

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\  
 Data File : BG033157.D  
 Acq On : 14 Mar 2018 21:33  
 Operator : SJ/JU  
 Sample : PB107354BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Manual Integrations  
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 3/15/2018 7:00:07 PM

Quant Time: Mar 15 11:12:20 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 14 13:59:34 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	35458	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	163188	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	100766	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	246907	20.00	ng	0.00
75) Chrysene-d12	22.60	240	228407	20.00	ng	0.00
86) Perylene-d12	26.40	264	243980	20.00	ng	-0.01

## System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	282164	127.31	ng	0.00
7) Phenol-d6	8.01	99	366949	118.78	ng	0.00
23) Nitrobenzene-d5	10.10	82	223470	93.86	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	171427	161.80	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	540238	77.32	ng	0.00
78) Terphenyl-d14	20.76	244	886484	87.20	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.95	88	27599	28.693	ng	# 91
3) Pyridine	4.41	79	81457	30.725	ng	88
4) n-Nitrosodimethylamine	4.31	42	48626	45.748	ng	# 78
6) Aniline	8.19	93	62566	14.962	ng	98
8) 2-Chlorophenol	8.45	128	98727	40.697	ng	97
9) Benzaldehyde	7.99	77	39096	21.958	ng	93
10) Phenol	8.04	94	124420	39.953	ng	96
11) bis(2-Chloroethyl)ether	8.28	93	84496	33.182	ng	96
12) 1,3-Dichlorobenzene	8.78	146	96503	33.964	ng	98
13) 1,4-Dichlorobenzene	8.93	146	98413	34.409	ng	97
14) 1,2-Dichlorobenzene	9.26	146	92950	33.914	ng	94
15) Benzyl Alcohol	9.13	79	86317	38.007	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.42	45	166384	38.008	ng	99
17) 2-Methylphenol	9.33	107	83759	36.475	ng	97
18) Hexachloroethane	10.02	117	35237	36.185	ng	89
19) n-Nitroso-di-n-propylamine	9.71	70	73468	33.686	ng	# 88
20) 3+4-Methylphenols	9.67	107	117787	36.890	ng	95
22) Acetophenone	9.74	105	136414	33.100	ng	# 97
24) Nitrobenzene	10.14	77	106760	41.950	ng	95
25) Isophorone	10.66	82	205255	35.835	ng	95
26) 2-Nitrophenol	10.87	139	58425	58.799	ng	97
27) 2,4-Dimethylphenol	10.90	122	104799	42.118	ng	95
28) bis(2-Chloroethoxy)methane	11.14	93	120138	36.004	ng	98
29) 2,4-Dichlorophenol	11.41	162	100513	44.508	ng	92
30) 1,2,4-Trichlorobenzene	11.64	180	91701	34.641	ng	98
31) Naphthalene	11.84	128	301043	35.304	ng	99
32) Benzoic acid	10.90	122	104799	60.591	ng	# 7
33) 4-Chloroaniline	11.93	127	61924	16.241	ng	98
34) Hexachlorobutadiene	12.09	225	55493	37.372	ng	96
35) Caprolactam	12.67	113	39093	43.232	ng	98
36) 4-Chloro-3-methylphenol	12.99	107	120242	45.754	ng	94
37) 2-Methylnaphthalene	13.39	142	228013	36.960	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	104761	35.022	ng	# 97
40) Hexachlorocyclopentadiene	13.71	237	131903	86.524	ng	92

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Quant Time: Mar 15 11:12:20 2018  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	88532	46.932	ng	99
43) 2,4,5-Trichlorophenol	14.04	196	94344	43.212	ng	# 92
45) 1,1'-Biphenyl	14.36	154	289085	32.830	ng	99
46) 2-Chloronaphthalene	14.41	162	220671	33.549	ng	96
47) 2-Nitroaniline	14.60	65	85241	50.693	ng	95
48) Acenaphthylene	15.25	152	377278	35.034	ng	98
49) Dimethylphthalate	14.94	163	308646	36.074	ng	100
50) 2,6-Dinitrotoluene	15.07	165	67259	47.588	ng	99
51) Acenaphthene	15.58	154	224558	33.482	ng	97
52) 3-Nitroaniline	15.41	138	50363	31.772	ng	# 86
54) Dibenzofuran	15.91	168	358623	37.554	ng	93
55) 4-Nitrophenol	15.69	139	103530	74.433	ng	95
56) 2,4-Dinitrotoluene	15.85	165	95931	55.581	ng	92
57) Fluorene	16.55	166	290178	36.816	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.12	232	70183	41.403	ng	92
59) Diethylphthalate	16.28	149	336326	37.269	ng	98
60) 4-Chlorophenyl-phenylether	16.52	204	150415	39.011	ng	92
61) 4-Nitroaniline	16.56	138	71854	39.809	ng	97
62) Azobenzene	16.82	77	298056	36.919	ng	95
64) 4,6-Dinitro-2-methylphenol	16.62	198	1140	6.893	ng	85
65) n-Nitrosodiphenylamine	16.74	169	271758	33.833	ng	98
66) 4-Bromophenyl-phenylether	17.42	248	96061	36.794	ng	# 87
67) Hexachlorobenzene	17.55	284	104388	36.999	ng	# 92
68) Atrazine	17.66	200	99370	37.584	ng	97
69) Pentachlorophenol	17.89	266	18489	10.404	ng	95
70) Phenanthrene	18.29	178	484031	35.138	ng	99
71) Anthracene	18.38	178	496261	35.885	ng	99
72) Carbazole	18.63	167	455930	33.448	ng	98
73) Di-n-butylphthalate	19.13	149	574587	34.360	ng	99
74) Fluoranthene	20.24	202	558358	36.695	ng	98
76) Benzidine	20.40	184	146163	18.773	ng	98
77) Pyrene	20.60	202	558279	34.660	ng	99
79) Butylbenzylphthalate	21.46	149	256903	35.973	ng	95
80) Benzo(a)anthracene	22.58	228	531075	36.259	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	111923	20.633	ng	# 97
82) Chrysene	22.66	228	494179	35.321	ng	97
83) Bis(2-ethylhexyl)phthalate	22.40	149	351132	33.216	ng	96
84) Di-n-octyl phthalate	23.81	149	594334	36.886	ng	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	602738	36.939	ng	# 87
87) Benzo(b)fluoranthene	25.18	252	522183	36.198	ng	98
88) Benzo(k)fluoranthene	25.26	252	522800	36.465	ng	98
89) Benzo(a)pyrene	26.23	252	509243	37.114	ng	97
90) Dibenzo(a,h)anthracene	30.90	278	509922	36.921	ng	97
91) Benzo(g,h,i)perylene	32.22	276	503601	36.990	ng	97

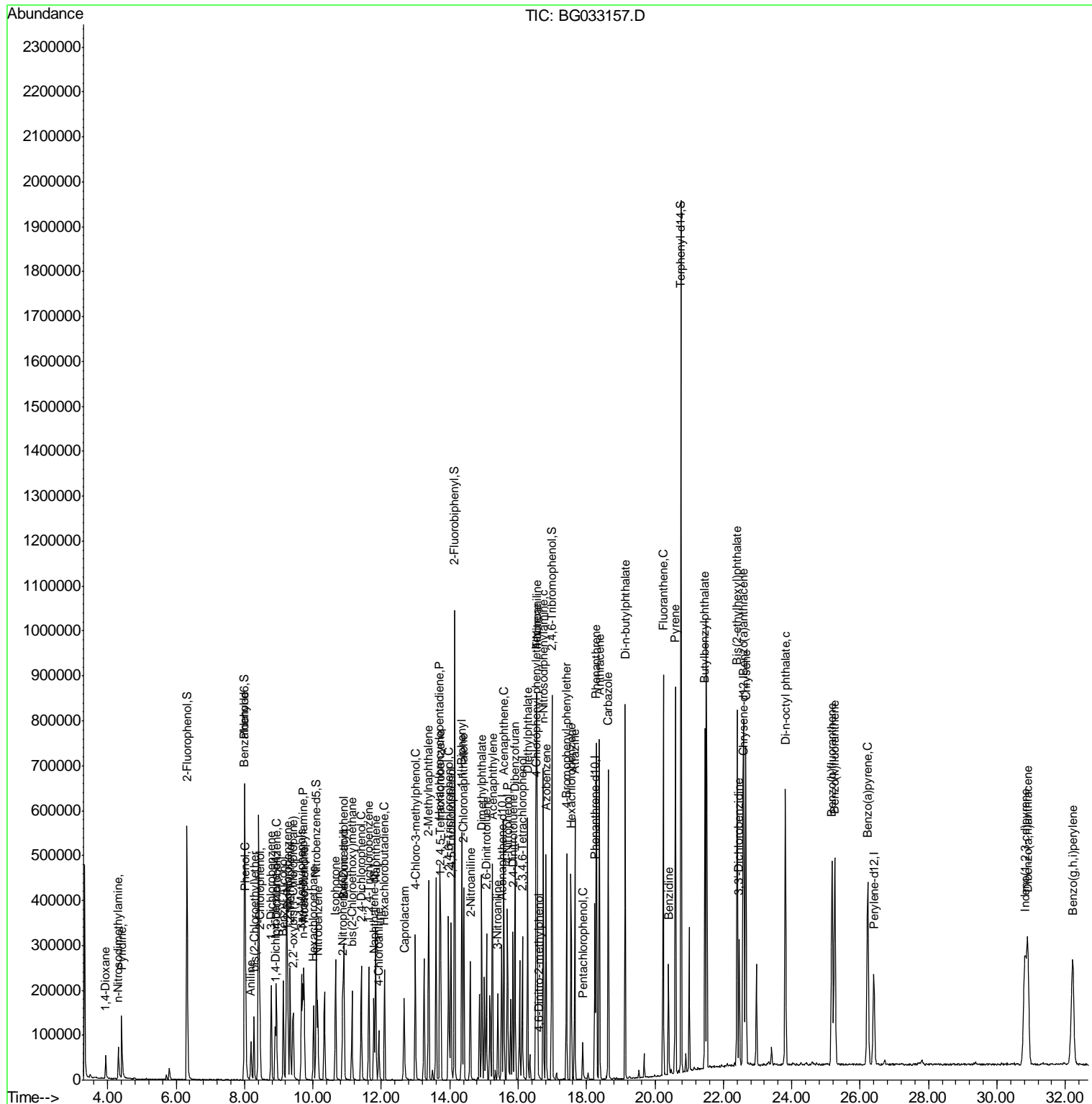
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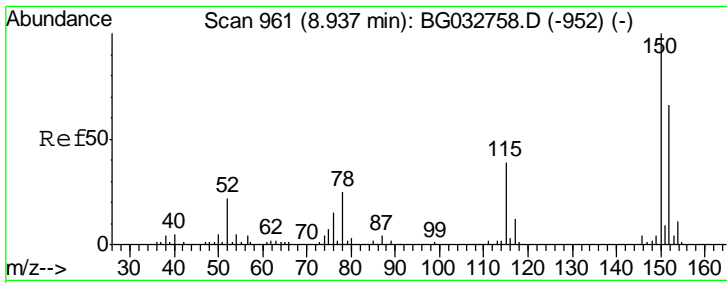
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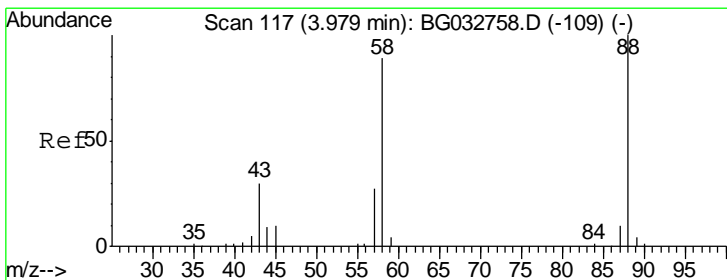
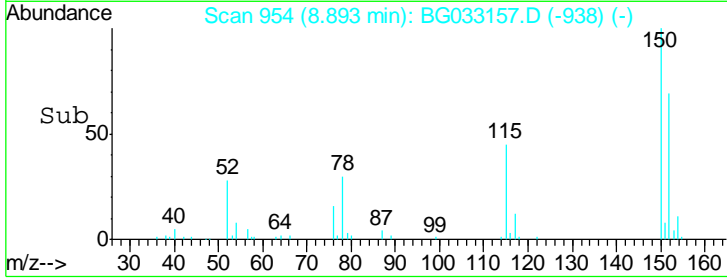
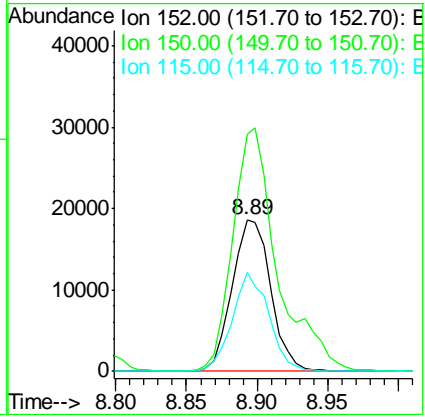
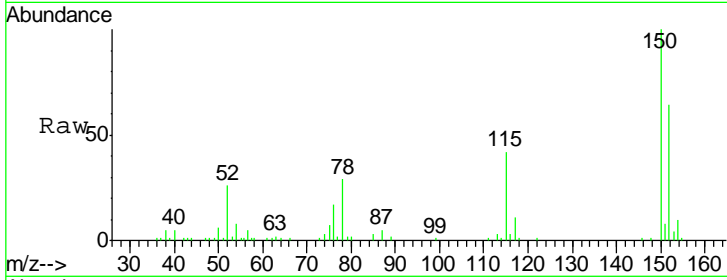


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.89 min Scan# 954  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
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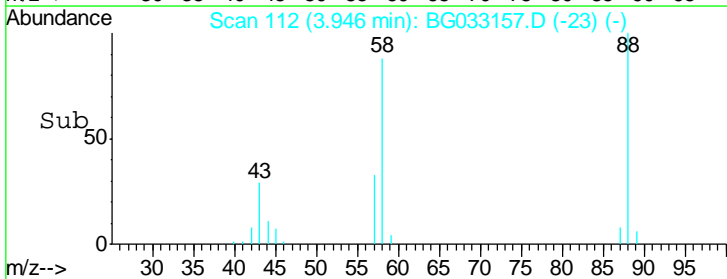
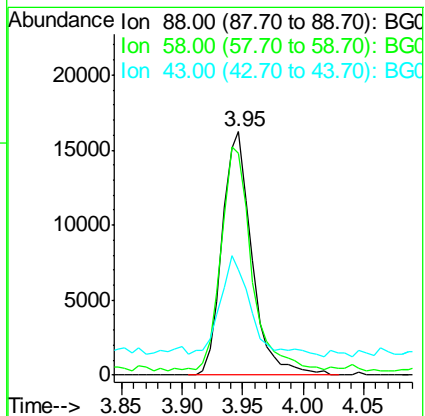
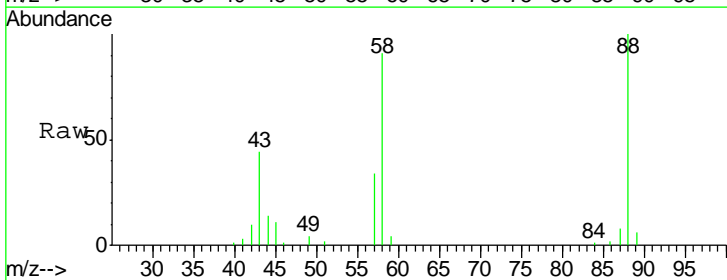
Tgt Ion	Resp	Lower	Upper
152	100		
150	156.1	126.6	189.8
115	65.2	53.0	79.4

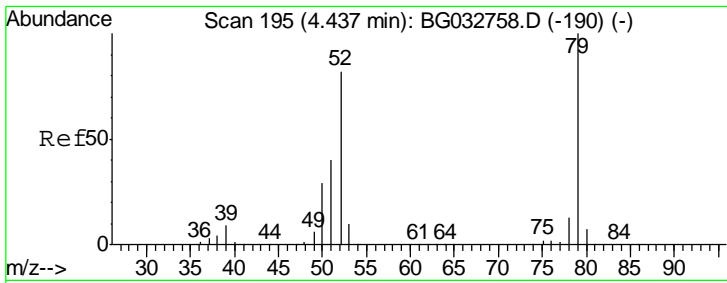
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#2  
 1,4-Dioxane  
 Concen: 28.693 ng  
 RT: 3.95 min Scan# 112  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
88	100		
58	93.5	79.6	119.4
43	43.5	27.4	41.0#



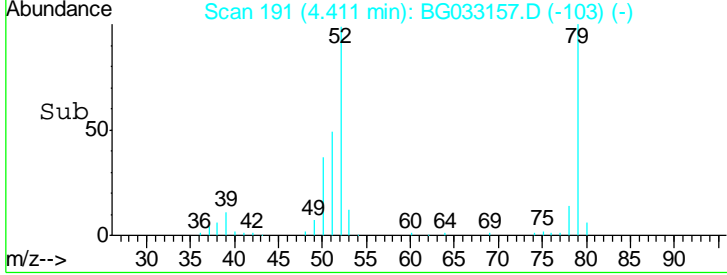
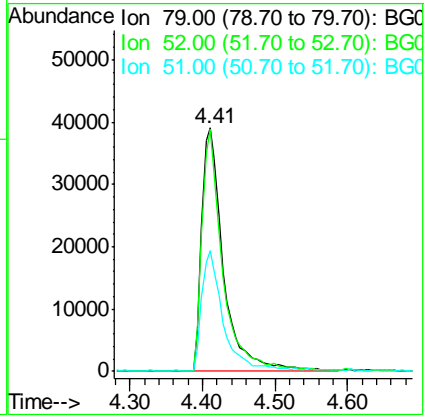
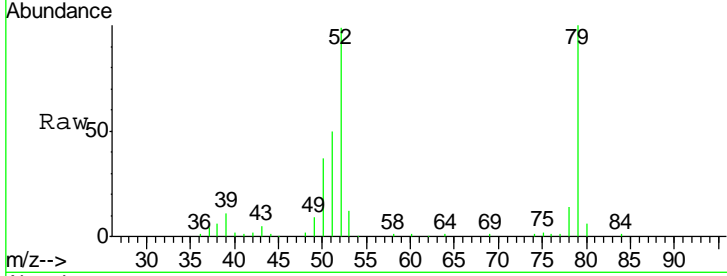


#3  
 Pyridine  
 Concen: 30.725 ng  
 RT: 4.41 min Scan# 191  
 Delta R.T. -0.01 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

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 BNA\_G  
**ClientSampled :**  
 PB107354BS

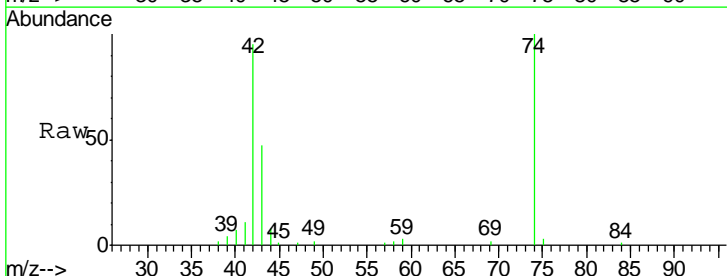
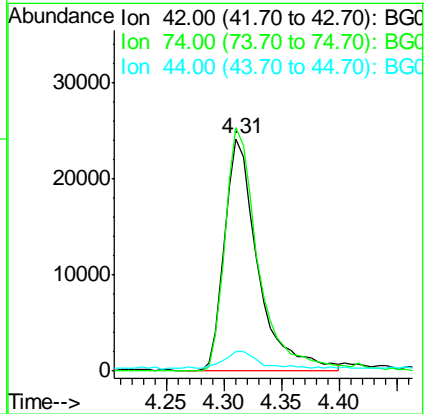
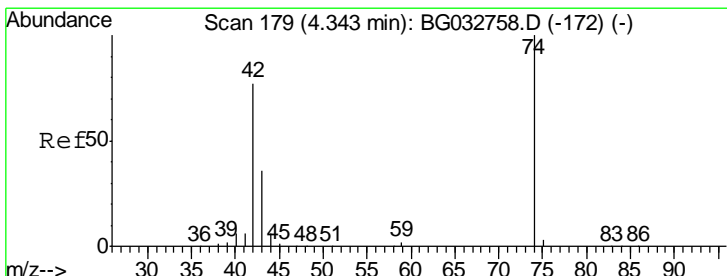
Tgt Ion	Resp	Lower	Upper
79	100		
52	99.3	69.9	104.9
51	49.8	34.0	51.0

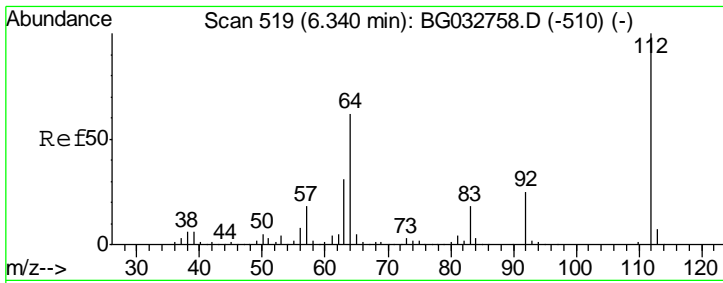
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#4  
 n-Nitrosodimethylamine  
 Concen: 45.748 ng  
 RT: 4.31 min Scan# 174  
 Delta R.T. -0.01 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
42	100		
74	104.7	102.5	153.7
44	8.6	18.9	28.3#



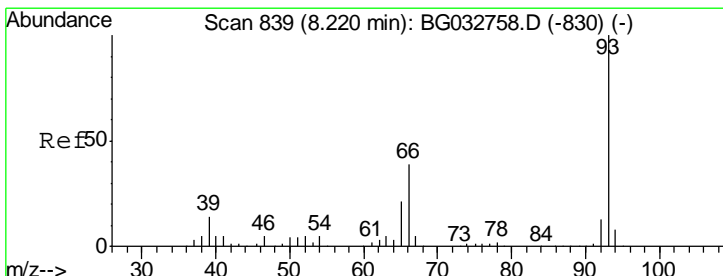
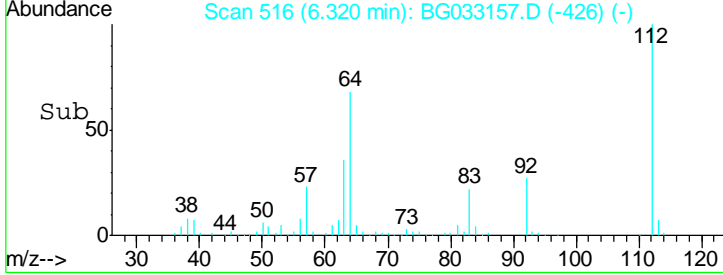
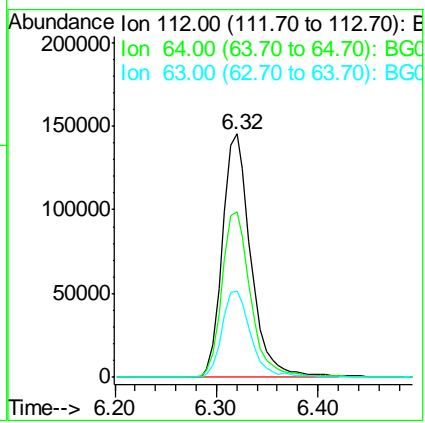
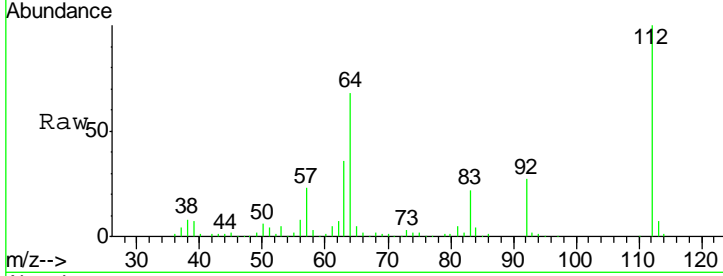


#5  
 2-Fluorophenol  
 Concen: 127.312 ng  
 RT: 6.32 min Scan# 516  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

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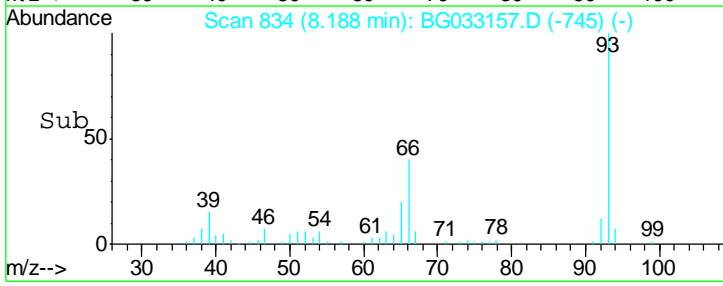
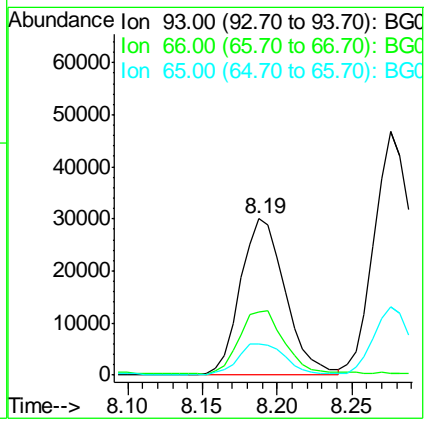
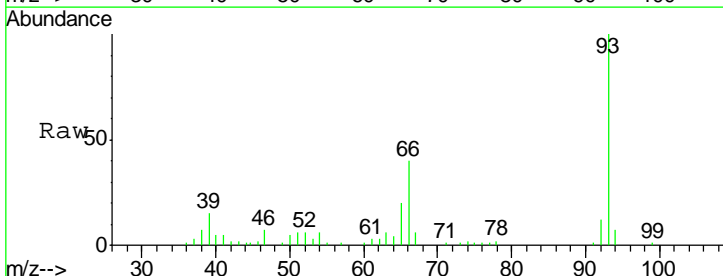
Tgt Ion	Resp	Lower	Upper
112	100		
64	68.2	56.3	84.5
63	35.6	30.1	45.1

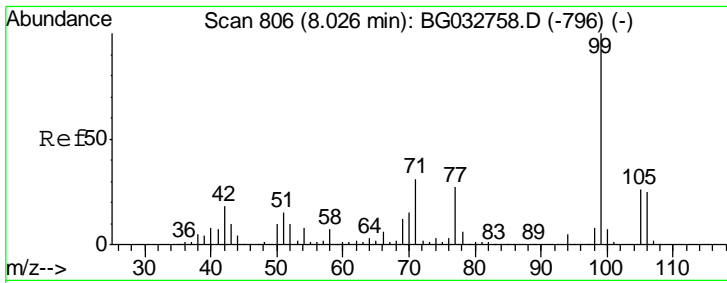
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#6  
 Aniline  
 Concen: 14.962 ng  
 RT: 8.19 min Scan# 834  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
93	100		
66	40.1	33.7	50.5
65	20.1	16.1	24.1



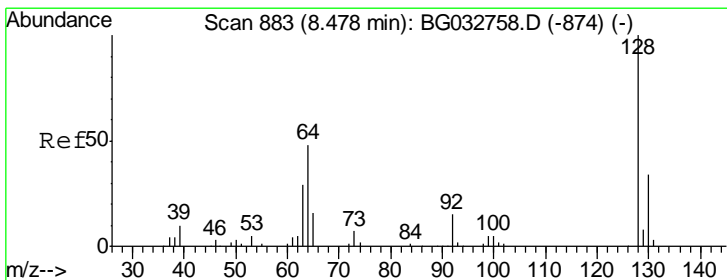
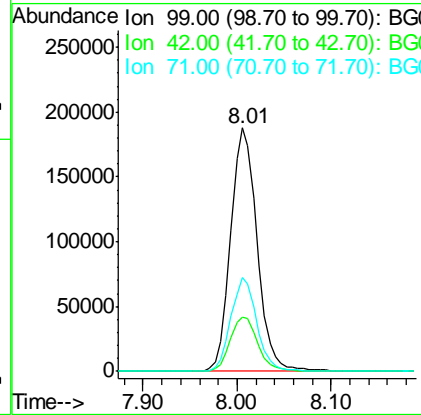
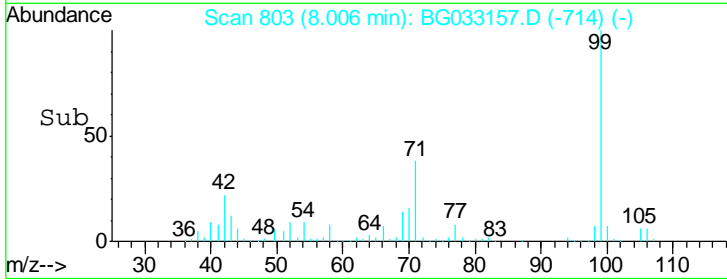
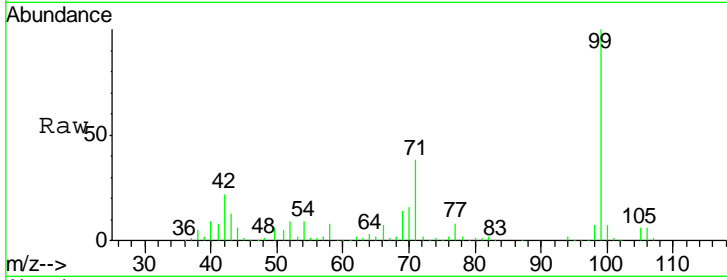


#7  
 Phenol-d6  
 Concen: 118.783 ng  
 RT: 8.01 min Scan# 803  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
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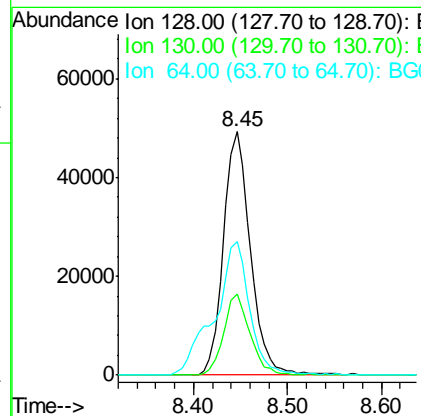
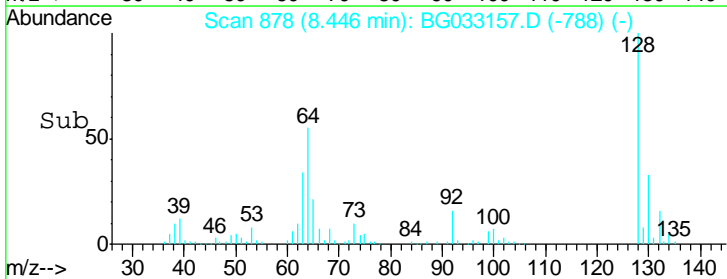
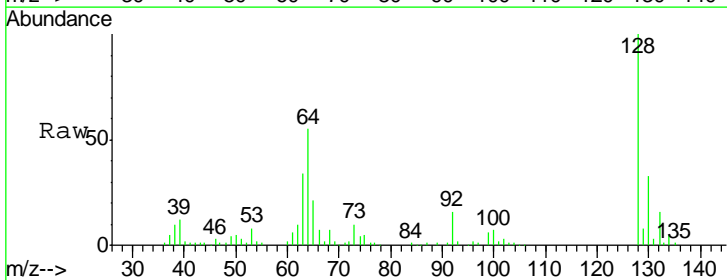
Tgt Ion	Resp	Lower	Upper
99	100		
42	22.4	14.1	21.1#
71	38.3	26.1	39.1

