

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033857.D
 Acq On : 17 Apr 2018 22:52
 Operator : SJ/JU
 Sample : PB108313BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:04:02 PM

Quant Time: Apr 18 09:01:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	31594	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	154184	20.00	ng	0.00
38) Acenaphthene-d10	15.44	164	119650	20.00	ng	0.00
63) Phenanthrene-d10	18.18	188	324872	20.00	ng	0.00
75) Chrysene-d12	22.52	240	317891	20.00	ng	-0.01
86) Perylene-d12	26.27	264	346050	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.26	112	276633	164.18	ng	0.00
7) Phenol-d6	7.96	99	457461	158.02	ng	0.00
23) Nitrobenzene-d5	10.03	82	298561	88.97	ng	0.00
41) 2,4,6-Tribromophenol	16.92	330	269136	150.40	ng	0.00
44) 2-Fluorobiphenyl	14.07	172	830432	100.20	ng	0.00
78) Terphenyl-d14	20.70	244	1474171	99.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	37105	43.364	ng	88
3) Pyridine	4.36	79	65868	27.847	ng	96
4) n-Nitrosodimethylamine	4.30	42	29854	30.755	ng	# 76
6) Aniline	8.13	93	55895	16.418	ng	# 76
8) 2-Chlorophenol	8.39	128	107298	55.704	ng	94
9) Benzaldehyde	7.99	77	61144m	33.234	ng	
10) Phenol	7.99	94	137892	48.243	ng	89
11) bis(2-Chloroethyl)ether	8.22	93	92893	39.817	ng	91
12) 1,3-Dichlorobenzene	8.71	146	113191	44.947	ng	97
13) 1,4-Dichlorobenzene	8.87	146	119589	47.417	ng	98
14) 1,2-Dichlorobenzene	9.19	146	115881	47.077	ng	97
15) Benzyl Alcohol	9.09	79	63642	27.921	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	9.34	45	202029	53.119	ng	75
17) 2-Methylphenol	9.28	107	91103m	46.788	ng	
18) Hexachloroethane	9.93	117	53034	54.483	ng	97
19) n-Nitroso-di-n-propylamine	9.63	70	101521	47.857	ng	# 94
20) 3+4-Methylphenols	9.63	107	112761	40.673	ng	90
22) Acetophenone	9.68	105	145218	34.378	ng	# 92
24) Nitrobenzene	10.09	77	141894	39.502	ng	# 84
25) Isophorone	10.58	82	309991	47.593	ng	100
26) 2-Nitrophenol	10.81	139	47448	34.890	ng	# 71
27) 2,4-Dimethylphenol	10.84	122	97144	49.172	ng	90
28) bis(2-Chloroethoxy)methane	11.08	93	150562	46.330	ng	97
29) 2,4-Dichlorophenol	11.36	162	114752	47.231	ng	90
30) 1,2,4-Trichlorobenzene	11.56	180	137598	43.591	ng	94
31) Naphthalene	11.76	128	376546	47.128	ng	98
32) Benzoic acid	10.98	122	58066m	31.618	ng	
33) 4-Chloroaniline	11.91	127	28876m	8.067	ng	
34) Hexachlorobutadiene	12.01	225	107118	44.874	ng	95
35) Caprolactam	12.61	113	35107	36.884	ng	98
36) 4-Chloro-3-methylphenol	12.95	107	140109	44.215	ng	93
37) 2-Methylnaphthalene	13.31	142	272471	43.936	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.67	216	185488	42.798	ng	98
40) Hexachlorocyclopentadiene	13.63	237	223094	87.807	ng	93

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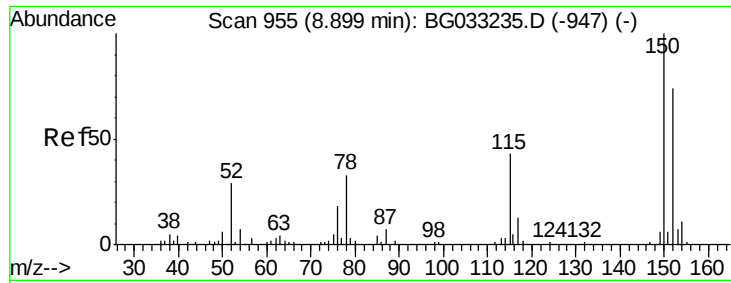
Manual Integrations
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Sohil
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	106734	42.387	nq	97
43) 2,4,5-Trichlorophenol	13.99	196	126172	42.391	nq	98
45) 1,1'-Biphenyl	14.29	154	421042	45.803	nq	96
46) 2-Chloronaphthalene	14.35	162	311860	43.999	nq	98
47) 2-Nitroaniline	14.56	65	109811	41.363	nq	92
48) Acenaphthylene	15.18	152	527349	44.574	nq	99
49) Dimethylphthalate	14.87	163	454501	43.648	nq	99
50) 2,6-Dinitrotoluene	15.01	165	92660	43.520	nq #	86
51) Acenaphthene	15.51	154	298743	39.171	nq	98
52) 3-Nitroaniline	15.38	138	42948	19.240	nq #	86
53) 2,4-Dinitrophenol	15.57	184	58070	55.278	nq	95
54) Dibenzofuran	15.84	168	534207	47.419	nq	94
55) 4-Nitrophenol	15.68	139	111478	71.023	nq #	83
56) 2,4-Dinitrotoluene	15.80	165	148244	47.288	nq	98
57) Fluorene	16.48	166	448513	46.732	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	120132	42.873	nq	91
59) Diethylphthalate	16.21	149	461171	45.610	nq	98
60) 4-Chlorophenyl-phenylether	16.46	204	253793	46.002	nq	98
61) 4-Nitroaniline	16.54	138	59036	26.117	nq #	83
62) Azobenzene	16.75	77	464872	47.462	nq	96
64) 4,6-Dinitro-2-methylphenol	16.55	198	71308	36.691	nq	90
65) n-Nitrosodiphenylamine	16.68	169	410017	44.208	nq	98
66) 4-Bromophenyl-phenylether	17.35	248	168591	44.188	nq	95
67) Hexachlorobenzene	17.48	284	170815	42.422	nq	95
68) Atrazine	17.59	200	167866	44.666	nq	99
69) Pentachlorophenol	17.82	266	189845	68.694	nq	97
70) Phenanthrene	18.22	178	736600	43.536	nq	98
71) Anthracene	18.32	178	834316	48.701	nq	98
72) Carbazole	18.58	167	662322	43.629	nq	97
73) Di-n-butylphthalate	19.06	149	807744	45.714	nq #	99
74) Fluoranthene	20.18	202	954642	45.595	nq	98
76) Benzidine	20.36	184	160341	18.599	nq	96
77) Pyrene	20.53	202	942377	44.449	nq	98
79) Butylbenzylphthalate	21.38	149	366120	46.796	nq	98
80) Benzo(a)anthracene	22.50	228	915539	45.230	nq	99
81) 3,3'-Dichlorobenzidine	22.39	252	148016	20.549	nq	99
82) Chrysene	22.58	228	890246	45.434	nq	99
83) Bis(2-ethylhexyl)phthalate	22.31	149	513681	47.628	nq	98
84) Di-n-octyl phthalate	23.69	149	880940	53.347	nq	100
85) Indeno(1,2,3-cd)pyrene	30.63	276	1046901	49.417	nq #	95
87) Benzo(b)fluoranthene	25.06	252	872865	43.659	nq #	96
88) Benzo(k)fluoranthene	25.14	252	948948	46.930	nq #	98
89) Benzo(a)pyrene	26.09	252	910055	47.399	nq #	97
90) Dibenzo(a,h)anthracene	30.68	278	886820	49.035	nq	97
91) Benzo(g,h,i)perylene	31.99	276	874352	48.822	nq #	96

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



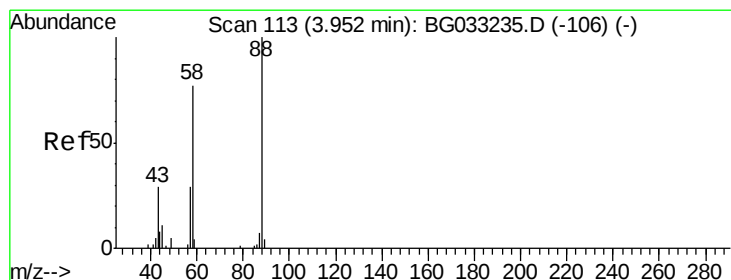
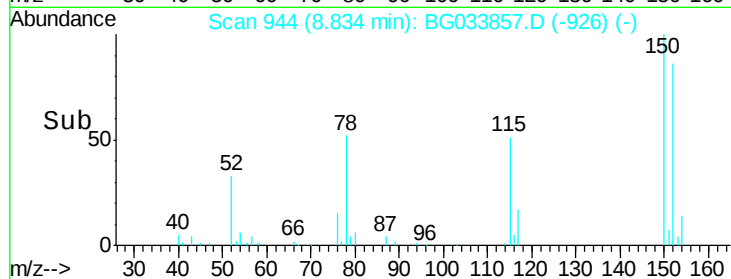
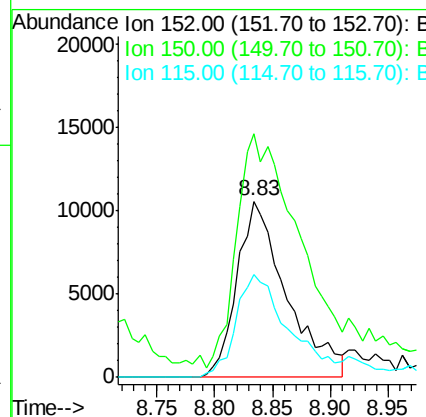
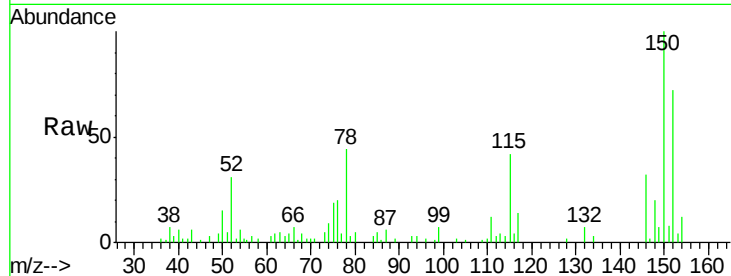
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.83 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
150	138.3	126.6	189.8	
115	58.7	53.0	79.4	

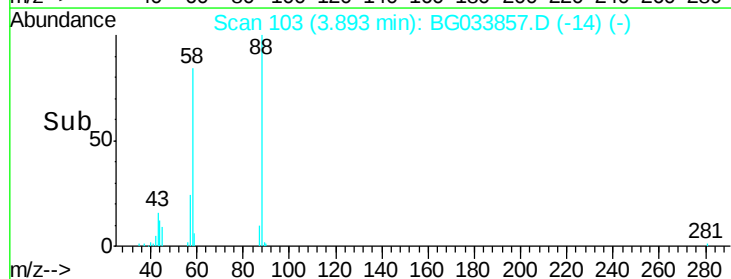
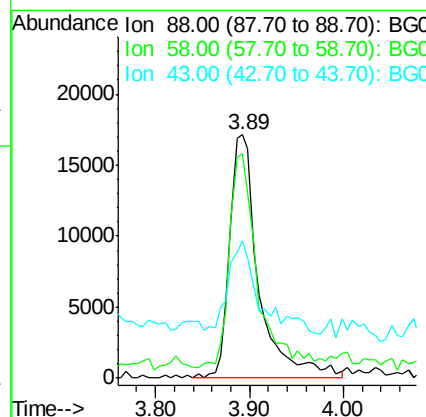
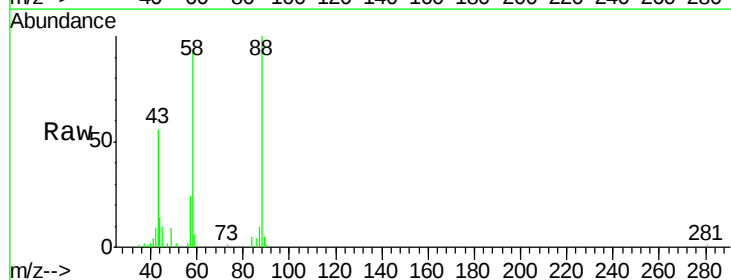
Manual Integrations
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#2
 1,4-Dioxane
 Concen: 43.364 ng
 RT: 3.89 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ion	Ratio	Lower	Upper
88	100			
58	83.4	79.6	119.4	
43	34.2	27.4	41.0	





#3

Pvridine

Concen: 27.847 ng

RT: 4.36 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

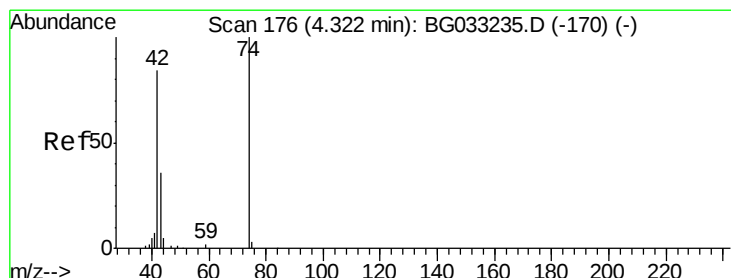
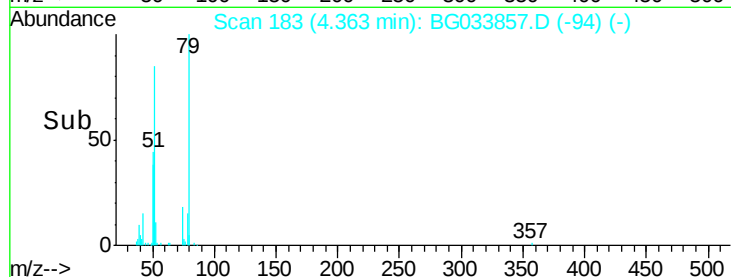
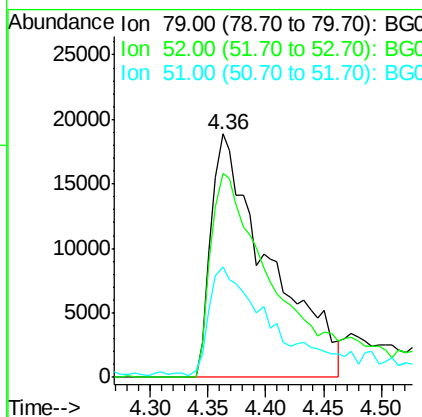
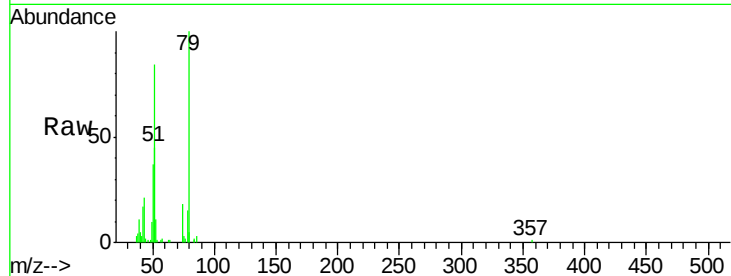
ClientSampleId :

PB108313BS

Tot Ion:	79	Resp:	65868
Ion	Ratio	Lower	Upper
79	100		
52	83.6	69.9	104.9
51	45.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 30.755 ng

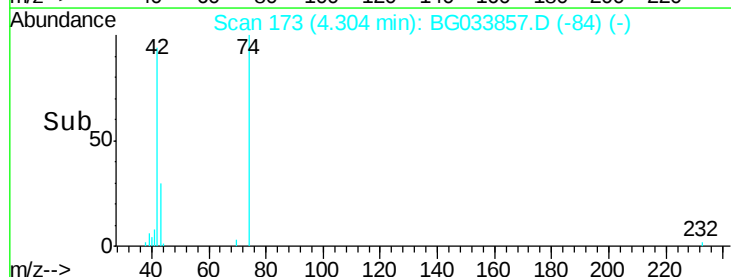
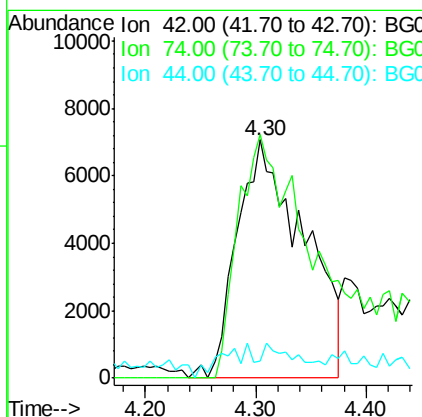
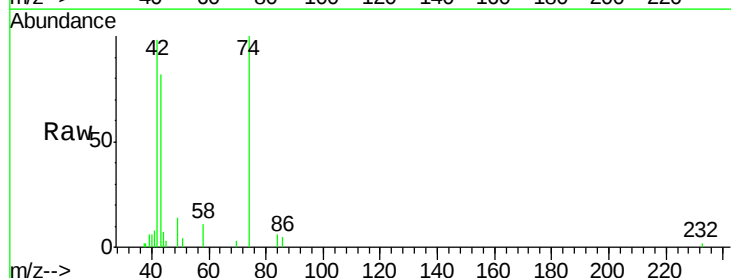
RT: 4.30 min Scan# 173

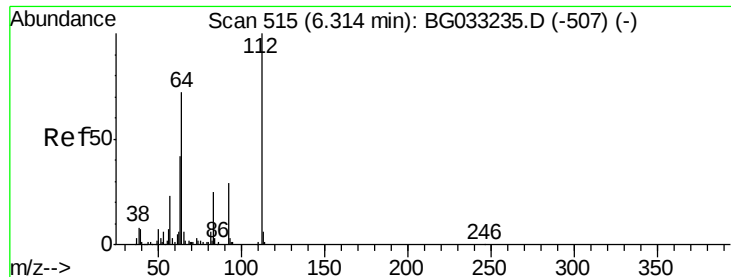
Delta R.T. -0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	42	Resp:	29854
Ion	Ratio	Lower	Upper
42	100		
74	102.3	102.5	153.7#
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 164.183 ng

RT: 6.26 min Scan# 506

Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

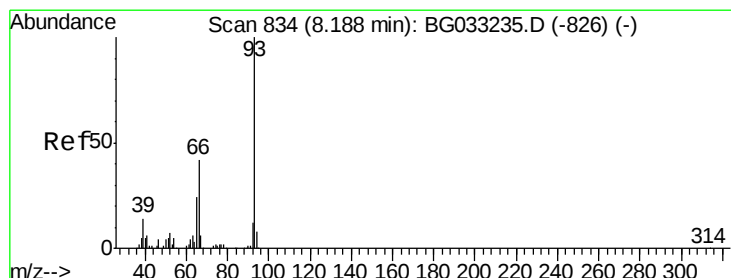
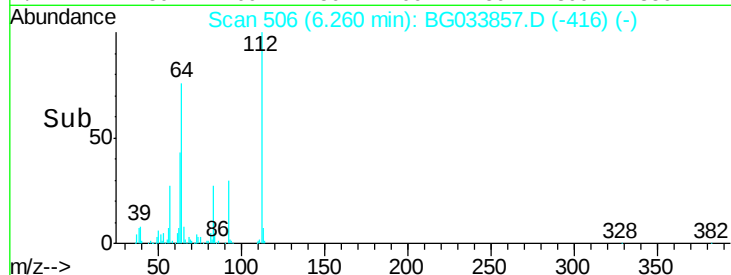
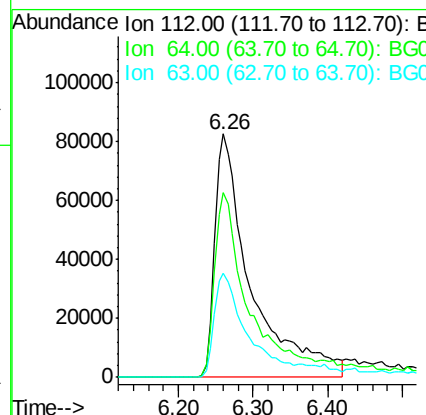
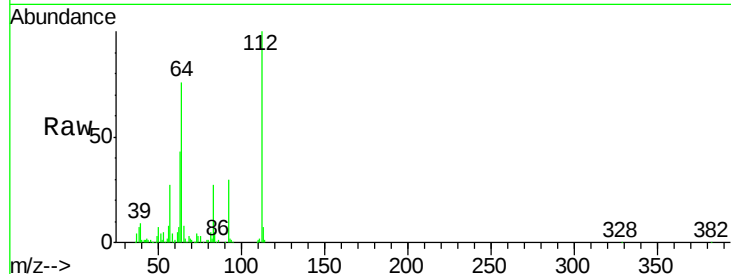
ClientSampled :

PB108313BS

Tot Ion:	112	Resp:	276633
Ion Ratio	Lower	Upper	
112	100		
64	75.7	56.3	84.5
63	42.8	30.1	45.1

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#6

Aniline

Concen: 16.418 ng

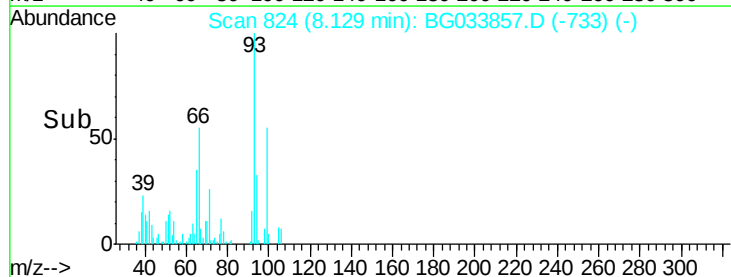
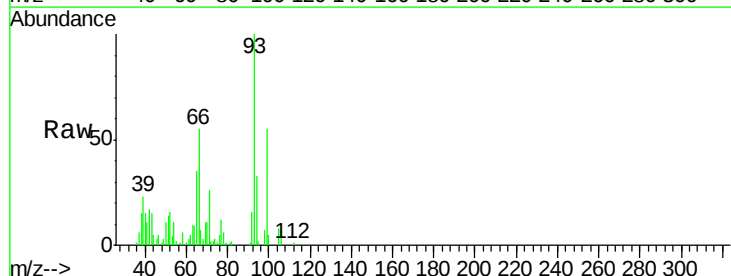
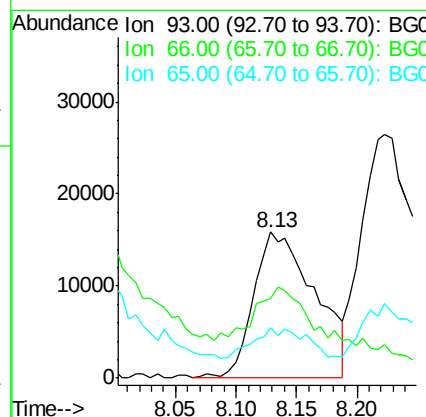
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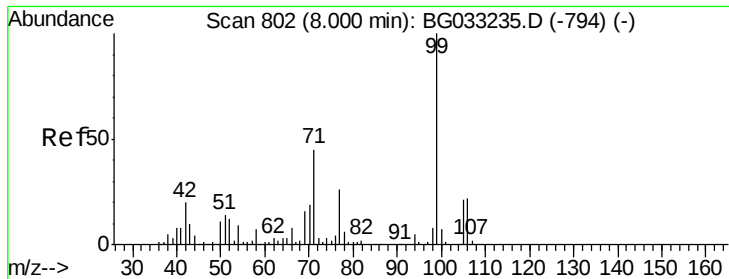
Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	93	Resp:	55895
Ion Ratio	Lower	Upper	
93	100		
66	54.8	33.7	50.5#
65	34.9	16.1	24.1#





#7

Phenol-d6

Concen: 158.017 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

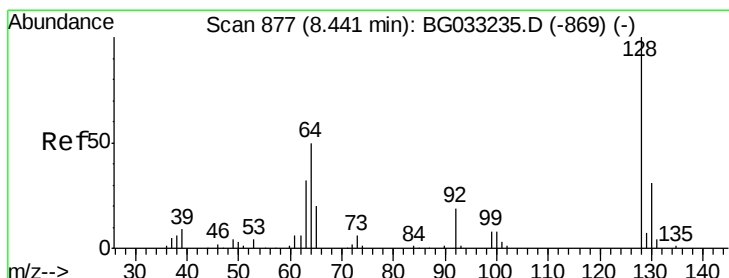
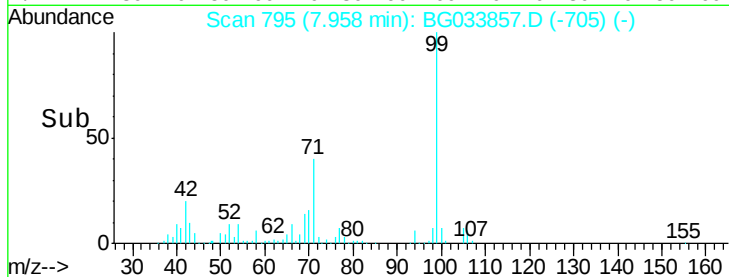
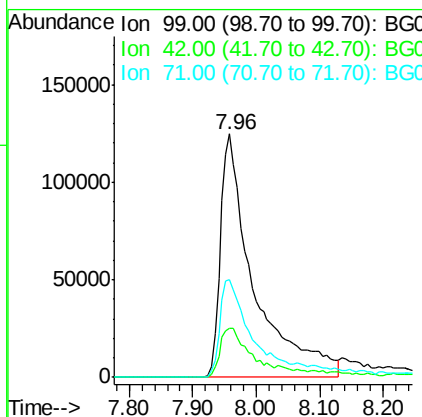
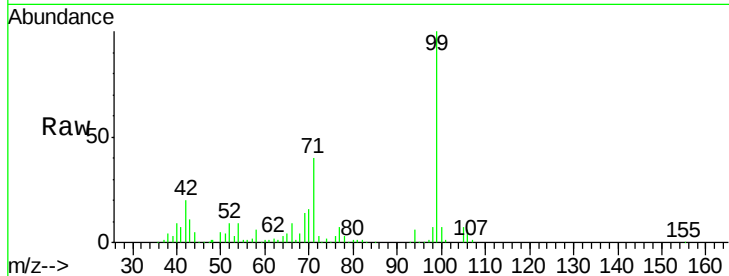
ClientSampleId :

PB108313BS

Tot Ion:	99	Resp:	457461
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.1	21.1
71	40.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 55.704 ng

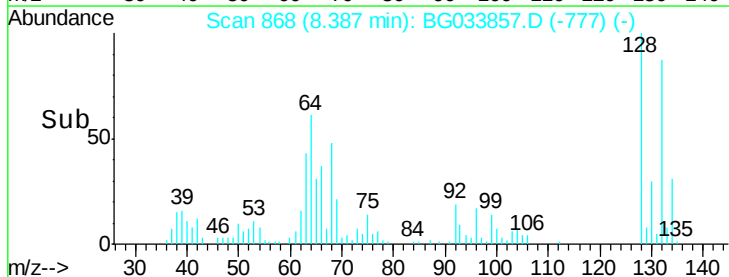
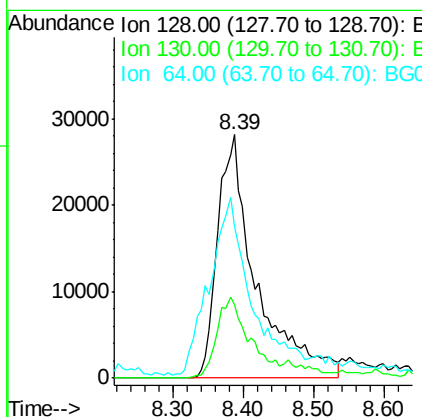
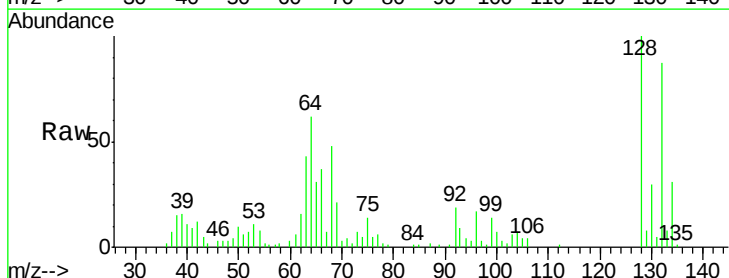
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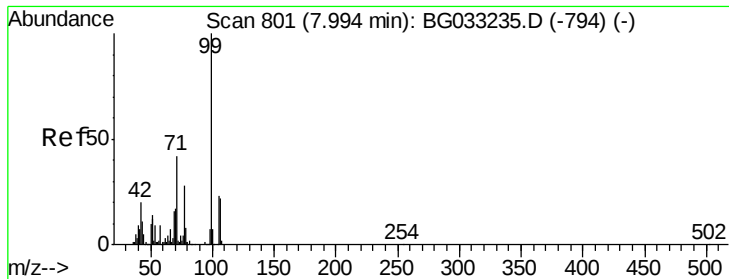
Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	128	Resp:	107298
Ion Ratio	Lower	Upper	
128	100		
130	30.1	14.0	54.0
64	62.1	37.7	77.7





#9

Benzaldehyde

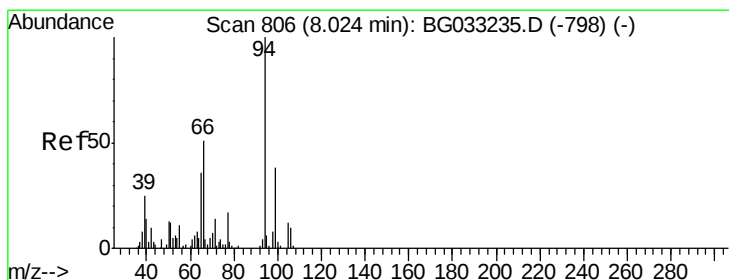
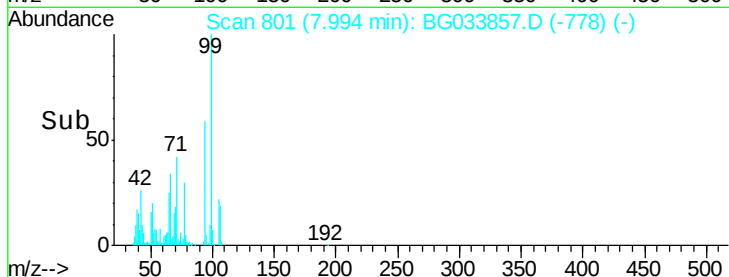
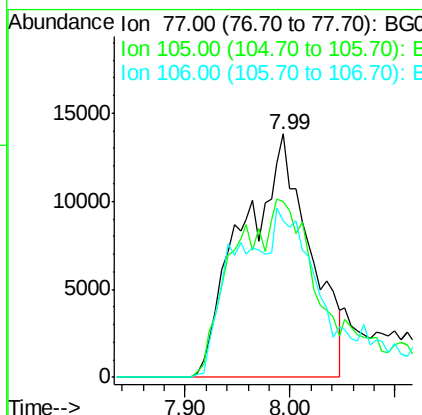
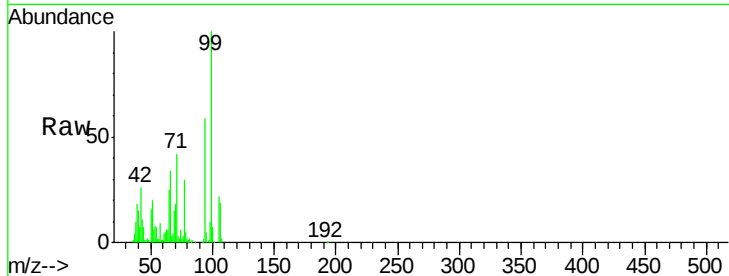
Concen: 33.234 ng/ml
 RT: 7.99 min Scan# 801
 Delta R.T. 0.03 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	72.2	71.3	111.3
106	64.4	64.2	104.2

