

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033531.D
 Acq On : 3 Apr 2018 18:28
 Operator : SJ/JU
 Sample : PB107894BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:51 PM

Quant Time: Apr 04 04:01:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	34629	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	154513	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	118611	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	318225	20.00	ng	0.00
75) Chrysene-d12	22.55	240	323459	20.00	ng	0.00
86) Perylene-d12	26.31	264	348975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	275981	149.44	ng	0.00
7) Phenol-d6	7.98	99	447523	141.04	ng	0.00
23) Nitrobenzene-d5	10.06	82	276302	82.16	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	220648	124.38	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	689935	83.97	ng	0.00
78) Terphenyl-d14	20.73	244	1271731	84.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	32207	34.341	ng	# 83
3) Pyridine	4.39	79	85398	32.940	ng	99
4) n-Nitrosodimethylamine	4.29	42	46428	43.638	ng	# 76
6) Aniline	8.16	93	32528	8.717	ng	# 96
8) 2-Chlorophenol	8.41	128	100999	47.839	ng	97
9) Benzaldehyde	7.97	77	37563m	18.627	ng	
10) Phenol	8.01	94	150566	48.060	ng	91
11) bis(2-Chloroethyl)ether	8.25	93	93890	36.717	ng	99
12) 1,3-Dichlorobenzene	8.75	146	100623	36.455	ng	90
13) 1,4-Dichlorobenzene	8.90	146	99324	35.931	ng	94
14) 1,2-Dichlorobenzene	9.23	146	102591	38.025	ng	98
15) Benzyl Alcohol	9.10	79	107808	43.153	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	166417	39.921	ng	89
17) 2-Methylphenol	9.30	107	95866m	44.919	ng	
18) Hexachloroethane	9.98	117	40533	37.991	ng	92
19) n-Nitroso-di-n-propylamine	9.67	70	91650	39.417	ng	99
20) 3+4-Methylphenols	9.64	107	131225	43.185	ng	87
22) Acetophenone	9.70	105	157076	37.106	ng	# 99
24) Nitrobenzene	10.11	77	141186	39.222	ng	90
25) Isophorone	10.62	82	267377	40.963	ng	98
26) 2-Nitrophenol	10.83	139	58445	42.885	ng	91
27) 2,4-Dimethylphenol	10.87	122	99972	50.496	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	136239	41.833	ng	99
29) 2,4-Dichlorophenol	11.38	162	111067	45.617	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	120396	38.060	ng	99
31) Naphthalene	11.79	128	326973	40.836	ng	99
32) Benzoic acid	10.98	122	43312m	23.534	ng	
33) 4-Chloroaniline	11.91	127	25047	6.982	ng	# 89
34) Hexachlorobutadiene	12.05	225	85469	35.728	ng	98
35) Caprolactam	12.65	113	41968	43.999	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	142759	44.956	ng	94
37) 2-Methylnaphthalene	13.35	142	250664	40.334	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	163332	38.016	ng	99
40) Hexachlorocyclopentadiene	13.67	237	178294	70.789	ng	89

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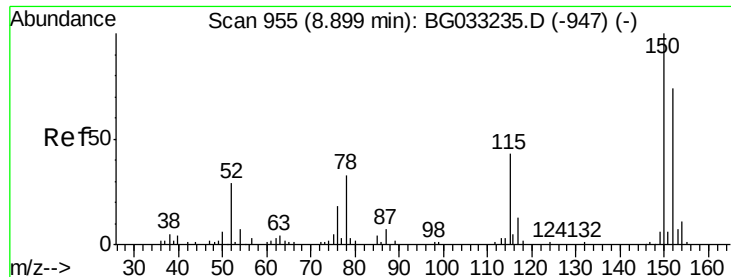
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Quant Time: Apr 04 04:01:36 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	108325	43.395	ng	92
43) 2,4,5-Trichlorophenol	14.01	196	124882	42.325	ng	95
45) 1,1'-Biphenyl	14.32	154	364731	40.025	ng	96
46) 2-Chloronaphthalene	14.38	162	273460	38.920	ng	95
47) 2-Nitroaniline	14.57	65	111825	42.491	ng	94
48) Acenaphthylene	15.21	152	456901	38.957	ng	99
49) Dimethylphthalate	14.90	163	401248	38.872	ng	99
50) 2,6-Dinitrotoluene	15.04	165	85555	40.535	ng	97
51) Acenaphthene	15.54	154	298231	39.446	ng	92
52) 3-Nitroaniline	15.38	138	32013	14.467	ng #	85
53) 2,4-Dinitrophenol	15.58	184	38715	39.679	ng #	85
54) Dibenzofuran	15.87	168	454519	40.699	ng	91
55) 4-Nitrophenol	15.67	139	131081	84.243	ng #	84
56) 2,4-Dinitrotoluene	15.81	165	127149	40.914	ng	99
57) Fluorene	16.51	166	379485	39.887	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	123264	44.377	ng	96
59) Diethylphthalate	16.24	149	399398	39.847	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	213303	39.001	ng	98
61) 4-Nitroaniline	16.54	138	78876	35.200	ng #	83
62) Azobenzene	16.78	77	397111	40.899	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	49662	26.087	ng	92
65) n-Nitrosodiphenylamine	16.70	169	351640	38.706	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	140678	37.642	ng	93
67) Hexachlorobenzene	17.51	284	145156	36.803	ng	97
68) Atrazine	17.62	200	148561	40.355	ng	99
69) Pentachlorophenol	17.85	266	161820	59.776	ng	99
70) Phenanthrene	18.25	178	649191	39.171	ng	99
71) Anthracene	18.35	178	690001	41.119	ng	98
72) Carbazole	18.60	167	592344	39.835	ng	98
73) Di-n-butylphthalate	19.09	149	714989	41.309	ng #	97
74) Fluoranthene	20.21	202	834074	40.669	ng	97
76) Benzidine	20.37	184	131208	14.958	ng	99
77) Pyrene	20.57	202	836234	38.763	ng	100
79) Butylbenzylphthalate	21.42	149	318389	39.994	ng	98
80) Benzo(a)anthracene	22.54	228	819786	39.802	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	107476	14.664	ng	96
82) Chrysene	22.61	228	770808	38.661	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	444127	40.471	ng	98
84) Di-n-octyl phthalate	23.75	149	764355	45.490	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	859515	39.873	ng #	87
87) Benzo(b)fluoranthene	25.11	252	800486	39.703	ng #	97
88) Benzo(k)fluoranthene	25.18	252	815413	39.988	ng #	98
89) Benzo(a)pyrene	26.15	252	793872	41.001	ng #	94
90) Dibenzo(a,h)anthracene	30.77	278	685938	37.610	ng	98
91) Benzo(g,h,i)perylene	32.06	276	697052	38.596	ng #	94

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



#1

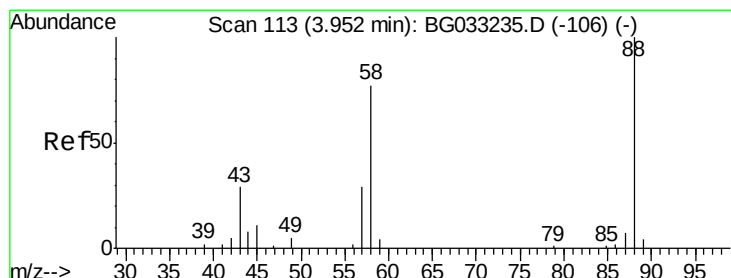
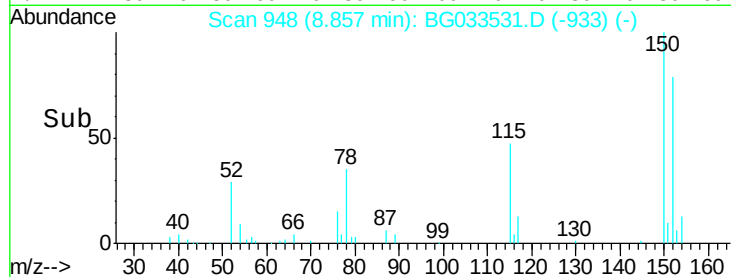
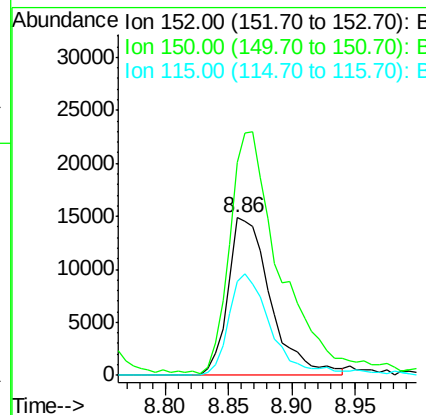
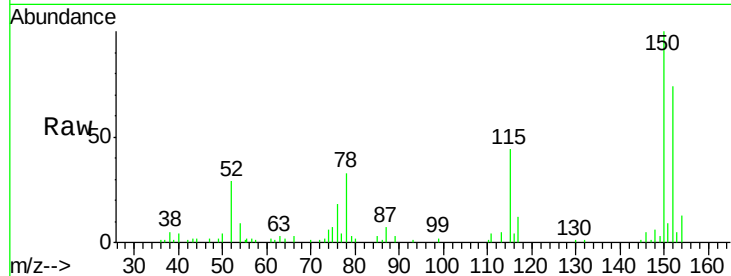
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.8	126.6	189.8
115	59.7	53.0	79.4

Manual Integrations
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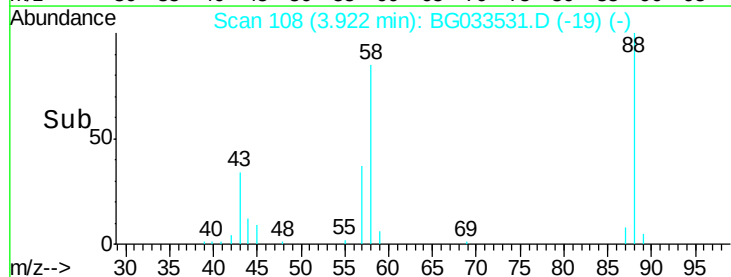
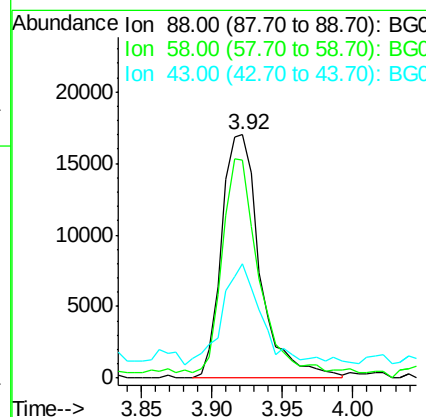
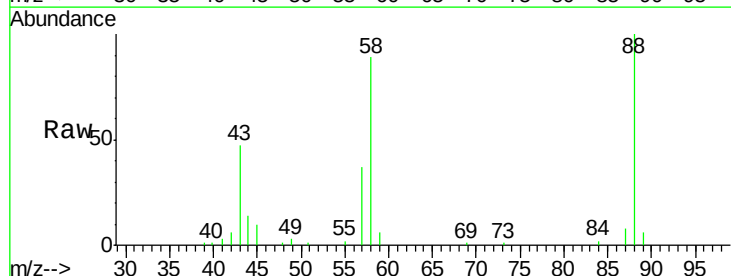
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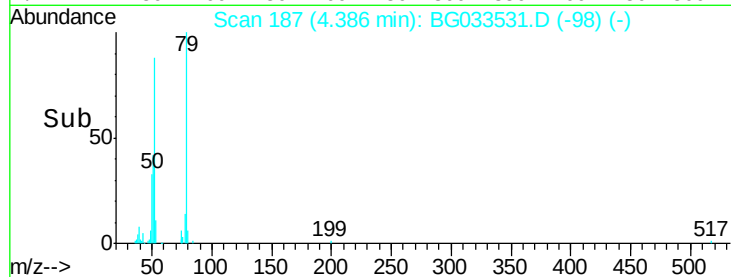
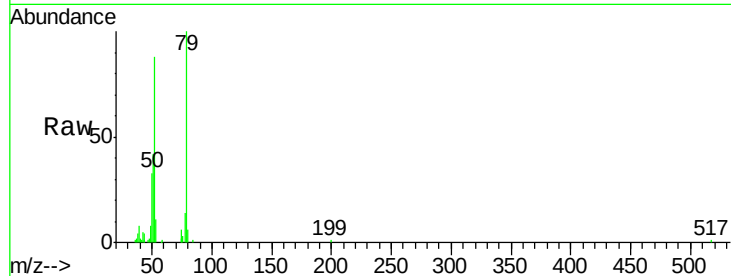
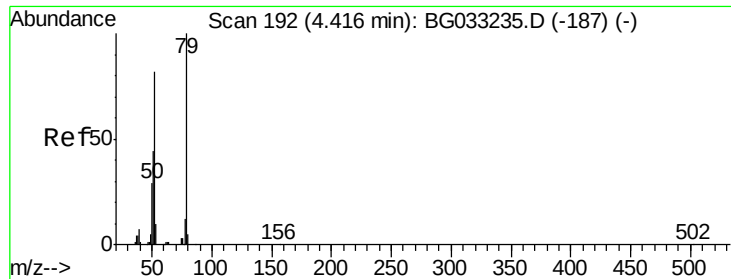


#2

1,4-Dioxane
Concen: 34.341 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	79.6	119.4
43	41.4	27.4	41.0





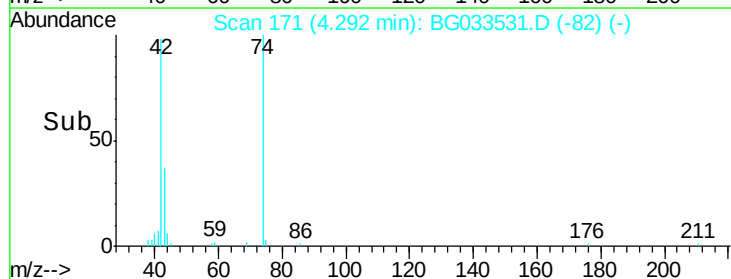
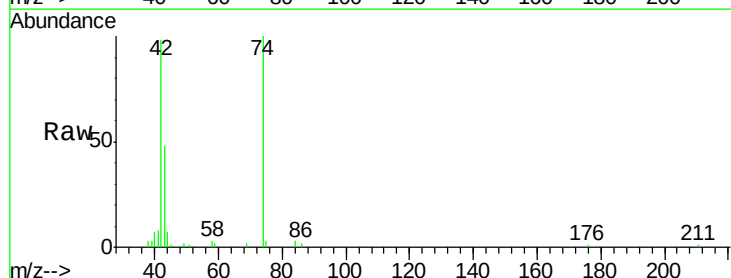
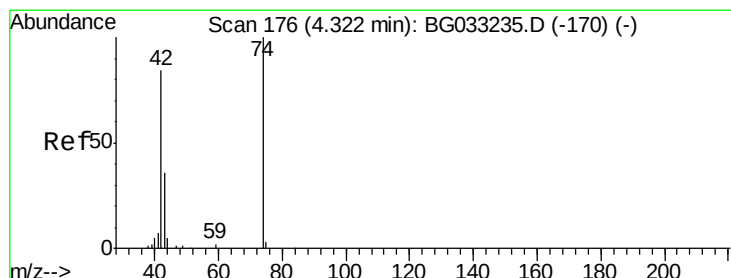
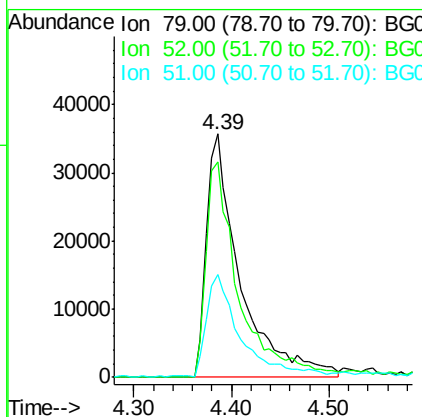
#3
 Pvridine
 Concen: 32.940 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.3	69.9	104.9
51	42.3	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

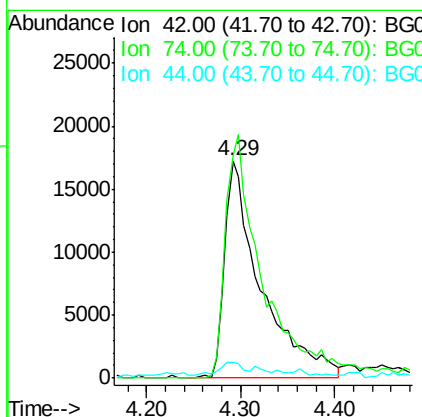
Manual Integrations
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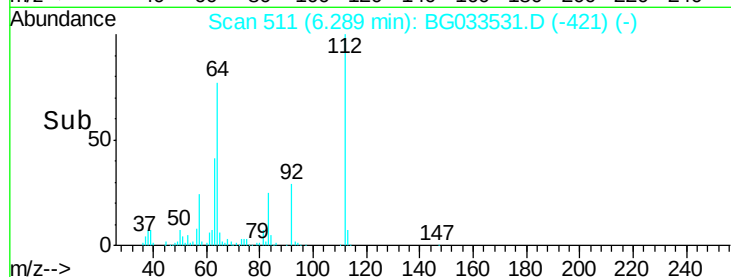
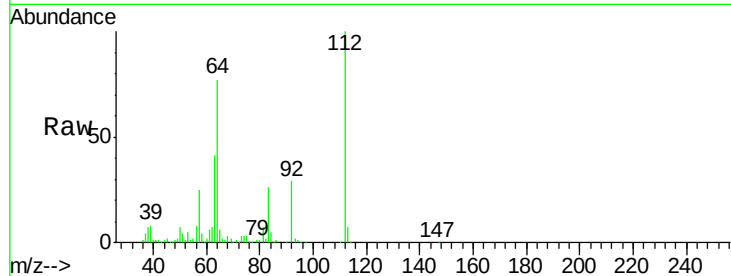
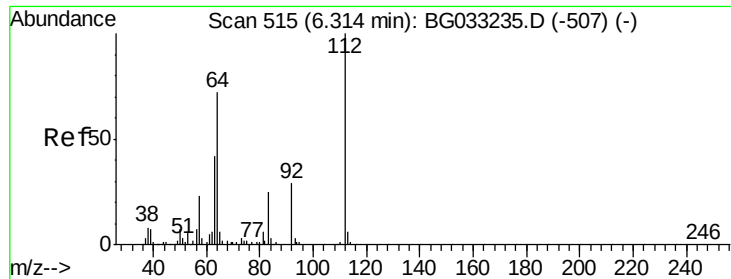
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#4
 n-Nitrosodimethylamine
 Concen: 43.638 ng
 RT: 4.29 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.5	102.5	153.7
44	7.1	18.9	28.3#





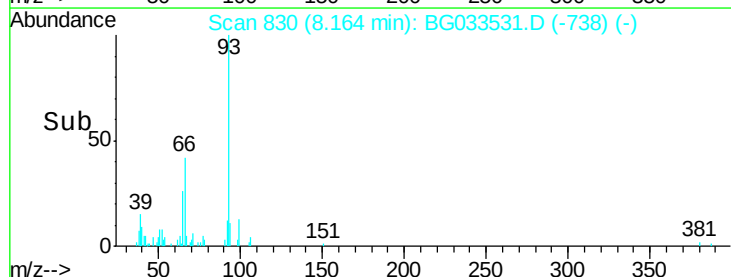
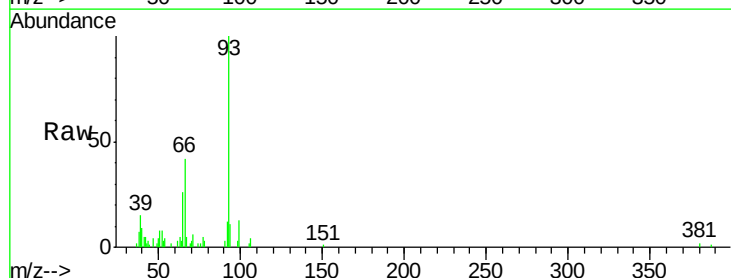
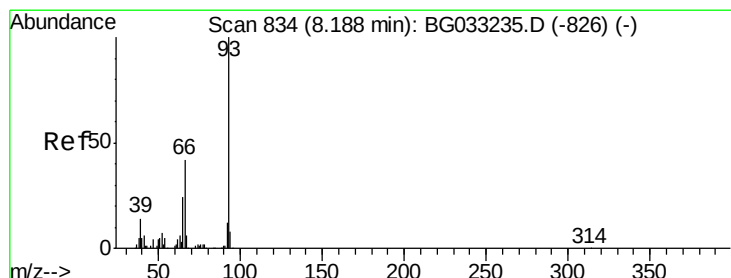
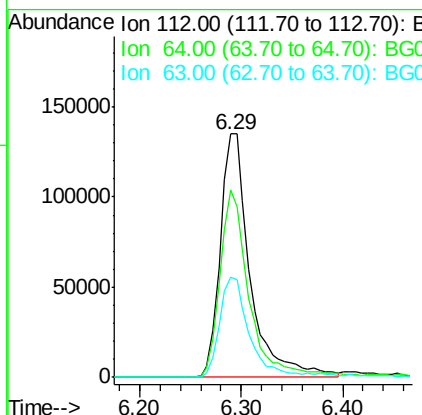
#5
2-Fluorophenol
Concen: 149.441 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	77.0	56.3	84.5
63	41.3	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
PB107894BS

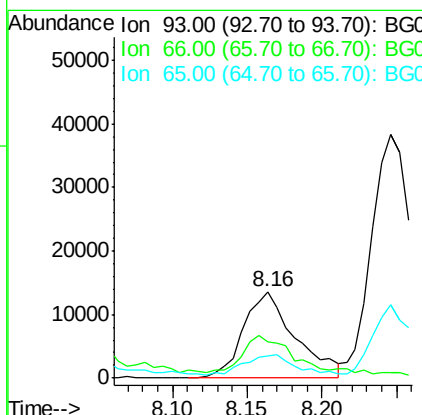
Manual Integrations
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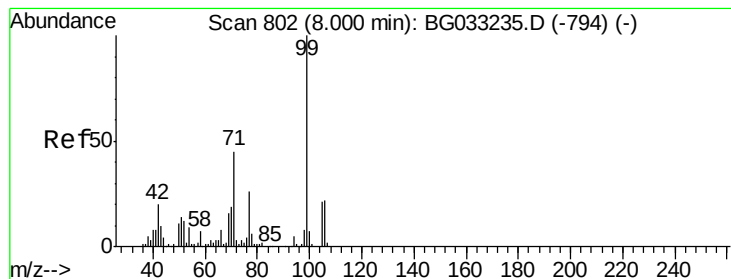
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#6
Aniline
Concen: 8.717 ng
RT: 8.16 min Scan# 830
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.1	33.7	50.5
65	25.5	16.1	24.1





#7

Phenol-d6

Concen: 141.036 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

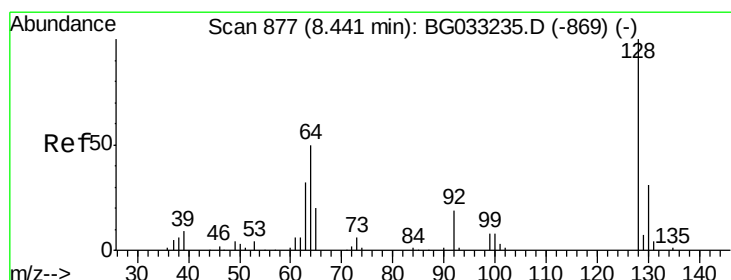
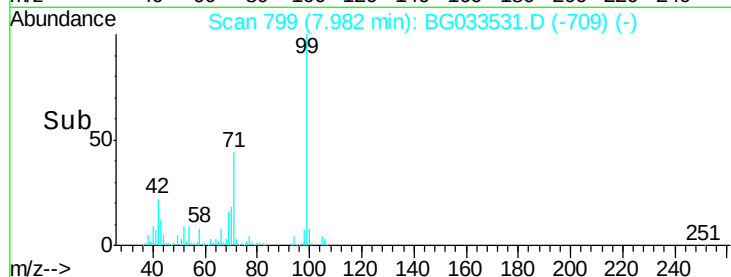
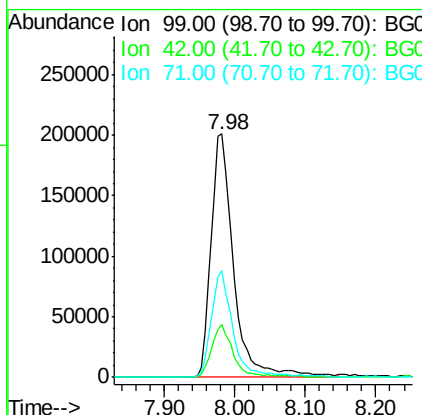
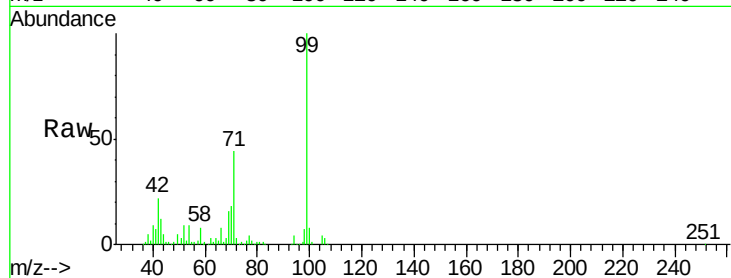
ClientSampleId :

PB107894BS

Tot Ion:	99	Resp:	447523
Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.1	21.1#
71	43.6	26.1	39.1#

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#8

2-Chlorophenol

Concen: 47.839 ng

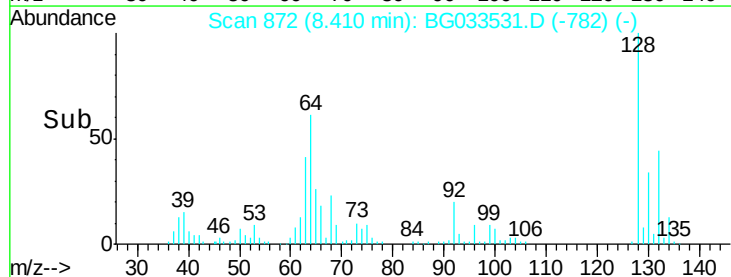
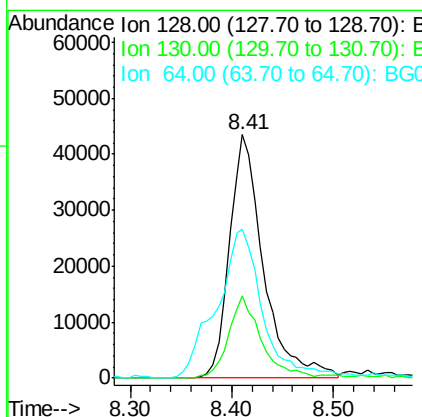
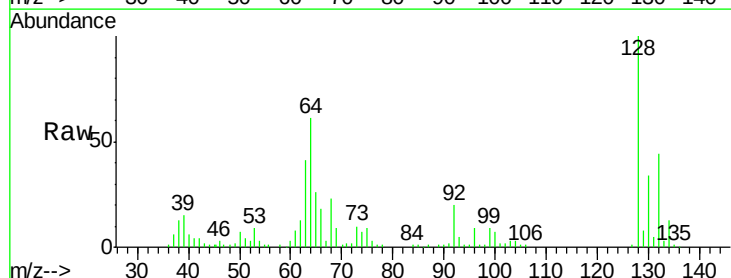
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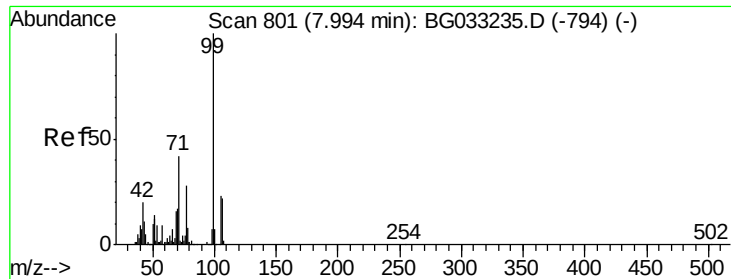
Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion:	128	Resp:	100999
Ion	Ratio	Lower	Upper
128	100		
130	34.1	14.0	54.0
64	61.0	37.7	77.7





#9

Benzaldehyde

Concen: 18.627 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

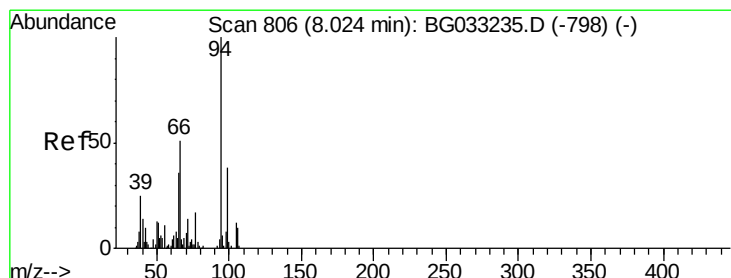
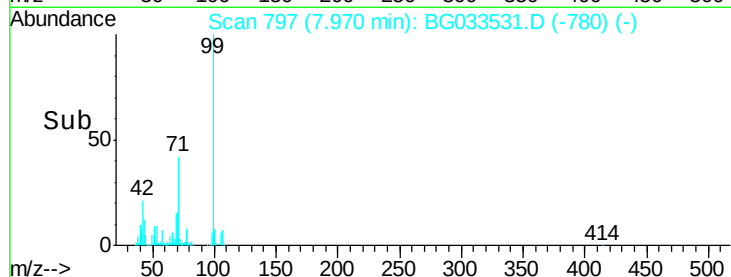
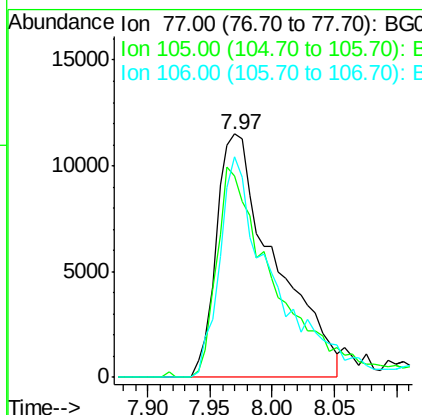
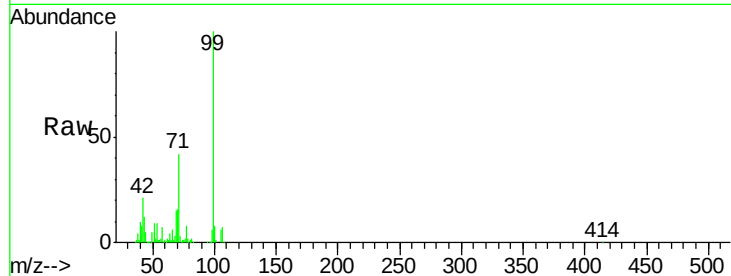
ClientSampleID :

PB107894BS

Tot Ion:	77	Resp:	37563
Ion	Ratio	Lower	Upper
77	100		
105	82.7	71.3	111.3
106	90.8	64.2	104.2