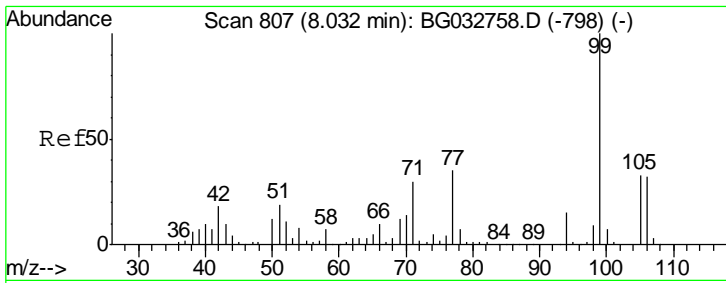
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#8  
 2-Chlorophenol  
 Concen: 40.697 ng  
 RT: 8.45 min Scan# 878  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
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Tgt Ion	Resp	Lower	Upper
128	100		
130	33.4	14.0	54.0
64	54.8	37.7	77.7





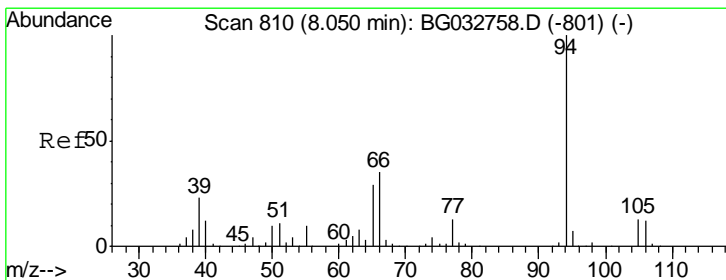
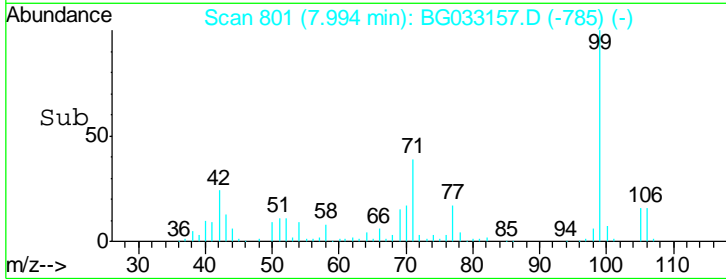
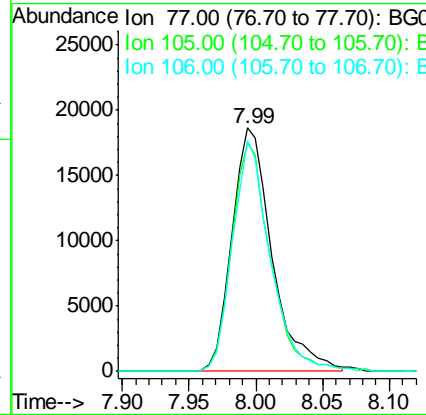
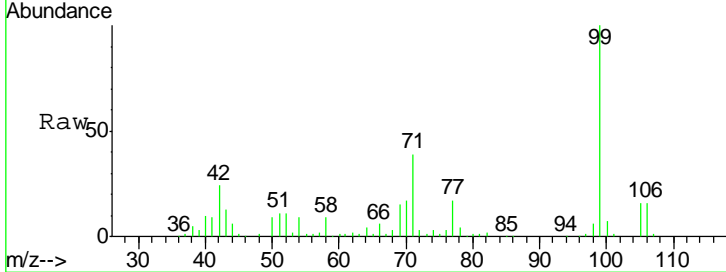
#9  
Benzaldehyde  
Concen: 21.958 ng  
RT: 7.99 min Scan# 801  
Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
77	100		
105	93.7	71.3	111.3
106	94.6	64.2	104.2

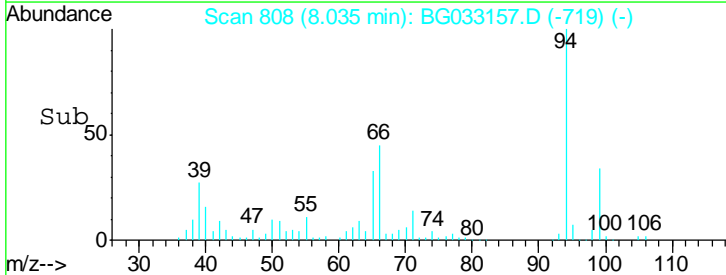
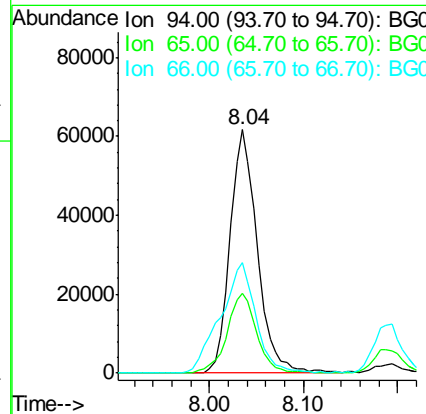
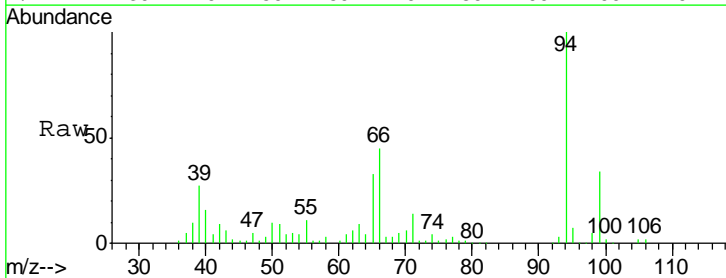
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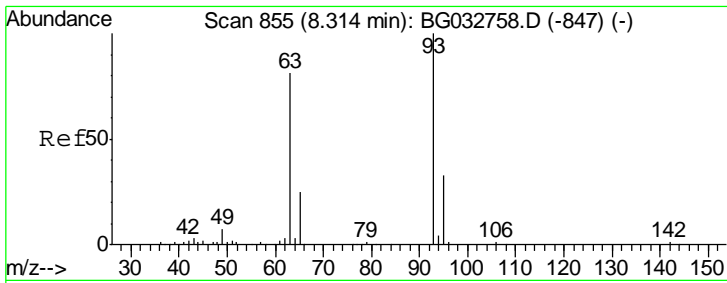


#10  
Phenol  
Concen: 39.953 ng  
RT: 8.04 min Scan# 808  
Delta R.T. -0.00 min  
Lab File: BG033157.D  
Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	45.2	22.2	62.2







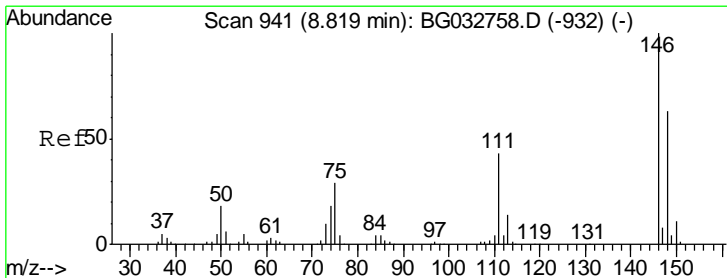
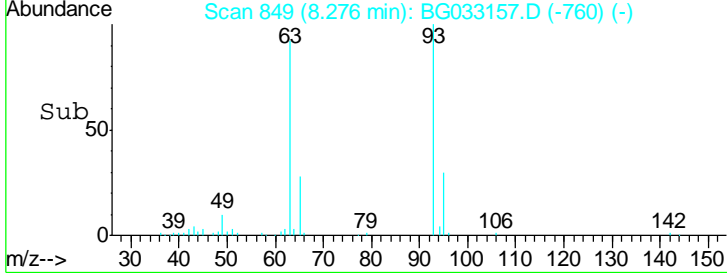
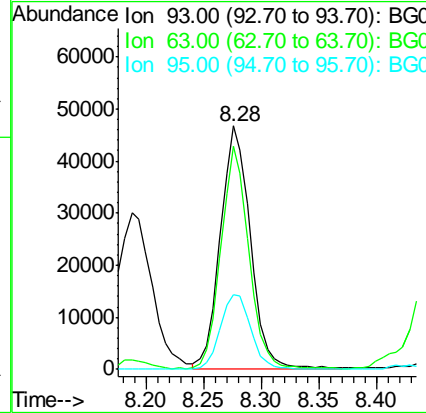
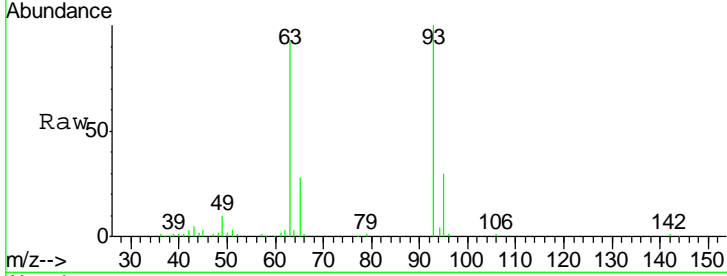
#11  
 bis(2-Chloroethyl)ether  
 Concen: 33.182 ng  
 RT: 8.28 min Scan# 849  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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Tgt Ion	Resp	Lower	Upper
93	84496		
93	100		
63	91.5	67.1	107.1
95	30.4	11.5	51.5

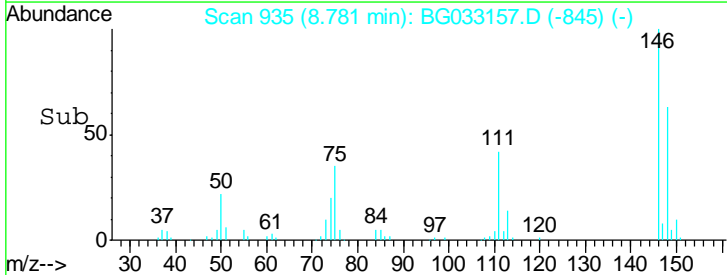
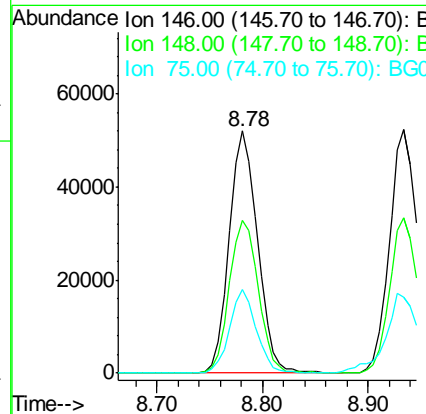
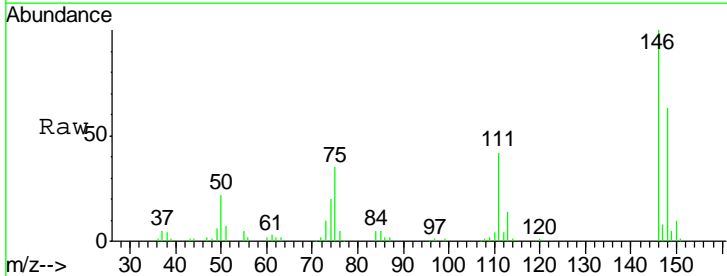
**Manual Integrations**  
**APPROVED**

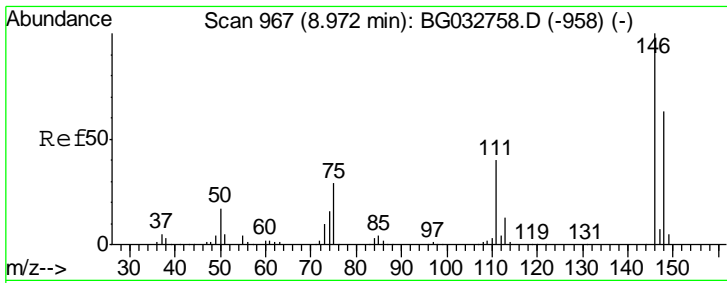
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#12  
 1,3-Dichlorobenzene  
 Concen: 33.964 ng  
 RT: 8.78 min Scan# 935  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
146	96503		
146	100		
148	62.9	51.4	77.2
75	34.6	26.6	39.8



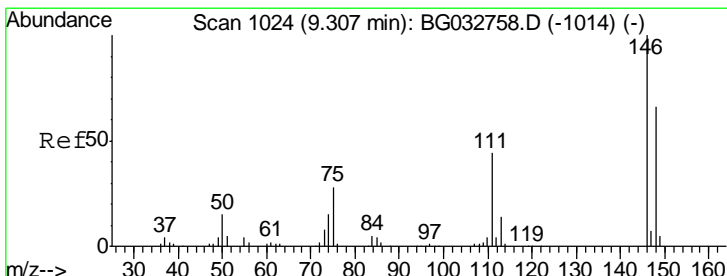
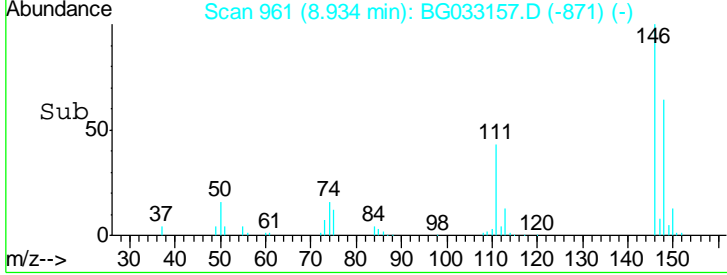
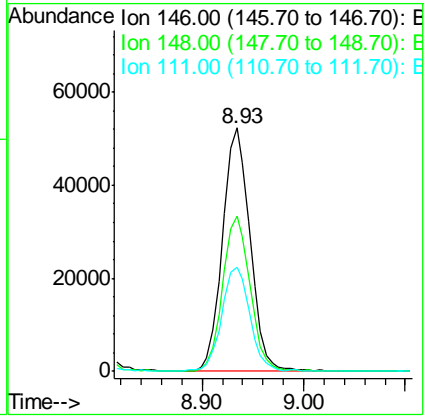
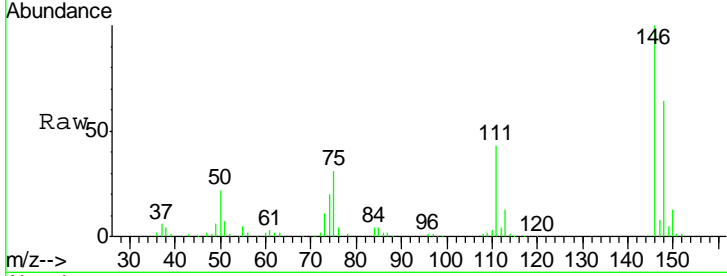


#13  
 1,4-Dichlorobenzene  
 Concen: 34.409 ng  
 RT: 8.93 min Scan# 961  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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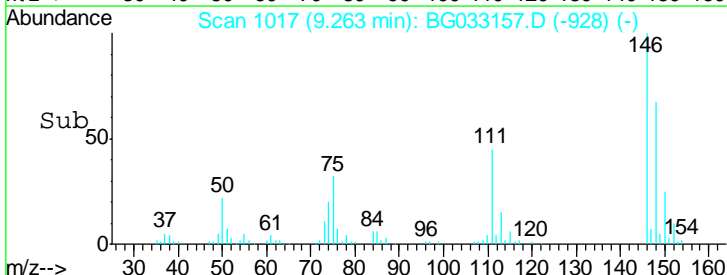
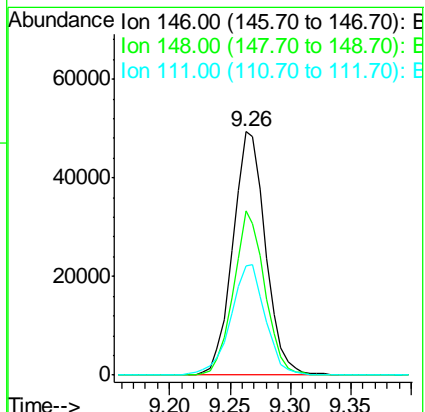
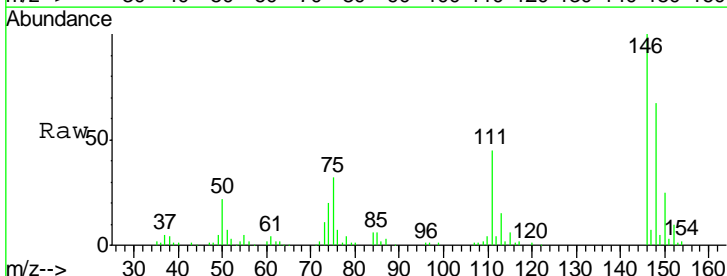
Tgt Ion	Resp	Lower	Upper
146	98413		
148	63.7	53.7	80.5
111	42.7	35.2	52.8

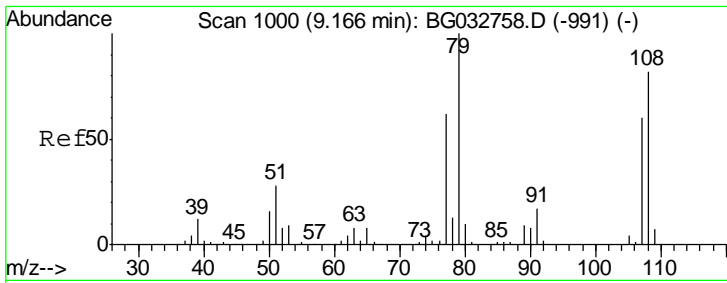
**Manual Integrations**  
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#14  
 1,2-Dichlorobenzene  
 Concen: 33.914 ng  
 RT: 9.26 min Scan# 1017  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
146	92950		
148	67.2	49.3	73.9
111	45.1	34.3	51.5



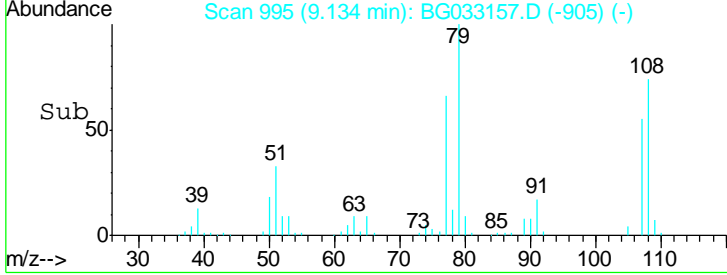
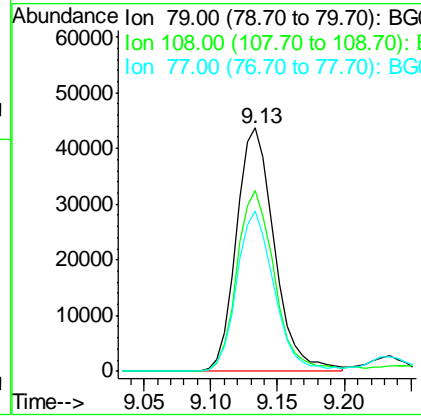
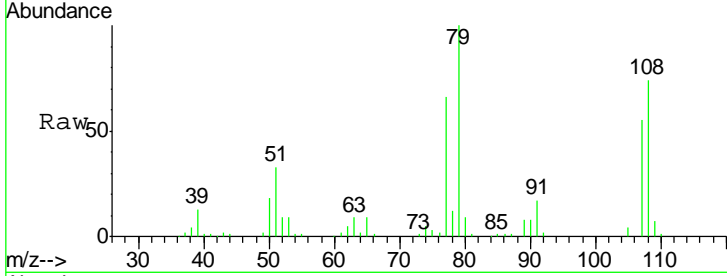


#15  
 Benzyl Alcohol  
 Concen: 38.007 ng  
 RT: 9.13 min Scan# 995  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

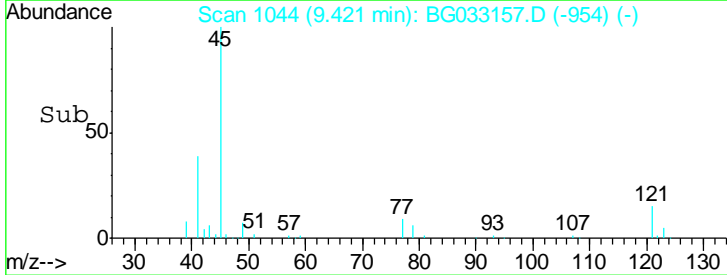
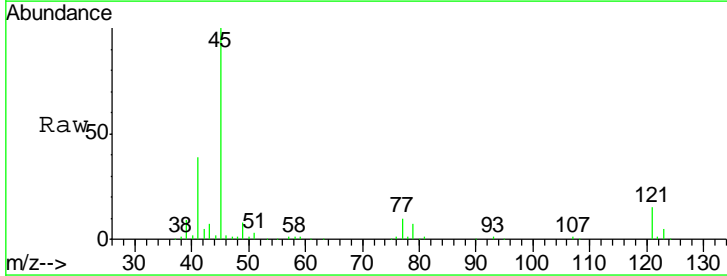
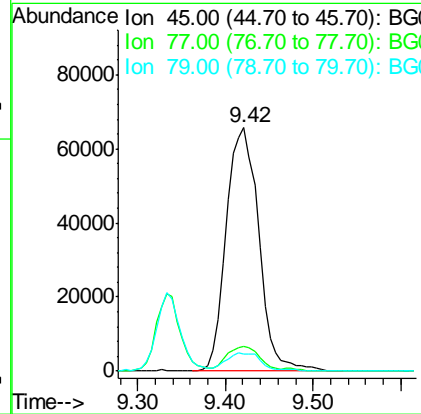
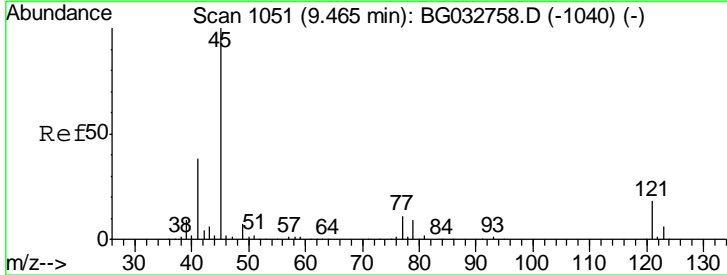
Tgt Ion	Resp	Lower	Upper
79	100		
108	74.3	57.2	85.8
77	65.6	46.1	69.1

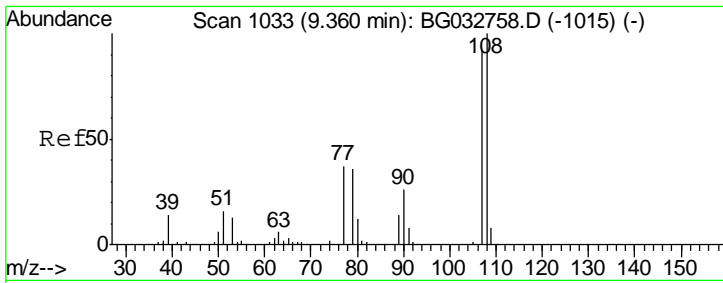
**Manual Integrations**  
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#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 38.008 ng  
 RT: 9.42 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

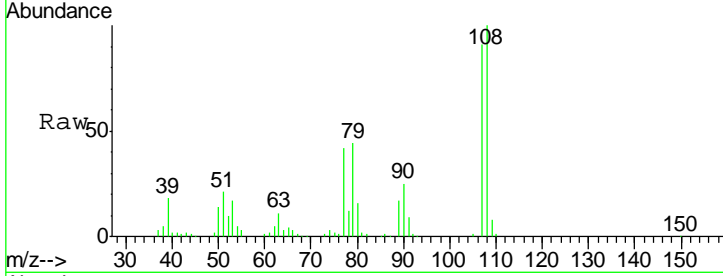
Tgt Ion	Resp	Lower	Upper
45	100		
77	10.1	0.0	30.2
79	7.2	0.0	27.9





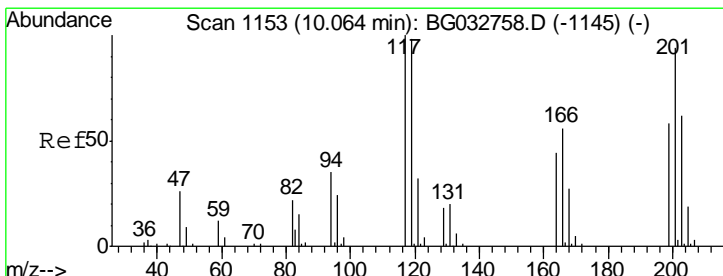
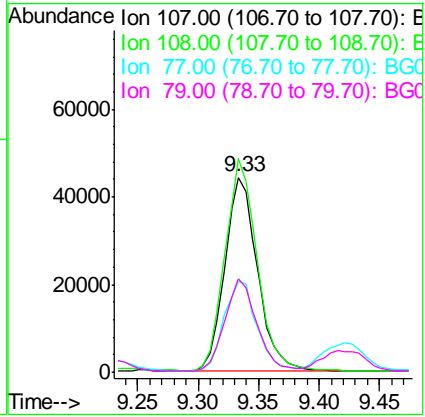
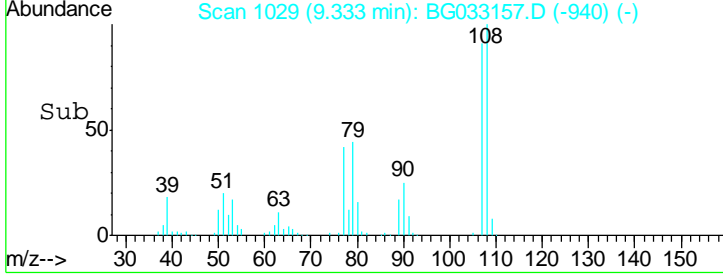
#17  
 2-Methylphenol  
 Concen: 36.475 ng  
 RT: 9.33 min Scan# 1029  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

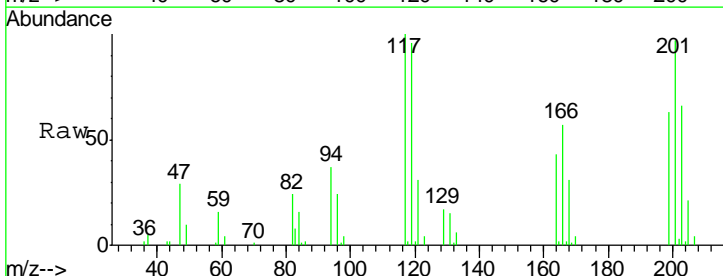


Tgt Ion	Resp	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	46.5	37.2	55.8
79	47.7	36.2	54.2

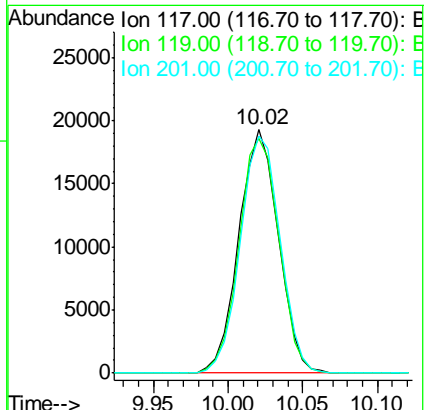
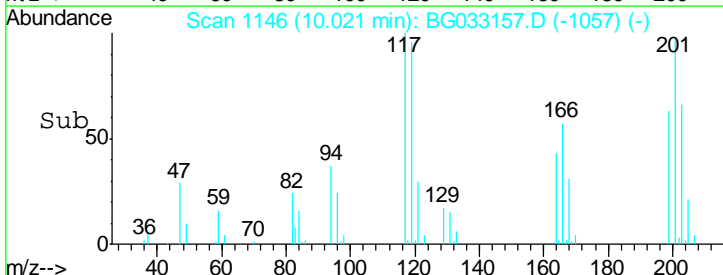
Manual Integrations  
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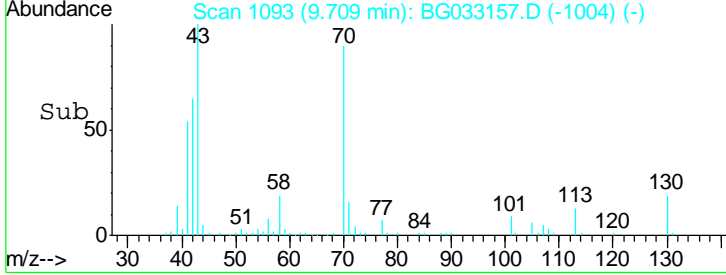
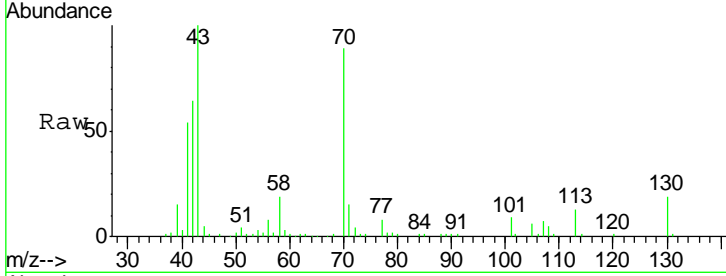
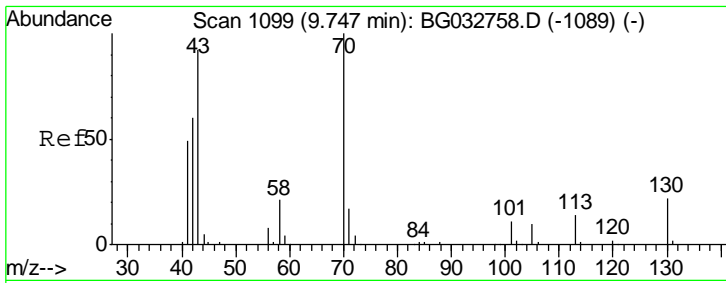


#18  
 Hexachloroethane  
 Concen: 36.185 ng  
 RT: 10.02 min Scan# 1146  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33



Tgt Ion	Resp	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	97.2	95.7	143.5





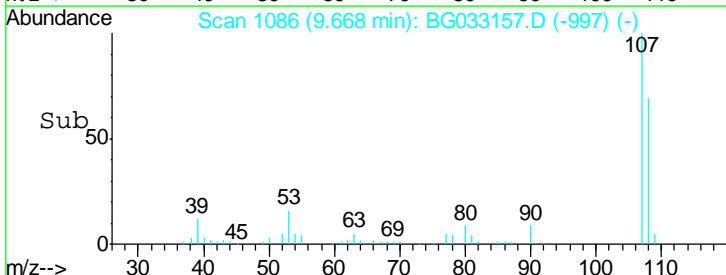
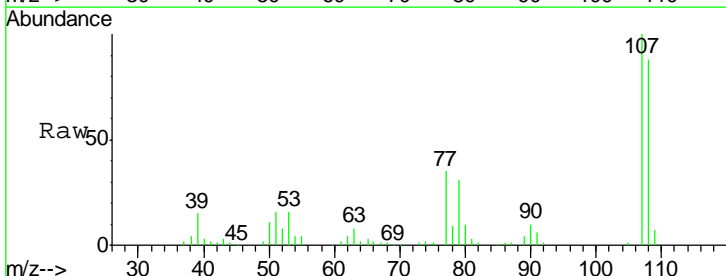
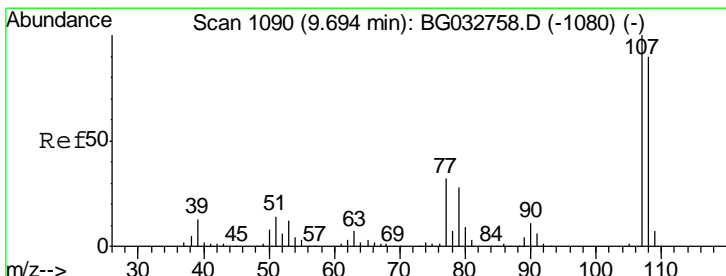
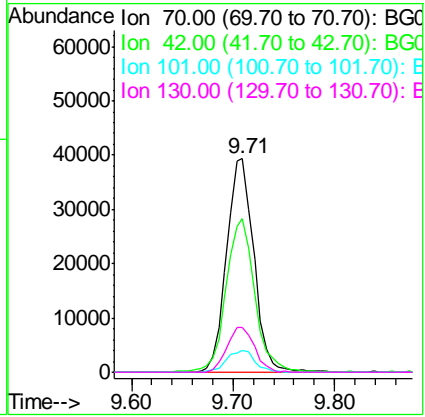
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 33.686 ng  
 RT: 9.71 min Scan# 1093  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion: 70 Resp: 73468

