

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\  
 Data File : BG032930.D  
 Acq On : 1 Mar 2018 23:16  
 Operator : SJ/JU  
 Sample : PB106984BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Manual Integrations  
 APPROVED

Sohil  
 3/2/2018 3:29:04 PM

Quant Time: Mar 02 10:37:52 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 01 17:38:52 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	54800	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	241237	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	143736	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	319571	20.00	ng	0.00
75) Chrysene-d12	22.62	240	291753	20.00	ng	0.00
86) Perylene-d12	26.43	264	308428	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	463935	135.44	ng	0.00
7) Phenol-d6	8.02	99	624882	130.88	ng	0.00
23) Nitrobenzene-d5	10.12	82	301988	86.65	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	197550	130.71	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	680006	68.23	ng	0.00
78) Terphenyl-d14	20.78	244	1022951	78.78	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.96	88	63458	42.688	ng	93
3) Pyridine	4.42	79	171543	41.867	ng	99
4) n-Nitrosodimethylamine	4.33	42	82935	50.487	ng	# 88
6) Aniline	8.21	93	158751	24.564	ng	98
8) 2-Chlorophenol	8.46	128	172947	46.129	ng	94
9) Benzaldehyde	8.02	77	68957	25.060	ng	94
10) Phenol	8.05	94	223051	46.345	ng	91
11) bis(2-Chloroethyl)ether	8.30	93	157922	40.128	ng	94
12) 1,3-Dichlorobenzene	8.80	146	174421	39.720	ng	97
13) 1,4-Dichlorobenzene	8.96	146	176731	39.982	ng	98
14) 1,2-Dichlorobenzene	9.29	146	166833	39.387	ng	95
15) Benzyl Alcohol	9.15	79	147400	41.995	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.44	45	276541	40.875	ng	99
17) 2-Methylphenol	9.34	107	147854	41.661	ng	93
18) Hexachloroethane	10.05	117	63690	42.319	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	127983	37.970	ng	# 94
20) 3+4-Methylphenols	9.68	107	206154	41.777	ng	94
22) Acetophenone	9.76	105	241291	39.605	ng	# 97
24) Nitrobenzene	10.16	77	177254	46.330	ng	90
25) Isophorone	10.68	82	352646	41.648	ng	# 94
26) 2-Nitrophenol	10.89	139	87733	59.459	ng	95
27) 2,4-Dimethylphenol	10.92	122	187465	50.965	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	217692	44.133	ng	# 95
29) 2,4-Dichlorophenol	11.43	162	161229	48.295	ng	96
30) 1,2,4-Trichlorobenzene	11.66	180	153284	39.170	ng	97
31) Naphthalene	11.86	128	515196	40.871	ng	99
32) Benzoic acid	11.02	122	13452	12.585	ng	# 80
33) 4-Chloroaniline	11.95	127	153314	27.201	ng	94
34) Hexachlorobutadiene	12.12	225	82530	37.598	ng	98
35) Caprolactam	12.68	113	62499	46.755	ng	88
36) 4-Chloro-3-methylphenol	13.00	107	193011	49.682	ng	94
37) 2-Methylnaphthalene	13.40	142	380574	41.730	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	158289	37.097	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	190408	87.562	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	123335	45.835	ng	97
43) 2,4,5-Trichlorophenol	14.05	196	138240	44.389	ng #	96
45) 1,1'-Biphenyl	14.37	154	481927	38.369	ng	95
46) 2-Chloronaphthalene	14.43	162	366426	39.054	ng	97
47) 2-Nitroaniline	14.61	65	125121	51.879	ng	92
48) Acenaphthylene	15.27	152	599162	39.005	ng	99
49) Dimethylphthalate	14.96	163	486168	39.835	ng	99
50) 2,6-Dinitrotoluene	15.09	165	107453	52.231	ng	88
51) Acenaphthene	15.60	154	364450	38.096	ng	97
52) 3-Nitroaniline	15.42	138	93706	39.147	ng #	84
53) 2,4-Dinitrophenol	15.61	184	4218	12.345	ng #	1
54) Dibenzofuran	15.92	168	568451	41.731	ng	95
55) 4-Nitrophenol	15.69	139	139045	70.495	ng #	83
56) 2,4-Dinitrotoluene	15.86	165	145149	58.076	ng	85
57) Fluorene	16.57	166	458958	40.822	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	113228m	46.828	ng	
59) Diethylphthalate	16.30	149	522251	40.571	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	225158	40.938	ng	93
61) 4-Nitroaniline	16.56	138	116537	44.537	ng	82
62) Azobenzene	16.83	77	476235	41.354	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	10553	17.650	ng	97
65) n-Nitrosodiphenylamine	16.75	169	421587	40.552	ng	99
66) 4-Bromophenyl-phenylether	17.44	248	134805	39.893	ng #	89
67) Hexachlorobenzene	17.56	284	138262	37.863	ng #	90
68) Atrazine	17.67	200	142570	41.663	ng	98
69) Pentachlorophenol	17.90	266	94641	41.146	ng	99
70) Phenanthrene	18.30	178	729539	40.919	ng	99
71) Anthracene	18.40	178	743641	41.546	ng	99
72) Carbazole	18.65	167	686316	38.901	ng	98
73) Di-n-butylphthalate	19.15	149	854373	39.474	ng	99
74) Fluoranthene	20.25	202	794646	40.349	ng	95
76) Benzidine	20.41	184	311153	31.288	ng	98
77) Pyrene	20.61	202	799025	38.836	ng	98
79) Butylbenzylphthalate	21.48	149	398417	43.676	ng	90
80) Benzo(a)anthracene	22.60	228	758371	40.536	ng	99
81) 3,3'-Dichlorobenzidine	22.49	252	194780	28.111	ng #	97
82) Chrysene	22.67	228	718599	40.209	ng	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	566247	41.935	ng	96
84) Di-n-octyl phthalate	23.85	149	972703	47.261	ng	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	807779	38.757	ng	97
87) Benzo(b)fluoranthene	25.21	252	750956	41.179	ng #	96
88) Benzo(k)fluoranthene	25.29	252	748459	41.297	ng #	96
89) Benzo(a)pyrene	26.25	252	739822	42.653	ng #	96
90) Dibenzo(a,h)anthracene	30.95	278	670545	38.406	ng #	94
91) Benzo(g,h,i)perylene	32.26	276	686134	39.867	ng #	92

