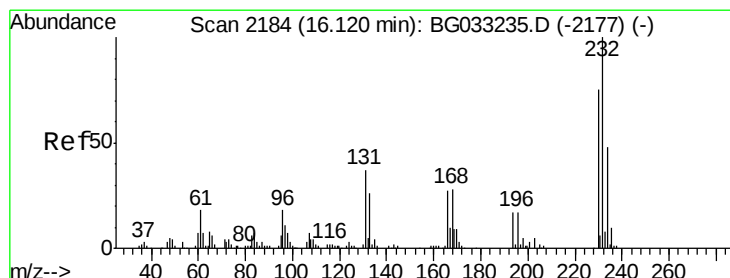
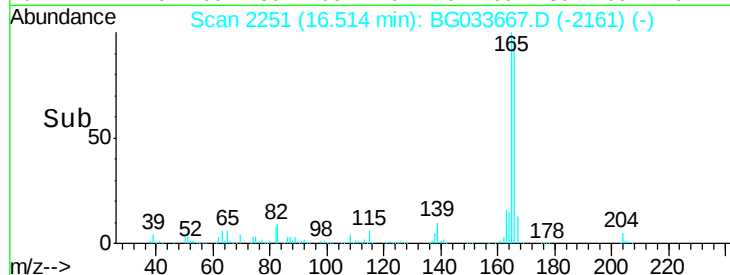
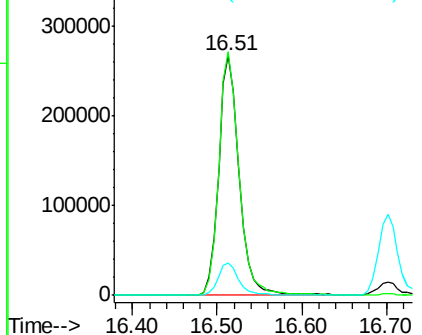
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.7	80.6	121.0
167	13.8	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.577 ng

RT: 16.08 min Scan# 2178

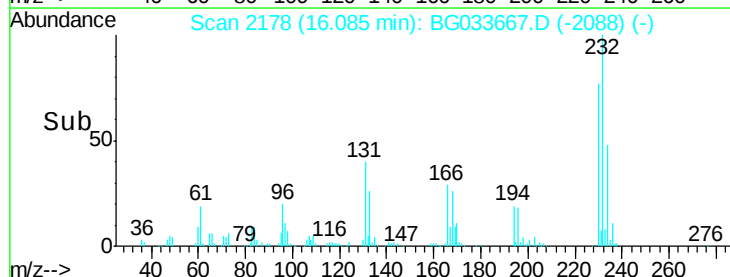
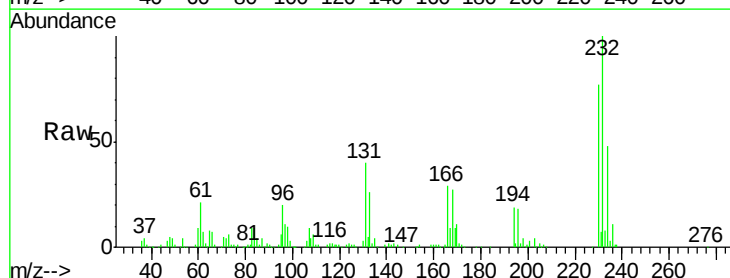
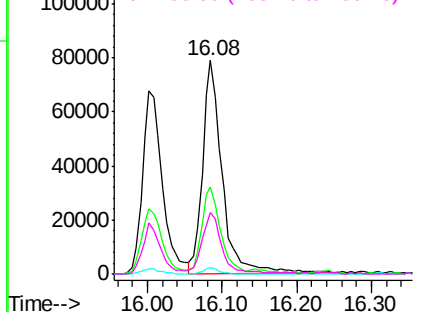
Delta R.T. 0.00 min

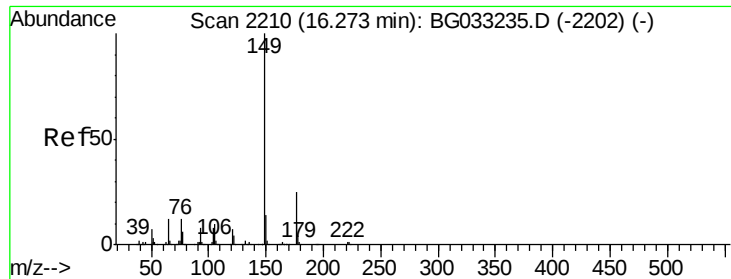
Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.2	33.5	50.3
130	2.7	2.2	3.2
166	27.7	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





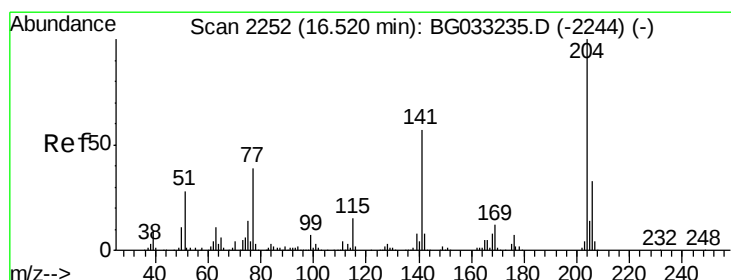
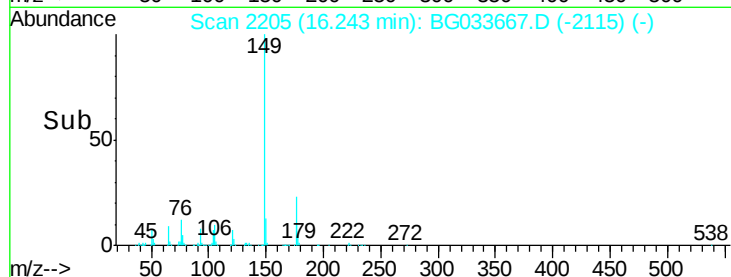
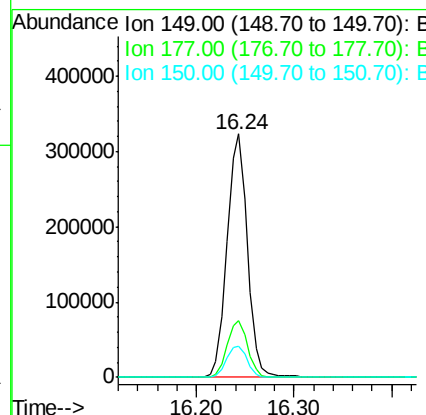
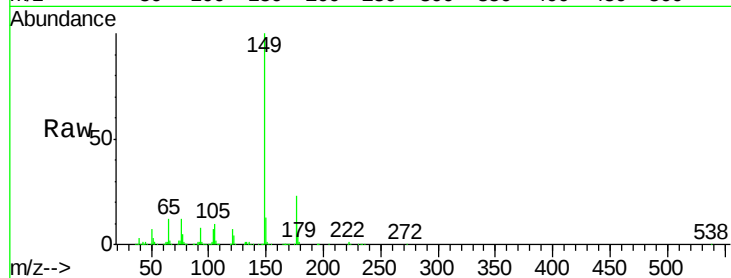
#59
Diethylphthalate
Concen: 42.252 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.5	27.7
150	12.6	10.2	15.2

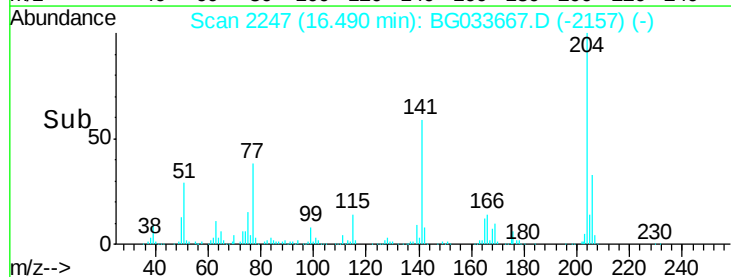
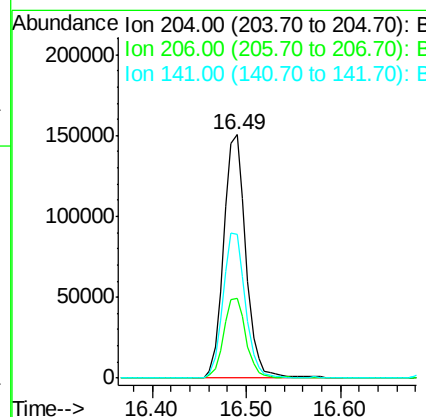
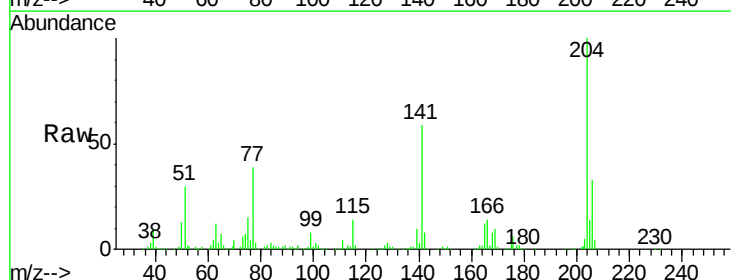
Manual Integrations
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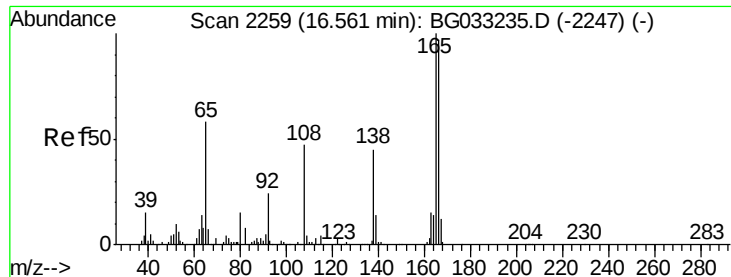
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.443 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	59.1	45.8	68.6





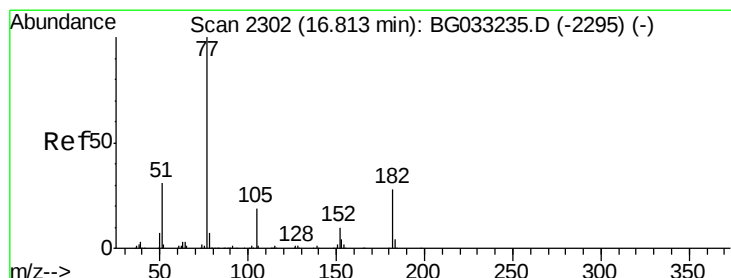
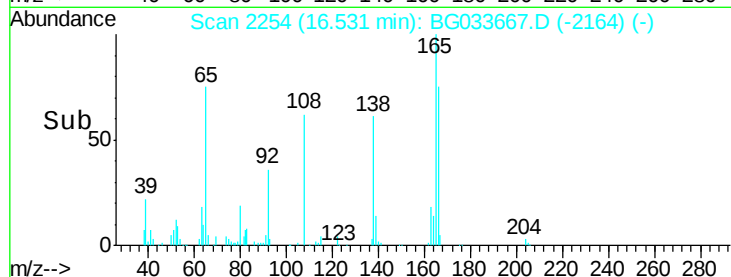
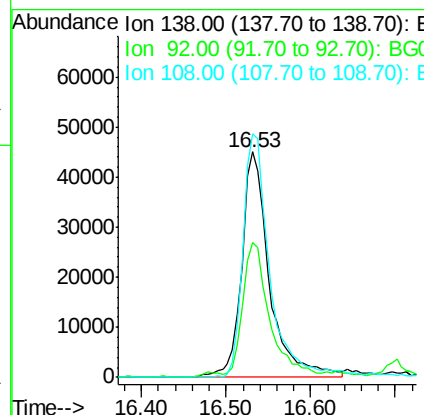
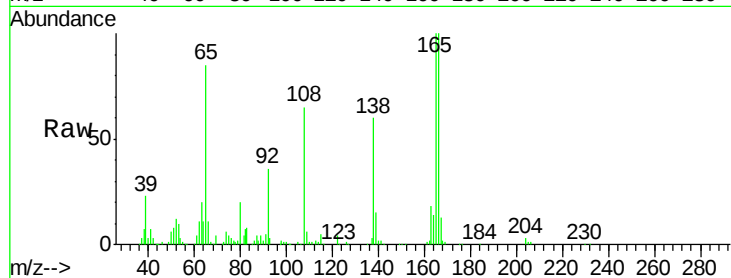
#61
4-Nitroaniline
Concen: 41.324 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	102022		
92	59.9	40.1	80.1	
108	108.0	65.4	105.4	