Ion	Ratio	Lower	Upper
70	100		
42	72.1	49.1	73.7
101	10.1	8.5	12.7
130	21.2	13.4	20.0#

Instrument : BNA\_G  
 ClientSampleId : PB107354BS

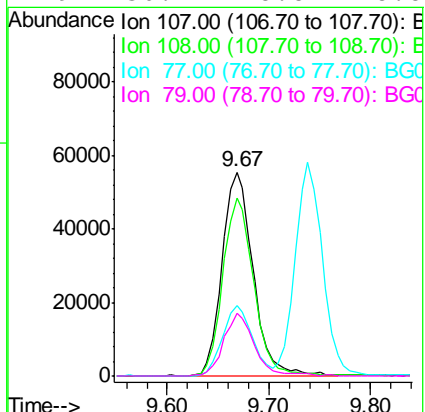
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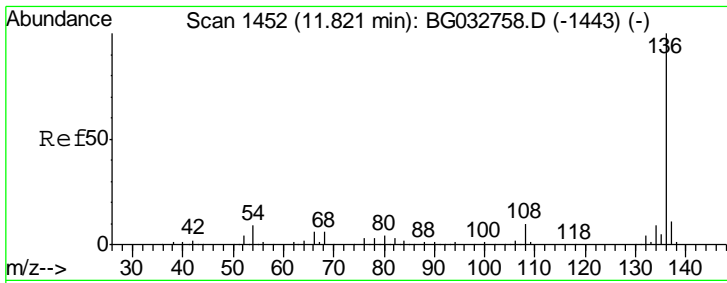


#20  
 3+4-Methylphenols  
 Concen: 36.890 ng  
 RT: 9.67 min Scan# 1086  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion: 107 Resp: 117787

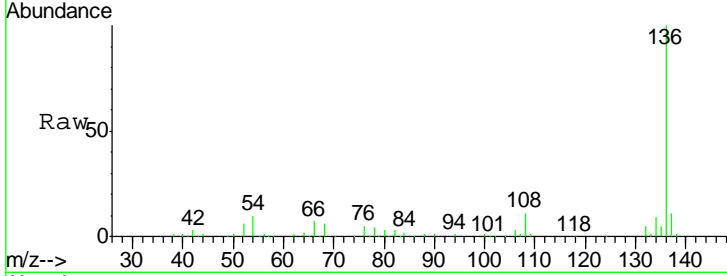
Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	34.6	13.9	53.9
79	30.7	8.8	48.8





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.78 min Scan# 1446  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

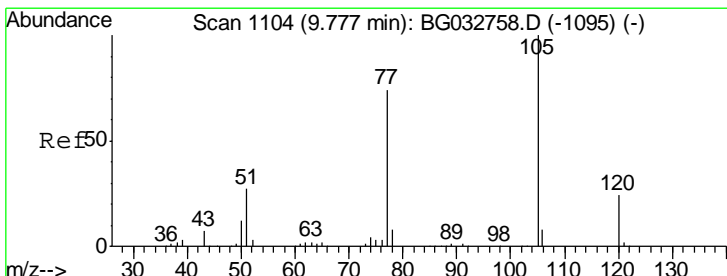
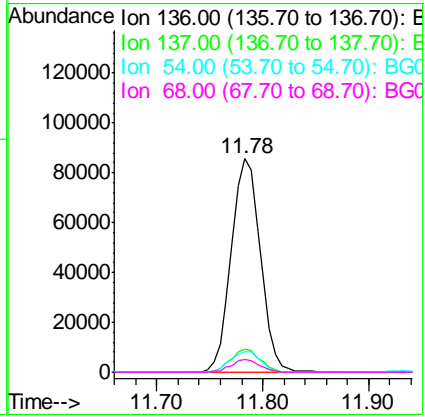
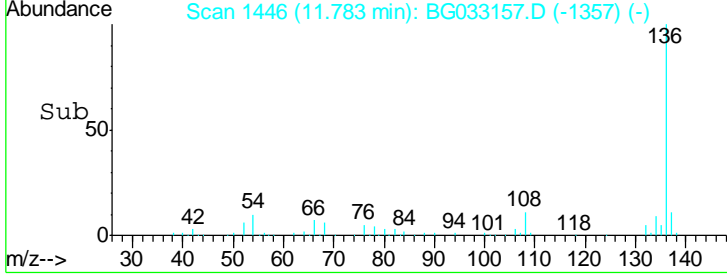
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS



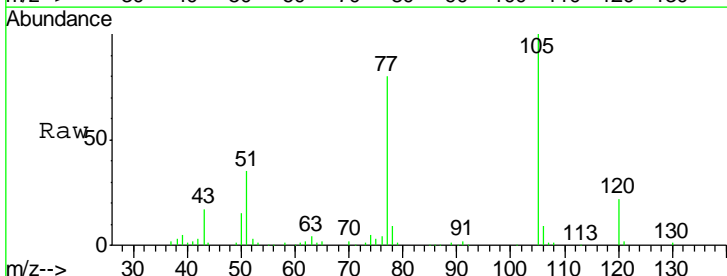
Tgt Ion: 136 Resp: 163188

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.7	10.3	15.5#
68	5.8	4.5	6.7

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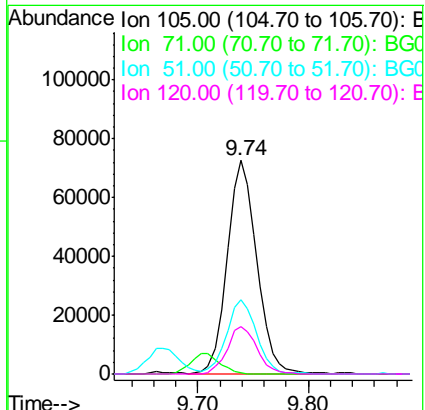
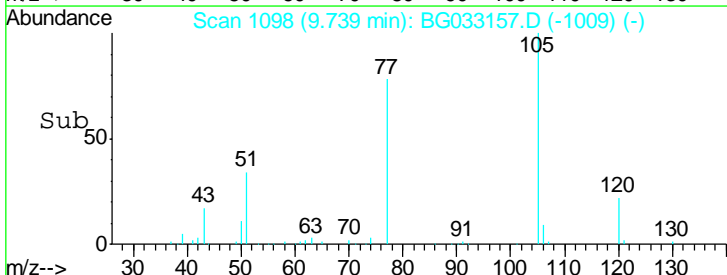


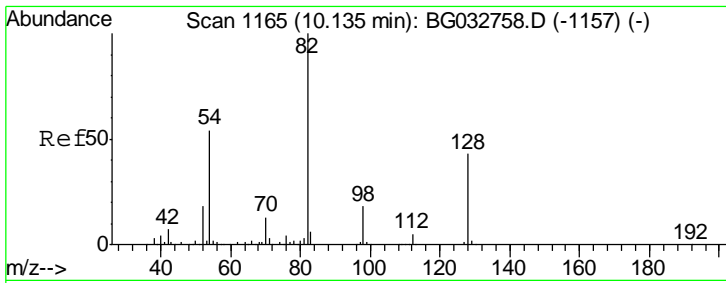
#22  
 Acetophenone  
 Concen: 33.100 ng  
 RT: 9.74 min Scan# 1098  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33



Tgt Ion: 105 Resp: 136414

Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	34.6	26.1	39.1
120	22.1	17.4	26.2





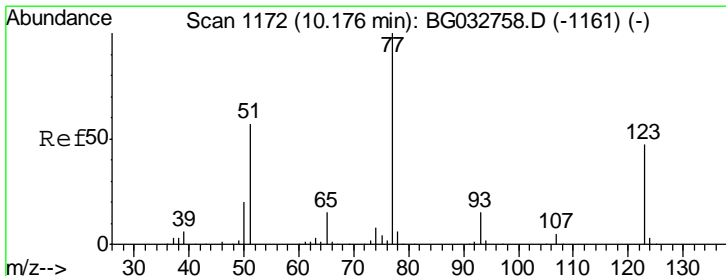
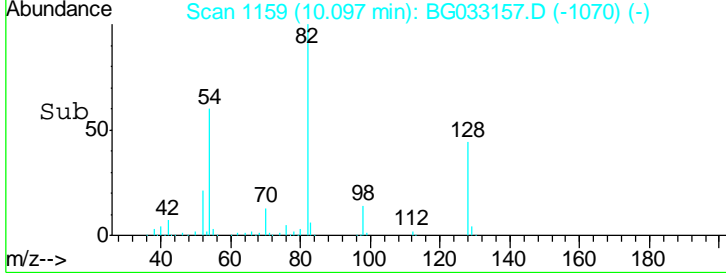
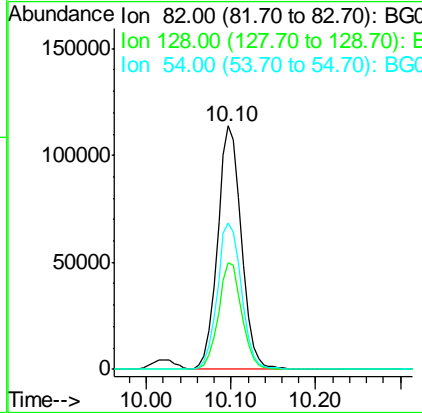
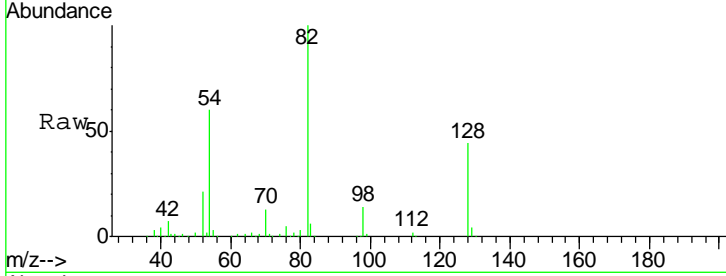
#23  
 Nitrobenzene-d5  
 Concen: 93.860 ng  
 RT: 10.10 min Scan# 1159  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	60.1	43.1	64.7

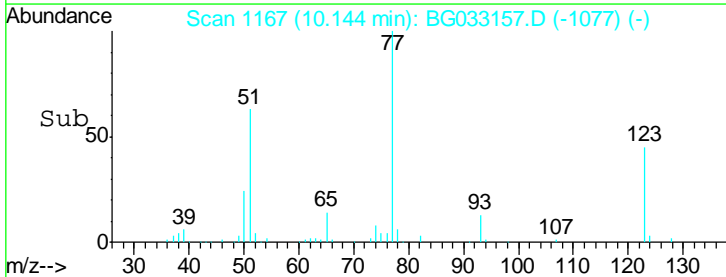
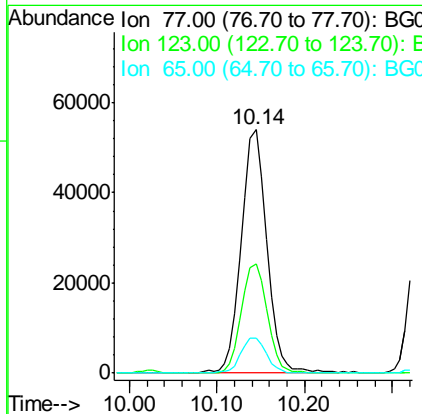
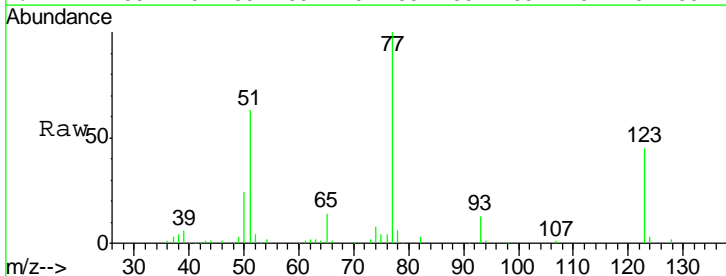
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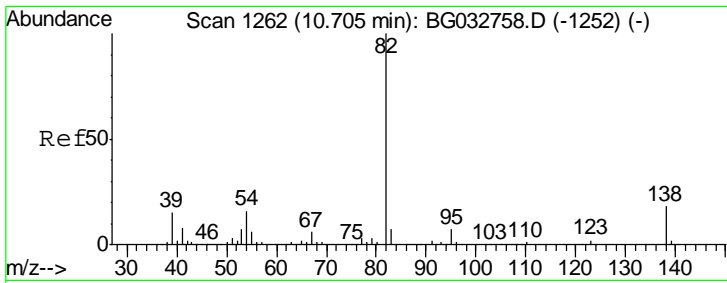
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 3/15/2018 7:00:07 PM



#24  
 Nitrobenzene  
 Concen: 41.950 ng  
 RT: 10.14 min Scan# 1167  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
77	100		
123	44.6	33.0	49.6
65	14.3	13.0	19.6



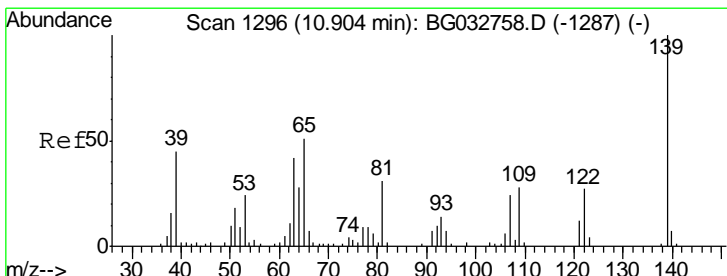
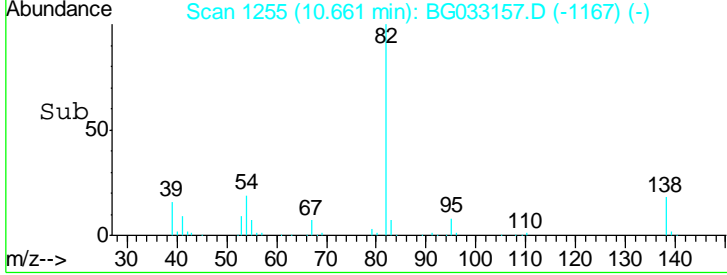
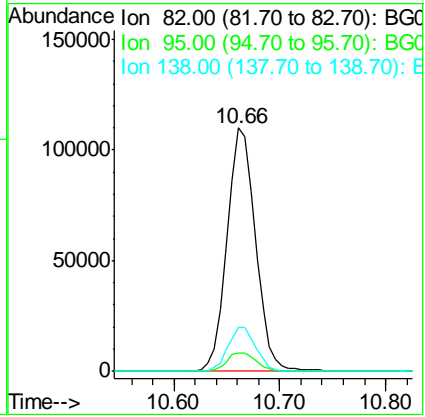
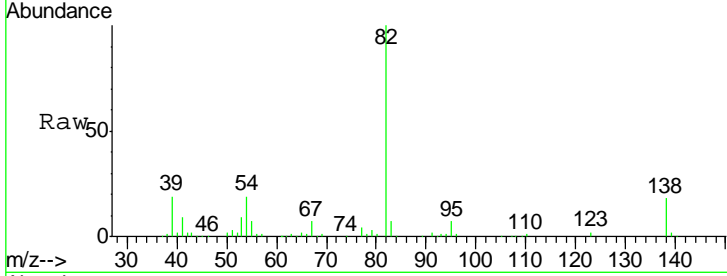


#25  
 Isophorone  
 Concen: 35.835 ng  
 RT: 10.66 min Scan# 1255  
 Delta R.T. -0.01 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

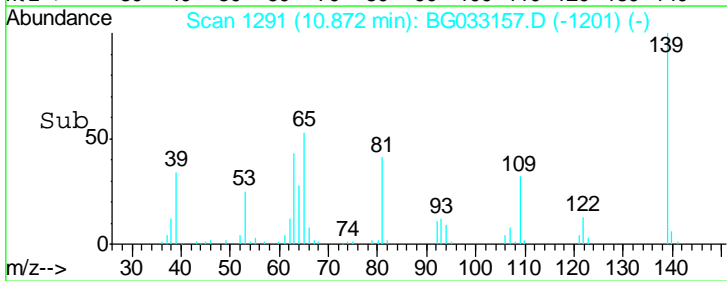
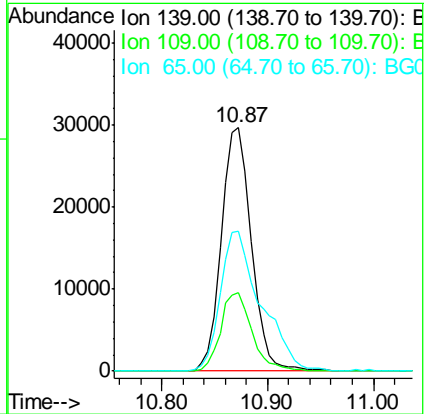
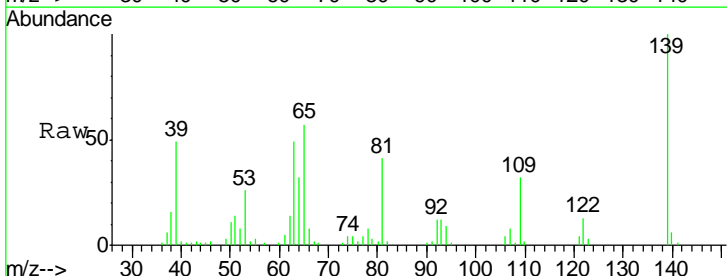
Tgt Ion	Resp	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	18.1	12.1	18.1

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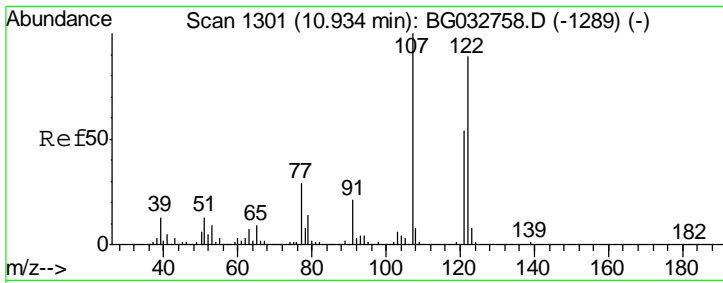


#26  
 2-Nitrophenol  
 Concen: 58.799 ng  
 RT: 10.87 min Scan# 1291  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
139	100		
109	32.3	24.2	36.2
65	57.3	47.4	71.0

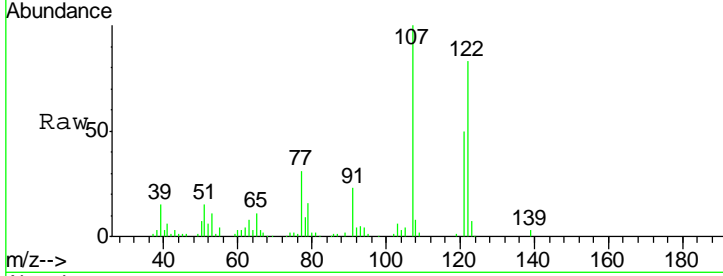






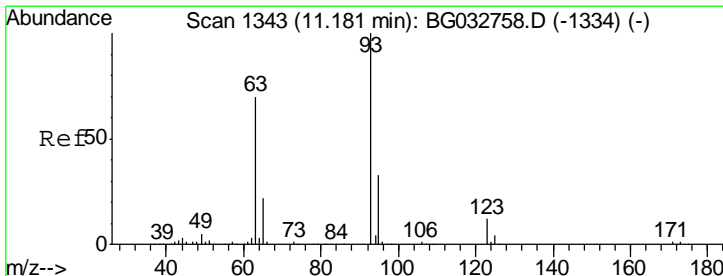
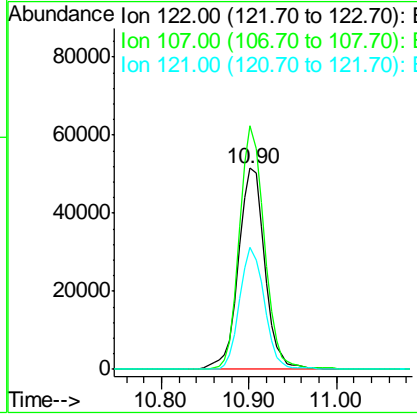
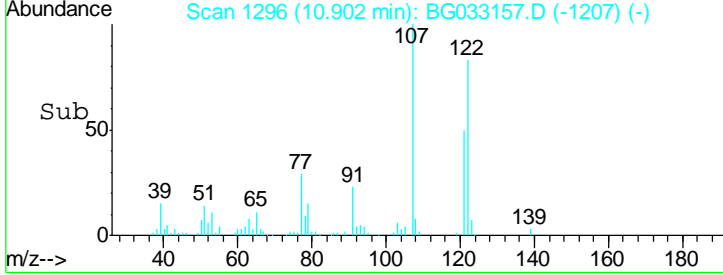
#27  
 2,4-Dimethylphenol  
 Concen: 42.118 ng  
 RT: 10.90 min Scan# 1296  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS



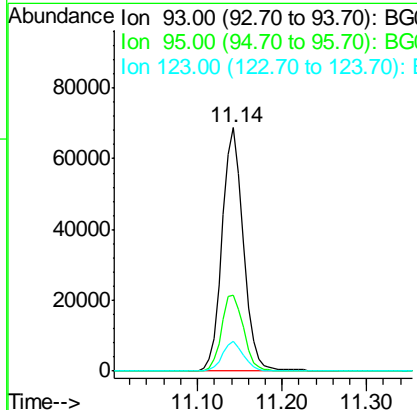
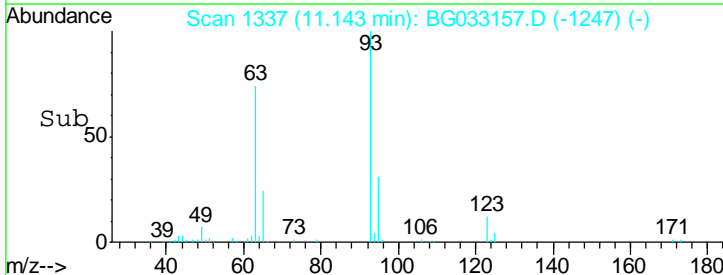
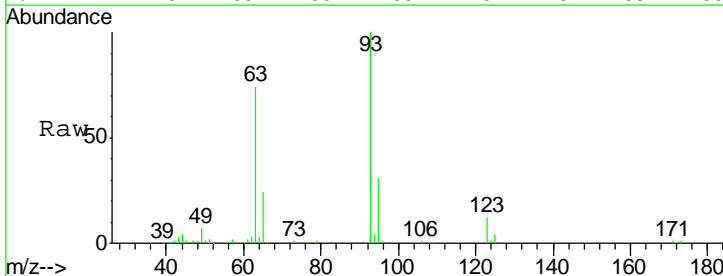
Tgt Ion	Resp	Lower	Upper
122	104799		
107	121.1	100.2	150.2
121	60.9	44.4	66.6

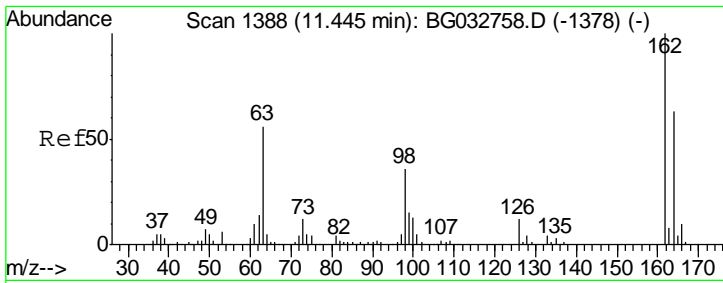
Manual Integrations  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 36.004 ng  
 RT: 11.14 min Scan# 1337  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
93	120138		
95	31.2	24.3	36.5
123	12.3	8.4	12.6



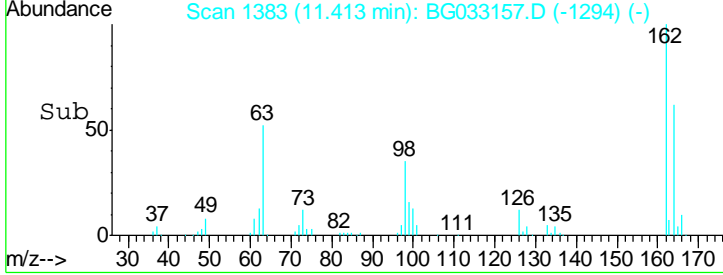
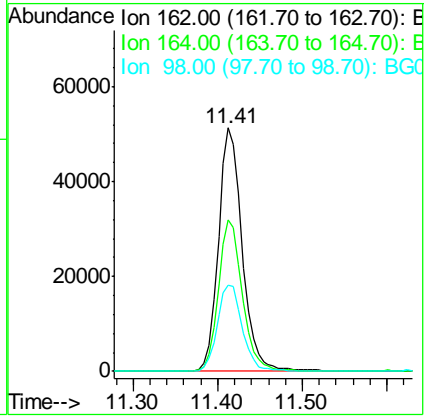
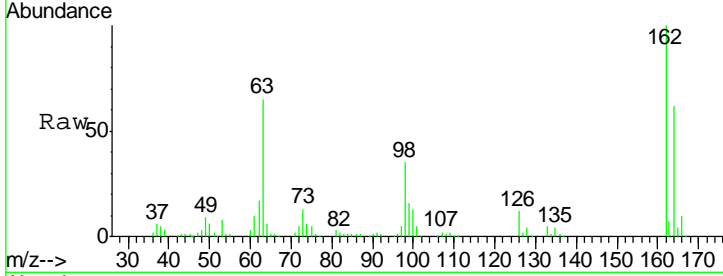


#29  
 2,4-Dichlorophenol  
 Concen: 44.508 ng  
 RT: 11.41 min Scan# 1383  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

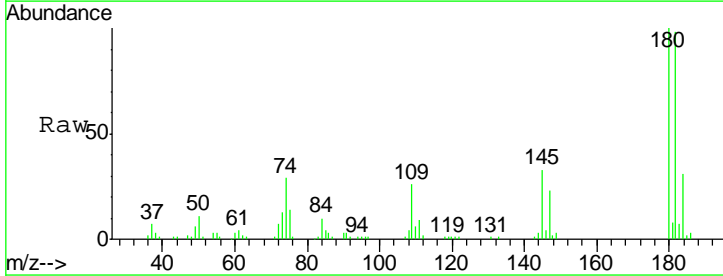
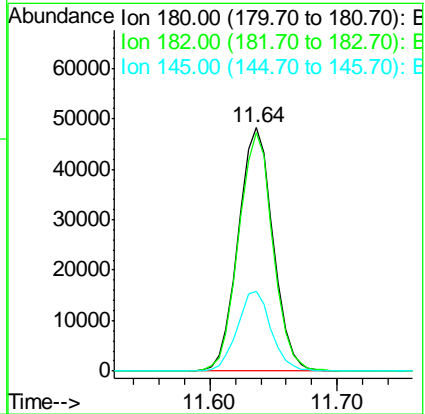
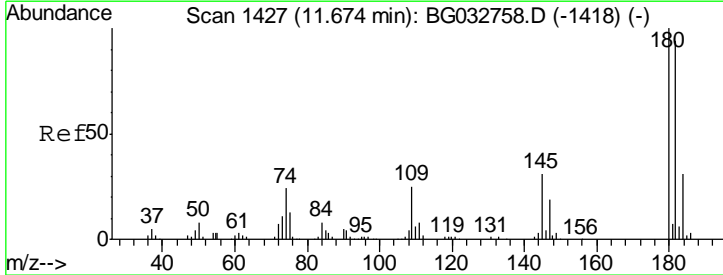
Tgt Ion	Resp	Lower	Upper
162	100513		
164	62.0	48.0	88.0
98	35.3	21.1	61.1

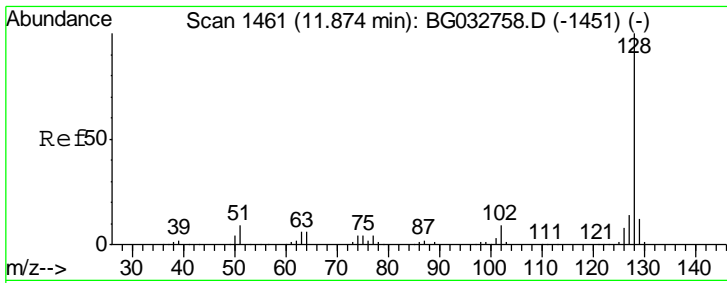
Manual Integrations  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 34.641 ng  
 RT: 11.64 min Scan# 1421  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
180	91701		
182	98.1	77.5	116.3
145	32.7	23.4	35.2





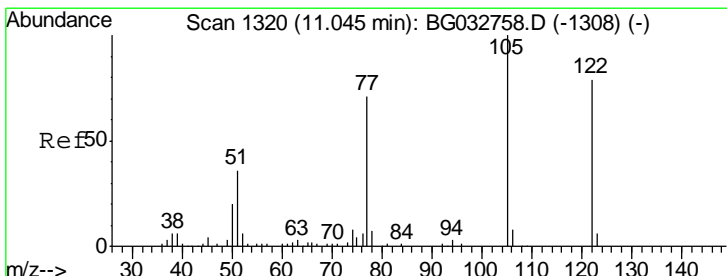
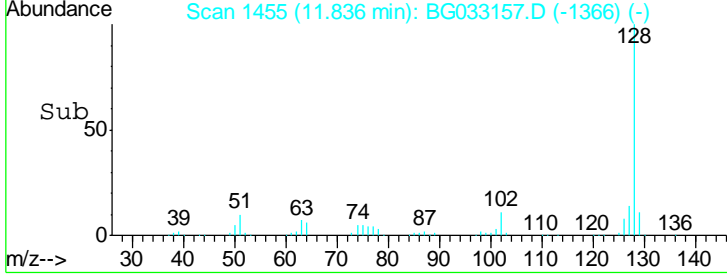
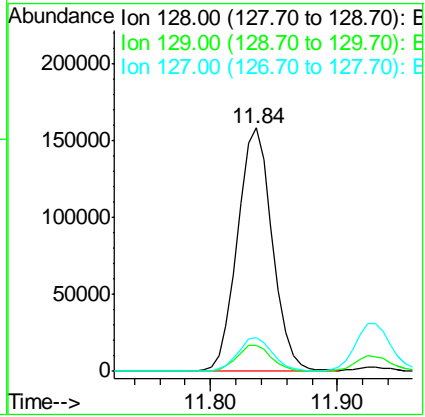
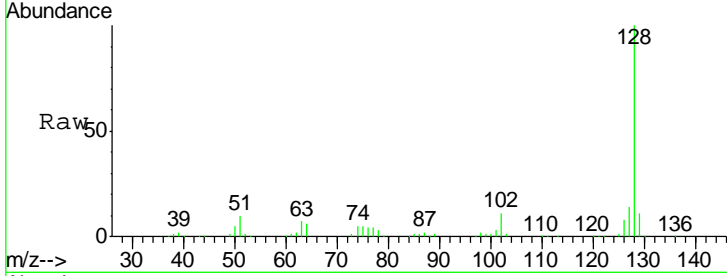
#31  
 Naphthalene  
 Concen: 35.304 ng  
 RT: 11.84 min Scan# 1455  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion: 128 Resp: 301043