Manual Integrations
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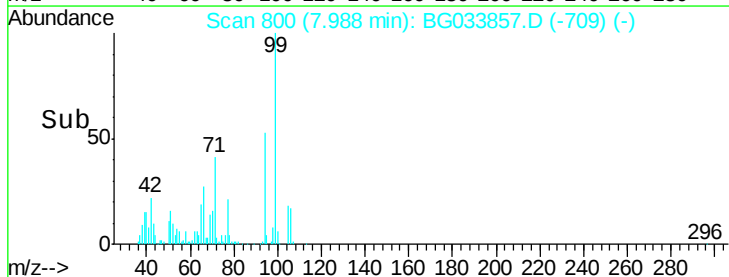
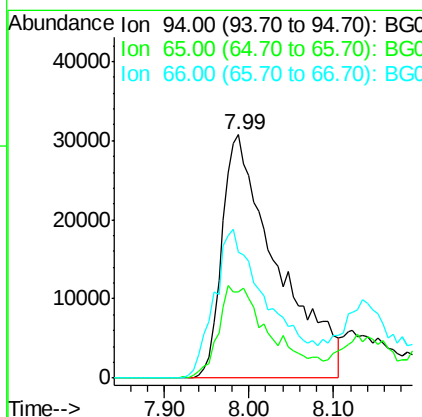
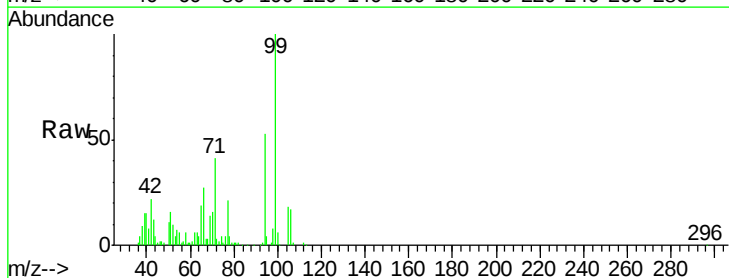


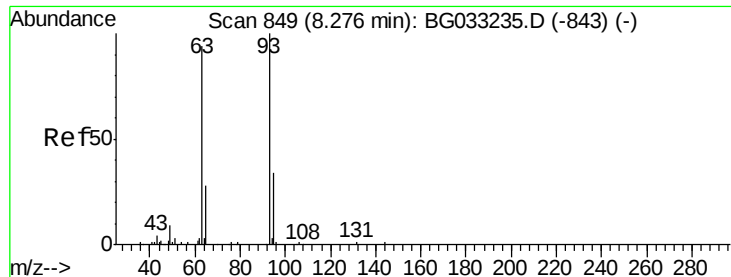
#10

Phenol

Concen: 48.243 ng/ml
 RT: 7.99 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.6	11.9	51.9
66	51.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.817 ng

RT: 8.22 min Scan# 840

Delta R.T. 0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

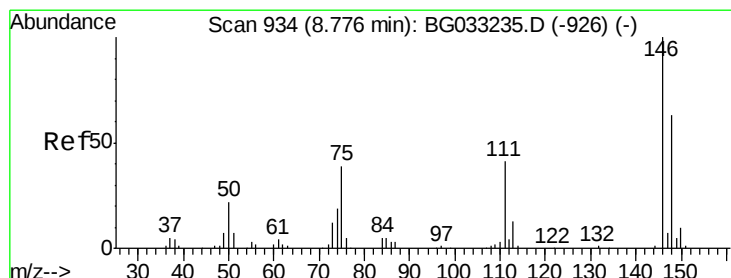
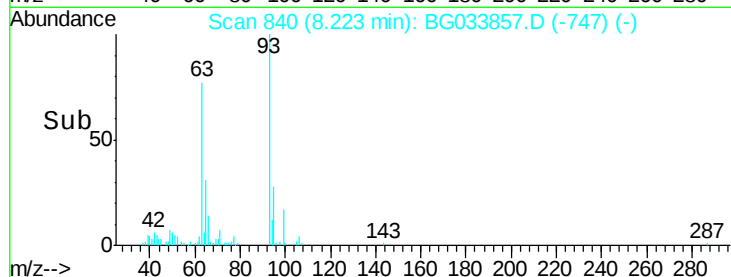
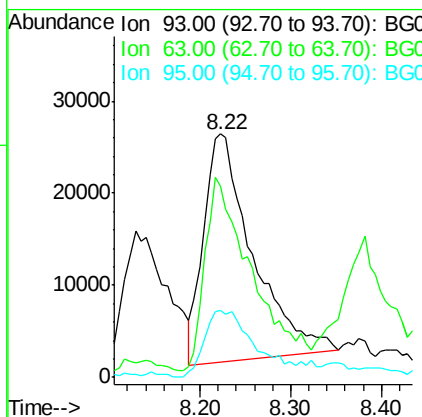
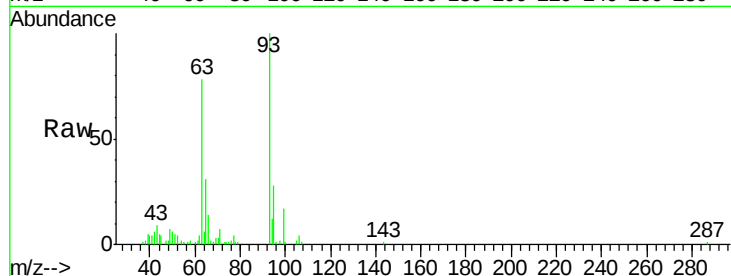
ClientSampleId :

PB108313BS

Tot Ion:	93	Resp:	92893
Ion	Ratio	Lower	Upper
93	100		
63	78.3	67.1	107.1
95	27.6	11.5	51.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 44.947 ng

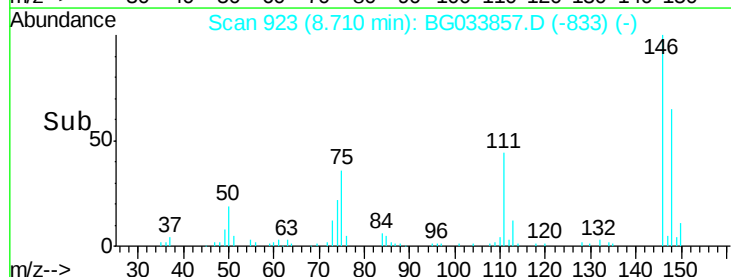
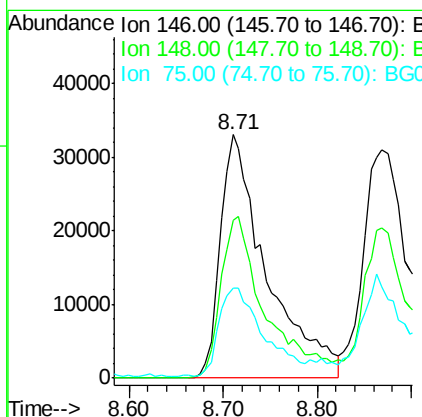
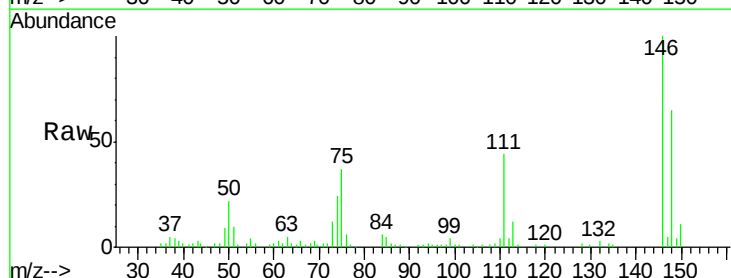
RT: 8.71 min Scan# 923

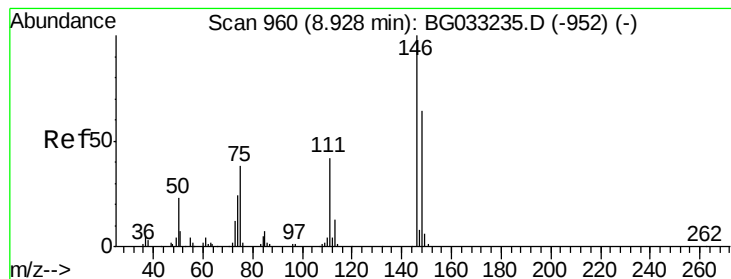
Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	146	Resp:	113191
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	36.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 47.417 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

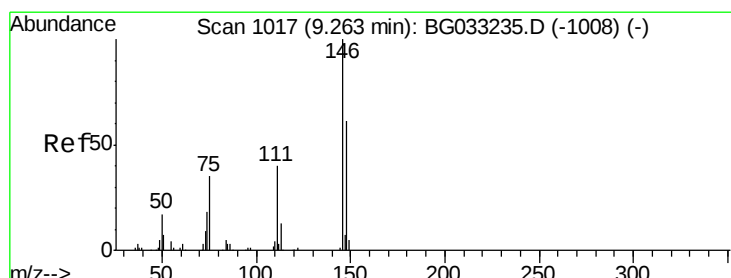
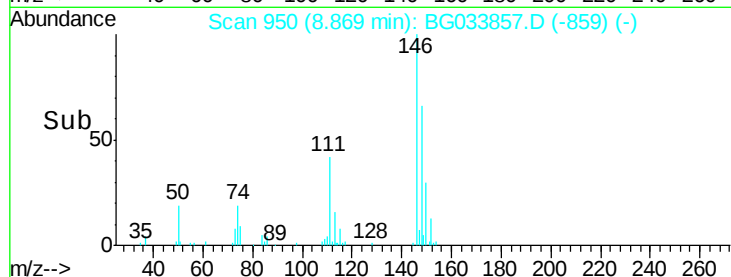
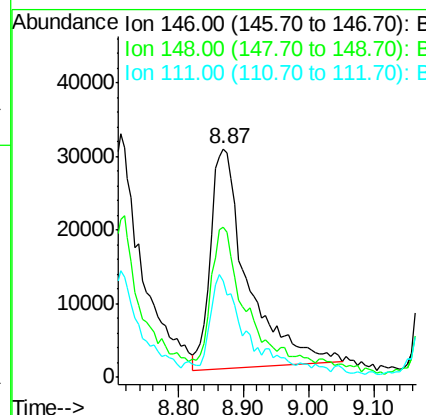
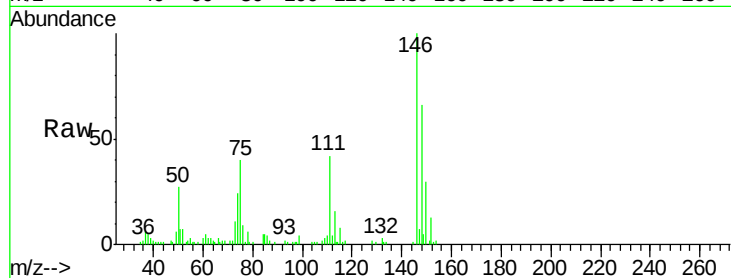
ClientSampleId :

PB108313BS

Tot Ion:	146	Resp:	119589
Ion Ratio	Lower	Upper	
146	100		
148	66.0	53.7	80.5
111	42.4	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 47.077 ng

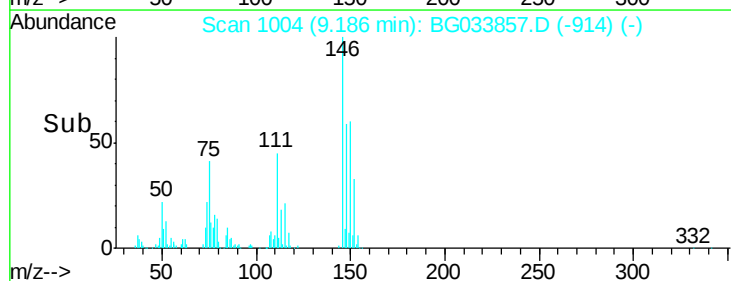
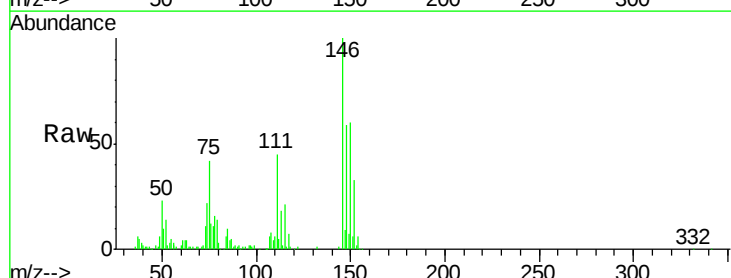
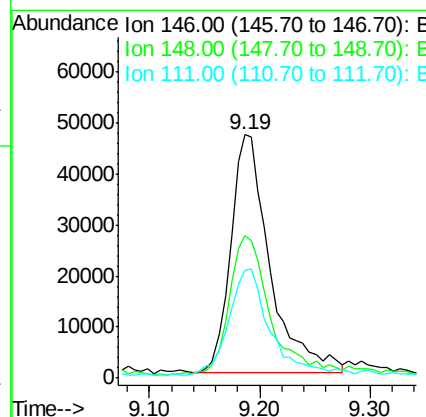
RT: 9.19 min Scan# 1004

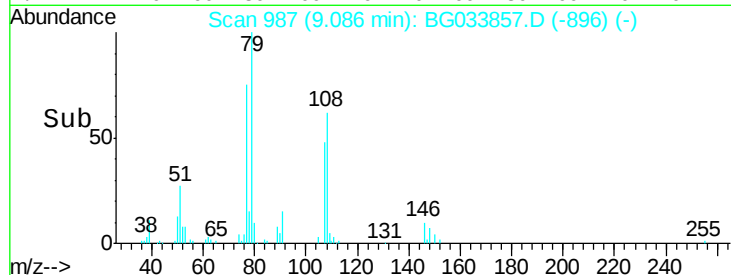
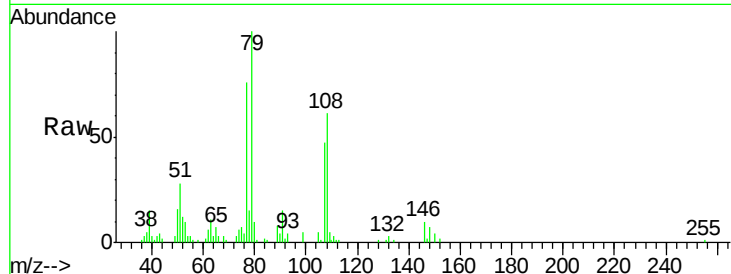
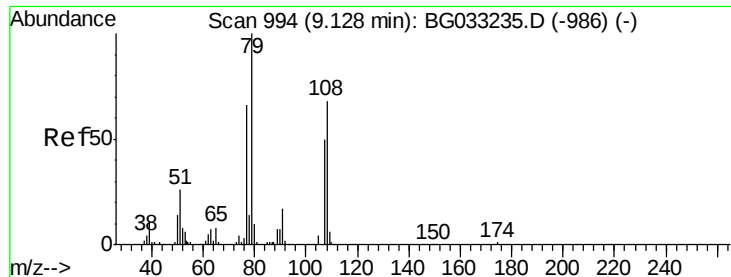
Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	146	Resp:	115881
Ion Ratio	Lower	Upper	
146	100		
148	58.6	49.3	73.9
111	44.6	34.3	51.5





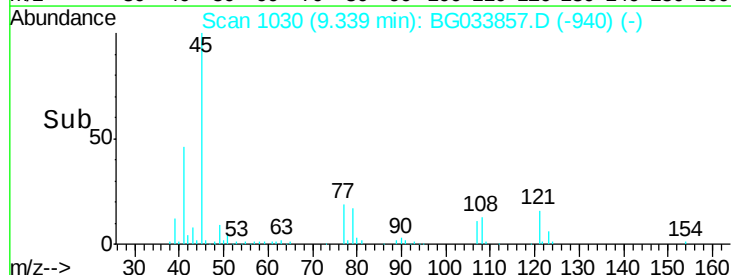
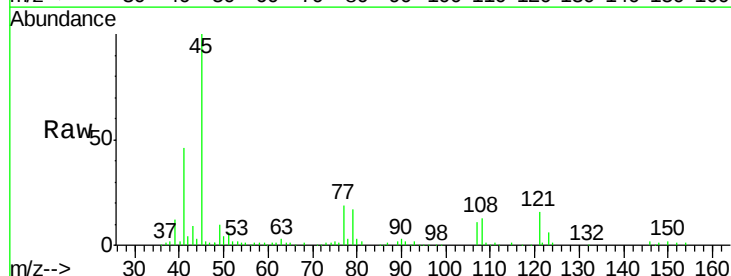
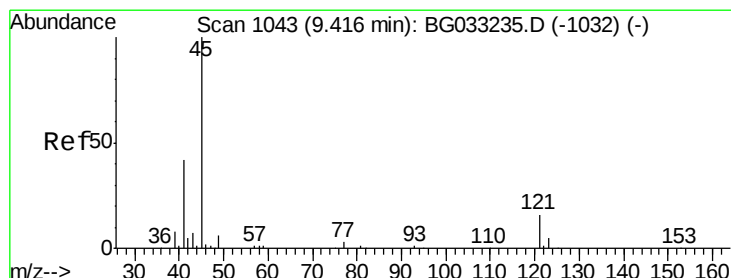
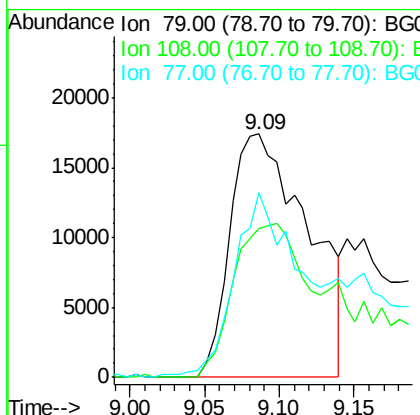
#15
Benzyl Alcohol
Concen: 27.921 ng
RT: 9.09 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.2	57.2	85.8
77	75.8	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB108313BS

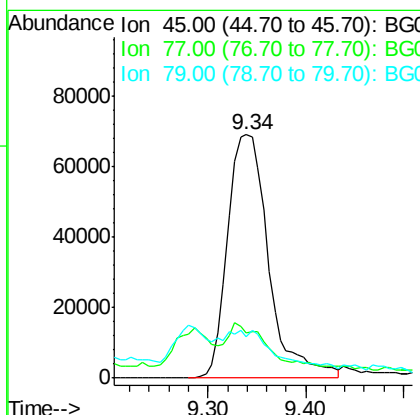
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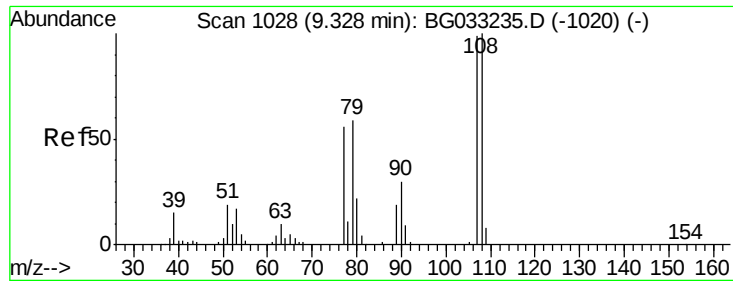
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.119 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	30.2
79	17.2	0.0	27.9





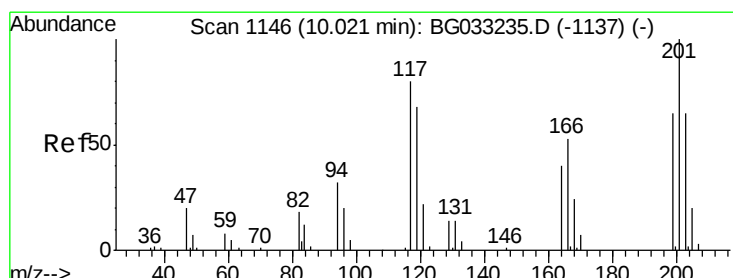
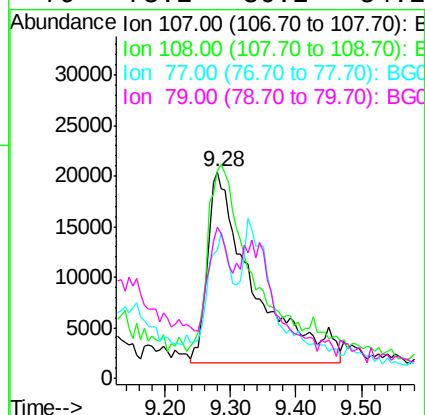
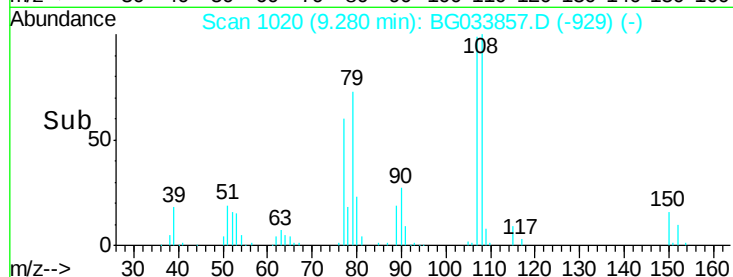
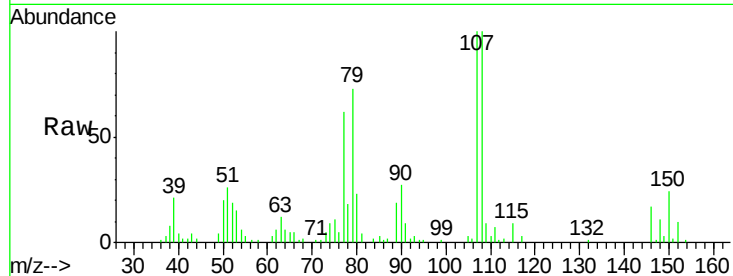
#17
2-Methylphenol
Concen: 46.788 ng/ml
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion:	107	Resp:	91103
Ion	Ratio	Lower	Upper
107	100		
108	100.0	83.9	125.9
77	61.8	37.2	55.8
79	73.2	36.2	54.2

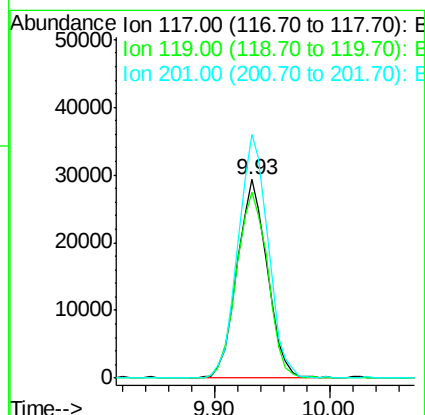
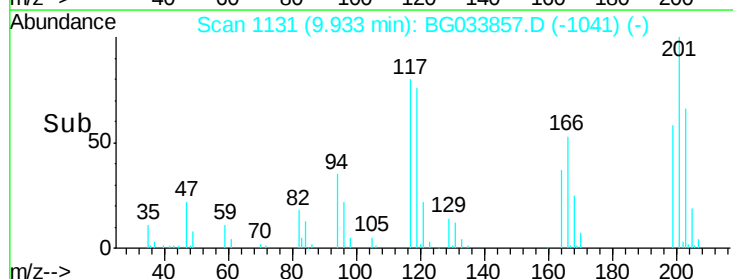
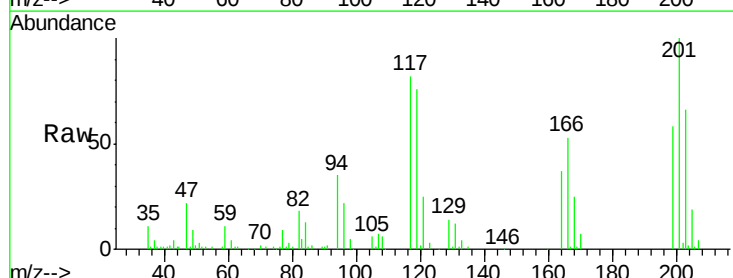
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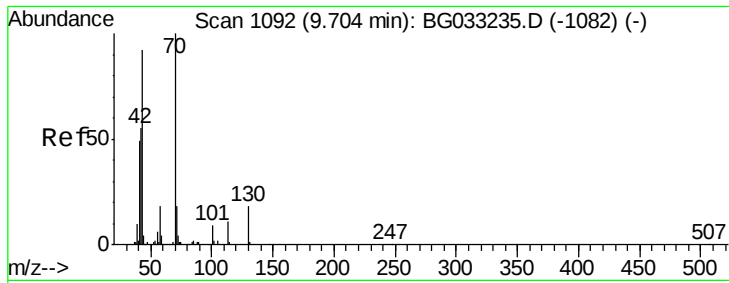
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#18
Hexachloroethane
Concen: 54.483 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion:	117	Resp:	53034
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.7	115.1
201	122.7	95.7	143.5





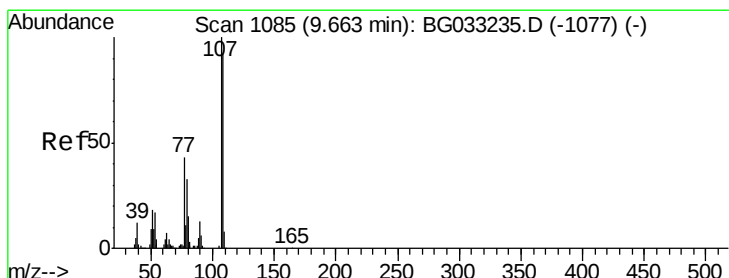
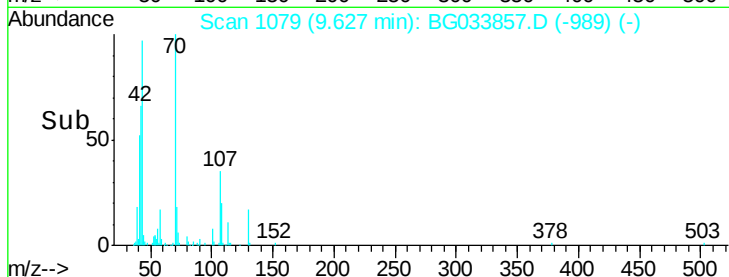
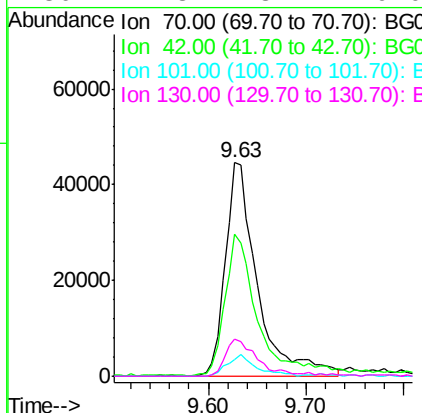
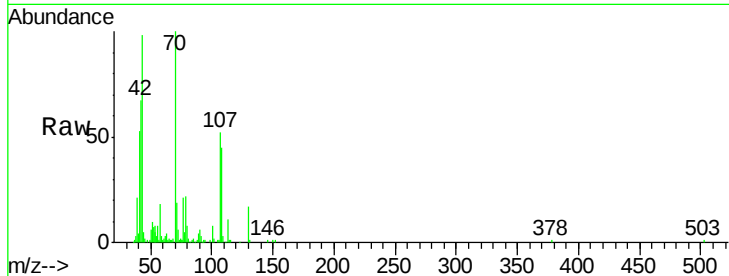
#19
n-Nitroso-di-n-propylamine
Concen: 47.857 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.7	49.1	73.7		
101	7.8	8.5	12.7		
130	17.3	13.4	20.0		

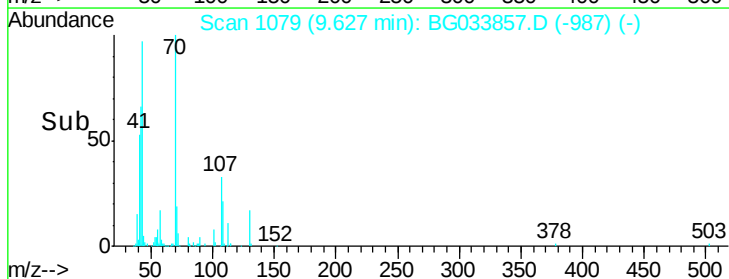
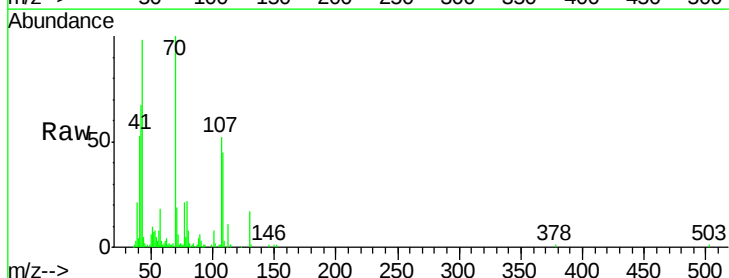
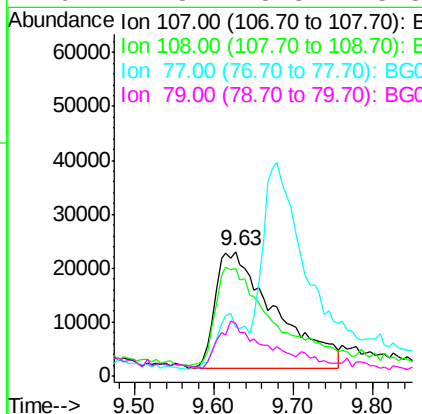
Manual Integrations
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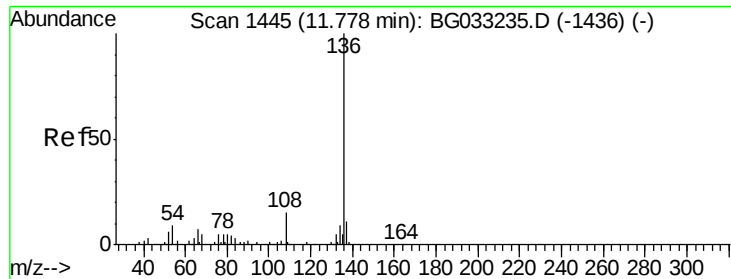
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#20
3+4-Methylphenols
Concen: 40.673 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.5	61.6	101.6		
77	39.7	13.9	53.9		
79	41.8	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.71 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

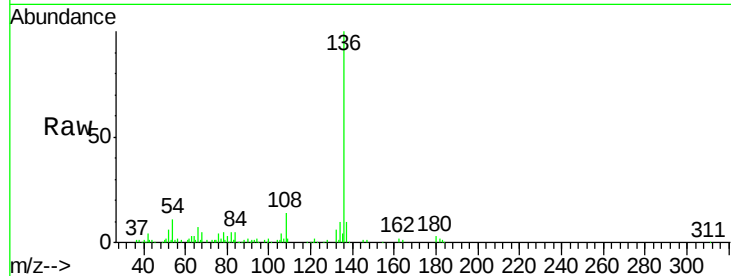
ClientSampleId :