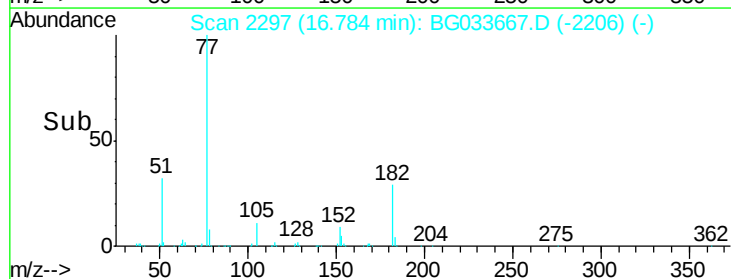
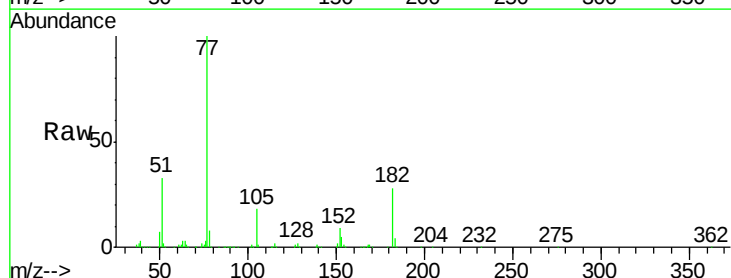
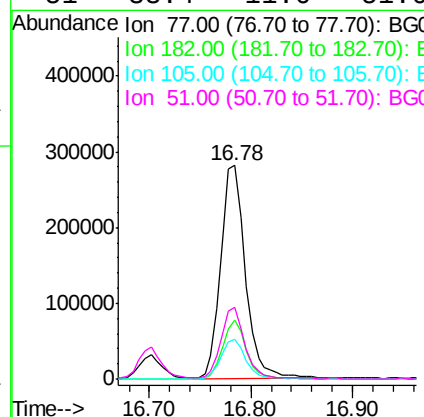
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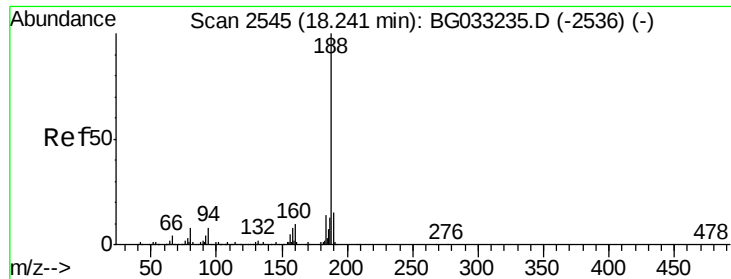
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#62
Azobenzene
Concen: 44.656 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	477704		
182	27.7	7.4	47.4	
105	18.4	0.3	40.3	
51	33.4	11.6	51.6	





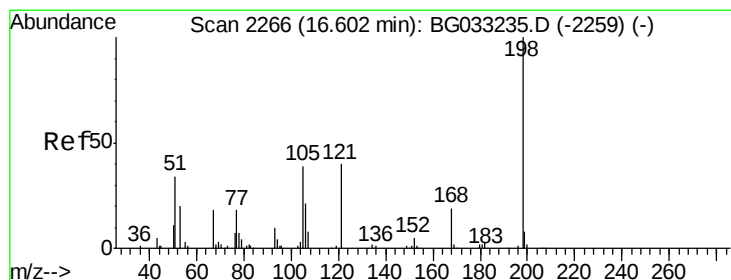
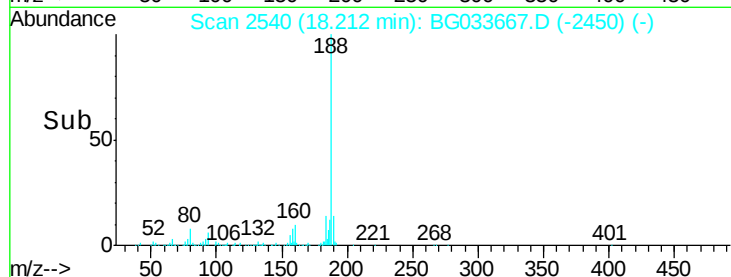
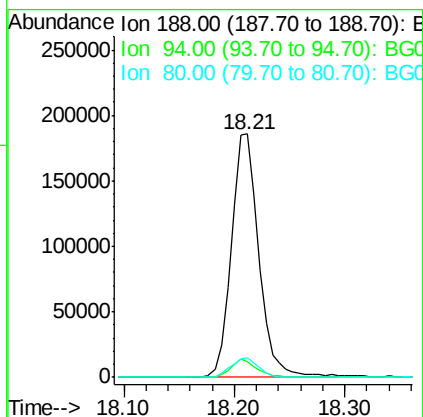
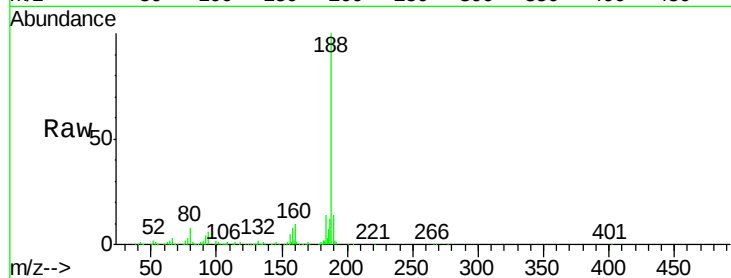
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	6.9	10.3#
80	8.1	7.7	11.5

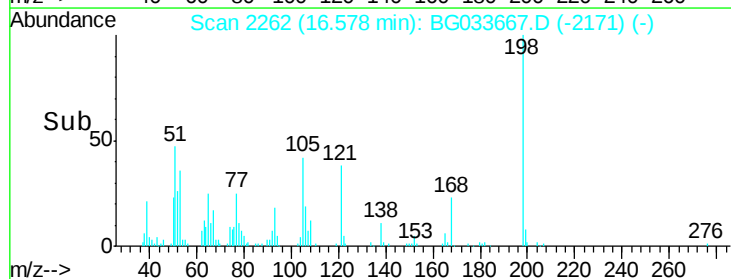
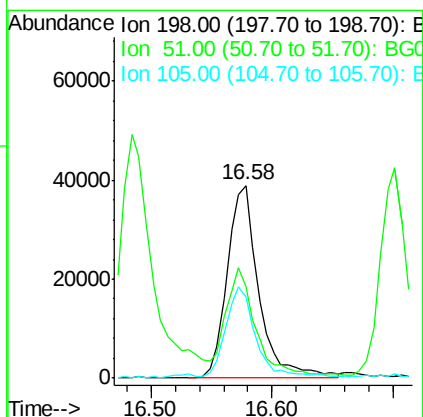
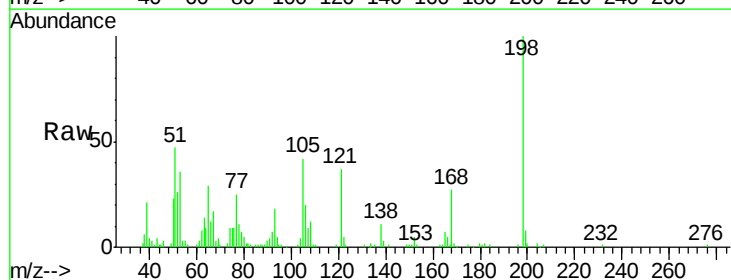
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.520 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.3	30.6	70.6
105	42.1	23.8	63.8





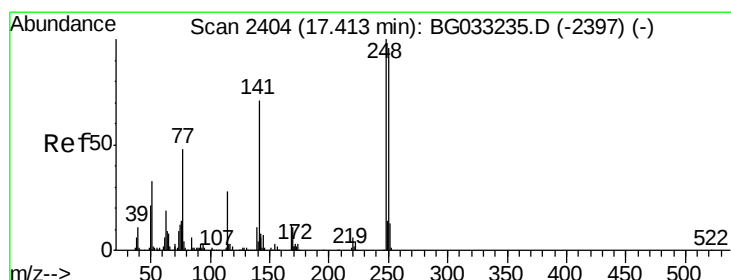
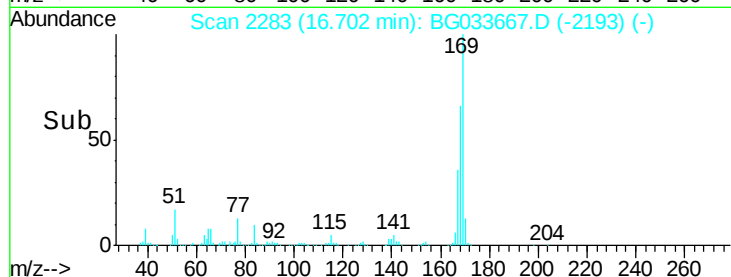
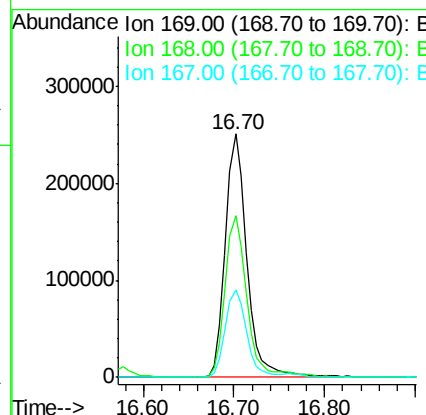
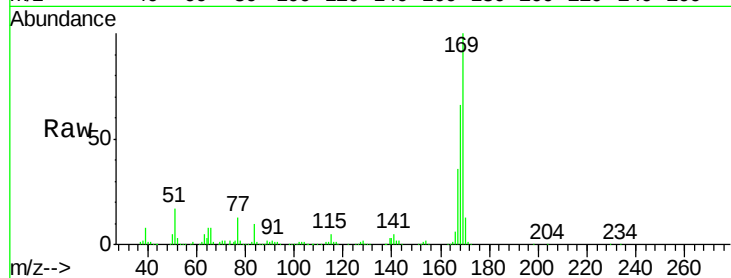
#65
n-Nitrosodiphenylamine
Concen: 44.387 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	412494		
168	66.2		55.7	83.5
167	36.2		30.1	45.1