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.9	11.6	17.4

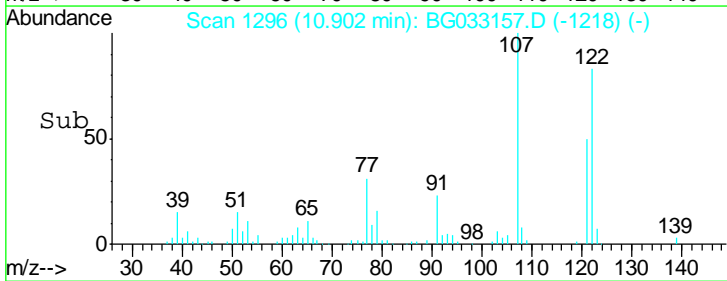
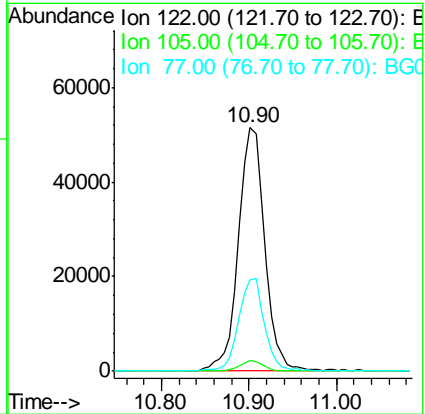
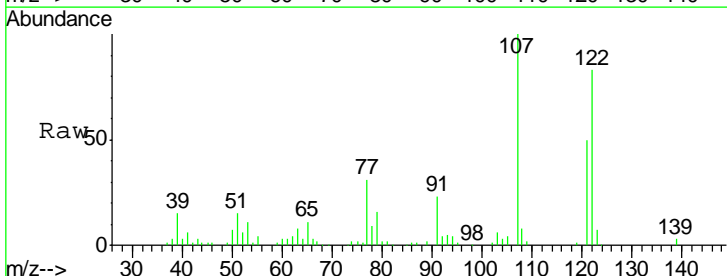
Manual Integrations  
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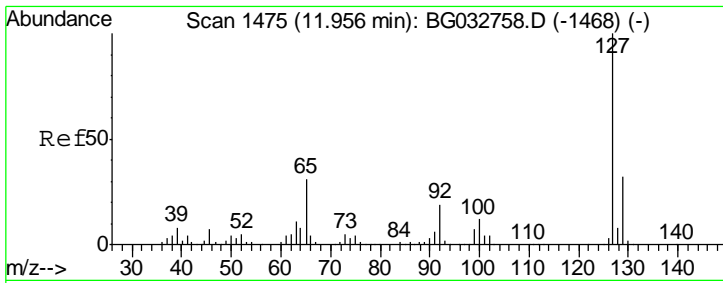


#32  
 Benzoic acid  
 Concen: 60.591 ng  
 RT: 10.90 min Scan# 1296  
 Delta R.T. -0.07 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion: 122 Resp: 104799

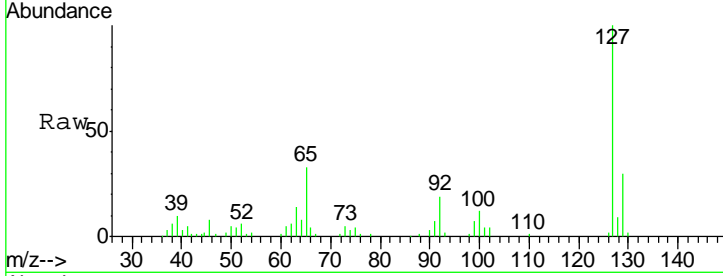
Ion	Ratio	Lower	Upper
122	100		
105	4.3	123.5	163.5#
77	37.5	85.7	125.7#





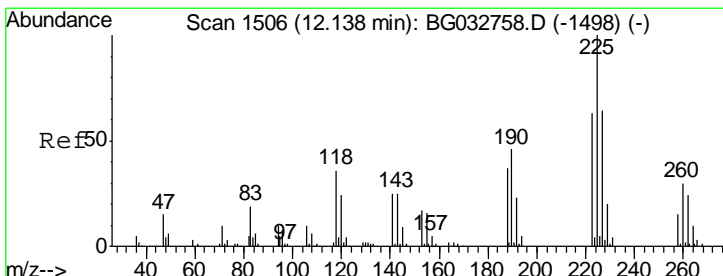
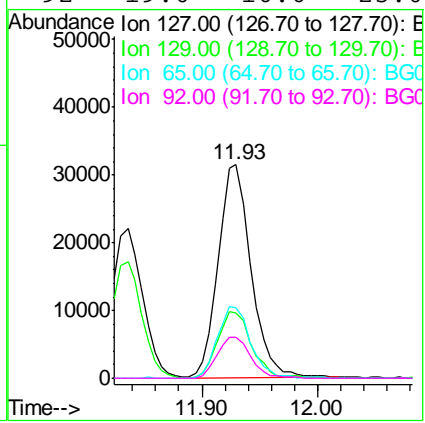
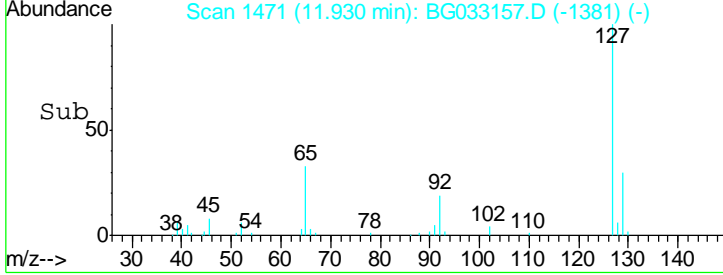
#33  
 4-Chloroaniline  
 Concen: 16.241 ng  
 RT: 11.93 min Scan# 1471  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB107354BS

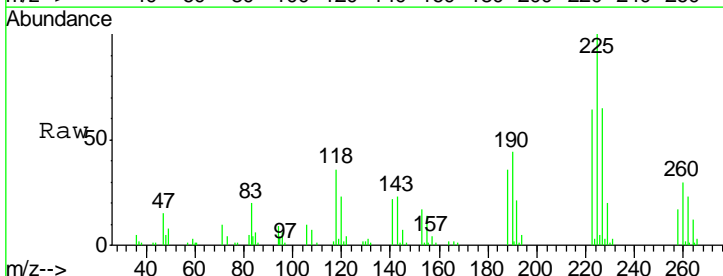


Tgt Ion	Resp	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	32.7	27.0	40.4
92	19.0	16.6	25.0

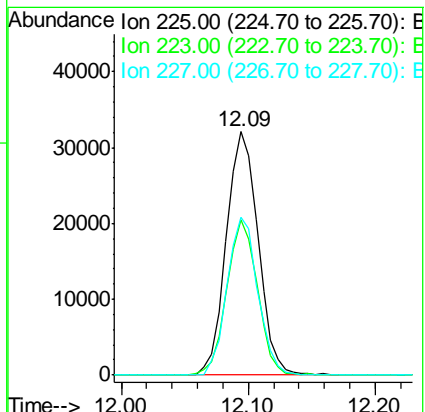
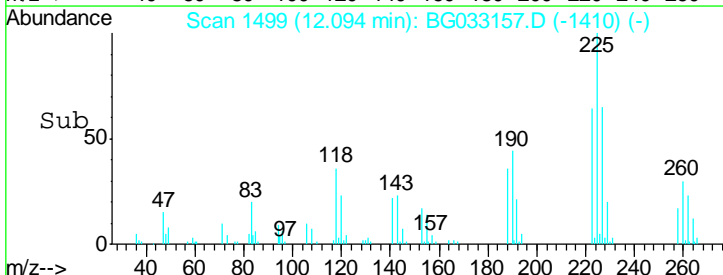
**Manual Integrations**  
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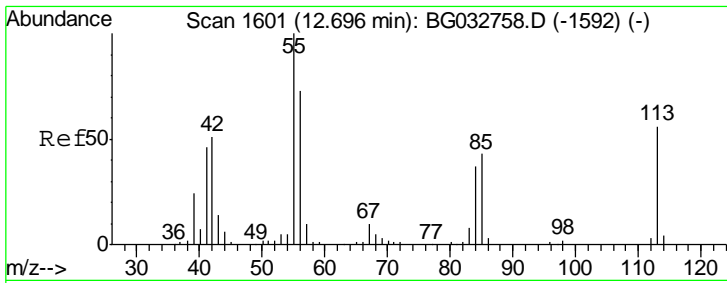


#34  
 Hexachlorobutadiene  
 Concen: 37.372 ng  
 RT: 12.09 min Scan# 1499  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	65.1	48.1	72.1





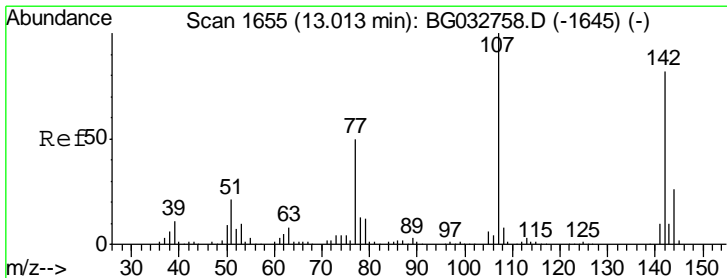
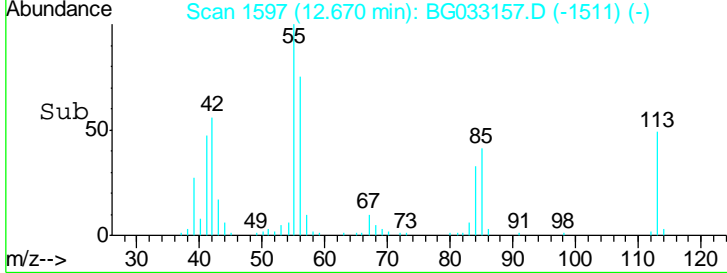
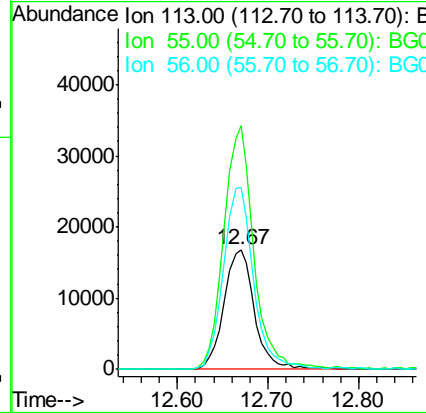
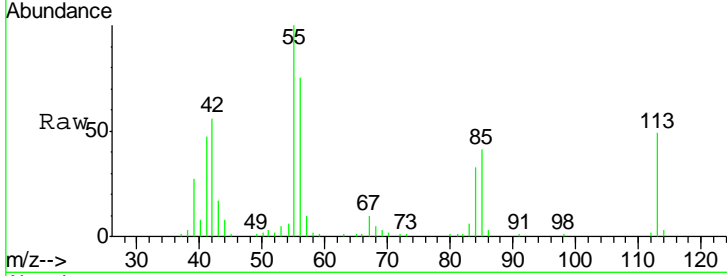
#35  
 Caprolactam  
 Concen: 43.232 ng  
 RT: 12.67 min Scan# 1597  
 Delta R.T. -0.02 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
113	39093		
55	203.8	186.9	226.9
56	152.0	130.9	170.9

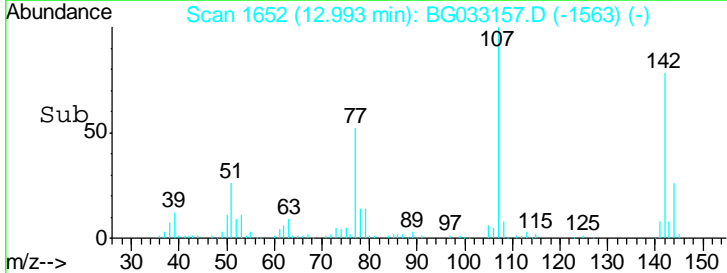
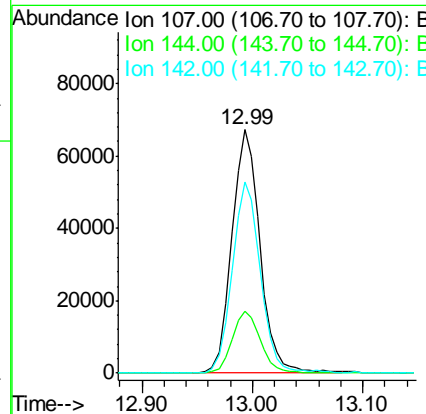
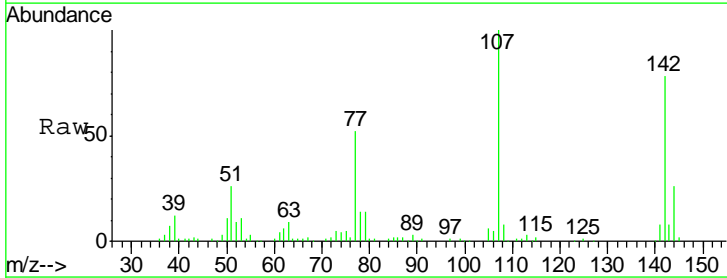
Manual Integrations  
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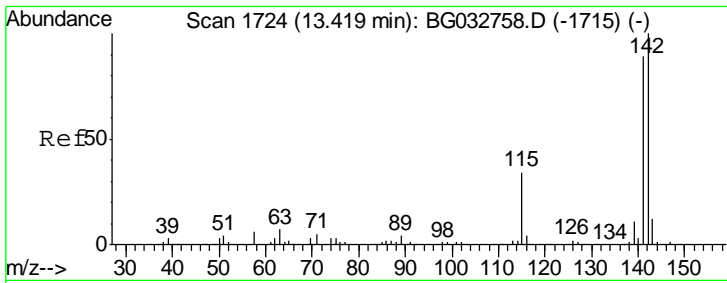
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#36  
 4-Chloro-3-methylphenol  
 Concen: 45.754 ng  
 RT: 12.99 min Scan# 1652  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
107	120242		
144	25.5	18.2	27.4
142	78.3	59.0	88.4





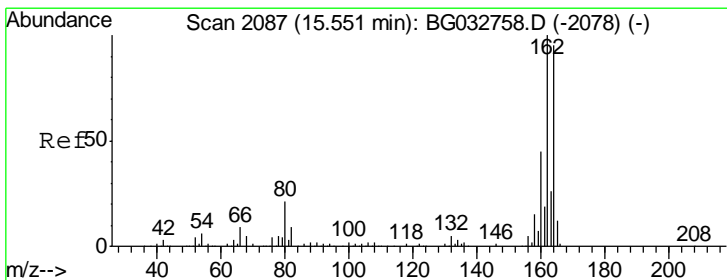
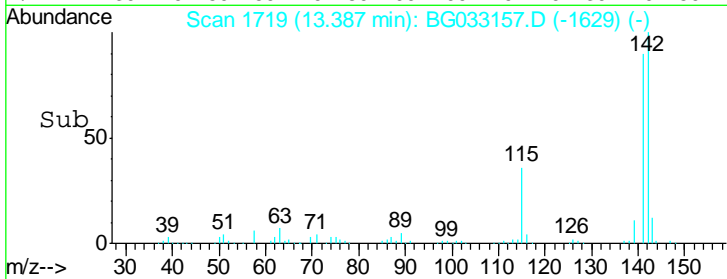
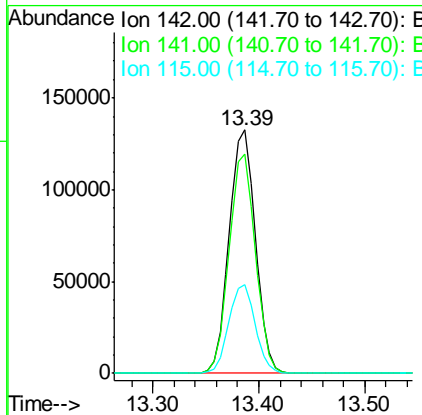
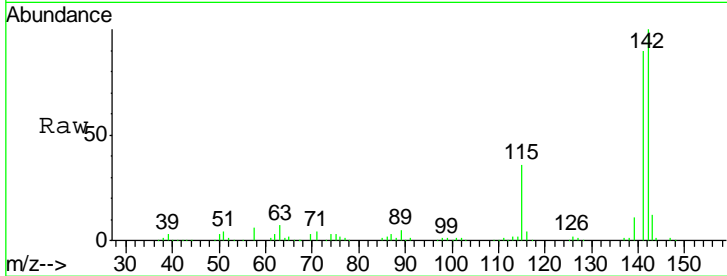
#37  
 2-Methylnaphthalene  
 Concen: 36.960 ng  
 RT: 13.39 min Scan# 1719  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	36.3	30.7	46.1

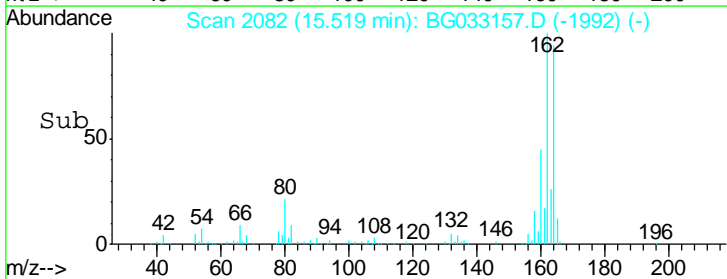
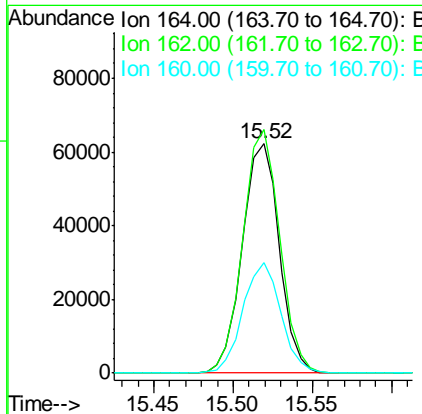
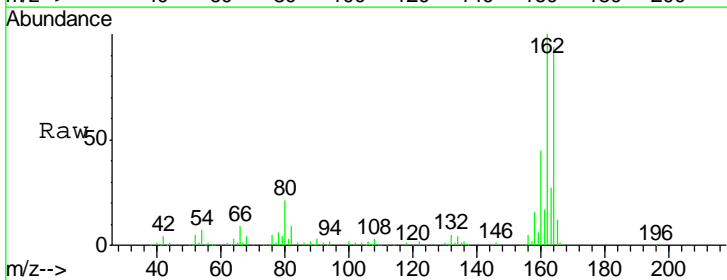
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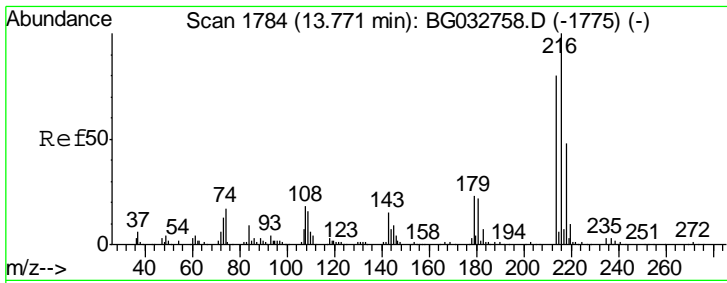
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#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.52 min Scan# 2082  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

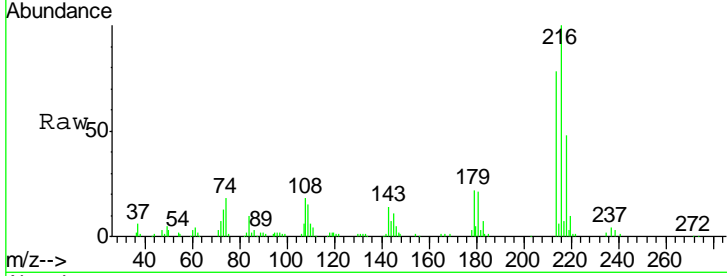
Tgt Ion	Resp	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	47.9	35.4	53.0





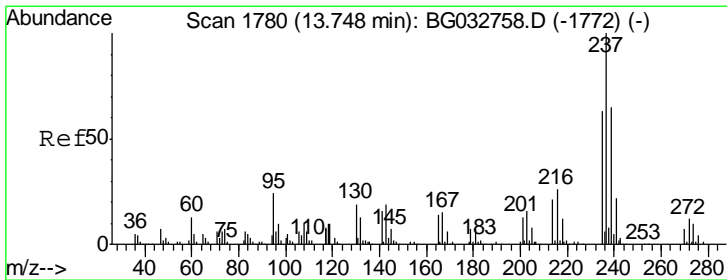
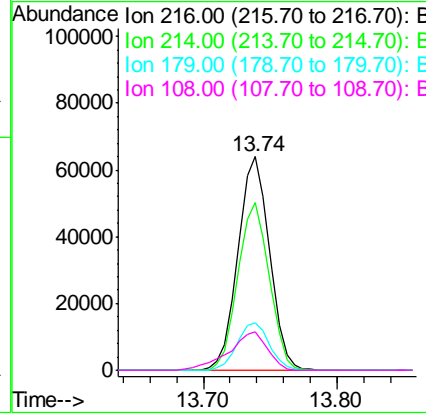
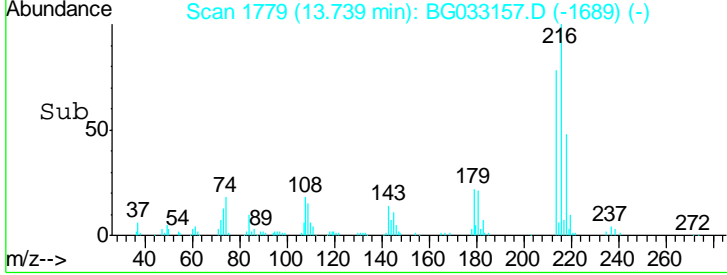
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 35.022 ng  
 RT: 13.74 min Scan# 1779  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument : BNA\_G  
 ClientSampled : PB107354BS



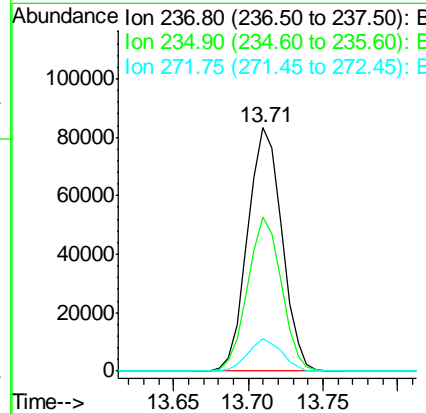
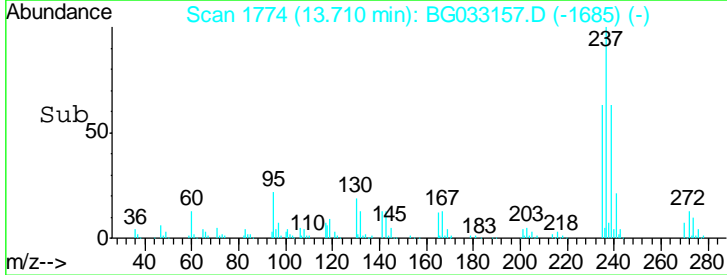
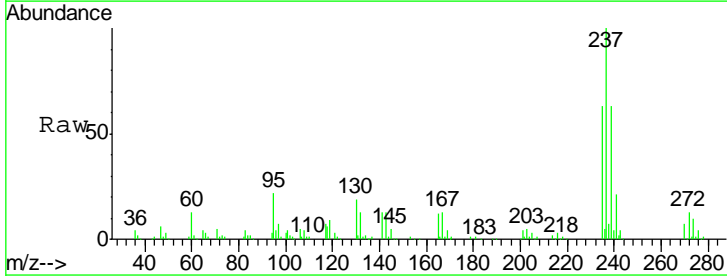
Tgt Ion	Resp	Lower	Upper
216	104761		
216	100		
214	78.0	63.0	94.4
179	22.8	17.0	25.6
108	22.2	12.8	19.2

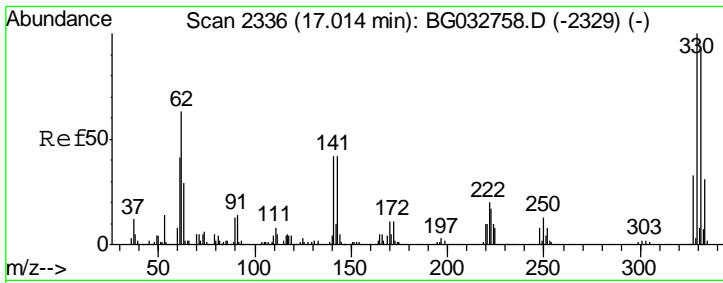
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#40  
 Hexachlorocyclopentadiene  
 Concen: 86.524 ng  
 RT: 13.71 min Scan# 1774  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

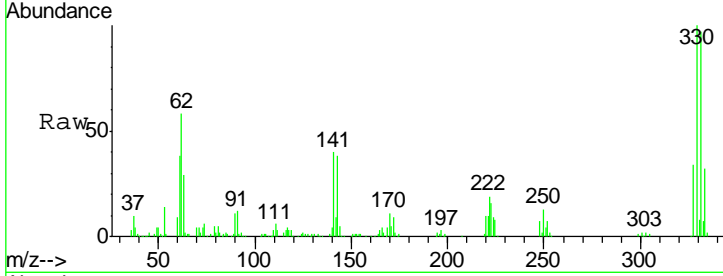
Tgt Ion	Resp	Lower	Upper
237	131903		
237	100		
235	63.2	50.4	90.4
272	13.5	0.0	31.8





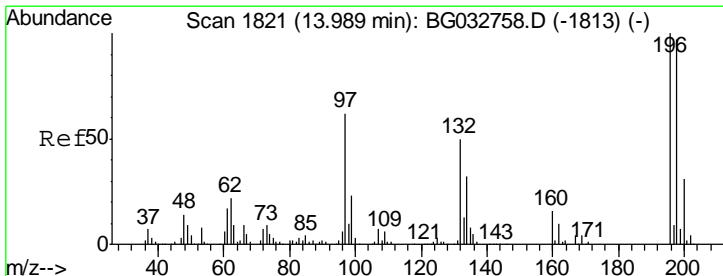
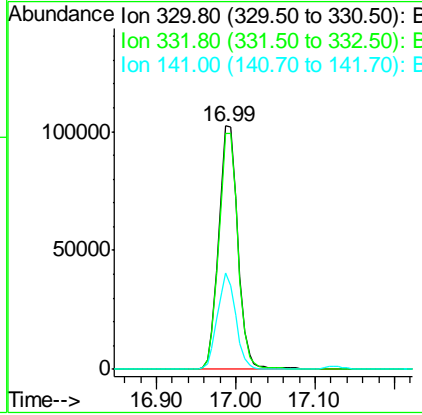
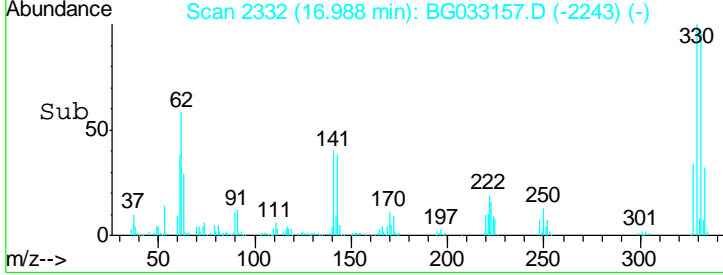
#41  
 2,4,6-Tribromophenol  
 Concen: 161.797 ng  
 RT: 16.99 min Scan# 2332  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

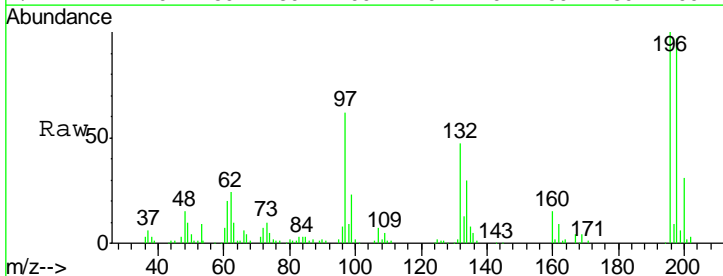


Tgt Ion	Resp	Lower	Upper
330	171427		
332	96.3	77.0	115.6
141	37.6	25.2	37.8

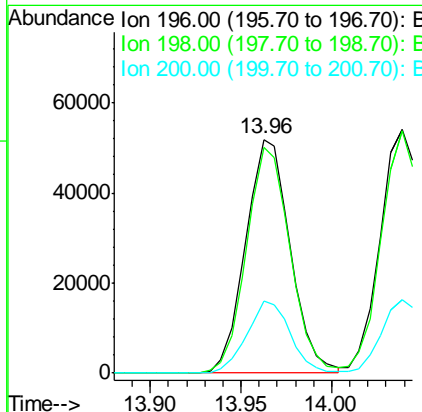
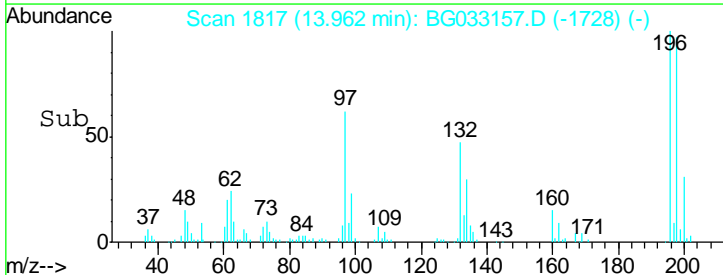
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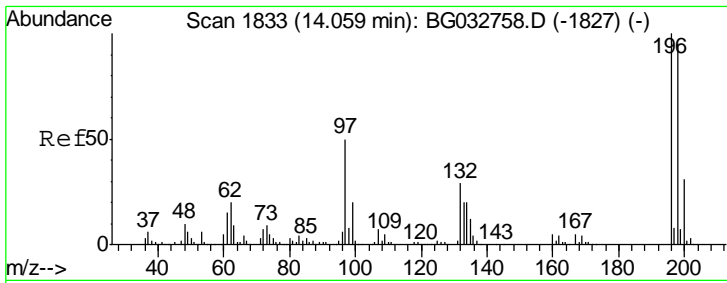
#42  
 2,4,6-Trichlorophenol  
 Concen: 46.932 ng  
 RT: 13.96 min Scan# 1817  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33



Tgt Ion	Resp	Lower	Upper
196	88532		
198	96.7	78.2	117.2
200	31.0	24.6	36.8

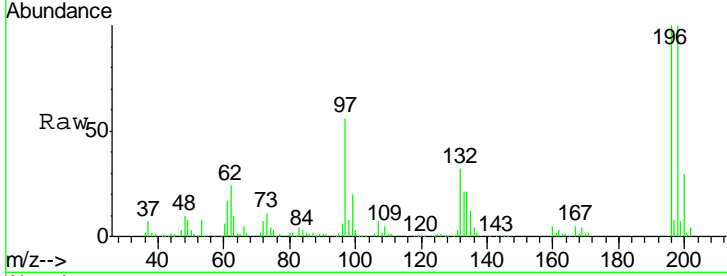






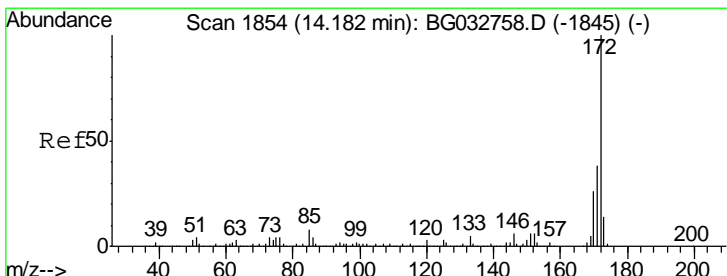
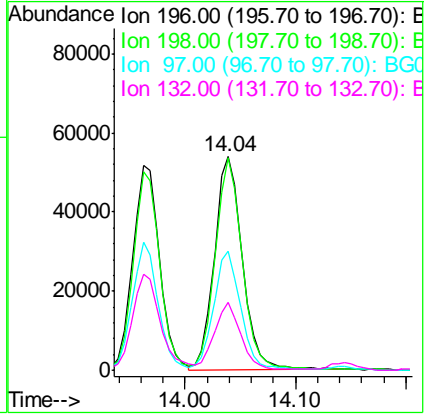
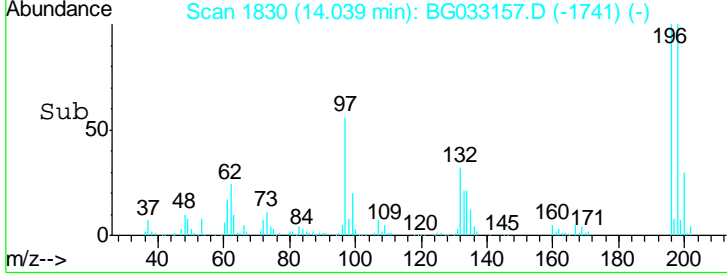
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.212 ng  
 RT: 14.04 min Scan# 1830  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS