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#10

Phenol

Concen: 48.060 ng/mL

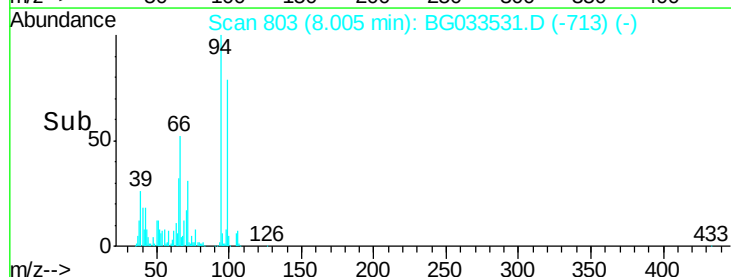
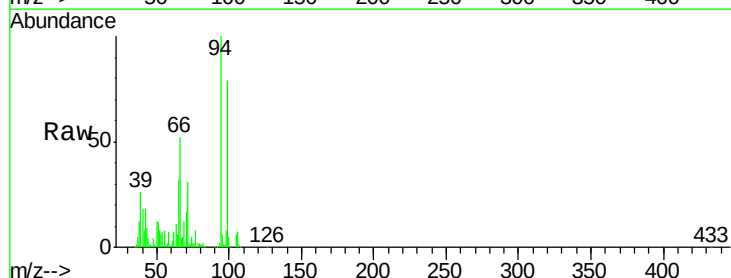
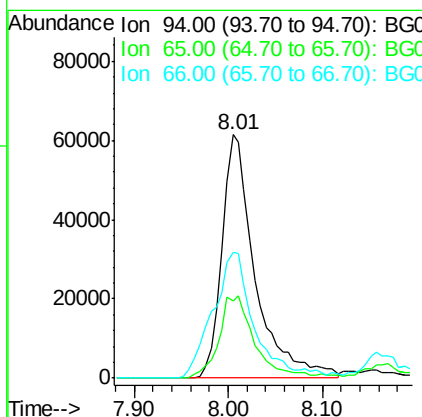
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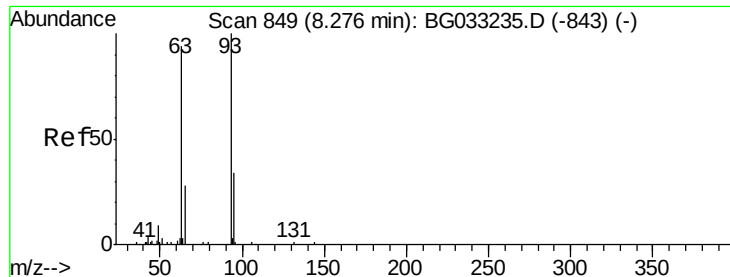
Delta R.T. -0.00 min

Lab File: BG033531.D

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Tgt Ion:	94	Resp:	150566
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	51.9	22.2	62.2





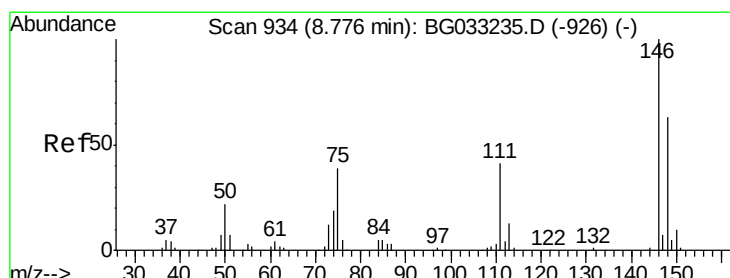
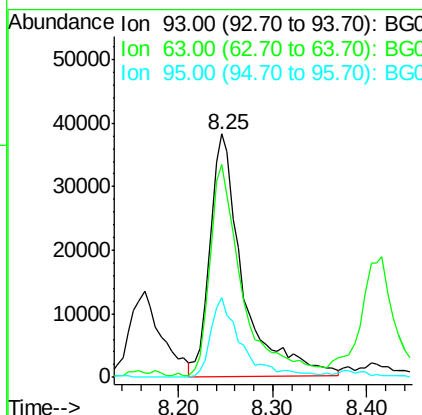
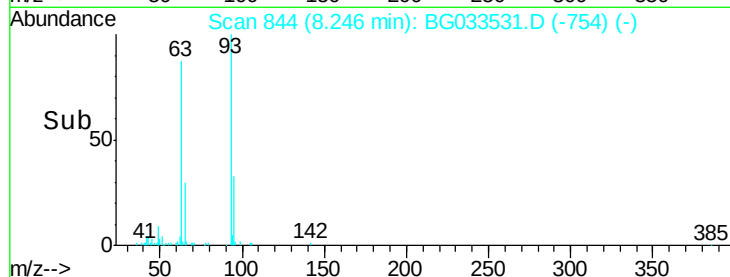
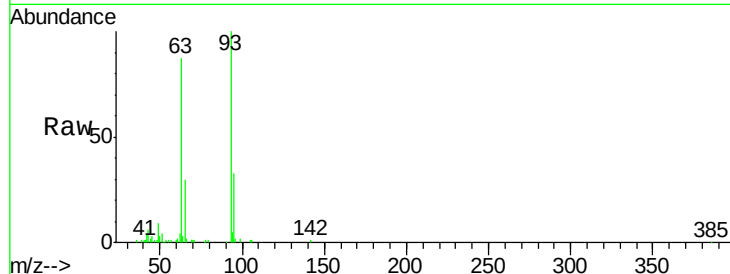
#11
bis(2-Chloroethyl)ether
Concen: 36.717 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampled :
PB107894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
63	87.4	67.1	107.1		
95	32.5	11.5	51.5		

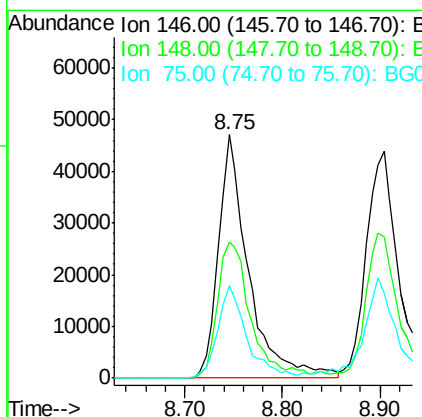
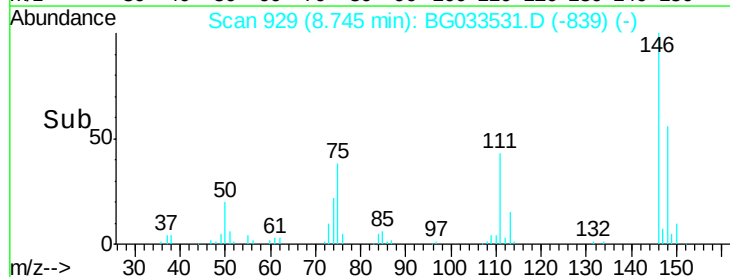
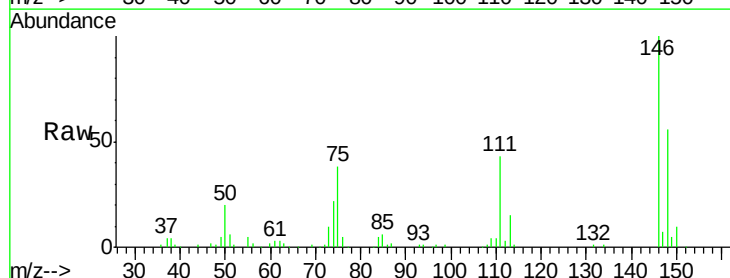
Manual Integrations
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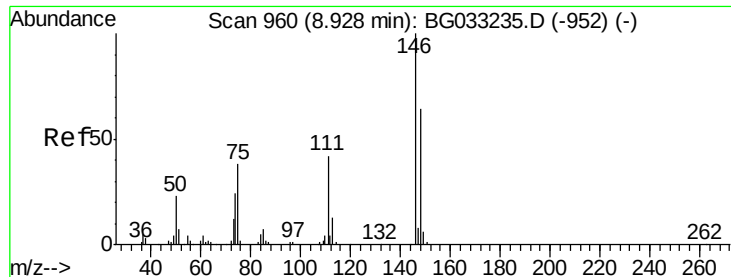
Sohil
4/4/2018 4:10:51 PM



#12
1,3-Dichlorobenzene
Concen: 36.455 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	56.1	51.4	77.2		
75	38.1	26.6	39.8		





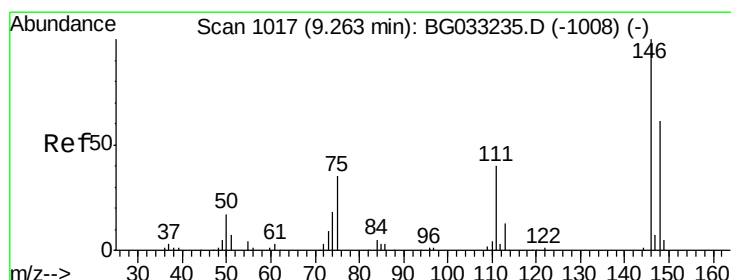
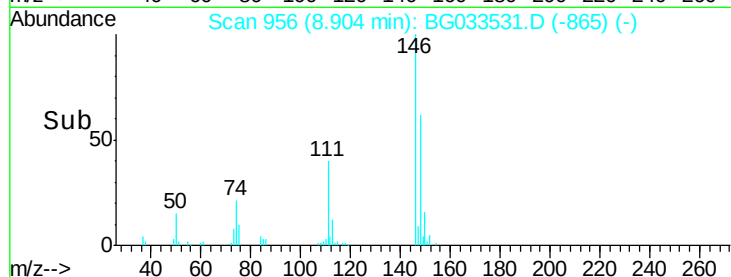
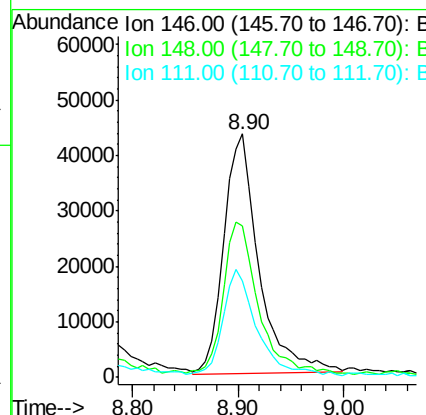
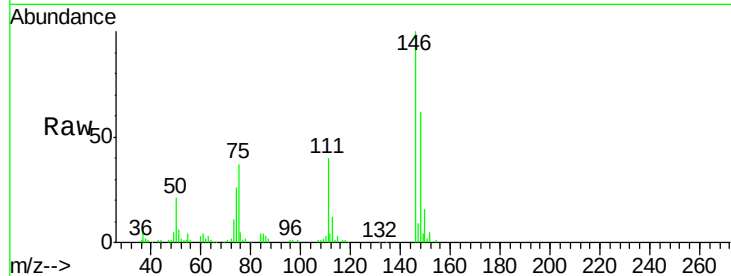
#13
 1,4-Dichlorobenzene
 Concen: 35.931 ng
 RT: 8.90 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	39.8	35.2	52.8

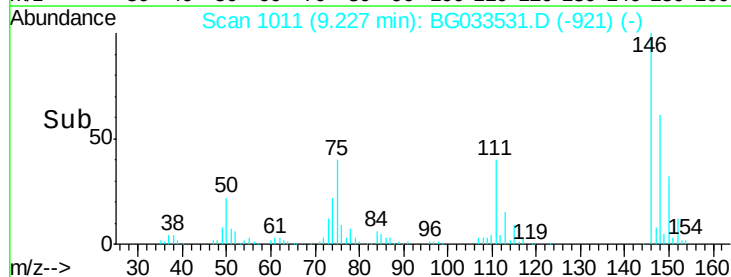
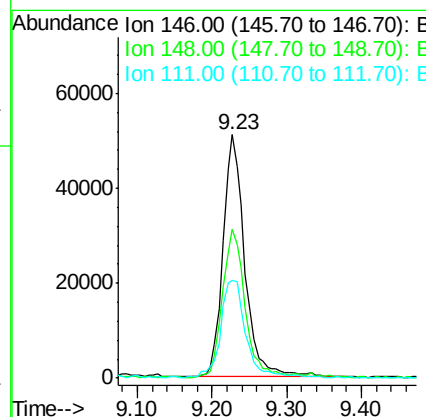
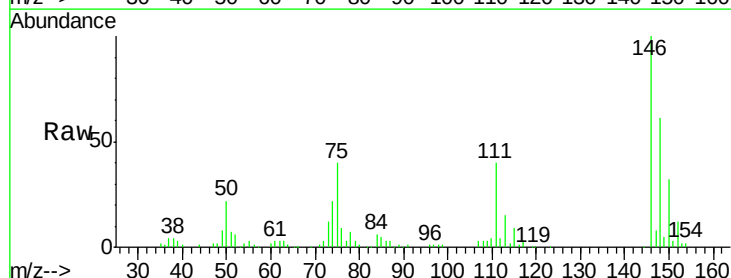
Manual Integrations
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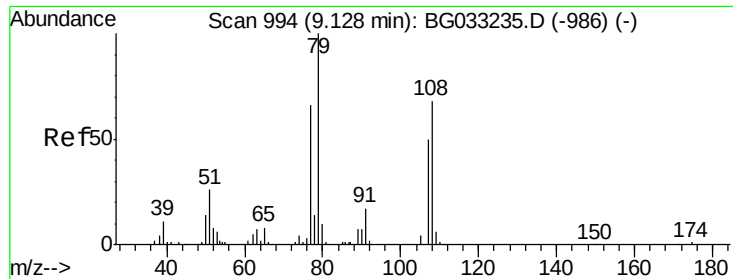
Sohil
 4/4/2018 4:10:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.025 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.3	73.9
111	40.1	34.3	51.5





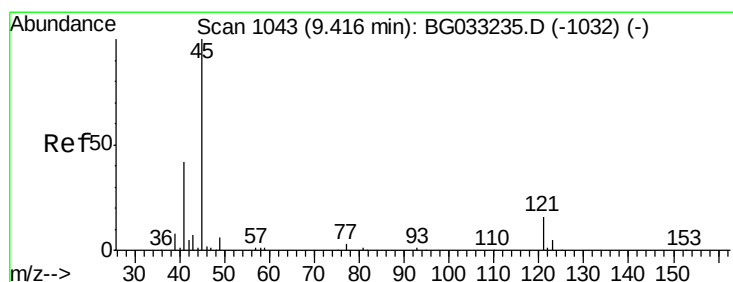
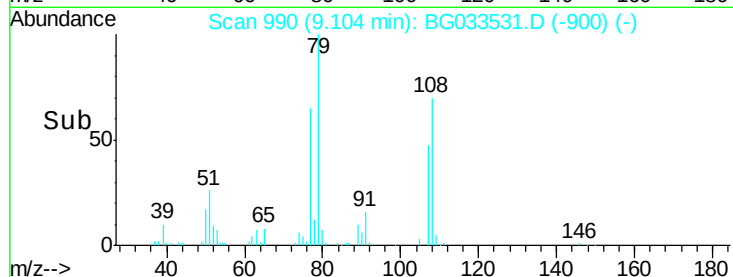
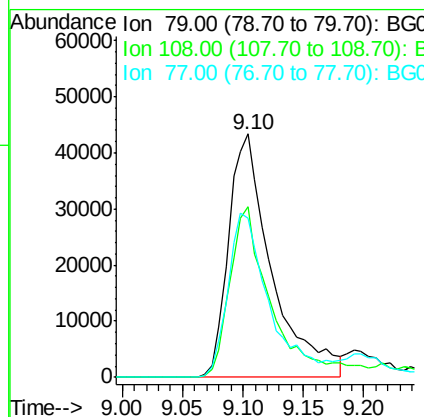
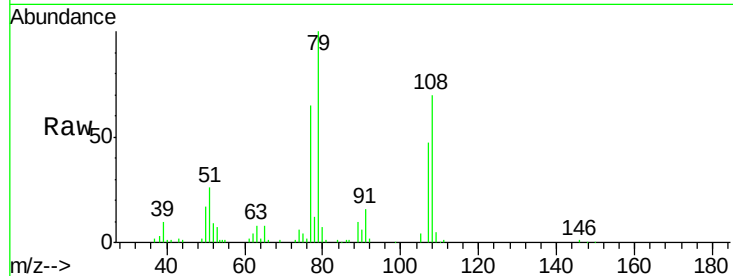
#15
Benzyl Alcohol
Concen: 43.153 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.9	57.2	85.8
77	65.2	46.1	69.1

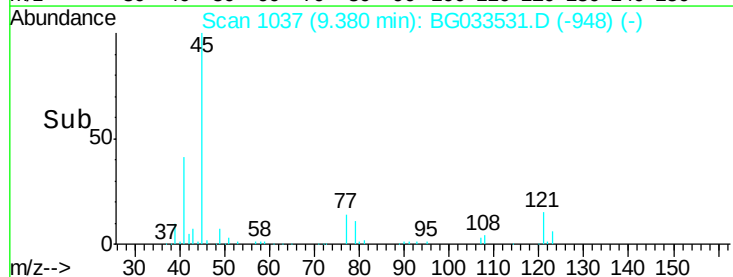
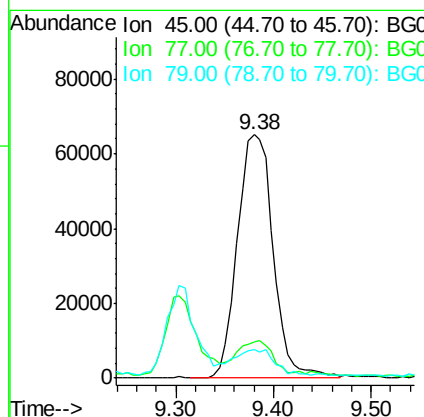
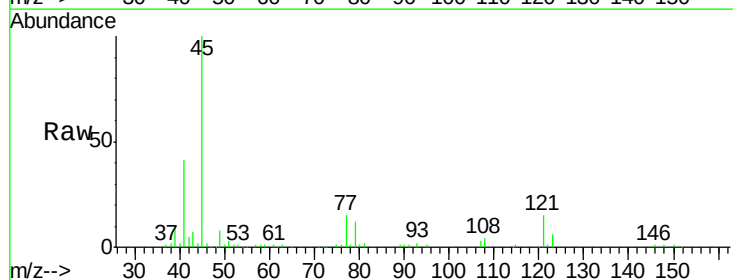
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APPROVED

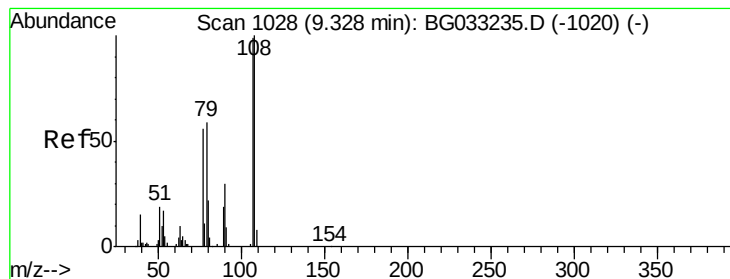
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.921 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	30.2
79	11.5	0.0	27.9





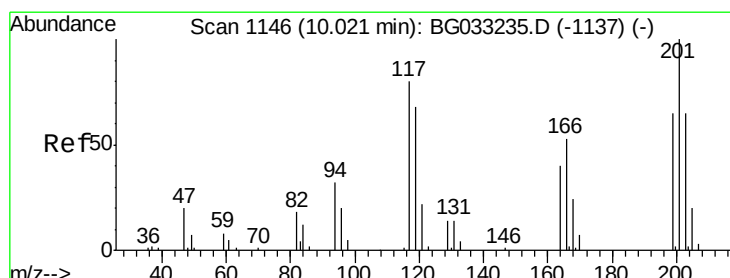
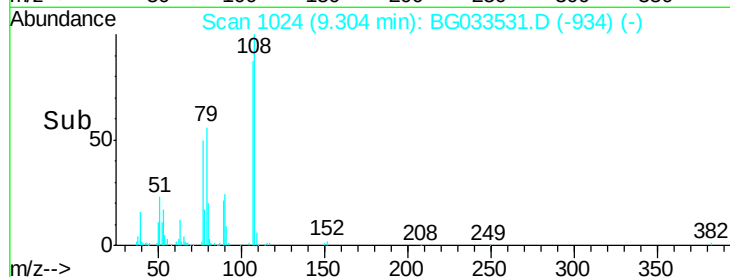
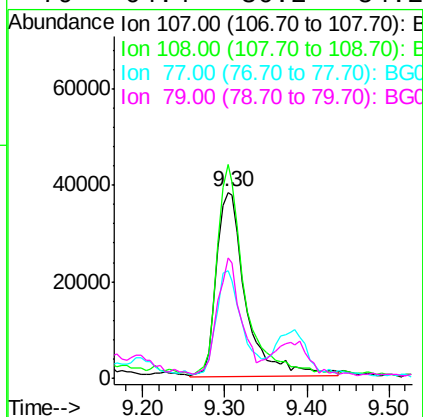
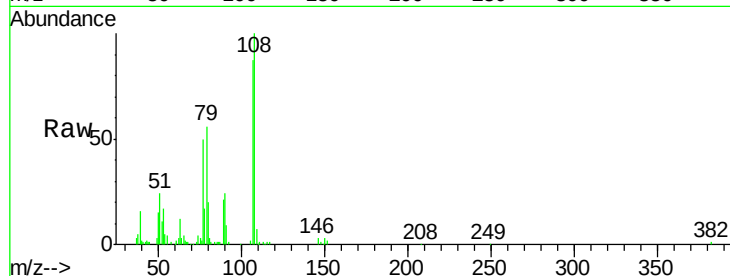
#17
2-Methylphenol
Concen: 44.919 ng/ml
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	83.9	125.9	
77	57.4	37.2	55.8	
79	64.4	36.2	54.2	

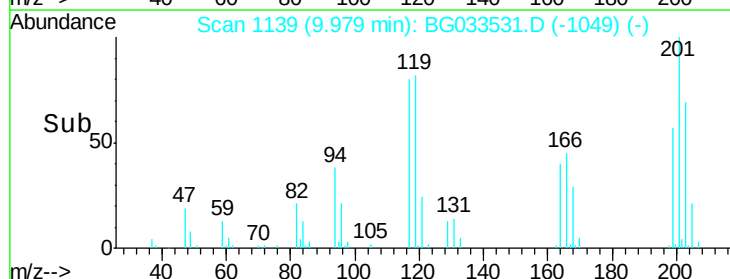
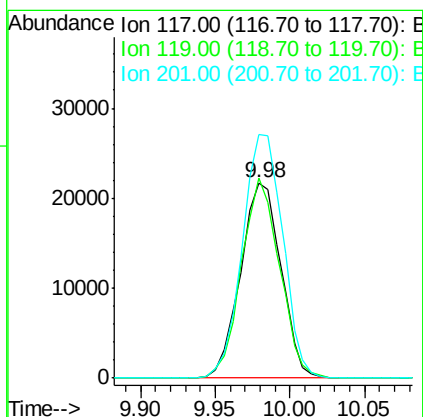
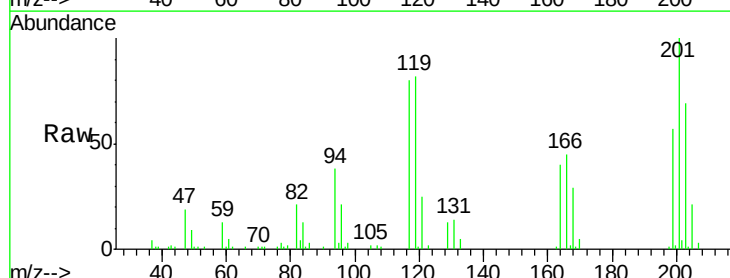
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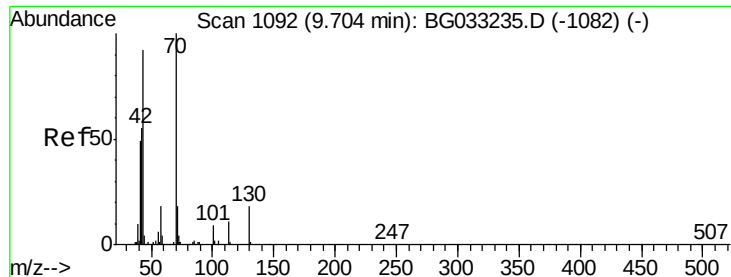
Sohil
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#18
Hexachloroethane
Concen: 37.991 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.8	76.7	115.1	
201	129.4	95.7	143.5	





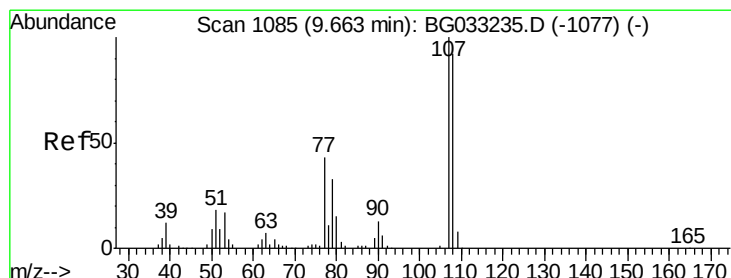
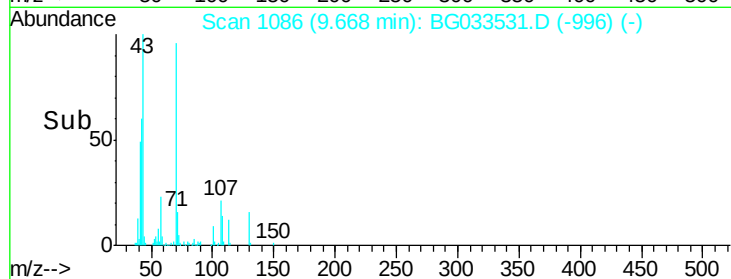
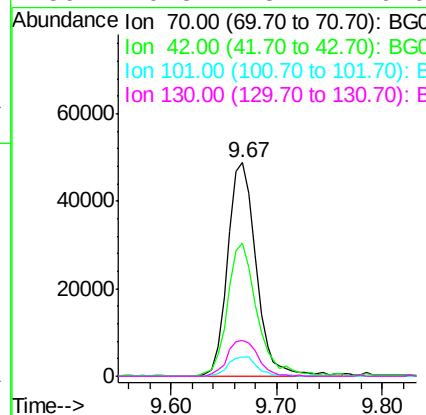
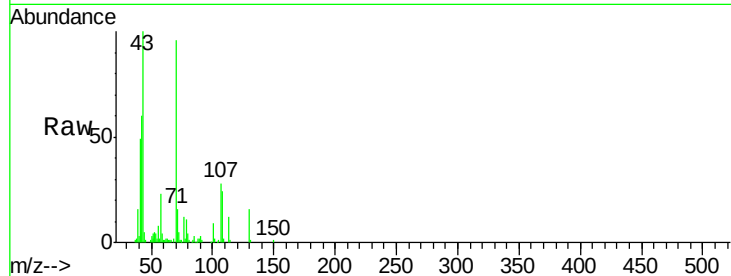
#19
n-Nitroso-di-n-propylamine
Concen: 39.417 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.1	49.1	73.7		
101	8.9	8.5	12.7		
130	16.8	13.4	20.0		

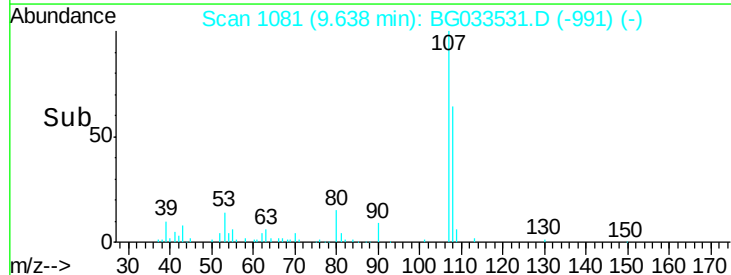
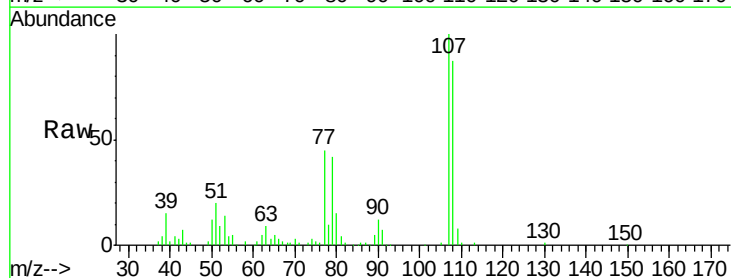
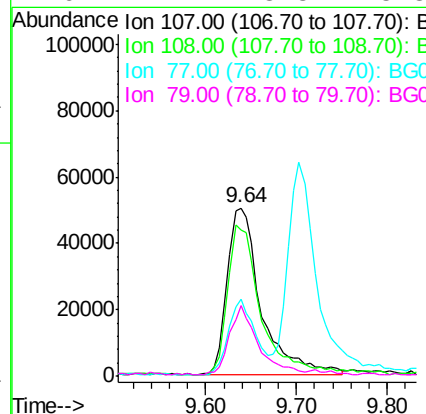
Manual Integrations
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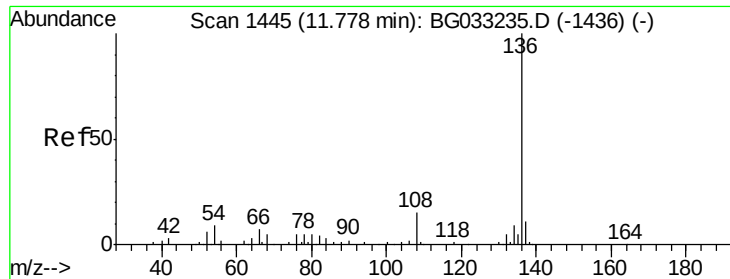
Sohil
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#20
3+4-Methylphenols
Concen: 43.185 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.5	61.6	101.6		
77	45.5	13.9	53.9		
79	41.7	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

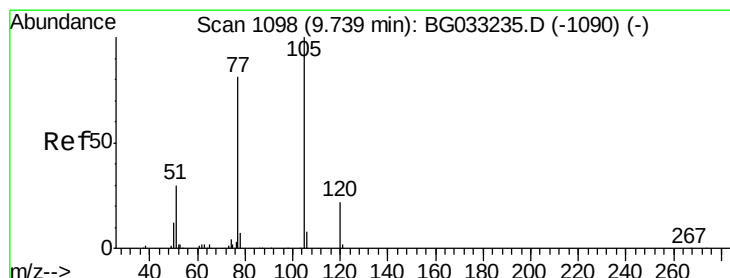
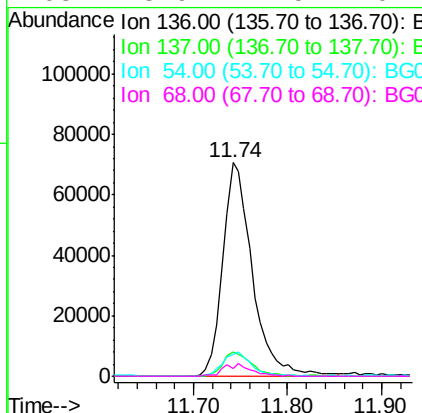
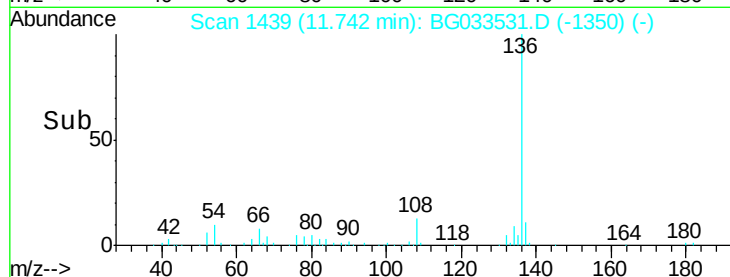
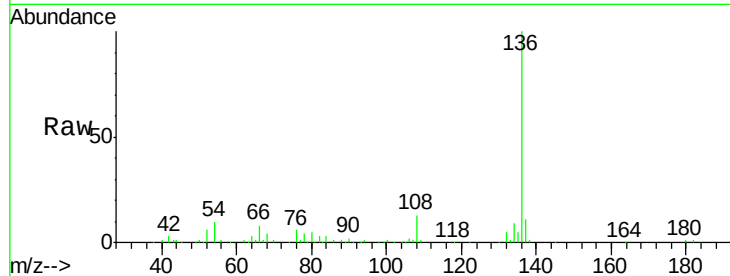
ClientSampled :