PB108313BS

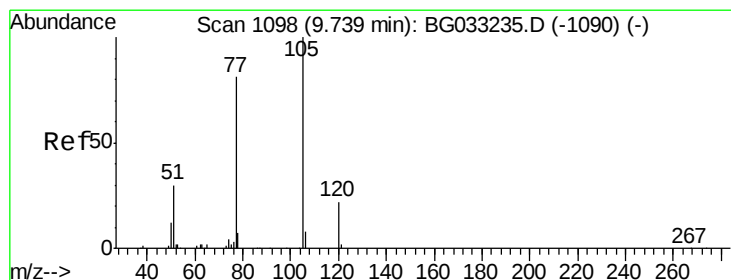
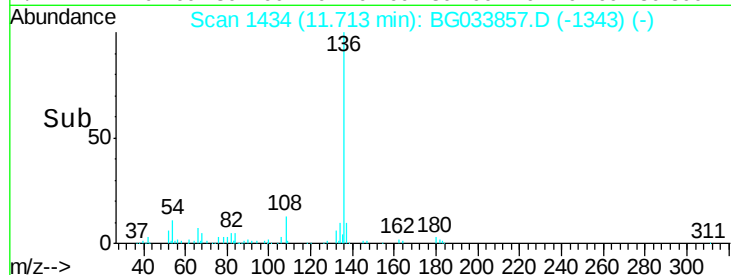
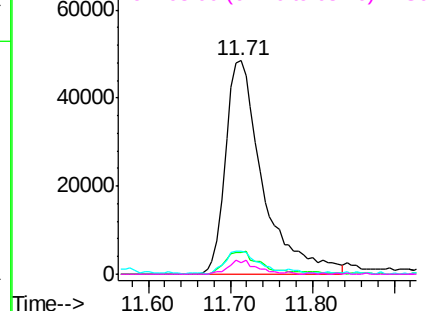
Tot Ion	Ratio	Resp	Lower	Upper
136	100	154184		
137	10.0	9.2	13.8	
54	10.5	10.3	15.5	
68	5.4	4.5	6.7	

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 34.378 ng

RT: 9.68 min Scan# 1088

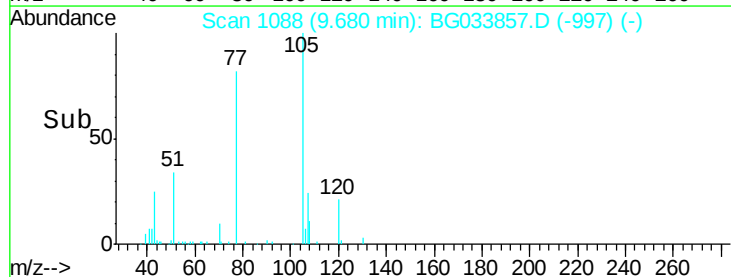
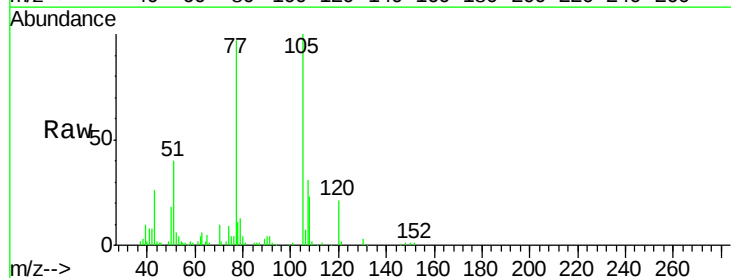
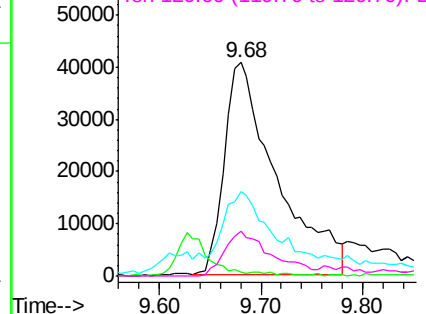
Delta R.T. 0.00 min

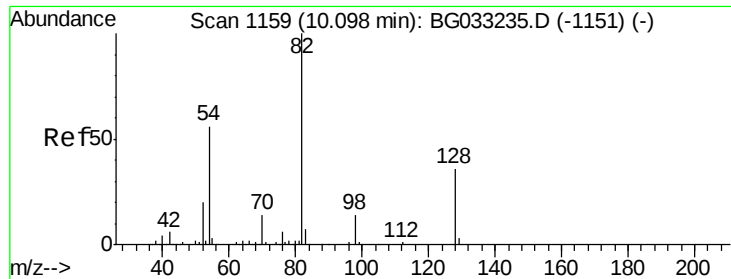
Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	145218		
71	1.6	3.0	4.4#	
51	39.5	26.1	39.1#	
120	21.2	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E





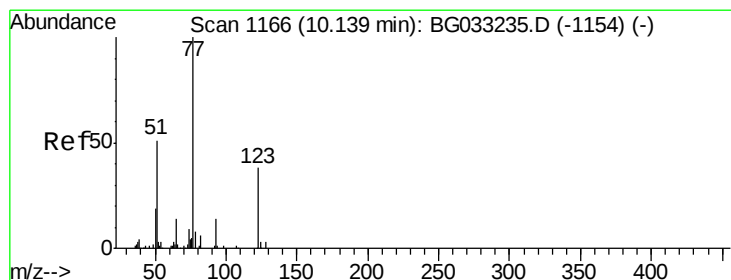
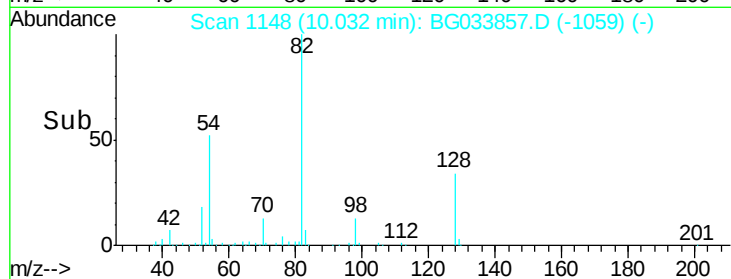
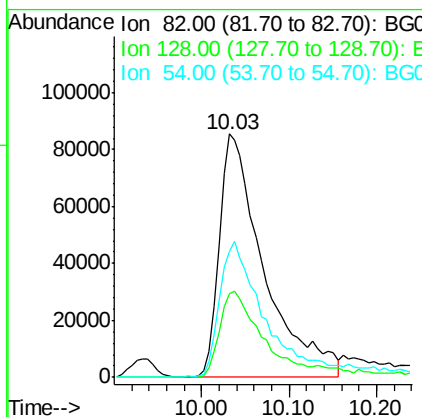
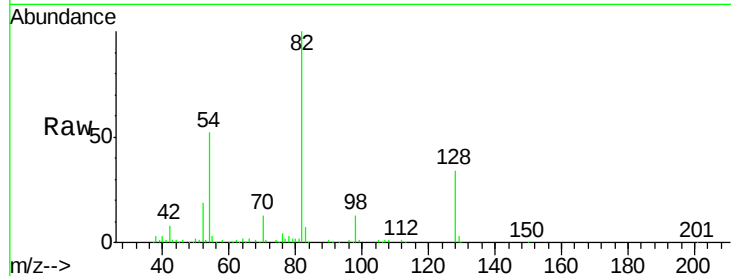
#23
 Nitrobenzene-d5
 Concen: 88.966 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampled :
 PB108313BS

Tot Ion:	82	Resp:	298561
Ion Ratio	Lower	Upper	
82	100		
128	34.1	29.7	44.5
54	51.8	43.1	64.7

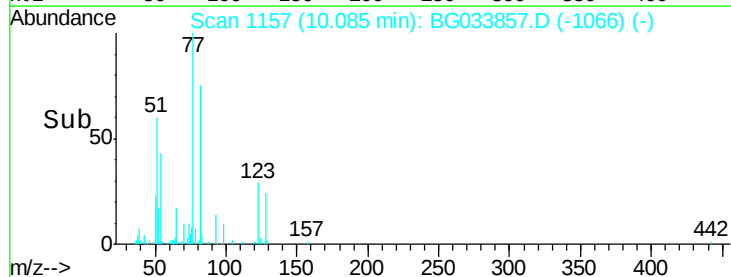
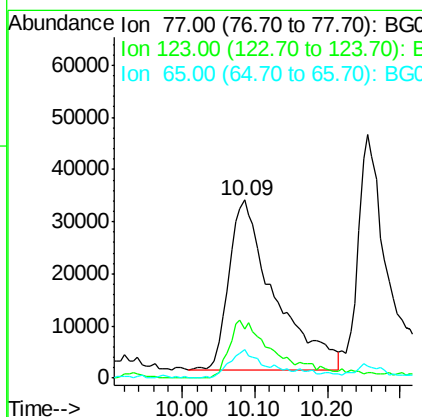
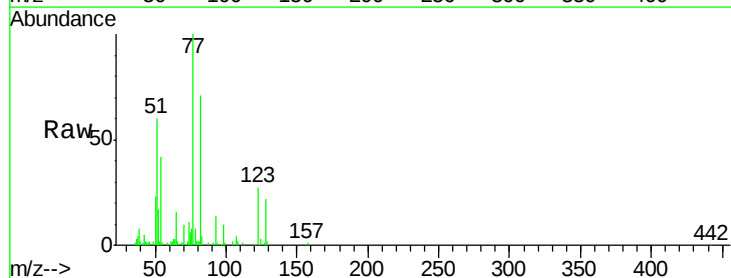
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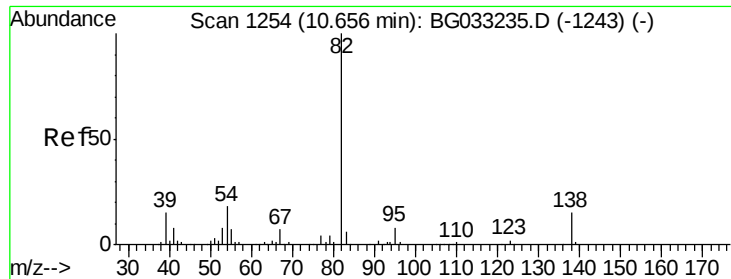
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#24
 Nitrobenzene
 Concen: 39.502 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion:	77	Resp:	141894
Ion Ratio	Lower	Upper	
77	100		
123	27.5	33.0	49.6#
65	15.9	13.0	19.6





#25

Isophorone

Concen: 47.593 ng

RT: 10.58 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

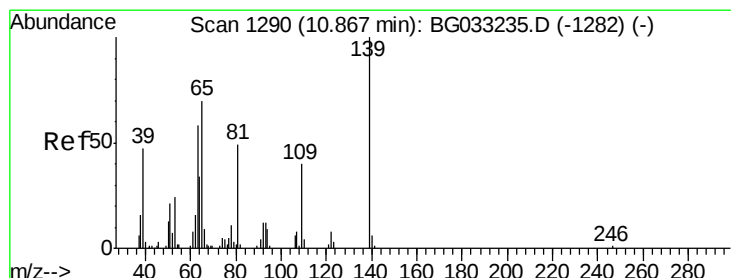
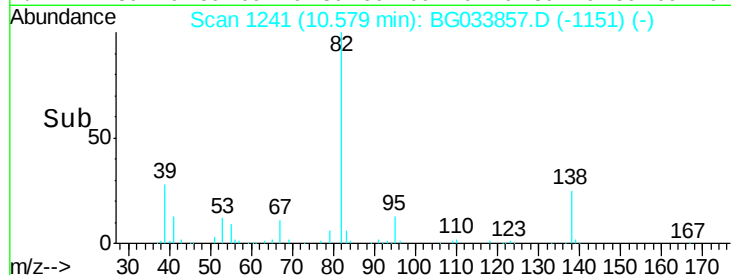
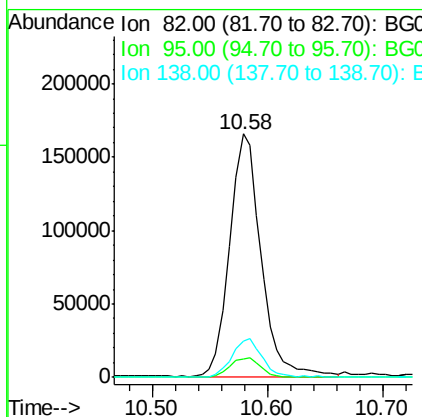
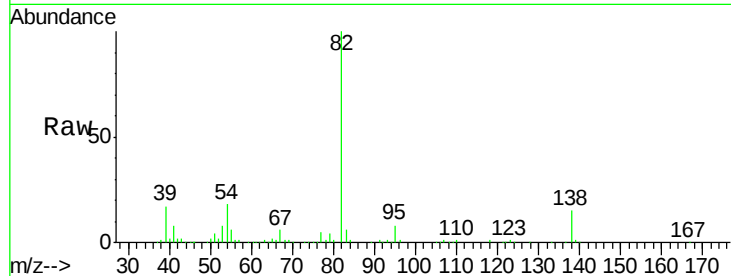
ClientSampleId :

PB108313BS

Tot Ion:	82	Resp:	309991
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.2	9.2
138	15.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.890 ng

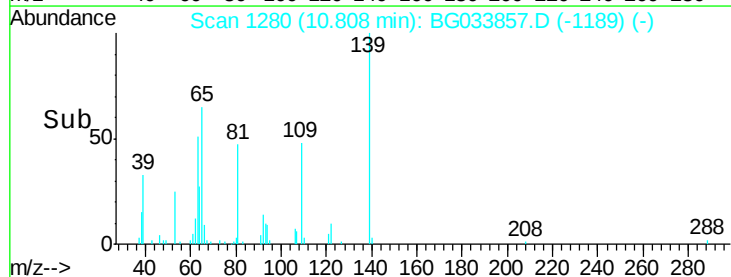
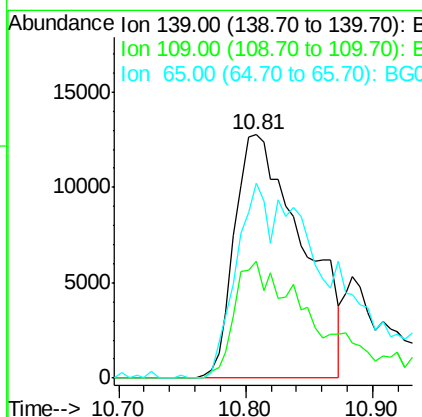
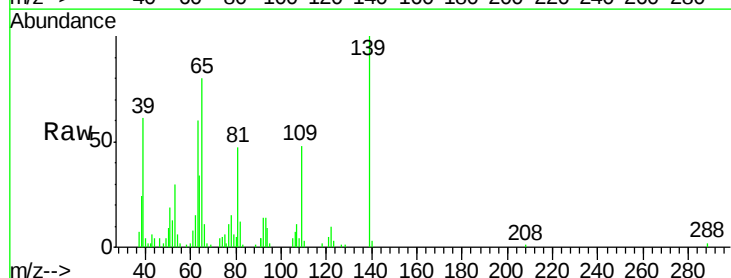
RT: 10.81 min Scan# 1280

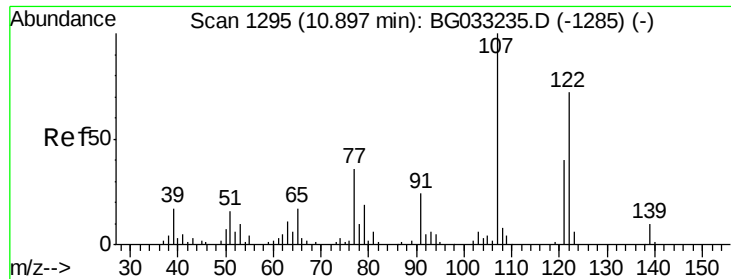
Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	139	Resp:	47448
Ion Ratio		Lower	Upper
139	100		
109	47.8	24.2	36.2#
65	79.9	47.4	71.0#





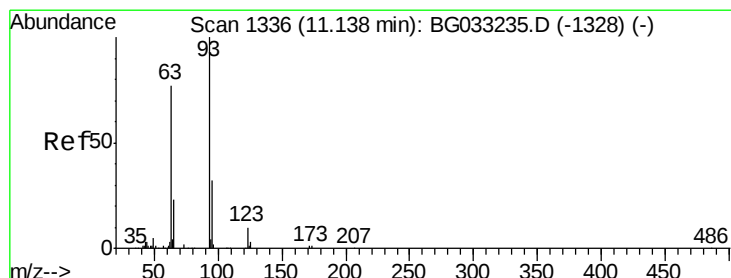
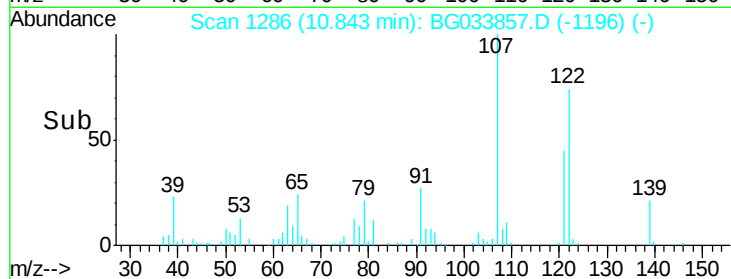
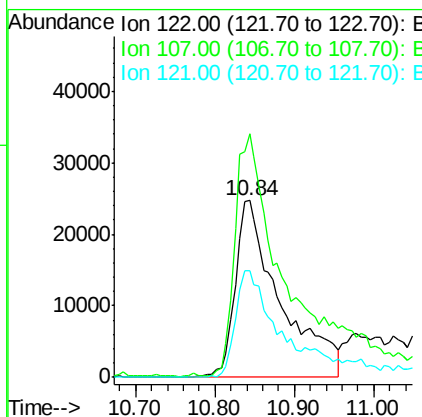
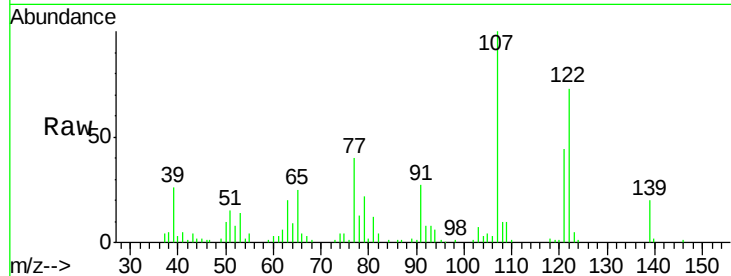
#27
 2,4-Dimethylphenol
 Concen: 49.172 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampled :
 PB108313BS

Tot Ion:122 Resp: 97144
 Ion Ratio Lower Upper
 122 100
 107 137.7 100.2 150.2
 121 60.2 44.4 66.6

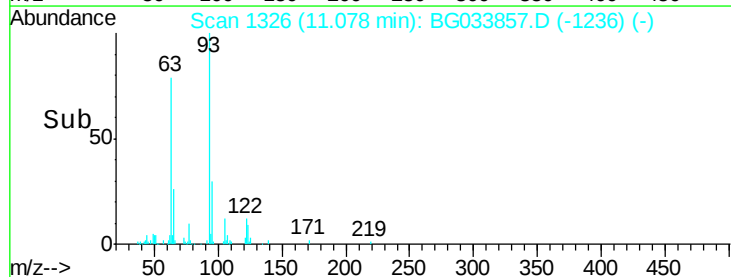
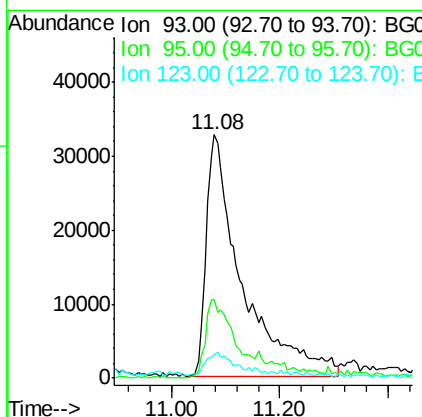
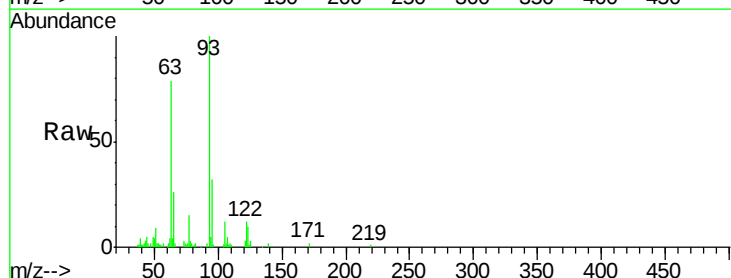
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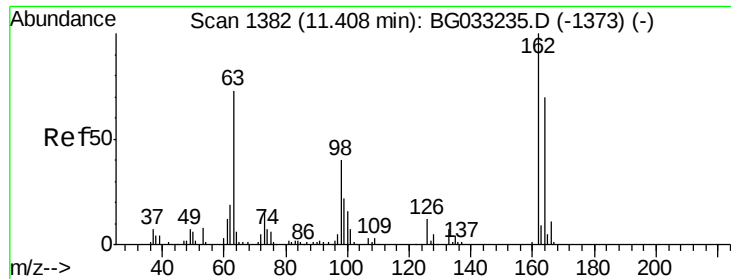
Sohil
 4/18/2018 3:04:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.330 ng
 RT: 11.08 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion: 93 Resp: 150562
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 9.7 8.4 12.6





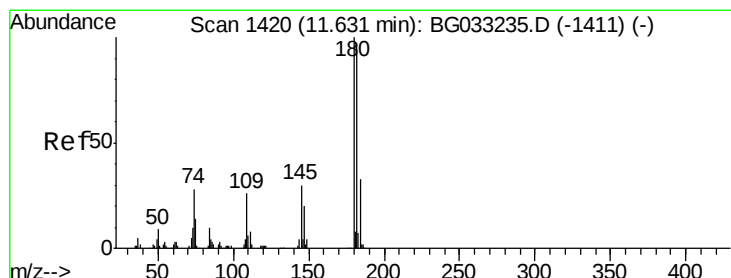
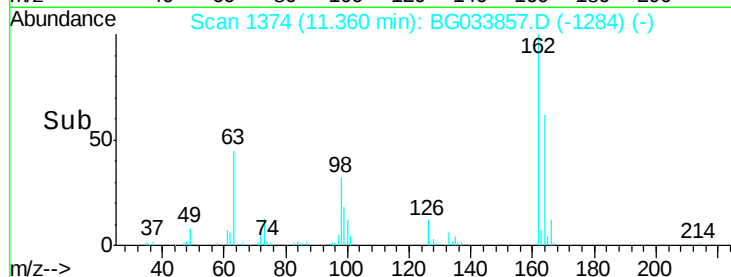
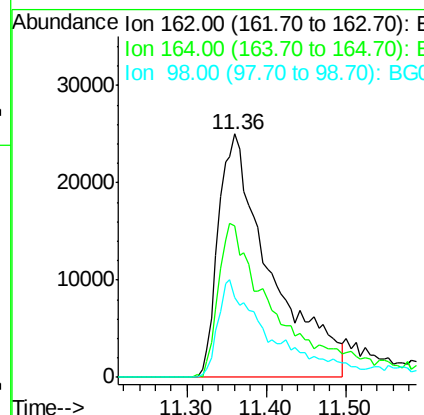
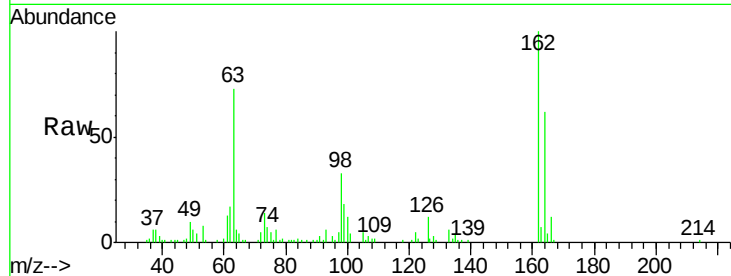
#29
2,4-Dichlorophenol
Concen: 47.231 ng
RT: 11.36 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	114752		
164	62.0	48.0	88.0	
98	33.0	21.1	61.1	

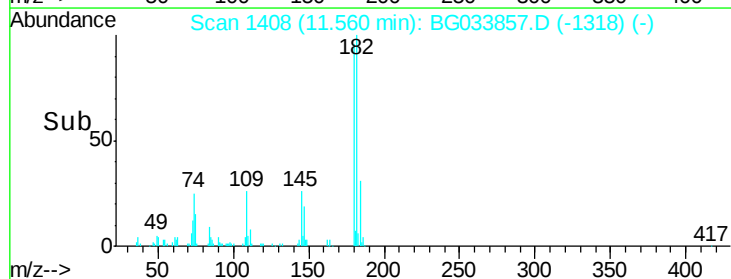
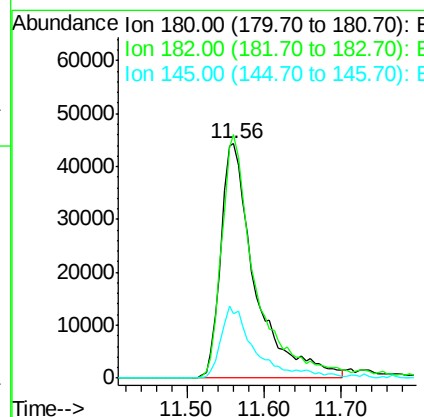
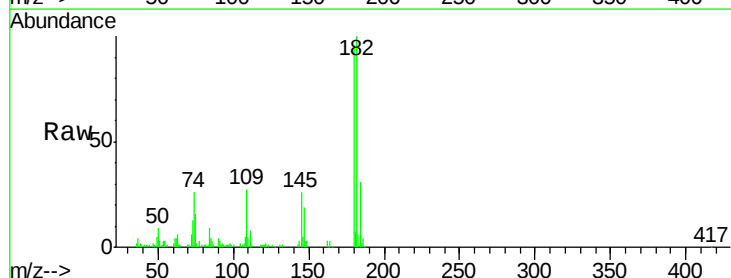
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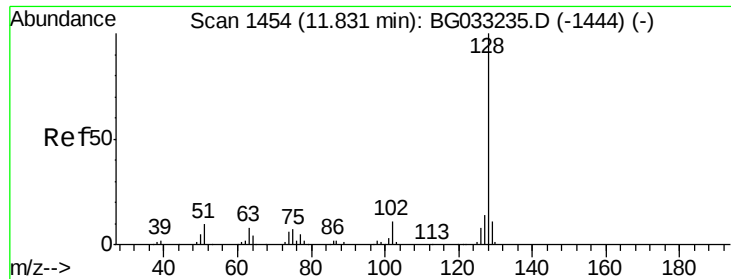
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.591 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137598		
182	103.9	77.5	116.3	
145	27.5	23.4	35.2	





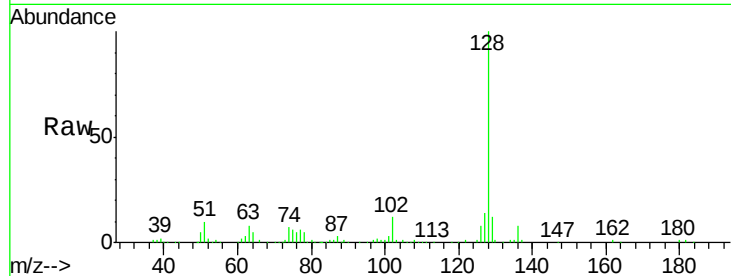
#31
Naphthalene
Concen: 47.128 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

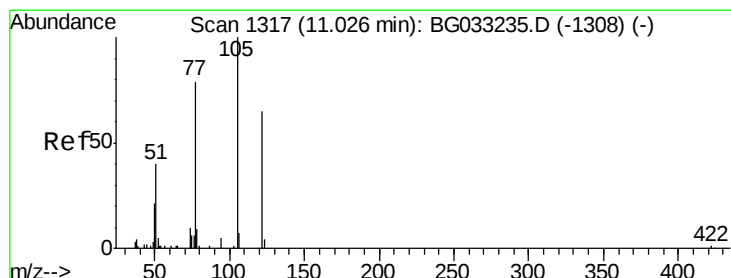
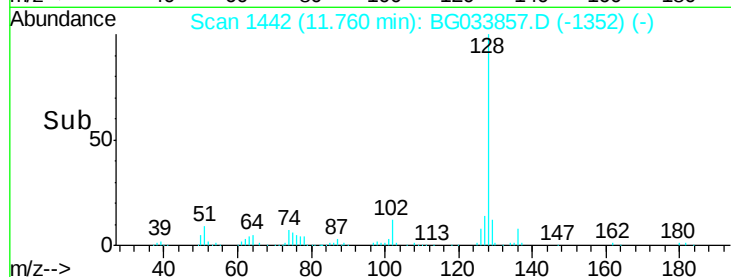
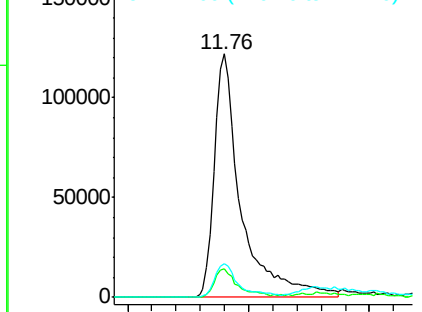
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.7	11.6	17.4

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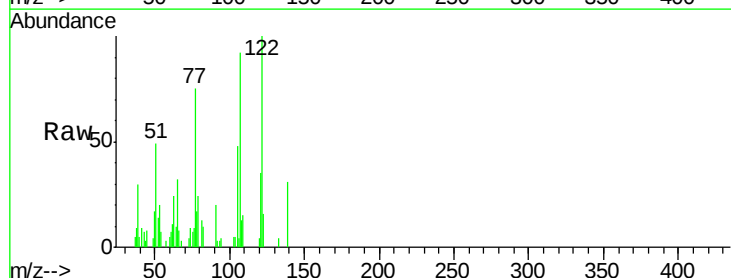


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

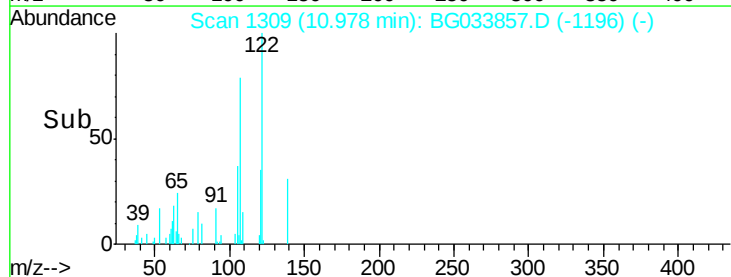
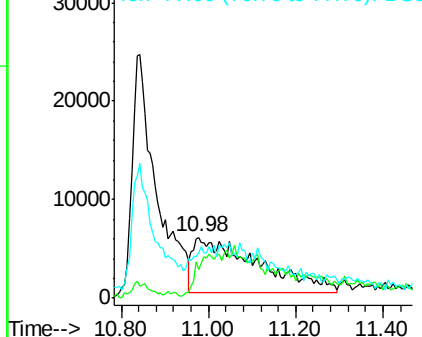