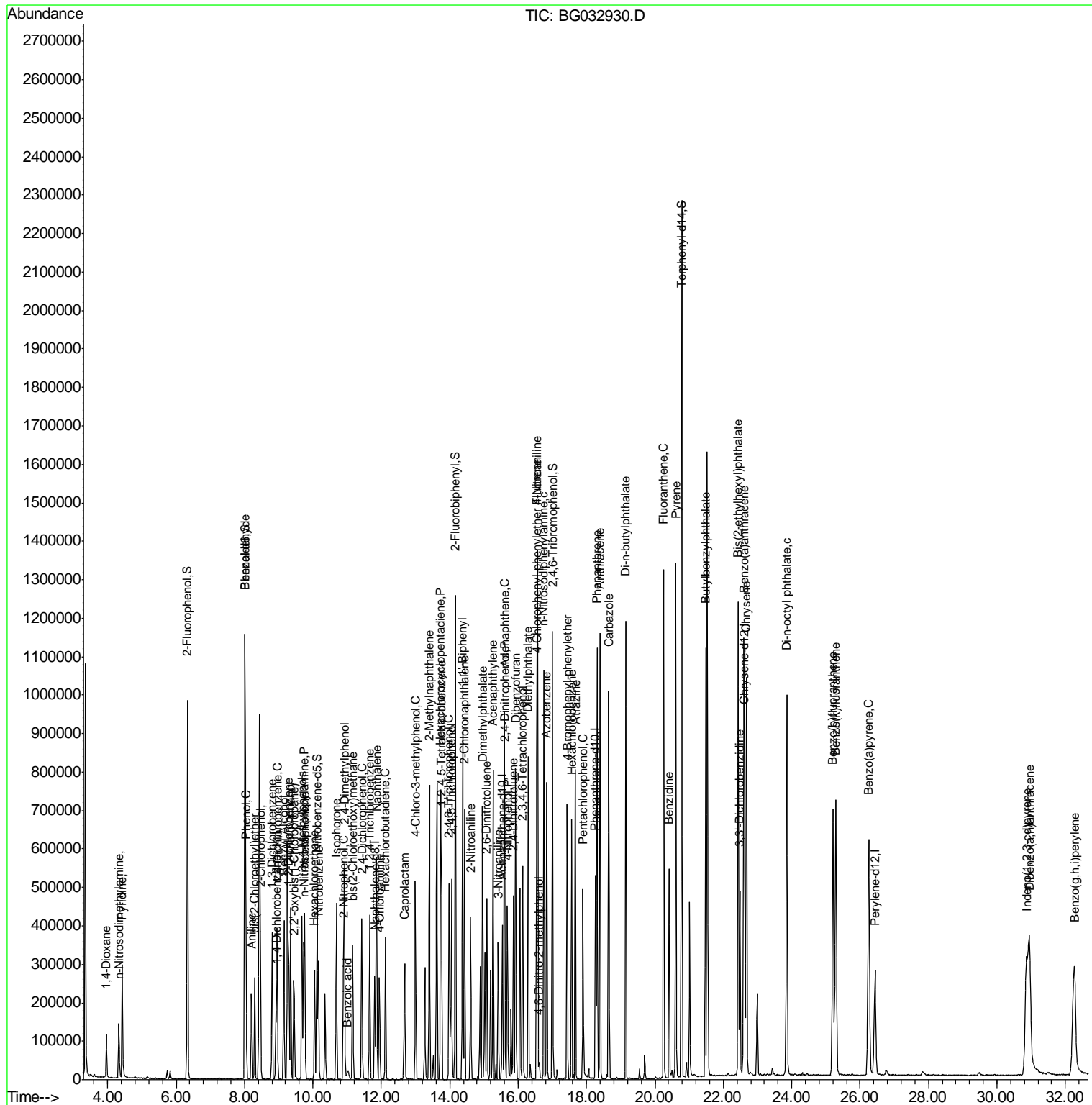
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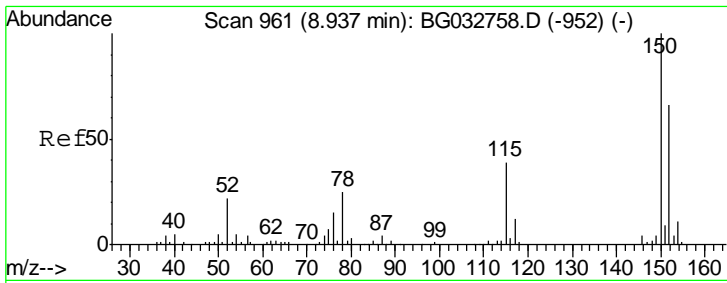
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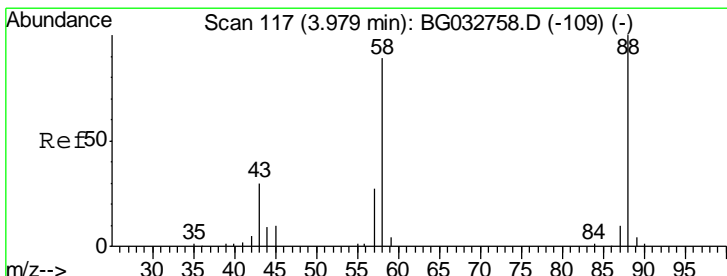
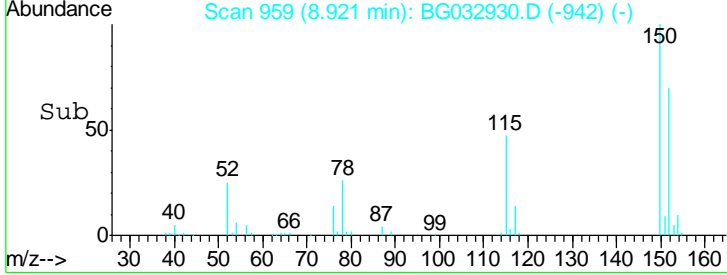
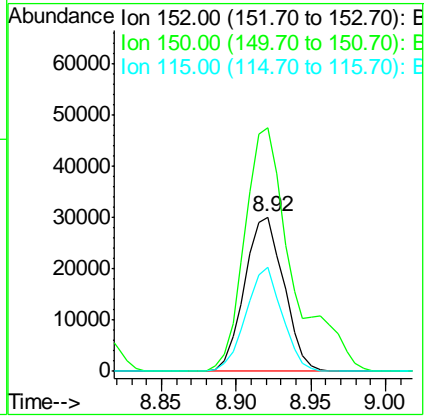
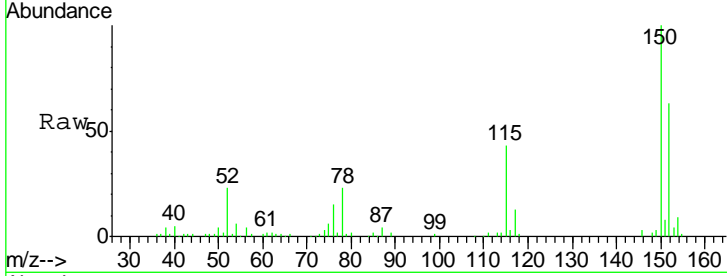


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.92 min Scan# 959  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

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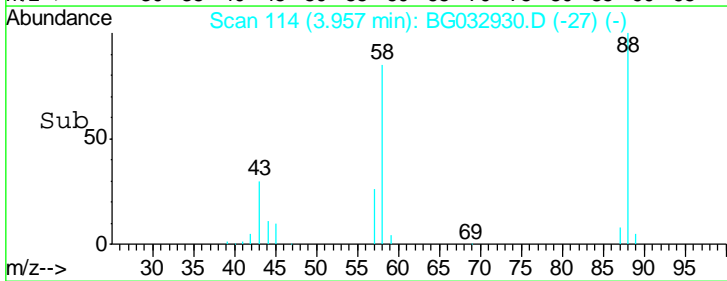
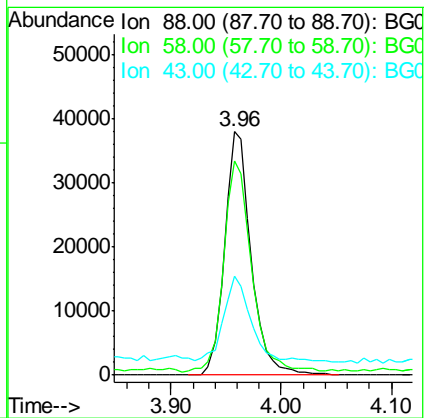
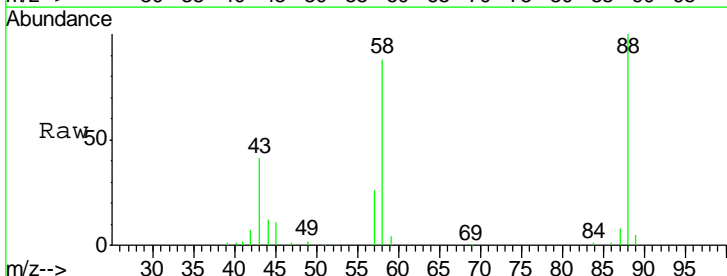
Tgt Ion	Resp	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	67.5	53.0	79.4

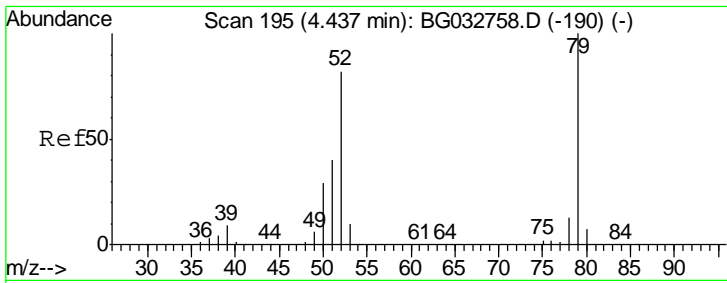
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#2  
 1,4-Dioxane  
 Concen: 42.688 ng  
 RT: 3.96 min Scan# 114  
 Delta R.T. -0.02 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
88	100		
58	91.2	79.6	119.4
43	33.2	27.4	41.0



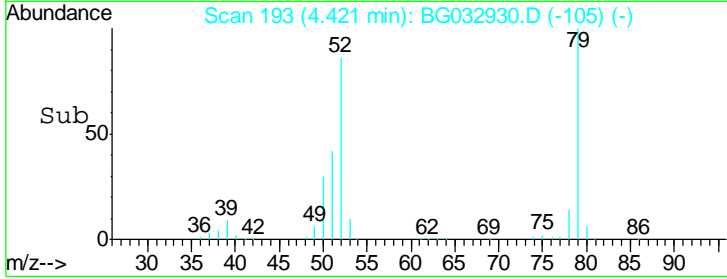
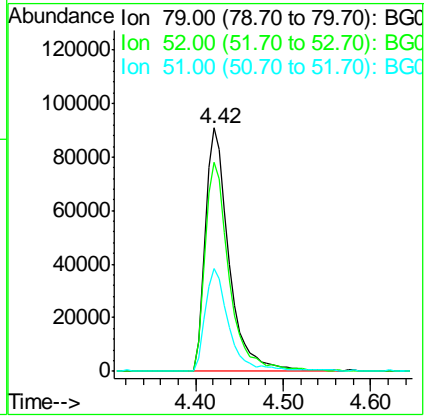
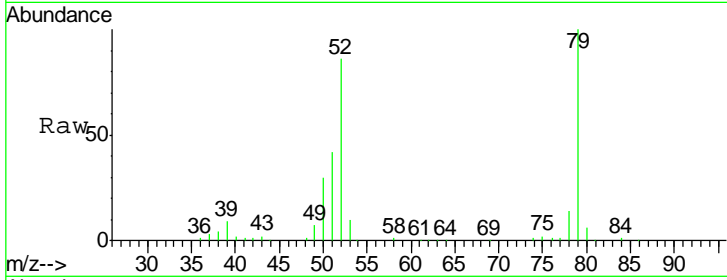