PB107894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		154513		
137	11.2	9.2	13.8		
54	10.4	10.3	15.5		
68	3.9	4.5	6.7#		

Manual Integrations
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4/4/2018 4:10:51 PM



#22

Acetophenone

Concen: 37.106 ng

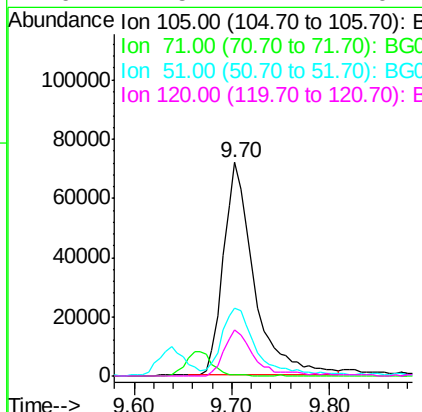
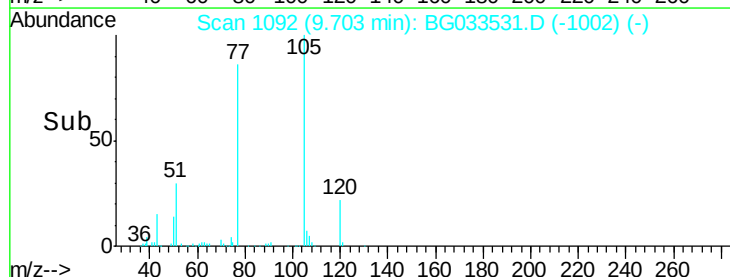
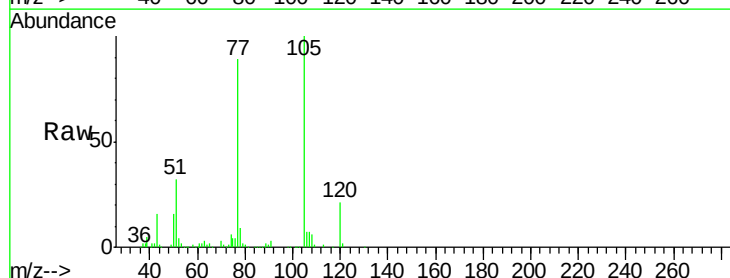
RT: 9.70 min Scan# 1092

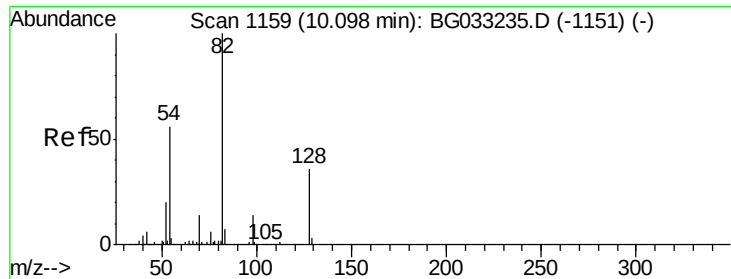
Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		157076		
71	0.8	3.0	4.4#		
51	32.0	26.1	39.1		
120	21.5	17.4	26.2		





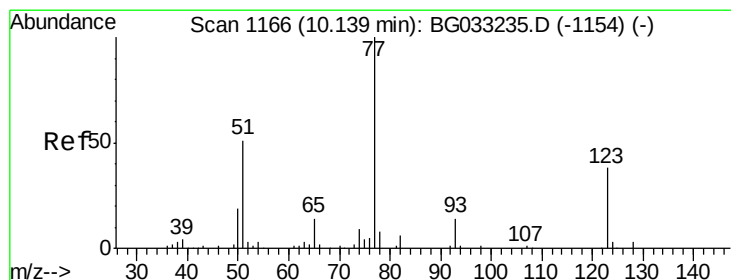
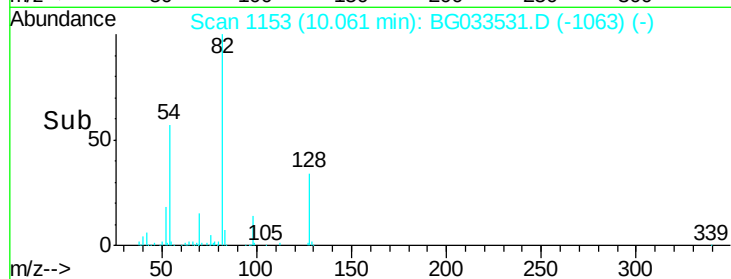
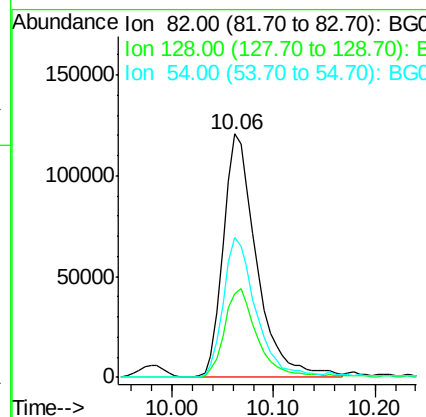
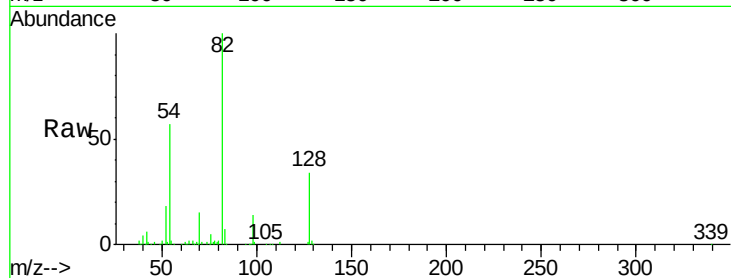
#23
 Nitrobenzene-d5
 Concen: 82.158 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	57.4	43.1	64.7

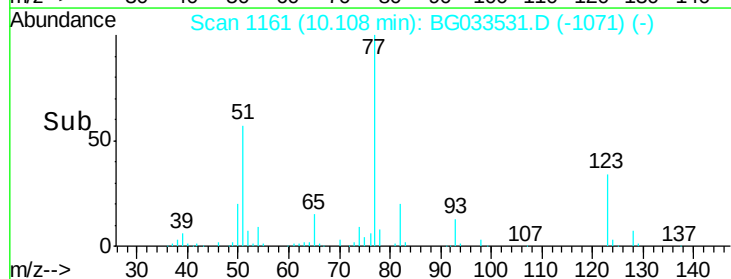
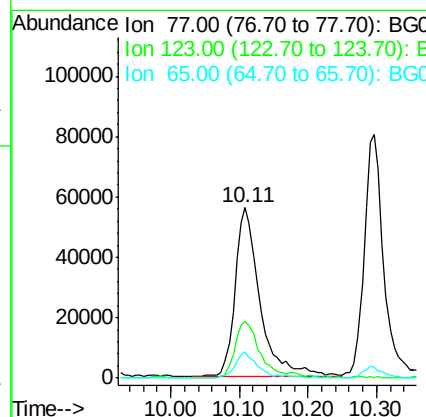
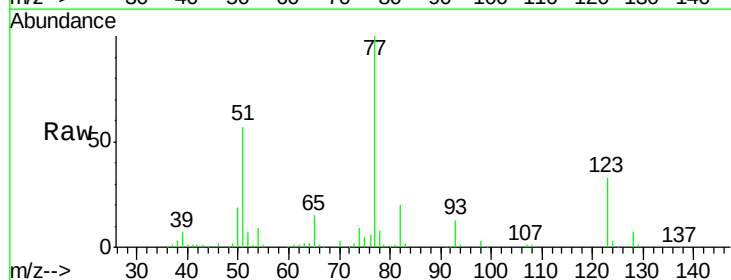
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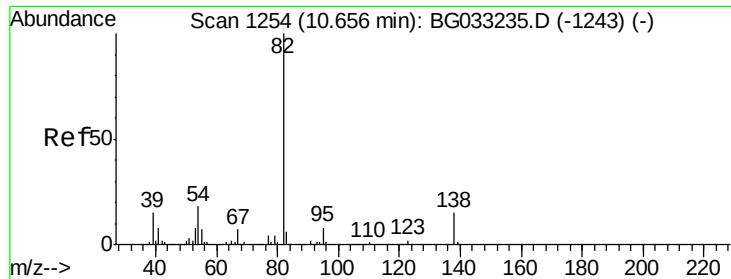
Sohil
 4/4/2018 4:10:51 PM



#24
 Nitrobenzene
 Concen: 39.222 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.4	33.0	49.6
65	15.1	13.0	19.6





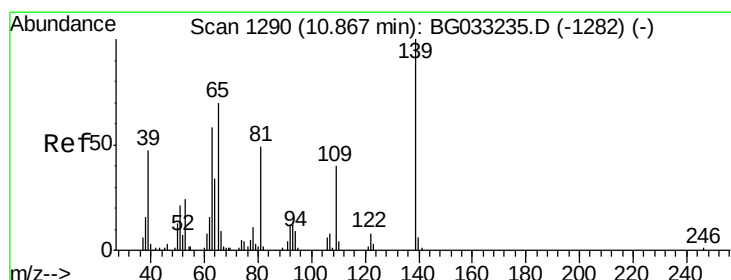
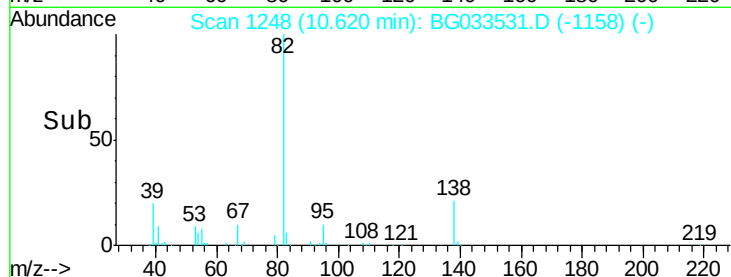
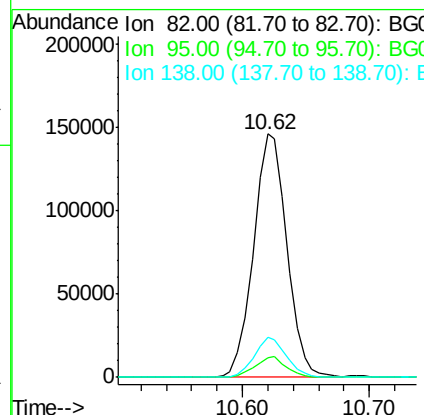
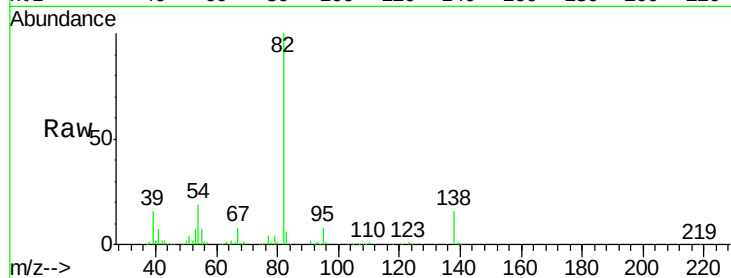
#25
Isophorone
Concen: 40.963 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	267377		
95	7.9		6.2	9.2
138	16.4		12.1	18.1

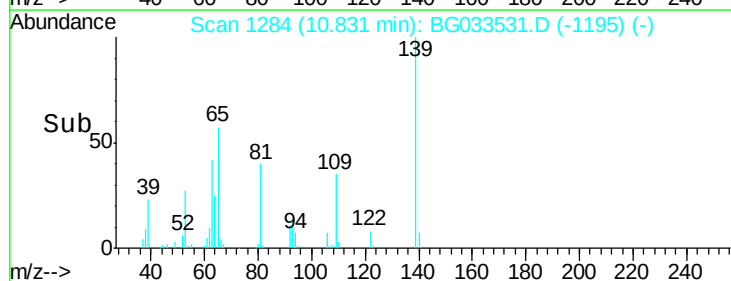
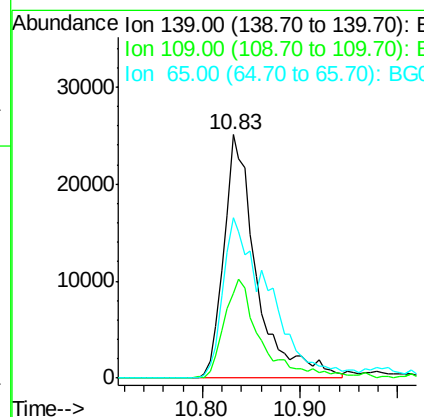
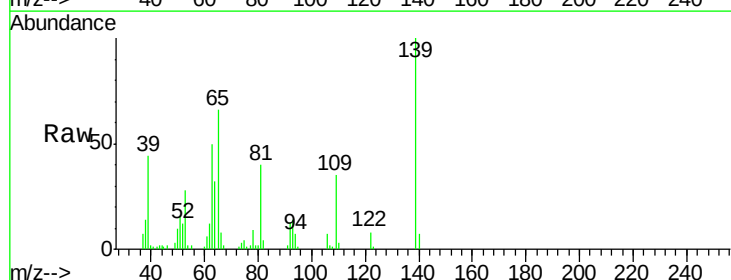
Manual Integrations
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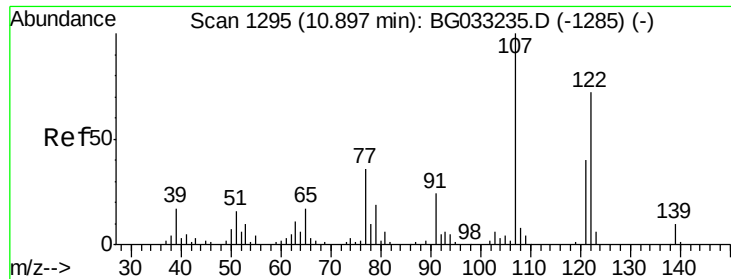
Sohil
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#26
2-Nitrophenol
Concen: 42.885 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58445		
109	34.9		24.2	36.2
65	65.6		47.4	71.0





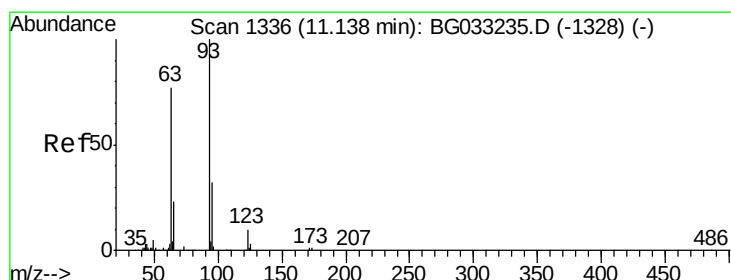
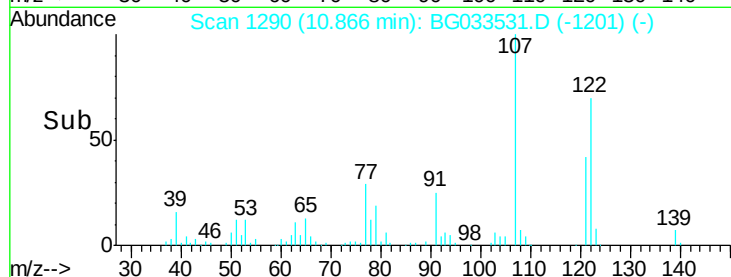
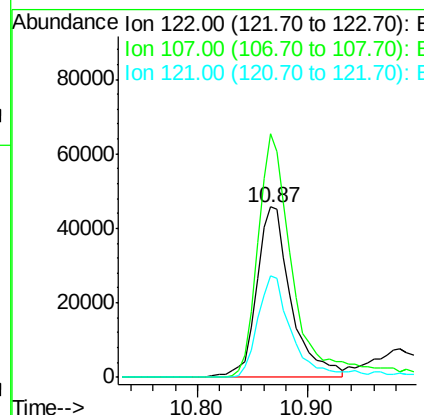
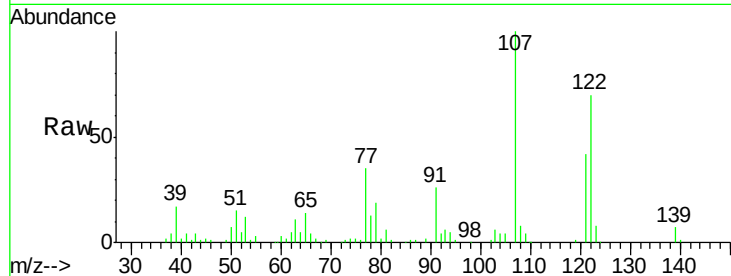
#27
 2,4-Dimethylphenol
 Concen: 50.496 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampled :
 PB107894BS

Tot Ion:122 Resp: 99972
 Ion Ratio Lower Upper
 122 100
 107 143.0 100.2 150.2
 121 59.7 44.4 66.6

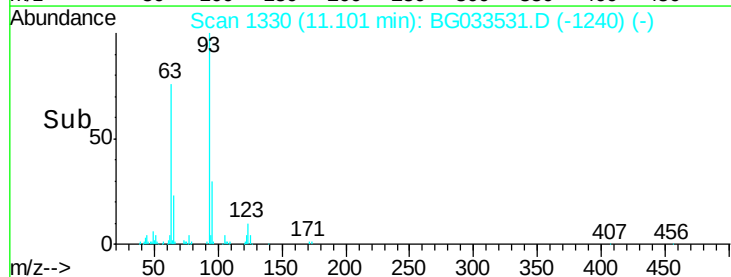
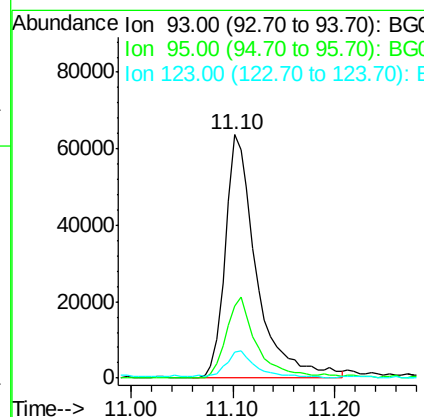
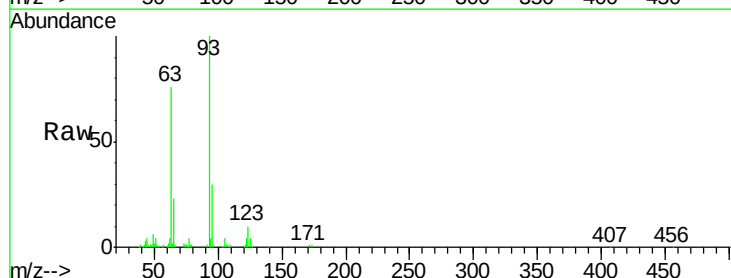
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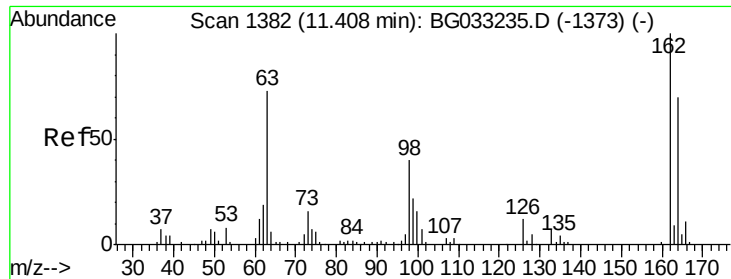
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.833 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion: 93 Resp: 136239
 Ion Ratio Lower Upper
 93 100
 95 29.6 24.3 36.5
 123 10.5 8.4 12.6





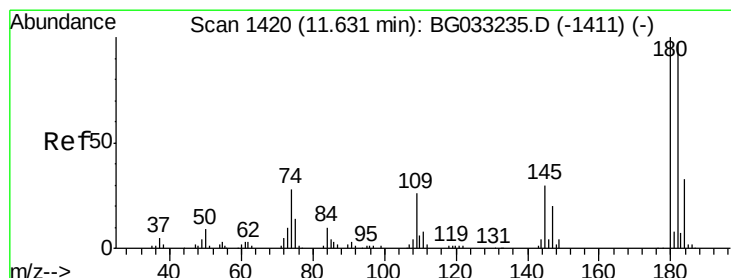
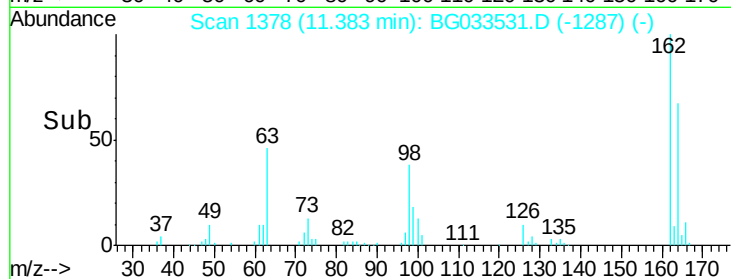
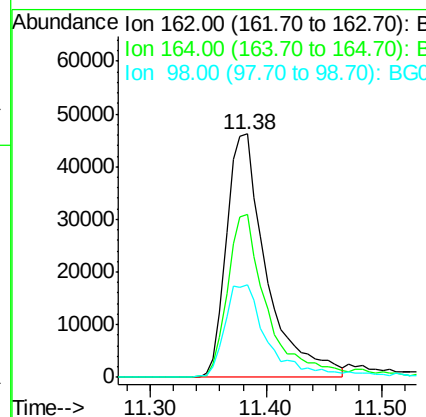
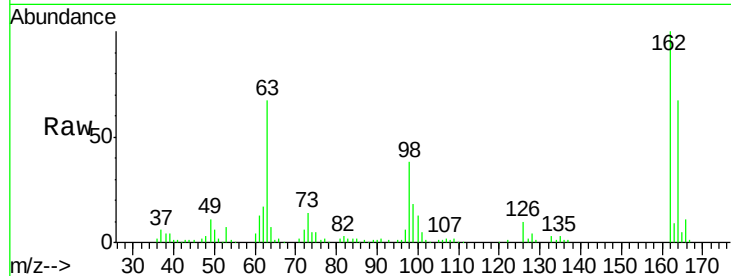
#29
 2,4-Dichlorophenol
 Concen: 45.617 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		111067		
164	66.7	48.0	88.0		
98	37.8	21.1	61.1		

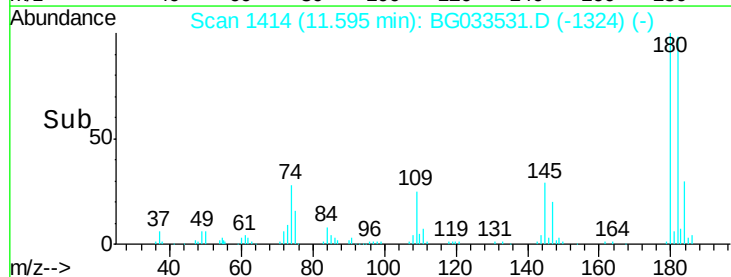
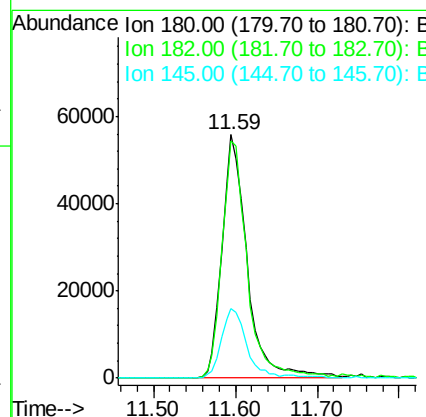
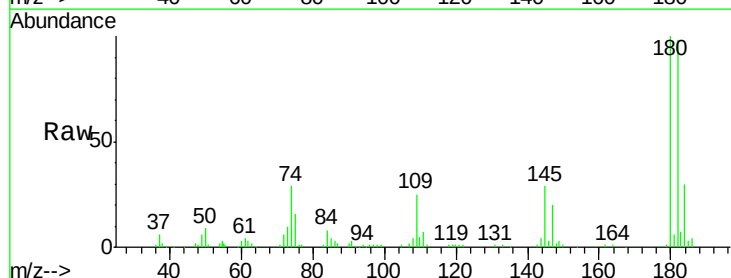
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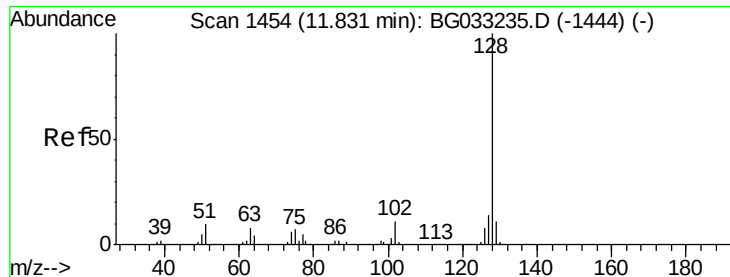
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.060 ng
 RT: 11.59 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		120396		
182	97.7	77.5	116.3		
145	28.5	23.4	35.2		





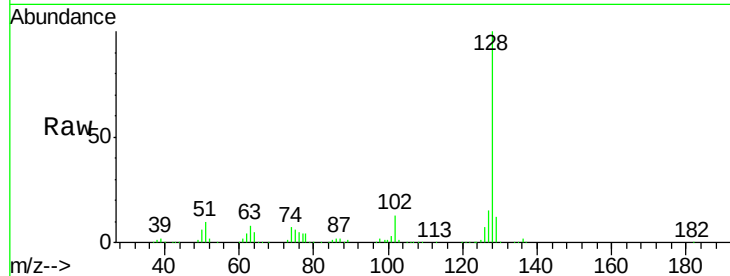
#31
Naphthalene
Concen: 40.836 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

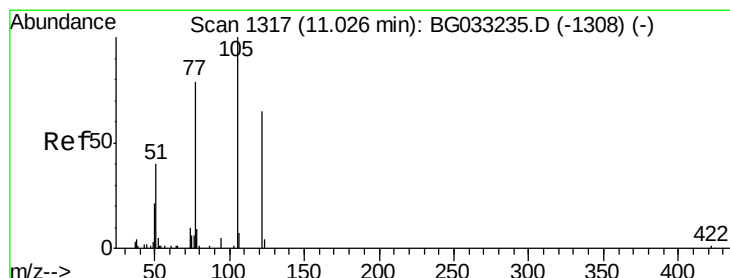
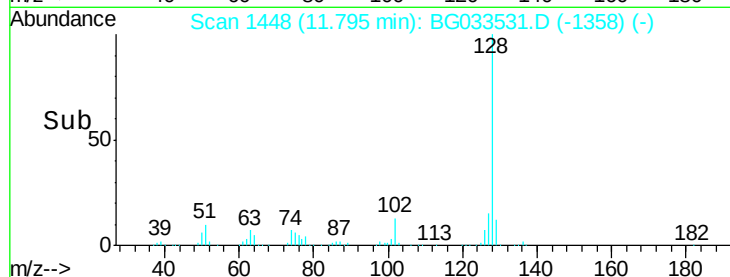
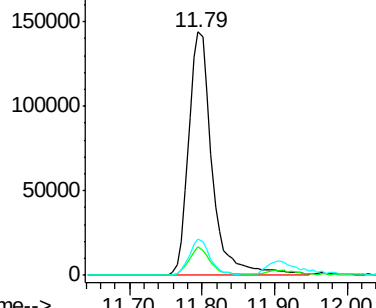
Tot Ion:	128	Resp:	326973
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.7	11.6	17.4

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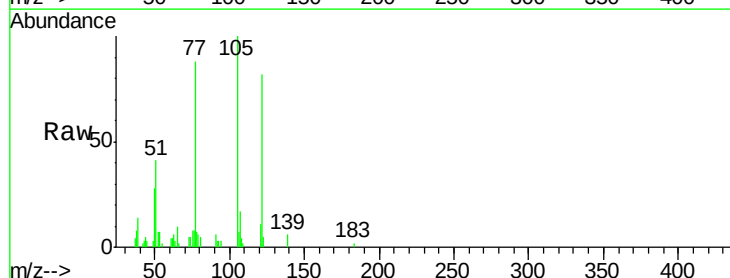


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

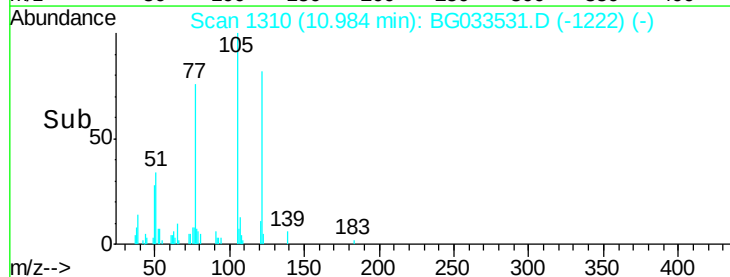
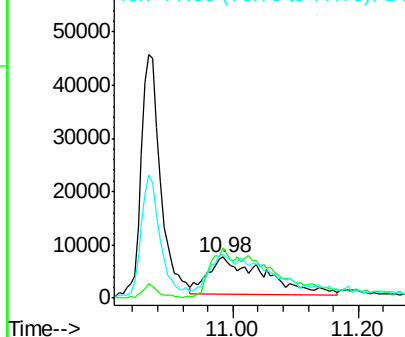


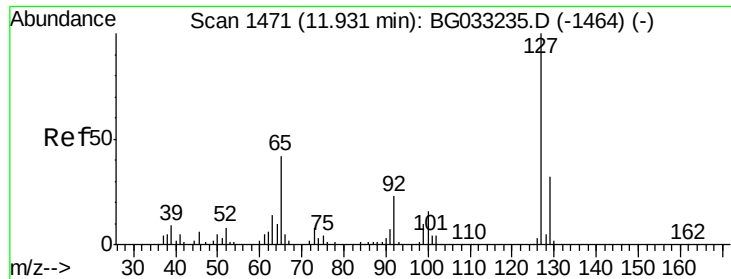
#32
Benzoic acid
Concen: 23.534 ng m
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:	122	Resp:	43312
Ion	Ratio	Lower	Upper
122	100		
105	122.3	123.5	163.5#
77	107.6	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