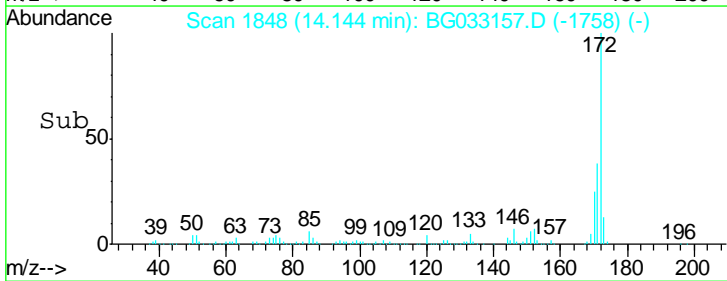
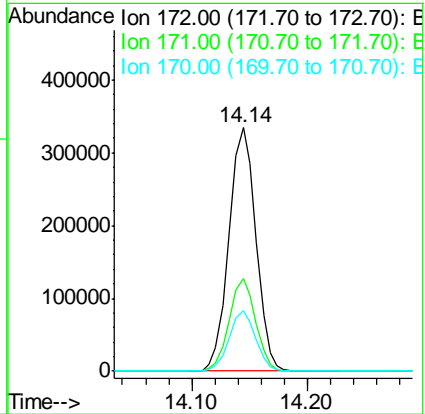
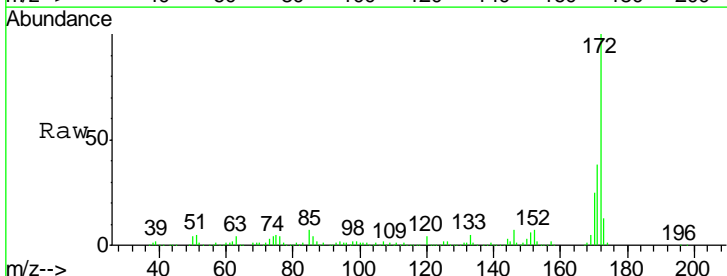
Tgt Ion	Resp	Lower	Upper
196	100		
198	99.8	76.2	114.4
97	55.6	38.7	58.1
132	31.9	20.2	30.2#

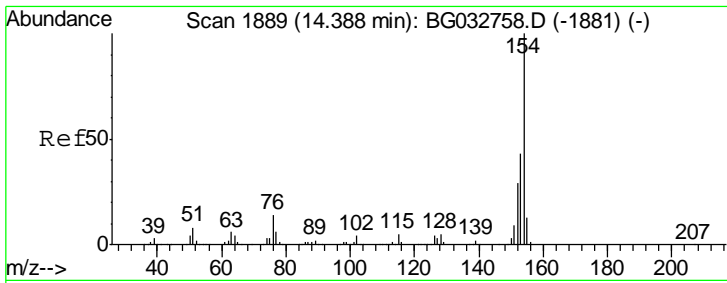
Manual Integrations  
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#44  
 2-Fluorobiphenyl  
 Concen: 77.324 ng  
 RT: 14.14 min Scan# 1848  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.9	19.5	29.3





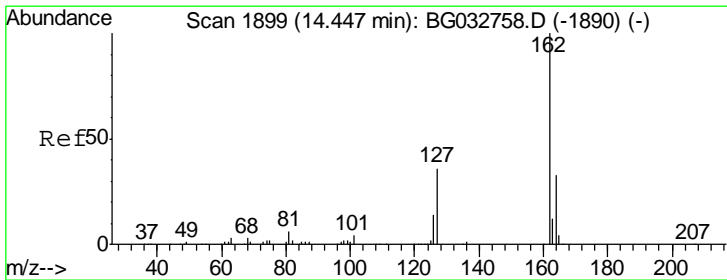
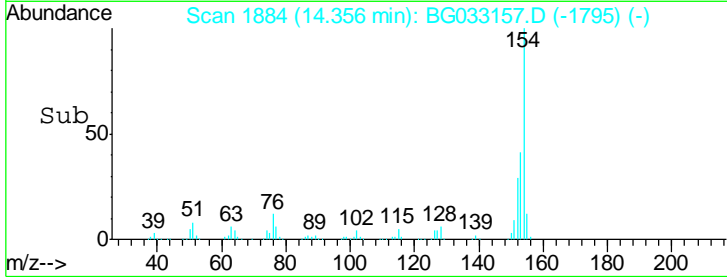
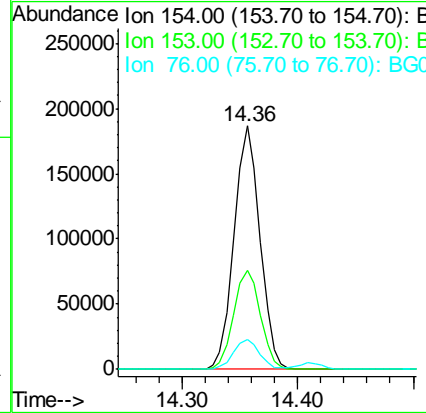
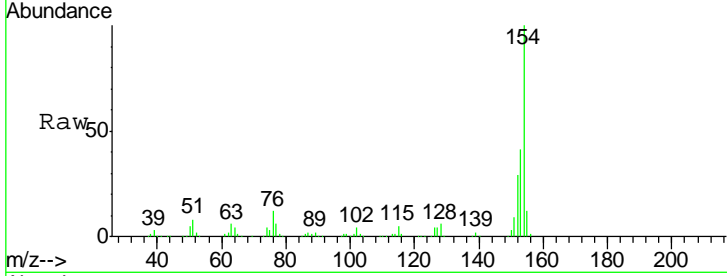
#45  
 1,1'-Biphenyl  
 Concen: 32.830 ng  
 RT: 14.36 min Scan# 1884  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	12.1	0.0	31.9

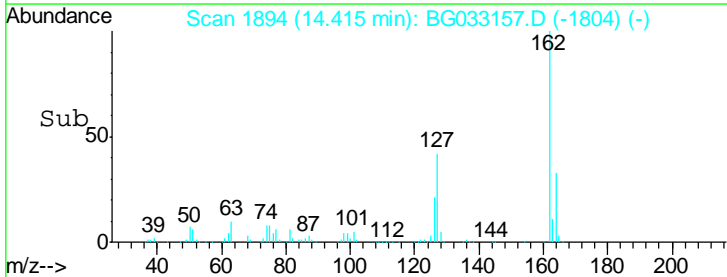
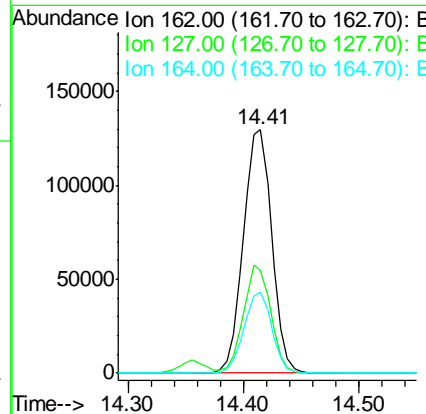
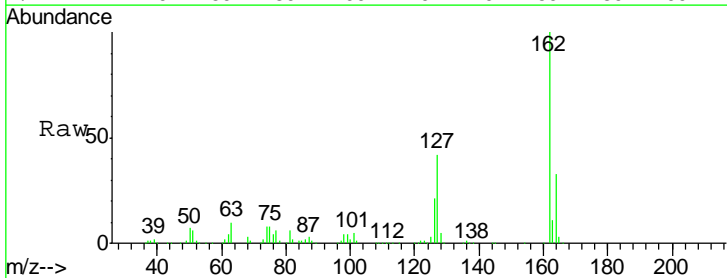
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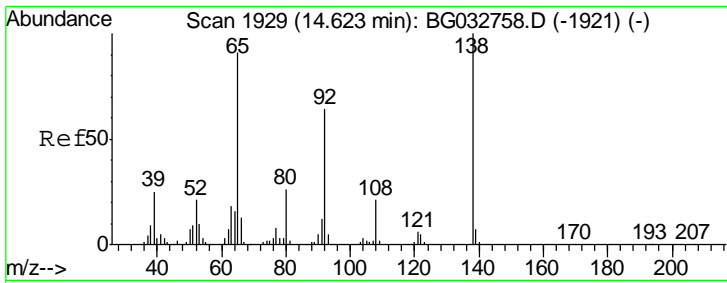
Sohil  
 3/15/2018 7:00:07 PM



#46  
 2-Chloronaphthalene  
 Concen: 33.549 ng  
 RT: 14.41 min Scan# 1894  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	33.1	26.0	39.0





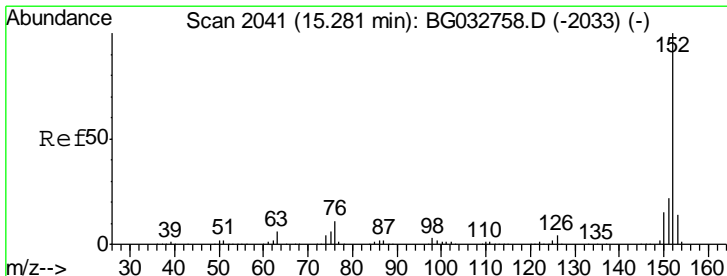
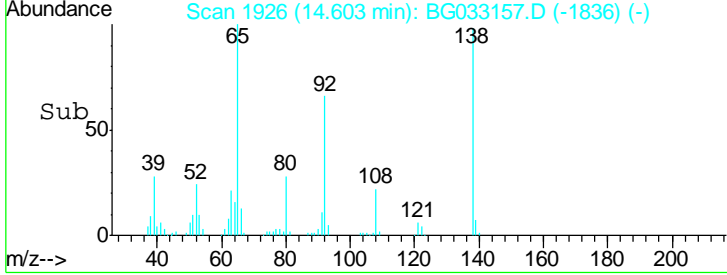
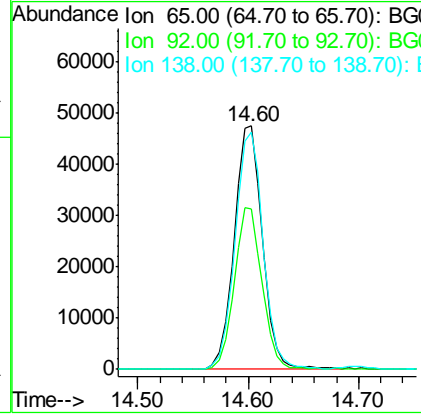
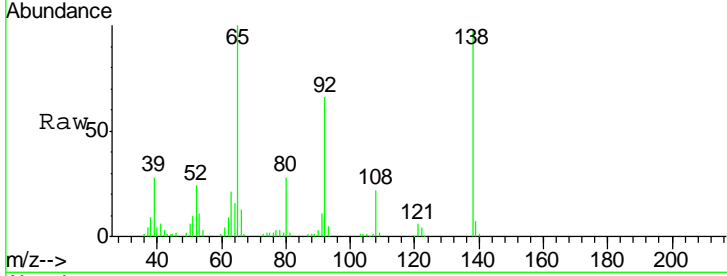
#47  
 2-Nitroaniline  
 Concen: 50.693 ng  
 RT: 14.60 min Scan# 1926  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
65	100		
92	65.7	54.6	82.0
138	97.5	72.9	109.3

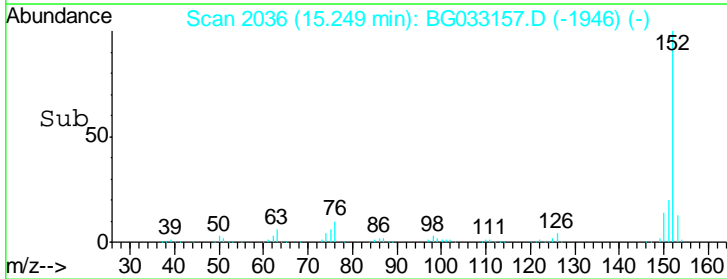
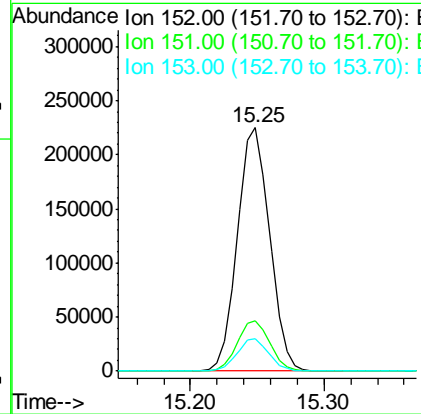
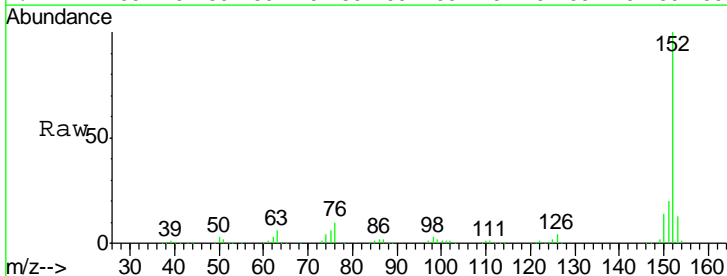
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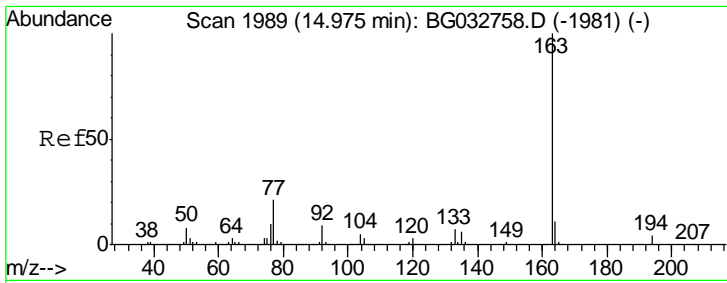
Sohil  
 3/15/2018 7:00:07 PM



#48  
 Acenaphthylene  
 Concen: 35.034 ng  
 RT: 15.25 min Scan# 2036  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.1	10.2	15.4





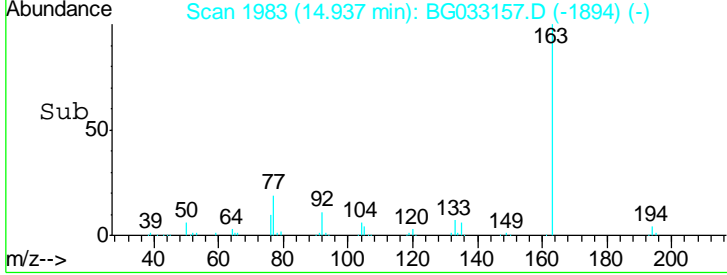
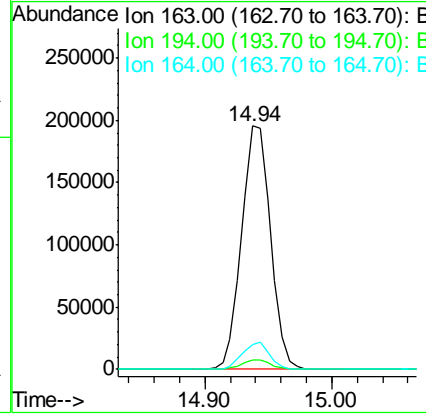
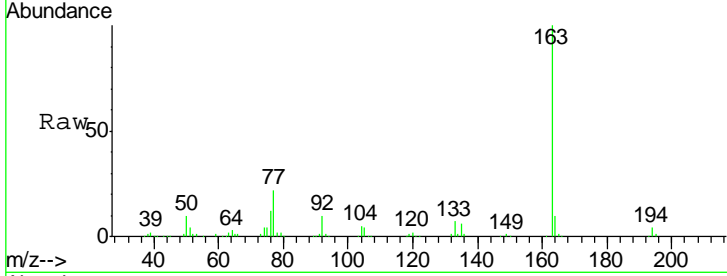
#49  
 Dimethylphthalate  
 Concen: 36.074 ng  
 RT: 14.94 min Scan# 1983  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	8.2	12.4

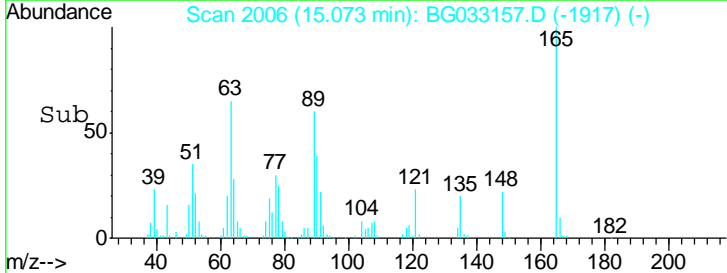
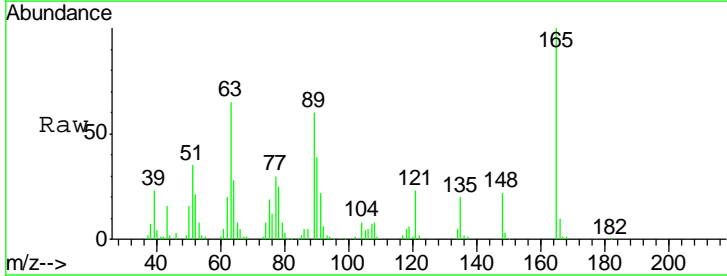
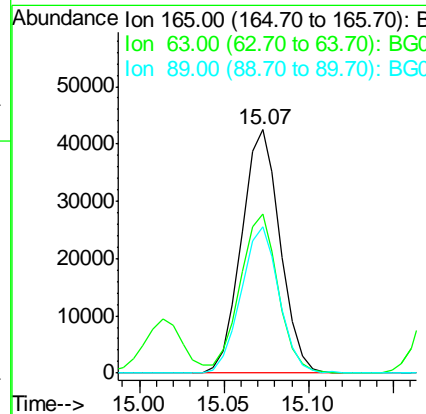
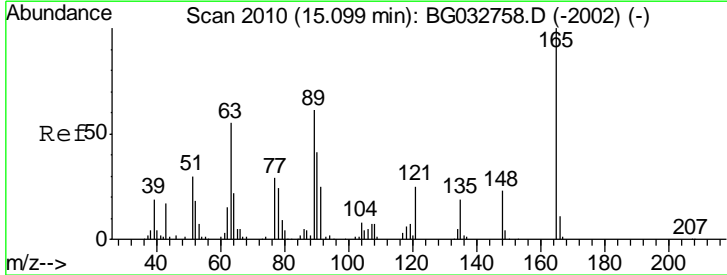
**Manual Integrations**  
**APPROVED**

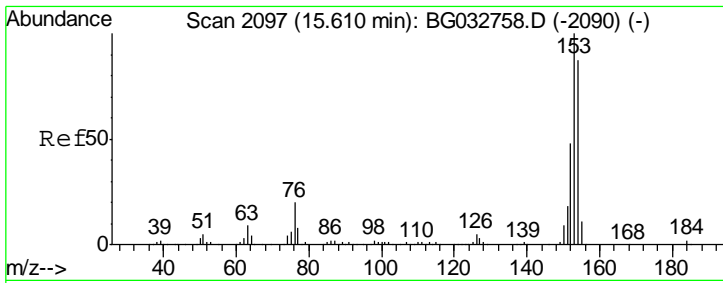
Sohil  
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#50  
 2,6-Dinitrotoluene  
 Concen: 47.588 ng  
 RT: 15.07 min Scan# 2006  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
165	100		
63	65.3	52.7	79.1
89	60.0	49.2	73.8



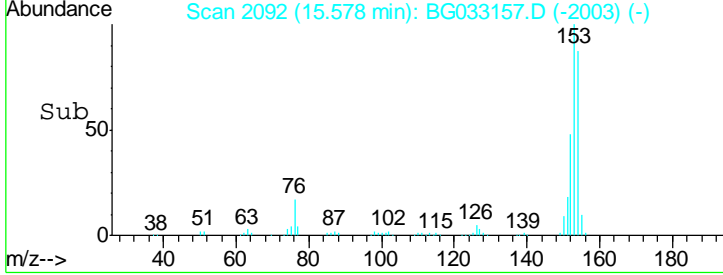
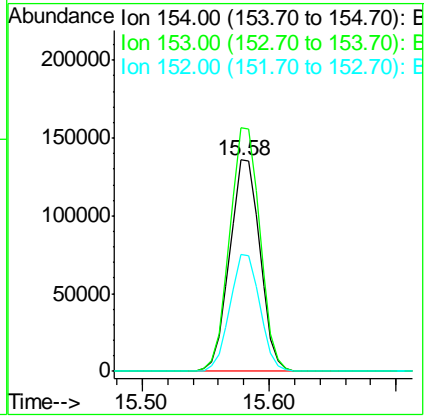
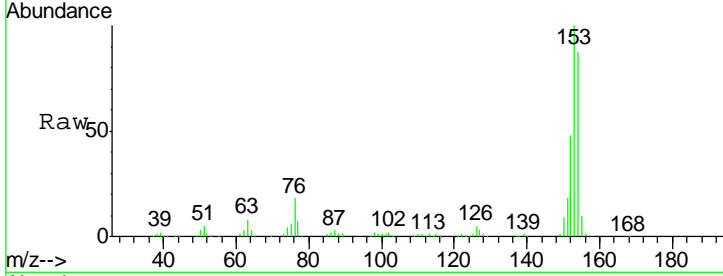


#51  
 Acenaphthene  
 Concen: 33.482 ng  
 RT: 15.58 min Scan# 2092  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

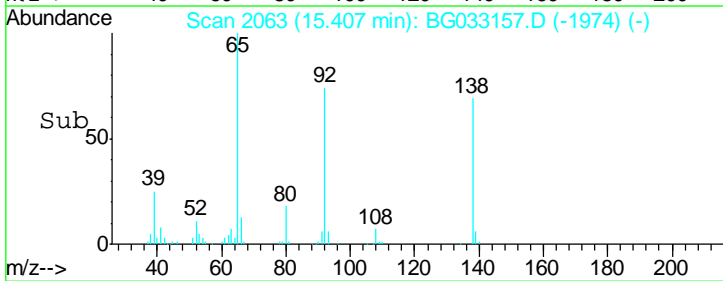
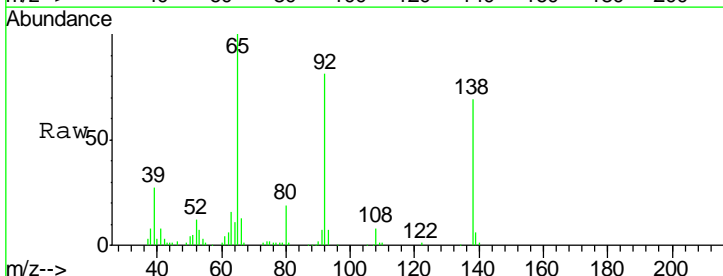
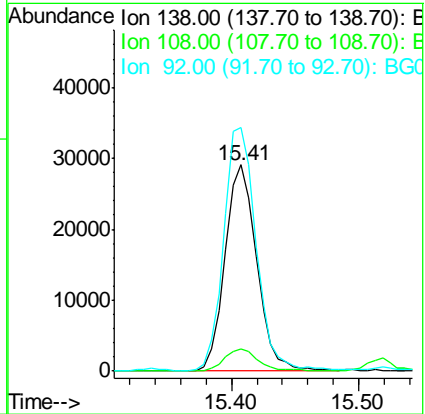
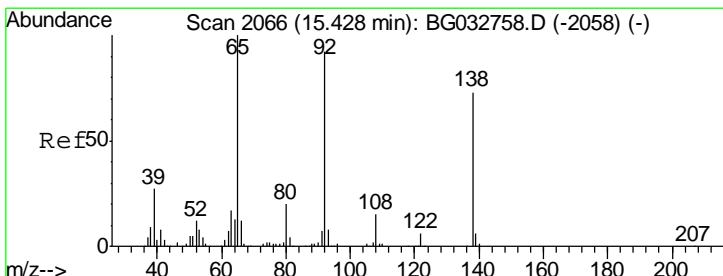
Tgt Ion	Resp	Lower	Upper
154	100		
153	115.3	90.4	135.6
152	55.4	41.6	62.4

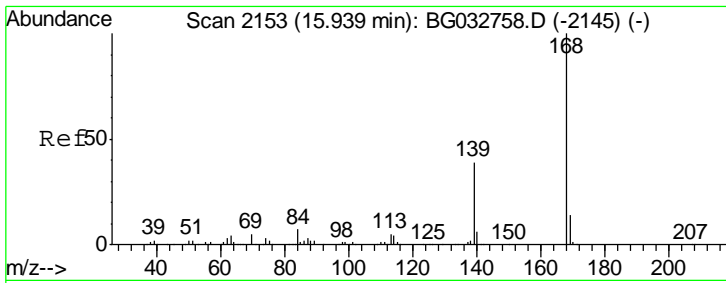
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#52  
 3-Nitroaniline  
 Concen: 31.772 ng  
 RT: 15.41 min Scan# 2063  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	118.2	105.8	158.8





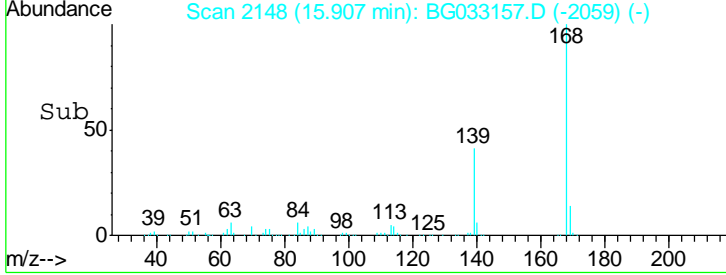
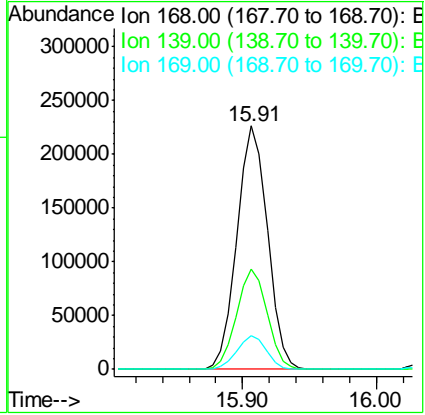
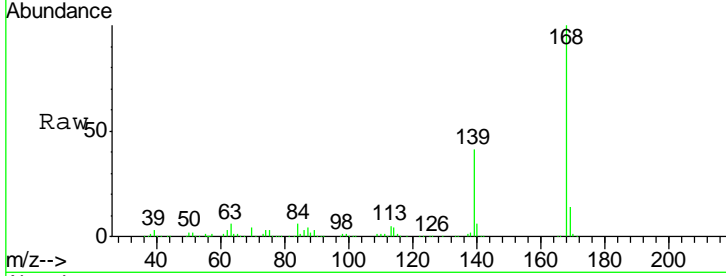
#54  
 Dibenzofuran  
 Concen: 37.554 ng  
 RT: 15.91 min Scan# 2148  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	14.0	11.2	16.8

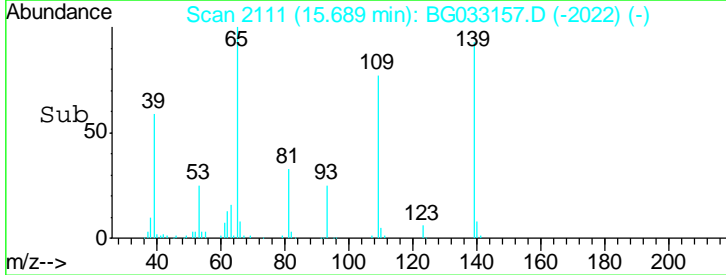
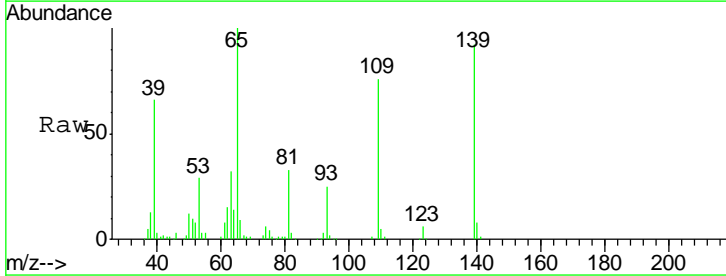
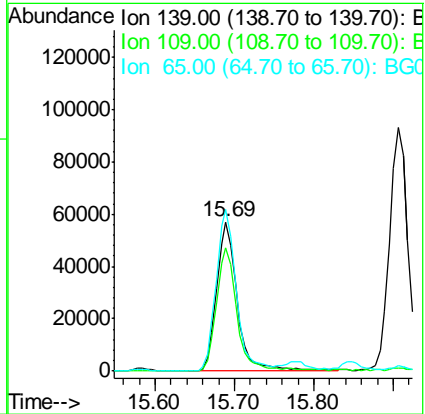
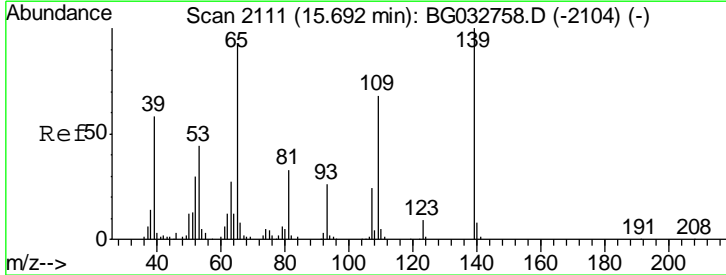
Manual Integrations  
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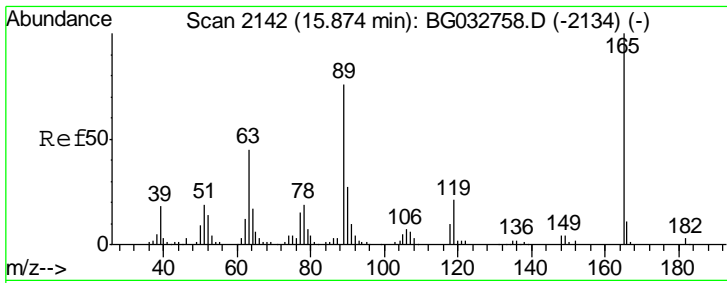
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#55  
 4-Nitrophenol  
 Concen: 74.433 ng  
 RT: 15.69 min Scan# 2111  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

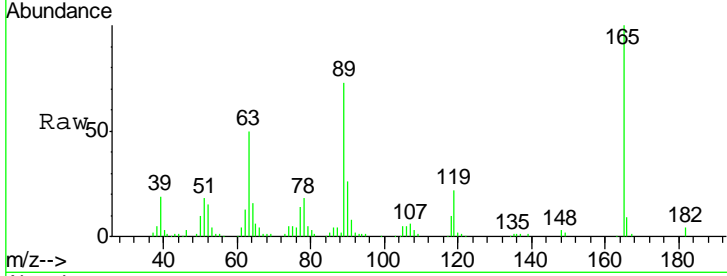
Tgt Ion	Resp	Lower	Upper
139	100		
109	82.2	62.2	102.2
65	108.2	97.2	137.2