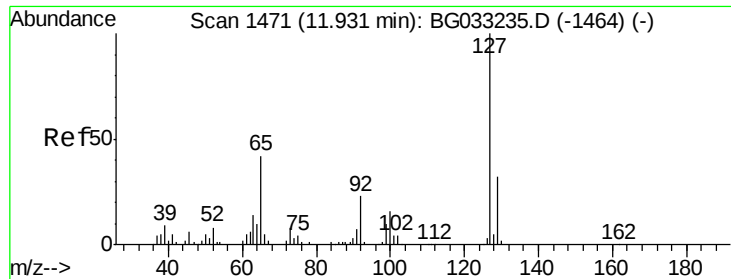
#32
Benzoic acid
Concen: 31.618 ng m
RT: 10.98 min Scan# 1309
Delta R.T. 0.13 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	47.9	123.5	163.5#
77	74.9	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





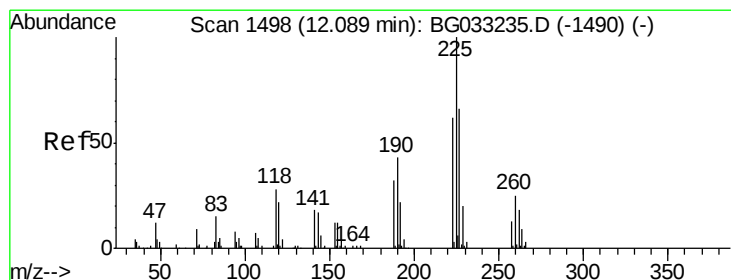
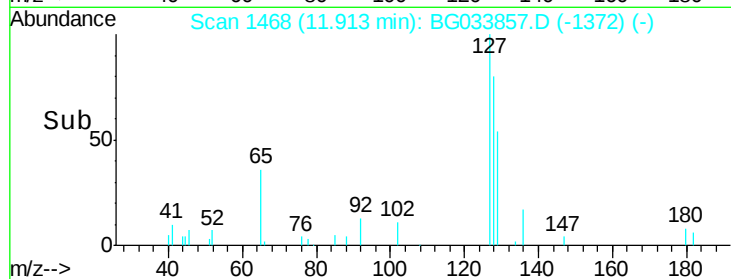
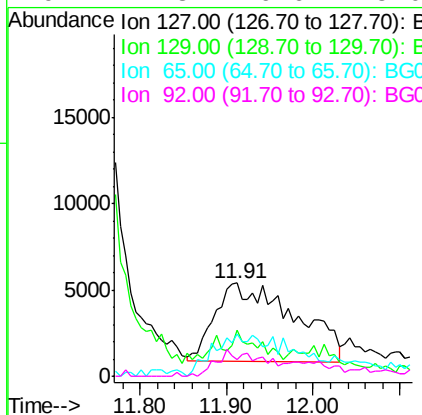
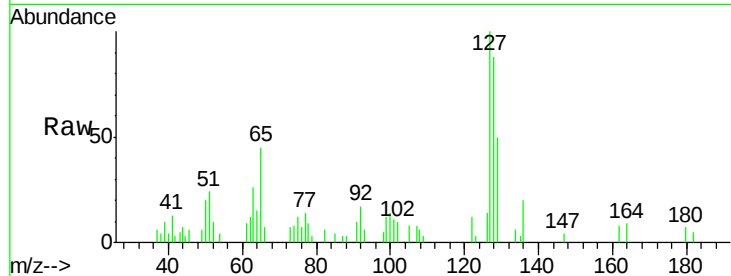
#33
4-Chloroaniline
Concen: 8.067 ng/ml
RT: 11.91 min Scan# 1468
Delta R.T. 0.03 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		28876		
129	49.8	24.0	36.0#		
65	44.9	27.0	40.4#		
92	17.3	16.6	25.0		

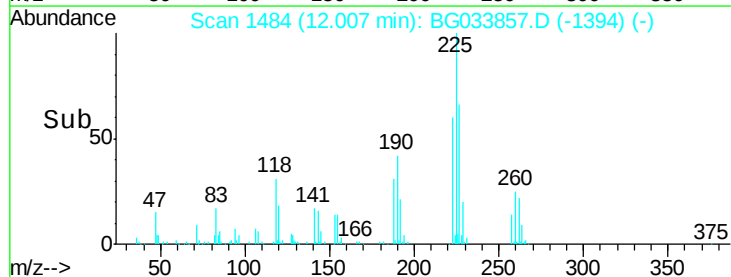
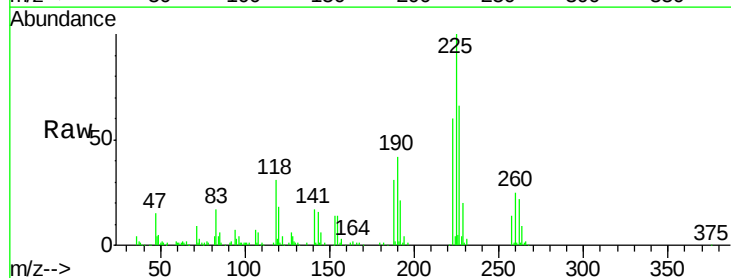
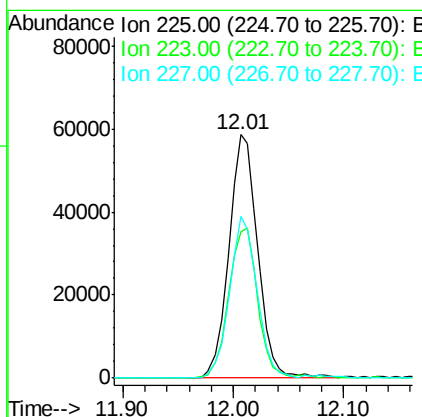
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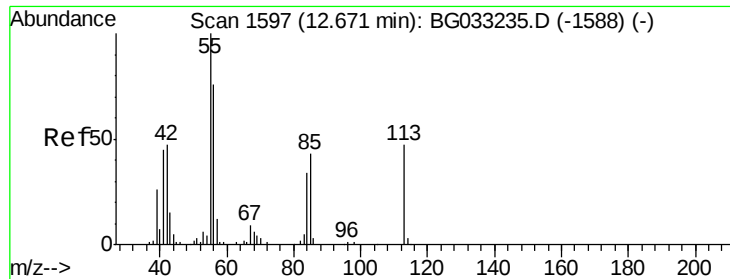
Sohil
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#34
Hexachlorobutadiene
Concen: 44.874 ng/ml
RT: 12.01 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		107118		
223	59.9	49.7	74.5		
227	66.2	48.1	72.1		





#35

Caprolactam

Concen: 36.884 ng

RT: 12.61 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

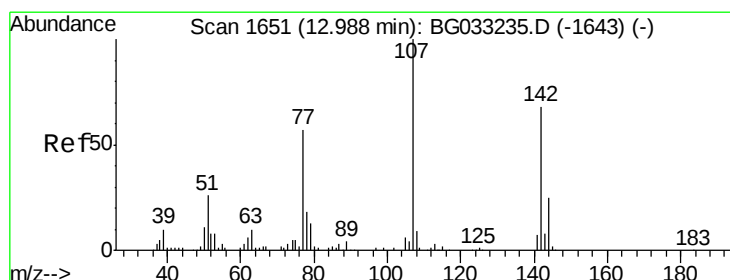
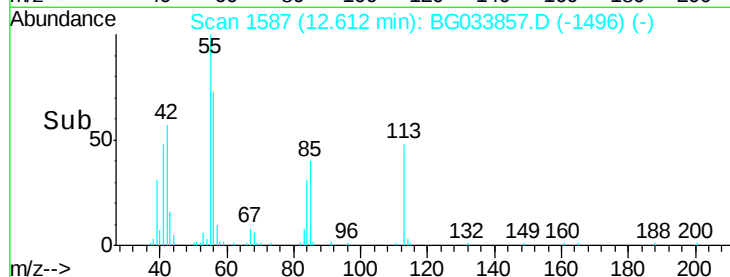
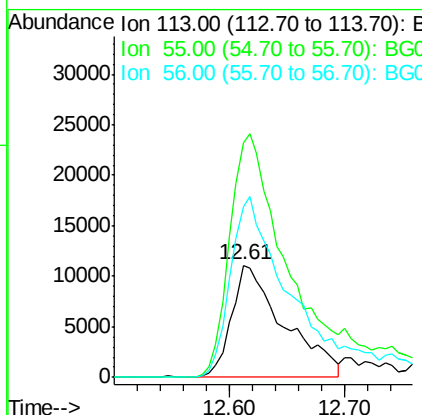
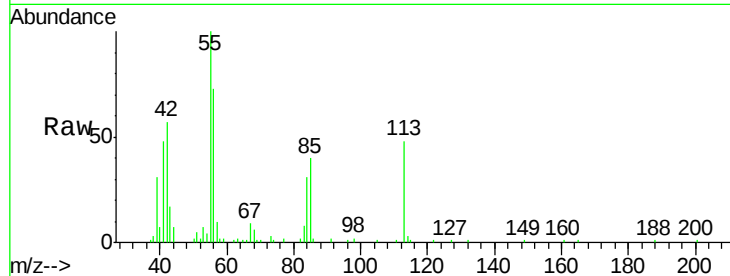
ClientSampleId :

PB108313BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	209.6	186.9	226.9
56	152.5	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 44.215 ng

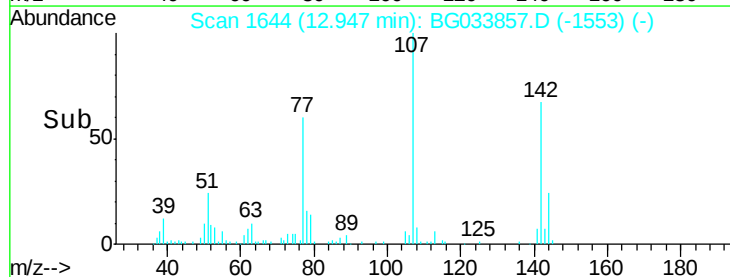
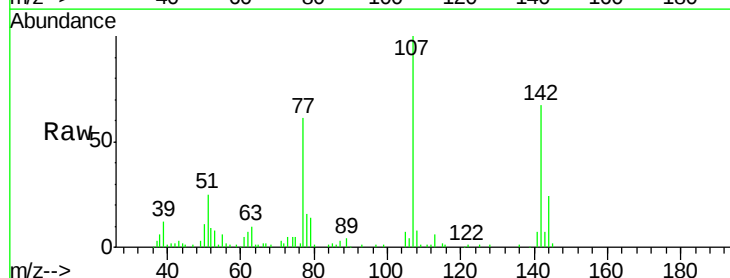
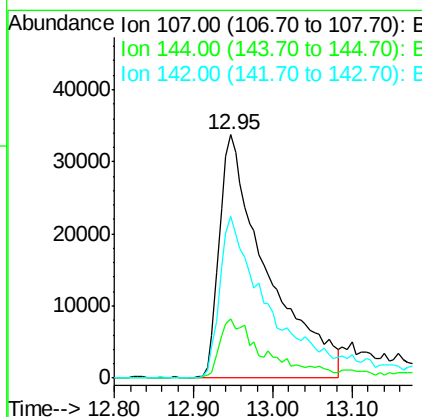
RT: 12.95 min Scan# 1644

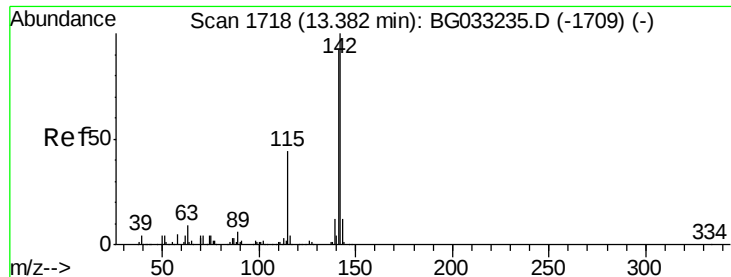
Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.2	27.4
142	66.6	59.0	88.4





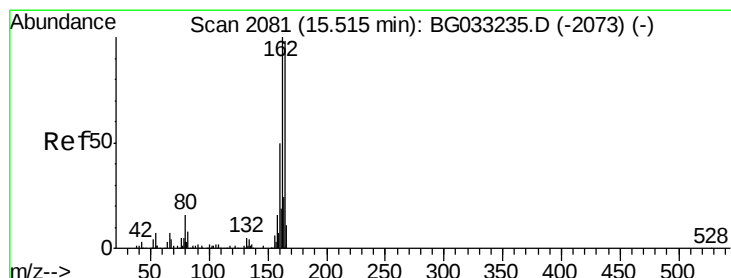
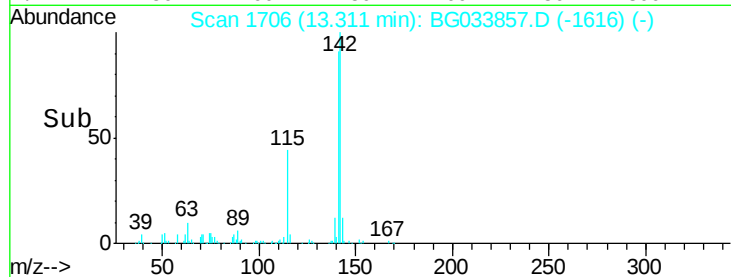
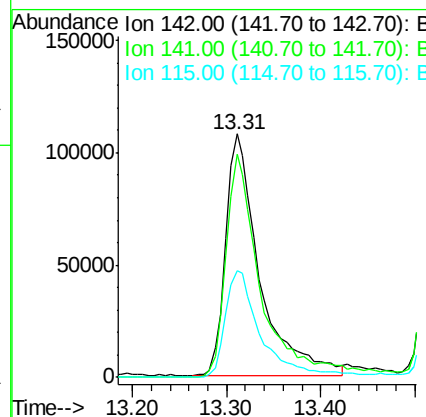
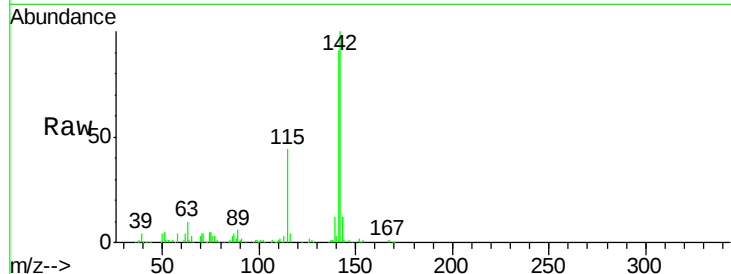
#37
2-Methylnaphthalene
Concen: 43.936 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	43.6	30.7	46.1

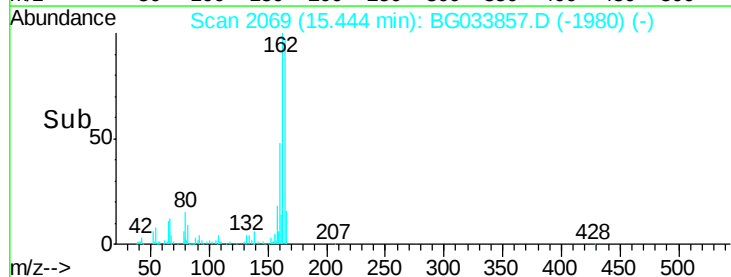
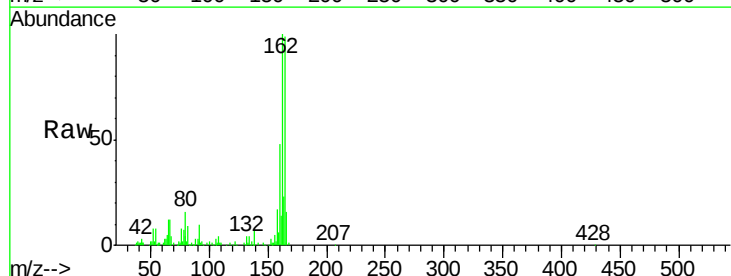
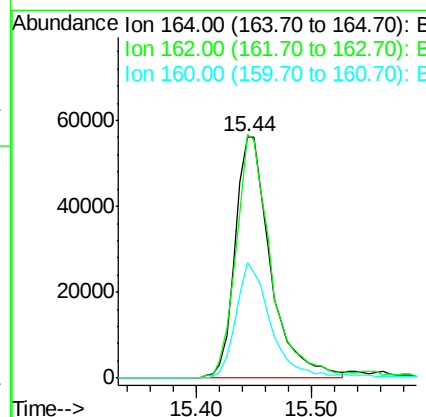
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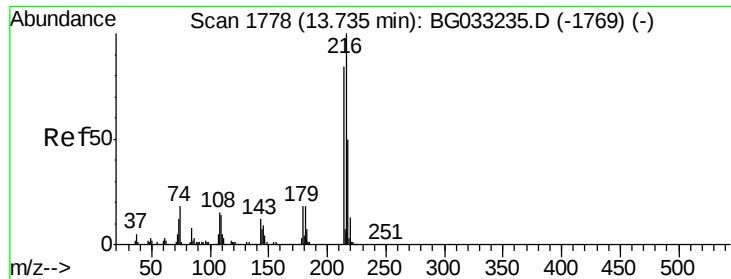
Sohil
4/18/2018 3:04:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	47.9	35.4	53.0





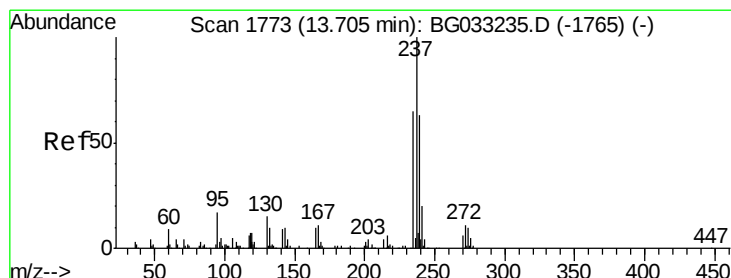
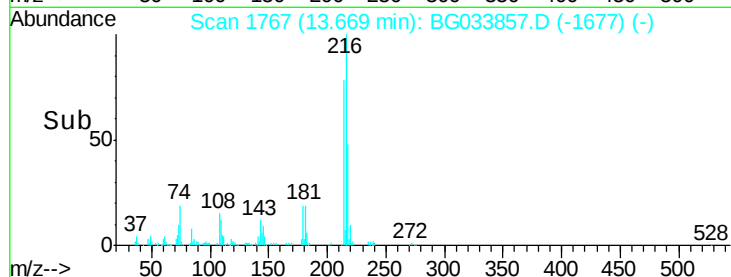
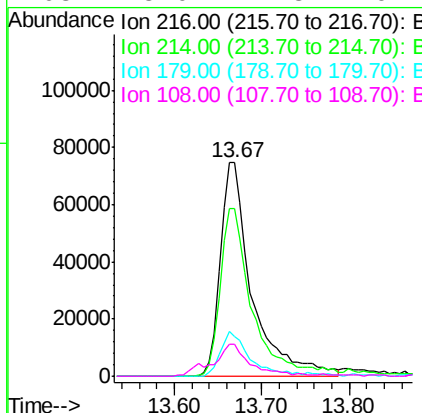
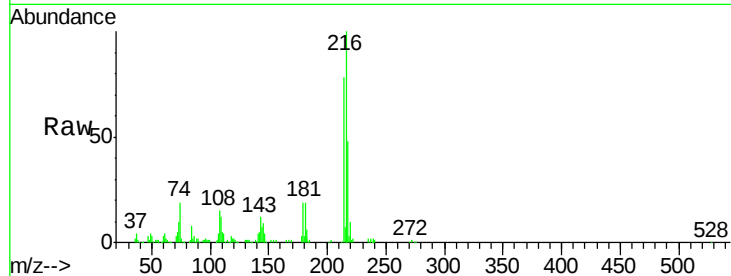
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.798 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		185488		
214	77.5		63.0	94.4	
179	19.4		17.0	25.6	
108	15.0		12.8	19.2	

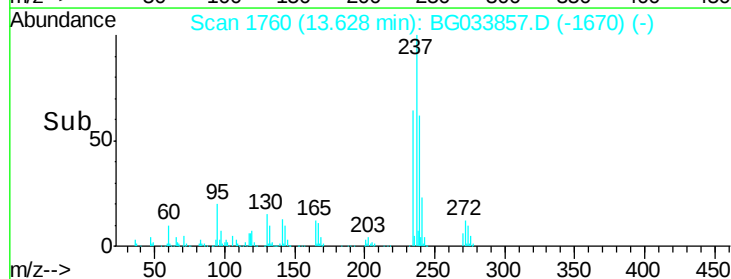
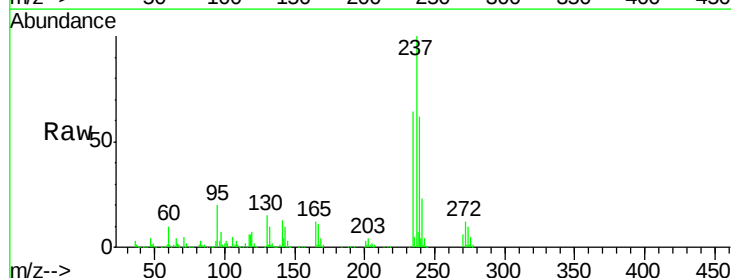
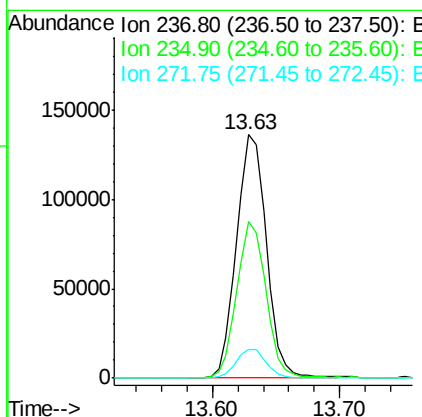
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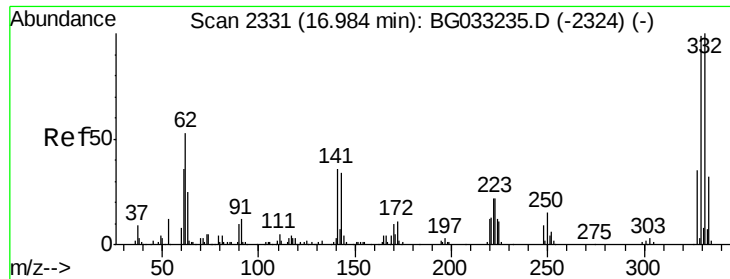
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#40
 Hexachlorocyclopentadiene
 Concen: 87.807 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		223094		
235	64.2		50.4	90.4	
272	11.7		0.0	31.8	





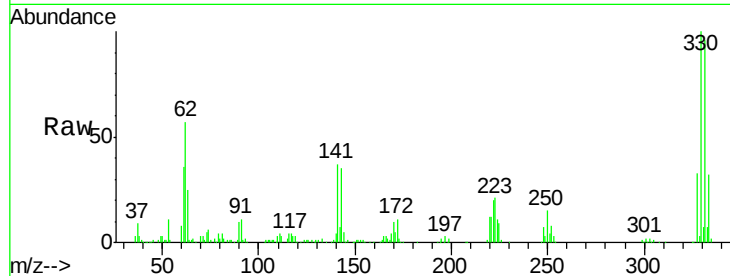
#41
 2,4,6-Tribromophenol
 Concen: 150.397 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

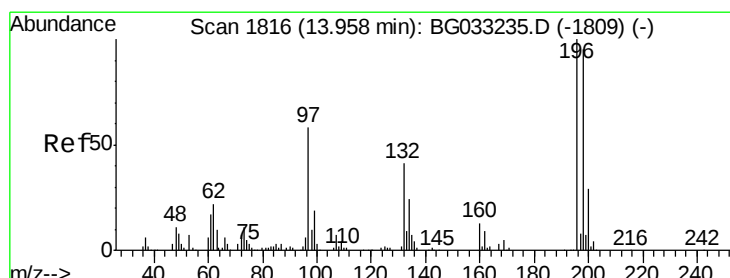
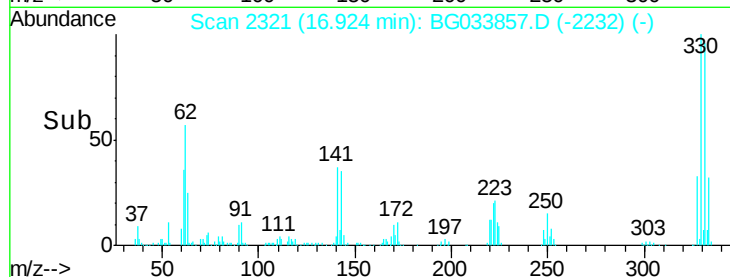
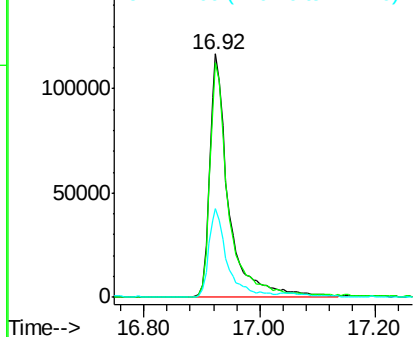
Tot Ion	Ratio	Resp	Lower	Upper
330	100	269136		
332	94.9	77.0	115.6	
141	35.8	25.2	37.8	

Manual Integrations
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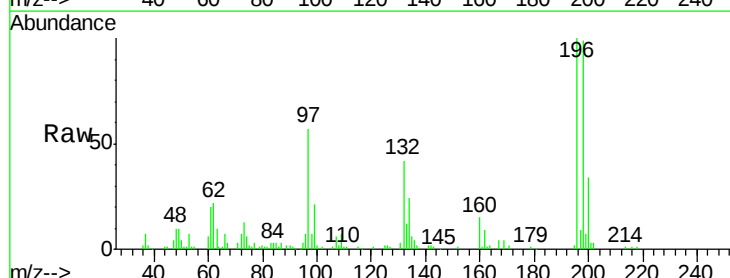


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

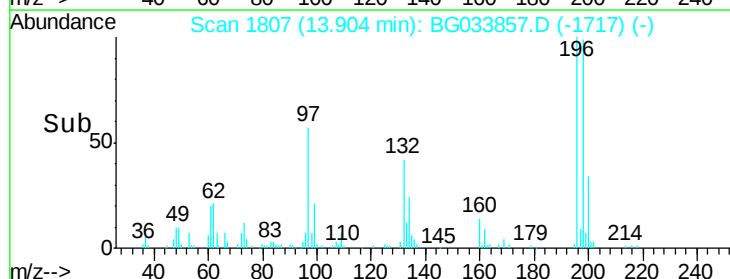
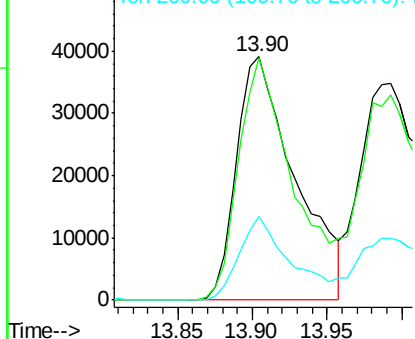


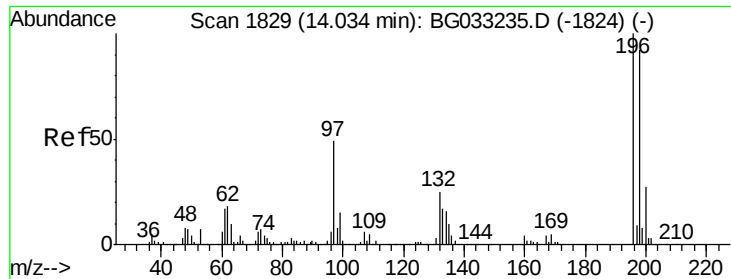
#42
 2,4,6-Trichlorophenol
 Concen: 42.387 ng
 RT: 13.90 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106734		
198	99.3	78.2	117.2	
200	34.2	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





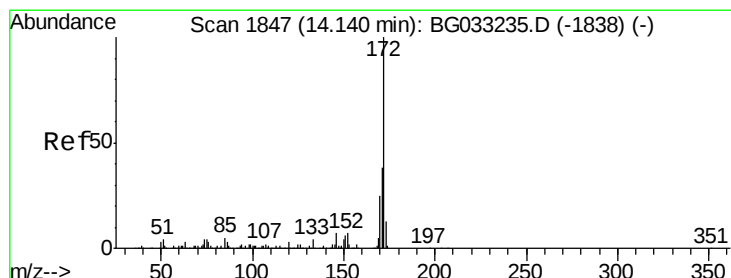
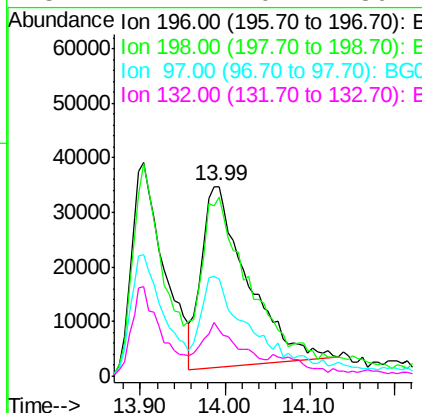
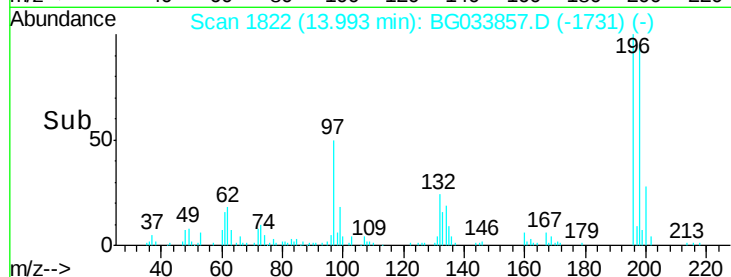
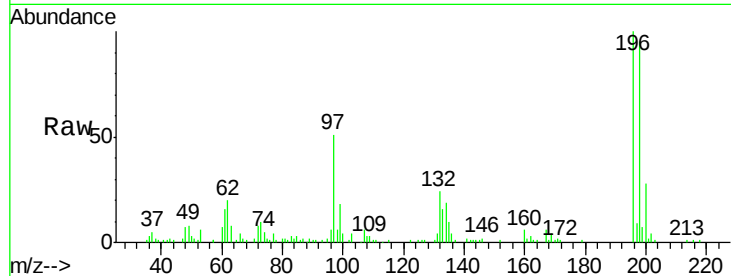
#43
 2,4,5-Trichlorophenol
 Concen: 42.391 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		126172		
198	94.7	76.2	114.4		
97	51.3	38.7	58.1		
132	24.1	20.2	30.2		