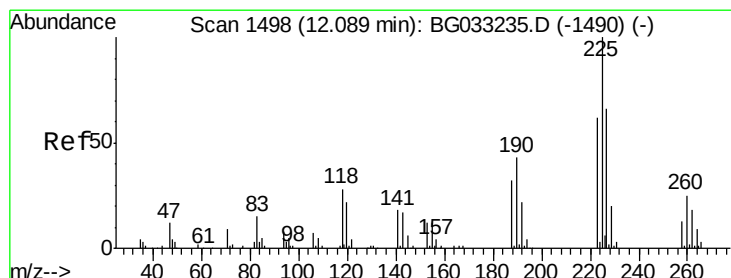
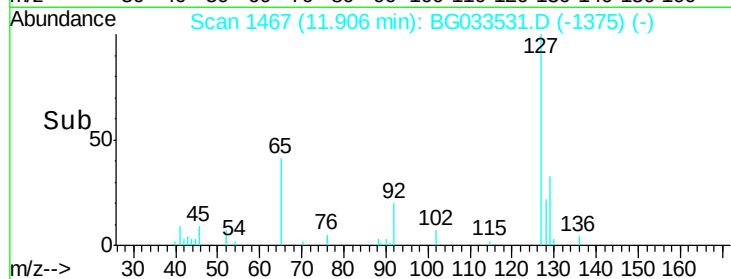
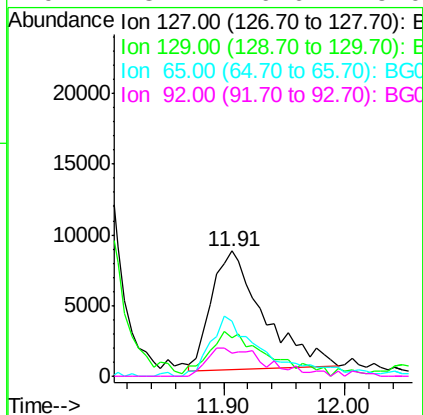
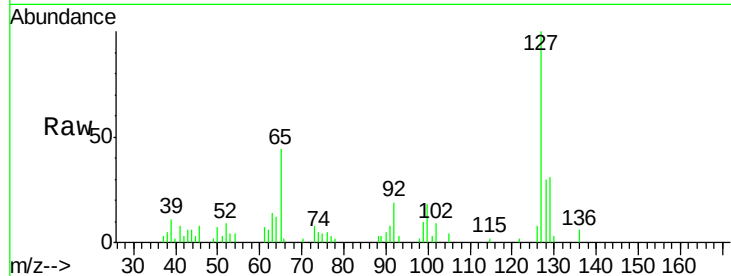
#33
 4-Chloroaniline
 Concen: 6.982 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampled :
 PB107894BS

Tot Ion:	127	Resp:	25047
Ion Ratio	Lower	Upper	
127	100		
129	30.8	24.0	36.0
65	46.6	27.0	40.4
92	18.7	16.6	25.0

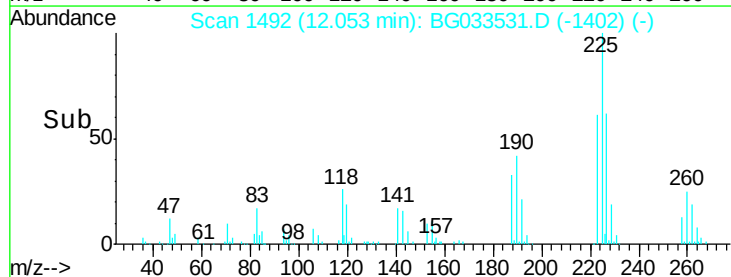
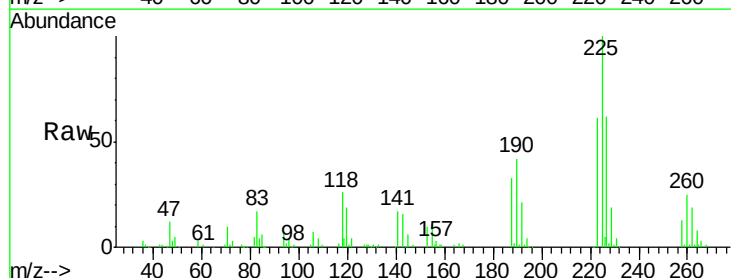
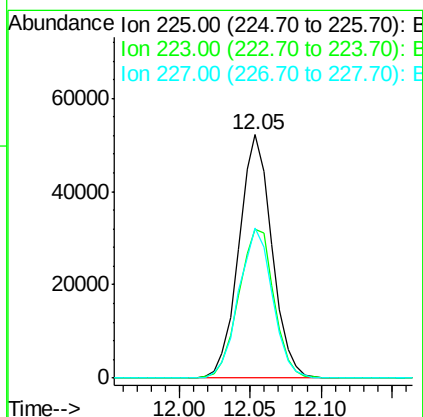
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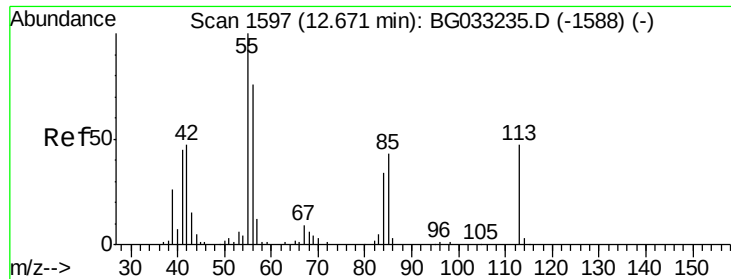
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#34
 Hexachlorobutadiene
 Concen: 35.728 ng
 RT: 12.05 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:	225	Resp:	85469
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.7	74.5
227	61.6	48.1	72.1





#35

Caprolactam

Concen: 43.999 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampled :

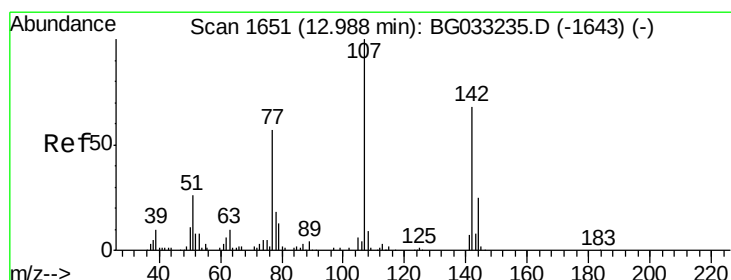
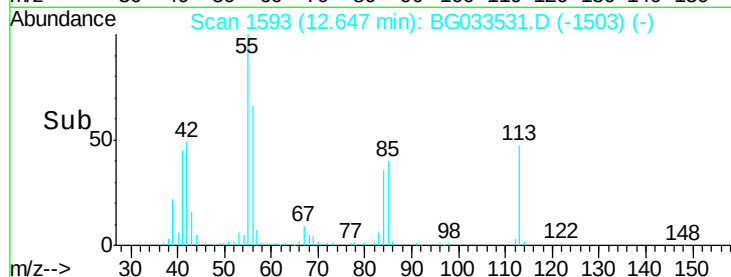
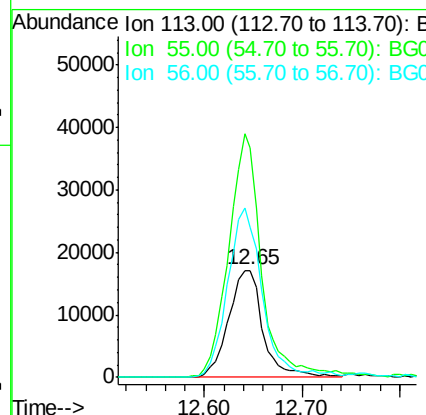
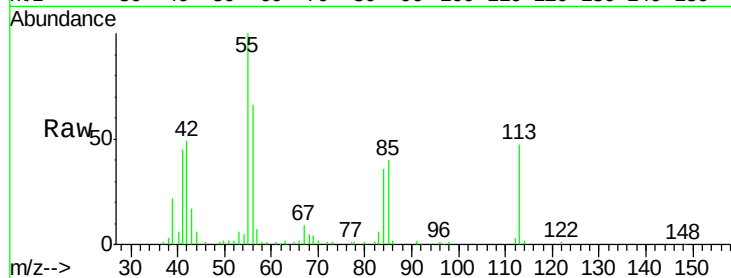
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Tot Ion:113 Resp: 41968

Ion	Ratio	Lower	Upper
113	100		
55	214.9	186.9	226.9
56	140.8	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 44.956 ng

RT: 12.96 min Scan# 1647

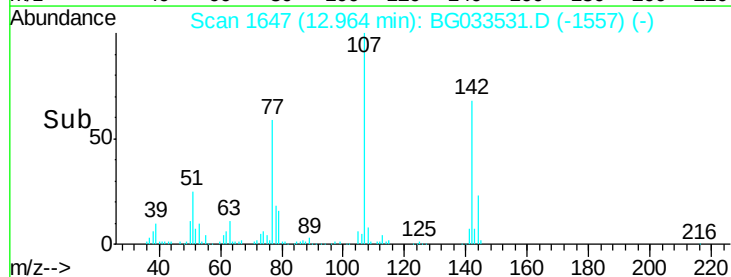
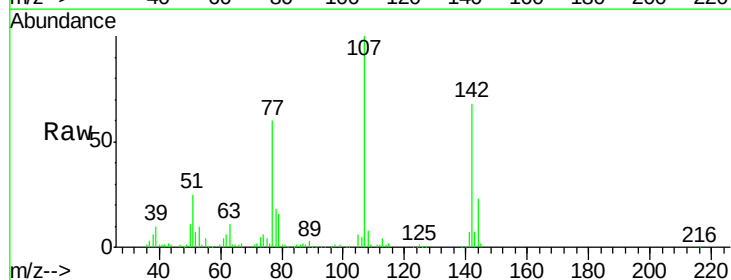
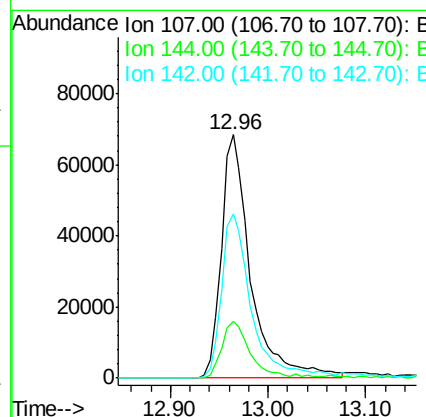
Delta R.T. -0.00 min

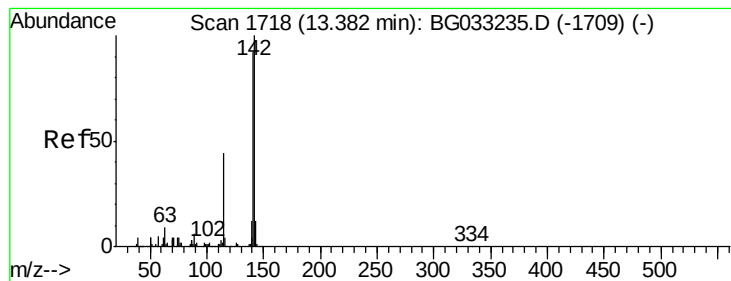
Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion:107 Resp: 142759

Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	67.7	59.0	88.4





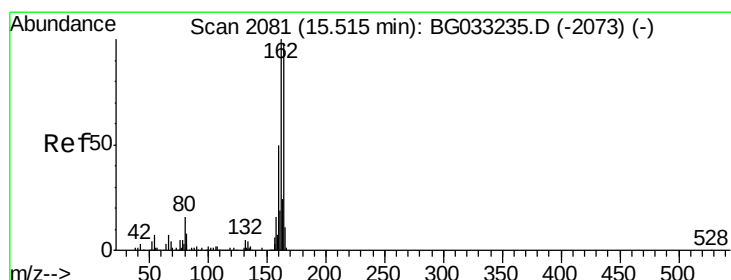
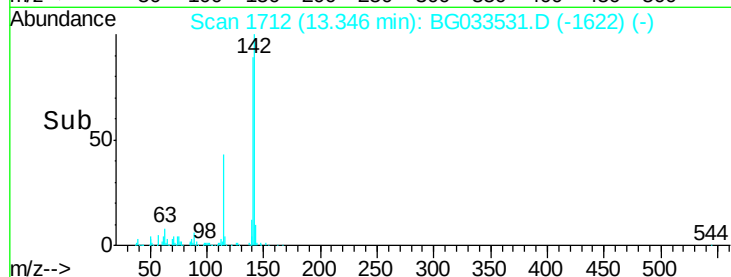
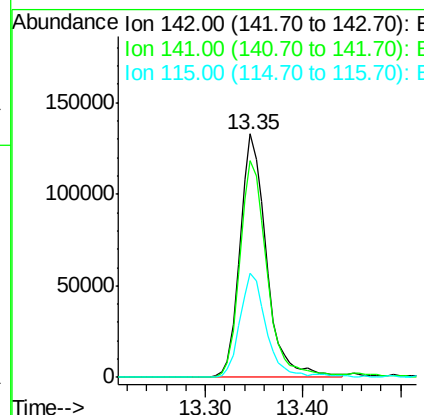
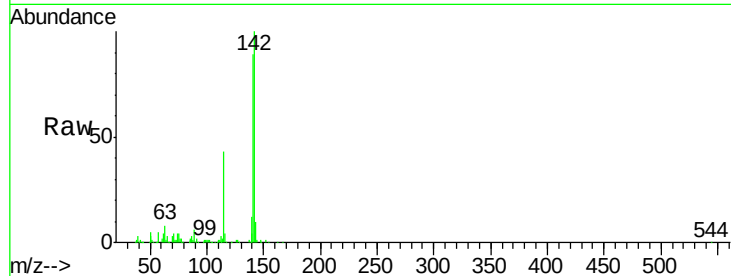
#37
 2-Methylnaphthalene
 Concen: 40.334 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	42.5	30.7	46.1

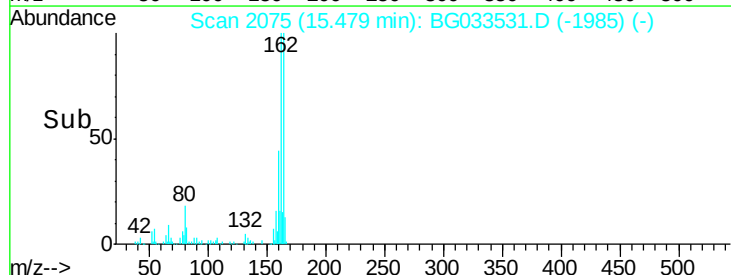
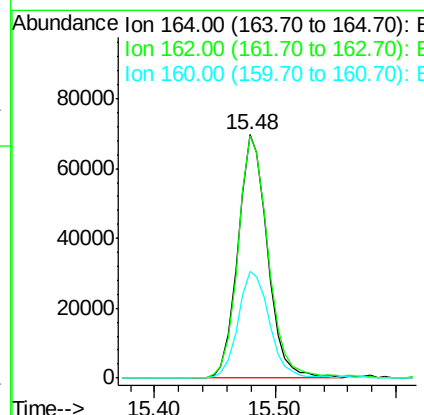
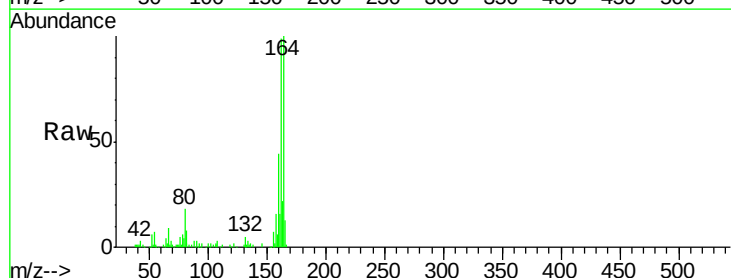
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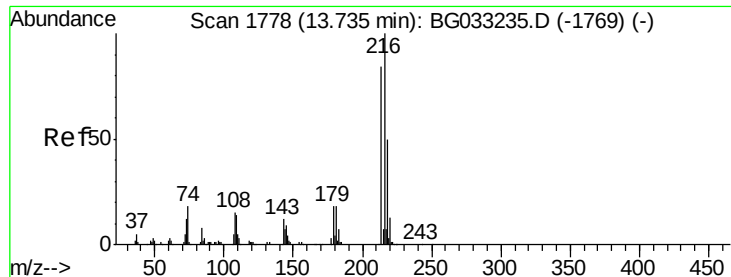
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	44.0	35.4	53.0





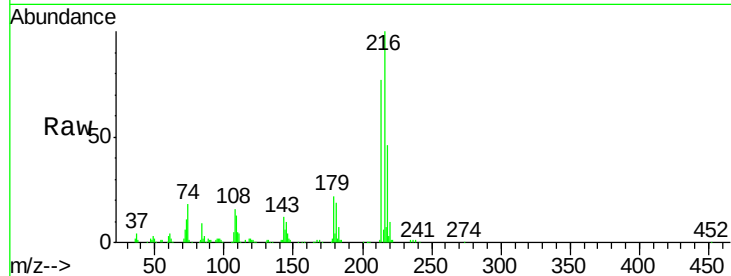
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.016 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

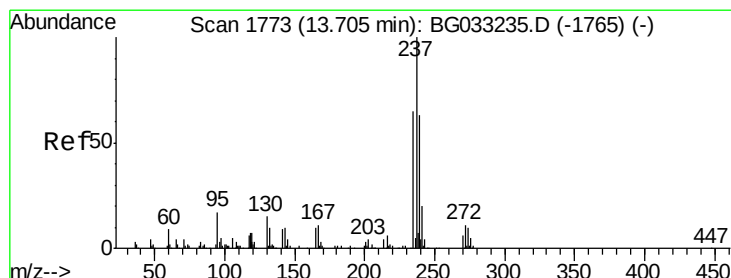
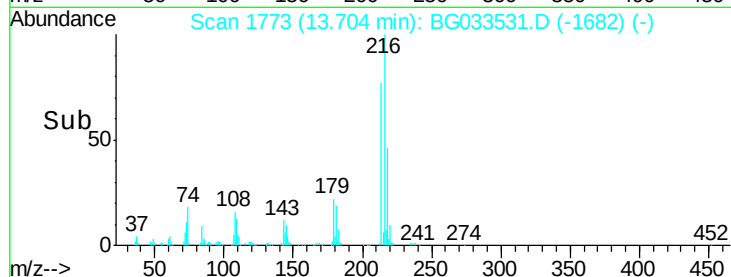
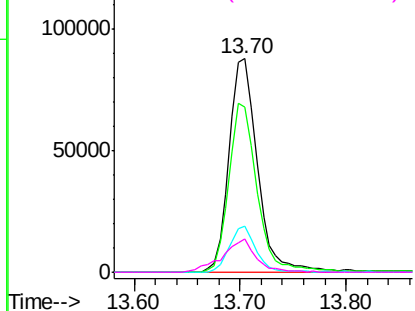
Tot Ion	Ratio	Resp	Lower	Upper
216	100	163332		
214	78.9	63.0	94.4	
179	19.8	17.0	25.6	
108	18.1	12.8	19.2	

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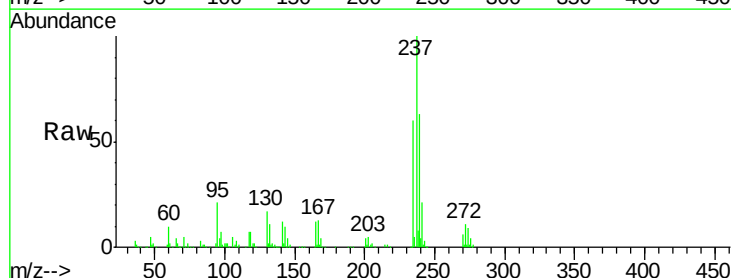


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

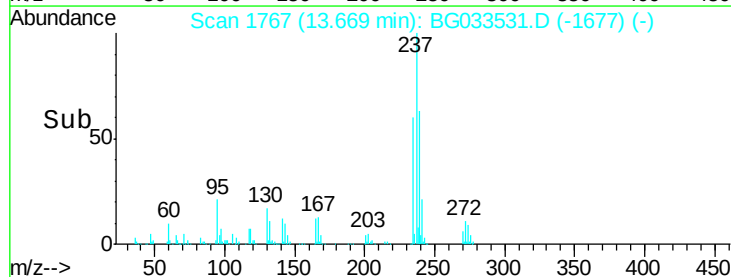
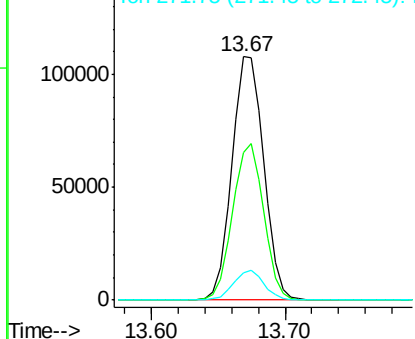


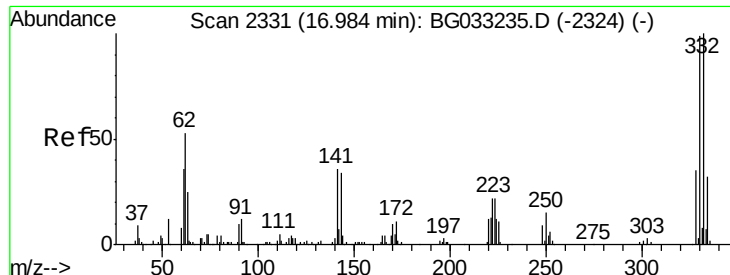
#40
 Hexachlorocyclopentadiene
 Concen: 70.789 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	178294		
235	60.4	50.4	90.4	
272	11.2	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 124.381 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

PB107894BS

Tot Ion:330 Resp: 220648

Ion Ratio Lower Upper

330 100

332 94.2 77.0 115.6

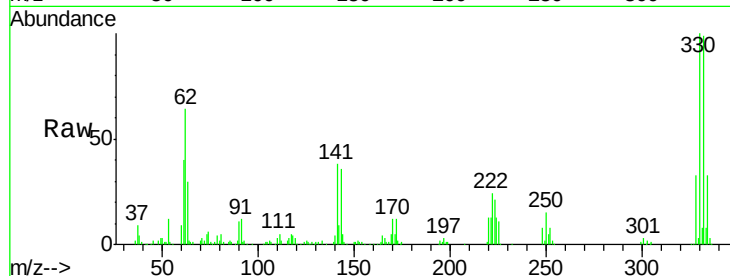
141 37.8 25.2 37.8#

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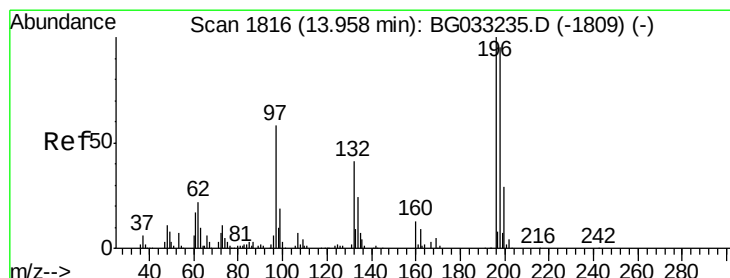
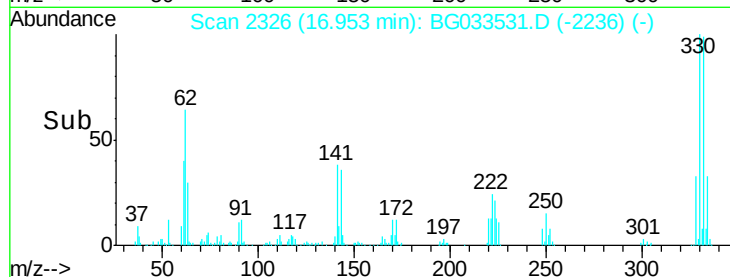
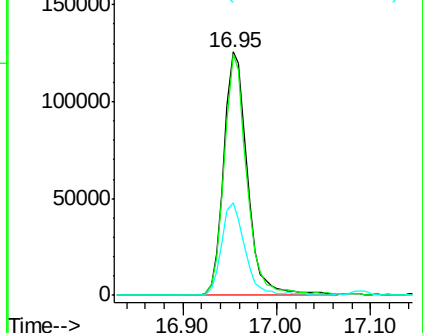
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.395 ng

RT: 13.93 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

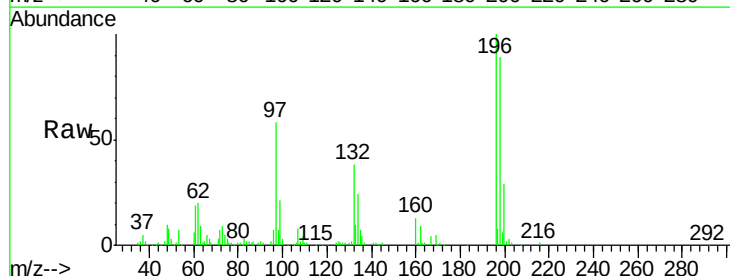
Tgt Ion:196 Resp: 108325

Ion Ratio Lower Upper

196 100

198 88.5 78.2 117.2

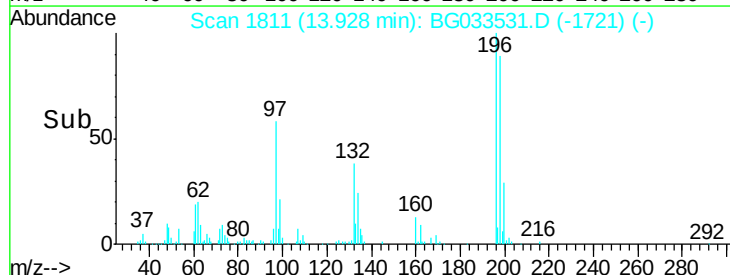
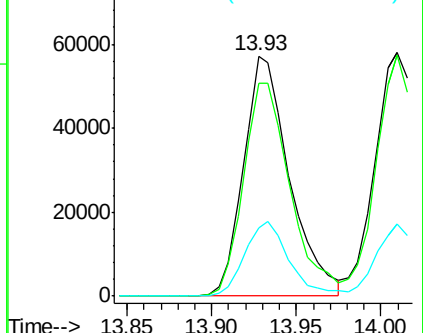
200 28.7 24.6 36.8

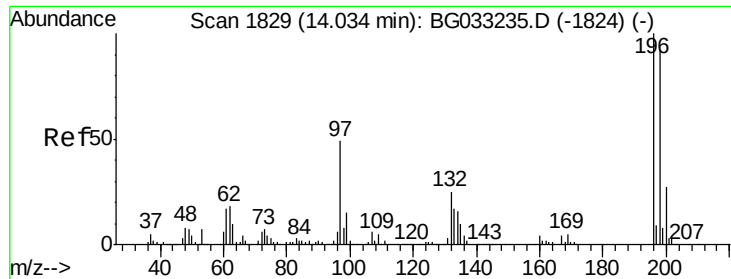


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





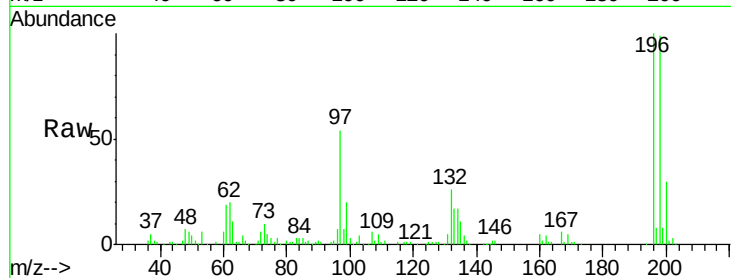
#43
2,4,5-Trichlorophenol
Concen: 42.325 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

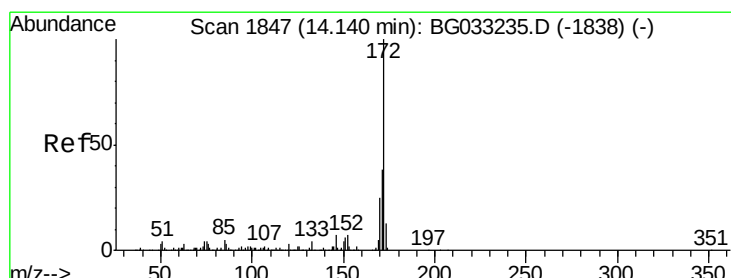
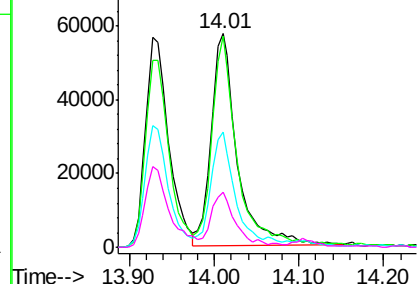
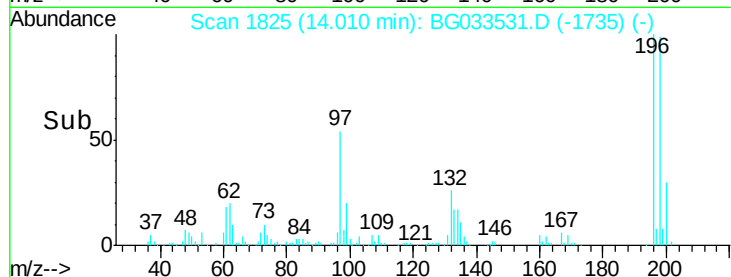
Tot Ion	Ratio	Resp	Lower	Upper
196	100	124882		
198	99.1	76.2	114.4	
97	53.7	38.7	58.1	
132	25.5	20.2	30.2	

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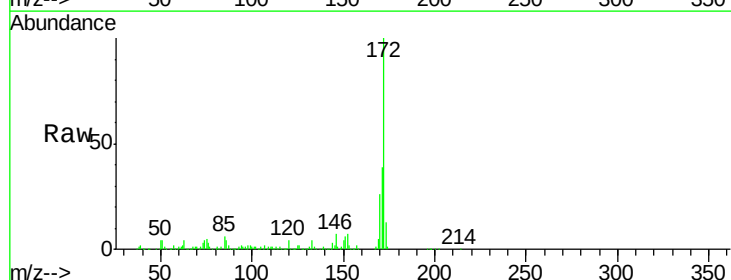


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

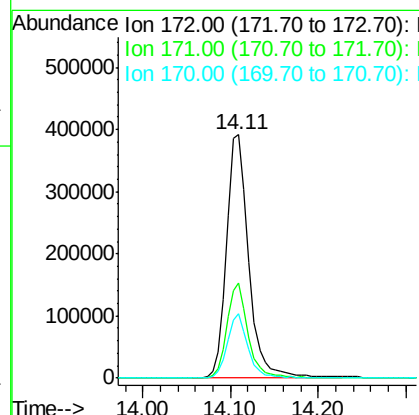
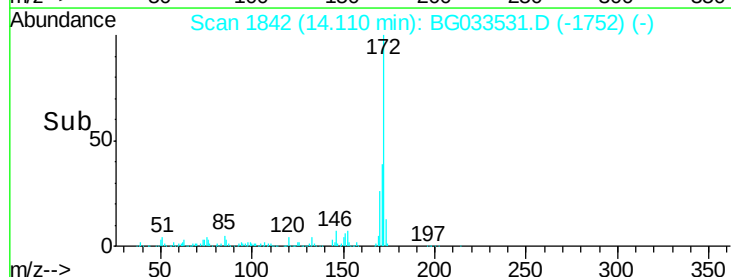