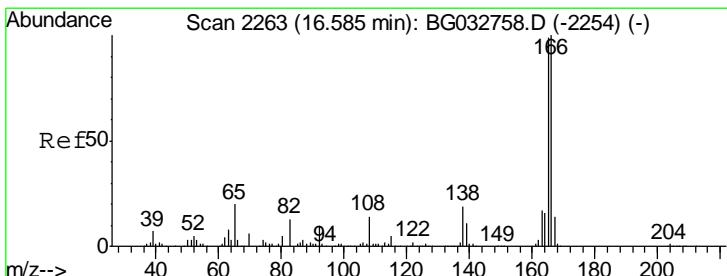
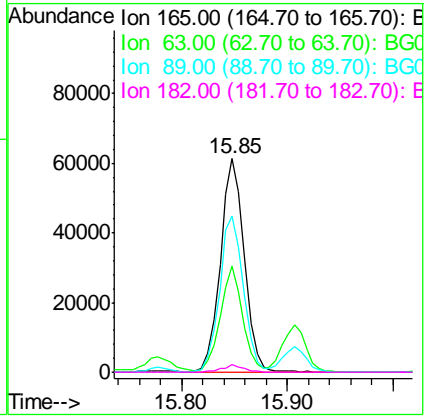
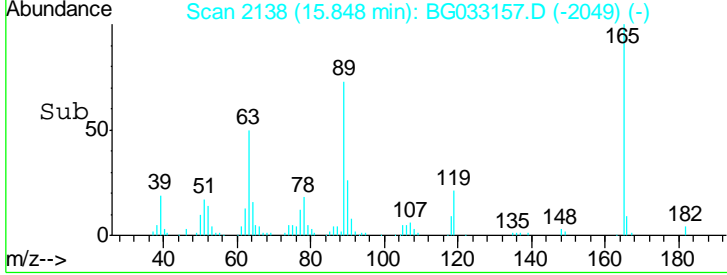
#56  
 2,4-Dinitrotoluene  
 Concen: 55.581 ng  
 RT: 15.85 min Scan# 2138  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS



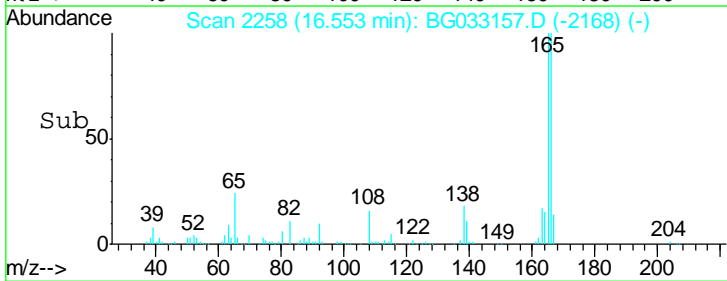
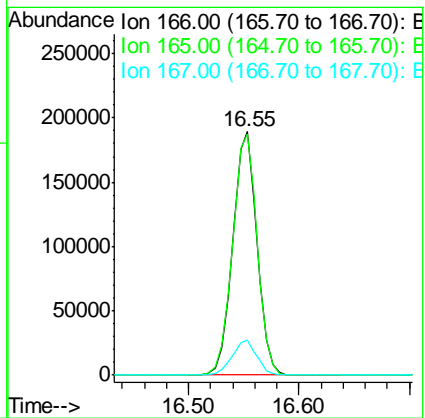
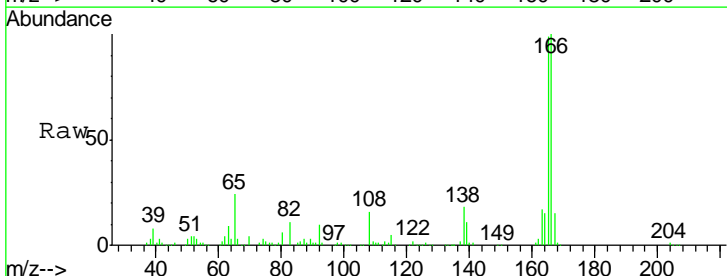
Tgt Ion	Resp	Lower	Upper
165	100		
63	49.9	42.0	63.0
89	72.9	66.9	100.3
182	3.6	2.6	3.8

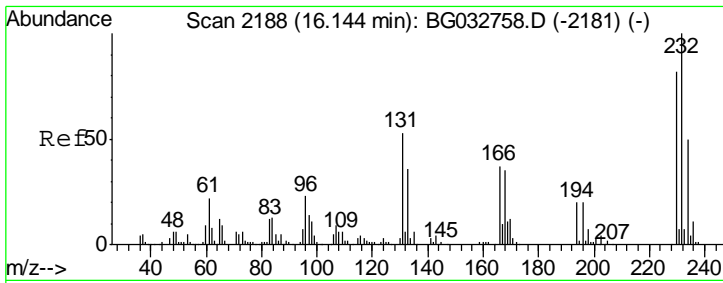
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#57  
 Fluorene  
 Concen: 36.816 ng  
 RT: 16.55 min Scan# 2258  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

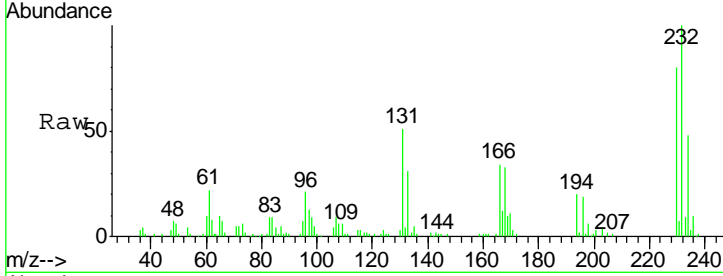
Tgt Ion	Resp	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.5	10.4	15.6





#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.403 ng  
 RT: 16.12 min Scan# 2185  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

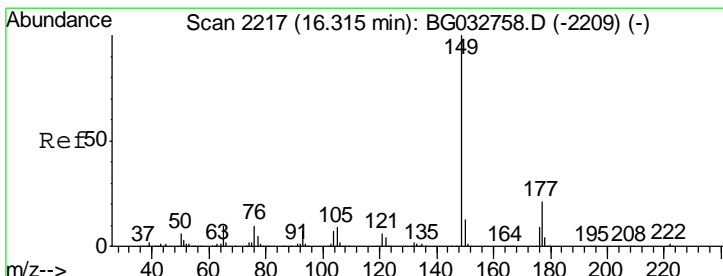
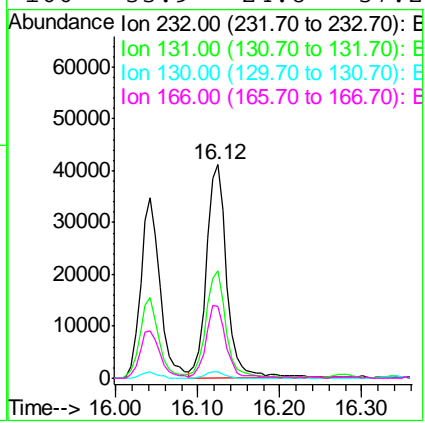
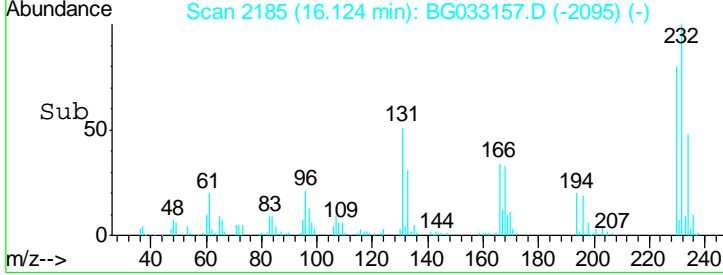
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS



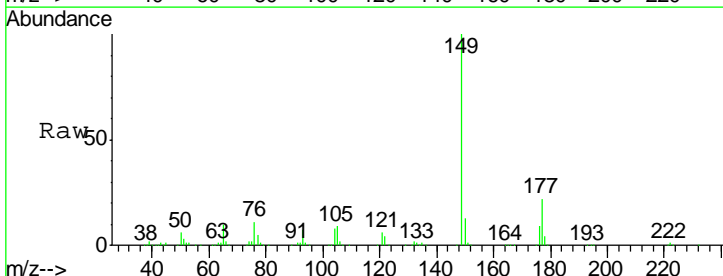
Tgt Ion: 232 Resp: 70183

Ion	Ratio	Lower	Upper
232	100		
131	48.1	33.5	50.3
130	3.0	2.2	3.2
166	33.9	24.8	37.2

**Manual Integrations**  
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 3/15/2018 7:00:07 PM

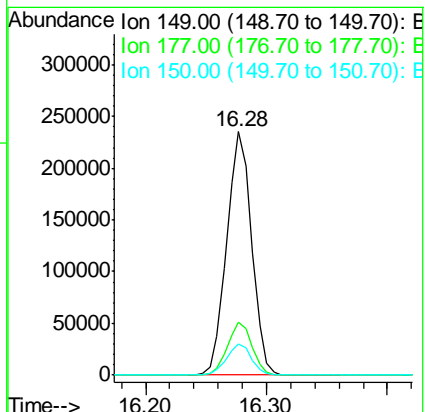
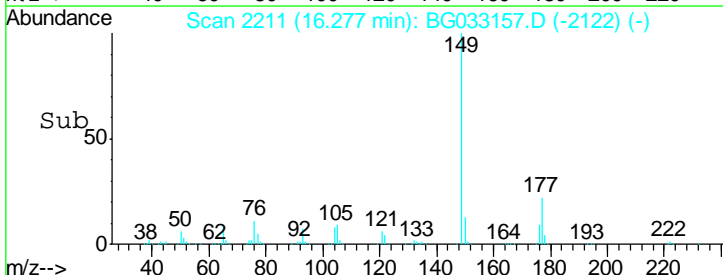


#59  
 Diethylphthalate  
 Concen: 37.269 ng  
 RT: 16.28 min Scan# 2211  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

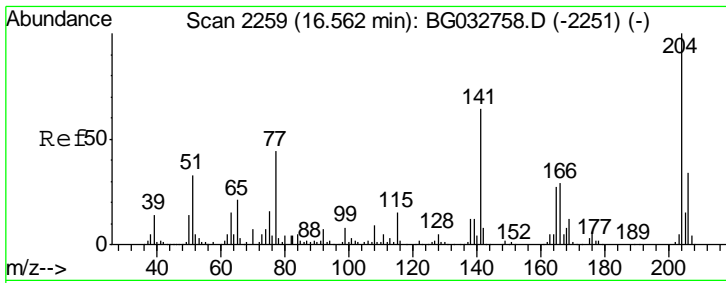


Tgt Ion: 149 Resp: 336326

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.5	27.7
150	13.0	10.2	15.2





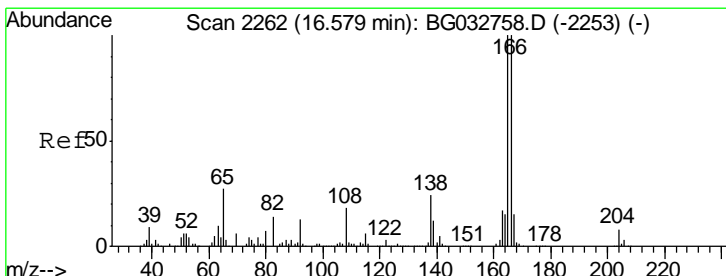
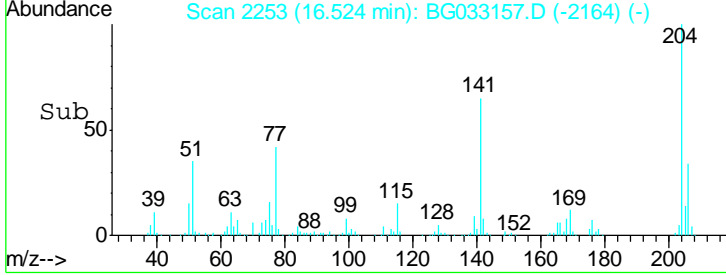
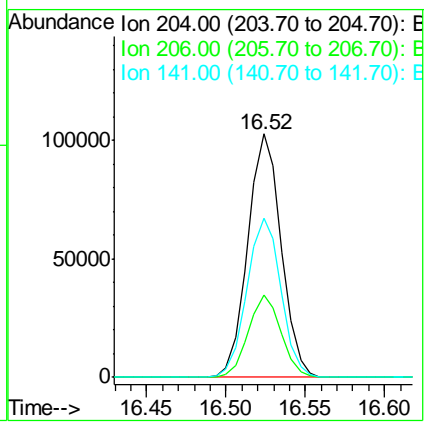
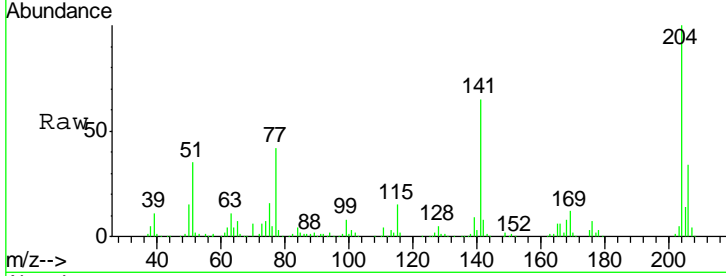


#60  
 4-Chlorophenyl-phenylether  
 Concen: 39.011 ng  
 RT: 16.52 min Scan# 2253  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

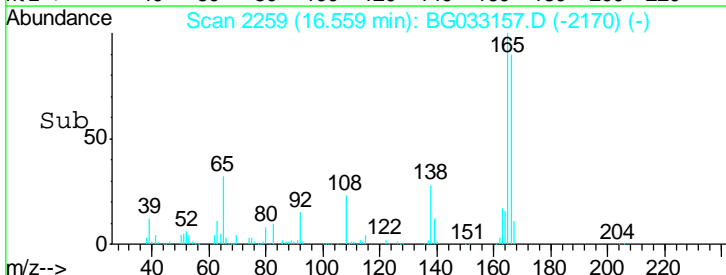
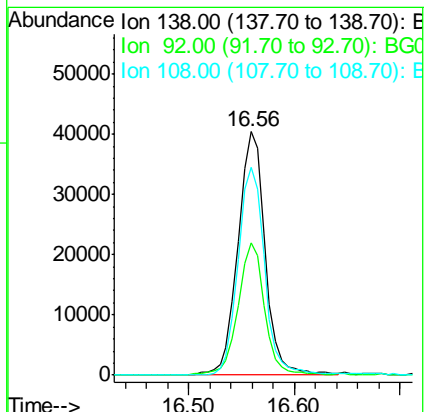
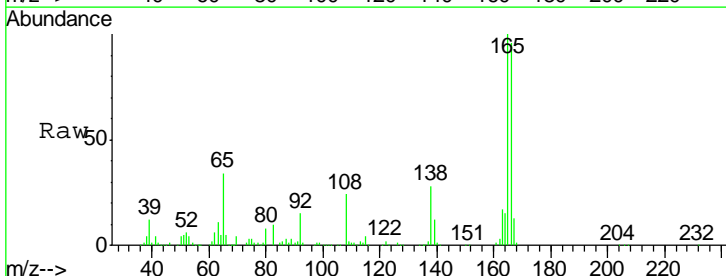
Tgt Ion	Resp	Lower	Upper
204	150415		
206	33.8	26.2	39.2
141	65.5	45.8	68.6

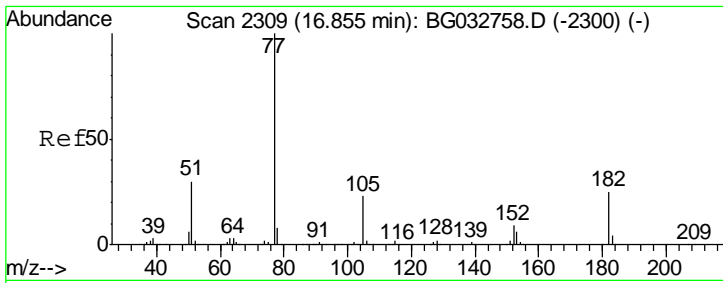
Manual Integrations  
**APPROVED**  
 Sohil  
 3/15/2018 7:00:07 PM



#61  
 4-Nitroaniline  
 Concen: 39.809 ng  
 RT: 16.56 min Scan# 2259  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
138	71854		
138	100		
92	54.1	40.1	80.1
108	85.3	65.4	105.4





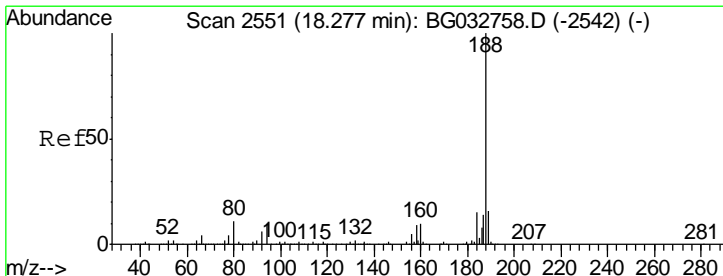
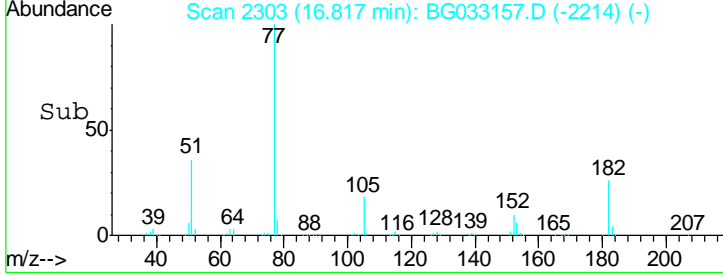
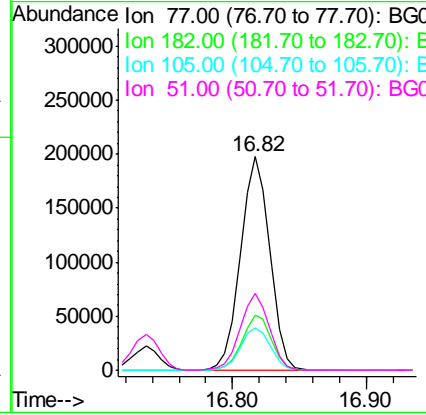
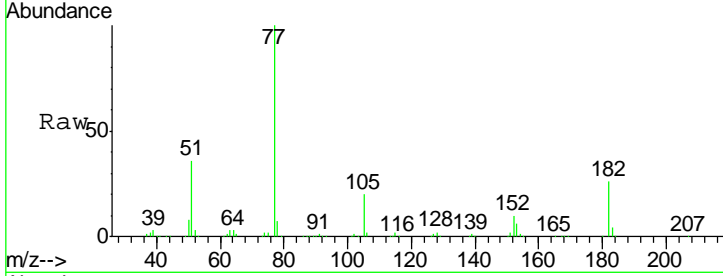
#62  
 Azobenzene  
 Concen: 36.919 ng  
 RT: 16.82 min Scan# 2303  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
77	100		
182	25.6	7.4	47.4
105	19.9	0.3	40.3
51	36.0	11.6	51.6

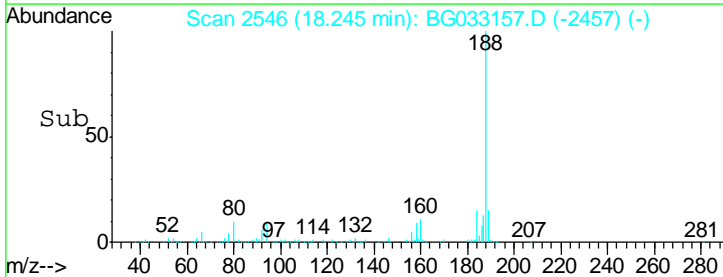
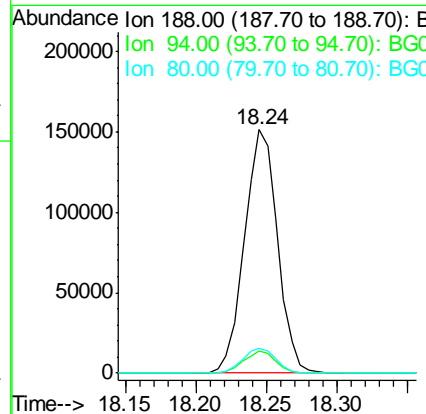
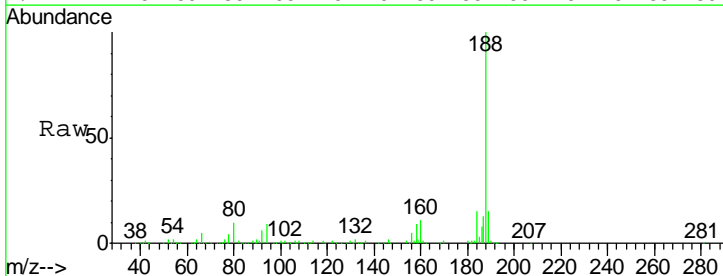
**Manual Integrations**  
**APPROVED**

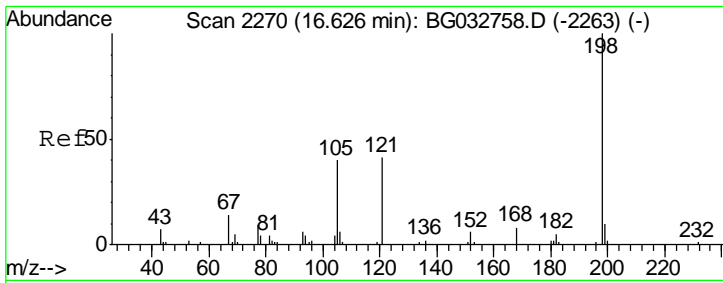
Sohil  
 3/15/2018 7:00:07 PM



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.24 min Scan# 2546  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

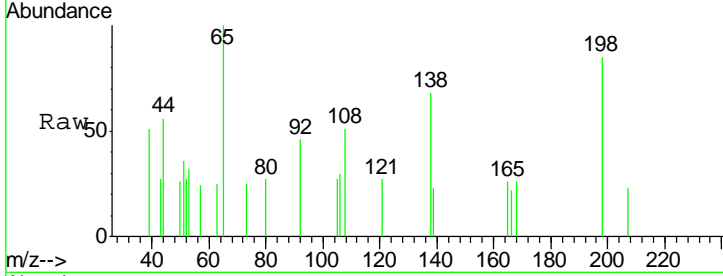
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.3	7.7	11.5





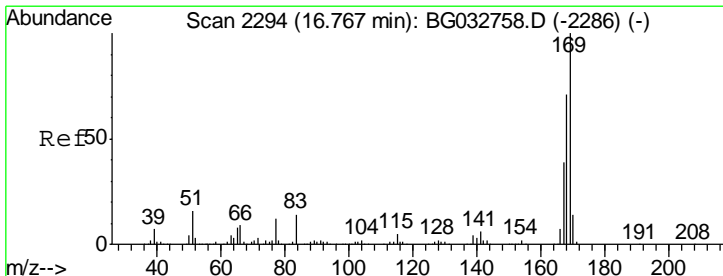
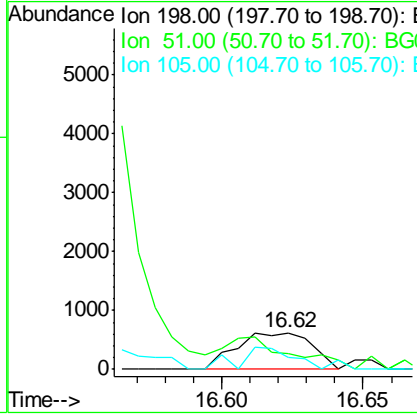
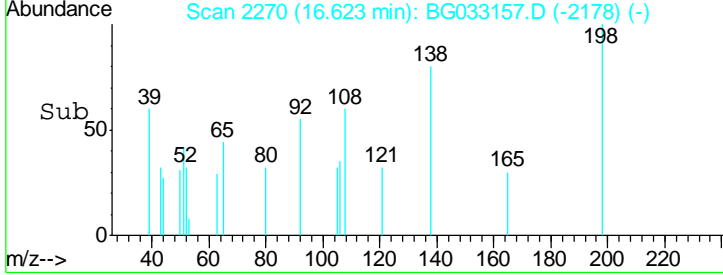
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 6.893 ng  
 RT: 16.62 min Scan# 2270  
 Delta R.T. 0.01 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

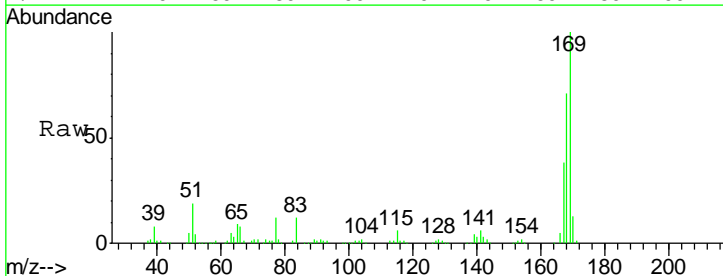


Tgt Ion	Resp	Lower	Upper
198	1140		
198	100		
51	42.3	30.6	70.6
105	31.7	23.8	63.8

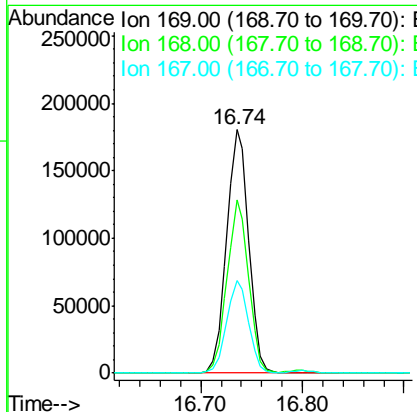
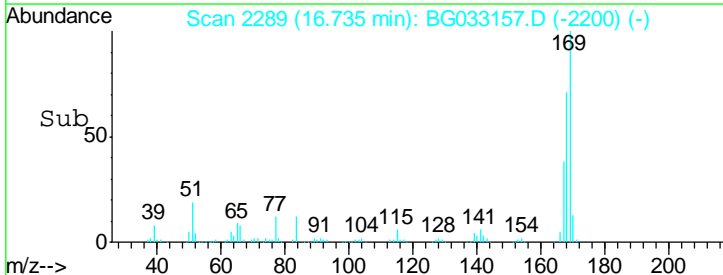
**Manual Integrations**  
**APPROVED**  
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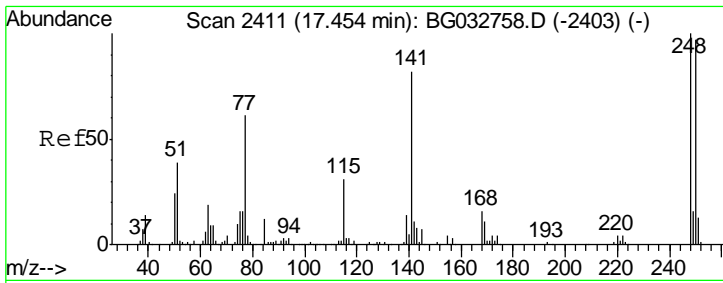


#65  
 n-Nitrosodiphenylamine  
 Concen: 33.833 ng  
 RT: 16.74 min Scan# 2289  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33



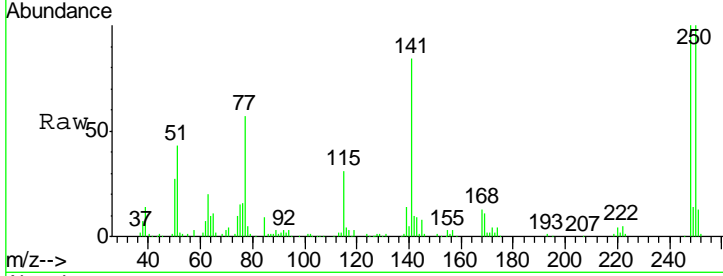
Tgt Ion	Resp	Lower	Upper
169	271758		
169	100		
168	71.2	55.7	83.5
167	38.2	30.1	45.1





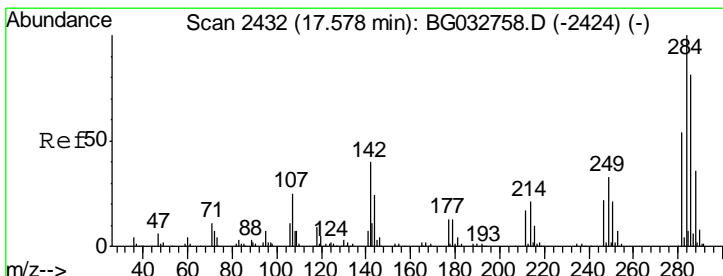
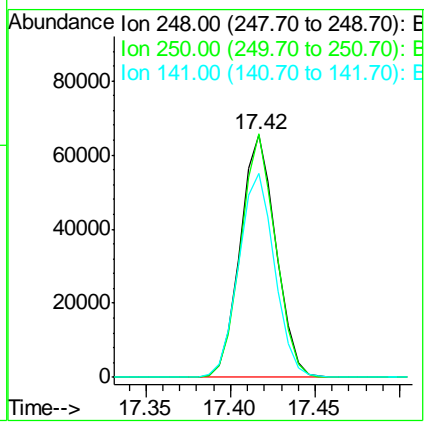
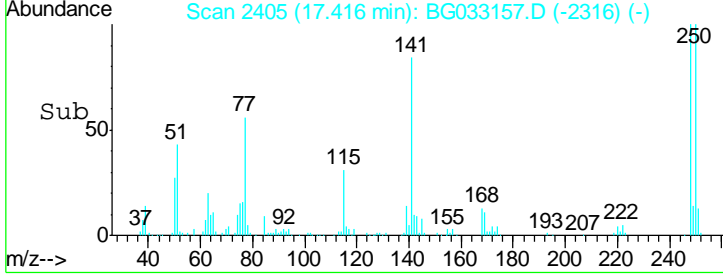
#66  
 4-Bromophenyl-phenylether  
 Concen: 36.794 ng  
 RT: 17.42 min Scan# 2405  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

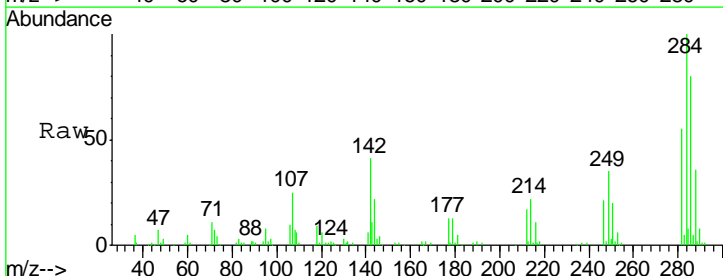


Tgt Ion	Resp	Lower	Upper
248	100		
250	100.2	77.1	115.7
141	83.8	50.8	76.2#

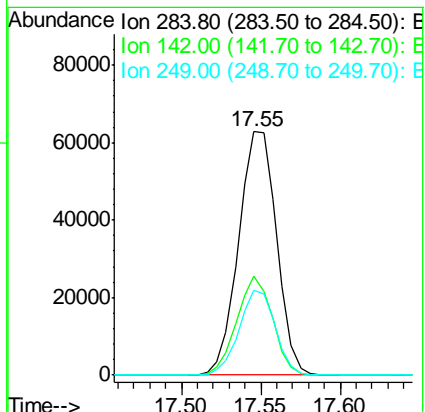
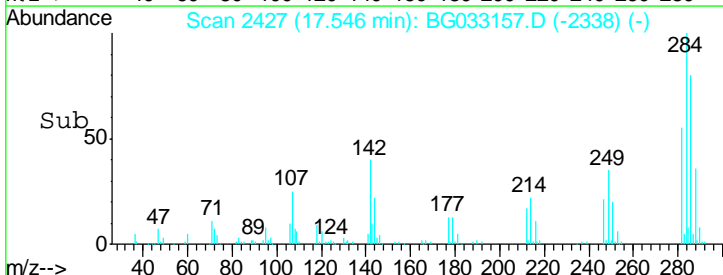
**Manual Integrations**  
**APPROVED**  
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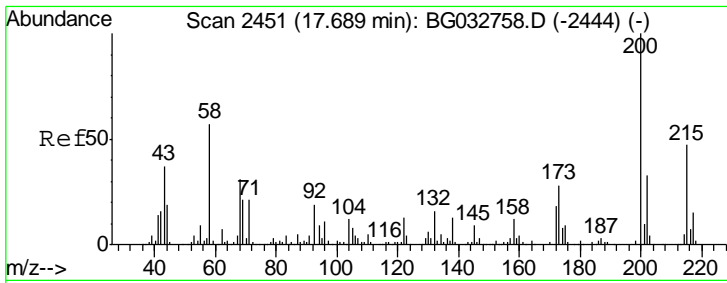