#3  
 Pyridine  
 Concen: 41.867 ng  
 RT: 4.42 min Scan# 193  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

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 BNA\_G  
**ClientSampled :**  
 PB106984BS

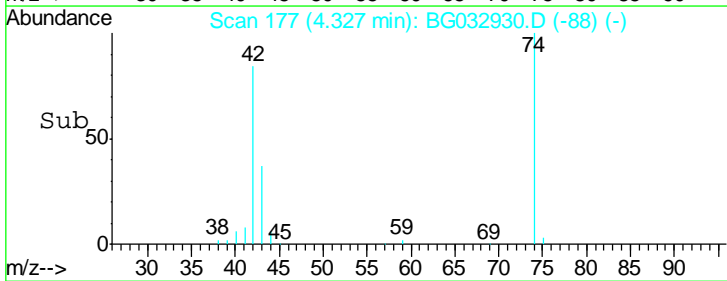
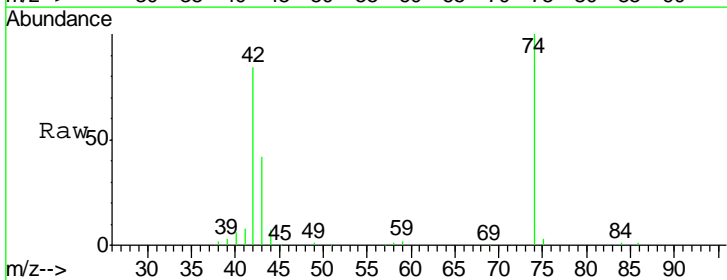
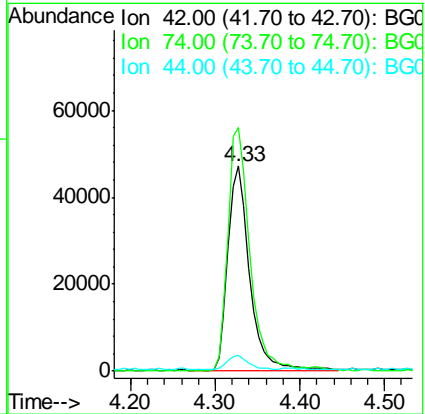
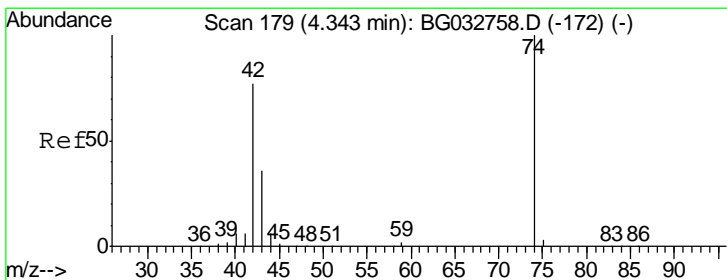
Tgt Ion	Resp	Lower	Upper
79	171543		
79	100		
52	85.9	69.9	104.9
51	42.2	34.0	51.0

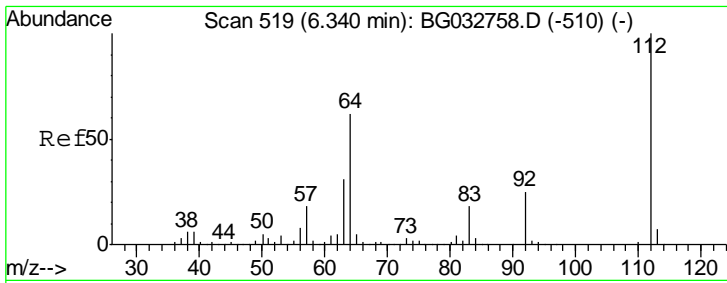
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#4  
 n-Nitrosodimethylamine  
 Concen: 50.487 ng  
 RT: 4.33 min Scan# 177  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
42	82935		
42	100		
74	118.9	102.5	153.7
44	7.8	18.9	28.3#





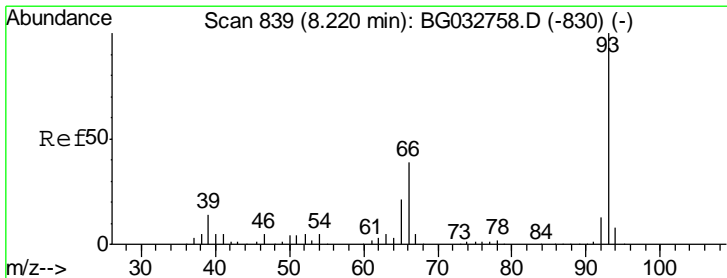
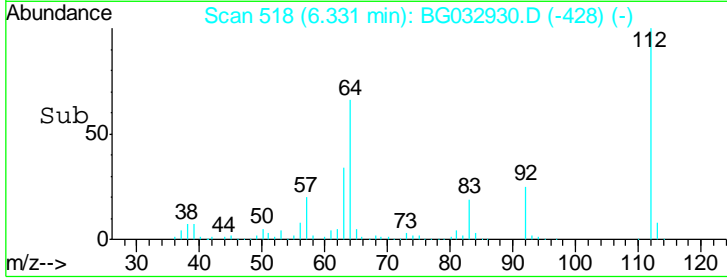
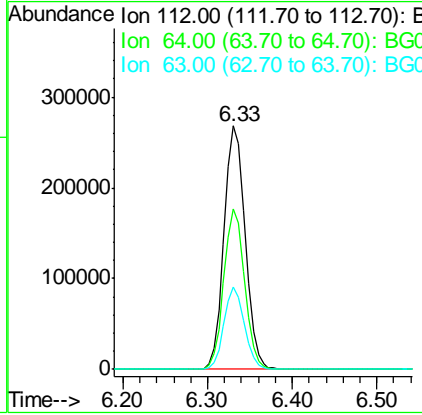
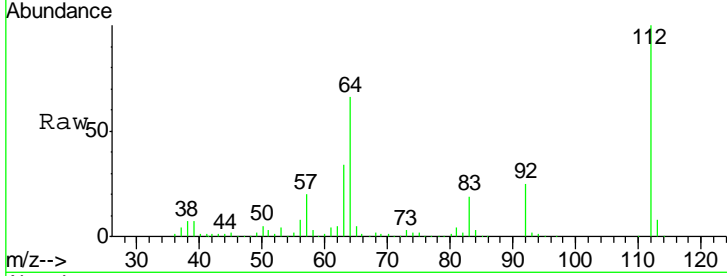
#5  
 2-Fluorophenol  
 Concen: 135.443 ng  
 RT: 6.33 min Scan# 518  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

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 PB106984BS

Tgt Ion	Resp	Lower	Upper
112	100		
64	65.8	56.3	84.5
63	33.8	30.1	45.1

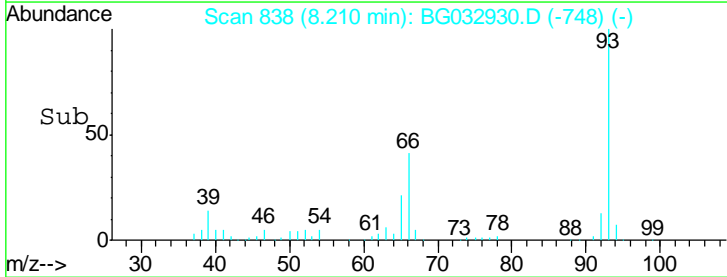
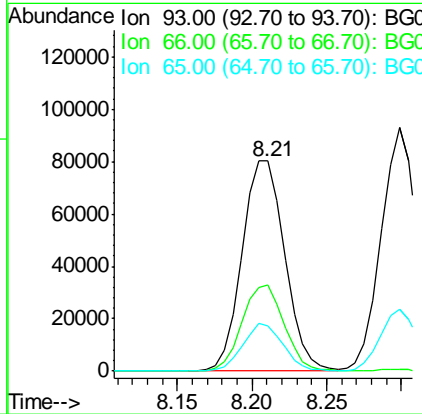
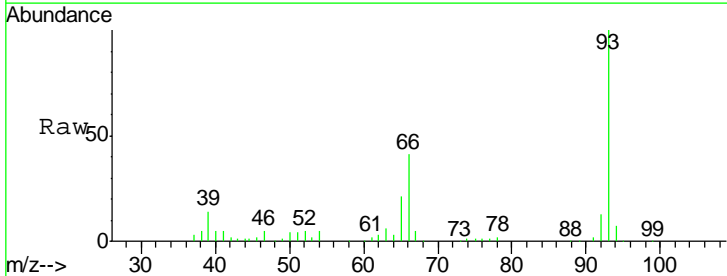
**Manual Integrations**  
**APPROVED**