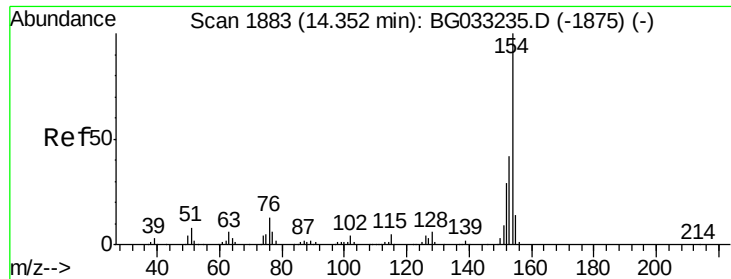
#44
2-Fluorobiphenyl
Concen: 83.973 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	689935		
171	39.3	30.0	45.0	
170	26.3	19.5	29.3	



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





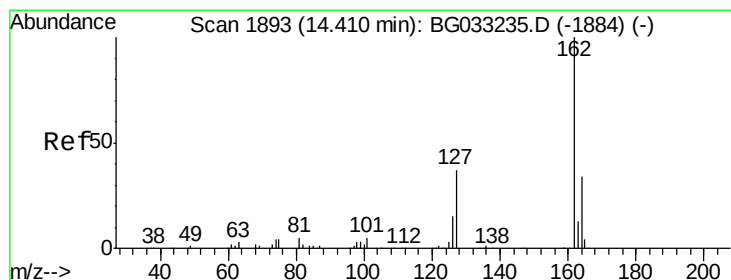
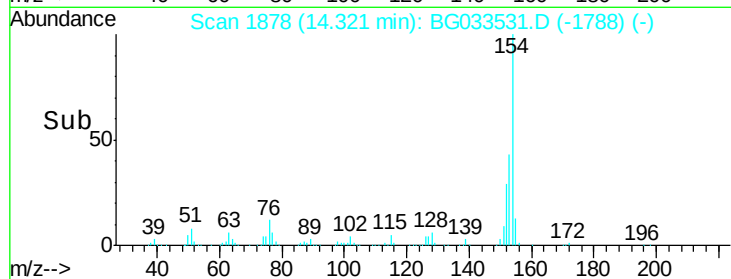
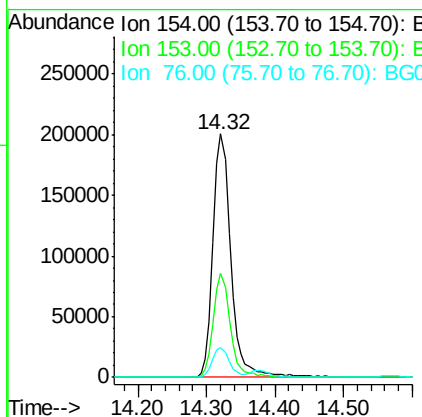
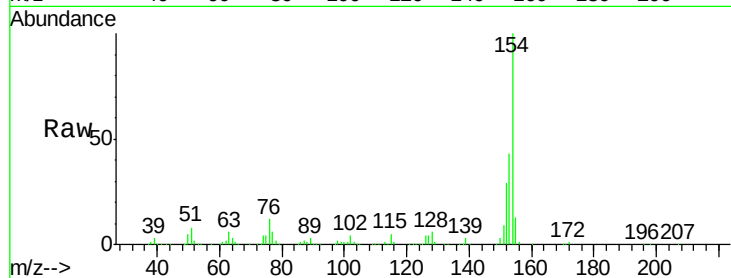
#45
 1,1'-Biphenyl
 Concen: 40.025 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.4	0.0	31.9

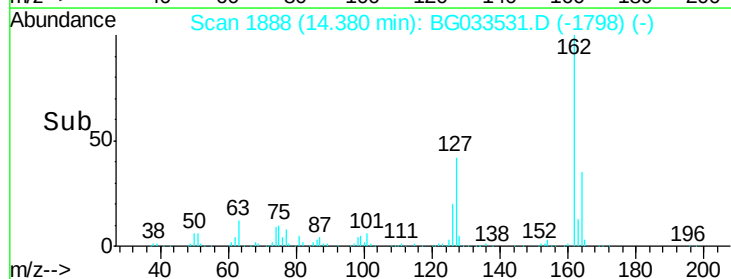
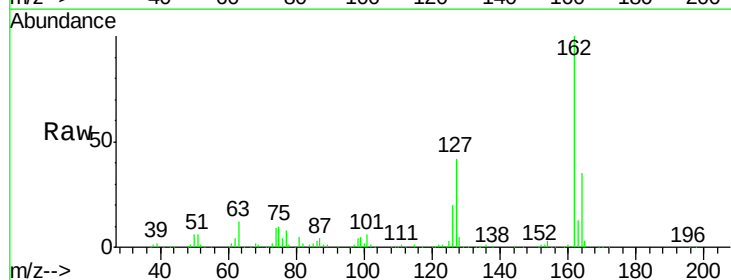
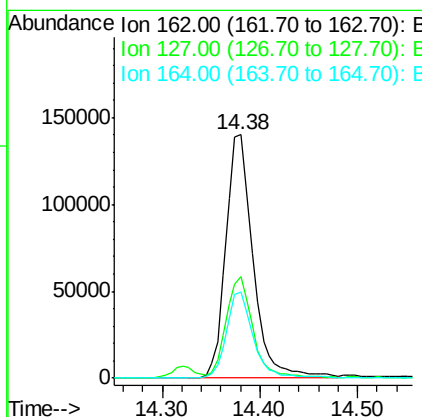
Manual Integrations
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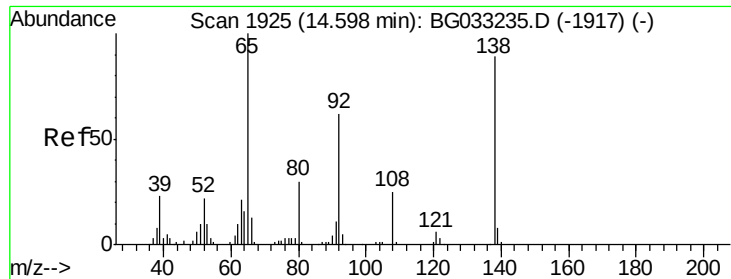
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#46
 2-Chloronaphthalene
 Concen: 38.920 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	35.5	26.0	39.0





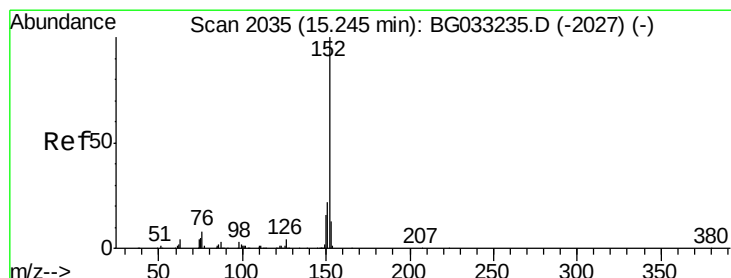
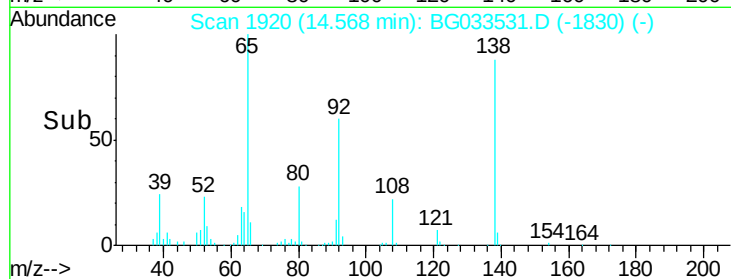
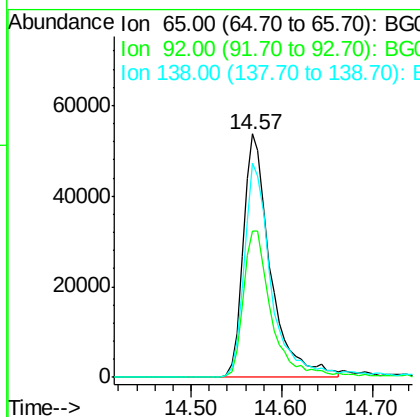
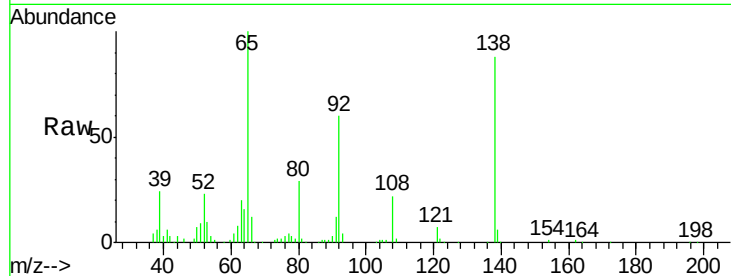
#47
2-Nitroaniline
Concen: 42.491 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	60.3	54.6	82.0	
138	88.2	72.9	109.3	

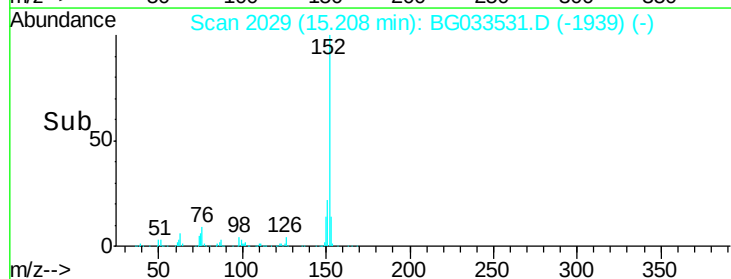
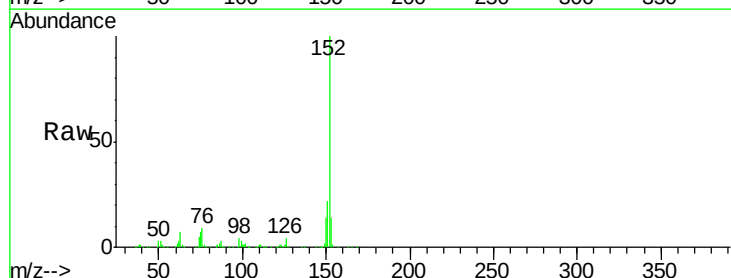
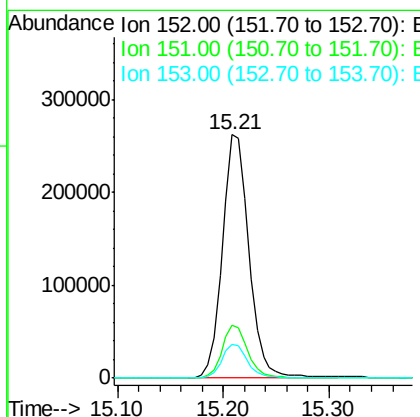
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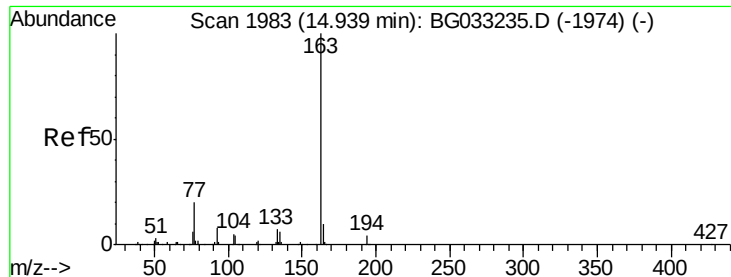
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#48
Acenaphthylene
Concen: 38.957 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.6	17.2	25.8	
153	13.6	10.2	15.4	





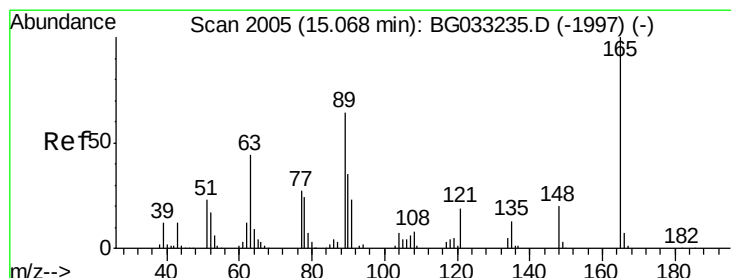
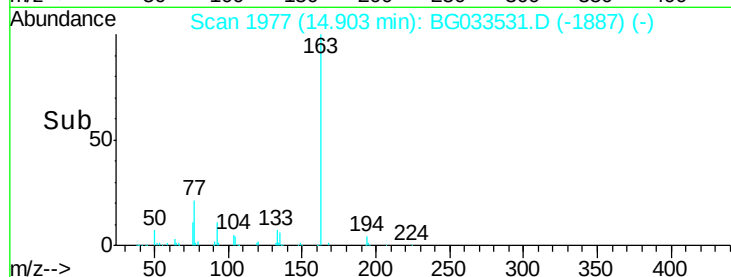
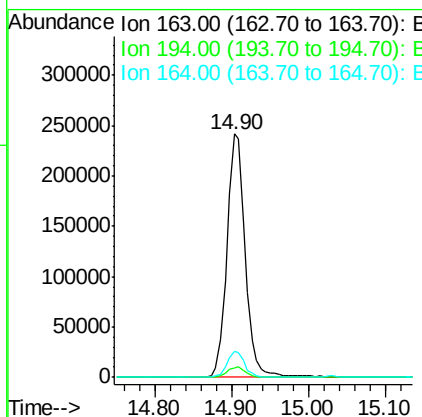
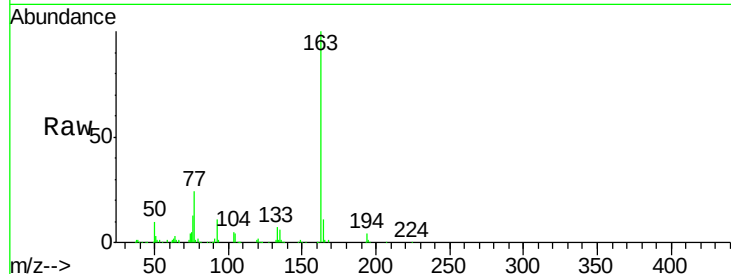
#49
Dimethylphthalate
Concen: 38.872 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	401248		
194	4.1		3.4	5.2
164	10.6		8.2	12.4

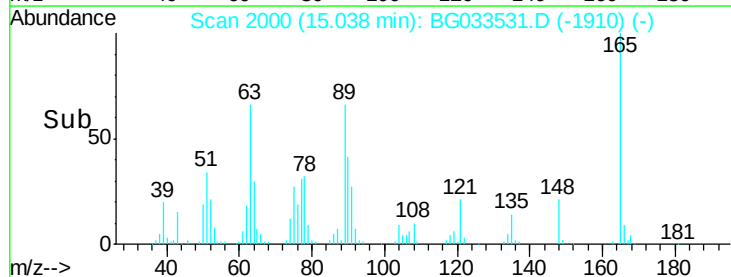
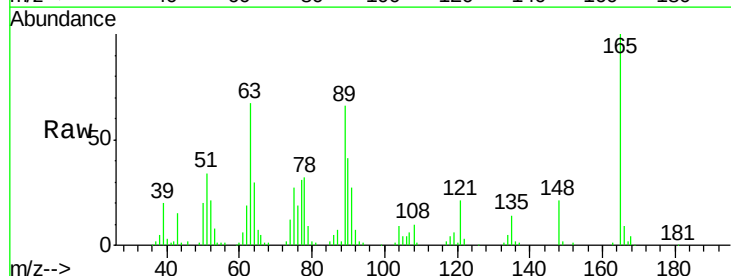
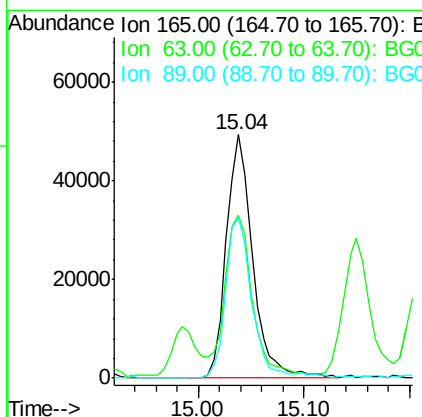
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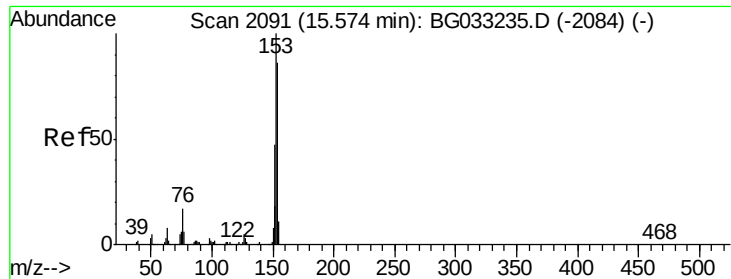
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#50
2,6-Dinitrotoluene
Concen: 40.535 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85555		
63	66.8		52.7	79.1
89	65.8		49.2	73.8





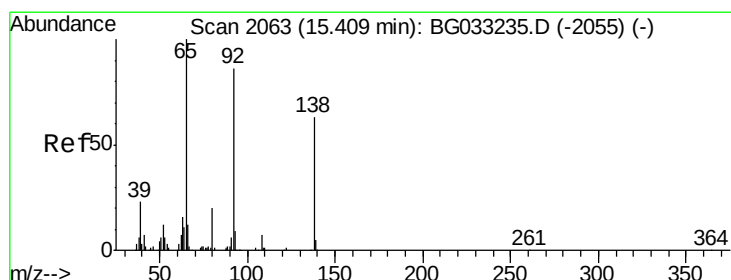
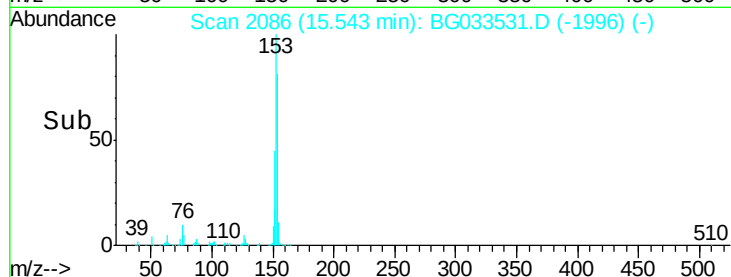
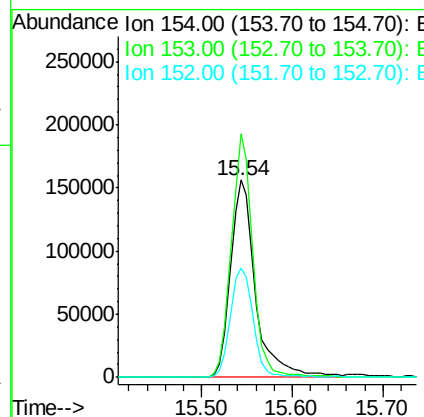
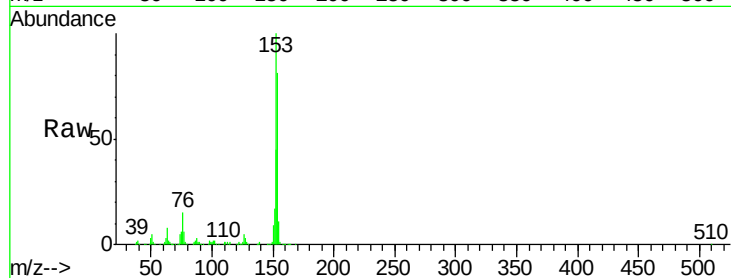
#51
Acenaphthene
Concen: 39.446 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	123.6	90.4	135.6
152	55.7	41.6	62.4

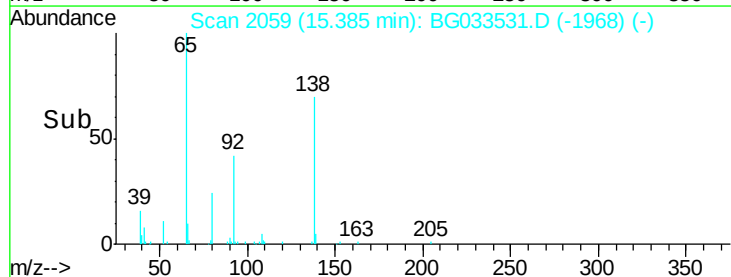
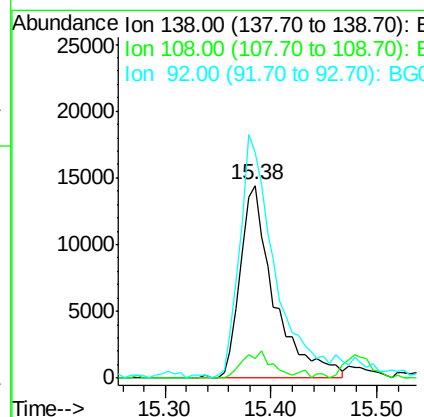
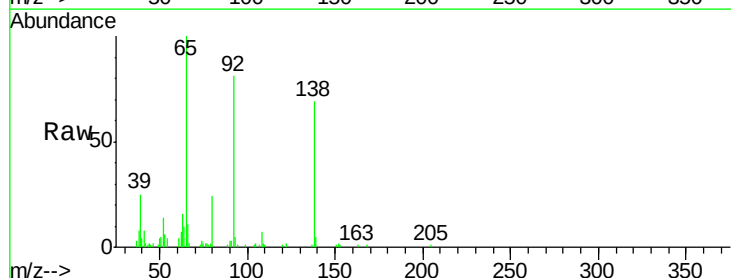
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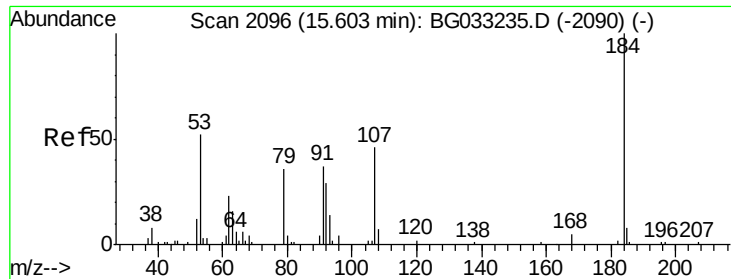
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#52
3-Nitroaniline
Concen: 14.467 ng
RT: 15.38 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	116.9	105.8	158.8





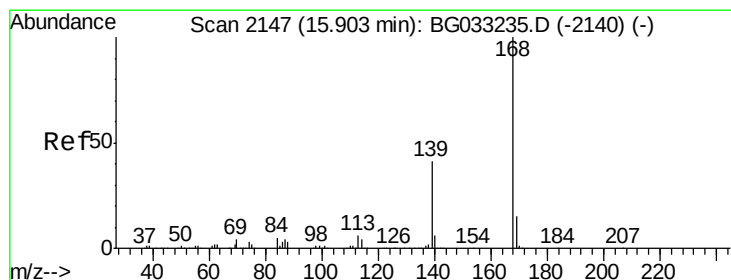
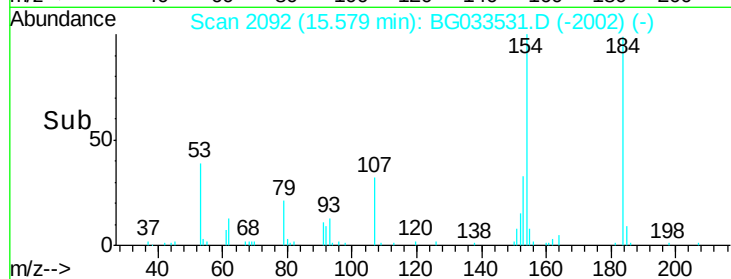
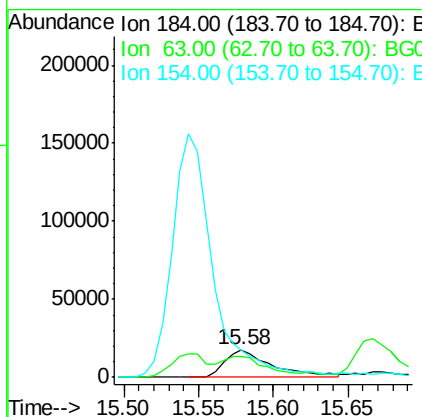
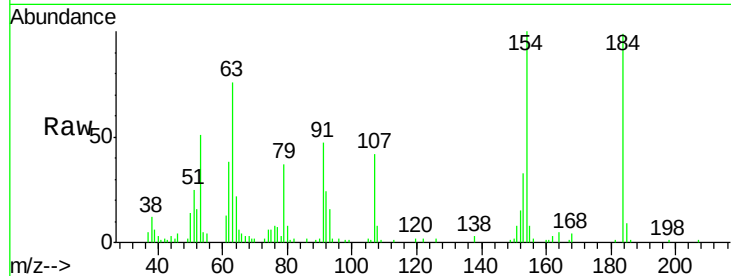
#53
2,4-Dinitrophenol
Concen: 39.679 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100		38715		
63	76.6	59.8		89.8	
154	101.3	101.8		152.8	

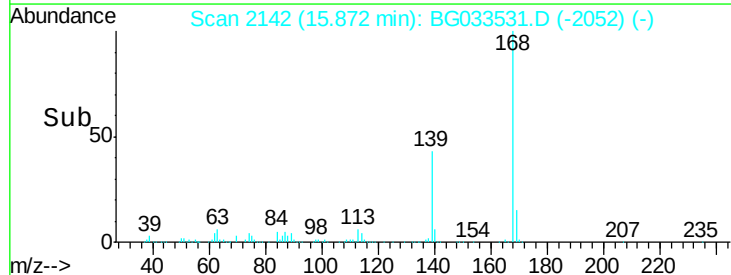
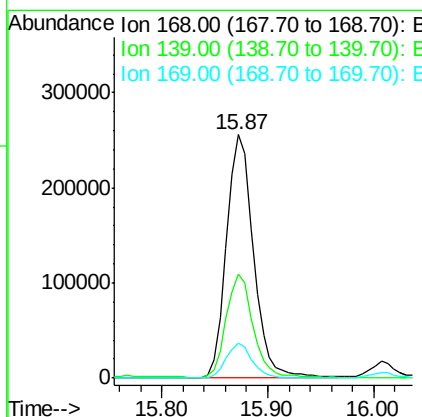
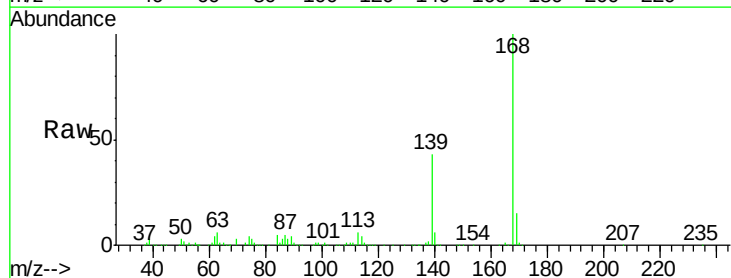
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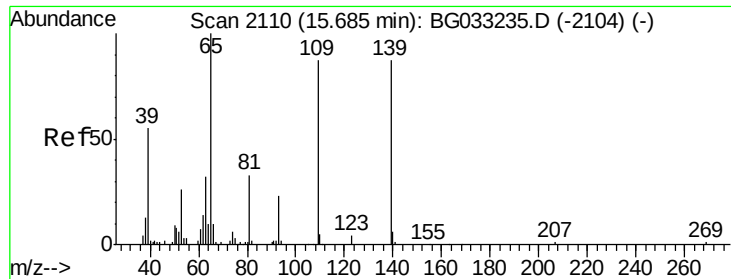
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#54
Dibenzofuran
Concen: 40.699 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100		454519		
139	42.7	28.6		43.0	
169	14.5	11.2		16.8	





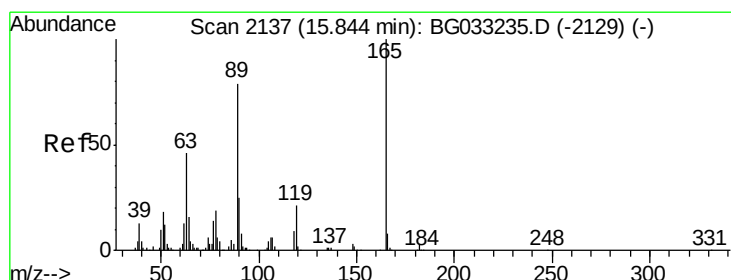
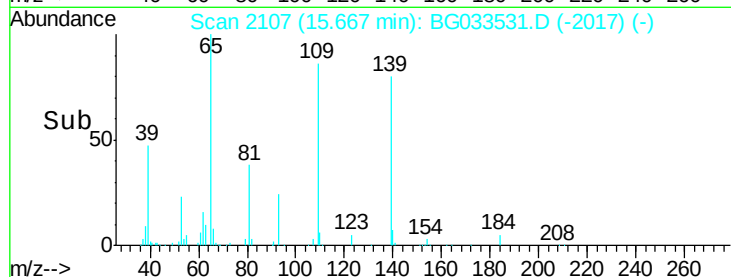
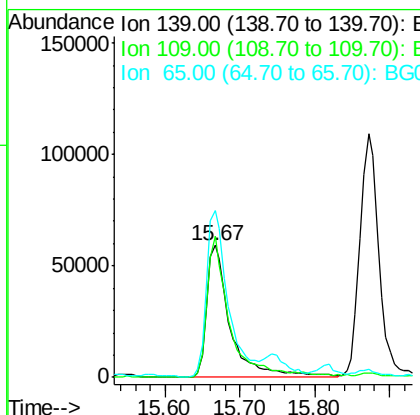
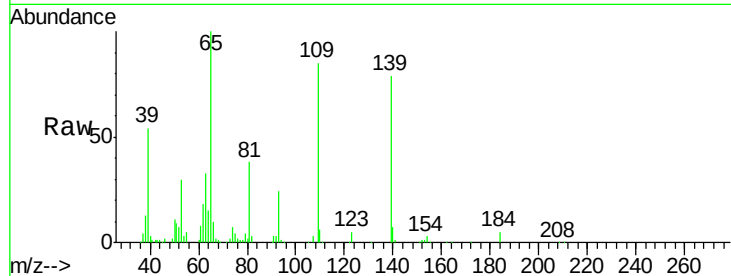
#55
4-Nitrophenol
Concen: 84.243 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.9	62.2	102.2#
65	126.4	97.2	137.2