#67  
 Hexachlorobenzene  
 Concen: 36.999 ng  
 RT: 17.55 min Scan# 2427  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33



Tgt Ion	Resp	Lower	Upper
284	100		
142	40.6	26.8	40.2#
249	34.8	26.3	39.5





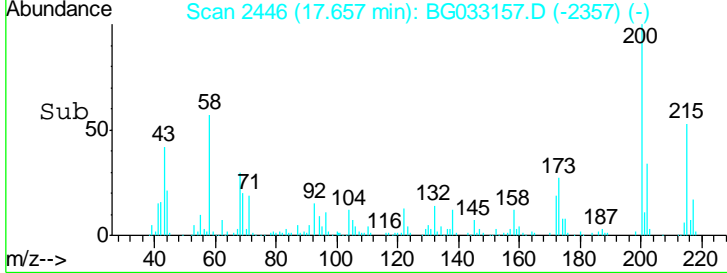
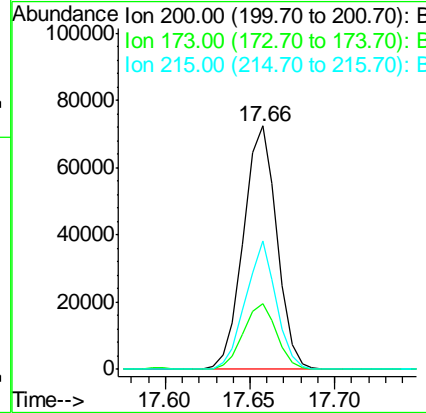
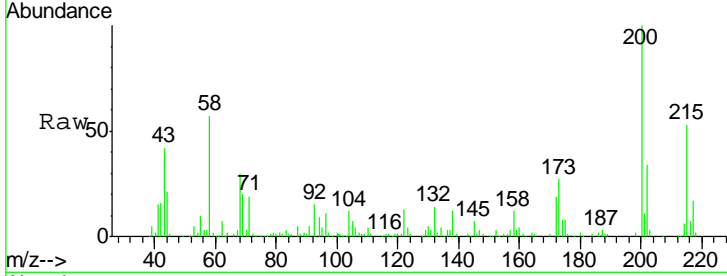
#68  
 Atrazine  
 Concen: 37.584 ng  
 RT: 17.66 min Scan# 2446  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
200	99370		
200	100		
173	26.9	5.2	45.2
215	52.7	30.4	70.4

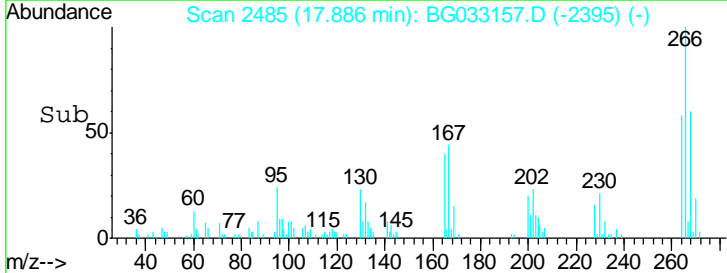
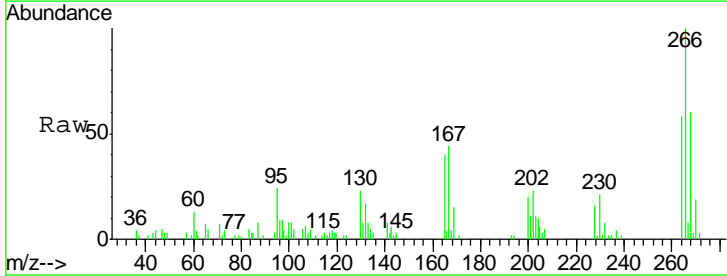
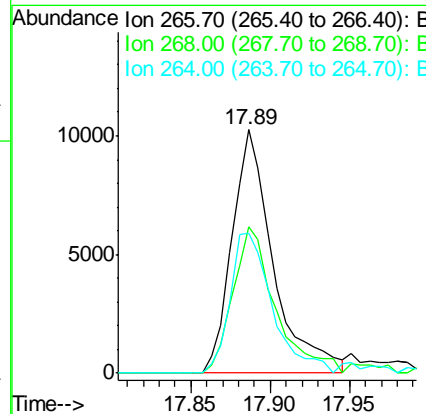
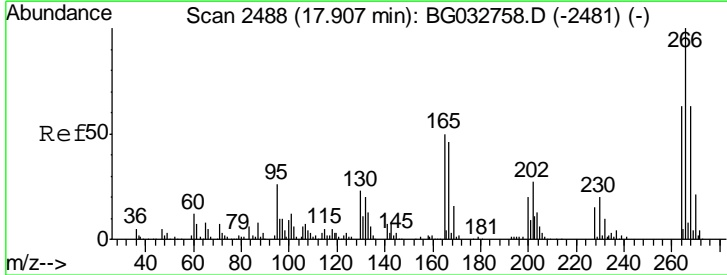
Manual Integrations  
 APPROVED

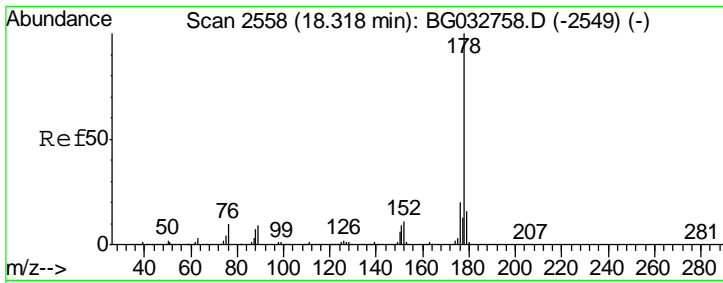
Sohil  
 3/15/2018 7:00:07 PM



#69  
 Pentachlorophenol  
 Concen: 10.404 ng  
 RT: 17.89 min Scan# 2485  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
266	18489		
266	100		
268	60.4	51.1	76.7
264	57.6	49.6	74.4





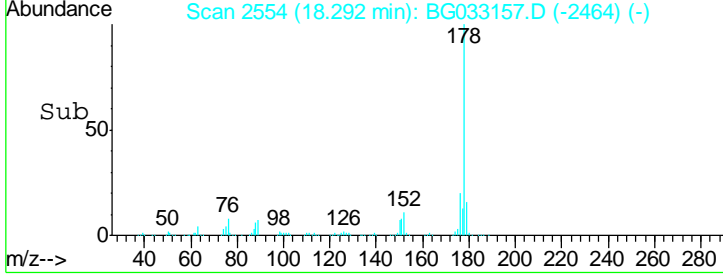
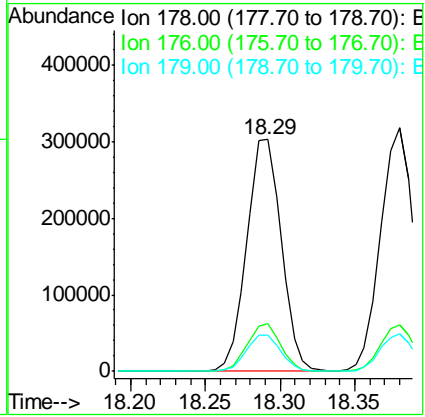
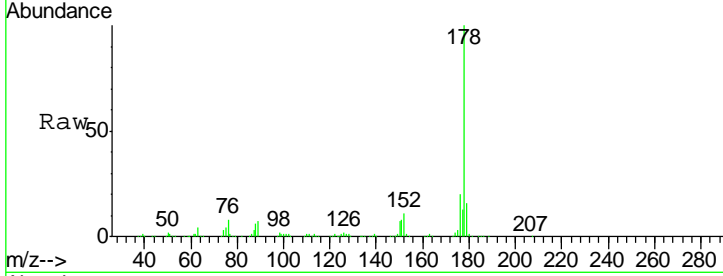
#70  
 Phenanthrene  
 Concen: 35.138 ng  
 RT: 18.29 min Scan# 2554  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.5	12.5	18.7

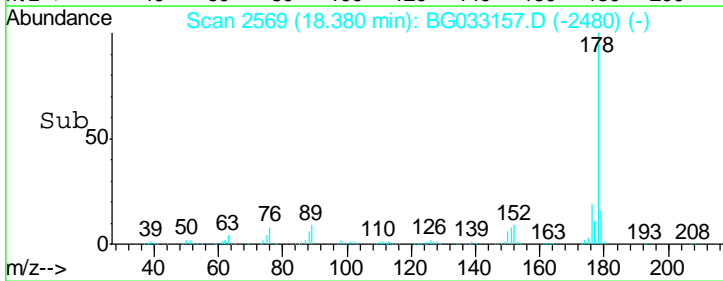
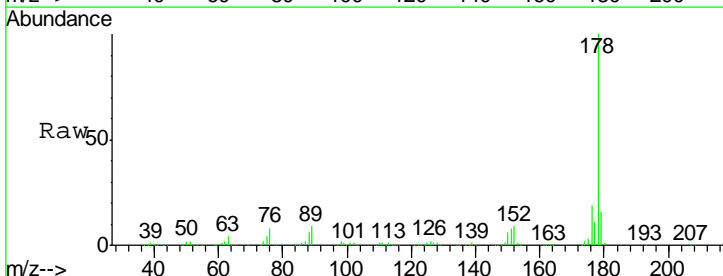
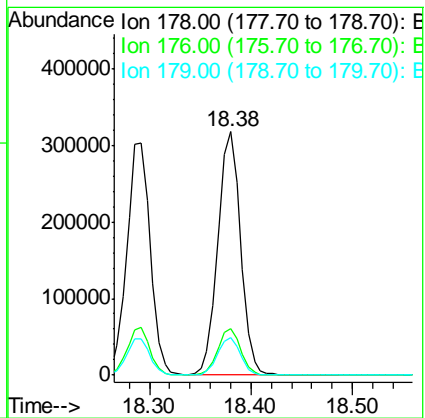
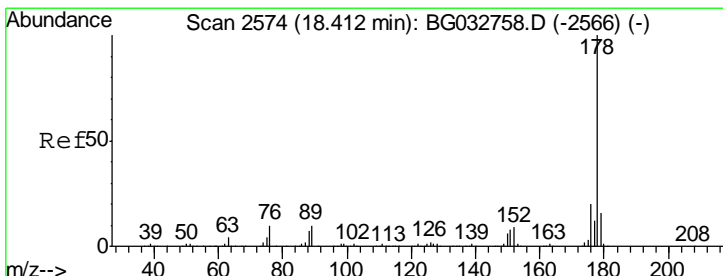
**Manual Integrations**  
**APPROVED**

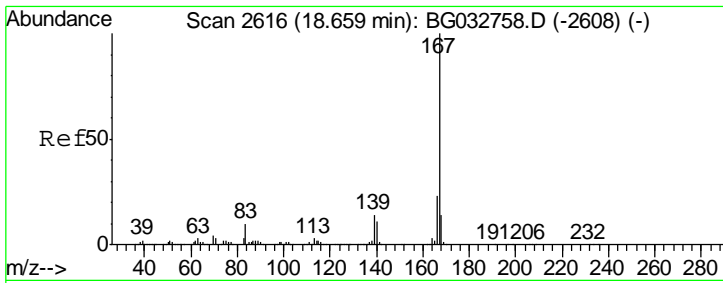
Sohil  
 3/15/2018 7:00:07 PM



#71  
 Anthracene  
 Concen: 35.885 ng  
 RT: 18.38 min Scan# 2569  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.5	12.5	18.7





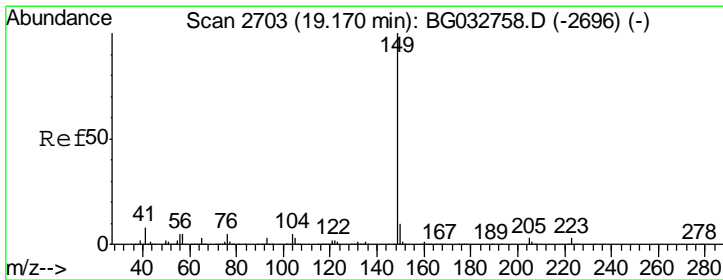
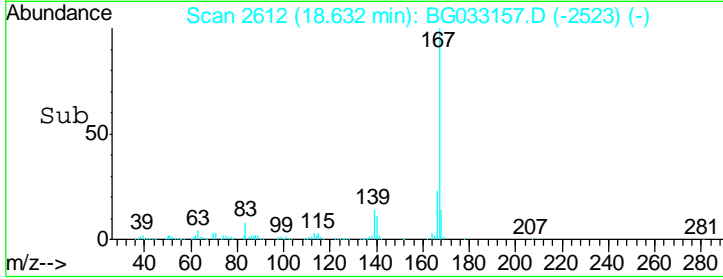
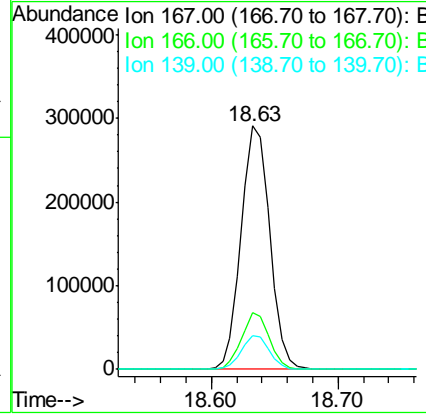
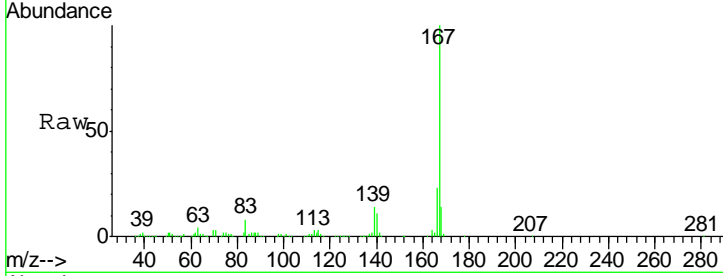
#72  
 Carbazole  
 Concen: 33.448 ng  
 RT: 18.63 min Scan# 2612  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.8	9.4	14.2

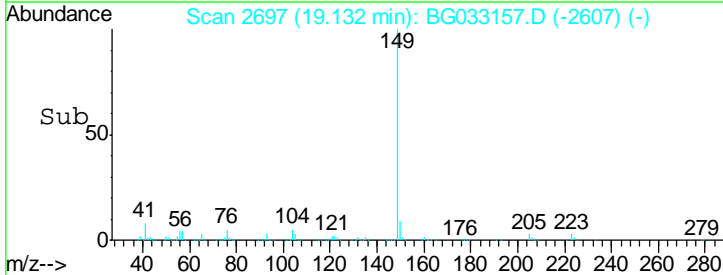
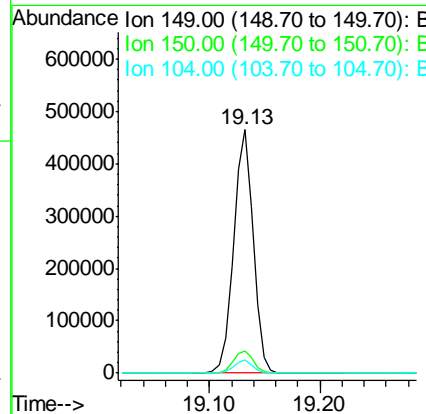
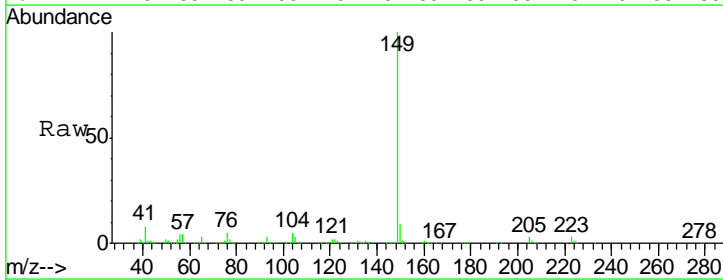
**Manual Integrations**  
**APPROVED**

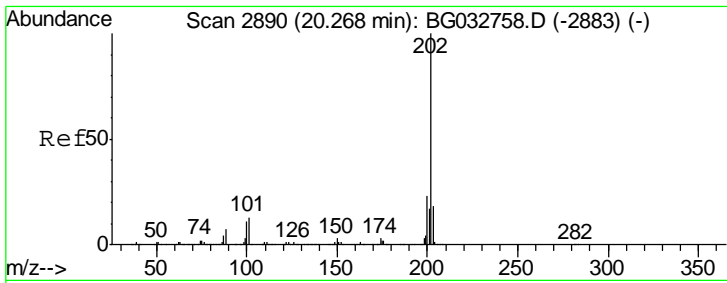
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 3/15/2018 7:00:07 PM



#73  
 Di-n-butylphthalate  
 Concen: 34.360 ng  
 RT: 19.13 min Scan# 2697  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.2	3.9	5.9



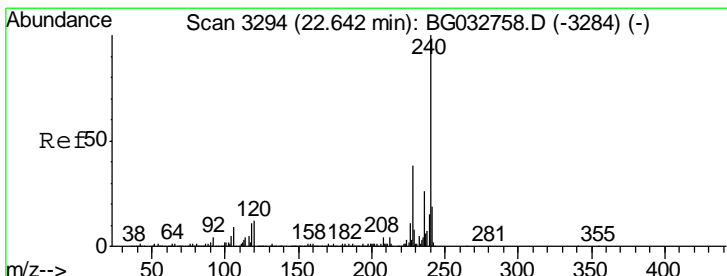
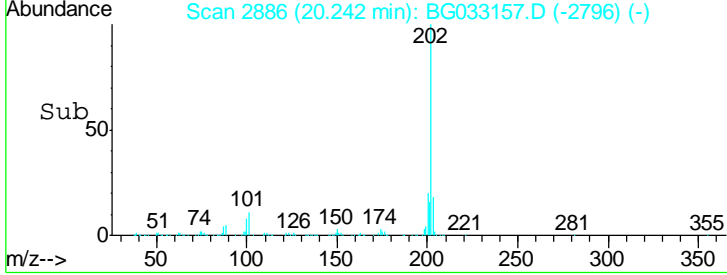
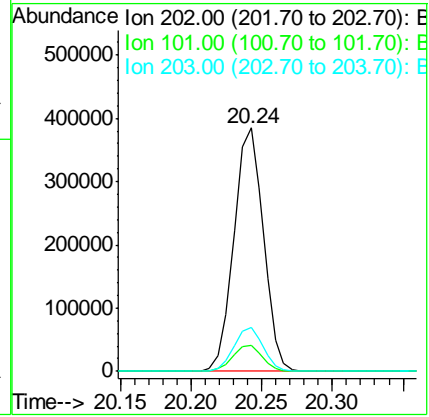
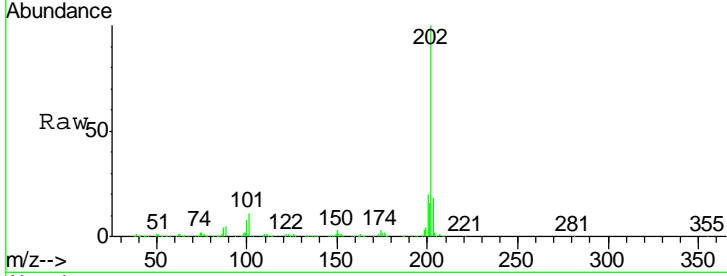


#74  
 Fluoranthene  
 Concen: 36.695 ng  
 RT: 20.24 min Scan# 2886  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB107354BS

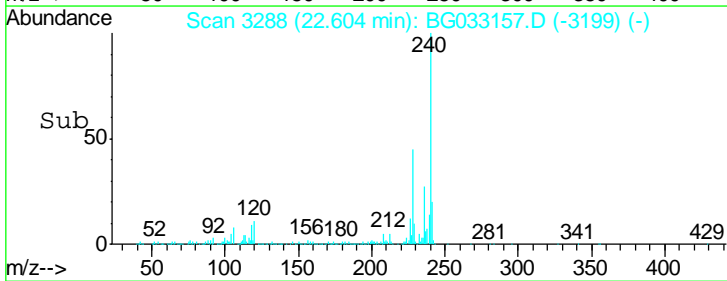
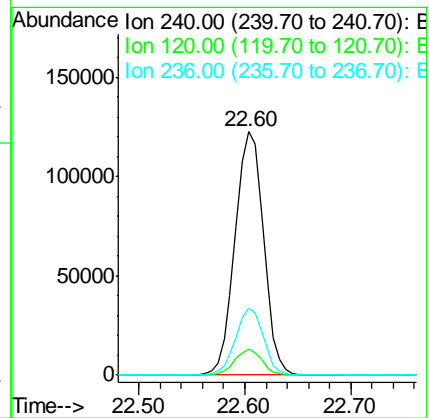
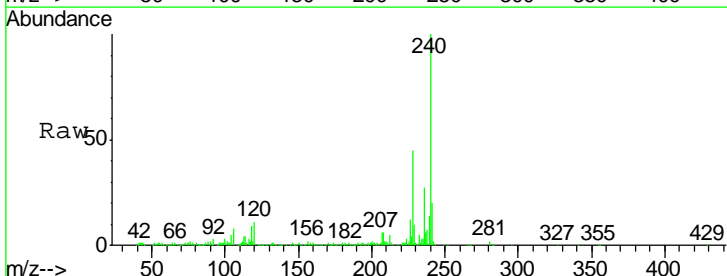
Tgt Ion	Resp	Lower	Upper
202	558358		
202	100		
101	10.7	0.0	28.9
203	18.0	0.0	37.5

**Manual Integrations**  
**APPROVED**  
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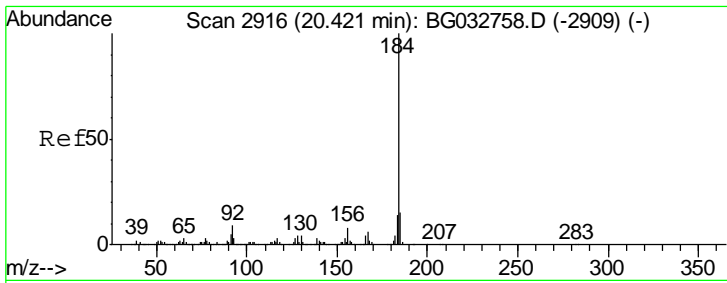


#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.60 min Scan# 3288  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
240	228407		
240	100		
120	10.8	6.8	10.2#
236	27.3	20.9	31.3







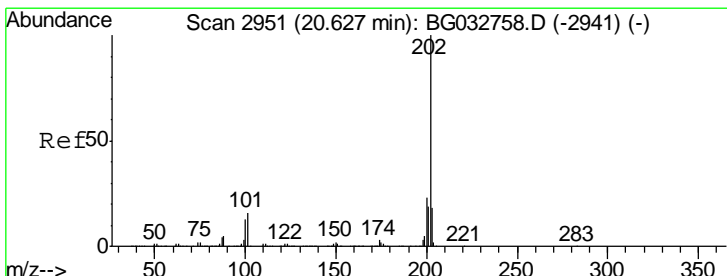
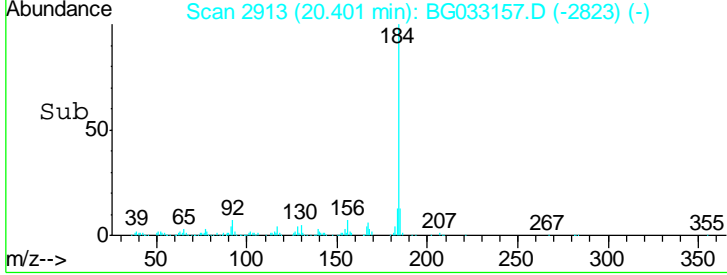
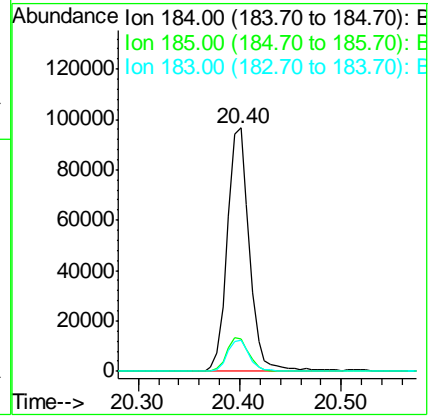
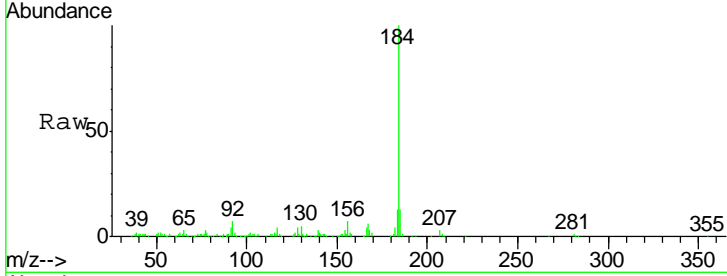
#76  
Benzidine  
Concen: 18.773 ng  
RT: 20.40 min Scan# 2913  
Delta R.T. 0.00 min  
Lab File: BG033157.D  
Acq: 14 Mar 2018 21:33

Instrument :  
BNA\_G  
ClientSampled :  
PB107354BS

Tgt Ion	Resp	Lower	Upper
184	146163		
185	13.3	11.1	16.7
183	12.7	10.6	16.0

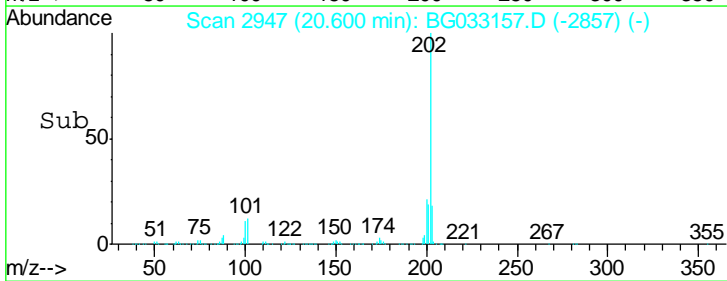
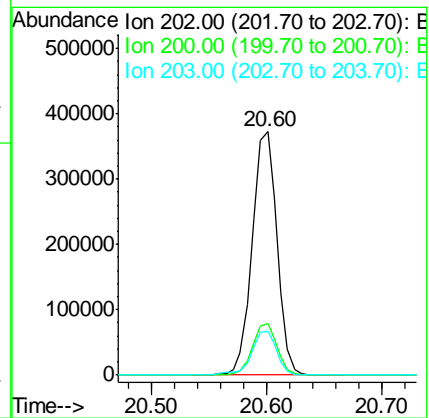
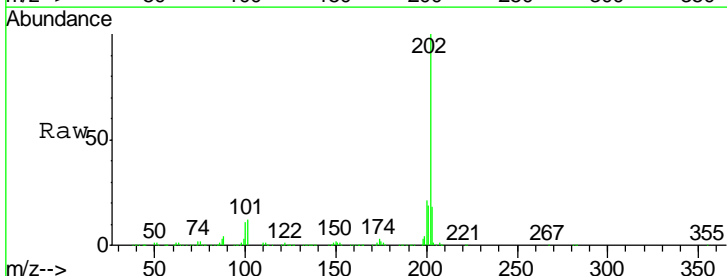
Manual Integrations  
APPROVED

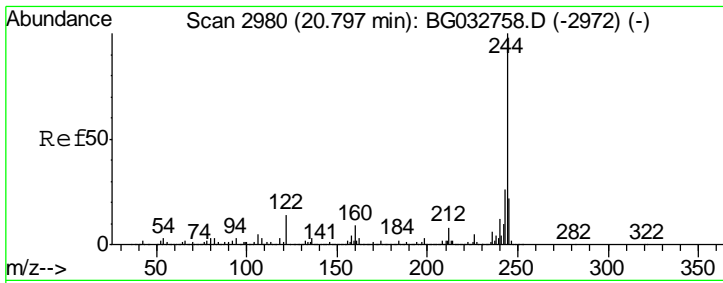
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3/15/2018 7:00:07 PM



#77  
Pyrene  
Concen: 34.660 ng  
RT: 20.60 min Scan# 2947  
Delta R.T. 0.00 min  
Lab File: BG033157.D  
Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
202	558279		
200	21.4	16.9	25.3
203	18.1	13.9	20.9





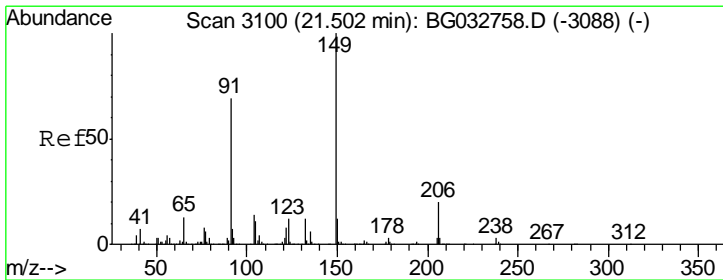
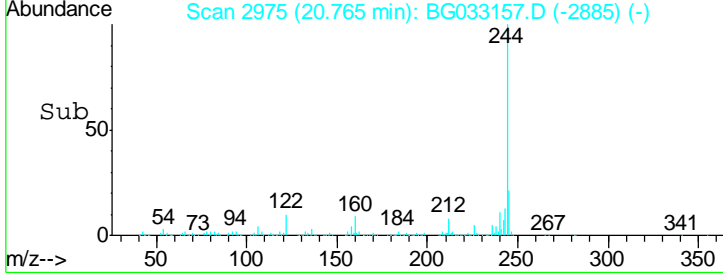
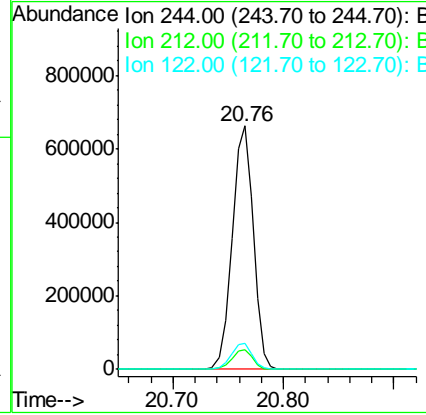
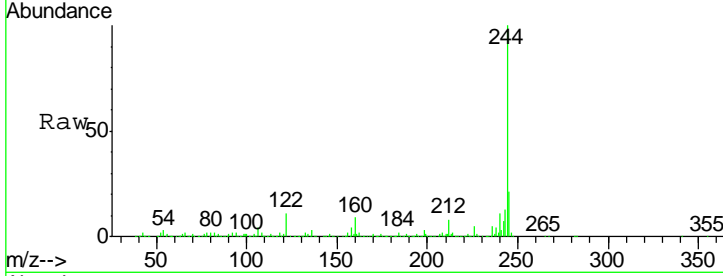
#78  
 Terphenyl-d14  
 Concen: 87.199 ng  
 RT: 20.76 min Scan# 2975  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	10.5	7.0	10.4