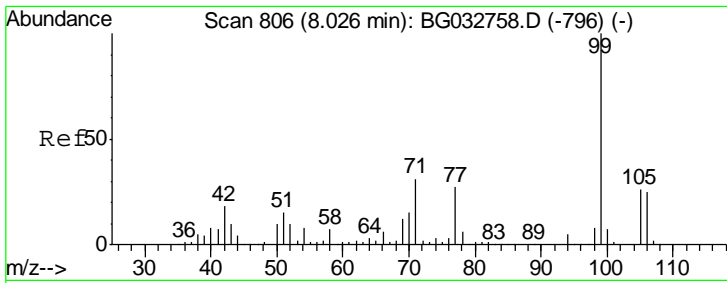
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#6  
 Aniline  
 Concen: 24.564 ng  
 RT: 8.21 min Scan# 838  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
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Tgt Ion	Resp	Lower	Upper
93	100		
66	40.9	33.7	50.5
65	21.4	16.1	24.1





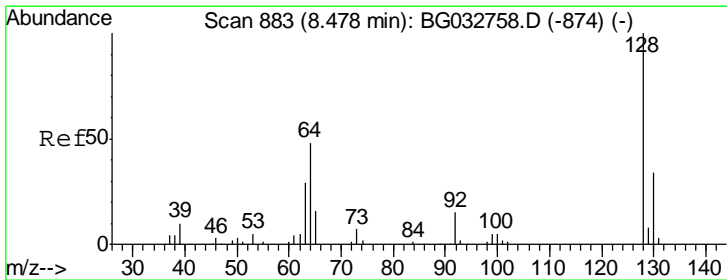
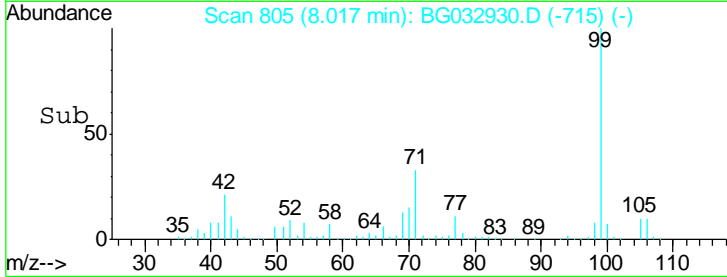
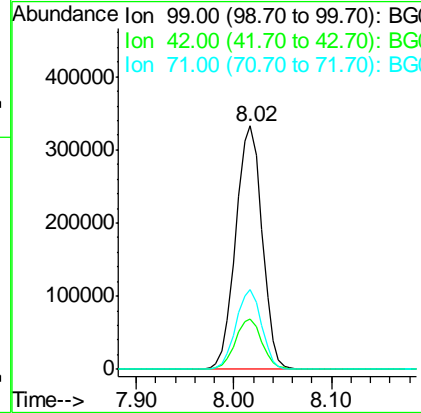
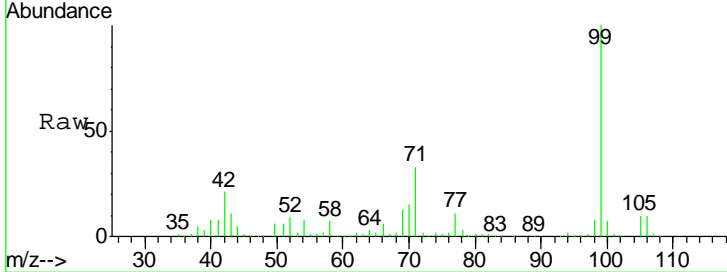
#7  
 Phenol-d6  
 Concen: 130.882 ng  
 RT: 8.02 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
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Tgt Ion: 99 Resp: 624882

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.1	21.1
71	32.8	26.1	39.1

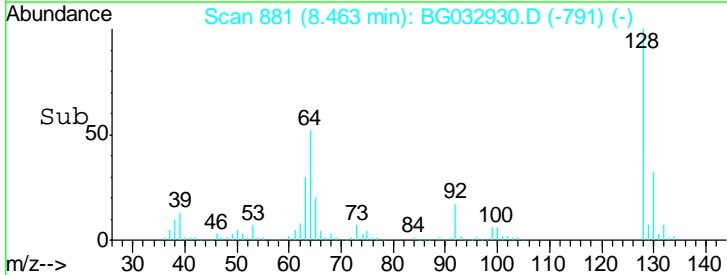
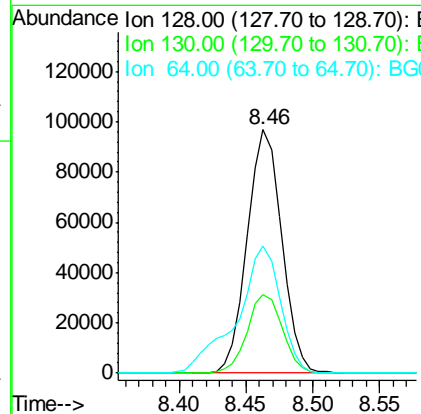
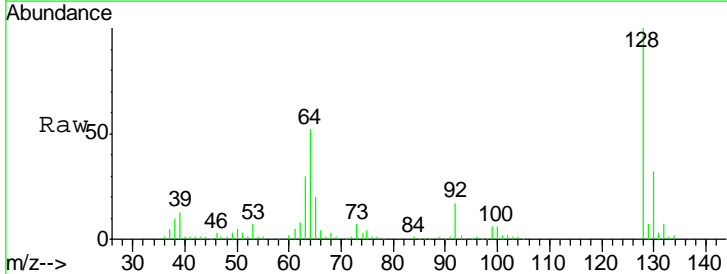
**Manual Integrations**  
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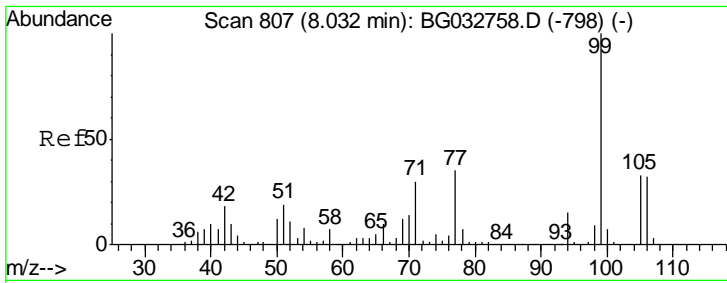


#8  
 2-Chlorophenol  
 Concen: 46.129 ng  
 RT: 8.46 min Scan# 881  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion: 128 Resp: 172947

Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.0	54.0
64	52.1	37.7	77.7





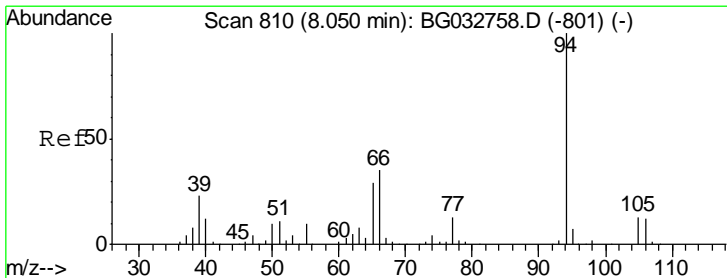
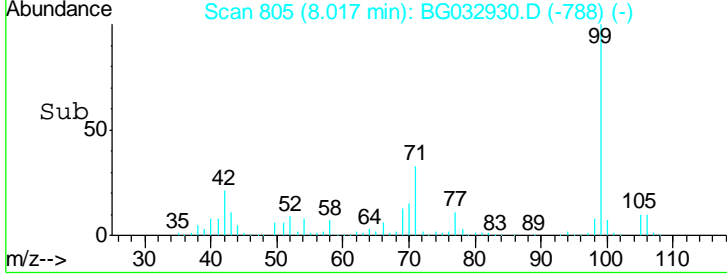
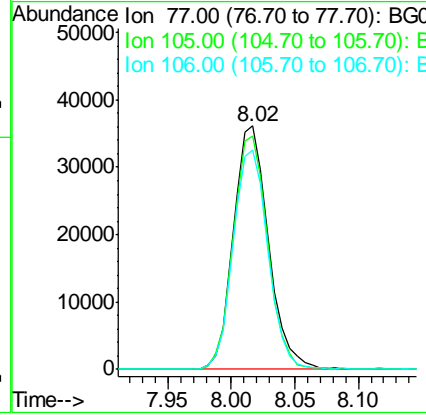
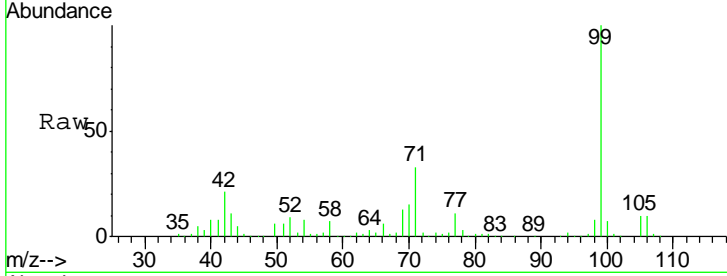
#9  
Benzaldehyde  
Concen: 25.060 ng  
RT: 8.02 min Scan# 805  
Delta R.T. 0.00 min  
Lab File: BG032930.D  
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Tgt Ion	Resp	Lower	Upper
77	100		
105	95.9	71.3	111.3
106	90.1	64.2	104.2