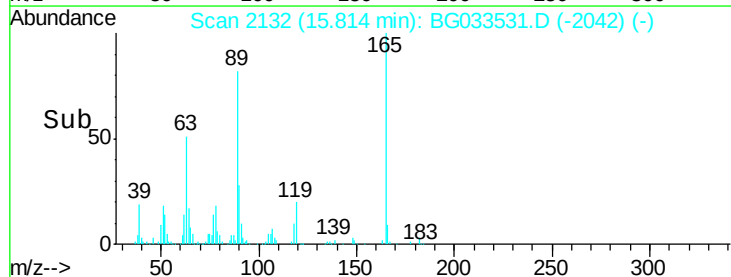
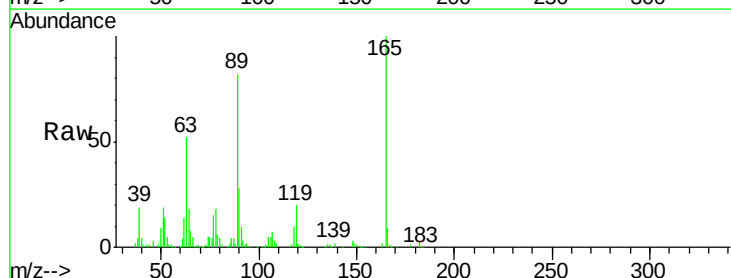
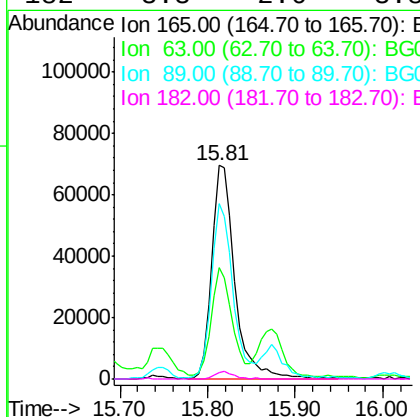
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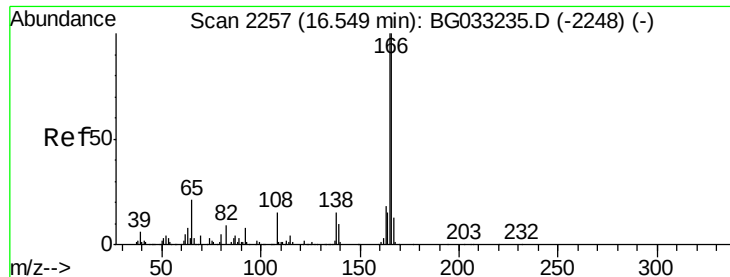
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#56
2,4-Dinitrotoluene
Concen: 40.914 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	42.0	63.0
89	82.0	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 39.887 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

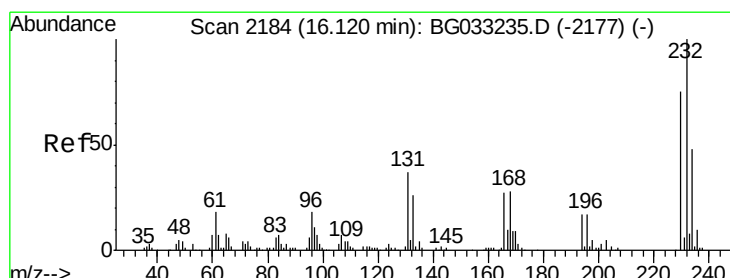
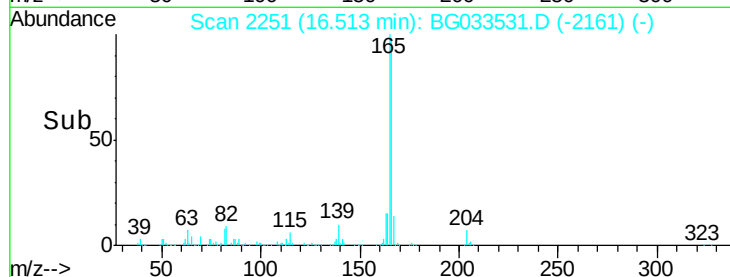
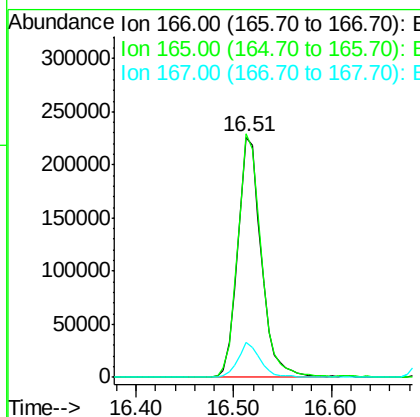
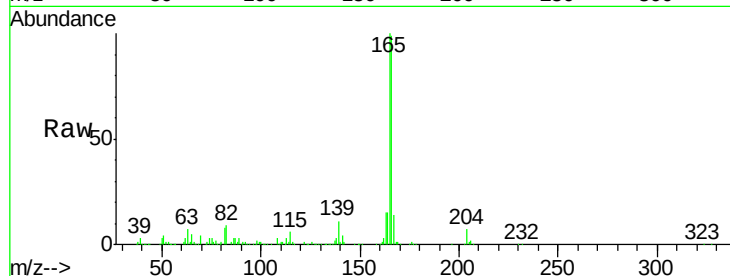
ClientSampleId :

PB107894BS

Tot Ion:	166	Resp:	379485
Ion Ratio	Lower	Upper	
166	100		
165	101.5	80.6	121.0
167	14.5	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.377 ng

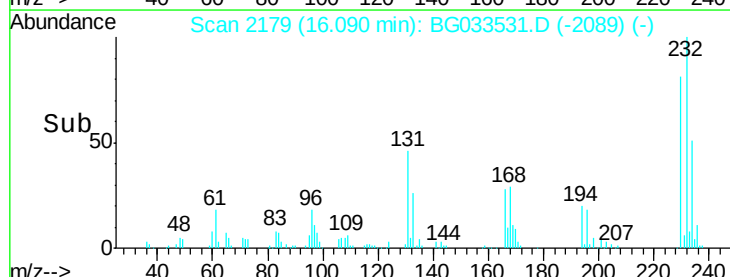
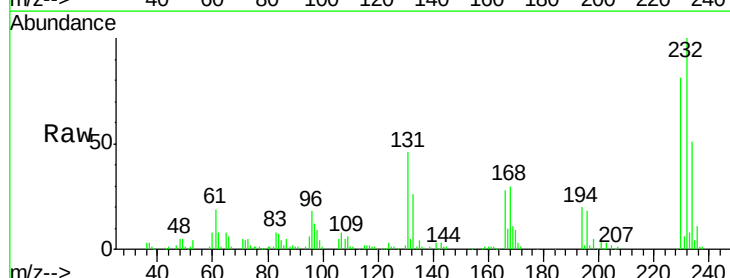
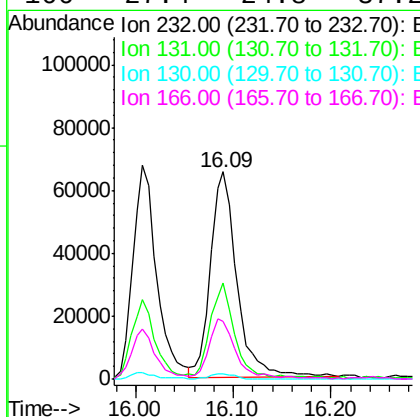
RT: 16.09 min Scan# 2179

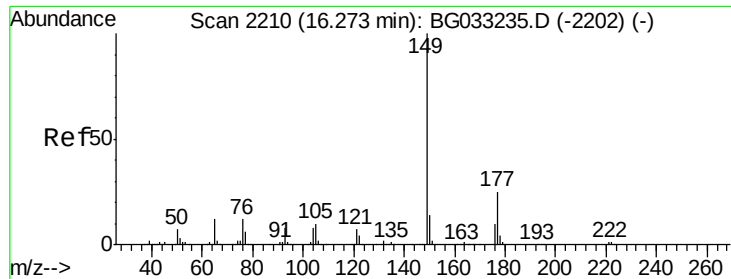
Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion:	232	Resp:	123264
Ion Ratio	Lower	Upper	
232	100		
131	40.4	33.5	50.3
130	2.3	2.2	3.2
166	27.4	24.8	37.2





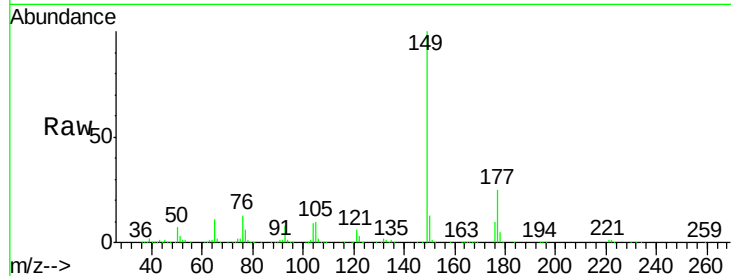
#59
Diethylphthalate
Concen: 39.847 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampled :
PB107894BS

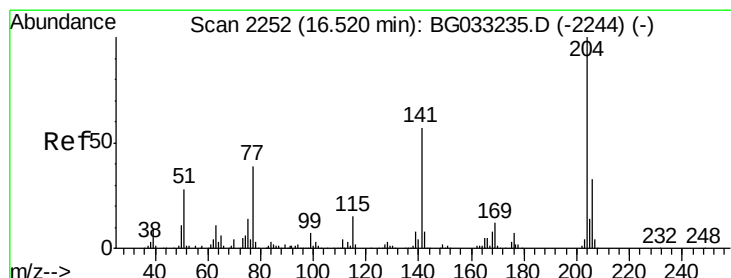
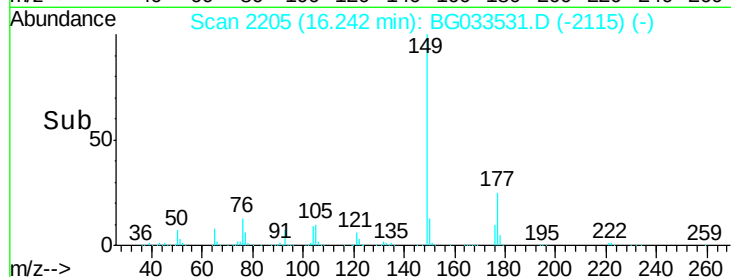
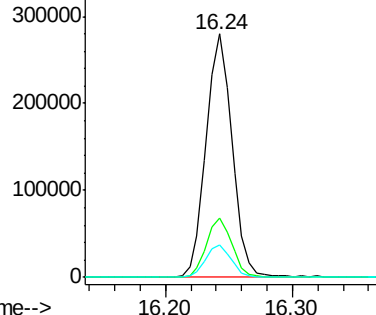
Tot Ion	Ratio	Resp	Lower	Upper
149	100	399398		
177	24.6	18.5	27.7	
150	13.2	10.2	15.2	

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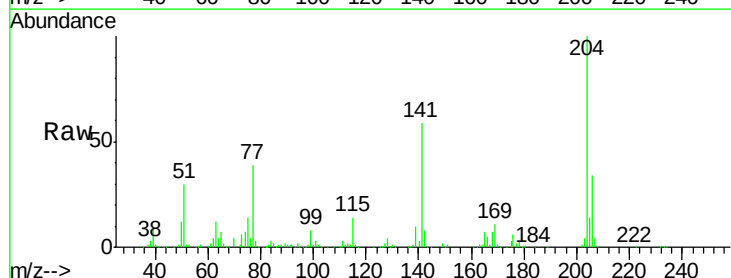


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

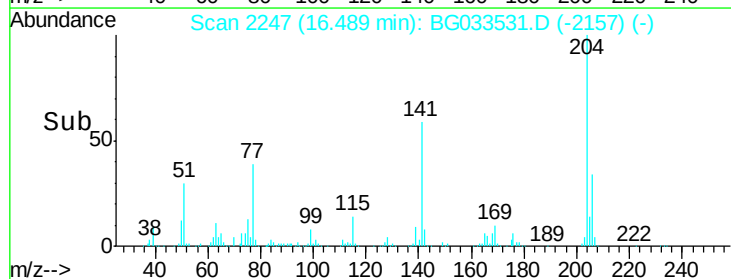
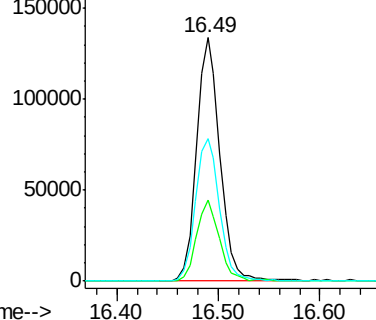


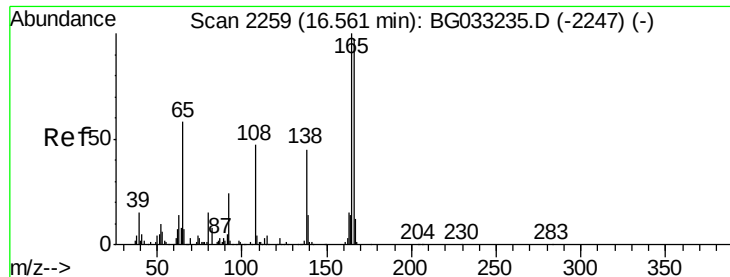
#60
4-Chlorophenyl-phenylether
Concen: 39.001 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	213303		
206	33.5	26.2	39.2	
141	58.6	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





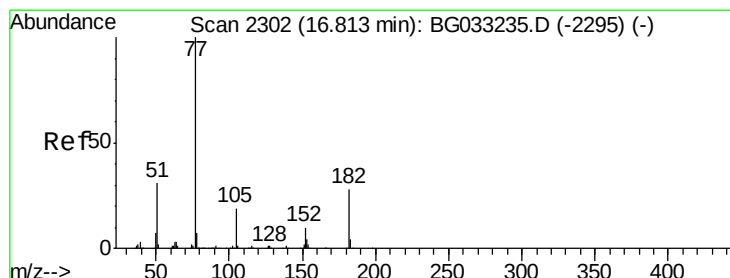
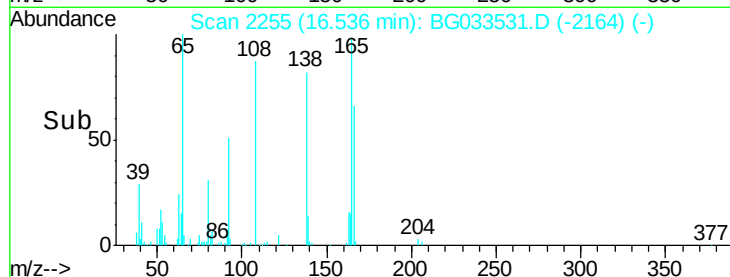
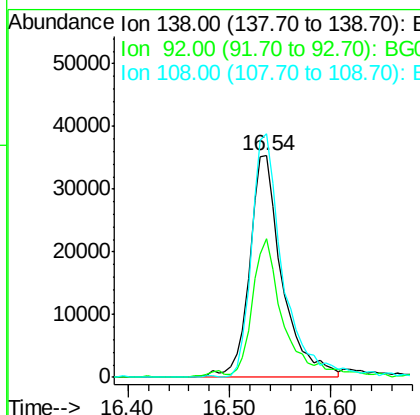
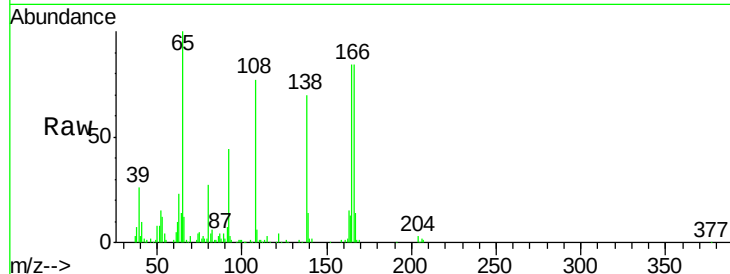
#61
4-Nitroaniline
Concen: 35.200 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampled :
PB107894BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.8	40.1	80.1
108	110.0	65.4	105.4

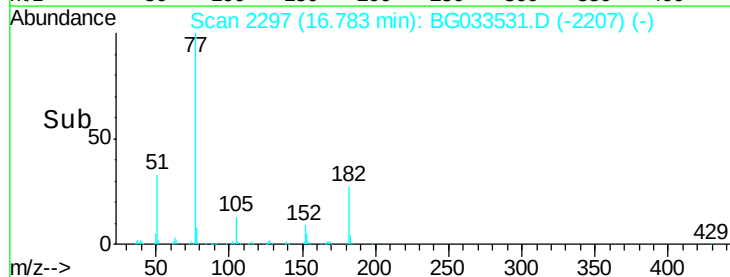
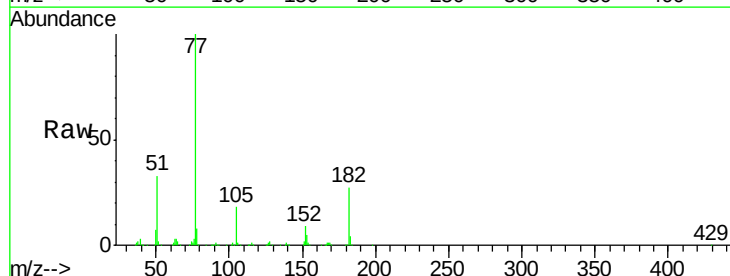
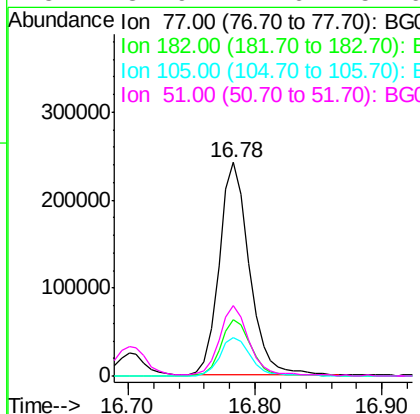
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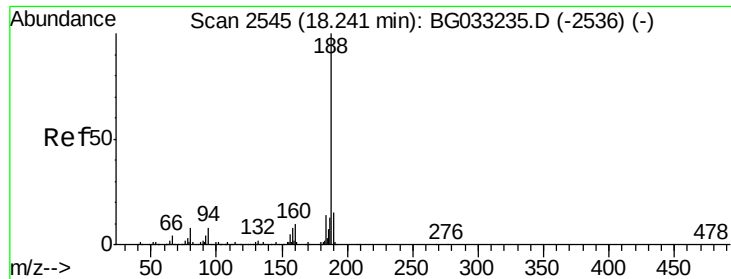
Sohil
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#62
Azobenzene
Concen: 40.899 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	18.2	0.3	40.3
51	32.9	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: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

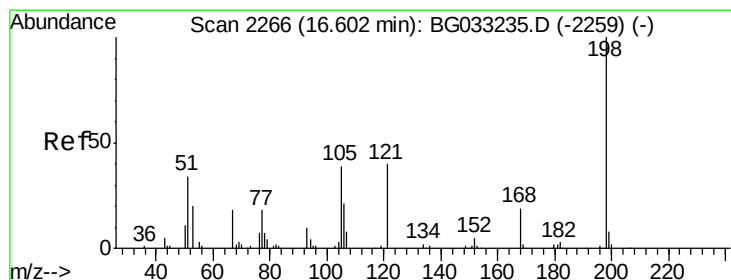
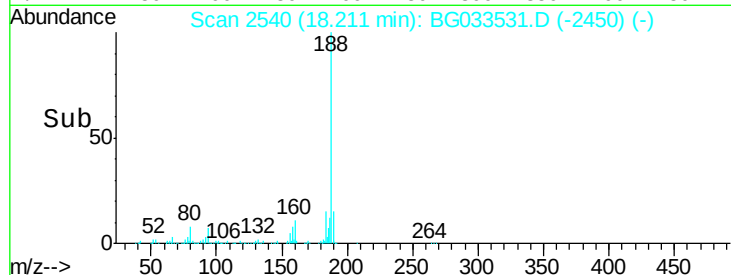
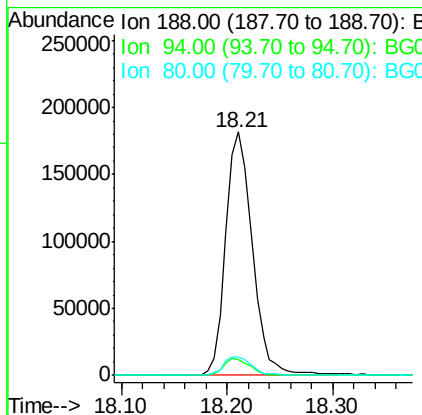
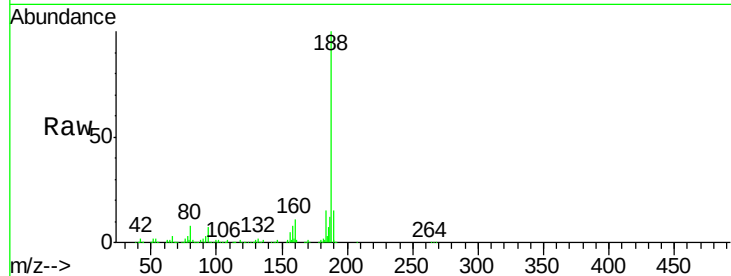
ClientSampleId :

PB107894BS

Tot Ion:	188	Resp:	318225
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.087 ng

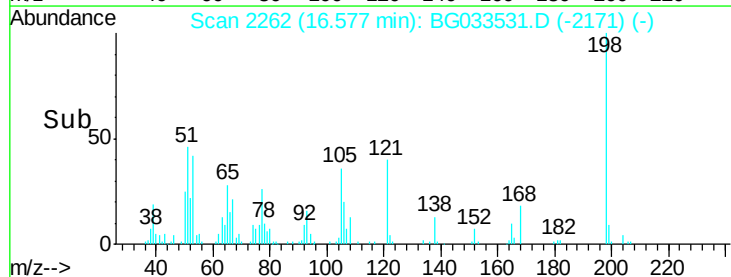
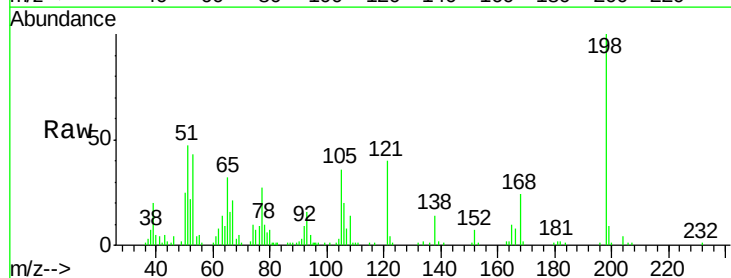
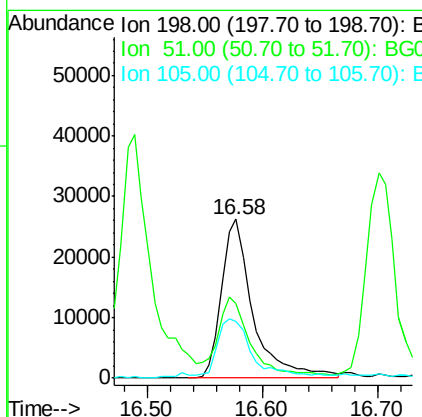
RT: 16.58 min Scan# 2262

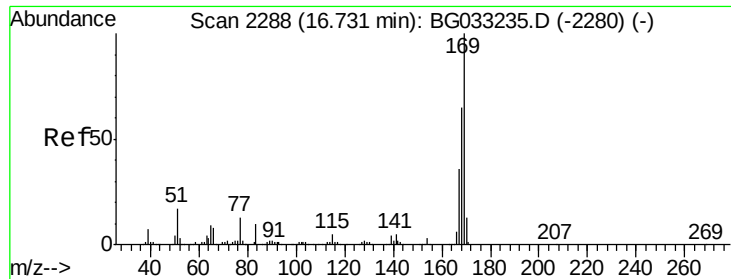
Delta R.T. 0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion:	198	Resp:	49662
Ion Ratio	Lower	Upper	
198	100		
51	47.1	30.6	70.6
105	35.9	23.8	63.8





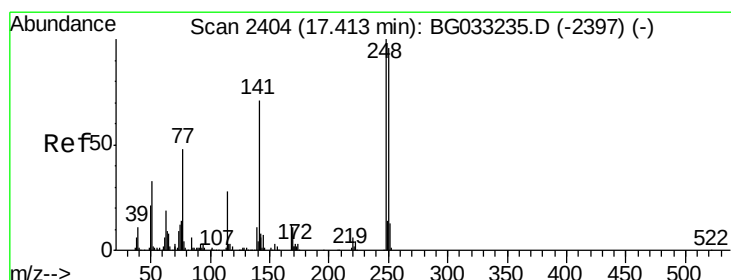
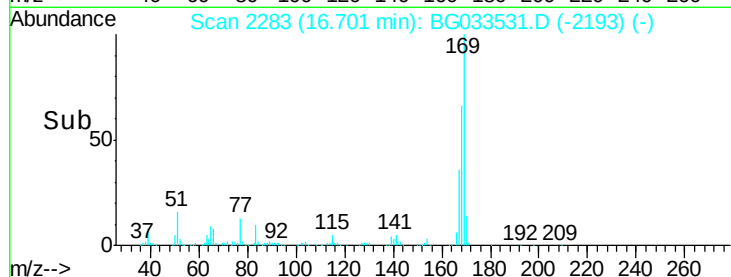
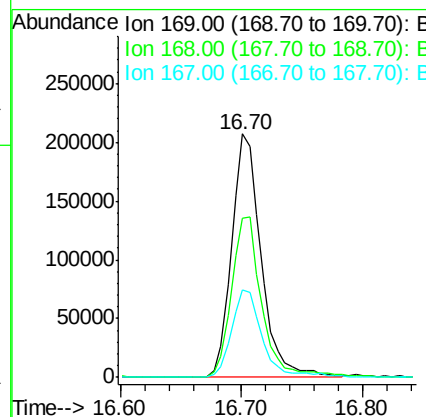
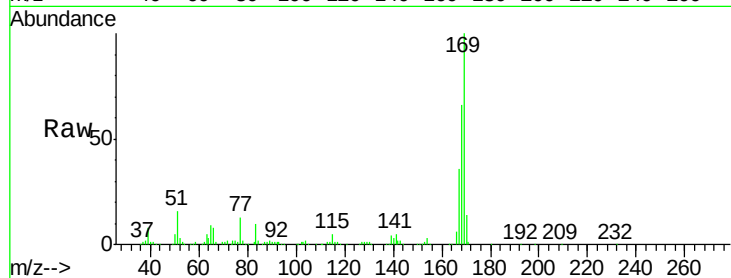
#65
 n-Nitrosodiphenylamine
 Concen: 38.706 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		351640		
168	65.6	55.7		83.5	
167	36.1	30.1		45.1	

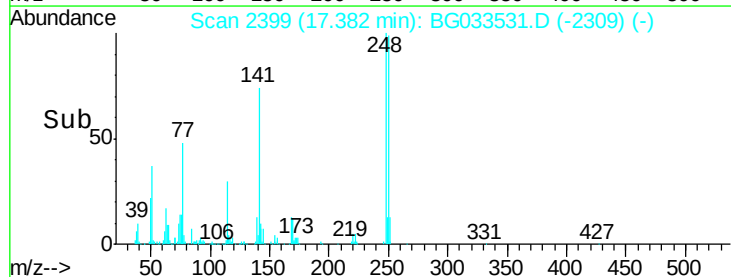
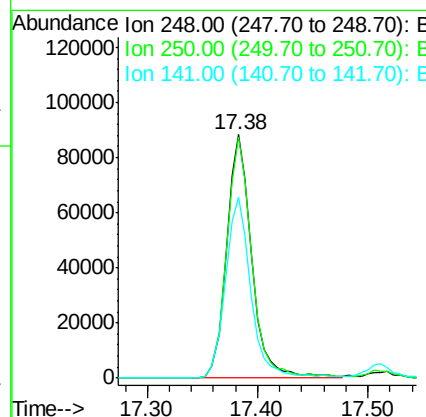
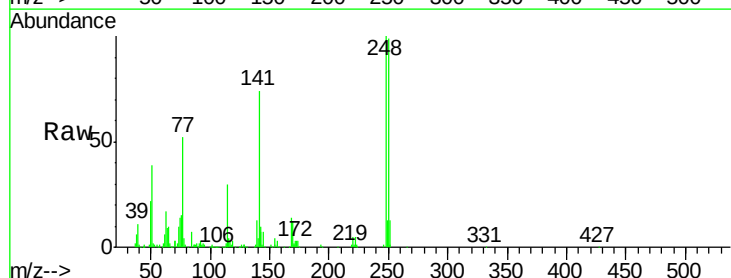
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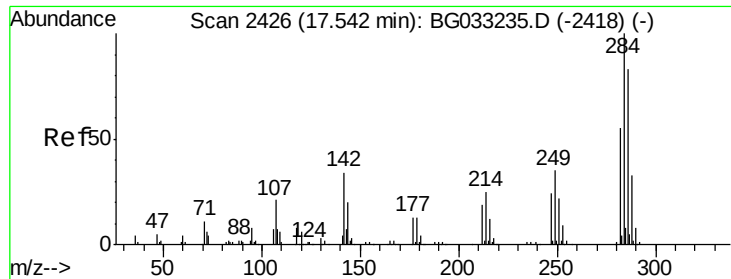
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#66
 4-Bromophenyl-phenylether
 Concen: 37.642 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		140678		
250	99.0	77.1		115.7	
141	74.4	50.8		76.2	





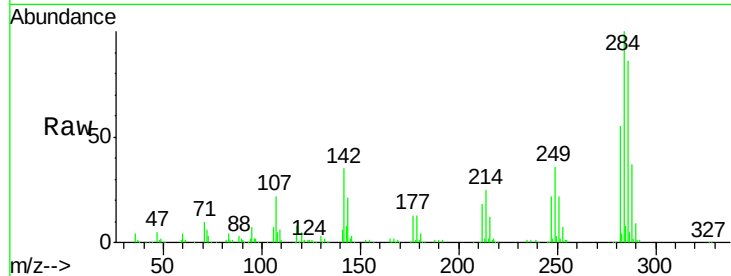
#67
Hexachlorobenzene
Concen: 36.803 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	145156		
142	34.5	26.8	40.2	
249	35.7	26.3	39.5	

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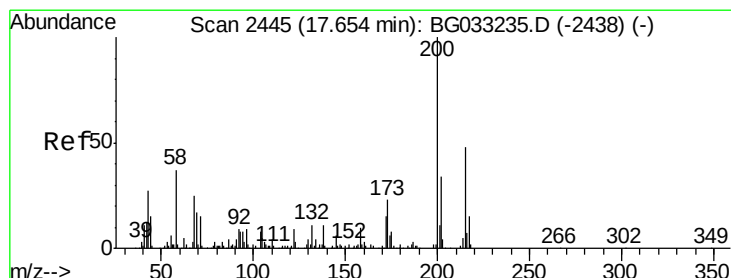
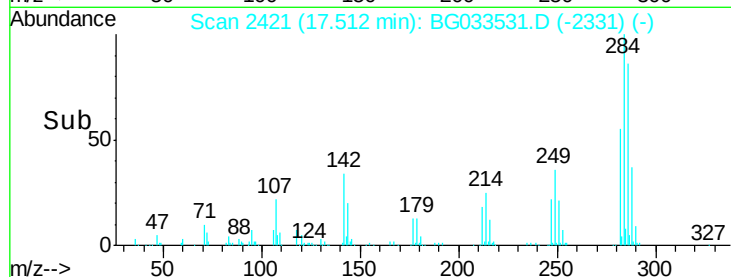
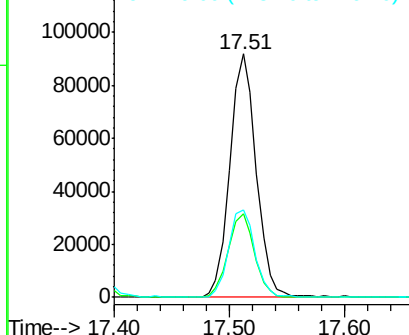