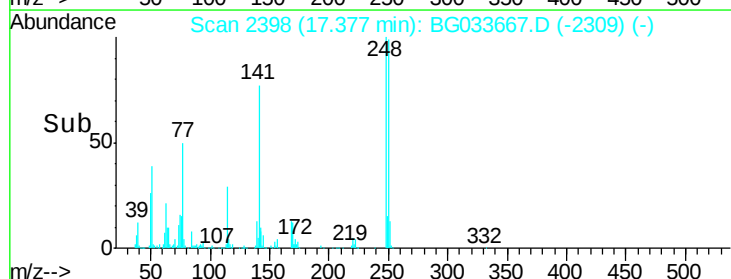
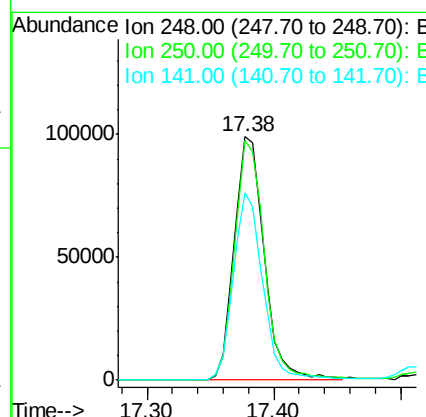
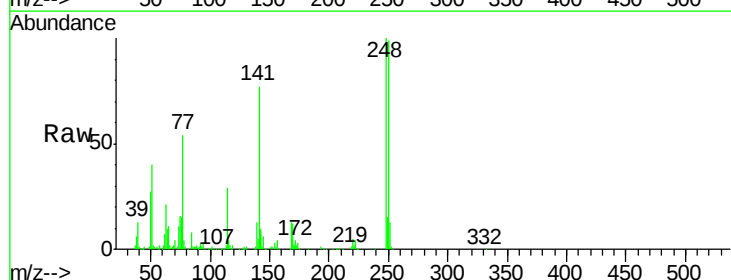
Manual Integrations
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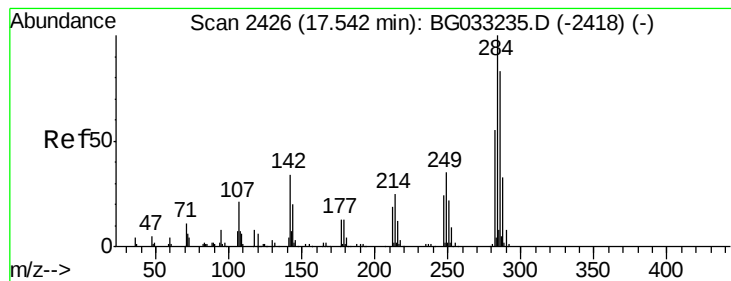
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#66
4-Bromophenyl-phenylether
Concen: 42.364 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161957		
250	98.6		77.1	115.7
141	76.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.266 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

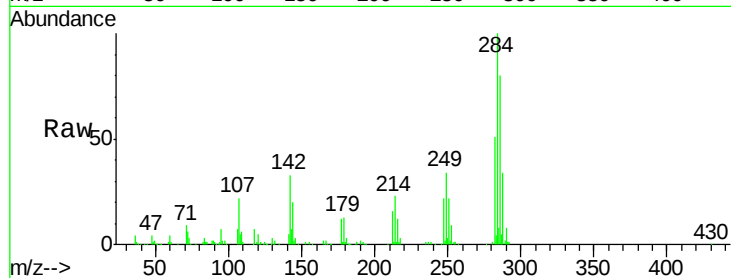
ClientSampled :

PB108036BS

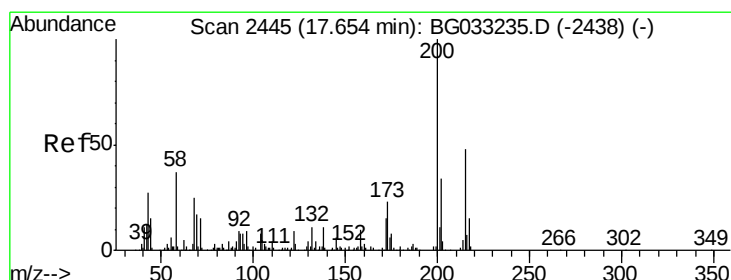
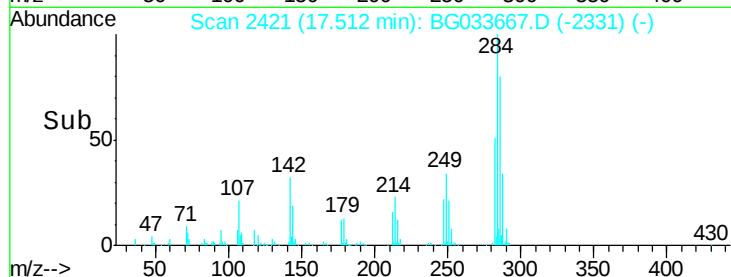
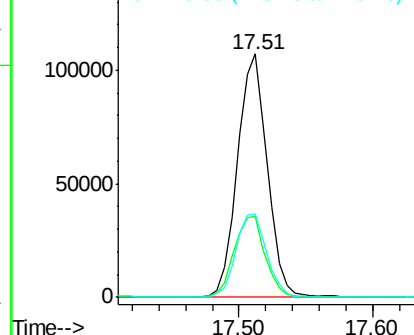
Tot Ion:	284	Resp:	166493
Ion Ratio		Lower	Upper
284	100		
142	33.3	26.8	40.2
249	34.3	26.3	39.5

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



#68

Atrazine

Concen: 44.357 ng

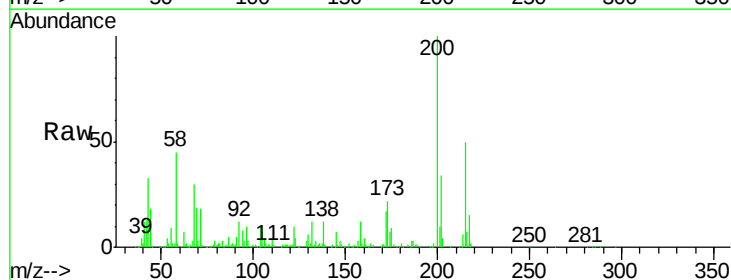
RT: 17.62 min Scan# 2439

Delta R.T. 0.00 min

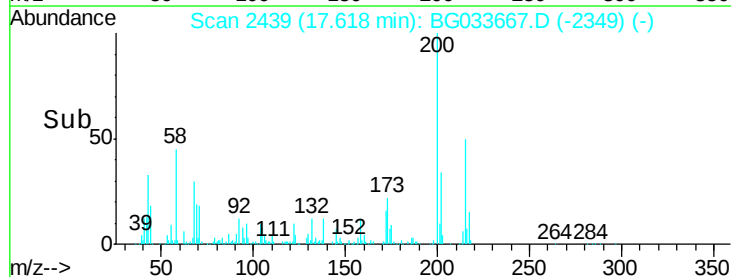
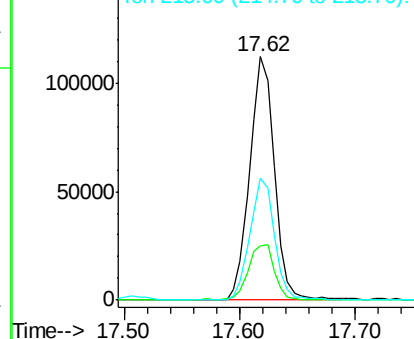
Lab File: BG033667.D

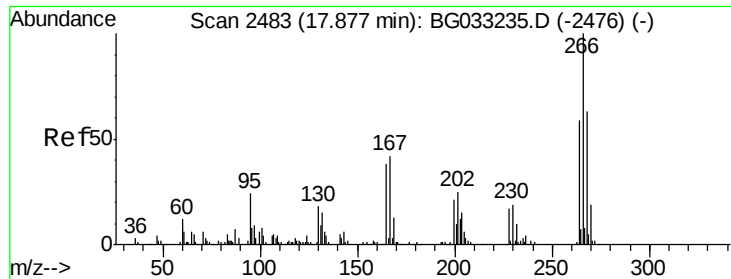
Acq: 7 Apr 2018 17:26

Tgt Ion:	200	Resp:	167039
Ion Ratio		Lower	Upper
200	100		
173	22.2	5.2	45.2
215	50.1	30.4	70.4



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





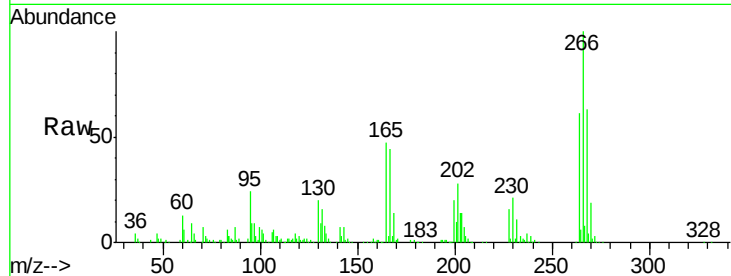
#69
 Pentachlorophenol
 Concen: 65.519 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

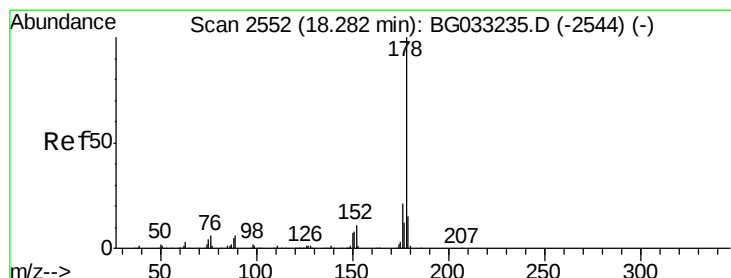
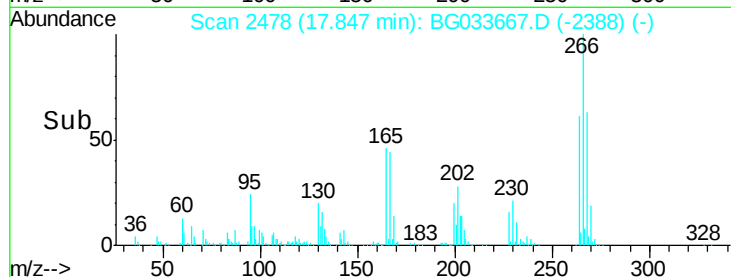
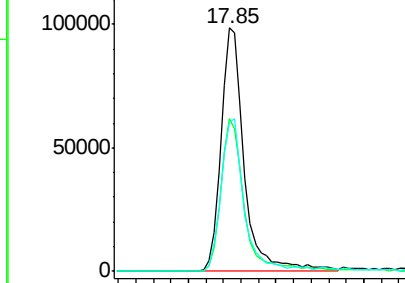
Tot Ion	Ratio	Resp	Lower	Upper
266	100	181435		
268	62.8	51.1	76.7	
264	61.1	49.6	74.4	

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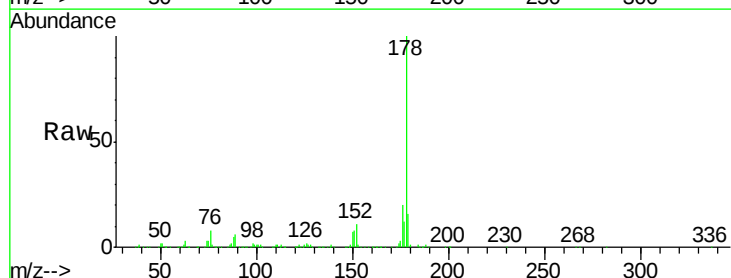