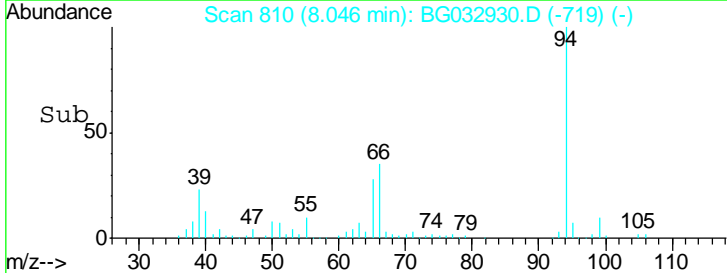
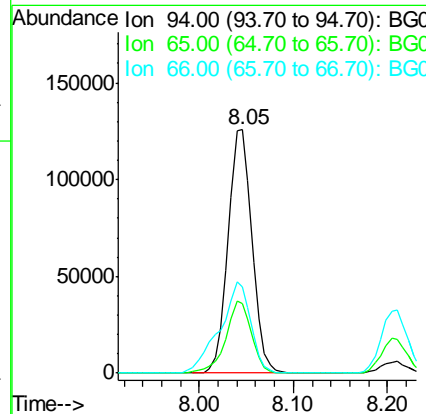
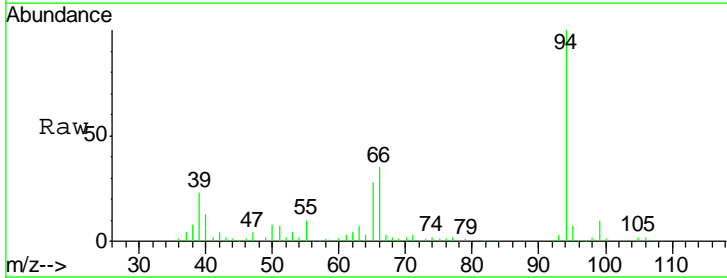
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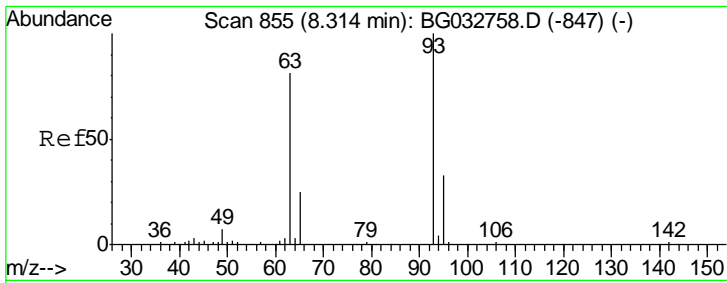


#10  
Phenol  
Concen: 46.345 ng  
RT: 8.05 min Scan# 810  
Delta R.T. 0.01 min  
Lab File: BG032930.D  
Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	35.3	22.2	62.2







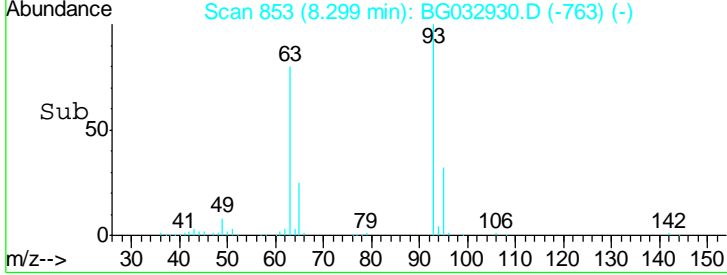
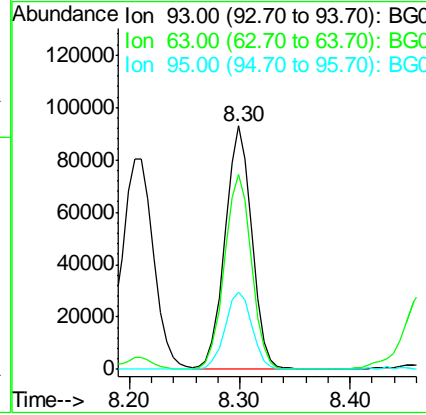
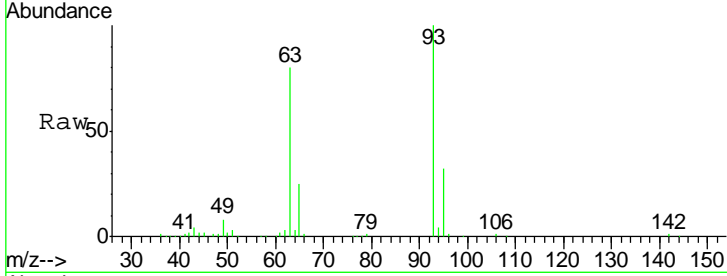
#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.128 ng  
 RT: 8.30 min Scan# 853  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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Tgt Ion	Resp	Lower	Upper
93	157922		
93	100		
63	80.3	67.1	107.1
95	31.8	11.5	51.5

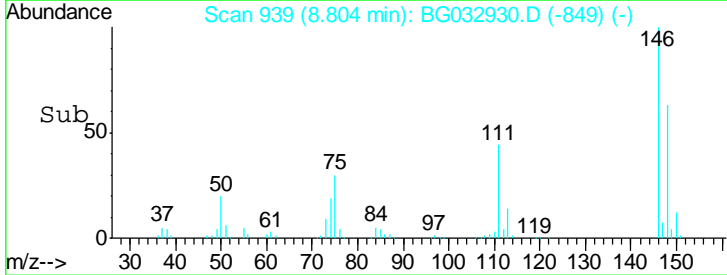
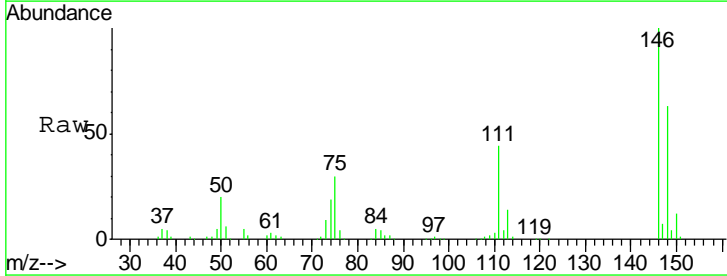
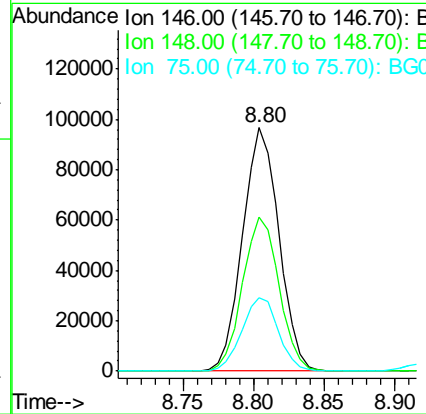
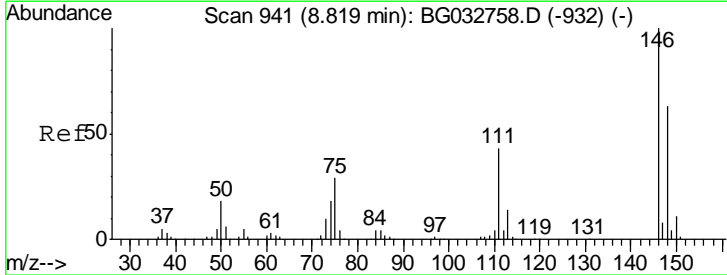
**Manual Integrations**  
**APPROVED**

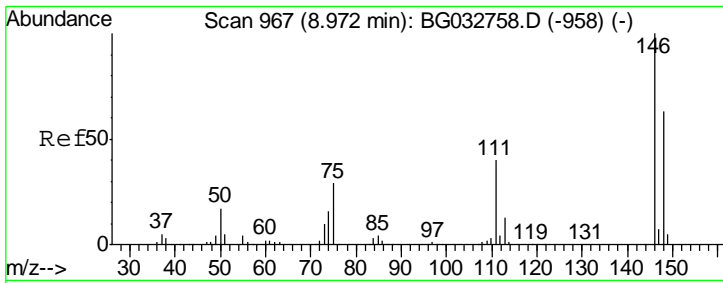
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#12  
 1,3-Dichlorobenzene  
 Concen: 39.720 ng  
 RT: 8.80 min Scan# 939  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