Abundance

Ion 283.80 (283.50 to 284.50): E

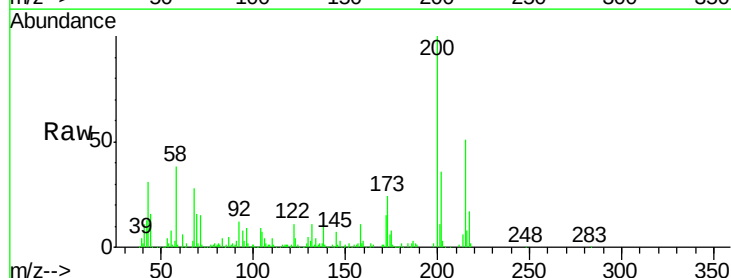
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 40.355 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	148561		
173	24.2	5.2	45.2	
215	50.5	30.4	70.4	

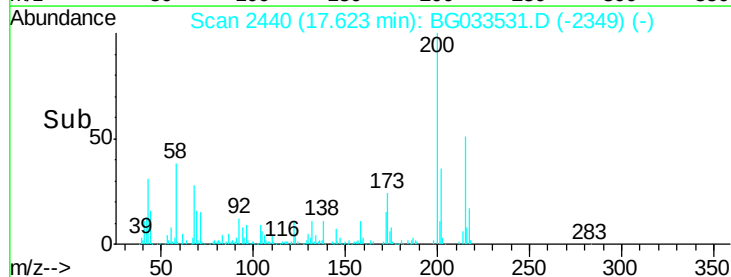
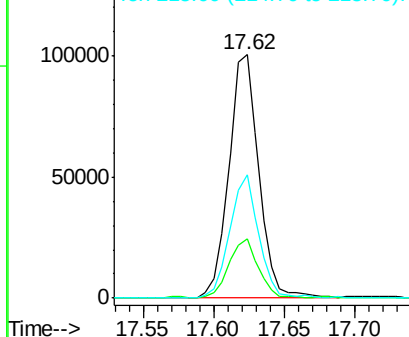


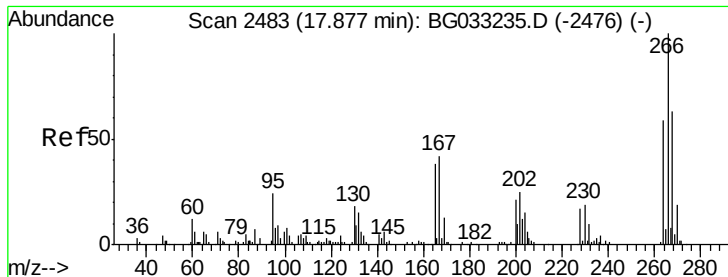
Abundance

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





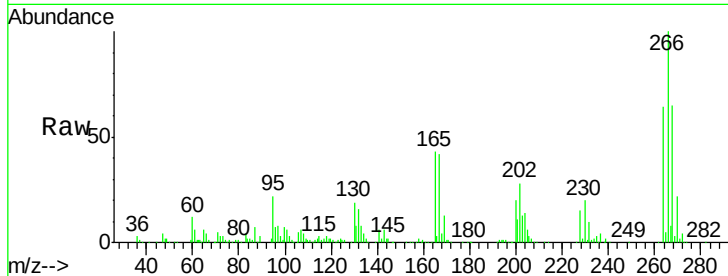
#69
 Pentachlorophenol
 Concen: 59.776 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

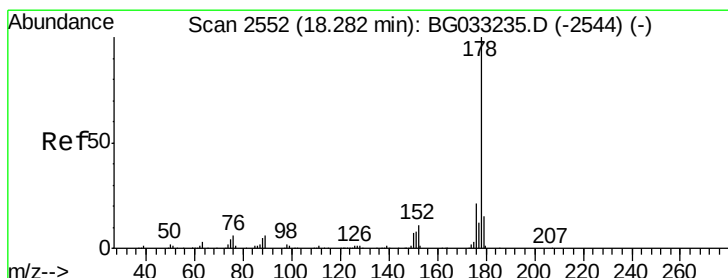
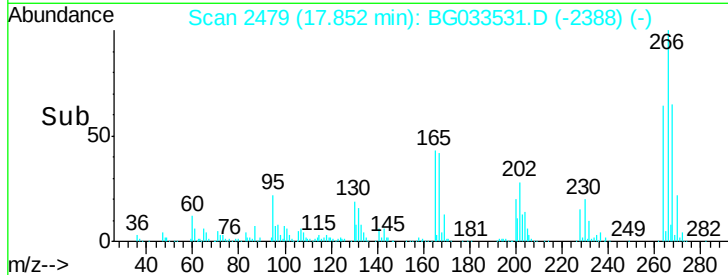
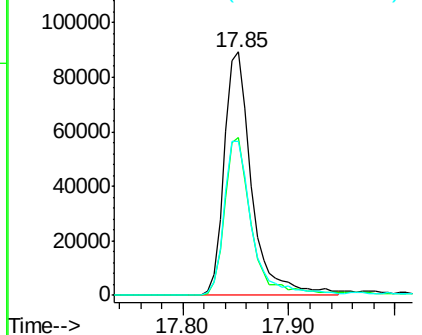
Tot Ion:	266	Resp:	161820
Ion Ratio		Lower	Upper
266	100		
268	64.6	51.1	76.7
264	63.5	49.6	74.4

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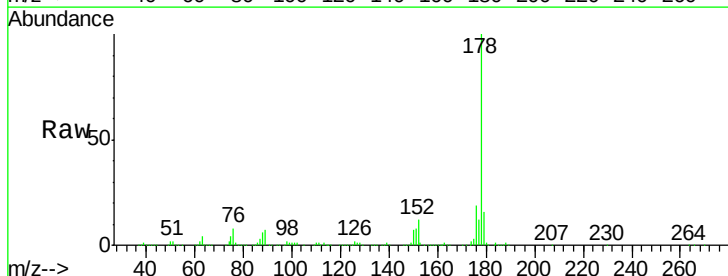


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

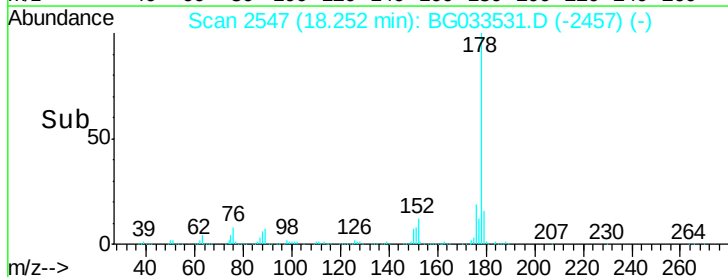
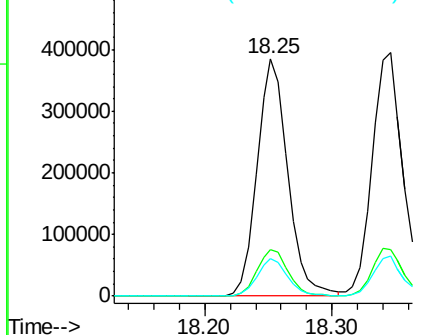


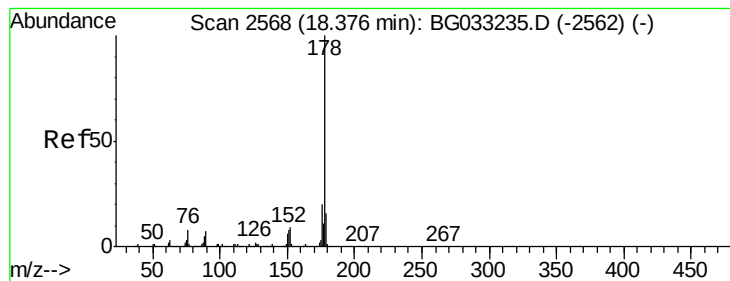
#70
 Phenanthrene
 Concen: 39.171 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:	178	Resp:	649191
Ion Ratio		Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.9	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: 41.119 ng

RT: 18.35 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

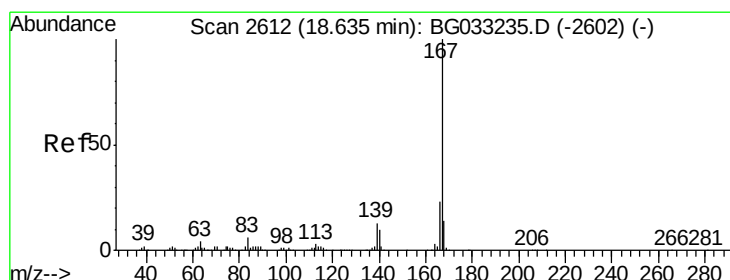
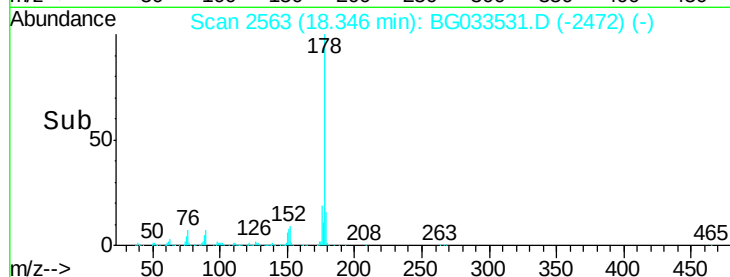
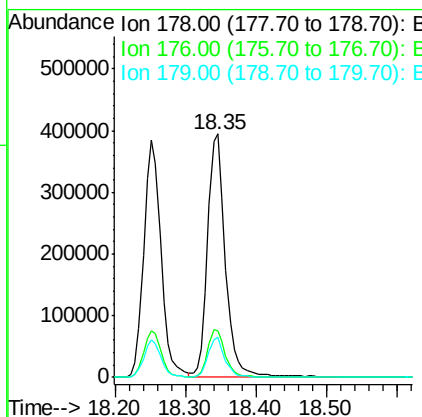
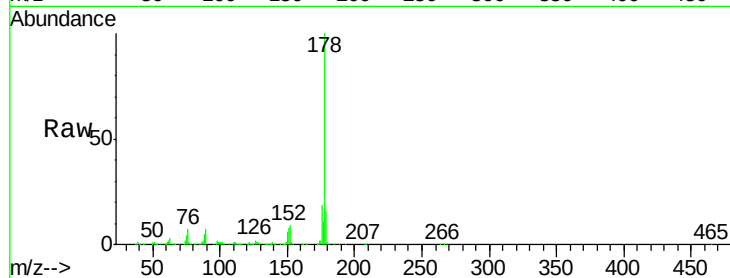
ClientSampled :

PB107894BS

Tot Ion:	178	Resp:	690001
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.0	24.0
179	16.3	12.5	18.7

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#72

Carbazole

Concen: 39.835 ng

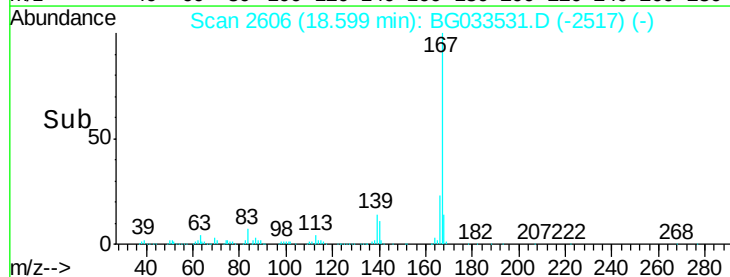
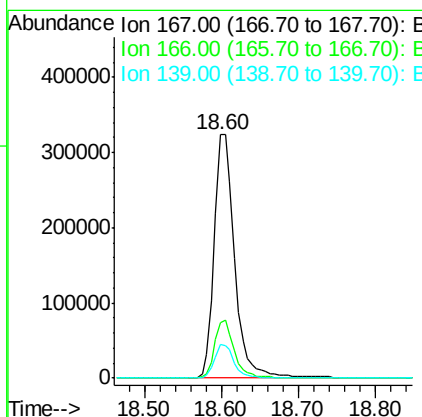
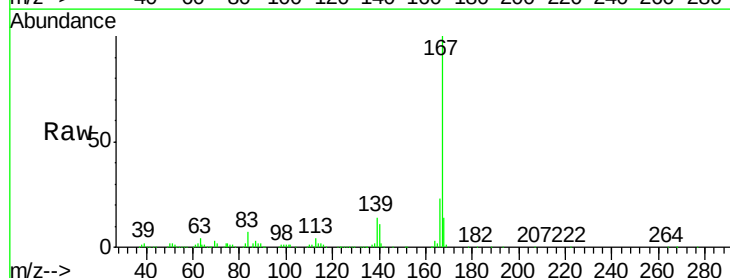
RT: 18.60 min Scan# 2606

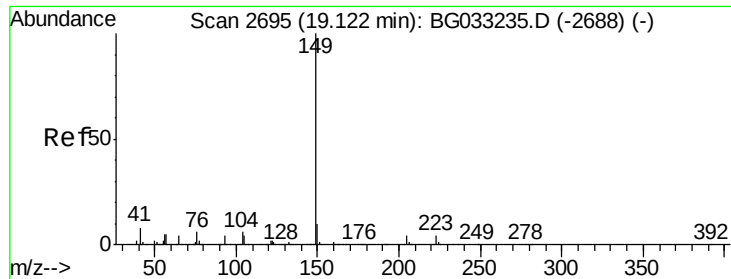
Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion:	167	Resp:	592344
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.309 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

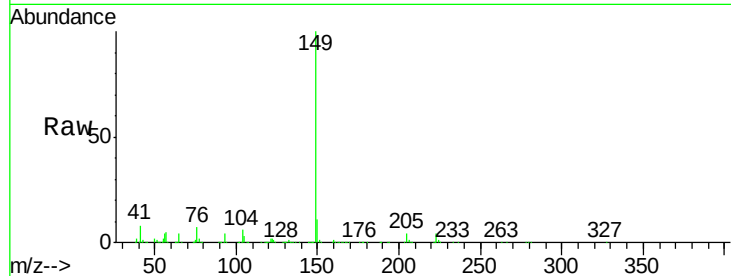
ClientSampleId :

PB107894BS

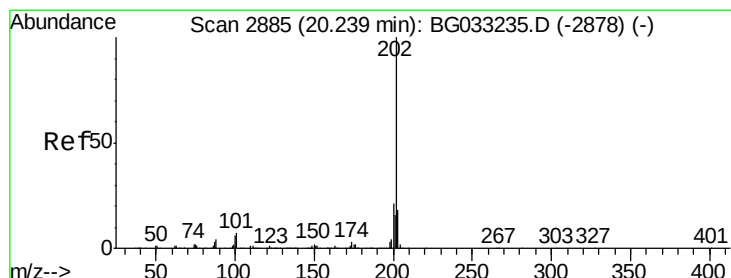
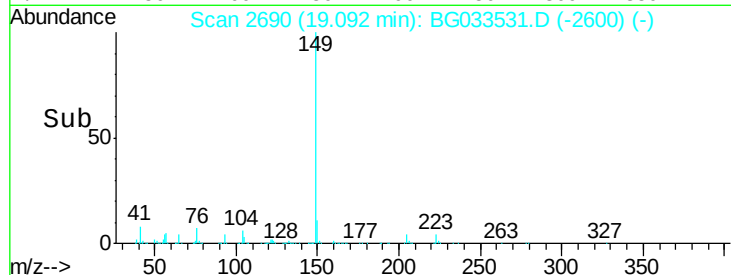
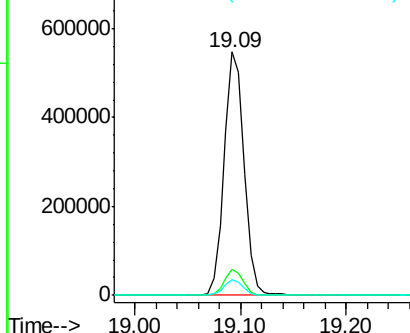
Tot Ion:	149	Resp:	714989
Ion Ratio	Lower	Upper	
149	100		
150	10.7	7.8	11.6
104	6.5	3.9	5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.669 ng

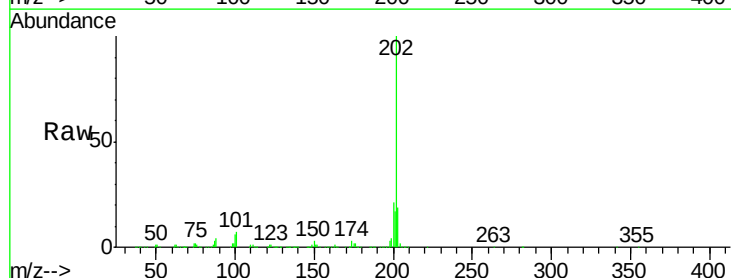
RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

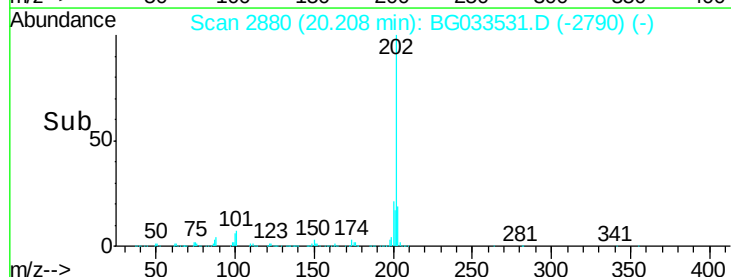
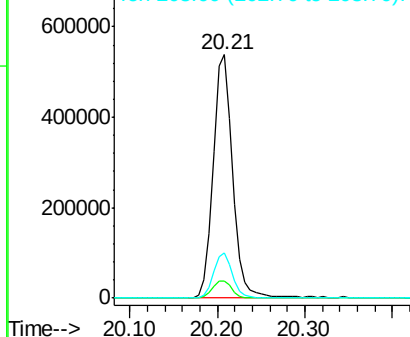
Lab File: BG033531.D

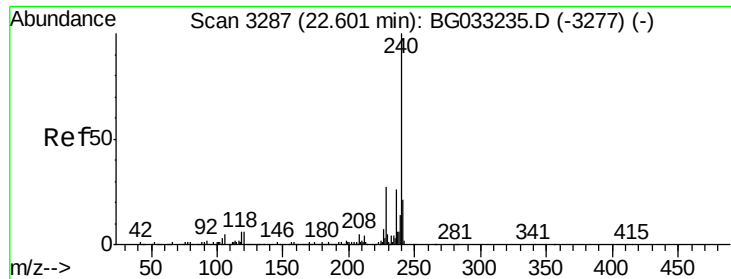
Acq: 3 Apr 2018 18:28

Tgt Ion:	202	Resp:	834074
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.5	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

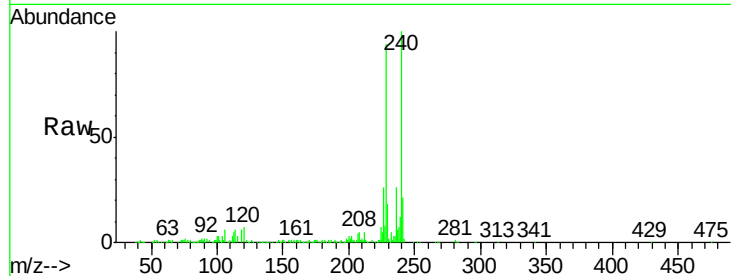
ClientSampleId :

PB107894BS

Tot Ion:	240	Resp:	323459
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.8	10.2#
236	26.3	20.9	31.3

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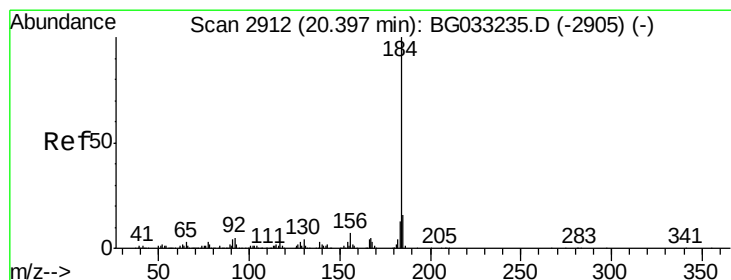
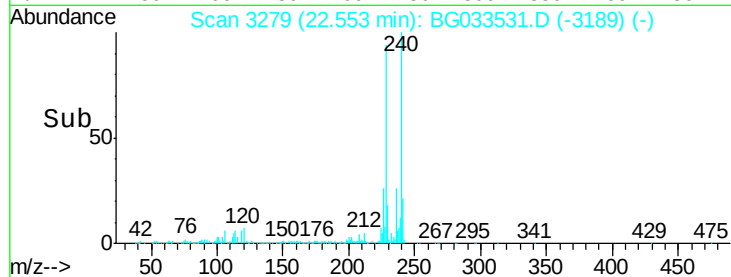
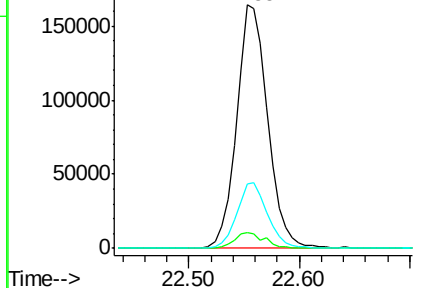
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.958 ng

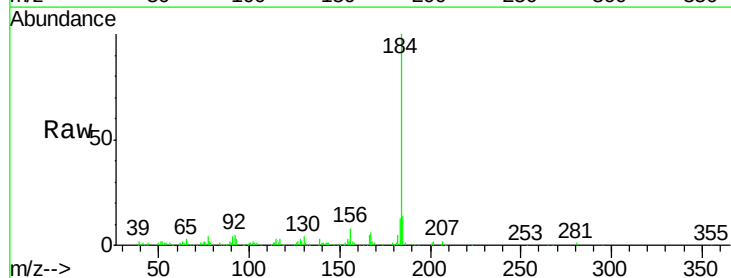
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

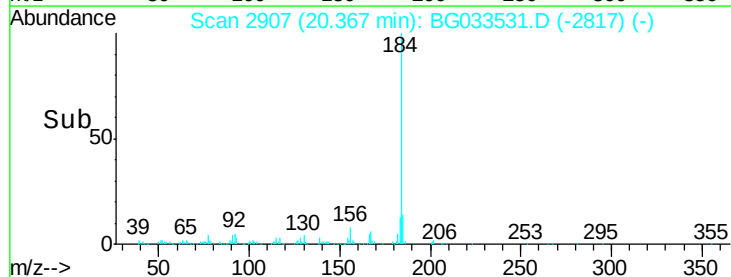
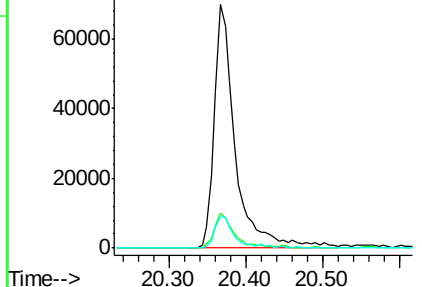
Tgt Ion:	184	Resp:	131208
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.1	16.7
183	12.9	10.6	16.0

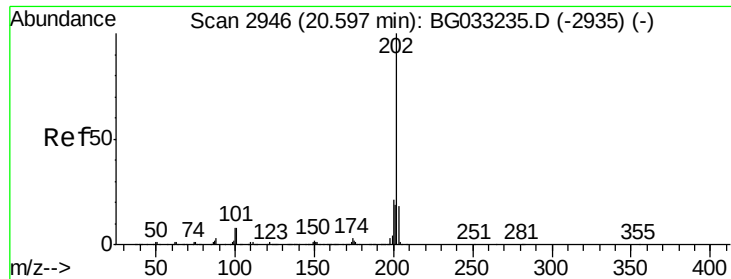


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





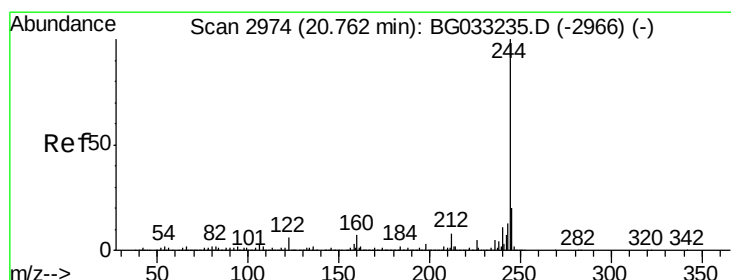
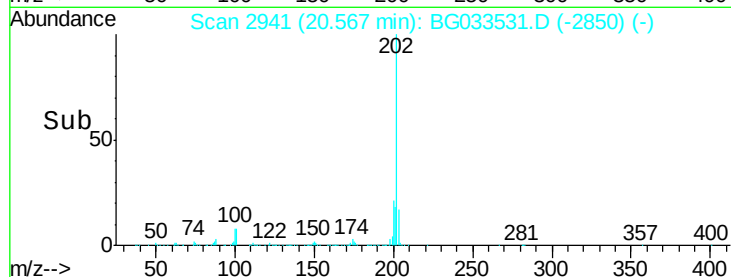
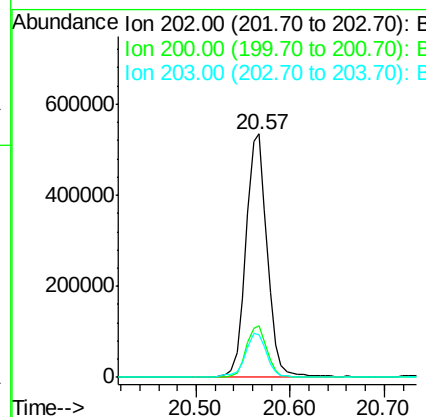
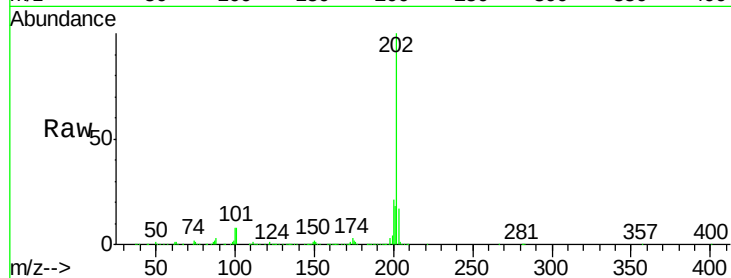
#77
Pvrene
Concen: 38.763 ng
RT: 20.57 min Scan# 2941
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	13.9	20.9

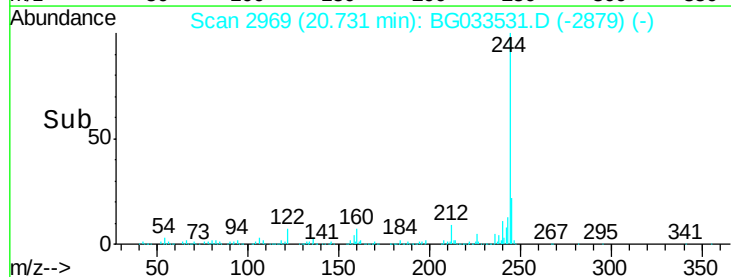
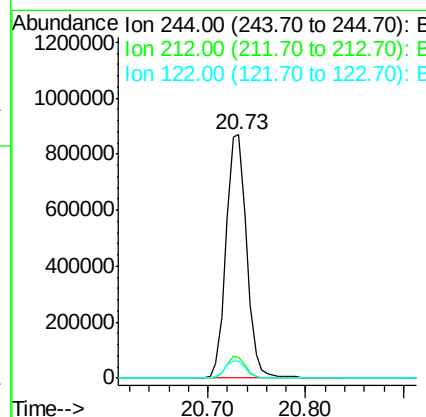
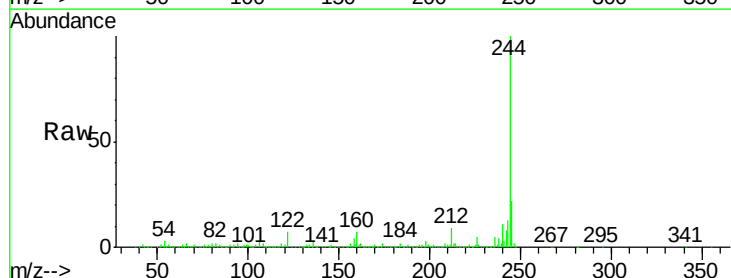
Manual Integrations
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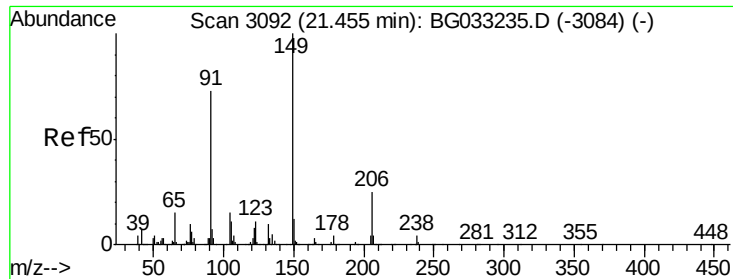
Sohil
4/4/2018 4:10:51 PM



#78
Terphenyl-d14
Concen: 84.083 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.2	7.0	10.4





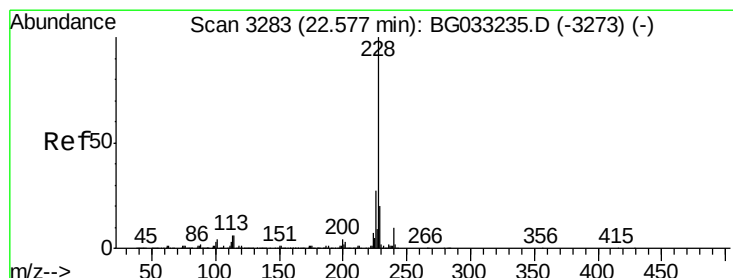
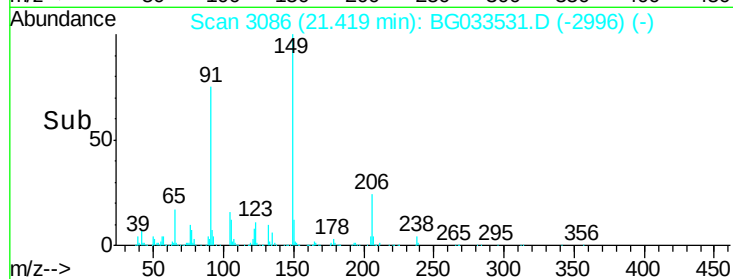
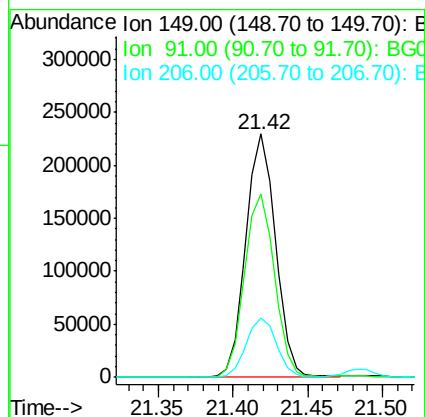
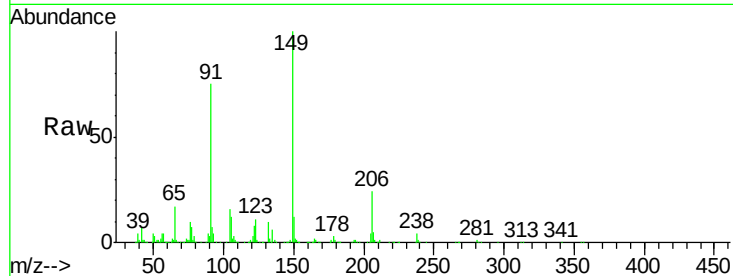
#79
Butylbenzylphthalate
Concen: 39.994 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	62.2	93.2
206	24.2	18.6	27.8