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

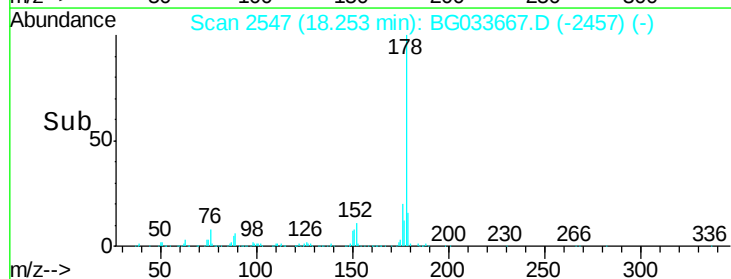
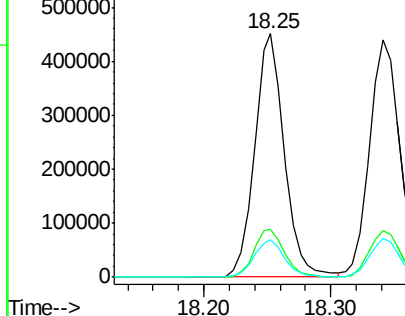


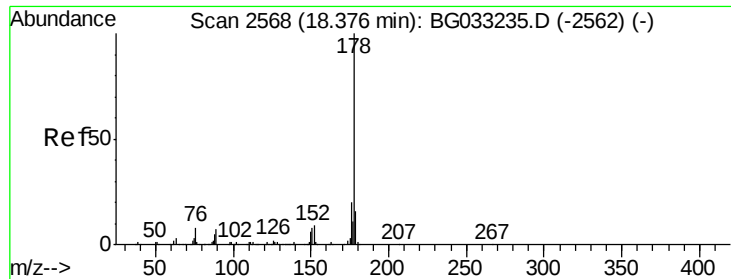
#70
 Phenanthrene
 Concen: 43.313 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	734299		
176	19.8	15.7	23.5	
179	15.6	12.5	18.7	



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





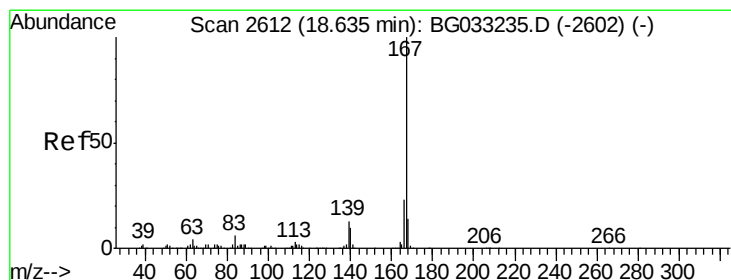
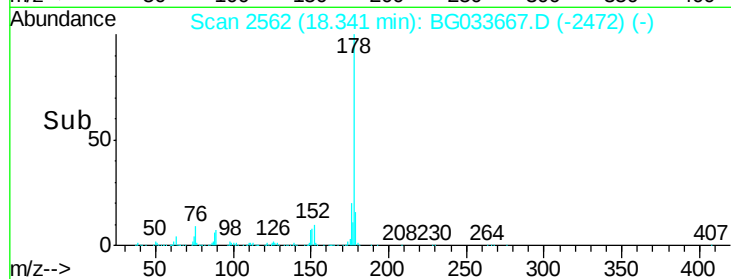
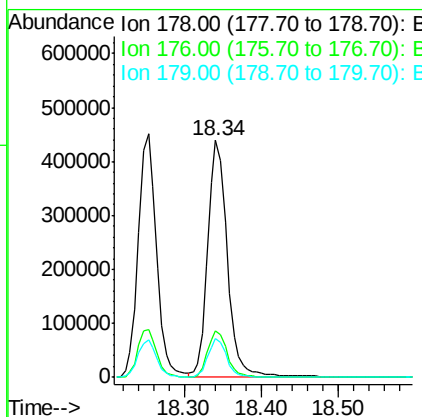
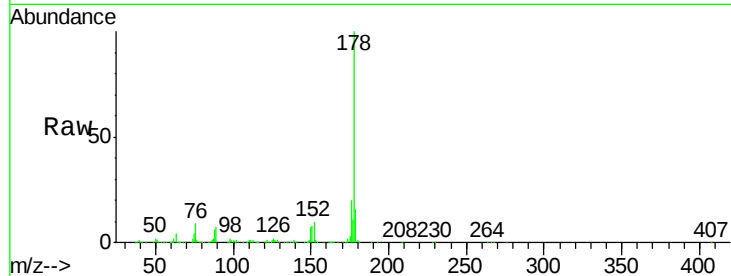
#71
 Anthracene
 Concen: 44.490 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		763699		
176	19.7	16.0	24.0		
179	16.5	12.5	18.7		

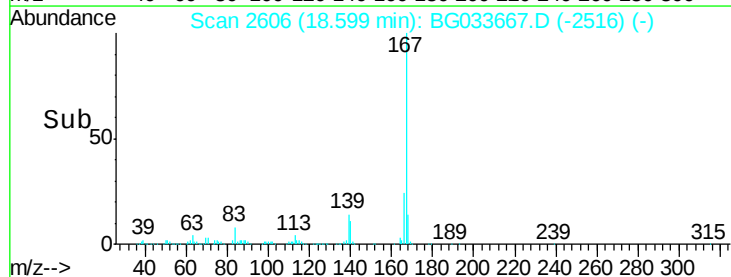
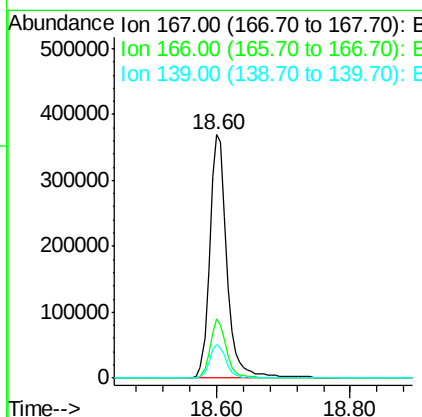
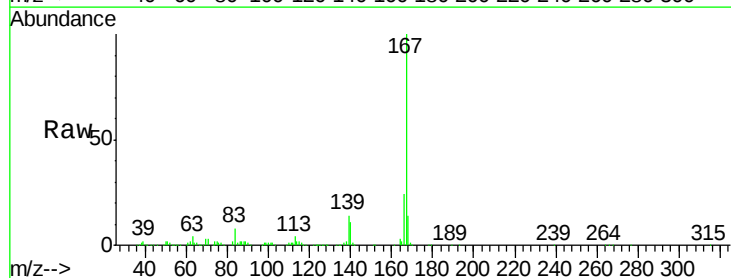
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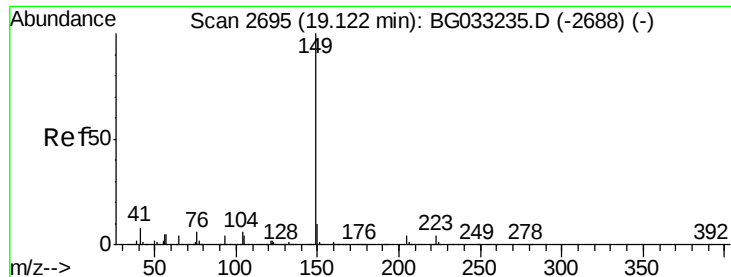
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#72
 Carbazole
 Concen: 43.942 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		668406		
166	24.4	18.2	27.4		
139	14.0	9.4	14.2		





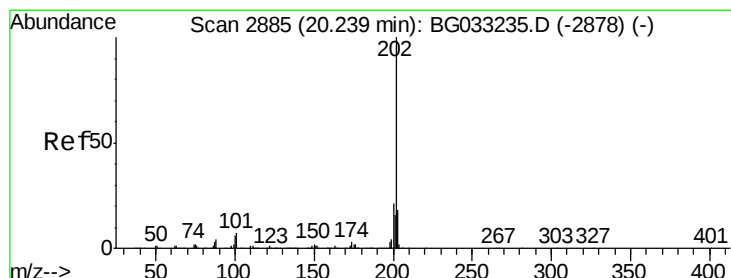
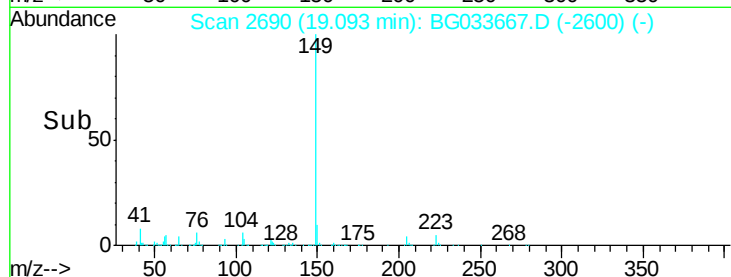
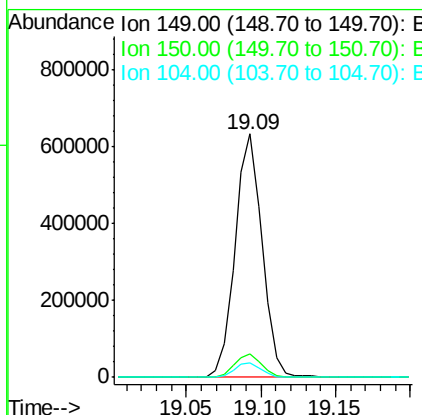
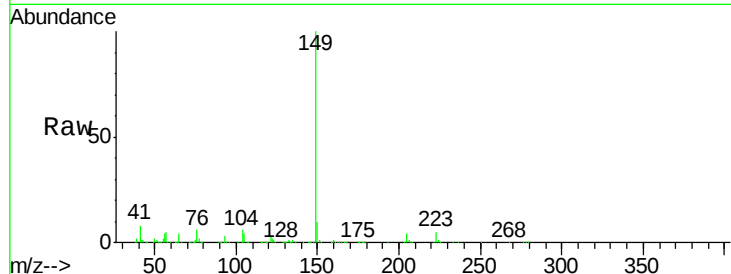
#73
Di-n-butylphthalate
Concen: 45.213 ng
RT: 19.09 min Scan# 2690
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	6.2	3.9	5.9	

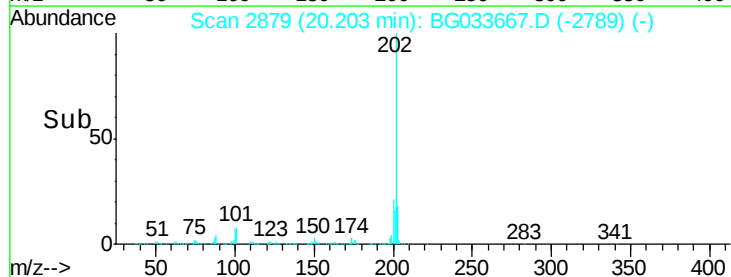
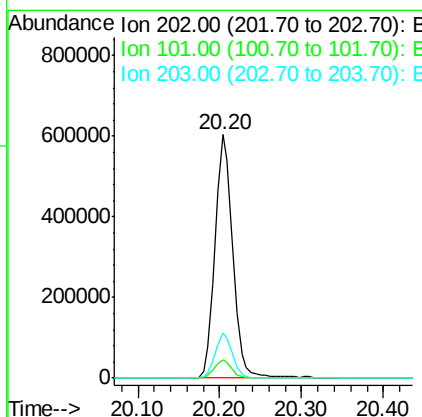
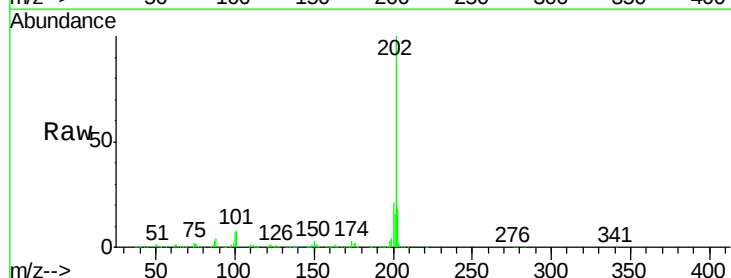
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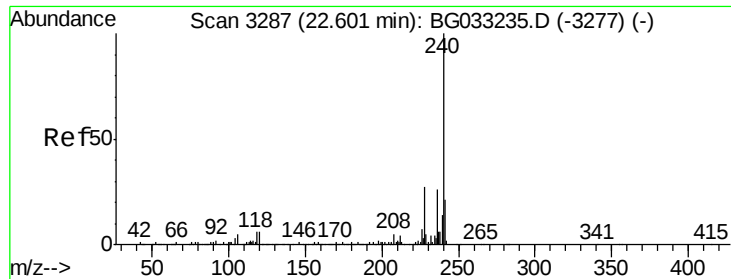
Sohil
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#74
Fluoranthene
Concen: 43.691 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.5	0.0	28.9	
203	18.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Instrument :