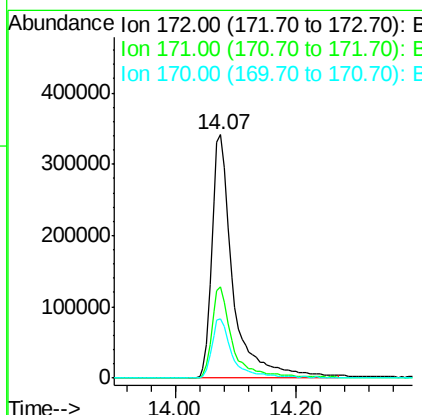
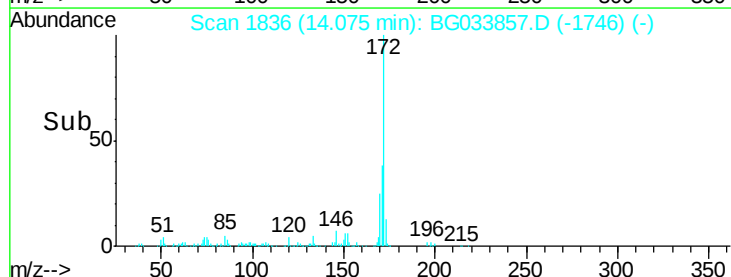
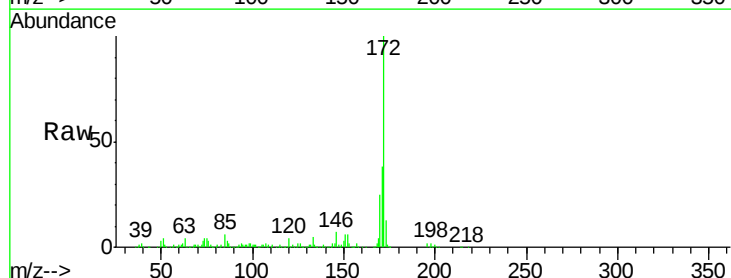
Manual Integrations
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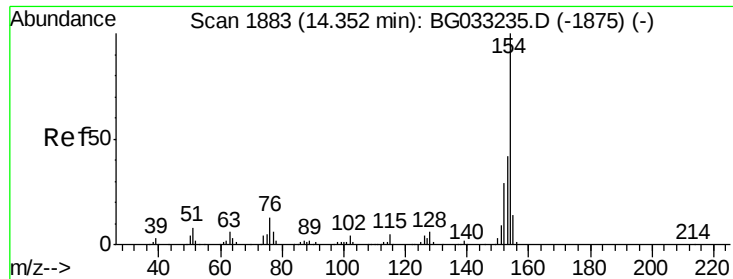
Sohil
 4/18/2018 3:04:02 PM



#44
 2-Fluorobiphenyl
 Concen: 100.196 ng
 RT: 14.07 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		830432		
171	37.5	30.0	45.0		
170	24.6	19.5	29.3		





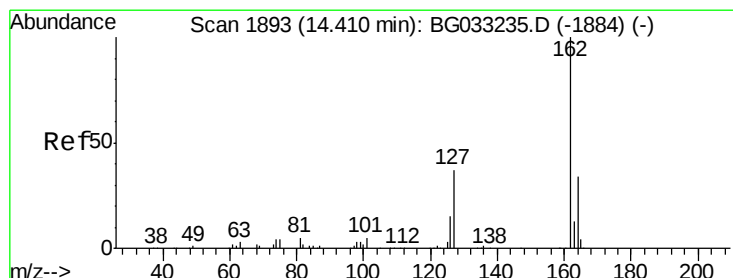
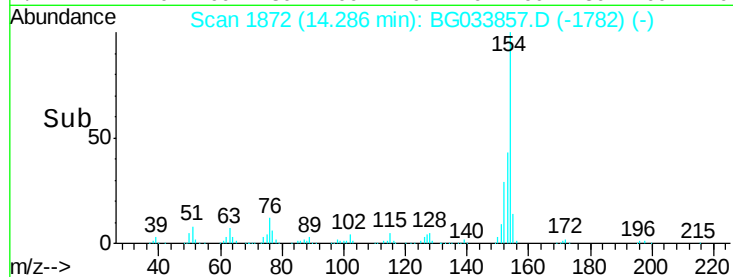
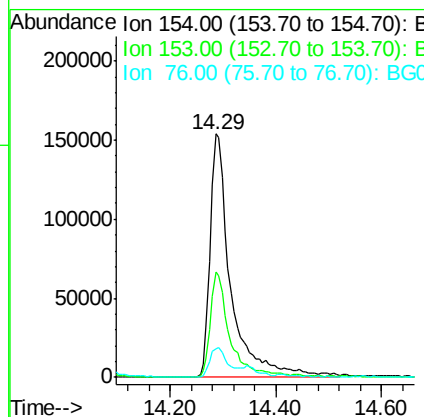
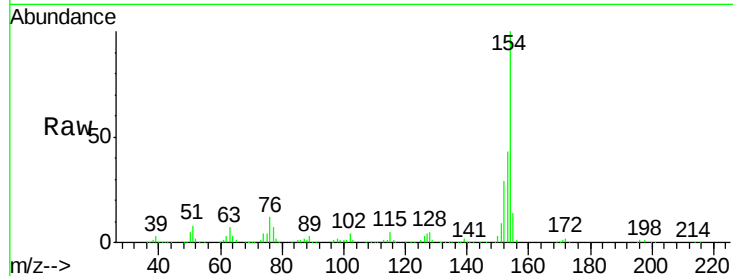
#45
 1,1'-Biphenyl
 Concen: 45.803 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion:	154	Resp:	421042
Ion Ratio	Lower	Upper	
154	100		
153	43.2	19.8	59.8
76	11.9	0.0	31.9

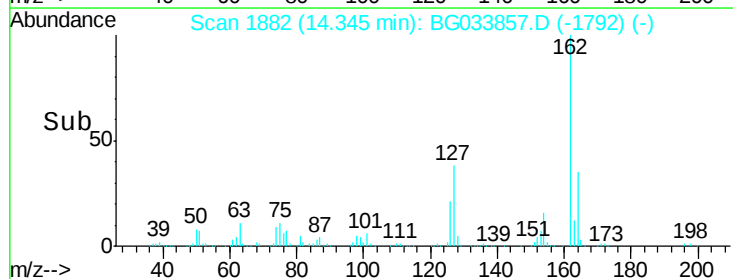
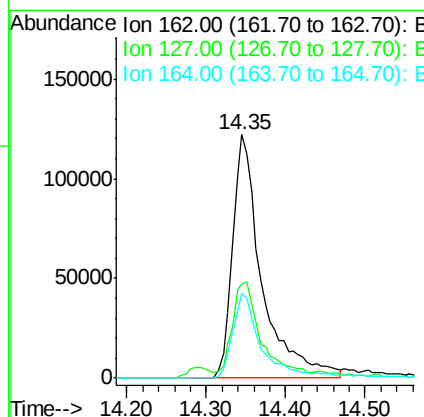
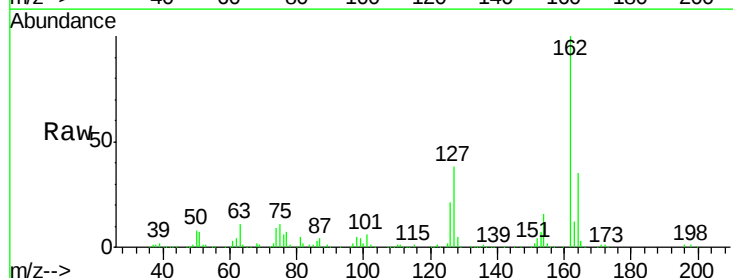
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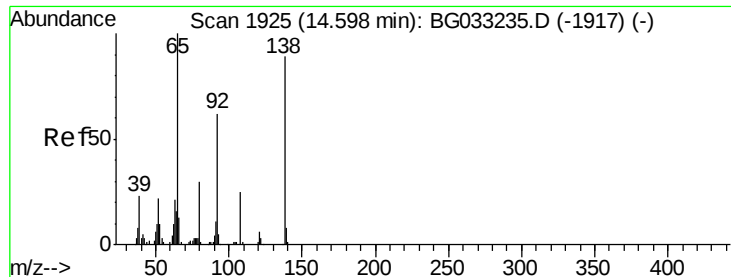
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.999 ng
 RT: 14.35 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion:	162	Resp:	311860
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.7	46.1
164	34.9	26.0	39.0





#47

2-Nitroaniline

Concen: 41.363 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

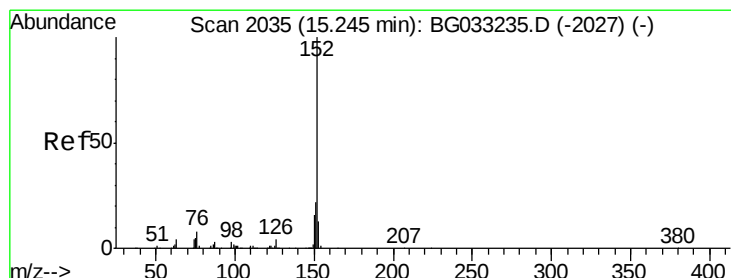
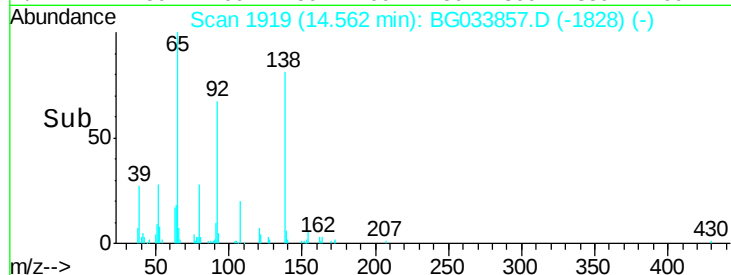
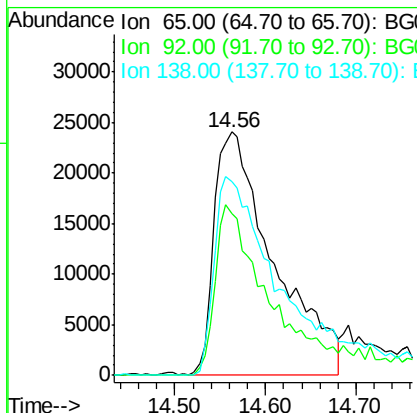
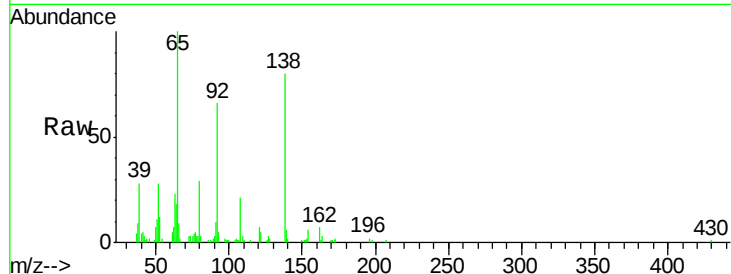
ClientSampleId :

PB108313BS

Tot Ion:	65	Resp:	109811
Ion Ratio	Lower	Upper	
65	100		
92	66.2	54.6	82.0
138	79.7	72.9	109.3

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#48

Acenaphthylene

Concen: 44.574 ng

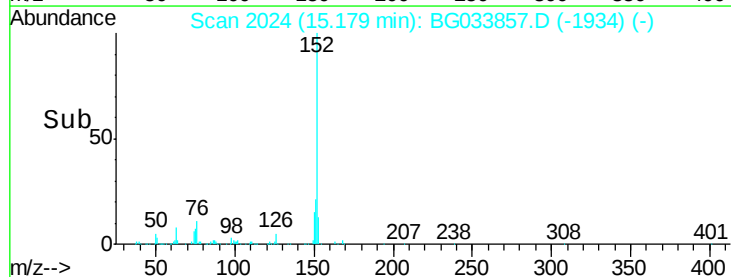
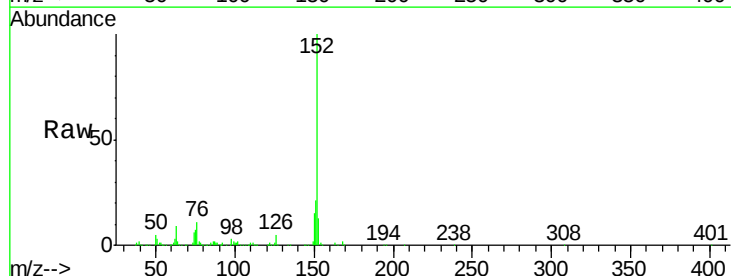
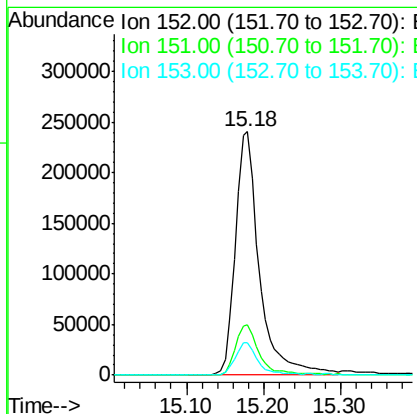
RT: 15.18 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	152	Resp:	527349
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	13.1	10.2	15.4





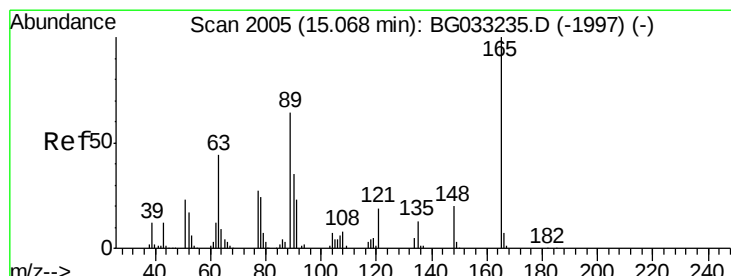
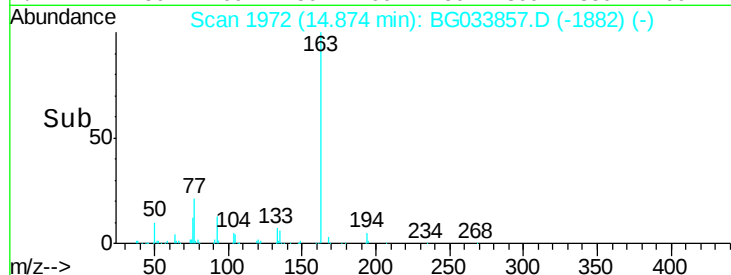
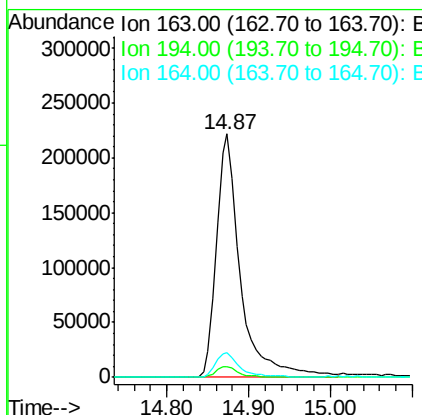
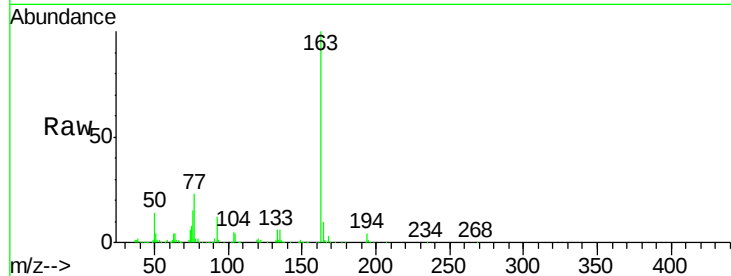
#49
Dimethylphthalate
Concen: 43.648 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	454501		
194	4.2		3.4	5.2
164	10.0		8.2	12.4

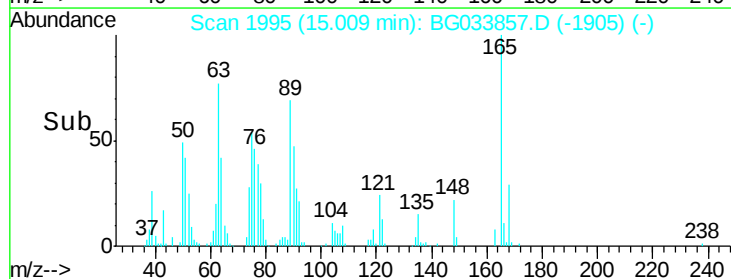
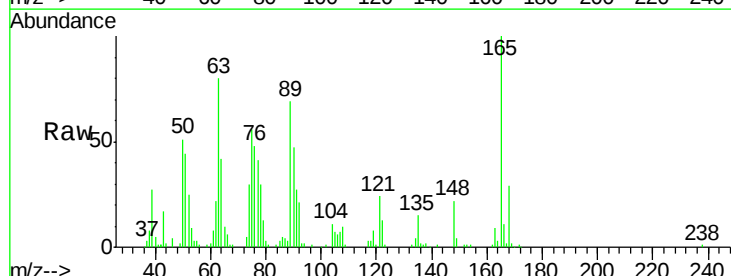
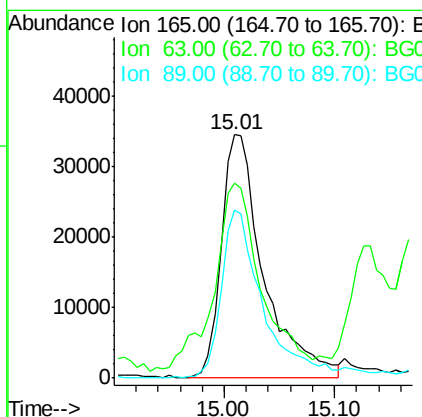
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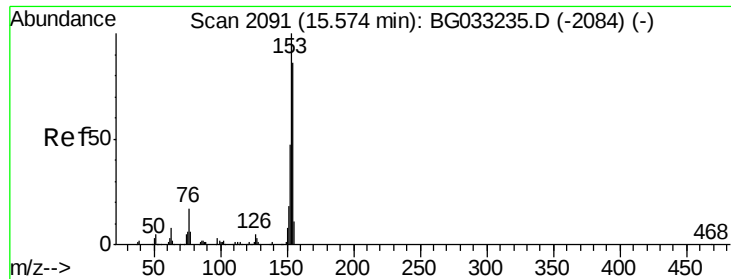
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.520 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92660		
63	80.0		52.7	79.1#
89	69.2		49.2	73.8





#51

Acenaphthene

Concen: 39.171 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

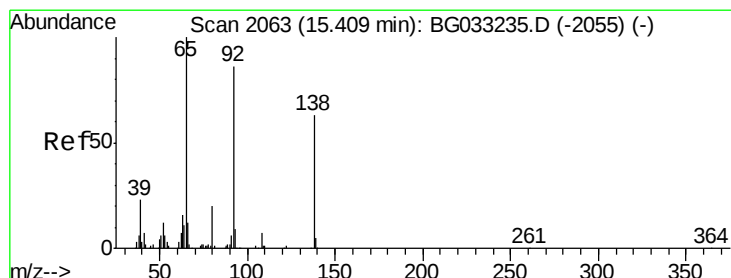
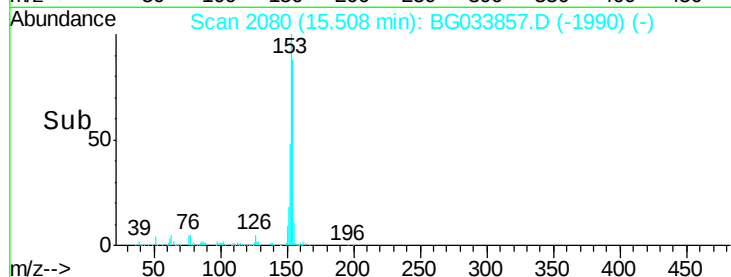
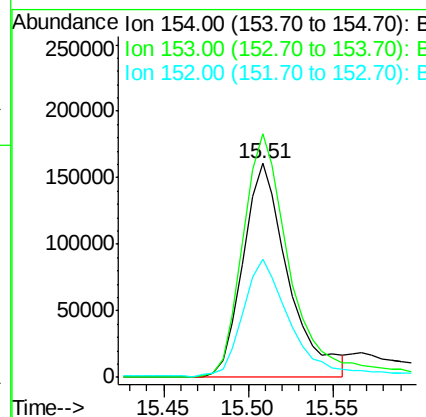
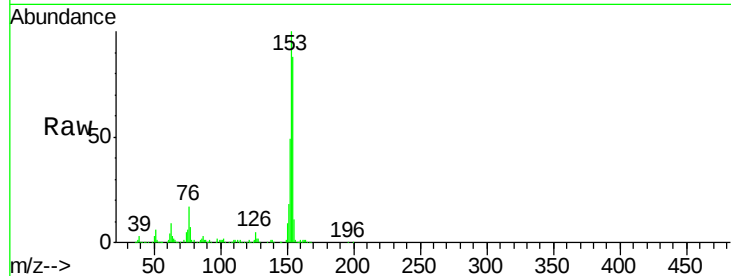
ClientSampleId :

PB108313BS

Tot Ion:	154	Resp:	298743
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.4	135.6
152	55.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 19.240 ng

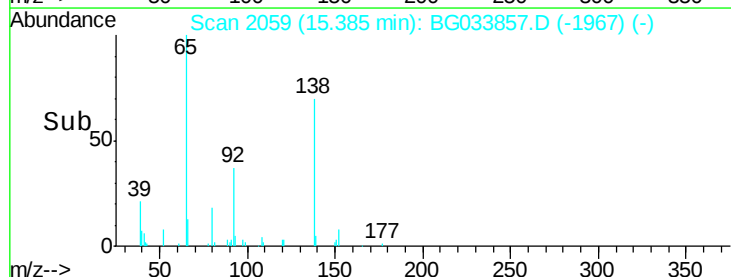
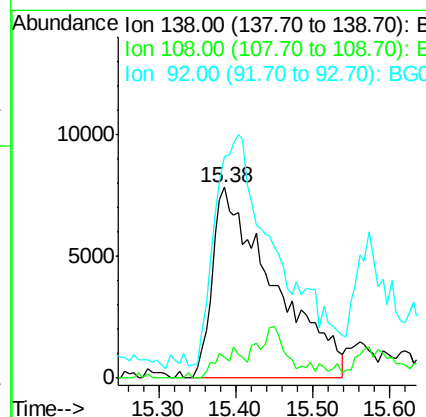
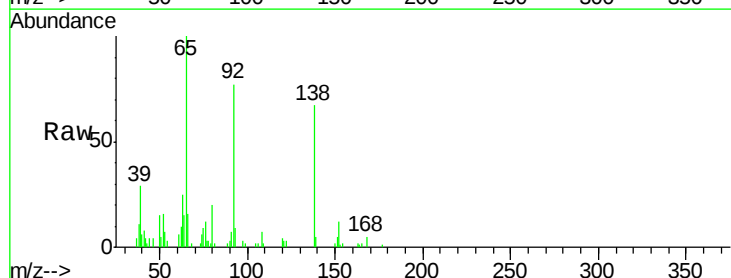
RT: 15.38 min Scan# 2059

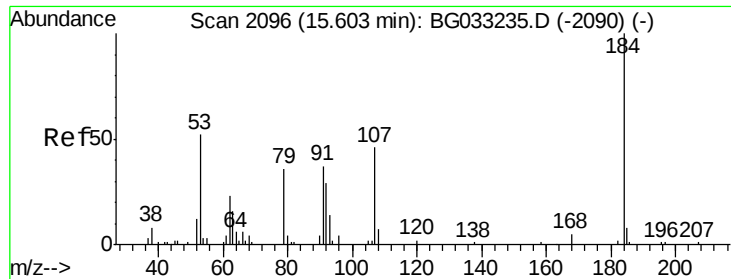
Delta R.T. 0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	138	Resp:	42948
Ion Ratio	Lower	Upper	
138	100		
108	14.1	17.5	26.3#
92	116.1	105.8	158.8





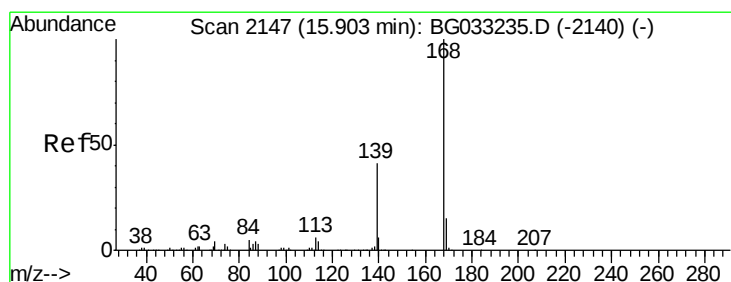
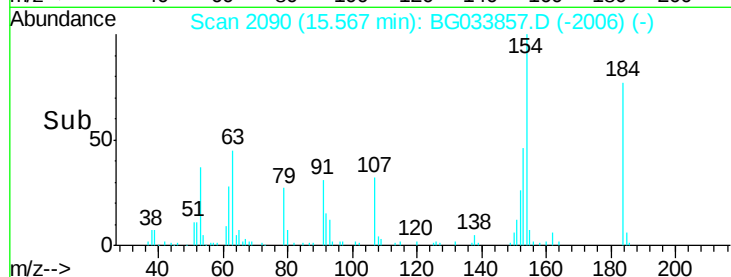
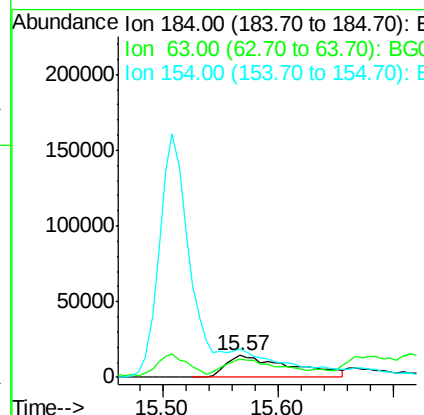
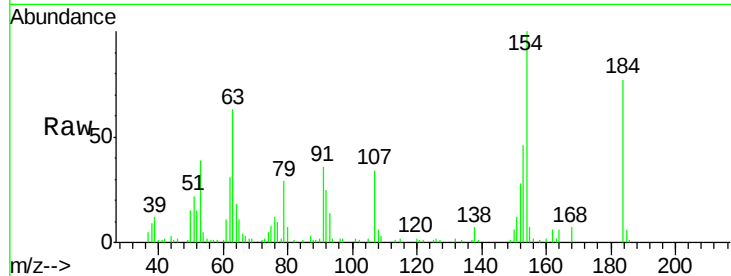
#53
2,4-Dinitrophenol
Concen: 55.278 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.04 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.3	59.8	89.8
154	130.1	101.8	152.8

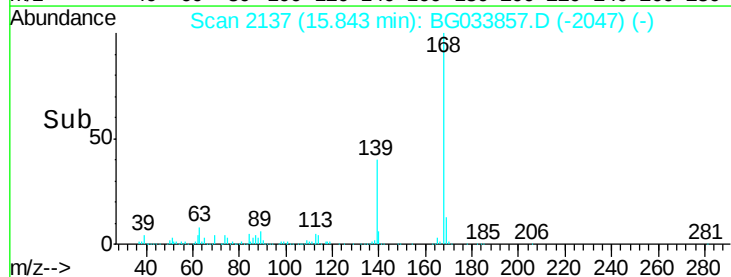
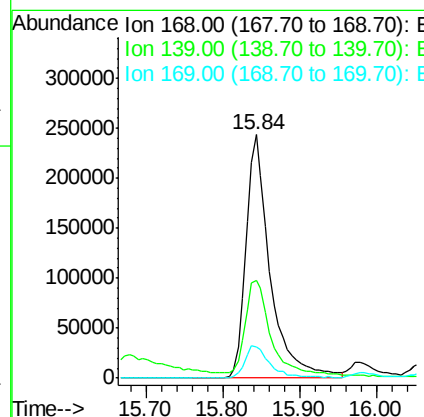
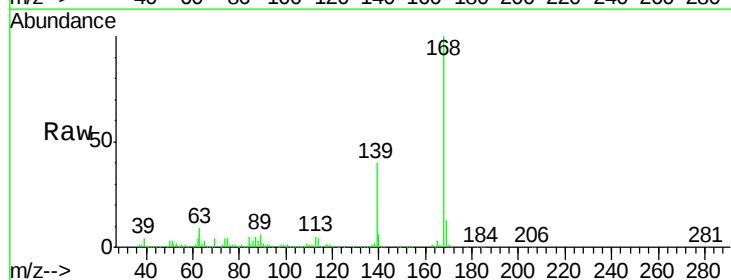
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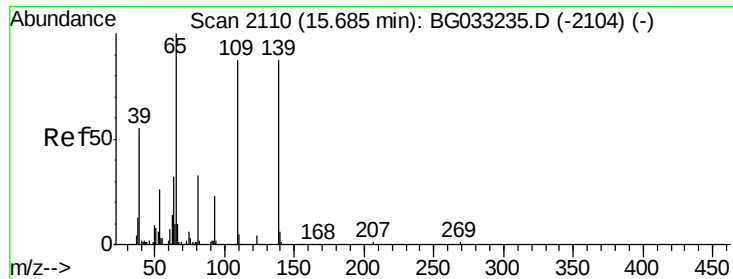
Sohil
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#54
Dibenzofuran
Concen: 47.419 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	13.0	11.2	16.8





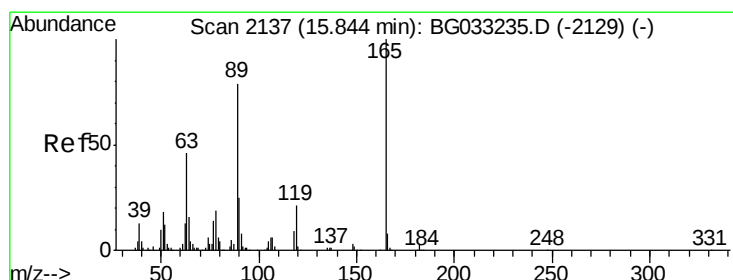
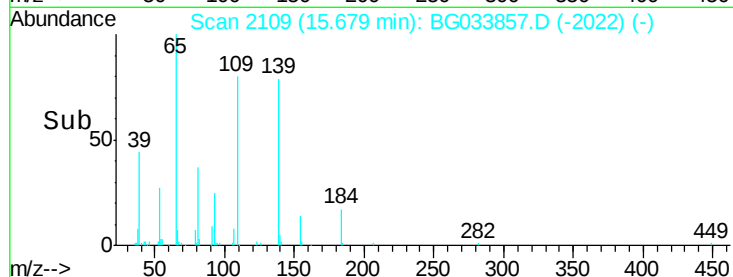
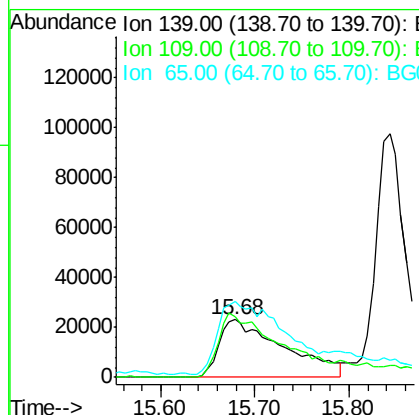
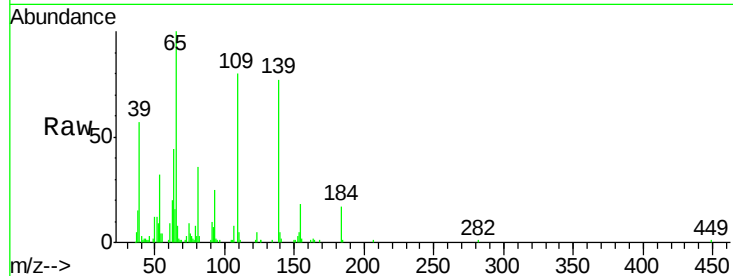
#55
4-Nitrophenol
Concen: 71.023 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	104.8	62.2	102.2#	
65	130.4	97.2	137.2	