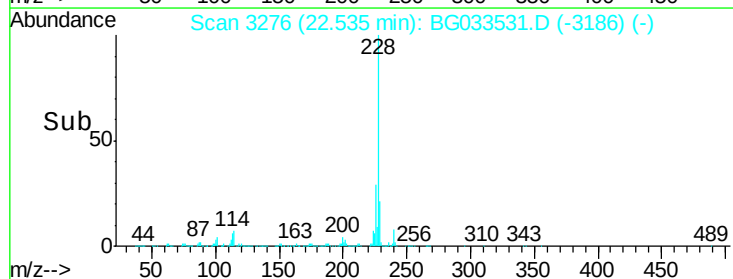
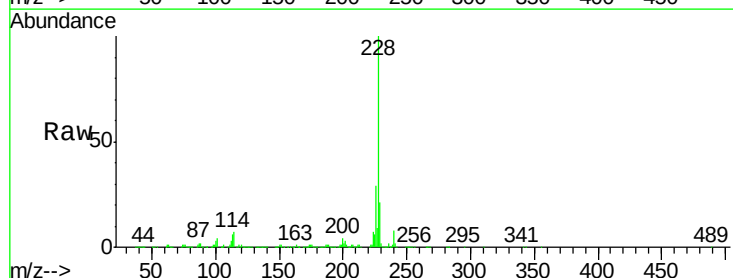
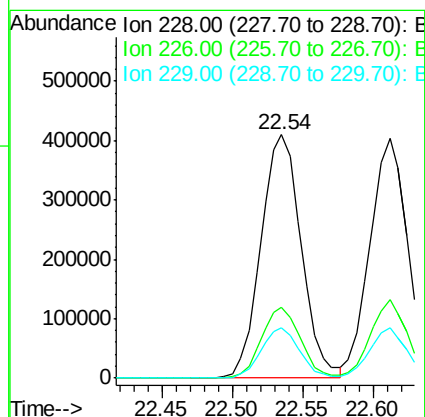
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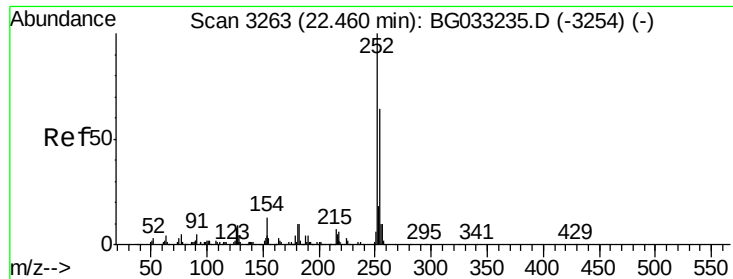
Sohil
4/4/2018 4:10:51 PM



#80
Benzo(a)anthracene
Concen: 39.802 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.8	16.2	24.2





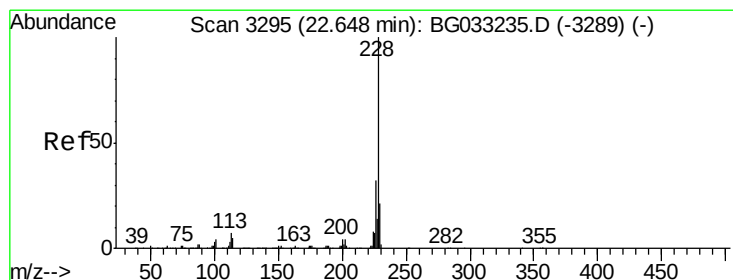
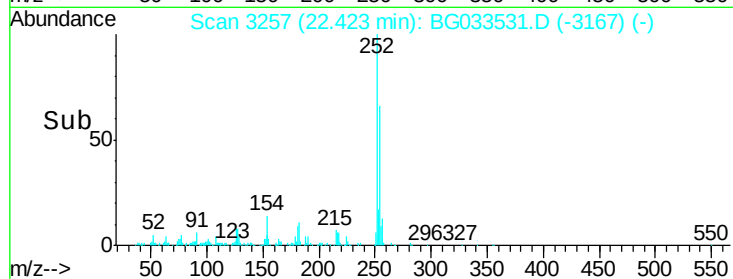
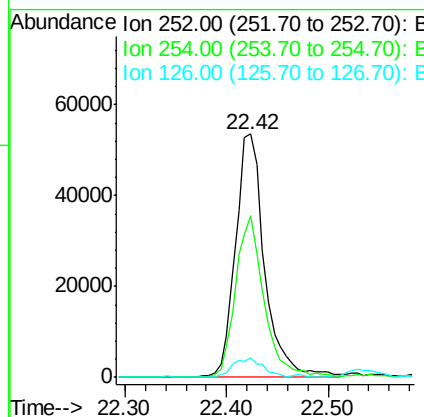
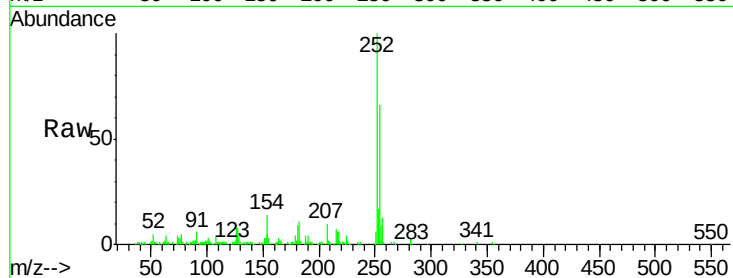
#81
 3,3'-Dichlorobenzidine
 Concen: 14.664 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	7.8	7.4	11.2

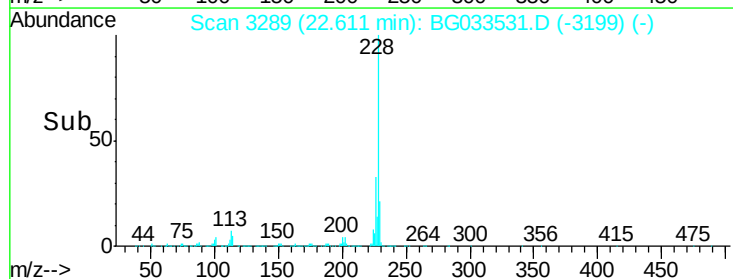
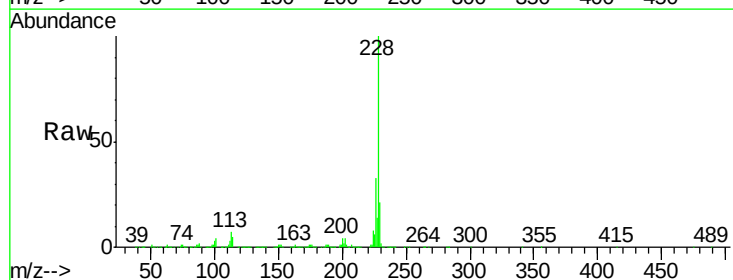
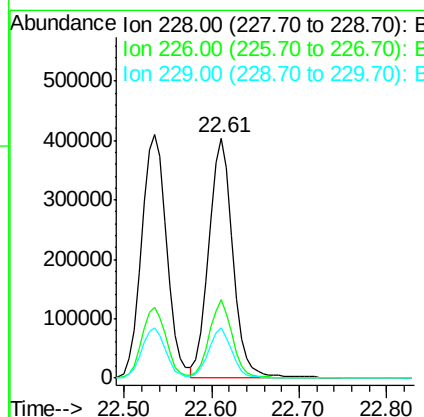
Manual Integrations
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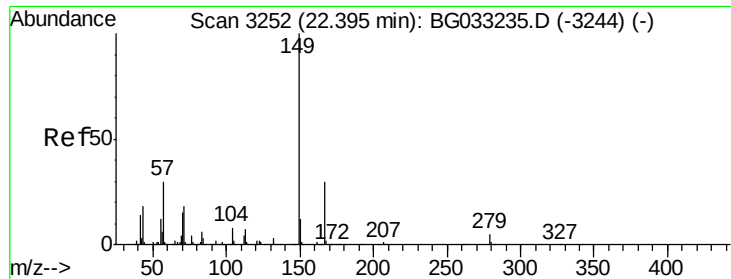
Sohil
 4/4/2018 4:10:51 PM



#82
 Chrysene
 Concen: 38.661 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.7	15.0	22.4





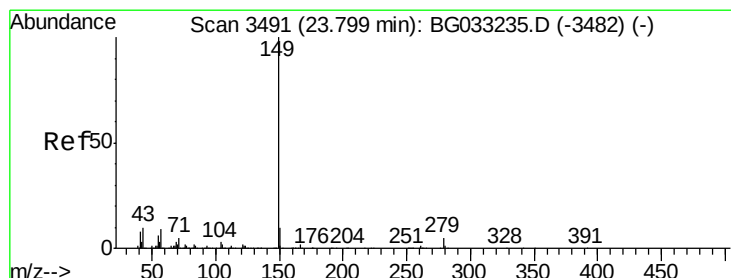
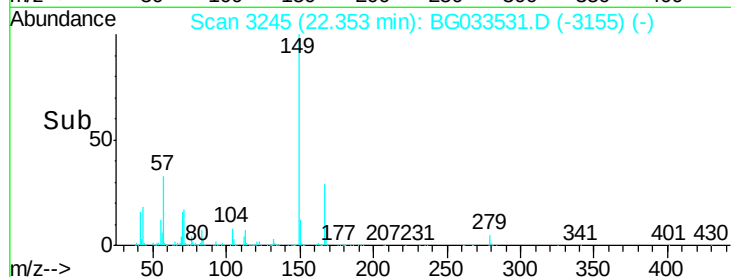
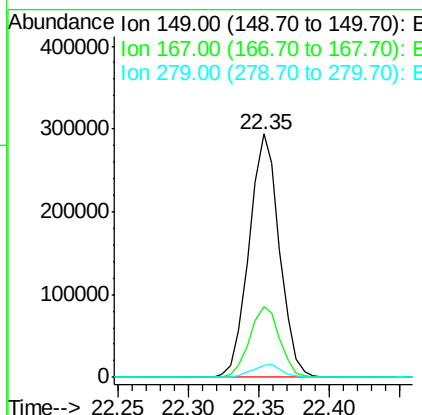
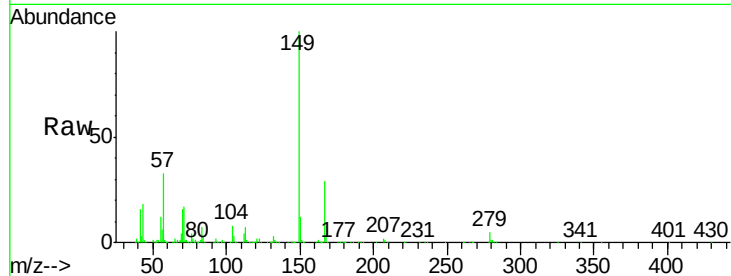
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.471 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion:	149	Resp:	444127
Ion Ratio	Lower	Upper	
149	100		
167	29.3	24.3	36.5
279	5.1	4.0	6.0

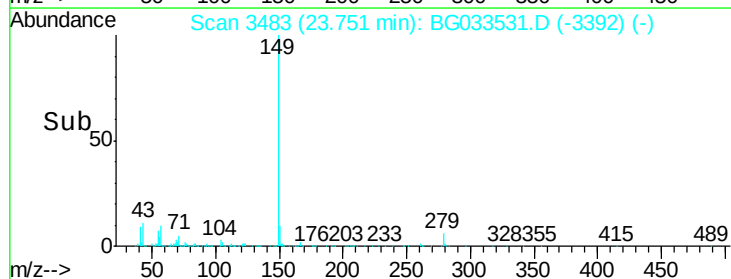
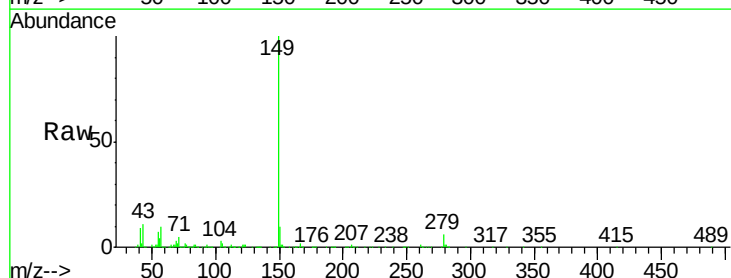
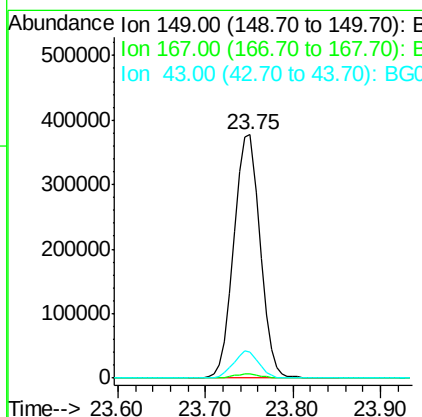
Manual Integrations
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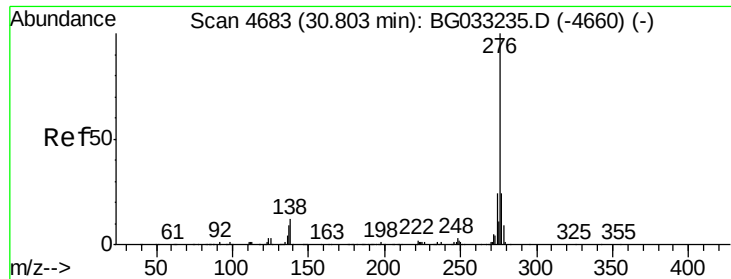
Sohil
 4/4/2018 4:10:51 PM



#84
 Di-n-octyl phthalate
 Concen: 45.490 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:	149	Resp:	764355
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3





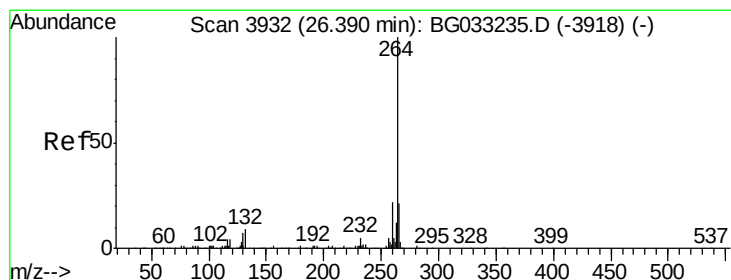
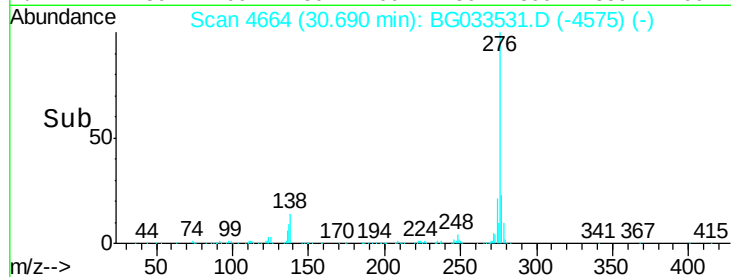
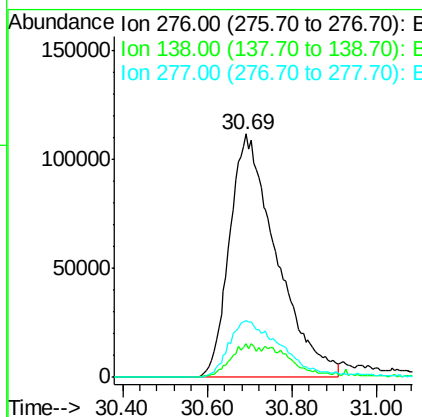
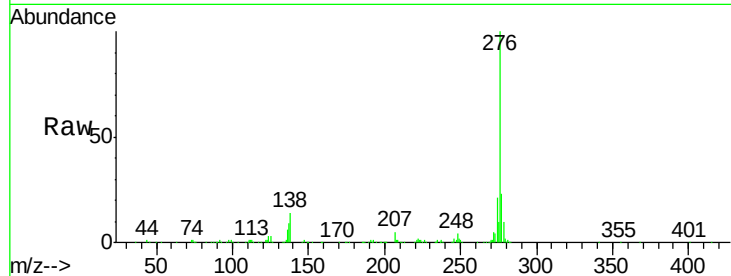
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.873 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	25.9	20.0	30.0

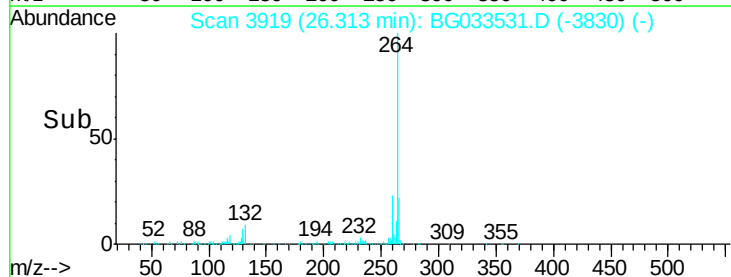
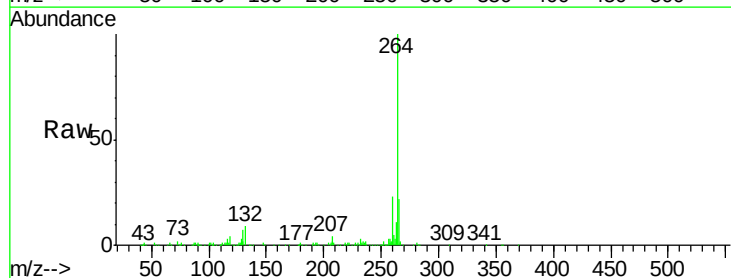
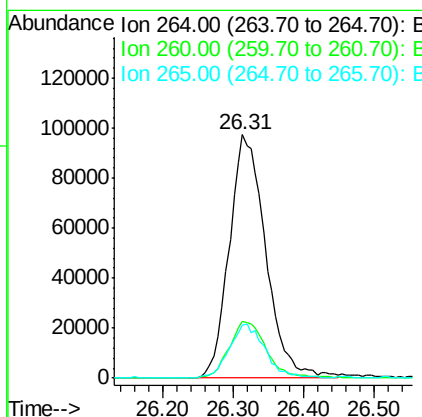
Manual Integrations
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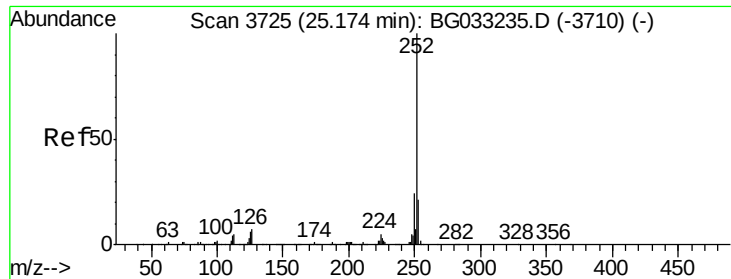
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.0	17.7	26.5





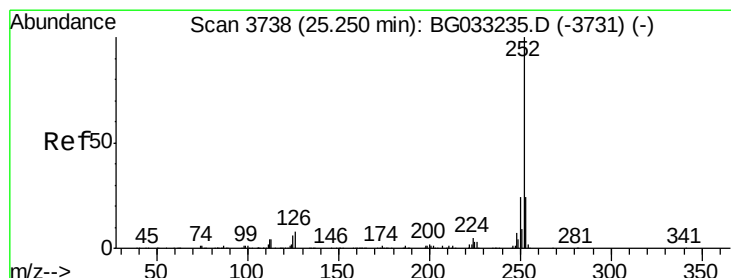
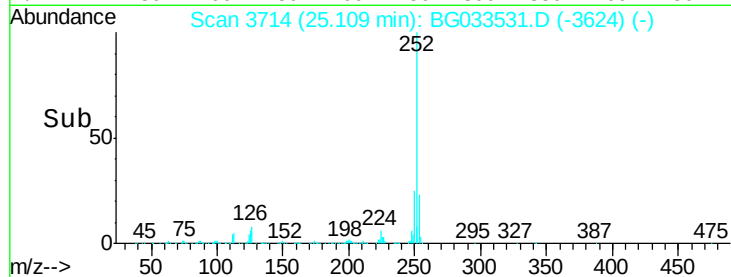
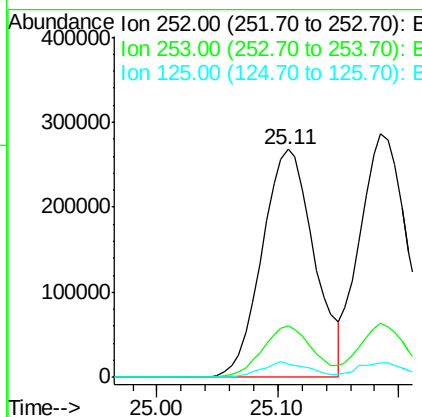
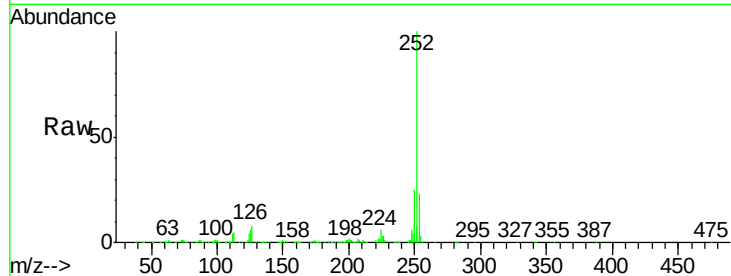
#87
Benzo(b)fluoranthene
Concen: 39.703 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	6.0	7.2	10.8

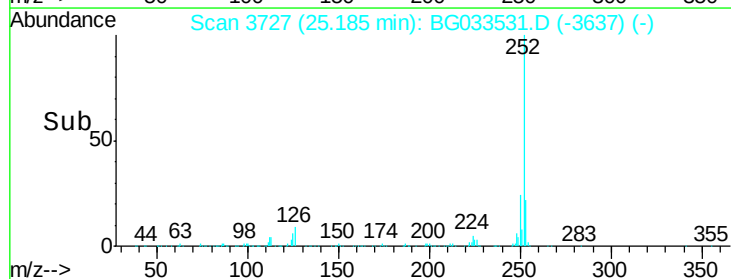
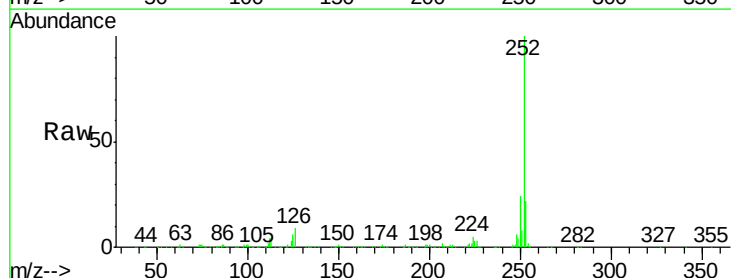
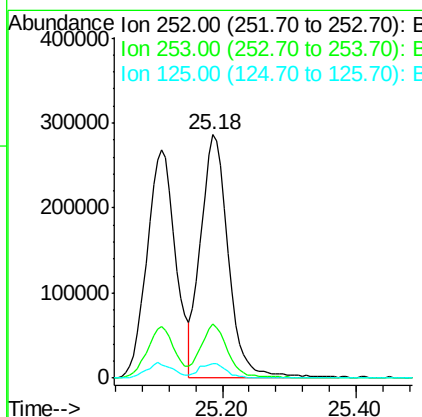
Manual Integrations
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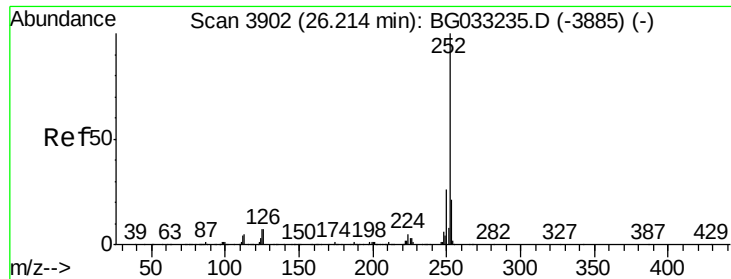
Sohil
4/4/2018 4:10:51 PM



#88
Benzo(k)fluoranthene
Concen: 39.988 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.1	6.6	9.8





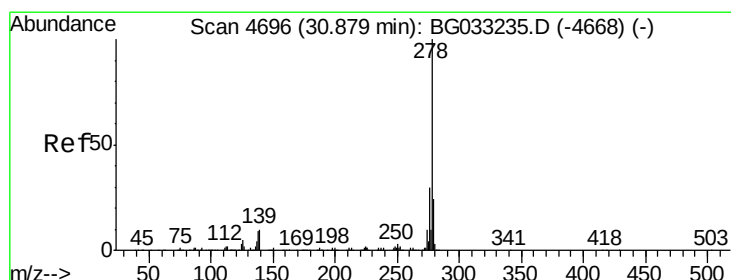
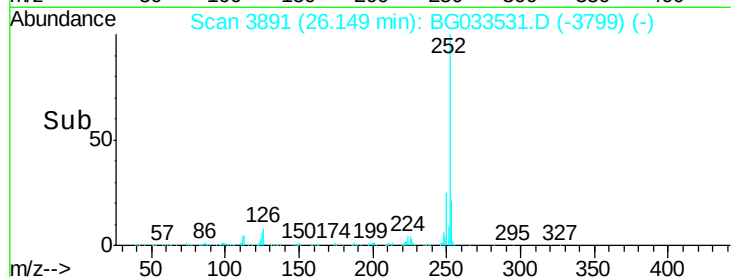
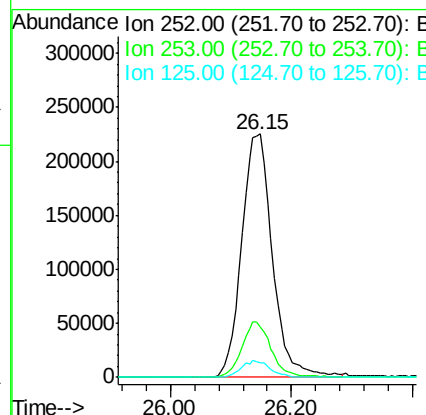
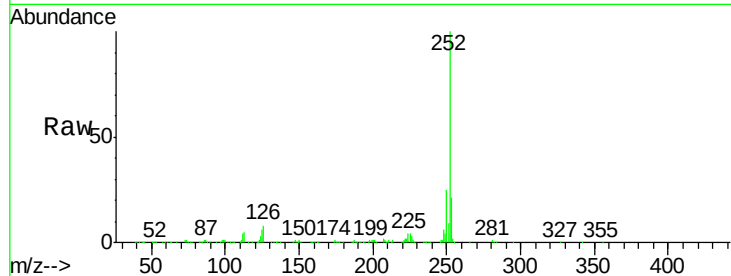
#89
Benzo(a)pyrene
Concen: 41.001 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB107894BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.3	27.5
125	6.0	7.3	10.9

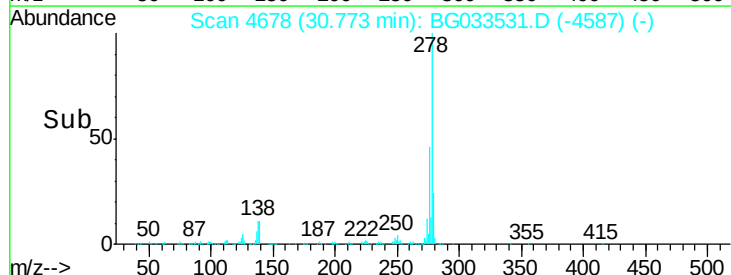
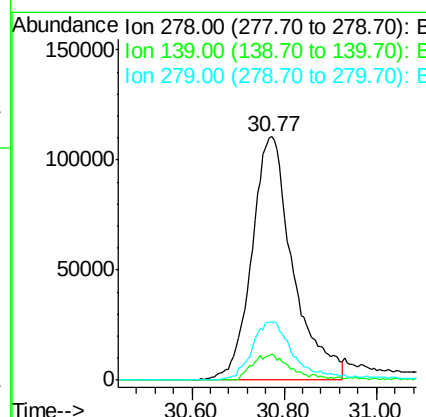
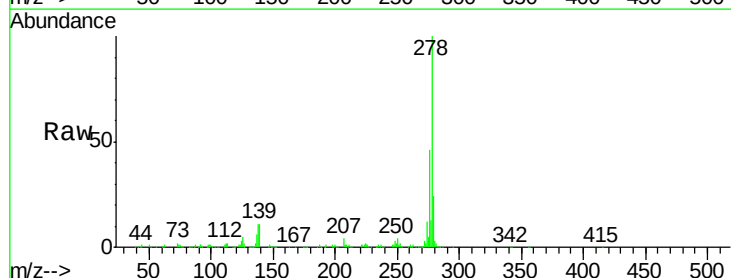
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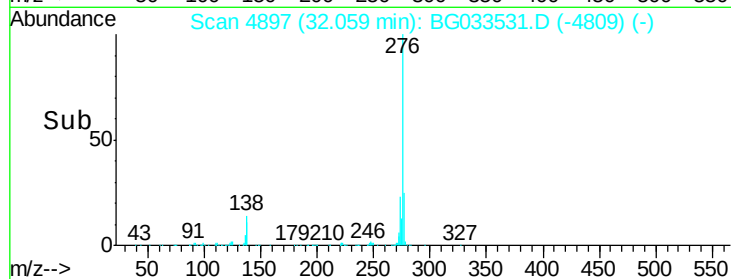
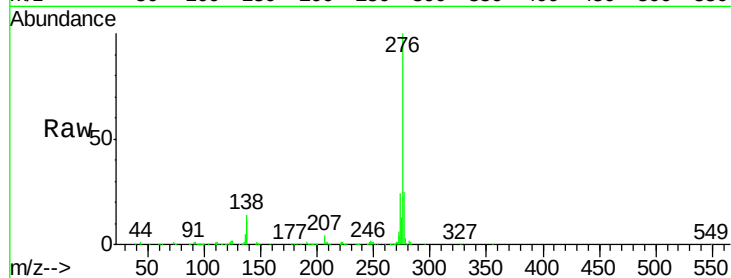
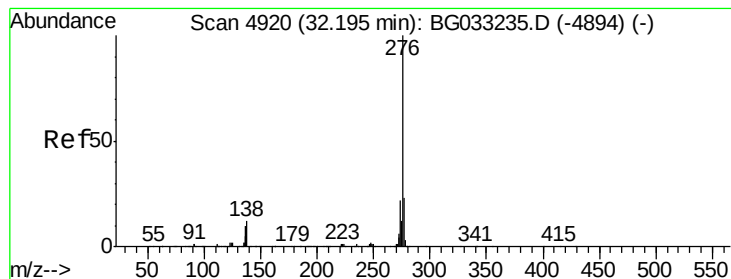
Sohil
4/4/2018 4:10:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.610 ng
RT: 30.77 min Scan# 4678
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.596 ng

RT: 32.06 min Scan# 4897

Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

PB107894BS

Tot Ion:	276	Resp:	697052
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.3	27.5
138	13.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:51 PM