BNA_G

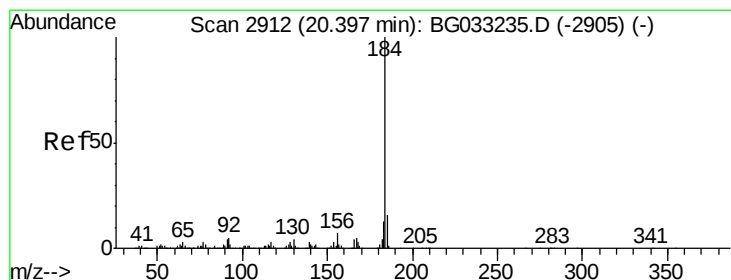
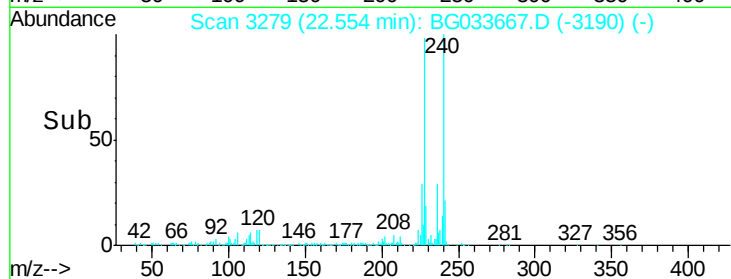
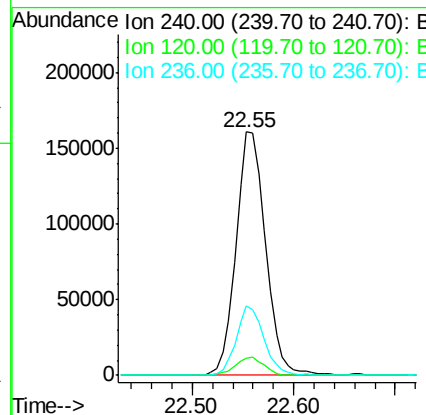
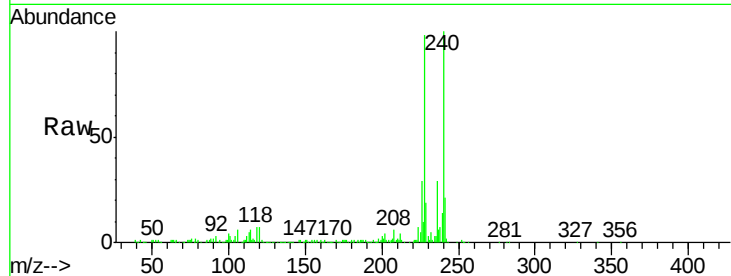
ClientSampleId :

PB108036BS

Tot Ion:	240	Resp:	325256
Ion Ratio	Lower	Upper	
240	100		
120	7.1	6.8	10.2
236	28.7	20.9	31.3

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#76

Benzidine

Concen: 31.598 ng

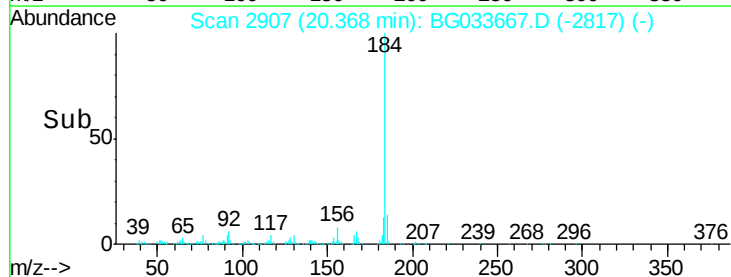
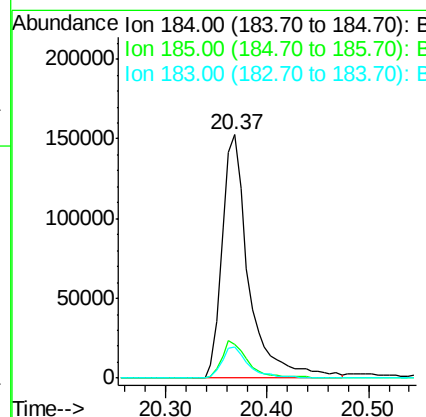
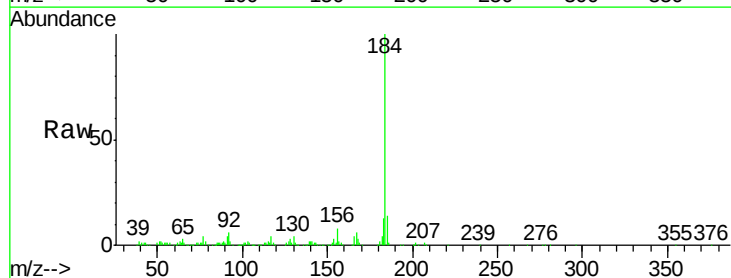
RT: 20.37 min Scan# 2907

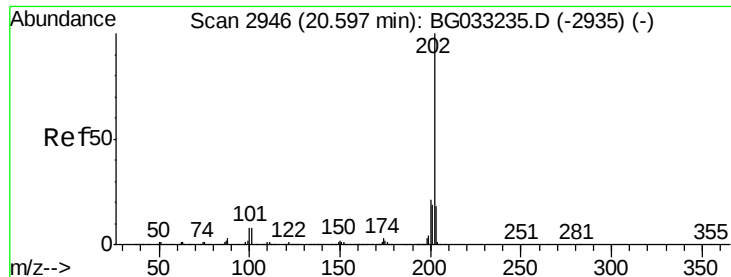
Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tgt Ion:	184	Resp:	278711
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.1	16.7
183	12.6	10.6	16.0





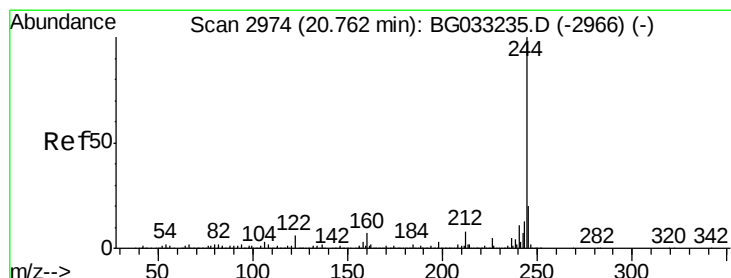
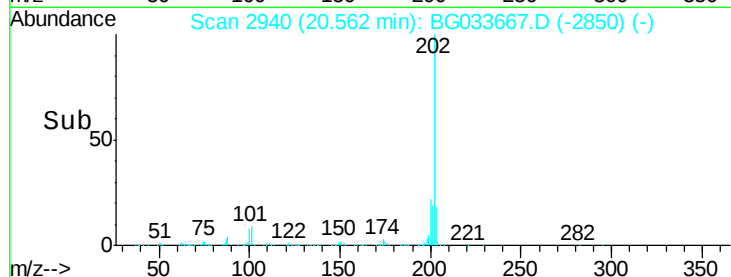
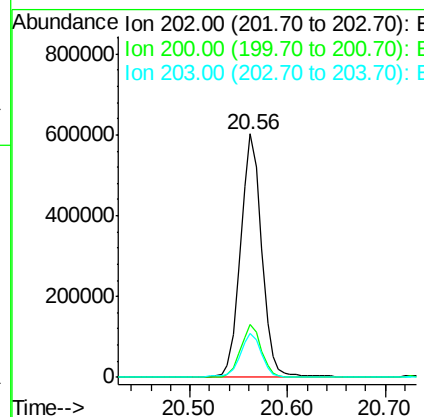
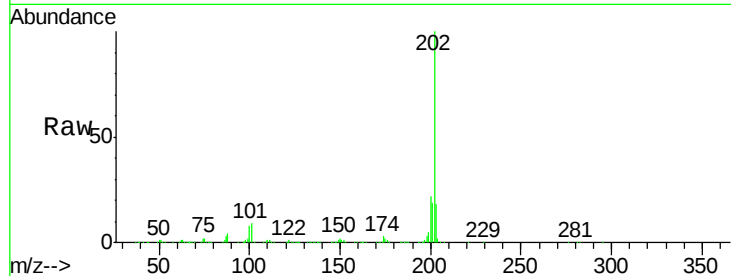
#77
Pvrene
Concen: 41.817 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9

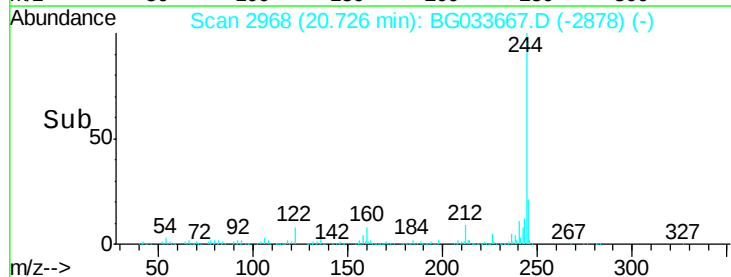
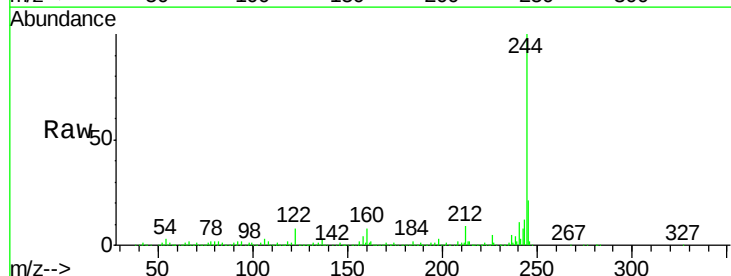
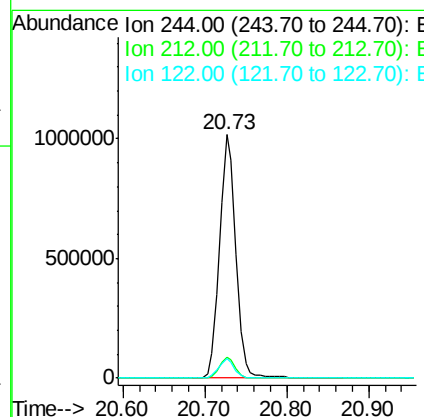
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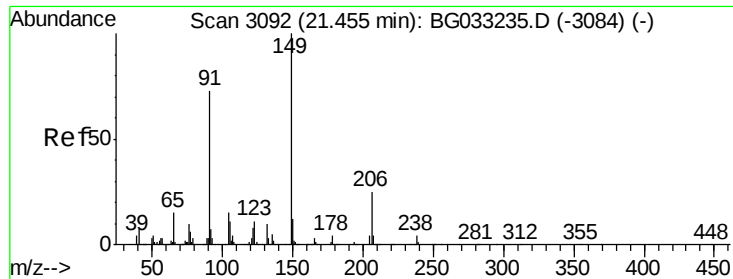
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#78
Terphenyl-d14
Concen: 92.978 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.9	7.0	10.4