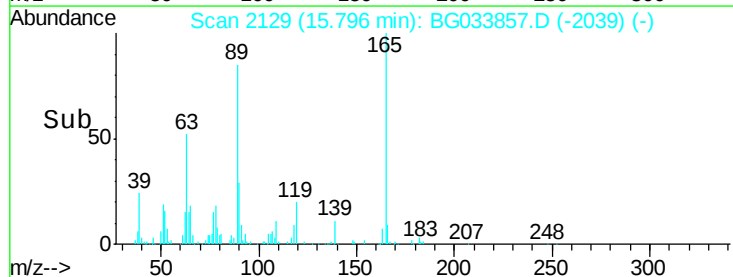
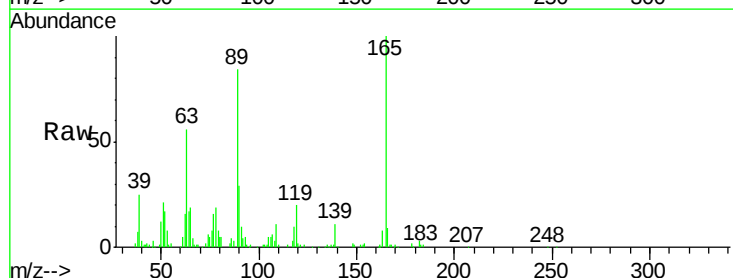
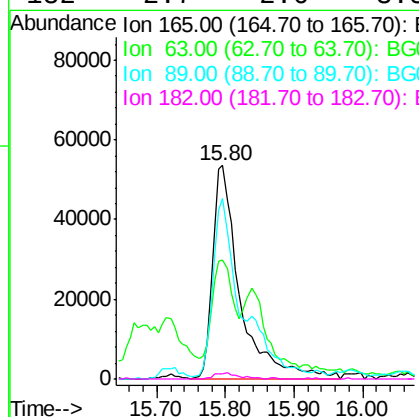
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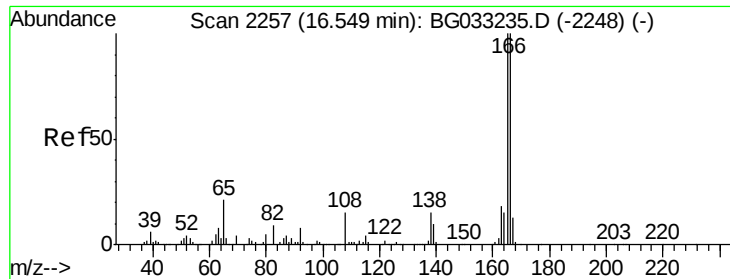
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.288 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.5	42.0	63.0	
89	84.3	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 46.732 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

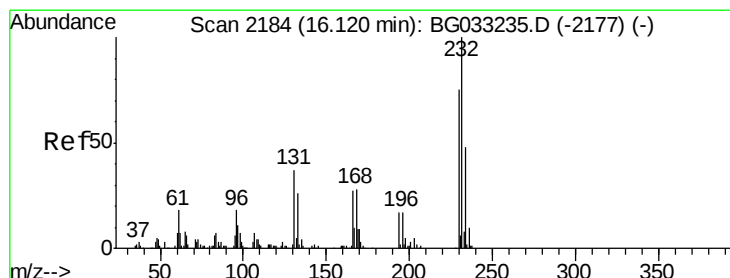
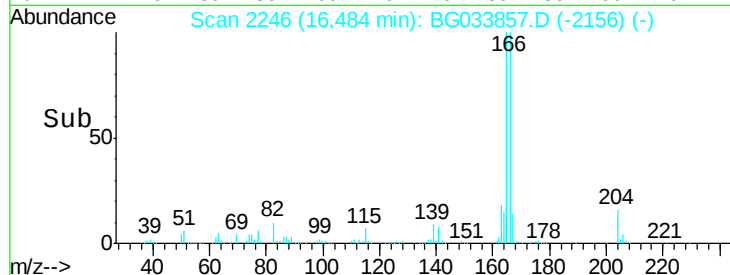
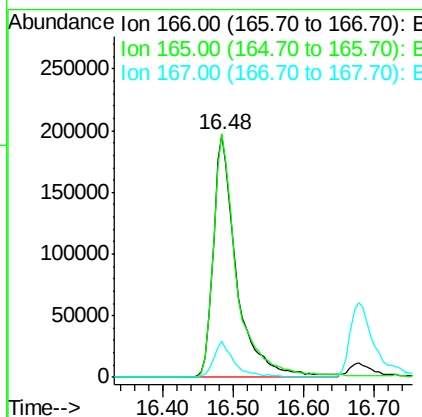
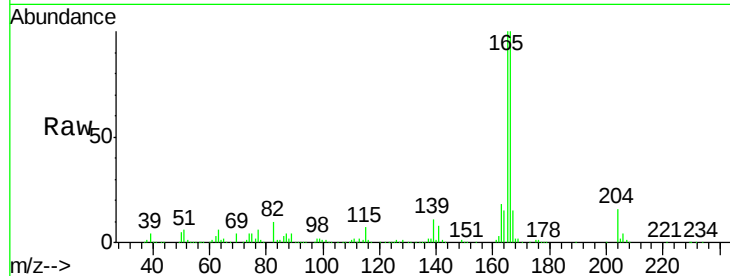
ClientSampled :

PB108313BS

Tot Ion:	166	Resp:	448513
Ion Ratio	Lower	Upper	
166	100		
165	100.3	80.6	121.0
167	14.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.873 ng

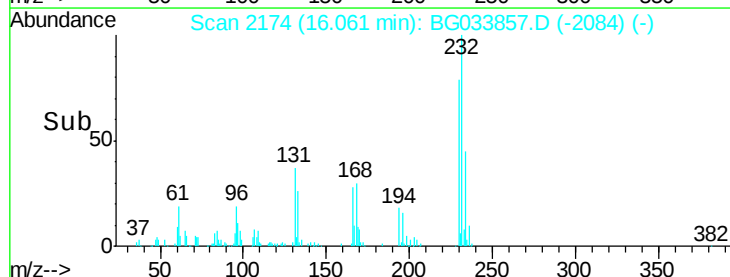
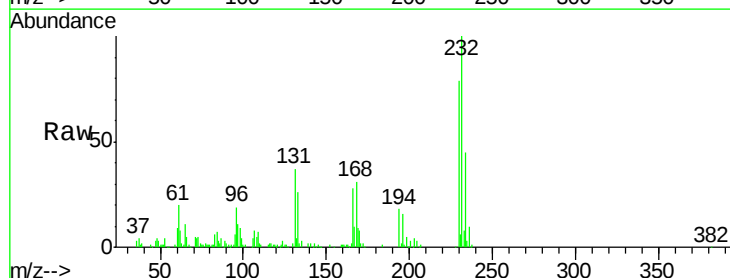
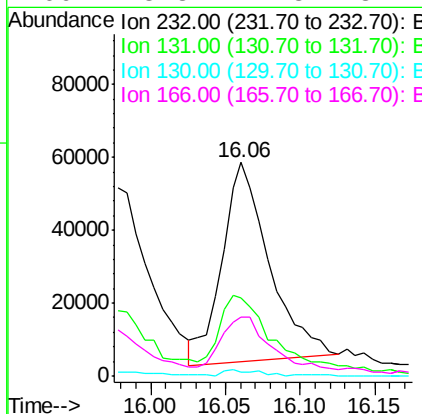
RT: 16.06 min Scan# 2174

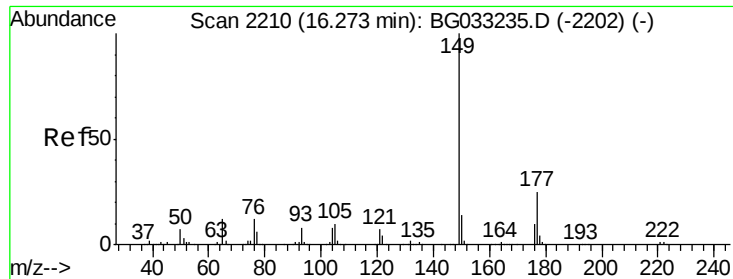
Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	232	Resp:	120132
Ion Ratio	Lower	Upper	
232	100		
131	50.2	33.5	50.3
130	2.4	2.2	3.2
166	28.3	24.8	37.2





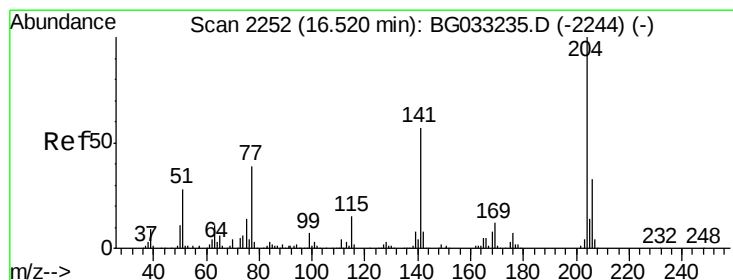
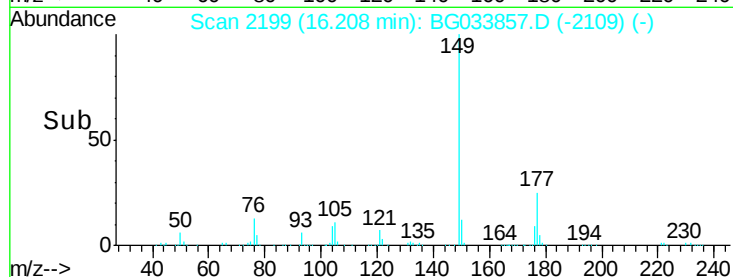
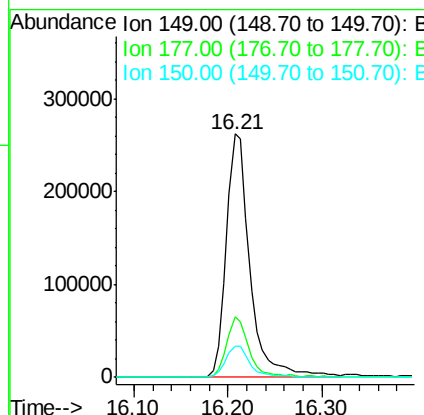
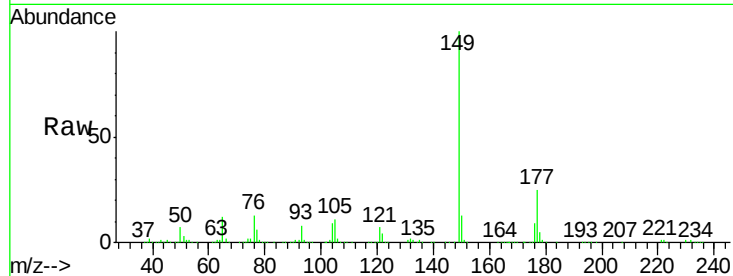
#59
Diethylphthalate
Concen: 45.610 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	461171		
177	24.7	18.5	27.7	
150	12.6	10.2	15.2	

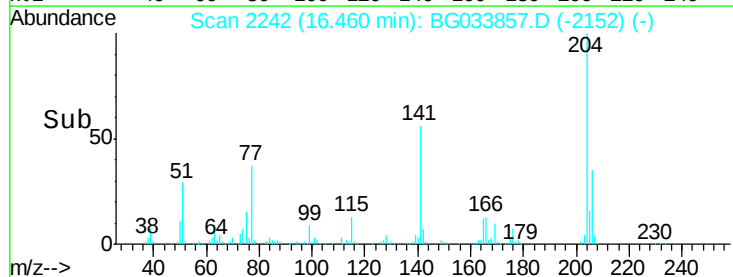
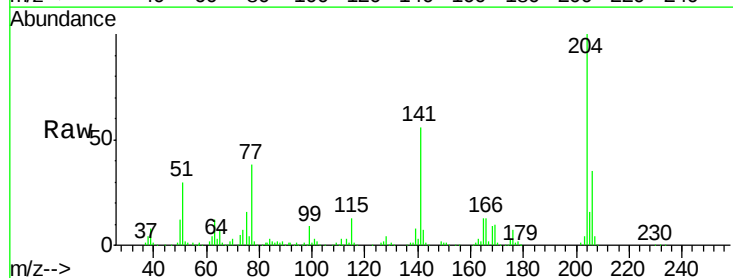
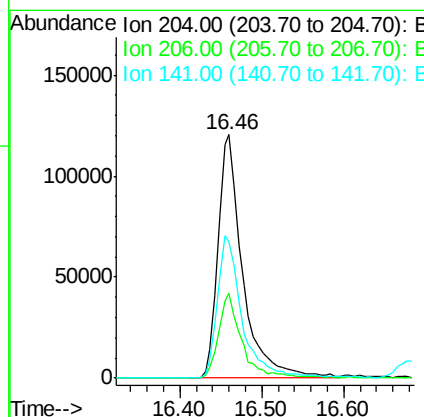
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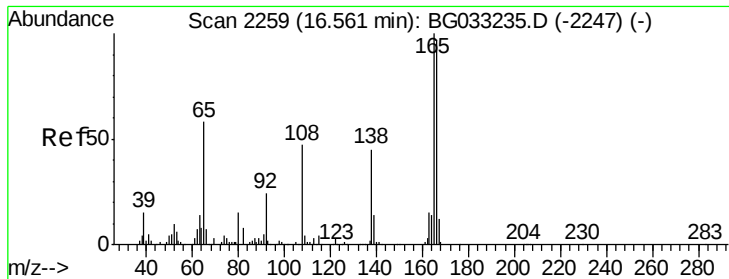
Sohil
4/18/2018 3:04:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.002 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	253793		
206	34.6	26.2	39.2	
141	55.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 26.117 ng

RT: 16.54 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

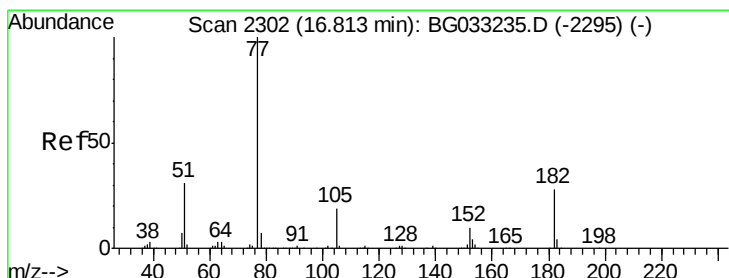
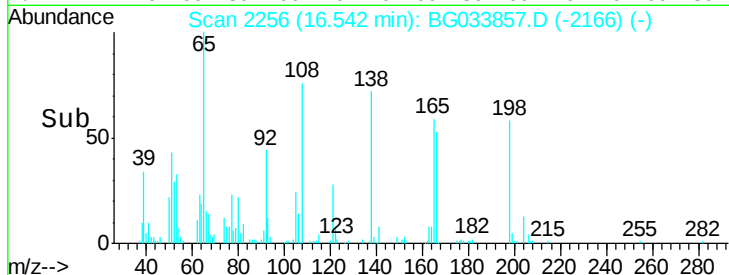
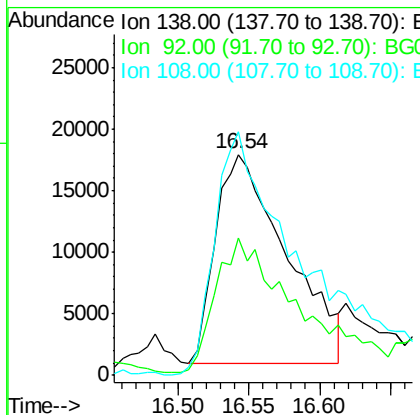
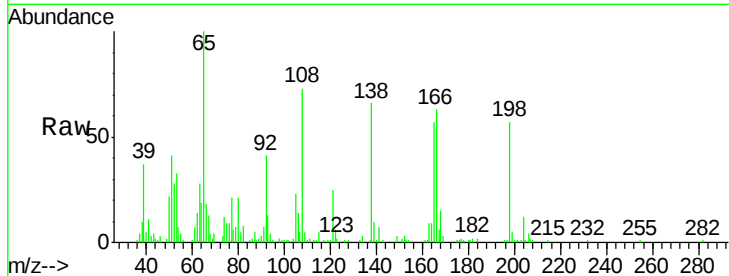
ClientSampled :

PB108313BS

Tot Ion:	138	Resp:	59036
Ion Ratio	Lower	Upper	
138	100		
92	62.3	40.1	80.1
108	110.2	65.4	105.4#

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#62

Azobenzene

Concen: 47.462 ng

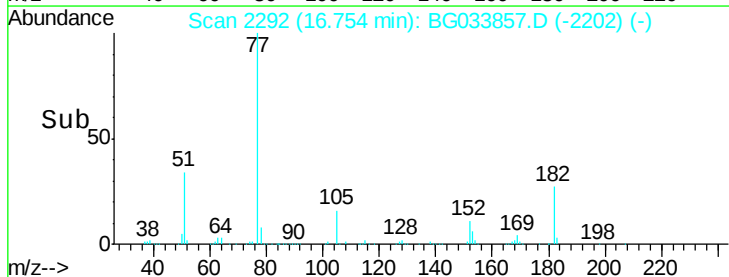
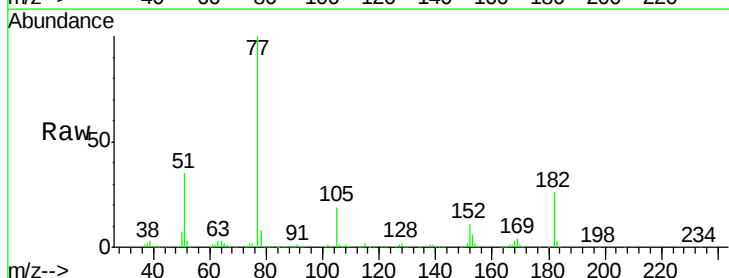
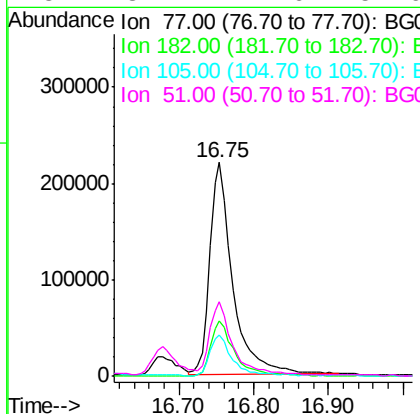
RT: 16.75 min Scan# 2292

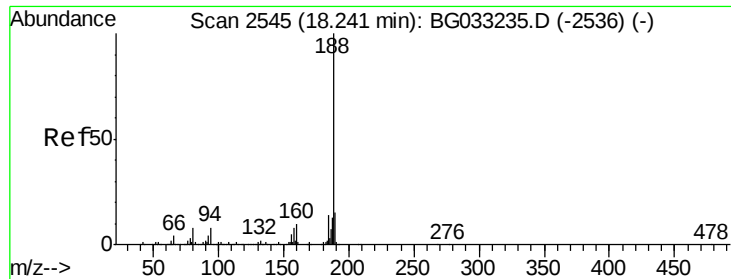
Delta R.T. -0.00 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	77	Resp:	464872
Ion Ratio	Lower	Upper	
77	100		
182	26.0	7.4	47.4
105	19.1	0.3	40.3
51	34.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.18 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

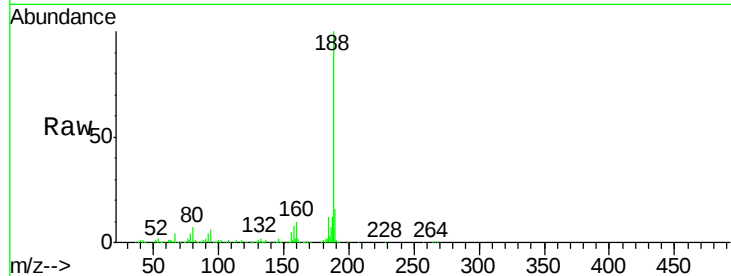
ClientSampleId :

PB108313BS

Tot Ion:	188	Resp:	324872
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	7.0	7.7	11.5#

Manual Integrations
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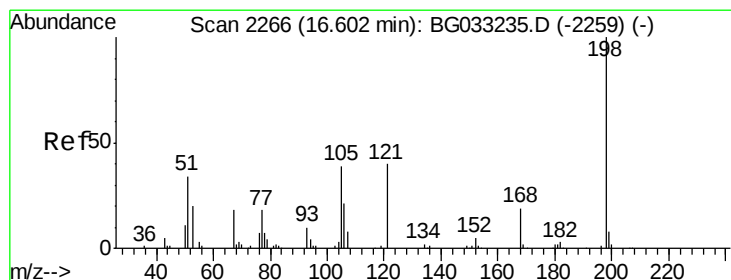
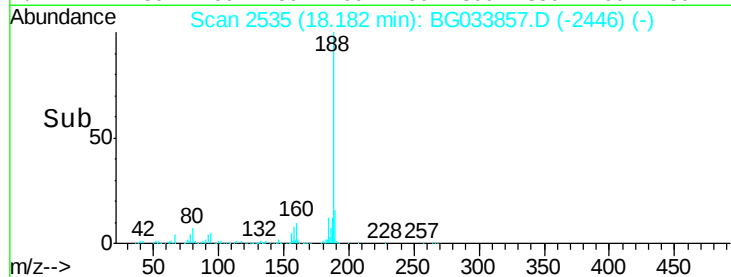
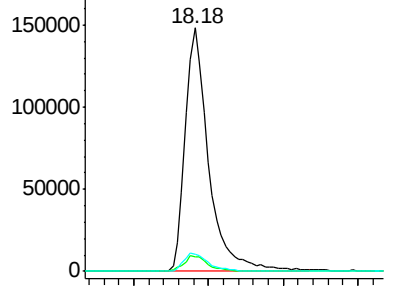
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.691 ng

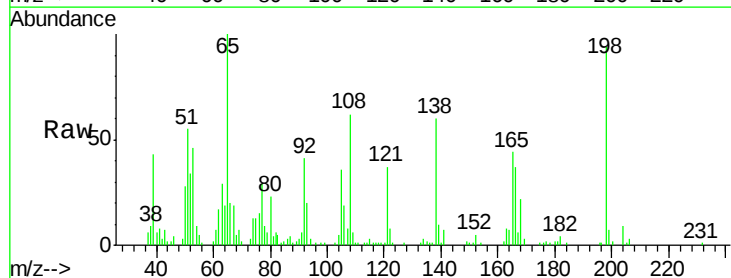
RT: 16.55 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

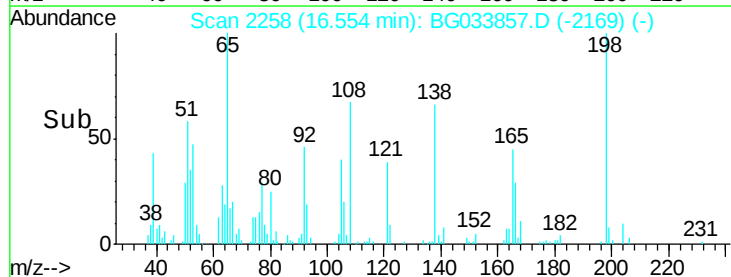
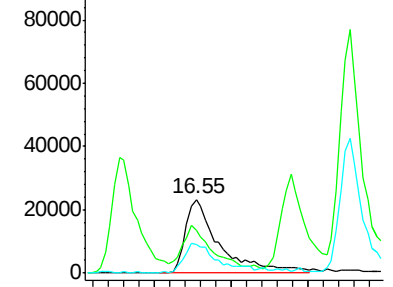
Tgt Ion:	198	Resp:	71308
Ion Ratio	Lower	Upper	
198	100		
51	58.4	30.6	70.6
105	38.5	23.8	63.8

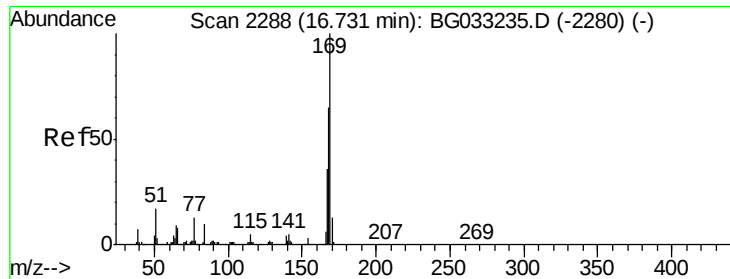


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





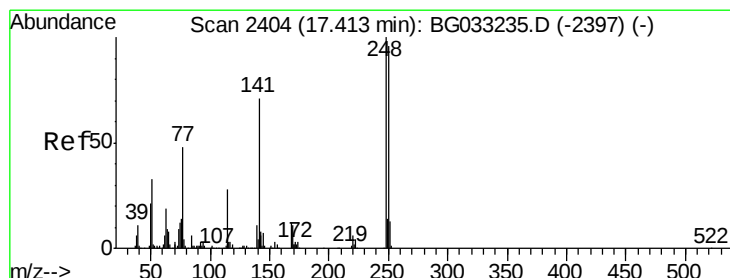
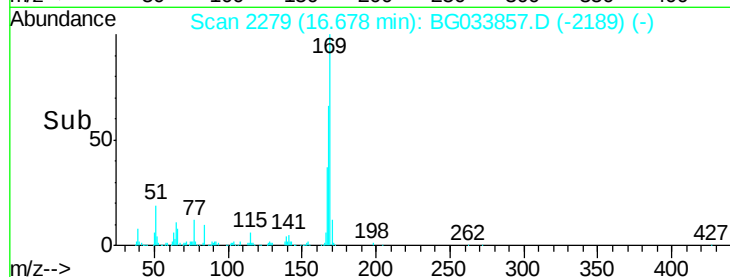
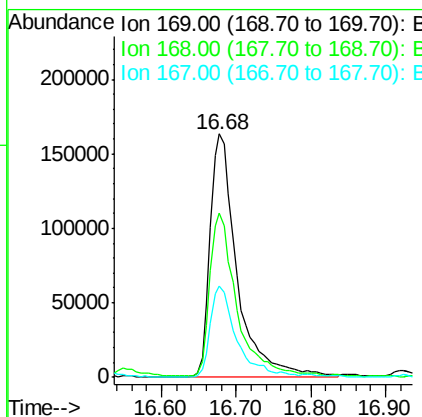
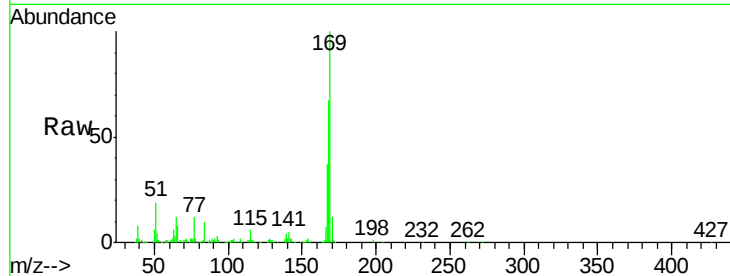
#65
n-Nitrosodiphenylamine
Concen: 44.208 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	410017		
168	67.3		55.7	83.5
167	37.3		30.1	45.1

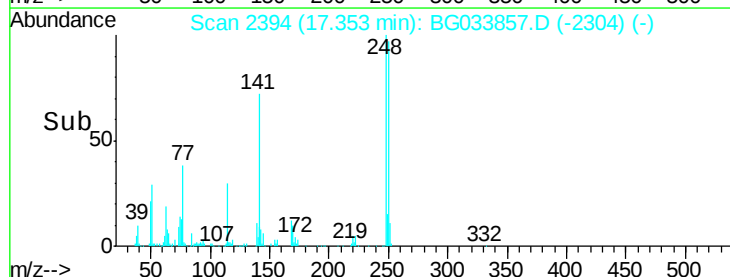
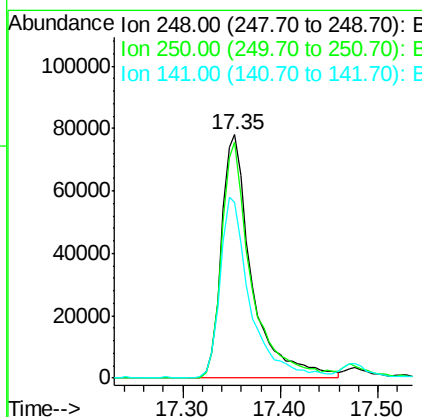
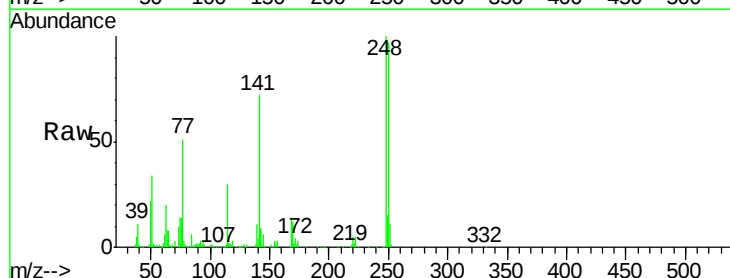
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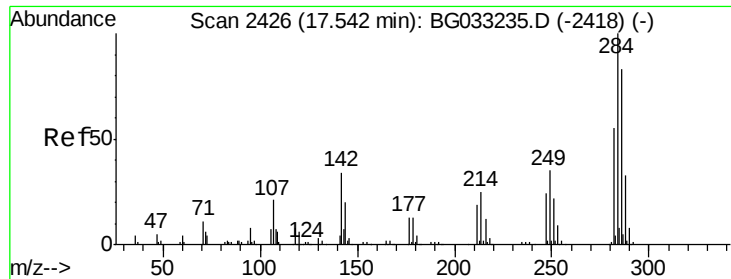
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 44.188 ng
RT: 17.35 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	168591		
250	96.8		77.1	115.7
141	72.4		50.8	76.2





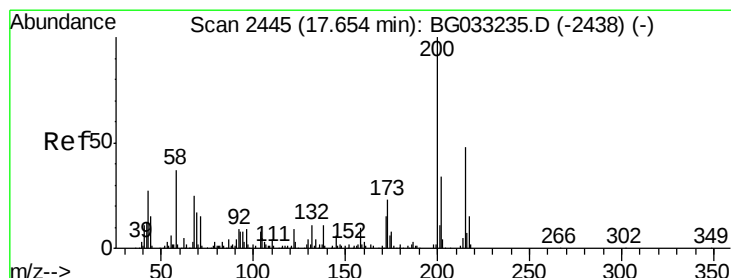
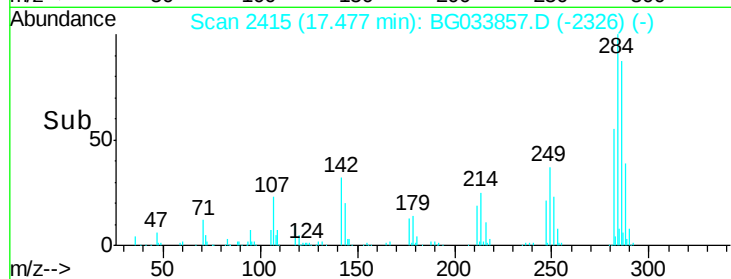
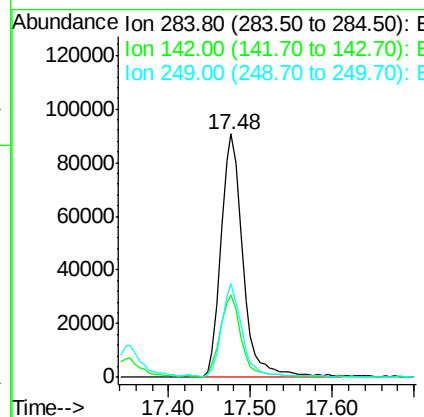
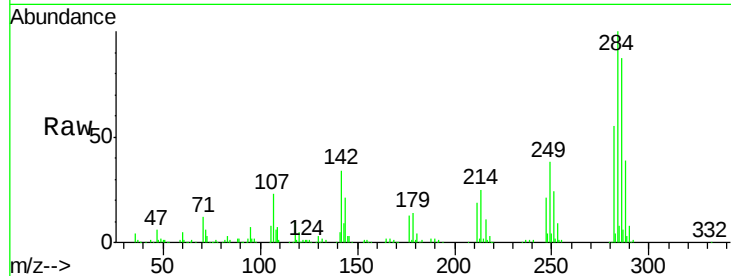
#67
Hexachlorobenzene
Concen: 42.422 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	170815		
142	33.9	26.8	40.2	
249	38.4	26.3	39.5	