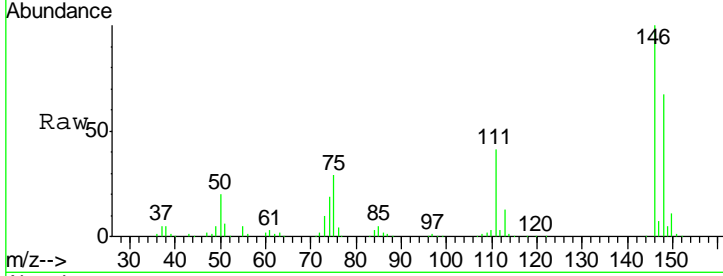
Tgt Ion	Resp	Lower	Upper
146	174421		
146	100		
148	63.1	51.4	77.2
75	30.1	26.6	39.8





#13  
 1,4-Dichlorobenzene  
 Concen: 39.982 ng  
 RT: 8.96 min Scan# 965  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

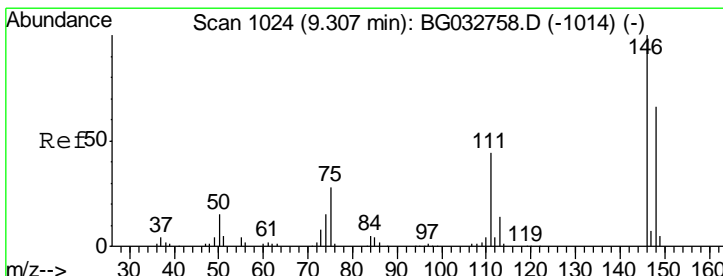
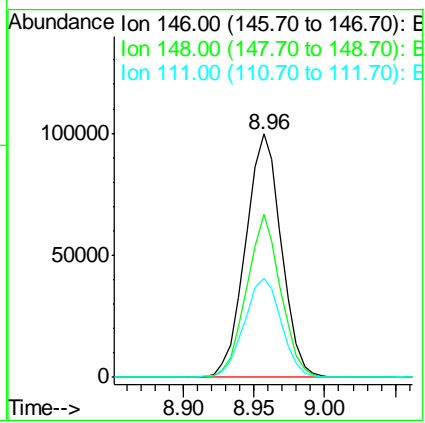
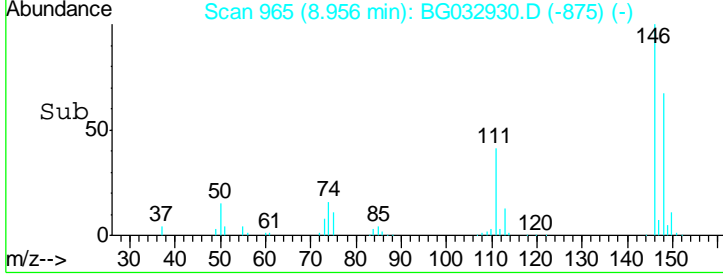
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB106984BS



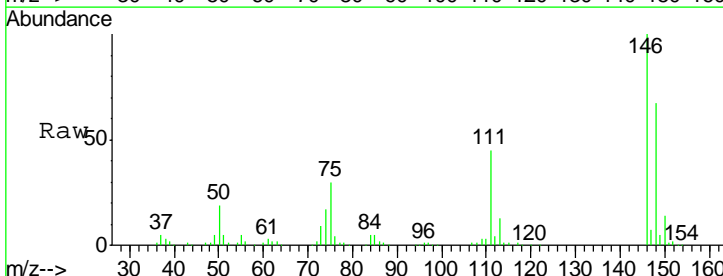
Tgt Ion:146 Resp: 176731

Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	40.7	35.2	52.8

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**APPROVED**  
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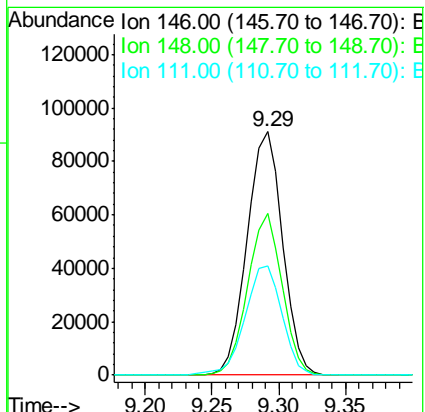
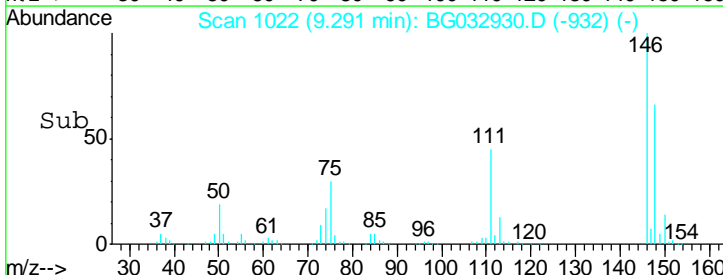


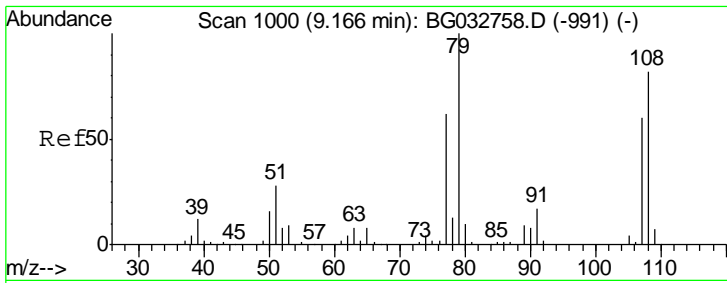
#14  
 1,2-Dichlorobenzene  
 Concen: 39.387 ng  
 RT: 9.29 min Scan# 1022  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16



Tgt Ion:146 Resp: 166833

Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.3	73.9
111	45.0	34.3	51.5





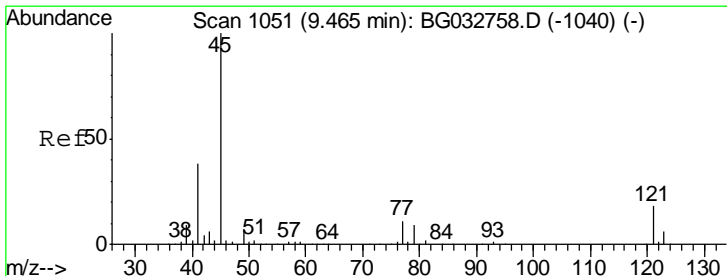
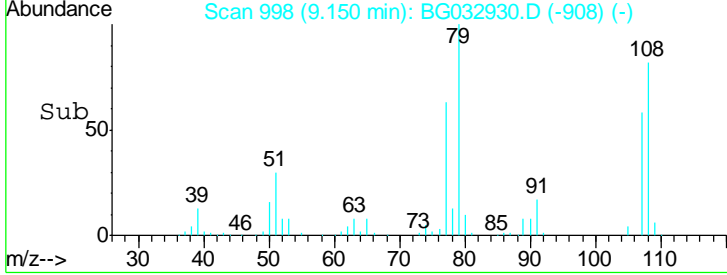
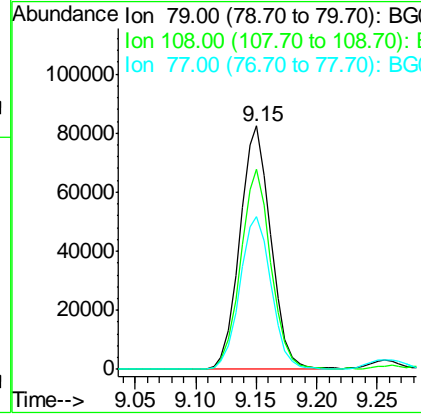
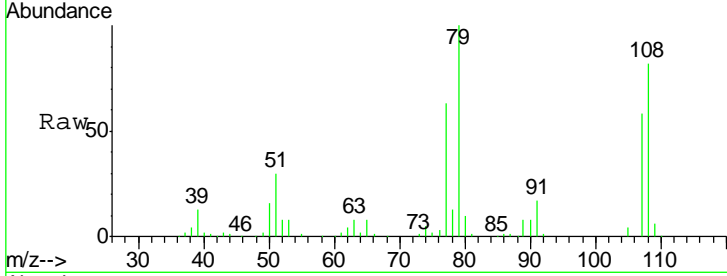
#15  
 Benzyl Alcohol  
 Concen: 41.995 ng  
 RT: 9.15 min Scan# 998  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	82.2	57.2	85.8
77	62.8	46.1	69.1