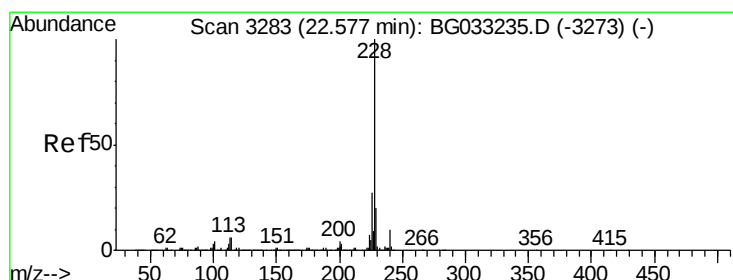
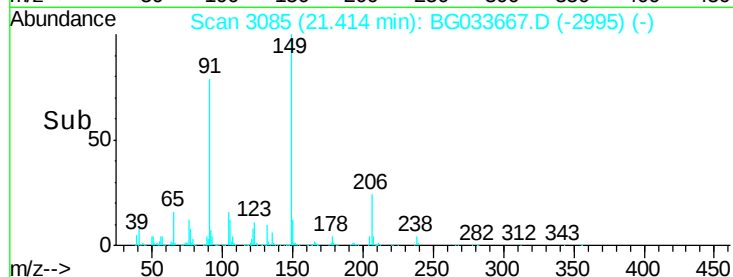
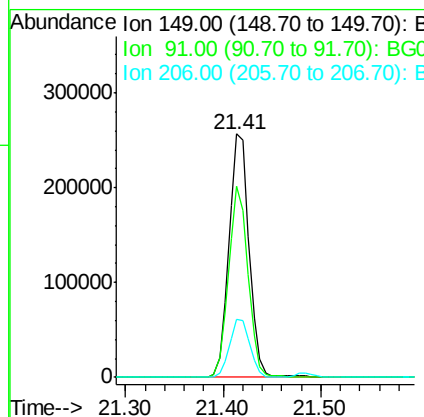
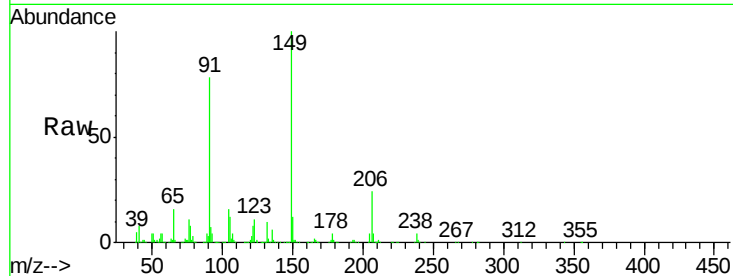
#79
Butylbenzylphthalate
Concen: 46.017 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.5	62.2	93.2
206	23.6	18.6	27.8

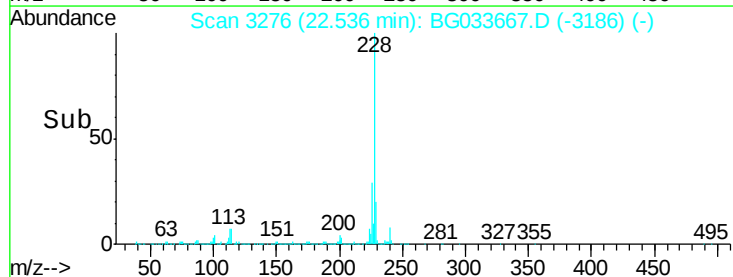
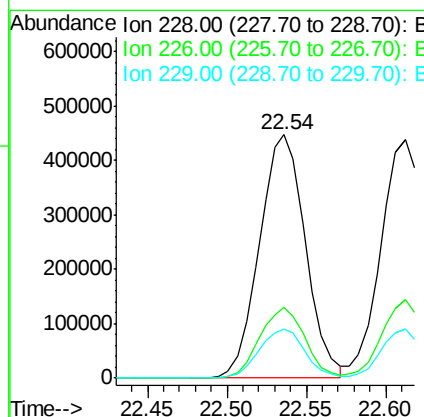
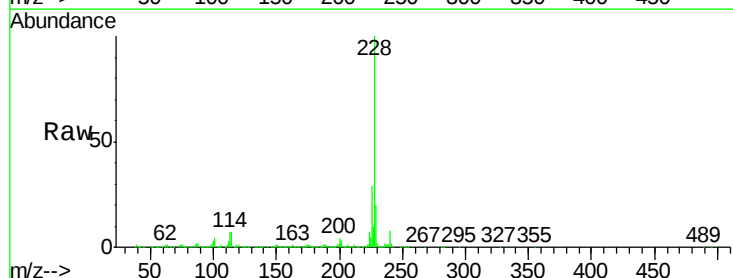
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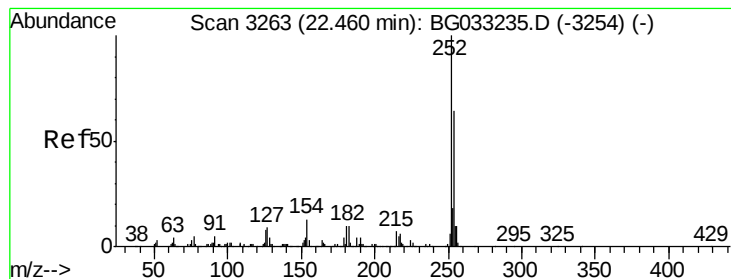
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#80
Benzo(a)anthracene
Concen: 43.297 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.3	16.2	24.2





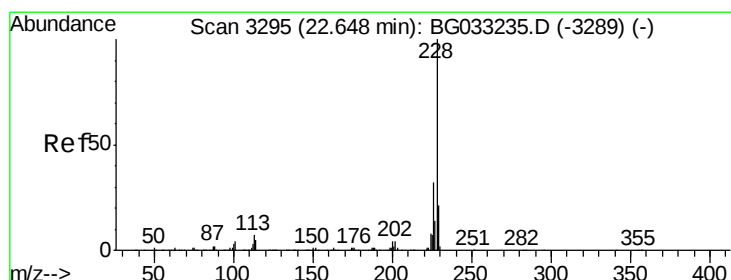
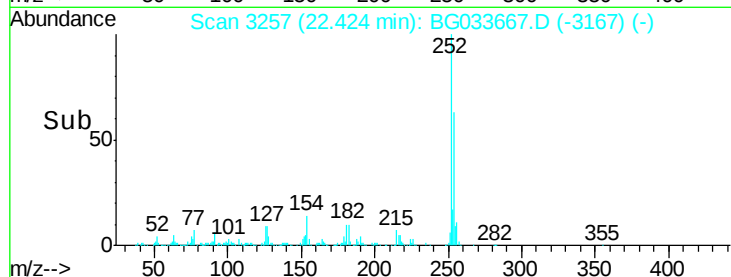
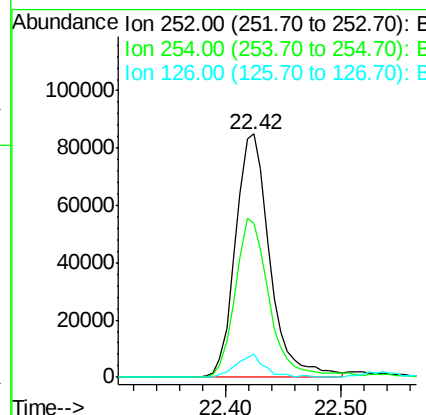
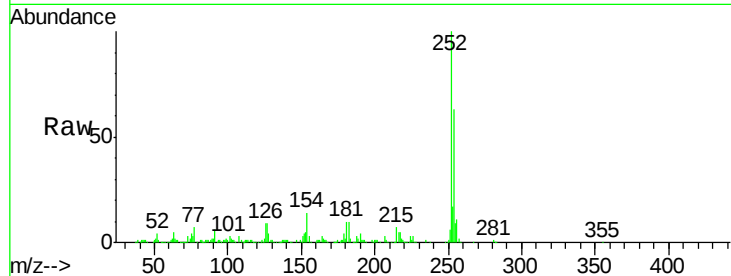
#81
 3,3'-Dichlorobenzidine
 Concen: 23.742 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	9.4	7.4	11.2

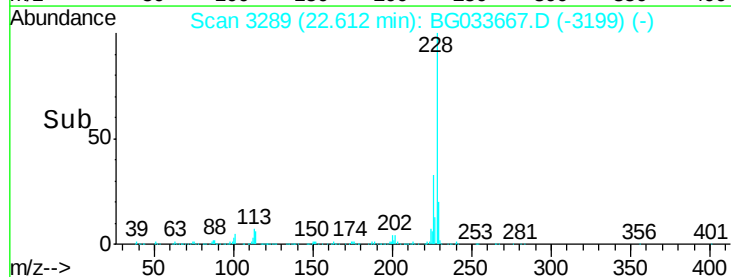
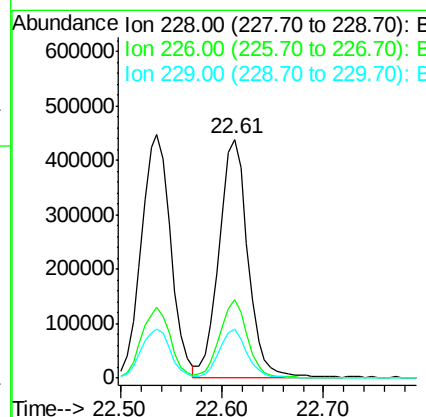
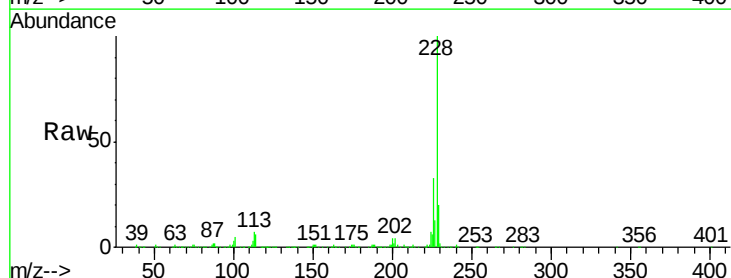
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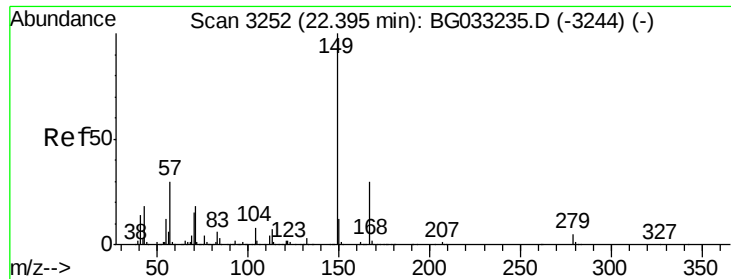
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#82
 Chrysene
 Concen: 43.241 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	20.4	15.0	22.4