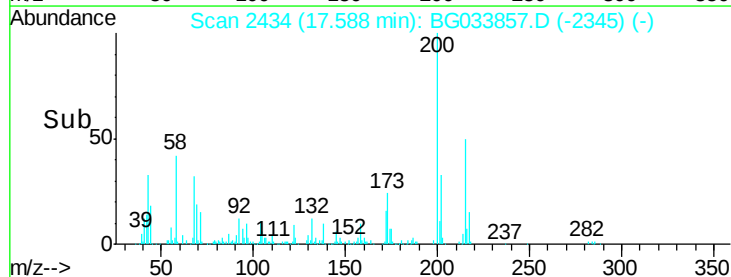
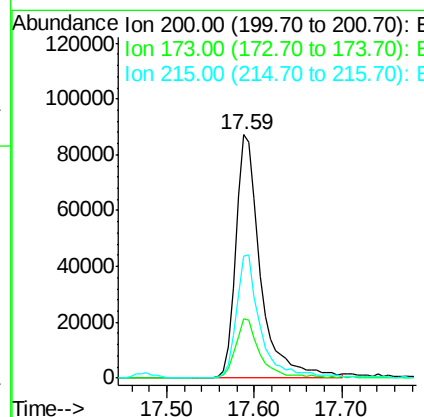
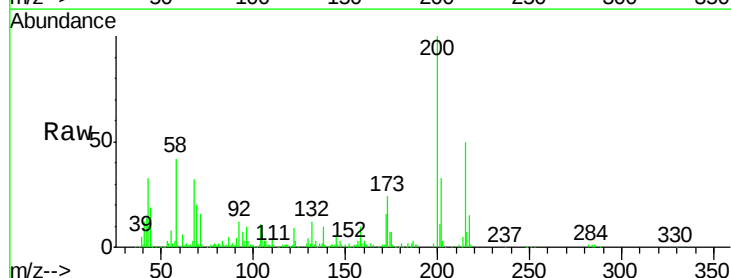
Manual Integrations
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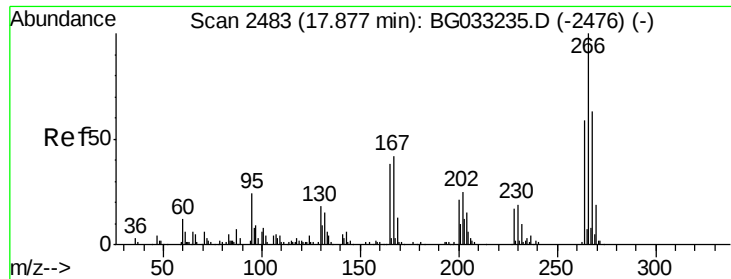
Sohil
4/18/2018 3:04:02 PM



#68
Atrazine
Concen: 44.666 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	167866		
173	24.2	5.2	45.2	
215	50.2	30.4	70.4	





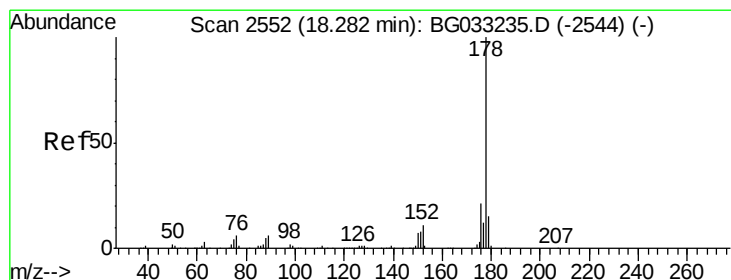
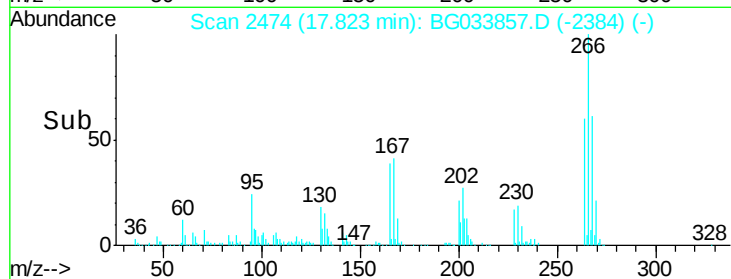
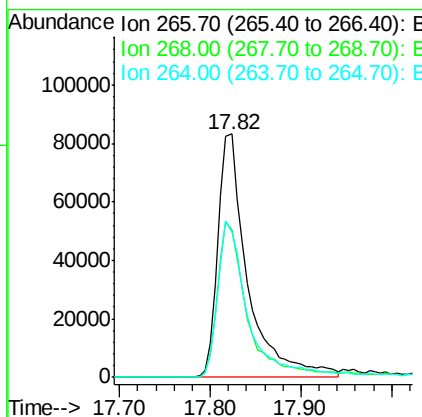
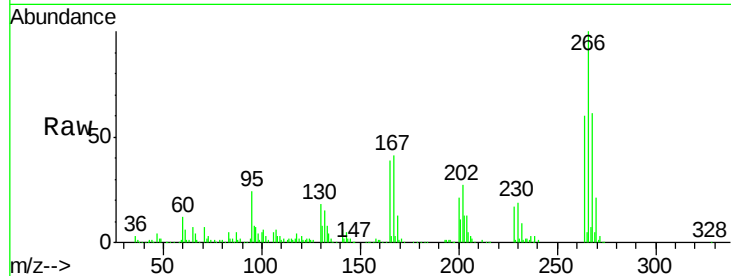
#69
 Pentachlorophenol
 Concen: 68.694 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	189845		
268	60.8	51.1	76.7	
264	59.8	49.6	74.4	

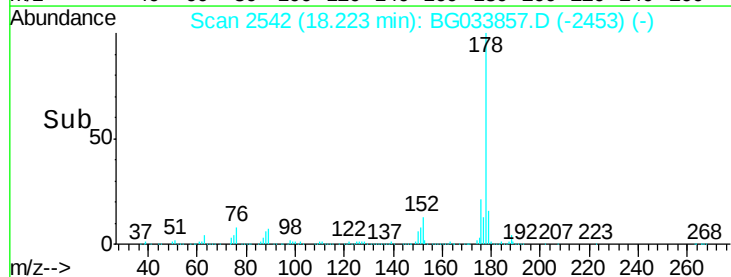
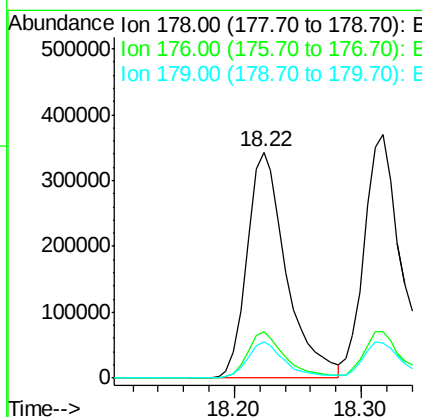
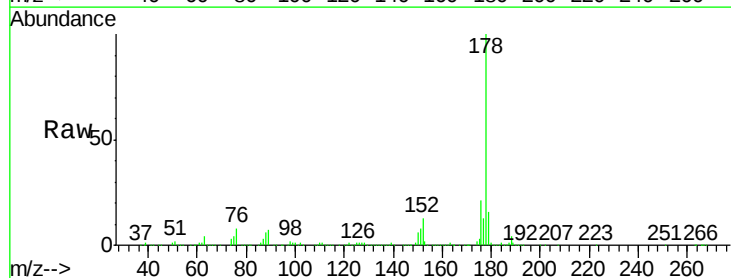
Manual Integrations
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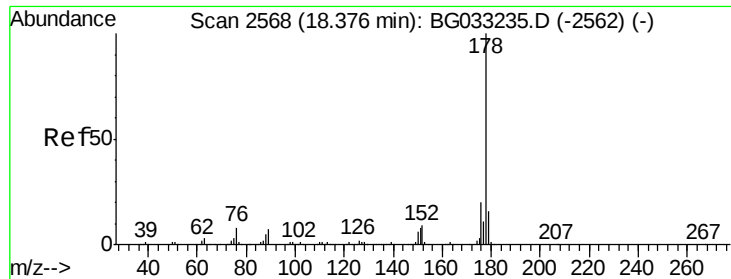
Sohil
 4/18/2018 3:04:02 PM



#70
 Phenanthrene
 Concen: 43.536 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	736600		
176	20.6	15.7	23.5	
179	16.0	12.5	18.7	





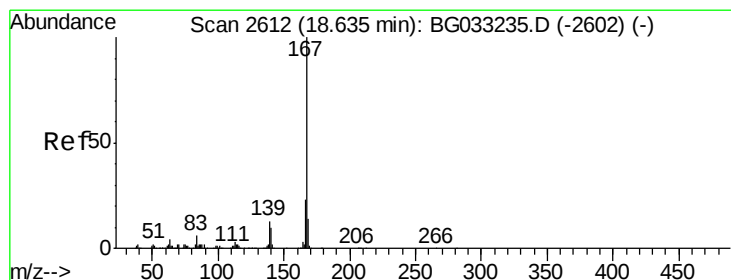
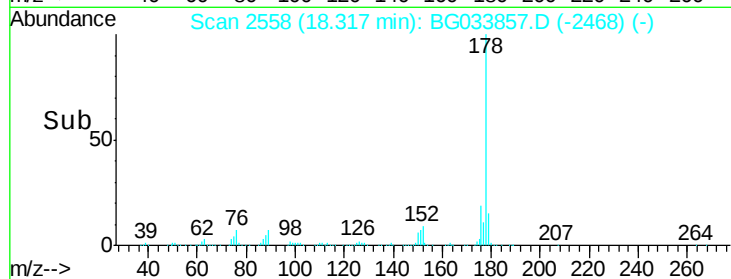
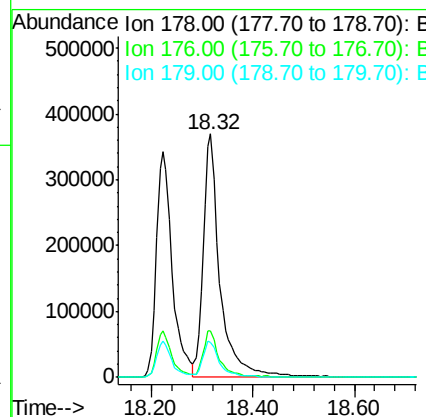
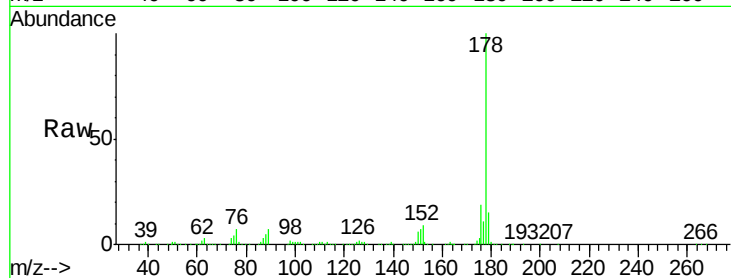
#71
 Anthracene
 Concen: 48.701 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	14.6	12.5	18.7

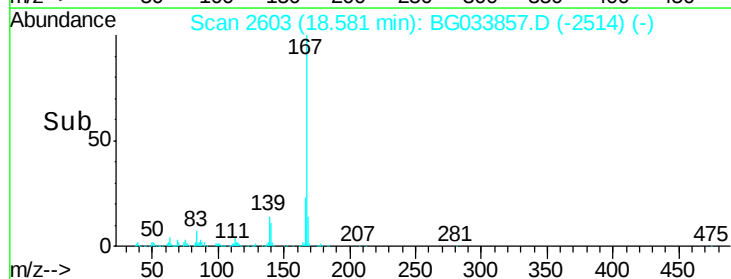
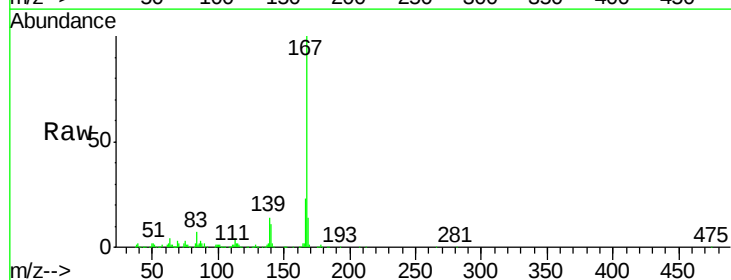
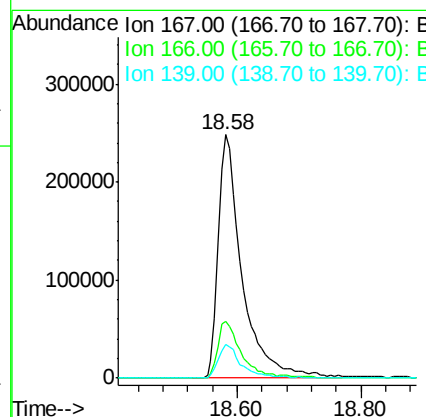
Manual Integrations
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 4/18/2018 3:04:02 PM



#72
 Carbazole
 Concen: 43.629 ng
 RT: 18.58 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.714 ng

RT: 19.06 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

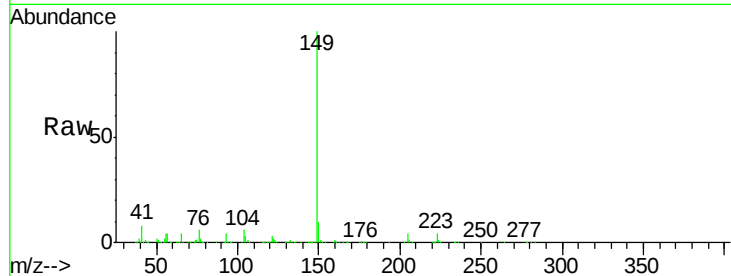
ClientSampleId :

PB108313BS

Tot Ion:	149	Resp:	807744
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.3	3.9	5.9

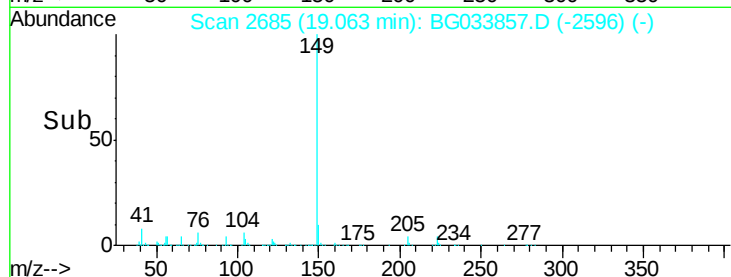
Manual Integrations
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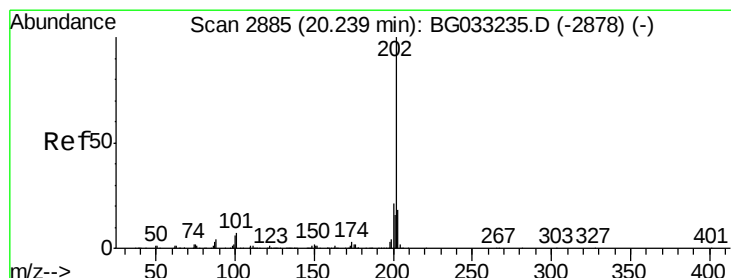


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

19.06



Time-->



#74

Fluoranthene

Concen: 45.595 ng

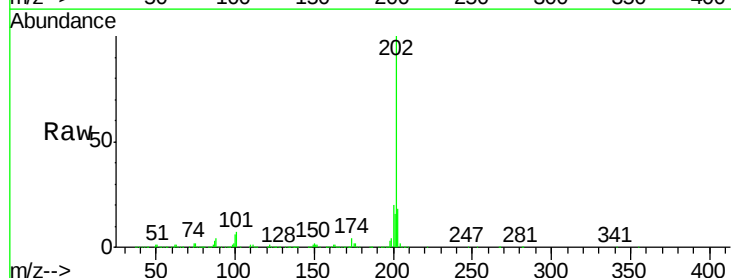
RT: 20.18 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG033857.D

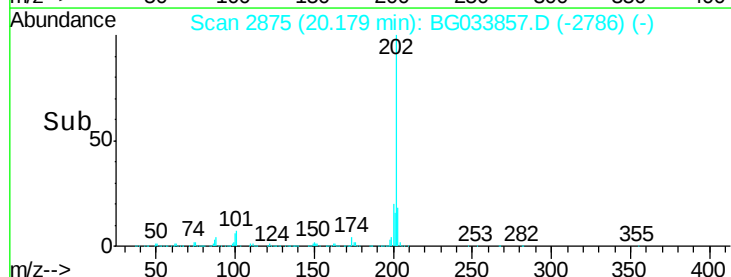
Acq: 17 Apr 2018 22:52

Tgt Ion:	202	Resp:	954642
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	17.6	0.0	37.5

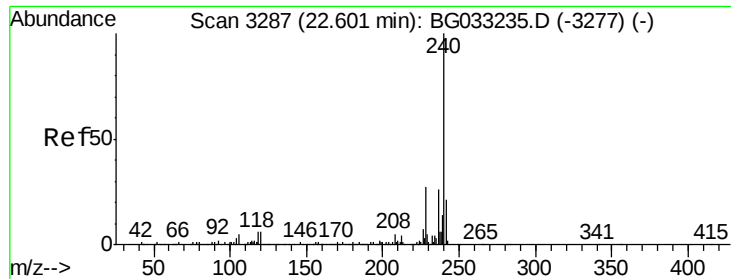


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

20.18



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Instrument :

BNA_G

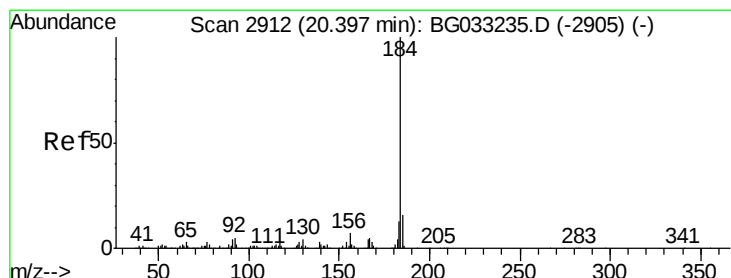
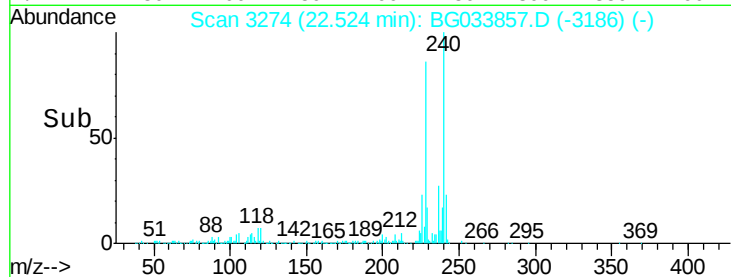
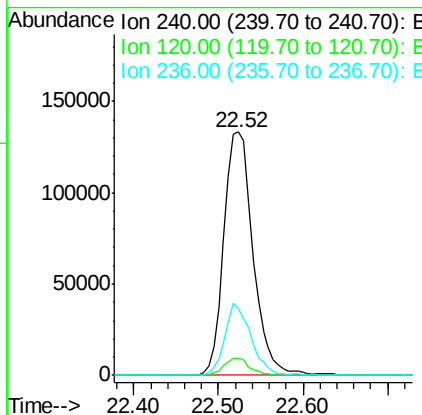
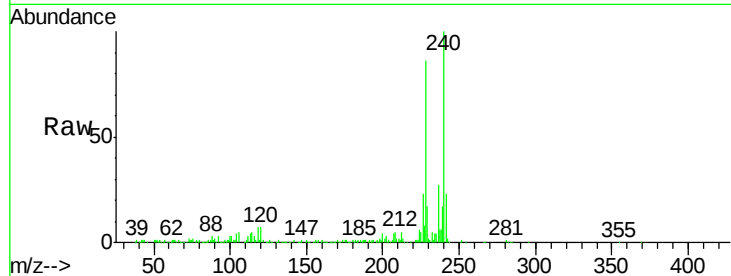
ClientSampleId :

PB108313BS

Tot Ion:	240	Resp:	317891
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	27.3	20.9	31.3

Manual Integrations
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4/18/2018 3:04:02 PM



#76

Benzidine

Concen: 18.599 ng

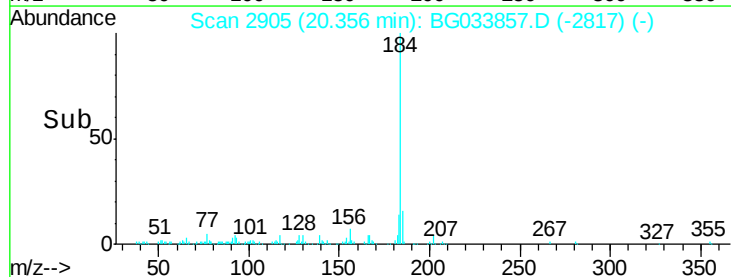
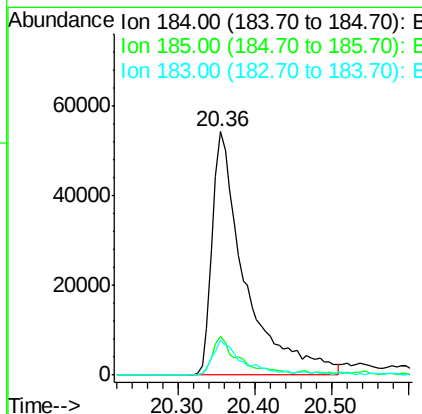
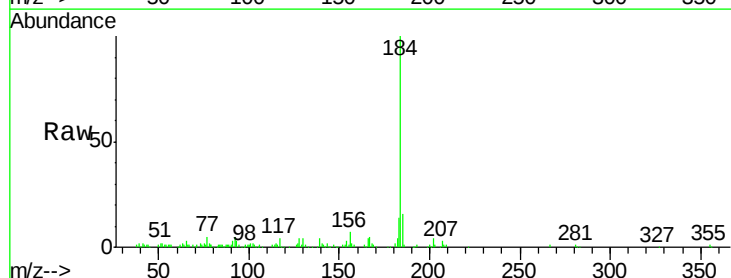
RT: 20.36 min Scan# 2905

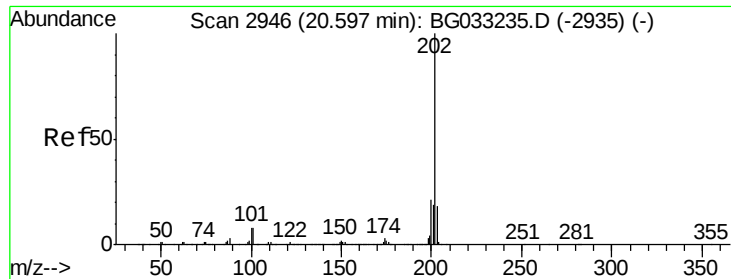
Delta R.T. -0.01 min

Lab File: BG033857.D

Acq: 17 Apr 2018 22:52

Tgt Ion:	184	Resp:	160341
Ion Ratio	Lower	Upper	
184	100		
185	16.1	11.1	16.7
183	14.3	10.6	16.0





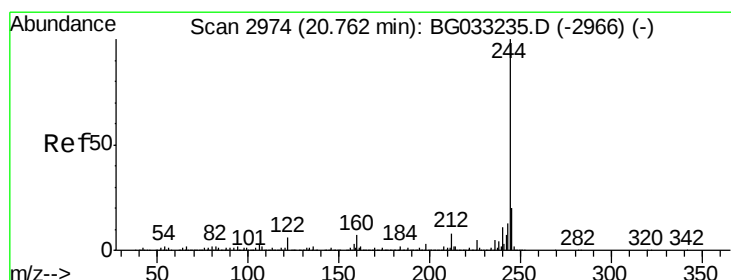
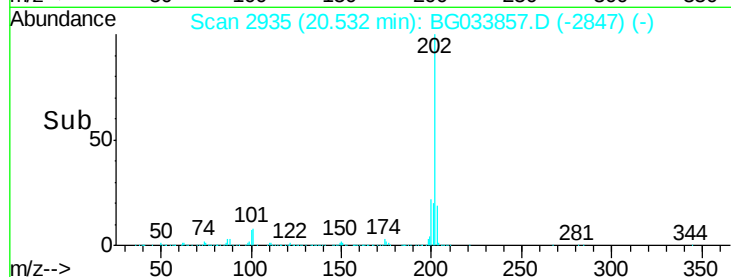
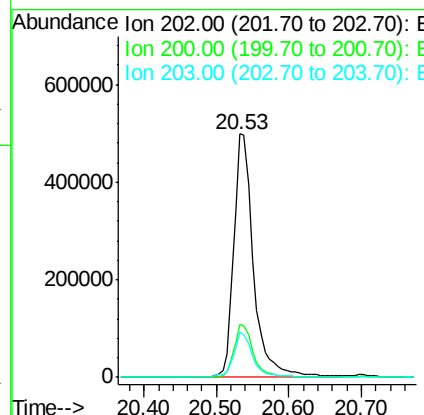
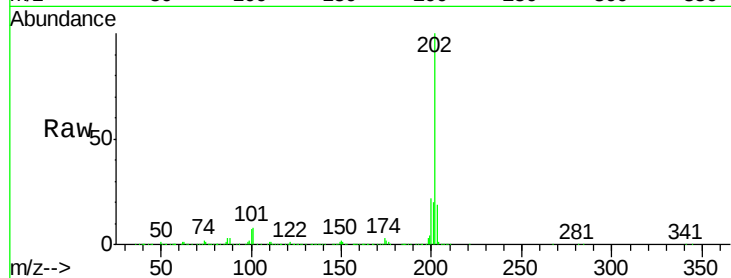
#77
Pvrene
Concen: 44.449 ng
RT: 20.53 min Scan# 2935
Delta R.T. -0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.6	13.9	20.9

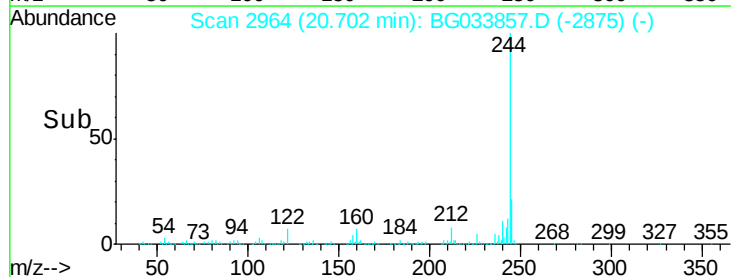
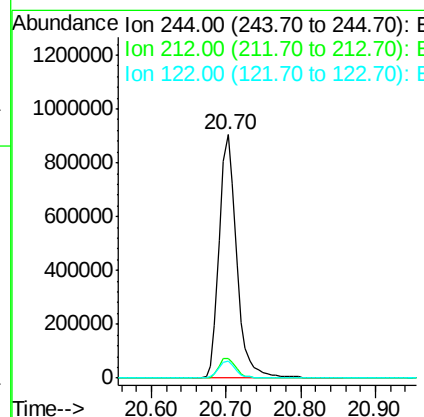
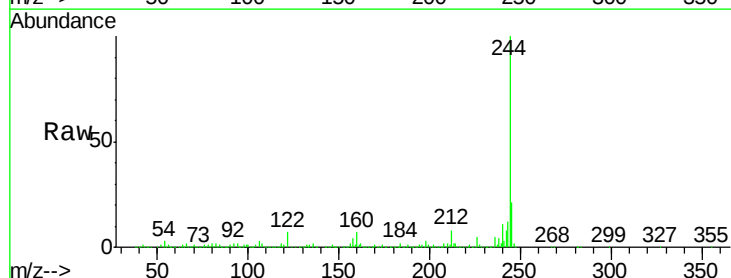
Manual Integrations
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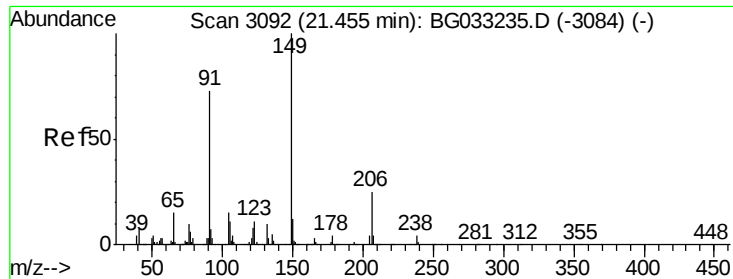
Sohil
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#78
Terphenyl-d14
Concen: 99.175 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.2	7.0	10.4





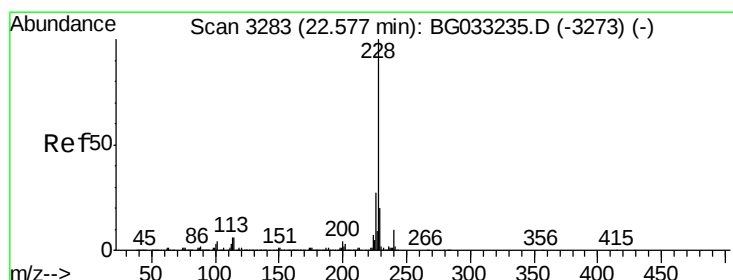
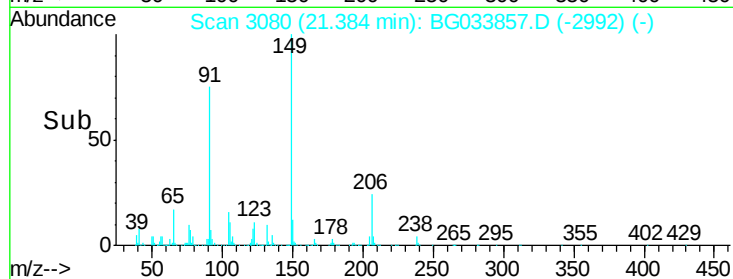
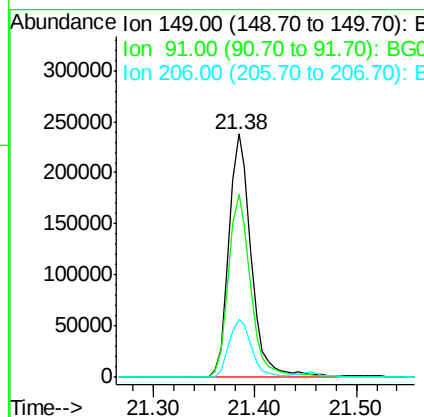
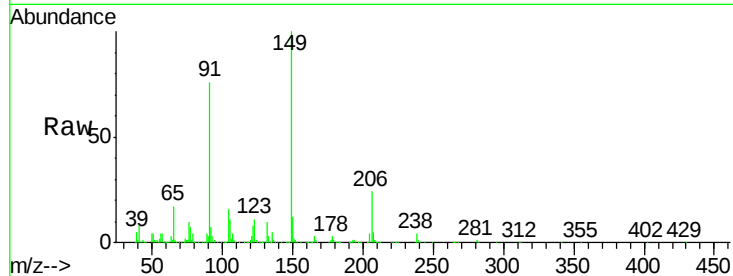
#79
Butylbenzylphthalate
Concen: 46.796 ng
RT: 21.38 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	366120		
91	75.5	62.2	93.2	
206	23.8	18.6	27.8	