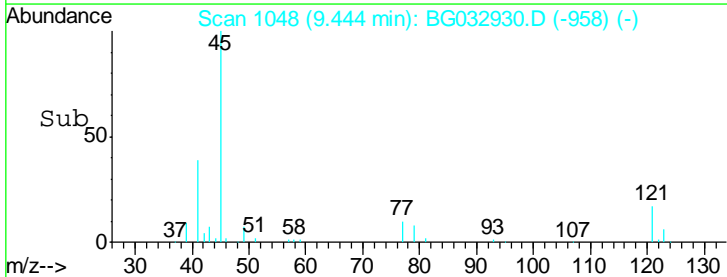
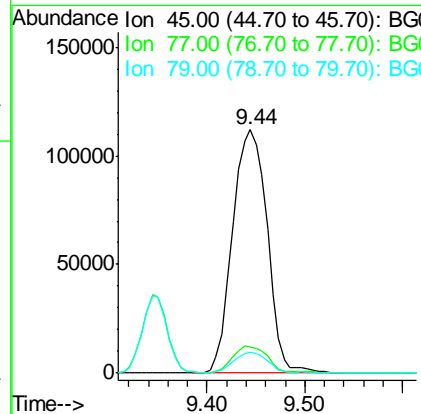
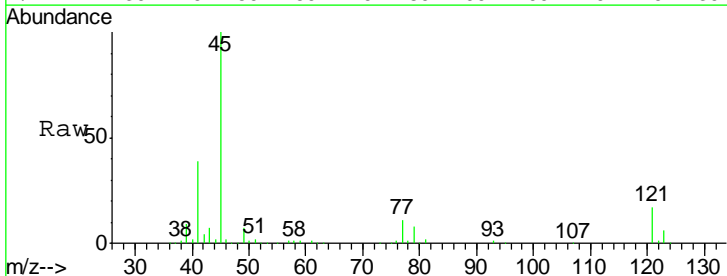
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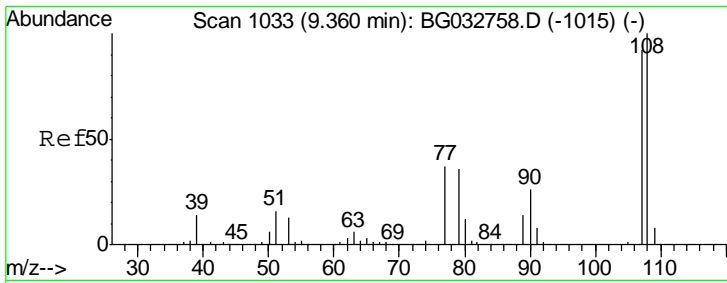
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#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 40.875 ng  
 RT: 9.44 min Scan# 1048  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

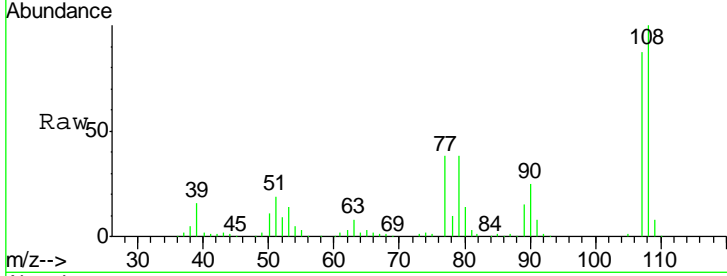
Tgt Ion	Resp	Lower	Upper
45	100		
77	10.6	0.0	30.2
79	8.4	0.0	27.9





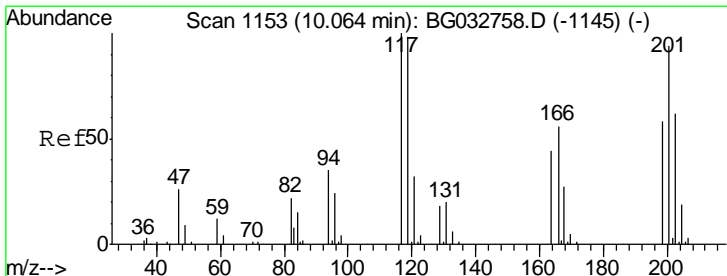
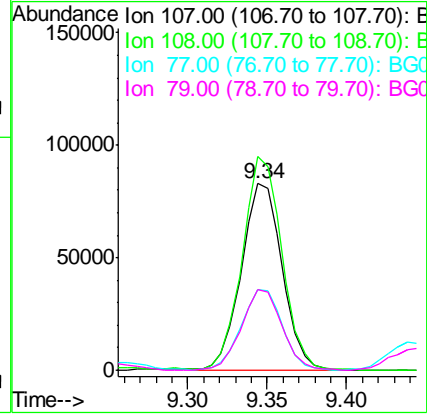
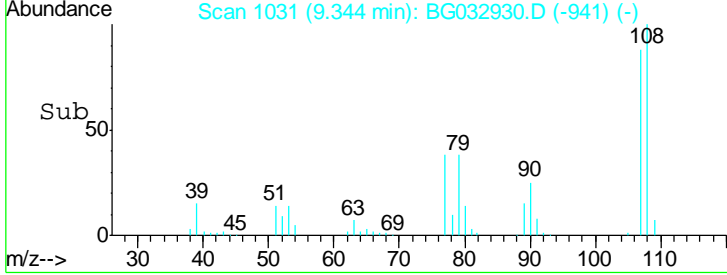
#17  
 2-Methylphenol  
 Concen: 41.661 ng  
 RT: 9.34 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

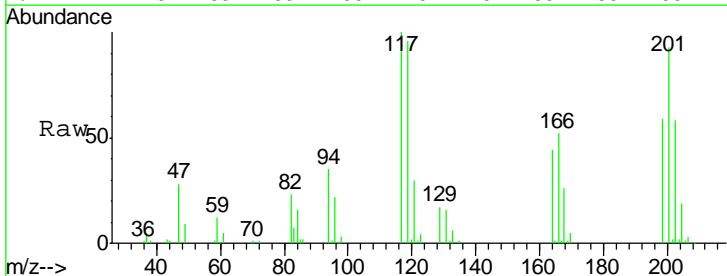


Tgt Ion	Resp	Lower	Upper
107	100		
108	114.4	83.9	125.9
77	43.5	37.2	55.8
79	43.0	36.2	54.2

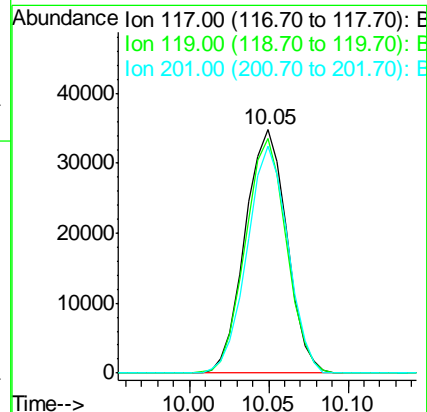
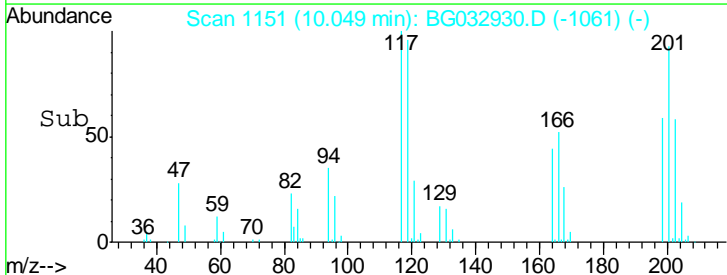
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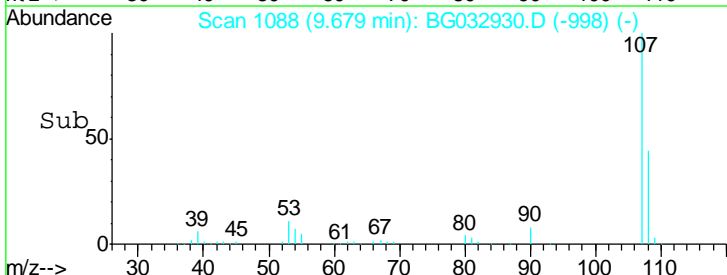
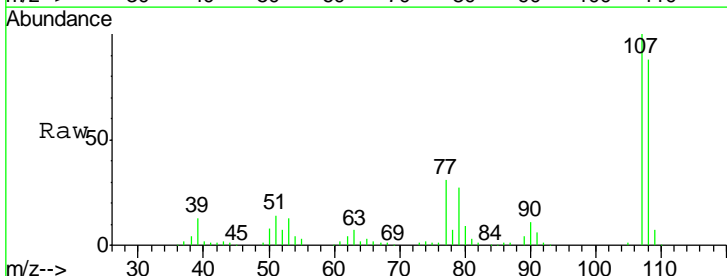
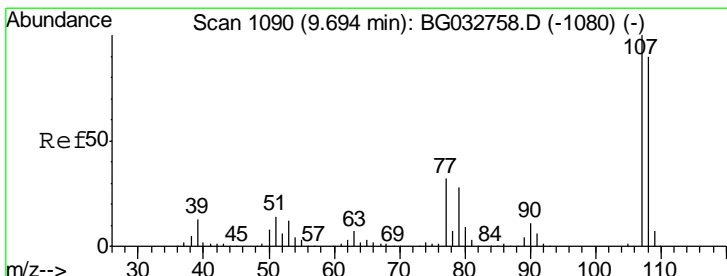
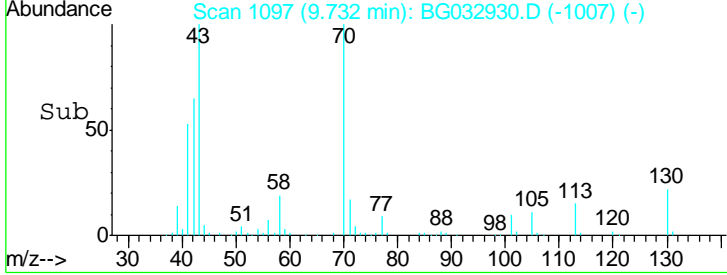
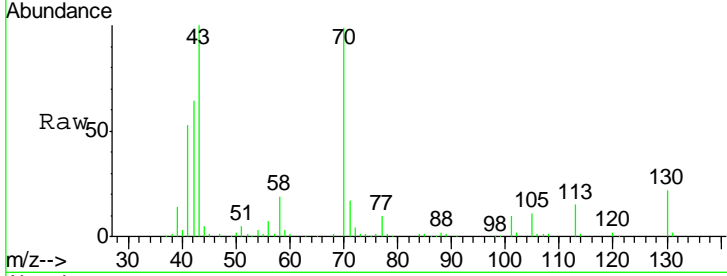
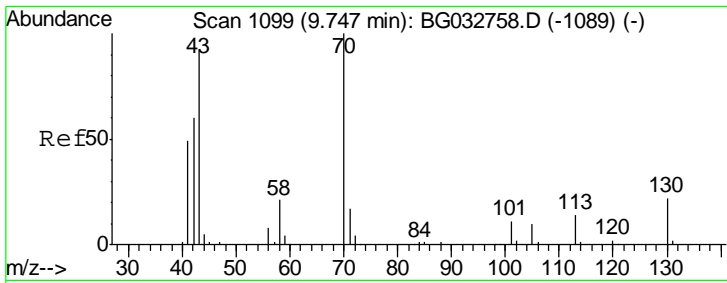