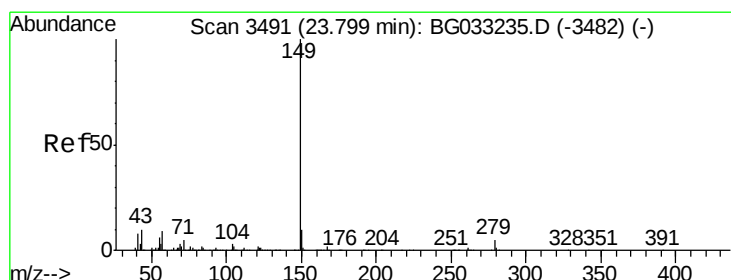
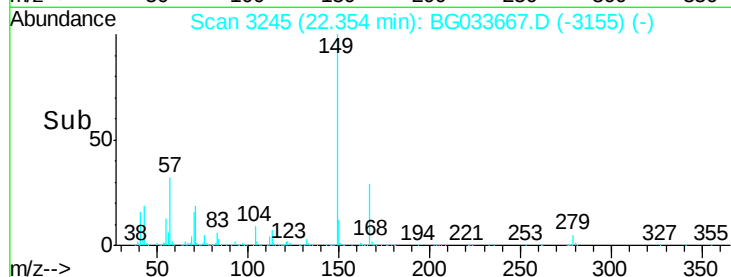
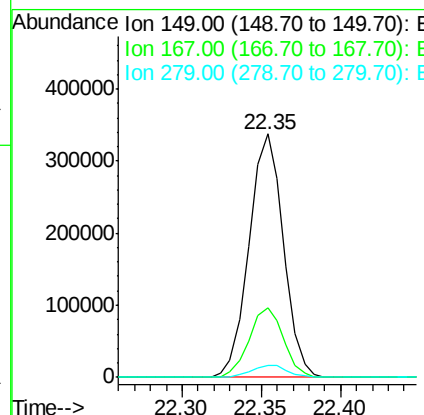
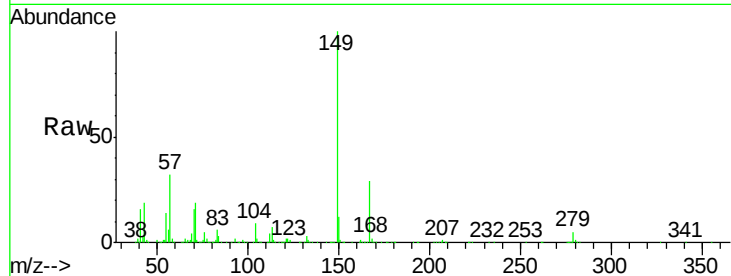
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.091 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.6	24.3	36.5	
279	5.0	4.0	6.0	

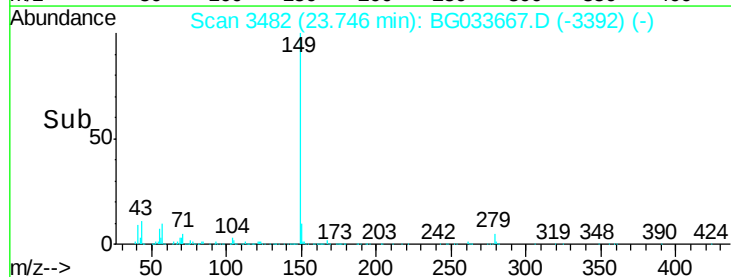
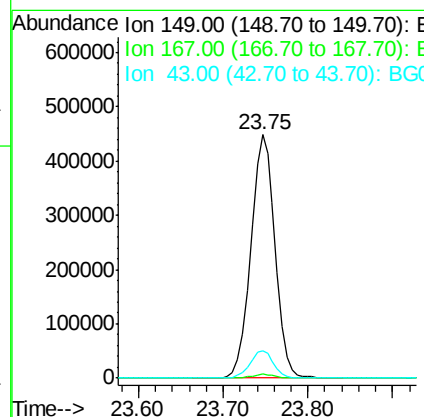
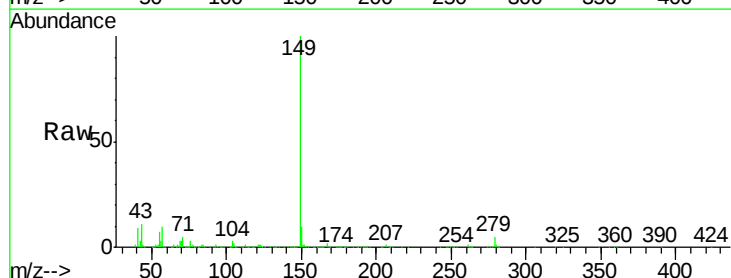
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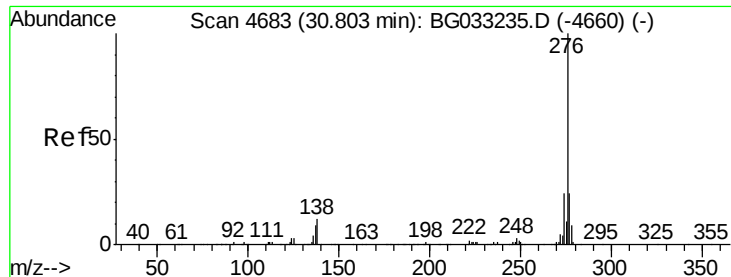
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#84
 Di-n-octyl phthalate
 Concen: 52.552 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033667.D
 Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	11.2	8.9	13.3	





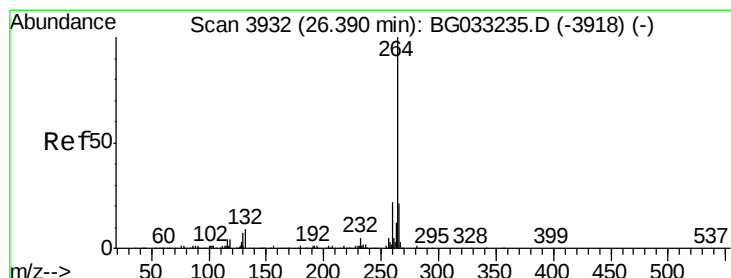
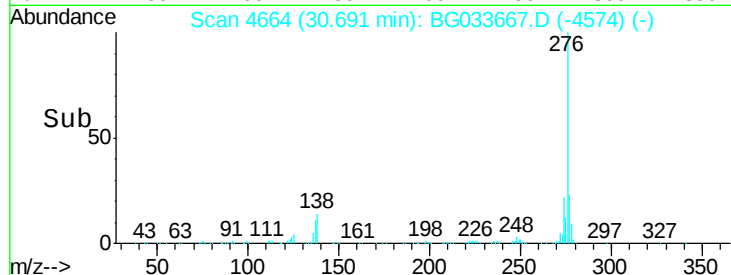
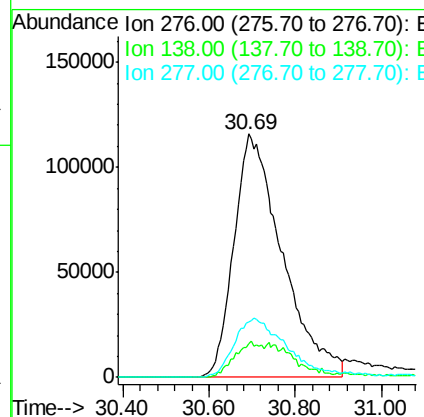
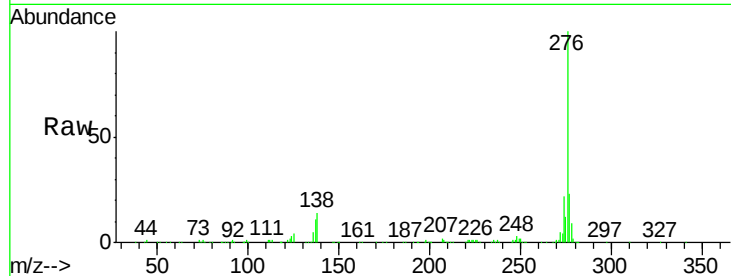
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.883 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.0	24.0#
277	25.7	20.0	30.0

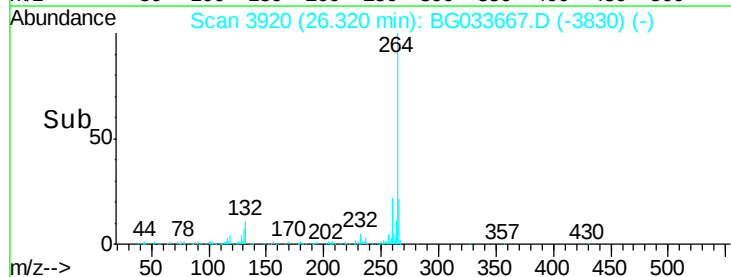
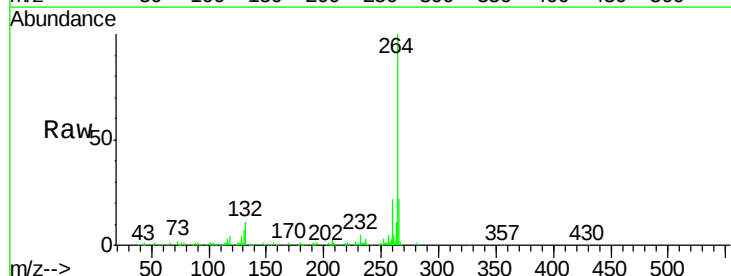
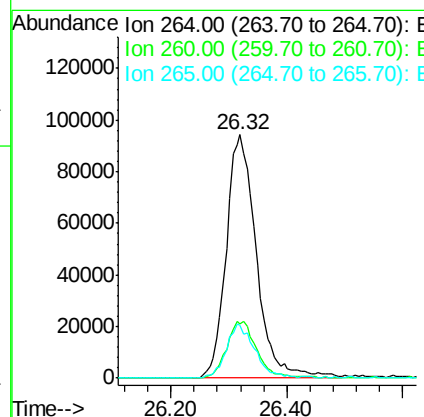
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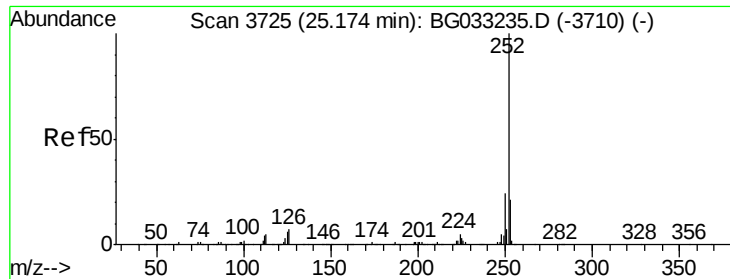
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.6	17.7	26.5