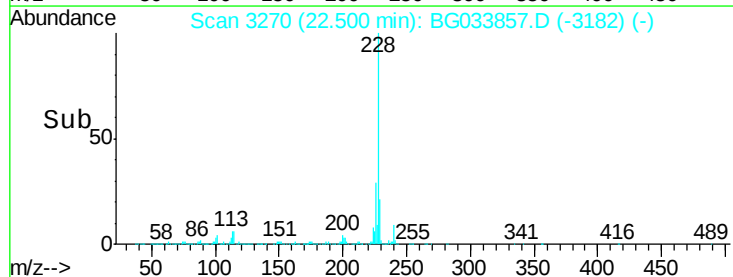
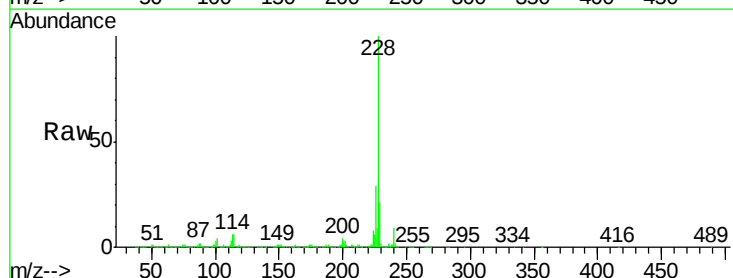
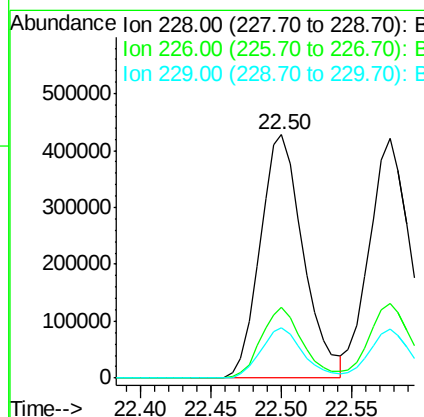
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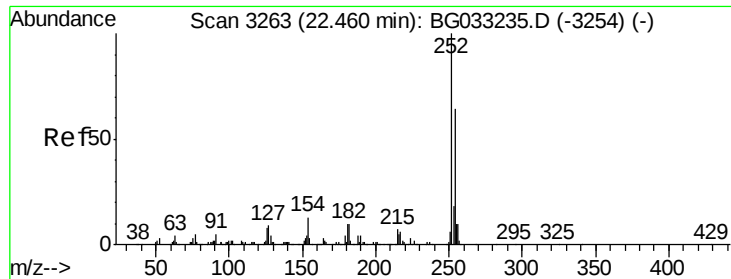
Sohil
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#80
Benzo(a)anthracene
Concen: 45.230 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	915539		
226	28.8	22.7	34.1	
229	20.7	16.2	24.2	





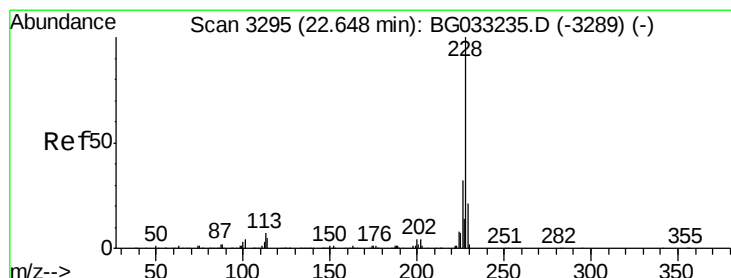
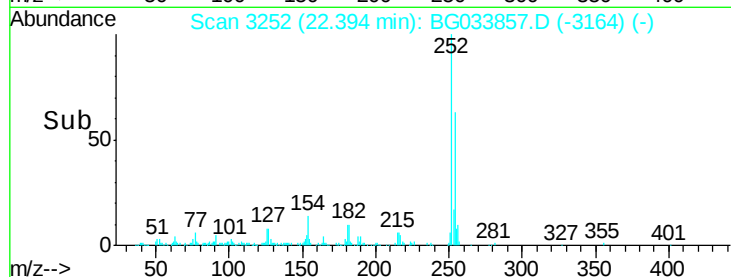
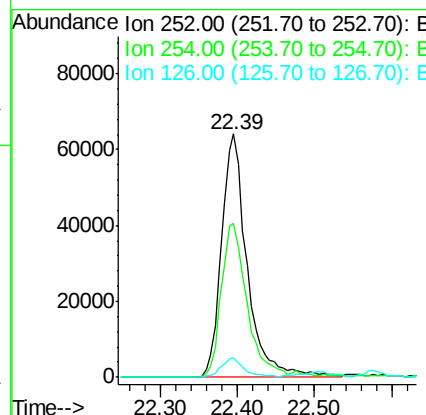
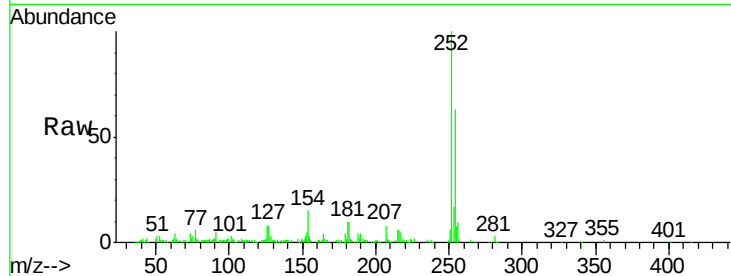
#81
 3,3'-Dichlorobenzidine
 Concen: 20.549 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	7.9	7.4	11.2

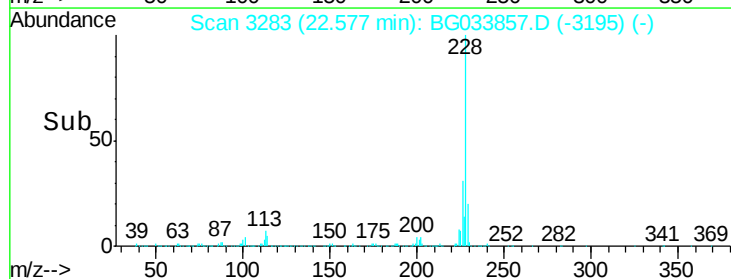
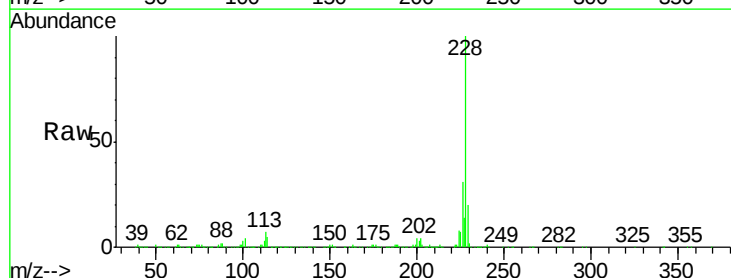
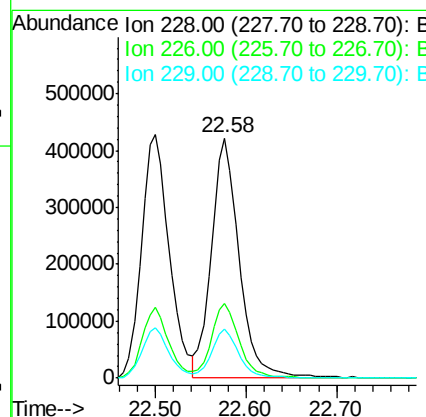
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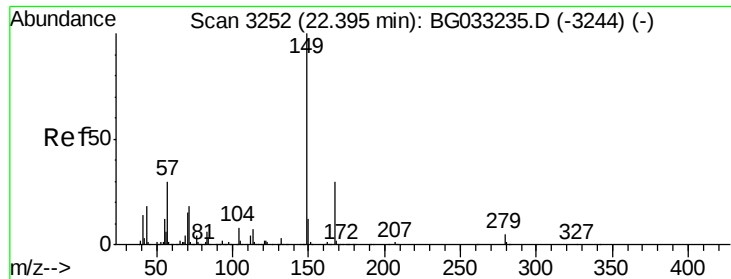
Sohil
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#82
 Chrysene
 Concen: 45.434 ng
 RT: 22.58 min Scan# 3283
 Delta R.T. -0.01 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.3	15.0	22.4





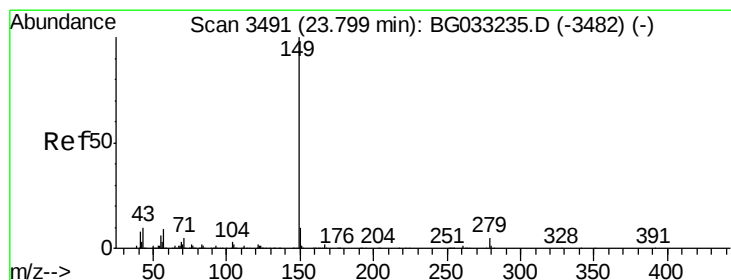
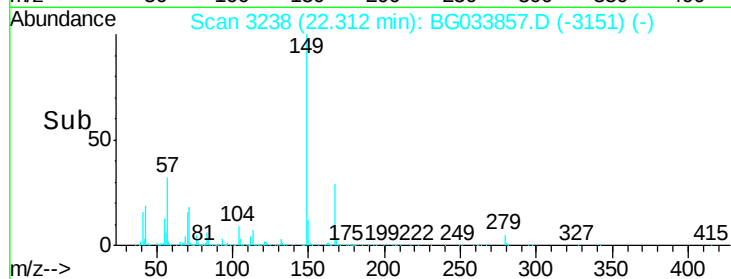
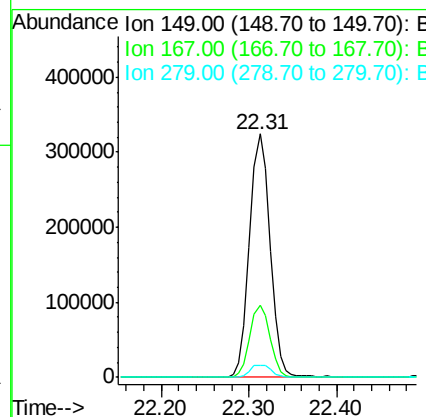
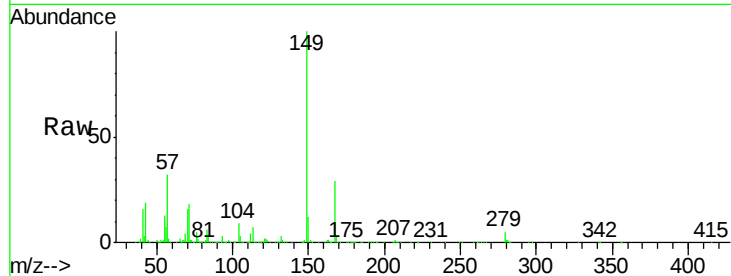
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.628 ng
 RT: 22.31 min Scan# 3238
 Delta R.T. -0.02 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.1	4.0	6.0

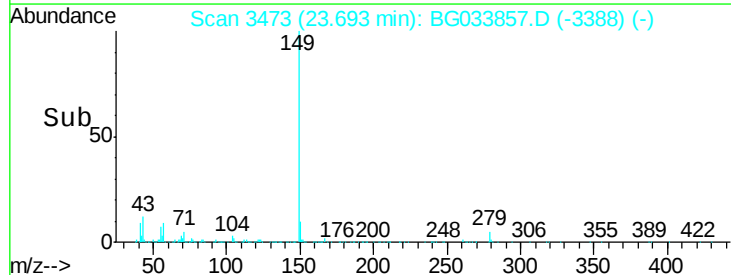
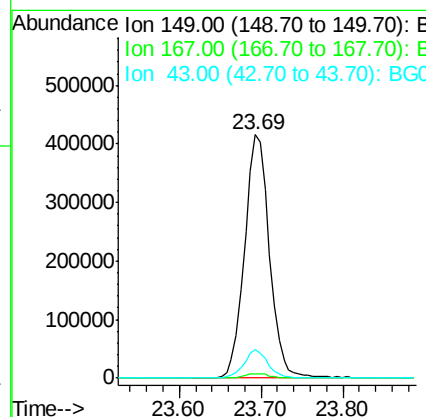
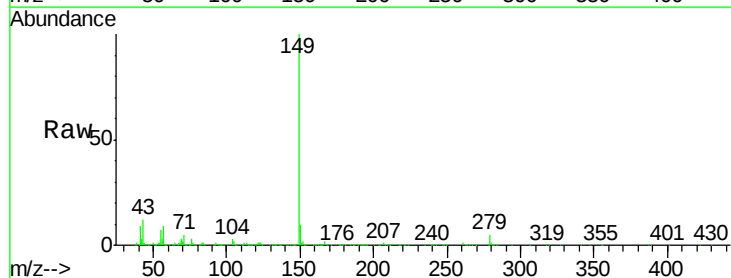
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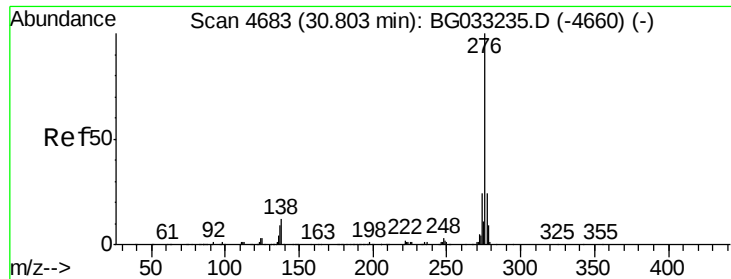
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 53.347 ng
 RT: 23.69 min Scan# 3473
 Delta R.T. -0.03 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.1	8.9	13.3





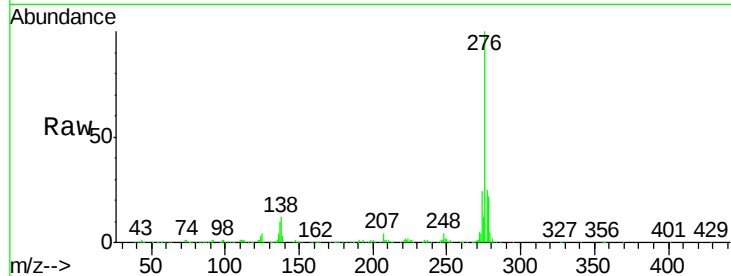
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.417 ng
RT: 30.63 min Scan# 4653
Delta R.T. -0.09 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

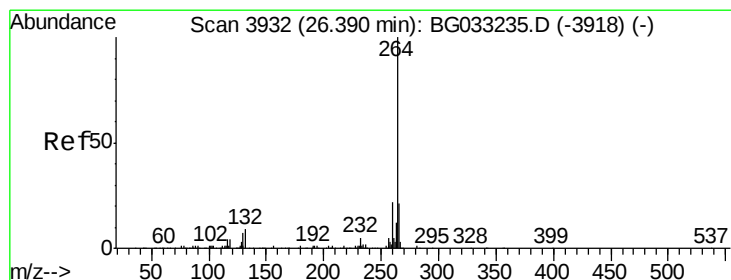
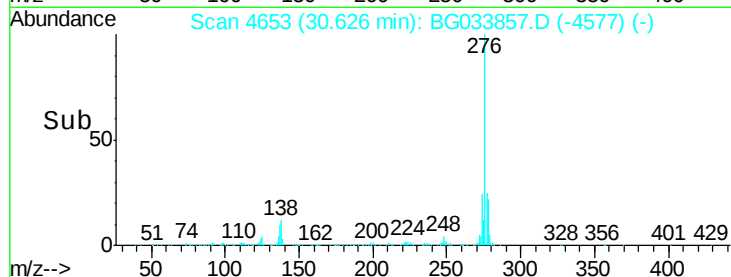
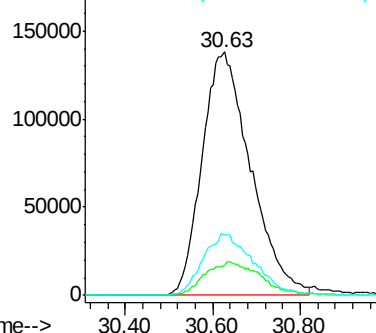
Tot Ion	Ratio	Lower	Upper
276	100		
138	15.8	16.0	24.0#
277	26.1	20.0	30.0

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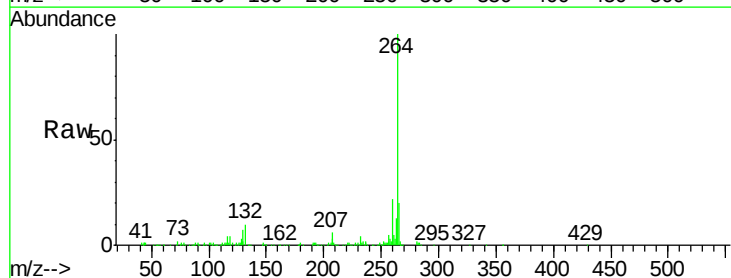


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

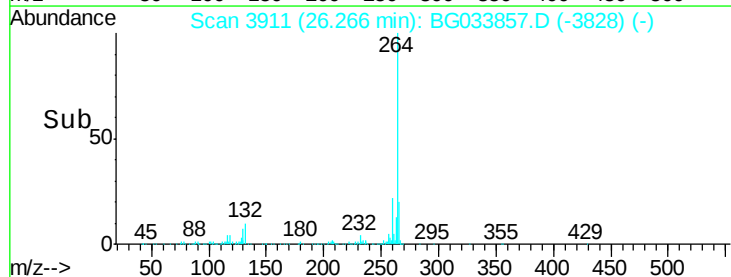
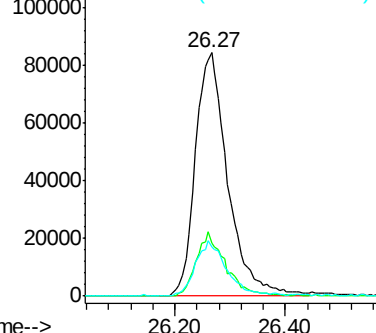


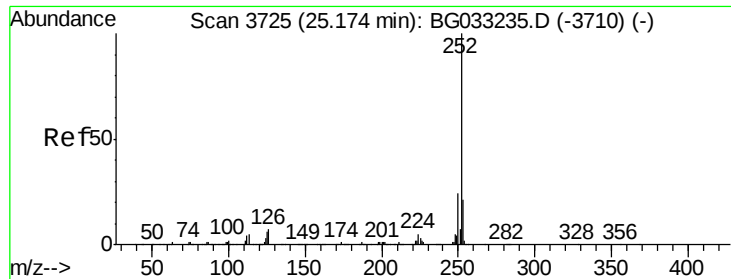
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.04 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	19.9	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





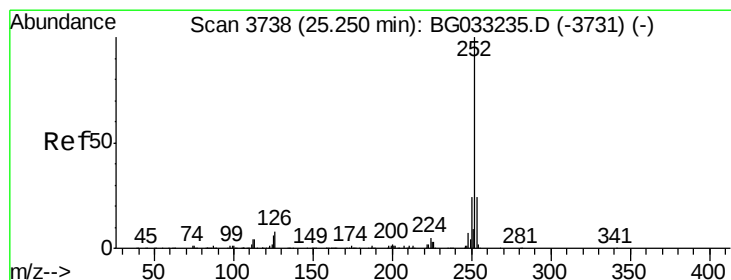
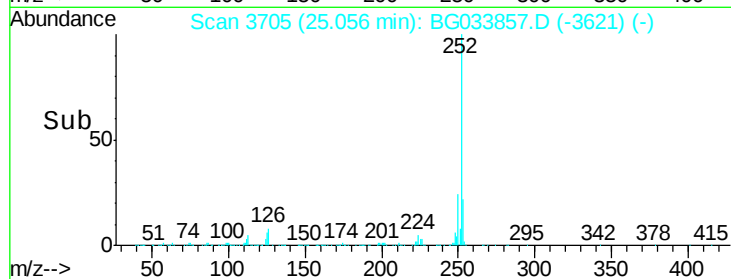
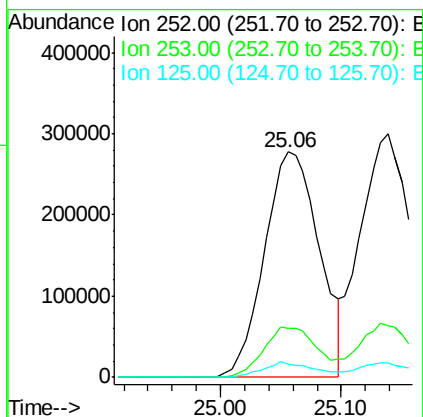
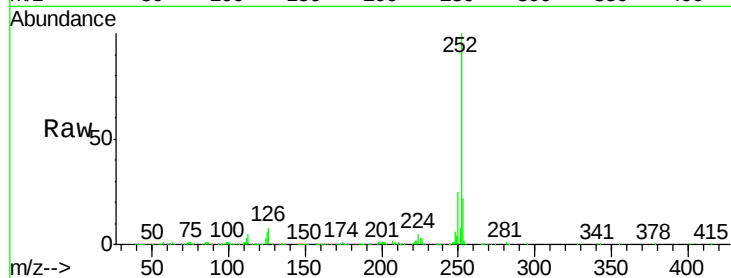
#87
Benzo(b)fluoranthene
Concen: 43.659 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.04 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	5.6	7.2	10.8

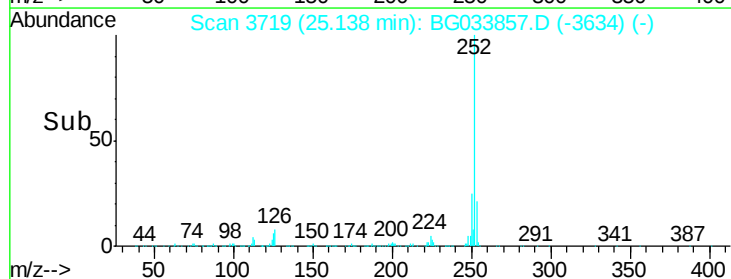
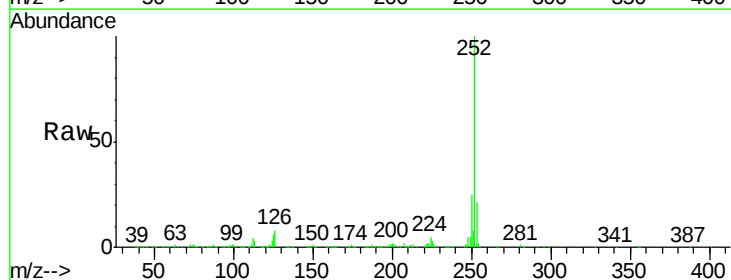
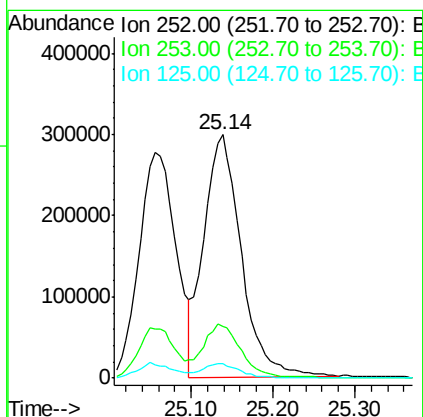
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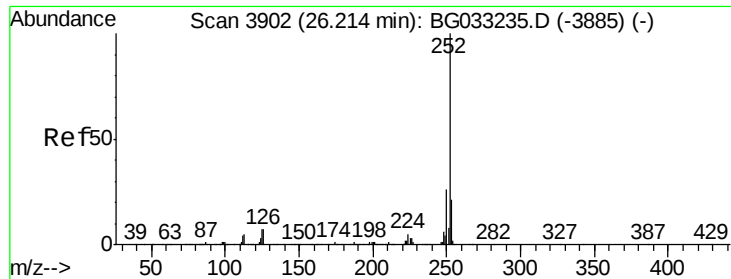
Sohil
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#88
Benzo(k)fluoranthene
Concen: 46.930 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.03 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.1	6.6	9.8





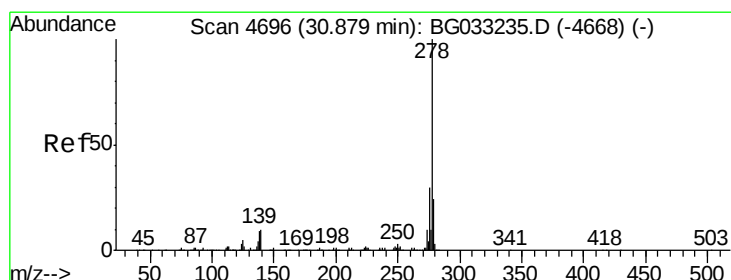
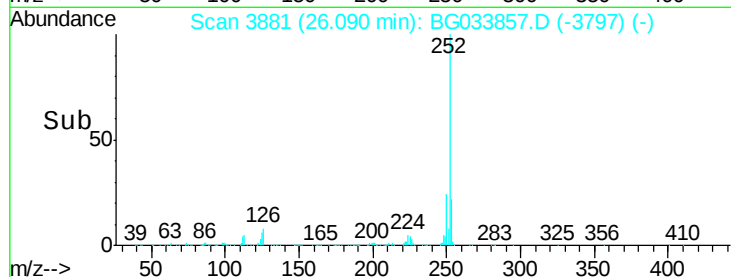
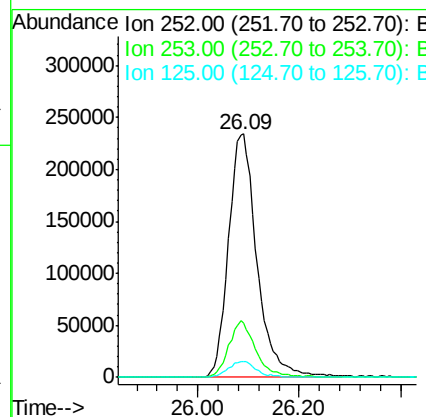
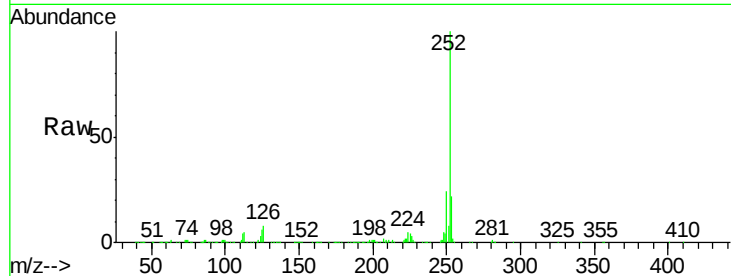
#89
Benzo(a)pyrene
Concen: 47.399 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.04 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB108313BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.5	7.3	10.9

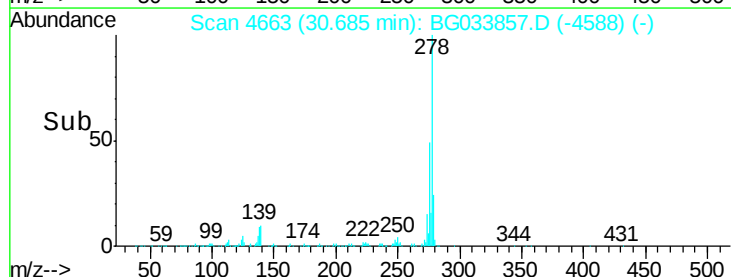
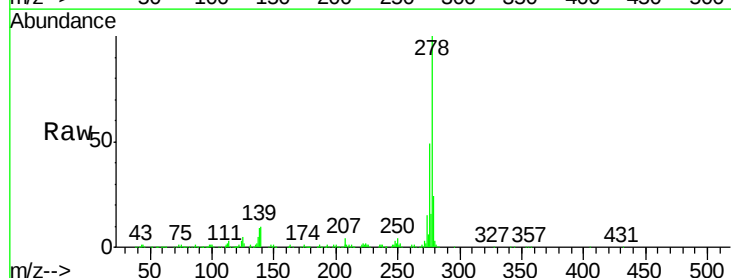
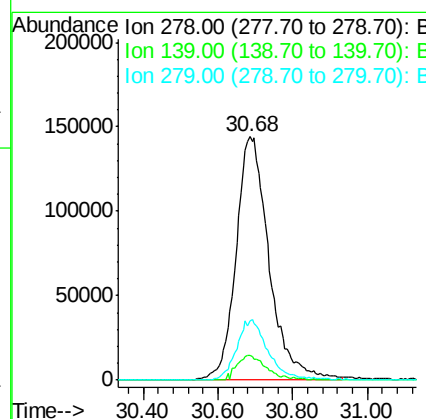
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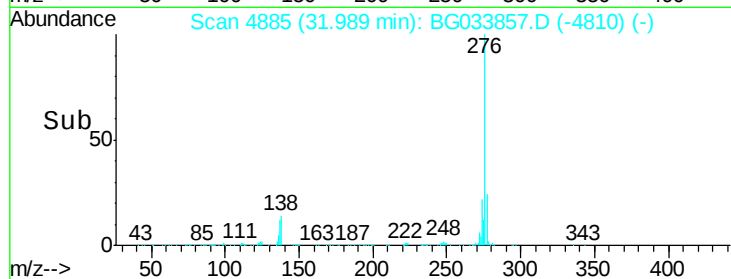
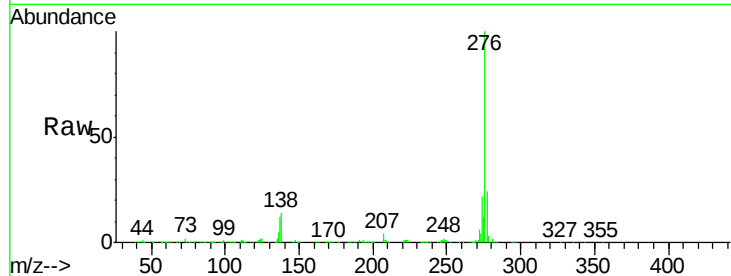
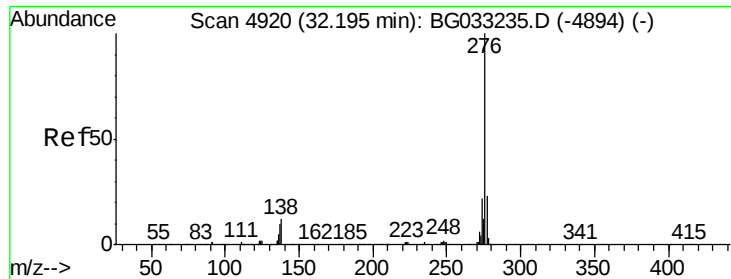
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.035 ng
RT: 30.68 min Scan# 4663
Delta R.T. -0.09 min
Lab File: BG033857.D
Acq: 17 Apr 2018 22:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.822 ng
 RT: 31.99 min Scan# 4885
 Delta R.T. -0.09 min
 Lab File: BG033857.D
 Acq: 17 Apr 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB108313BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	13.9	13.9	20.9

Manual Integrations
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