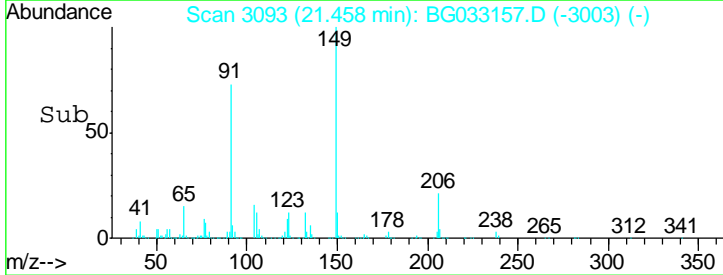
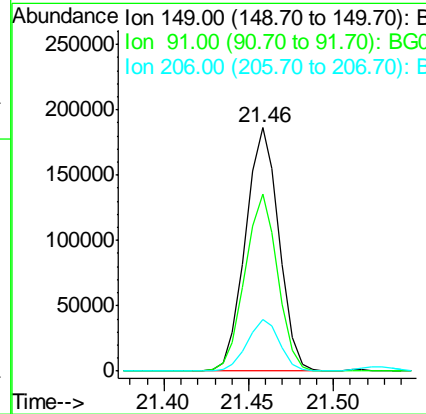
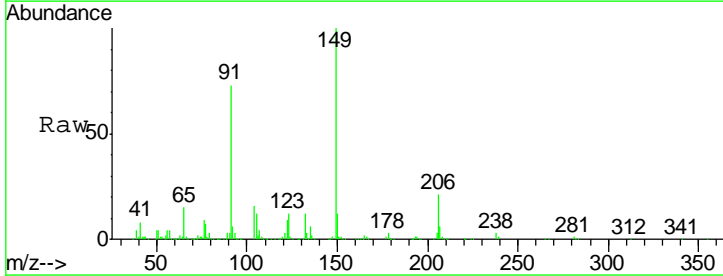
**Manual Integrations**  
**APPROVED**

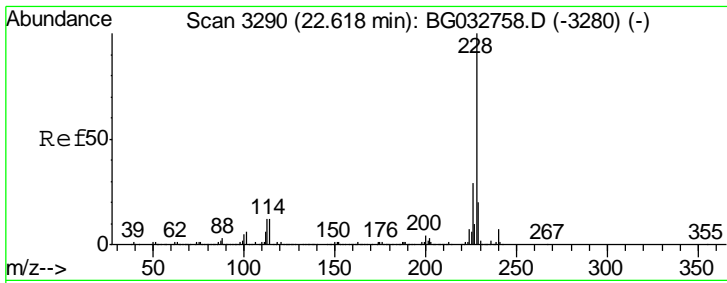
Sohil  
 3/15/2018 7:00:07 PM



#79  
 Butylbenzylphthalate  
 Concen: 35.973 ng  
 RT: 21.46 min Scan# 3093  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
149	100		
91	72.6	62.2	93.2
206	21.2	18.6	27.8





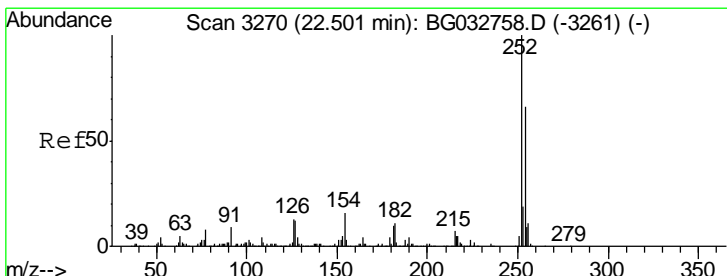
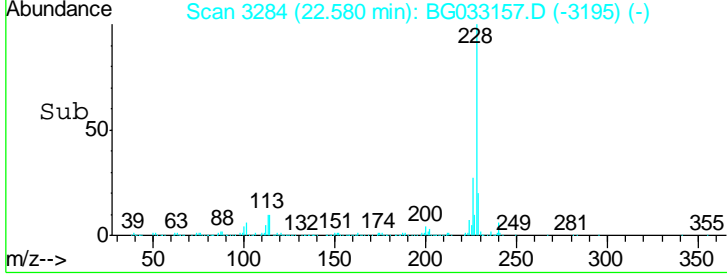
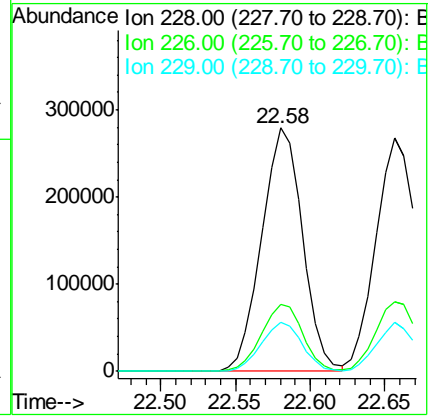
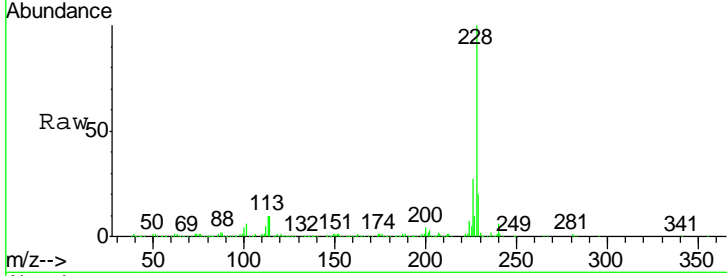
#80  
 Benzo(a)anthracene  
 Concen: 36.259 ng  
 RT: 22.58 min Scan# 3284  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.0	16.2	24.2

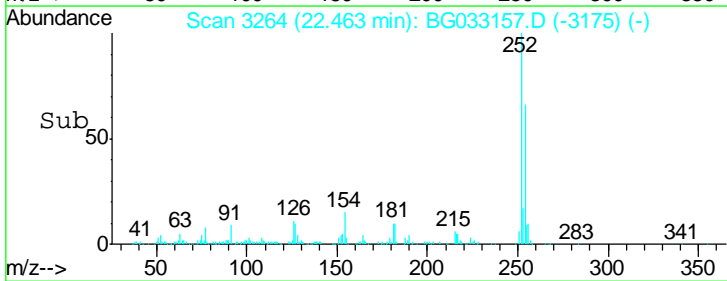
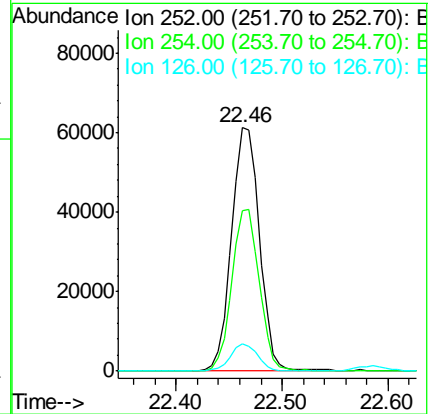
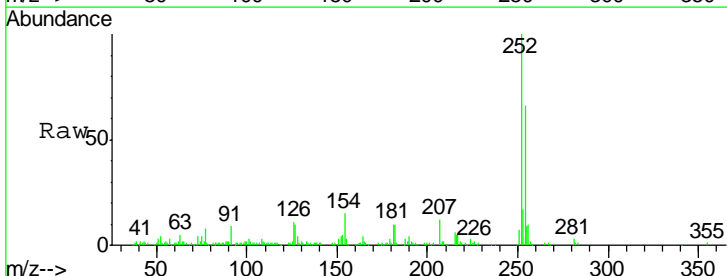
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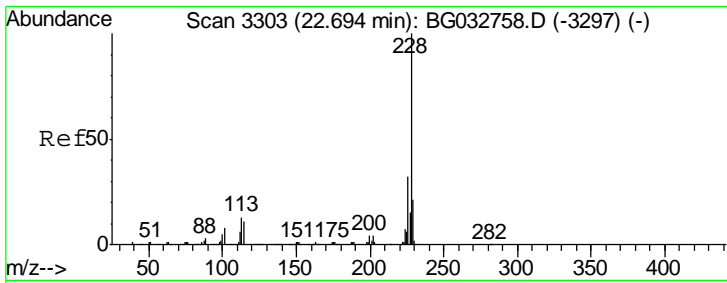
Sohil  
 3/15/2018 7:00:07 PM



#81  
 3,3'-Dichlorobenzidine  
 Concen: 20.633 ng  
 RT: 22.46 min Scan# 3264  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	11.4	7.4	11.2#





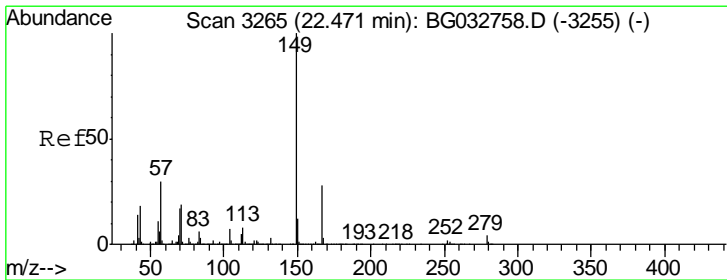
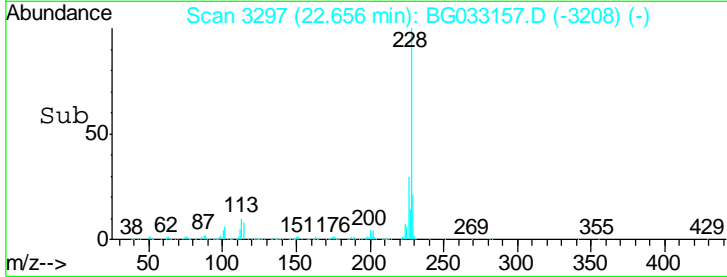
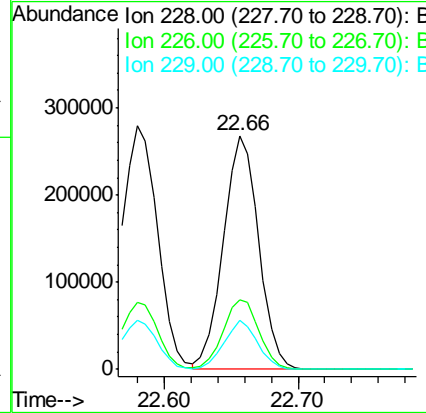
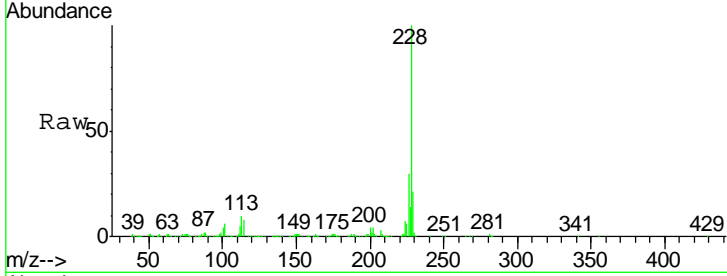
#82  
 Chrysene  
 Concen: 35.321 ng  
 RT: 22.66 min Scan# 3297  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.8	15.0	22.4

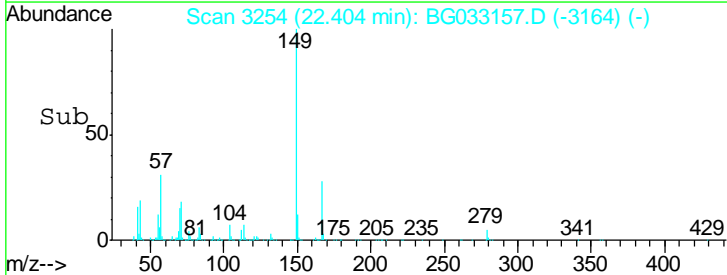
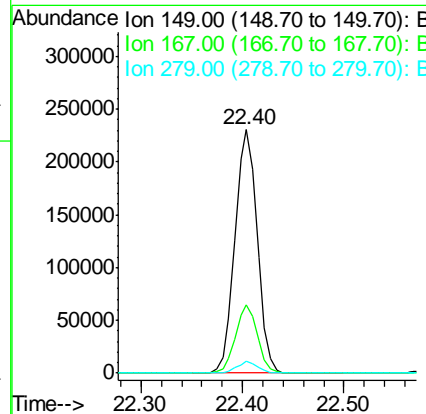
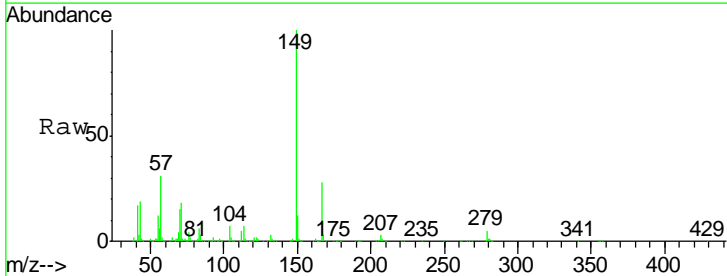
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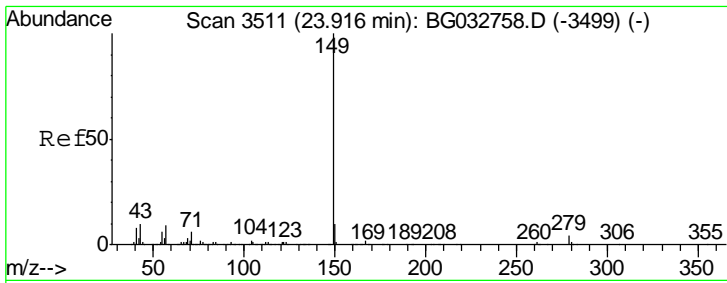
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#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 33.216 ng  
 RT: 22.40 min Scan# 3254  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.6	4.0	6.0





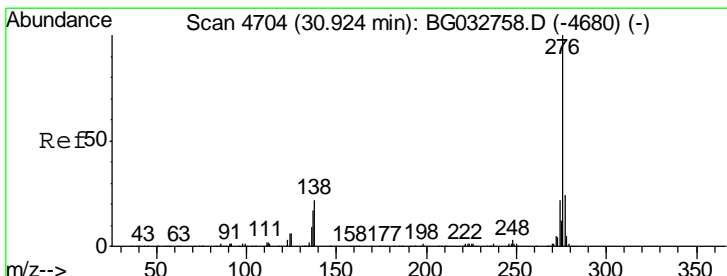
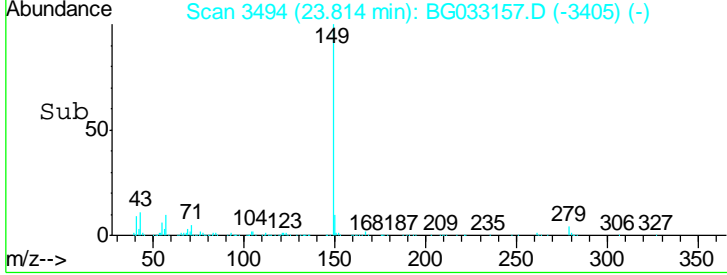
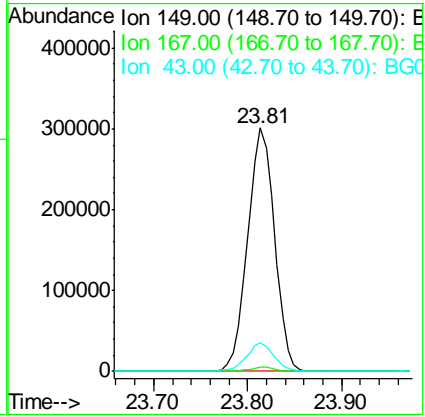
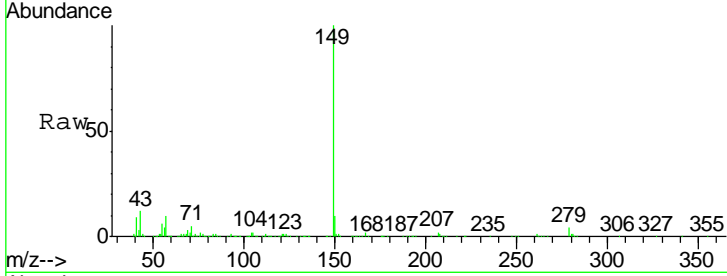
#84  
 Di-n-octyl phthalate  
 Concen: 36.886 ng  
 RT: 23.81 min Scan# 3494  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Instrument :  
 BNA\_G  
 Client Sampled :  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.4	8.9	13.3

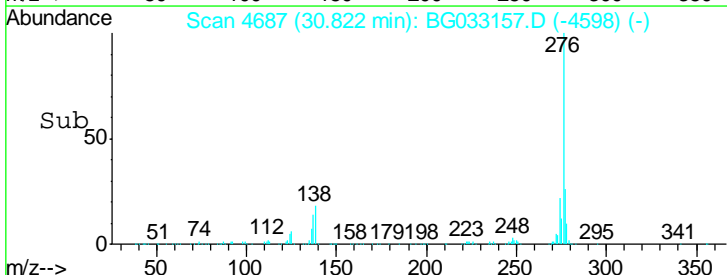
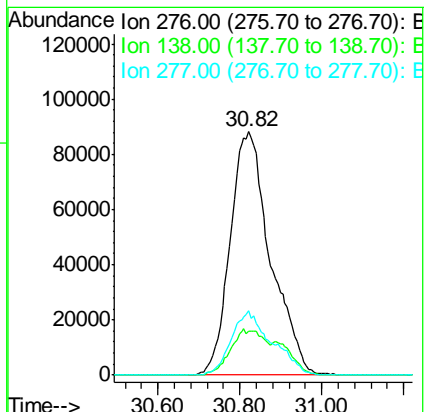
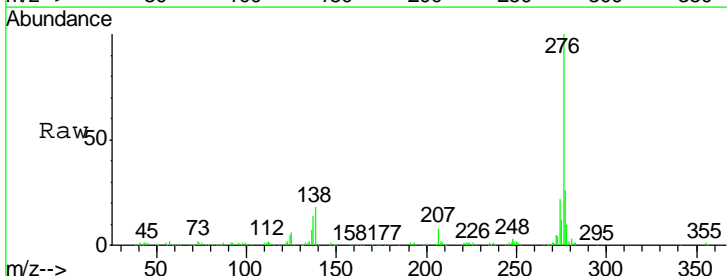
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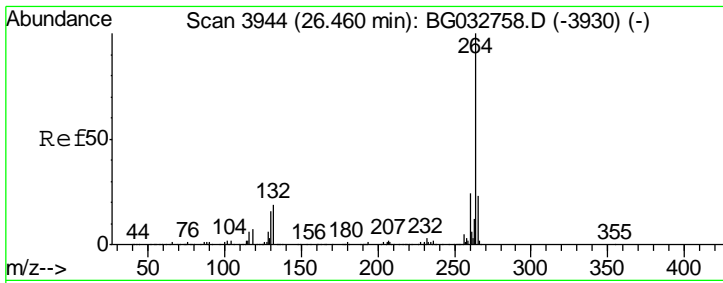
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#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 36.939 ng  
 RT: 30.82 min Scan# 4687  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
276	100		
138	8.0	16.0	24.0#
277	26.4	20.0	30.0





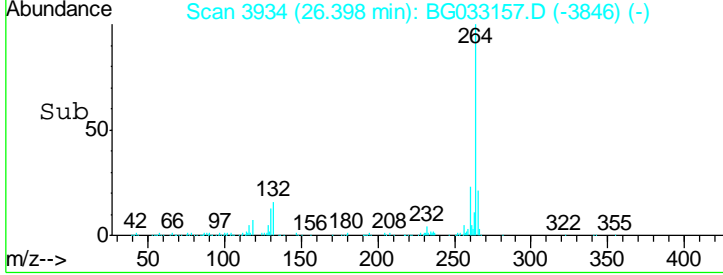
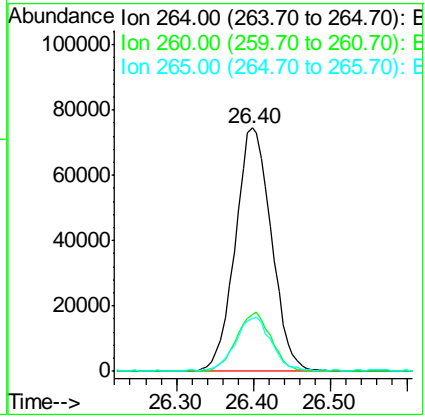
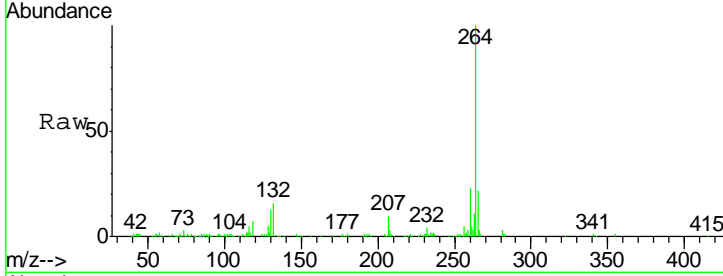
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.40 min Scan# 3934  
 Delta R.T. -0.01 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

Tgt Ion: 264 Resp: 243980

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.5	17.7	26.5

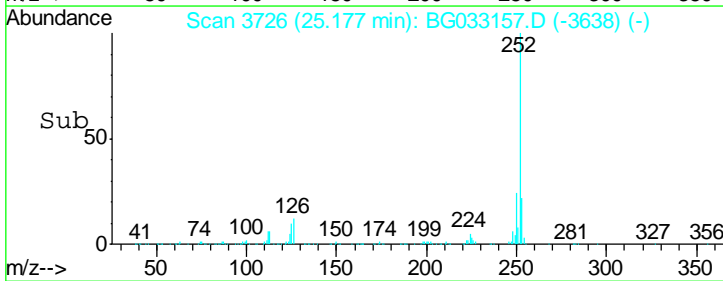
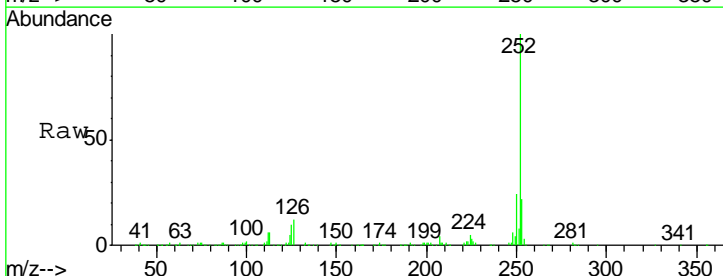
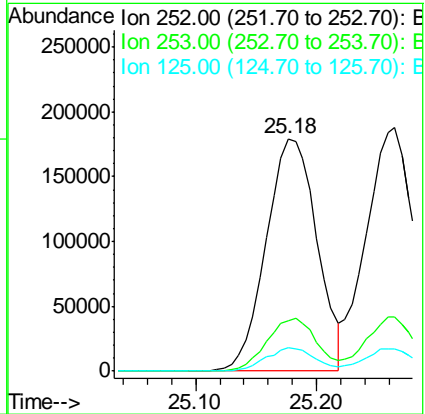
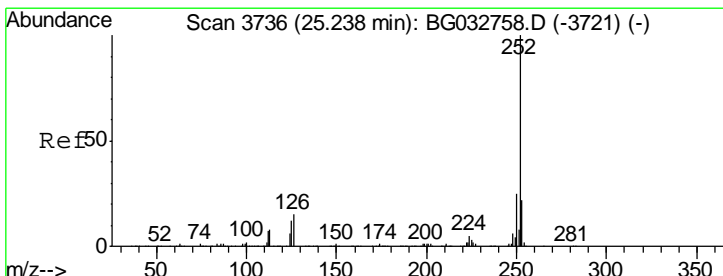
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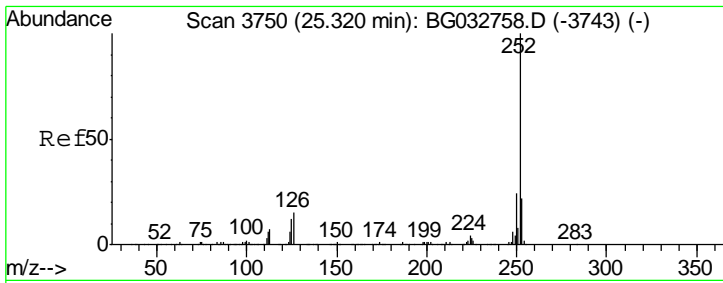


#87  
 Benzo(b)fluoranthene  
 Concen: 36.198 ng  
 RT: 25.18 min Scan# 3726  
 Delta R.T. -0.01 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion: 252 Resp: 522183

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.0	7.2	10.8



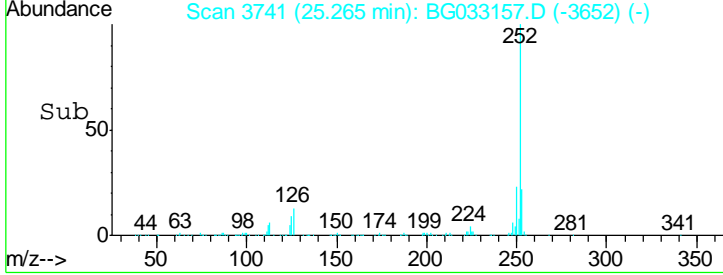
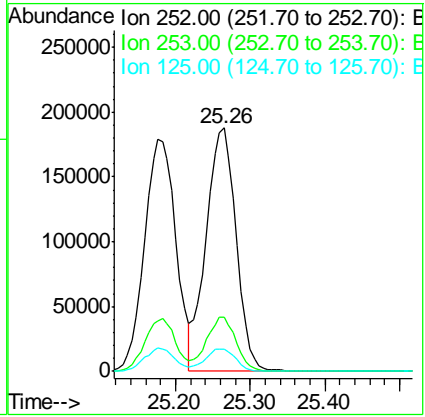
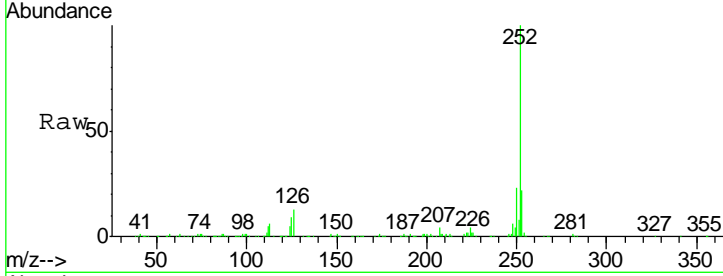


#88  
 Benzo(k)fluoranthene  
 Concen: 36.465 ng  
 RT: 25.26 min Scan# 3741  
 Delta R.T. -0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

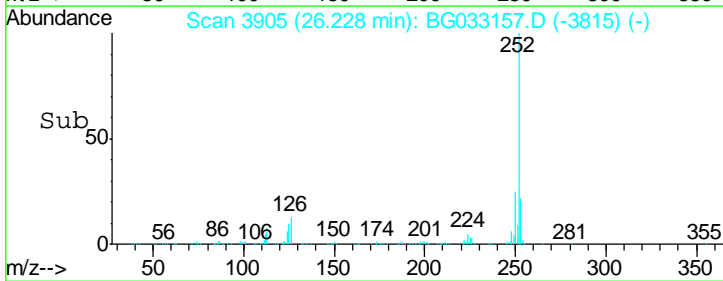
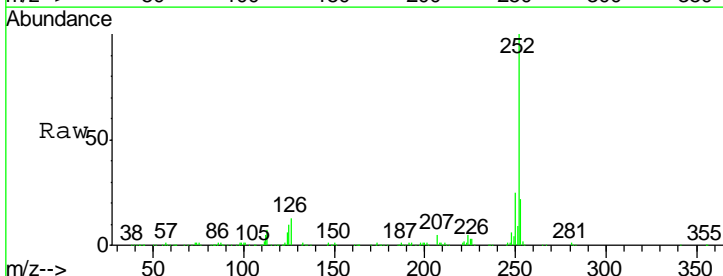
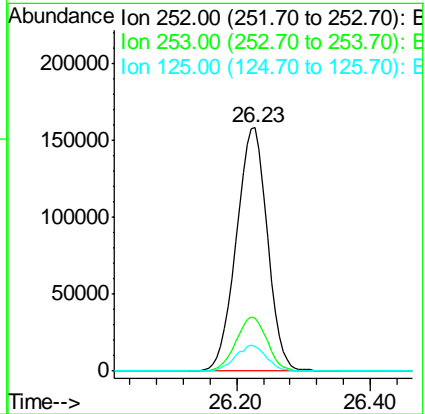
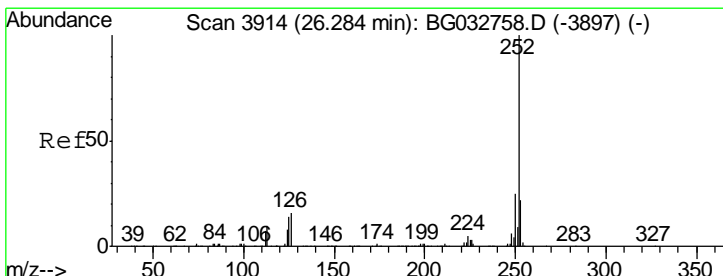
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.1	6.6	9.8

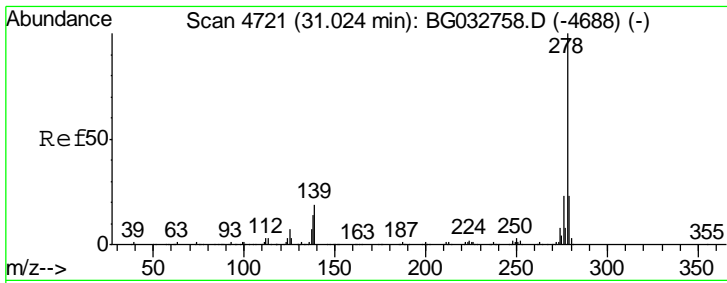
**Manual Integrations**  
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 Sohil  
 3/15/2018 7:00:07 PM



#89  
 Benzo(a)pyrene  
 Concen: 37.114 ng  
 RT: 26.23 min Scan# 3905  
 Delta R.T. 0.00 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	10.3	7.3	10.9





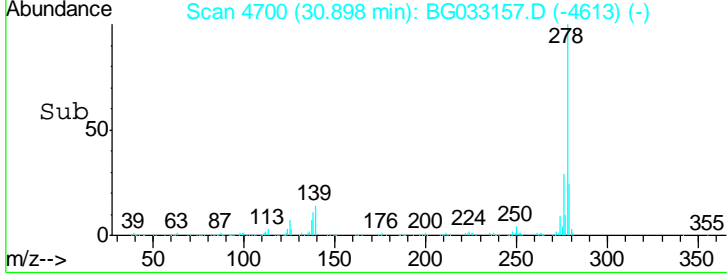
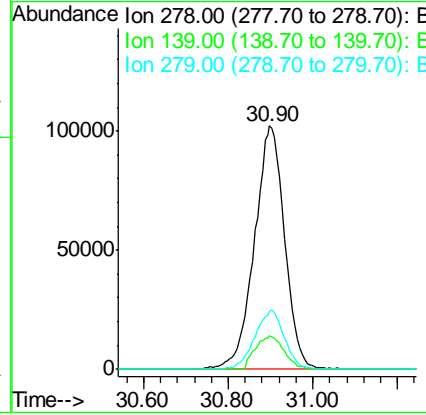
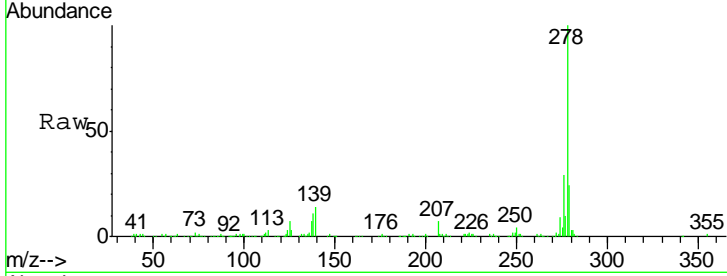
#90  
 Dibenzo(a,h)anthracene  
 Concen: 36.921 ng  
 RT: 30.90 min Scan# 4700  
 Delta R.T. -0.02 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB107354BS

Tgt Ion	Resp	Lower	Upper
278	100		
139	14.0	9.8	14.6
279	23.7	18.4	27.6

**Manual Integrations**  
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#91  
 Benzo(g,h,i)perylene  
 Concen: 36.990 ng  
 RT: 32.22 min Scan# 4925  
 Delta R.T. -0.02 min  
 Lab File: BG033157.D  
 Acq: 14 Mar 2018 21:33

Tgt Ion	Resp	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	19.8	13.9	20.9