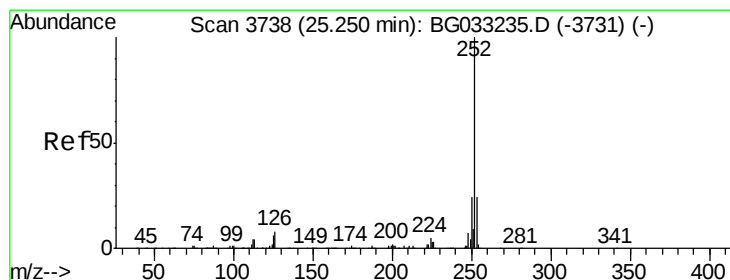
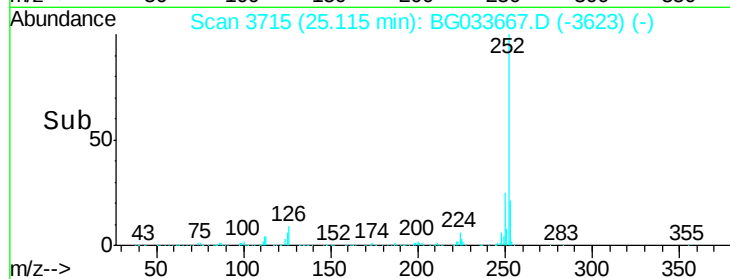
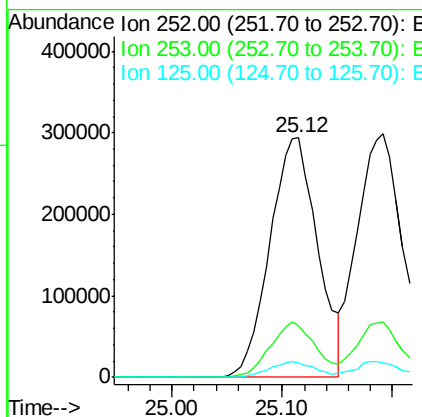
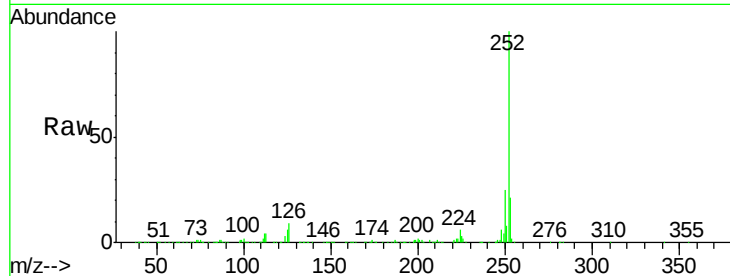
#87
Benzo(b)fluoranthene
Concen: 44.788 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	6.3	7.2	10.8

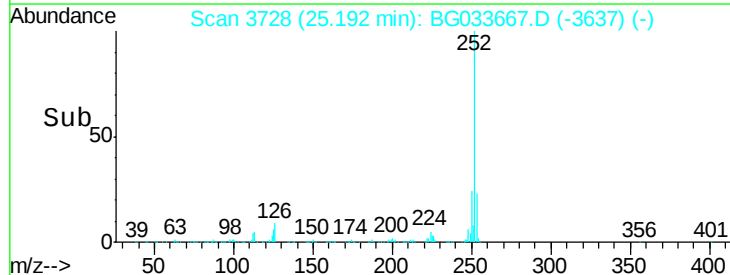
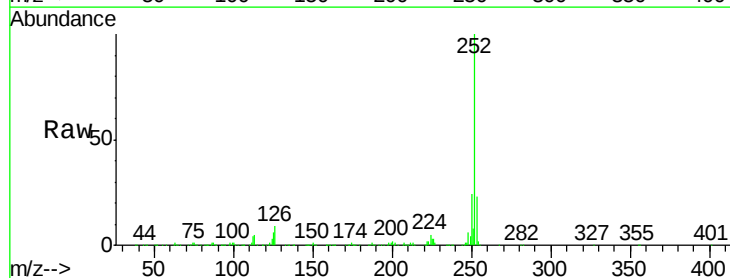
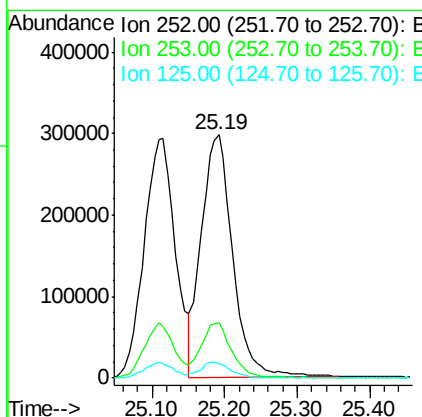
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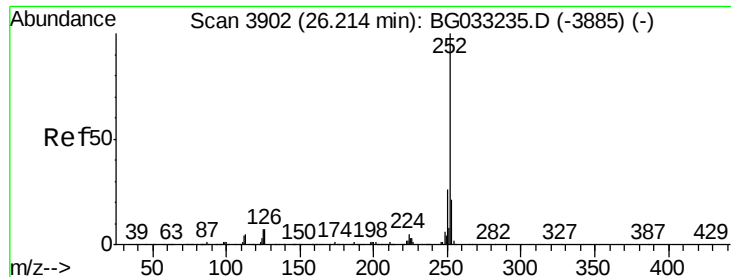
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#88
Benzo(k)fluoranthene
Concen: 44.467 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	6.2	6.6	9.8





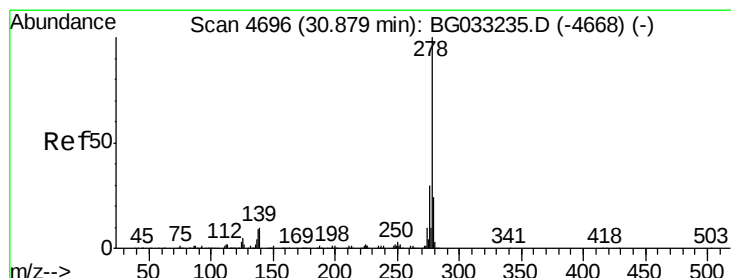
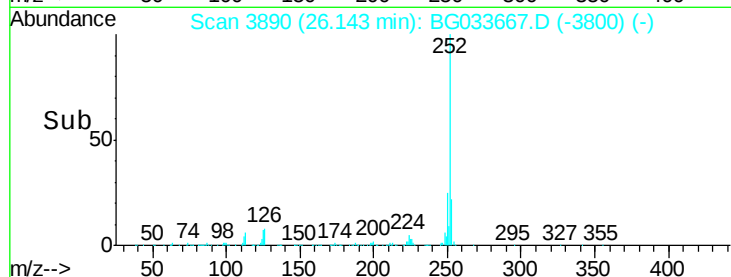
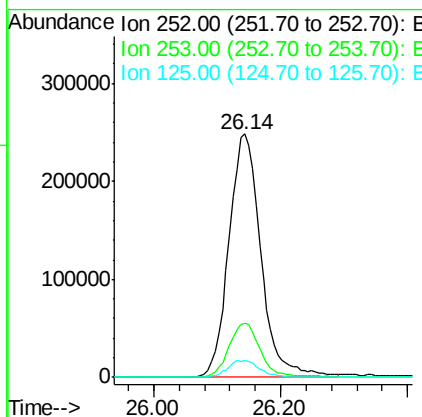
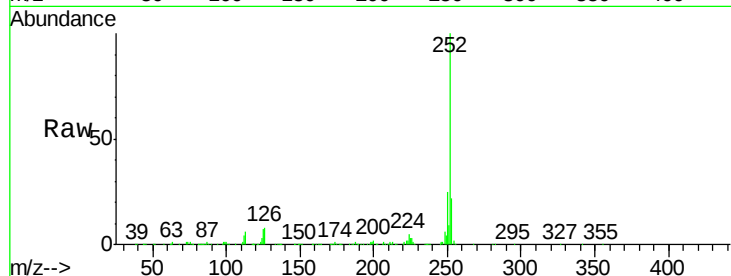
#89
Benzo(a)pyrene
Concen: 46.071 ng
RT: 26.14 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.8	7.3	10.9

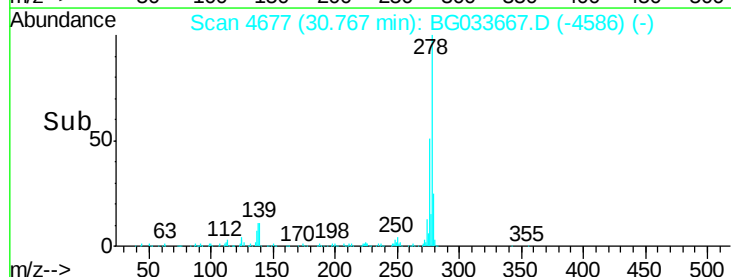
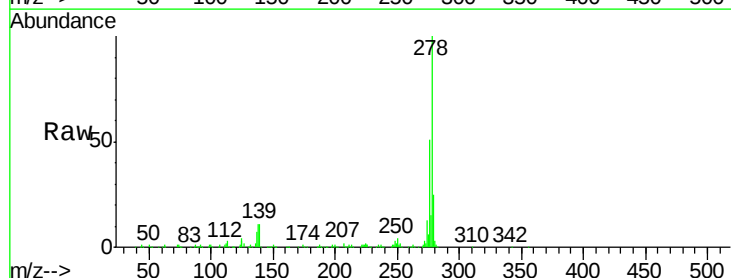
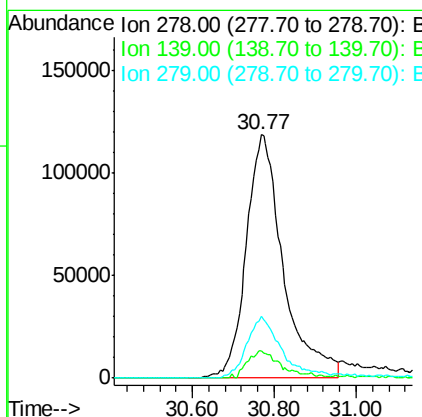
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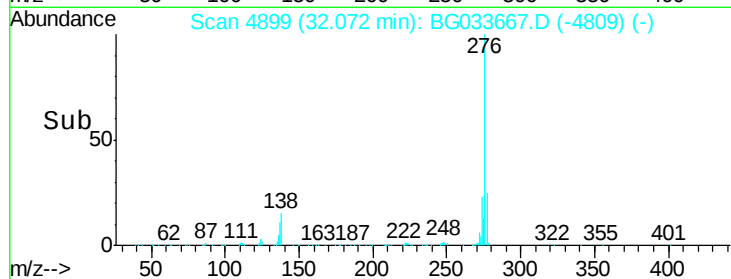
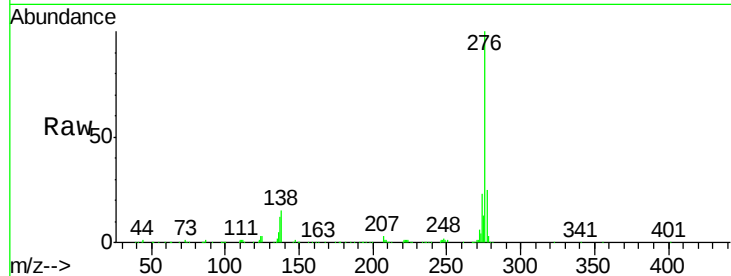
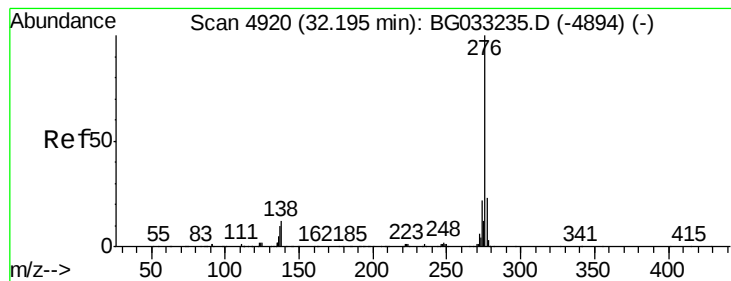
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.870 ng
RT: 30.77 min Scan# 4677
Delta R.T. 0.01 min
Lab File: BG033667.D
Acq: 7 Apr 2018 17:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.8	14.6
279	25.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.700 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.00 min

Lab File: BG033667.D

Acq: 7 Apr 2018 17:26

Tot Ion:	276	Resp:	734654
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.3	27.5
138	15.0	13.9	20.9

Instrument :

BNA_G

ClientSampled :

PB108036BS

Manual Integrations
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