#18  
 Hexachloroethane  
 Concen: 42.319 ng  
 RT: 10.05 min Scan# 1151  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16



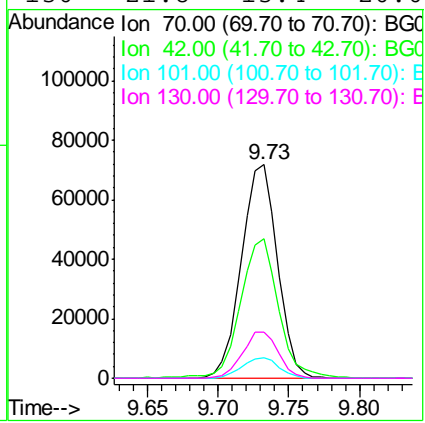
Tgt Ion	Resp	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	93.0	95.7	143.5#





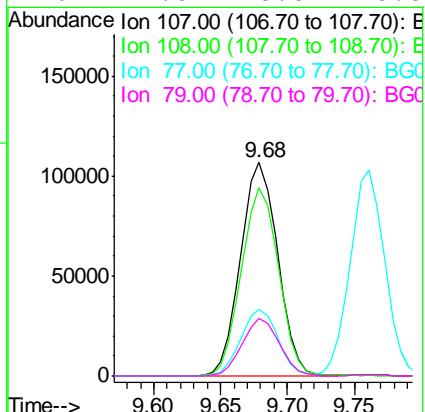
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 37.970 ng  
 RT: 9.73 min Scan# 1097  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
70	127983		
70	100		
42	65.1	49.1	73.7
101	9.7	8.5	12.7
130	21.8	13.4	20.0#



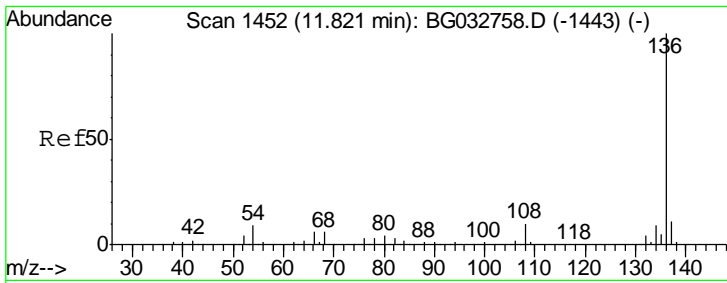
#20  
 3+4-Methylphenols  
 Concen: 41.777 ng  
 RT: 9.68 min Scan# 1088  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
107	206154		
107	100		
108	88.0	61.6	101.6
77	31.0	13.9	53.9
79	27.3	8.8	48.8



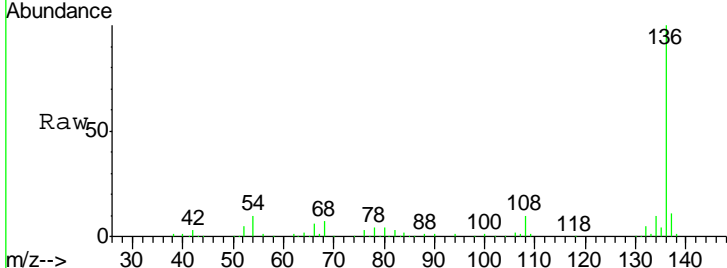
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

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#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.81 min Scan# 1450  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

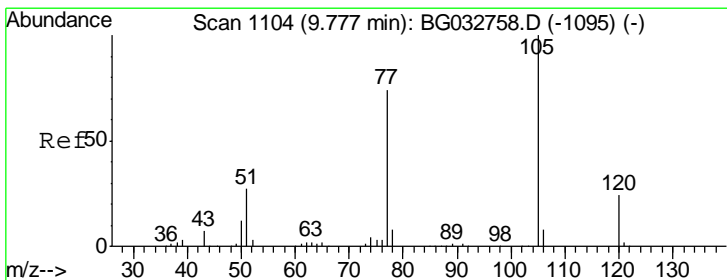
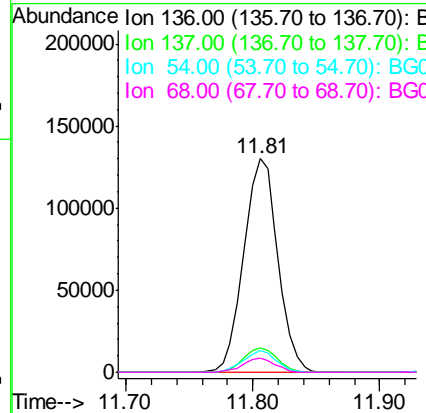
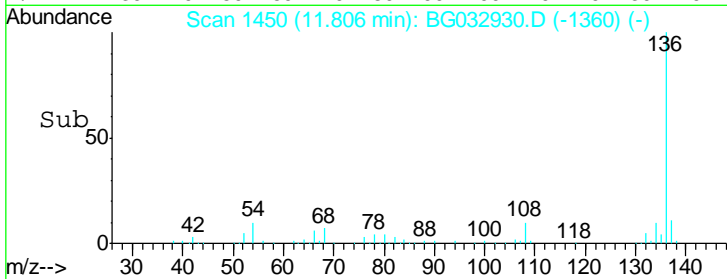
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS



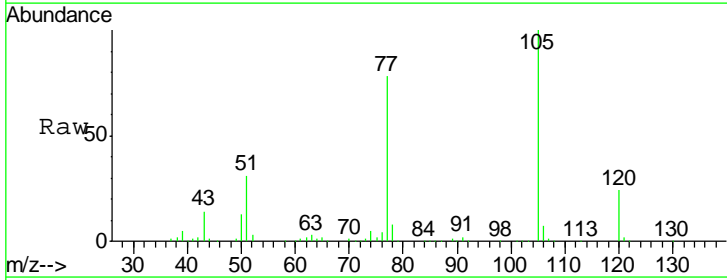
Tgt Ion:136 Resp: 241237

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	10.4	10.3	15.5
68	6.5	4.5	6.7

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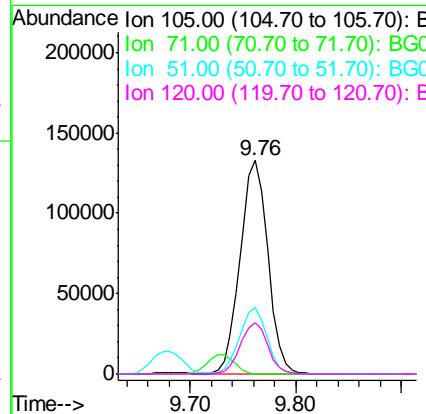
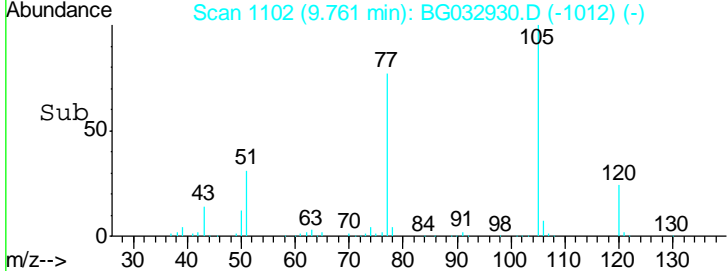


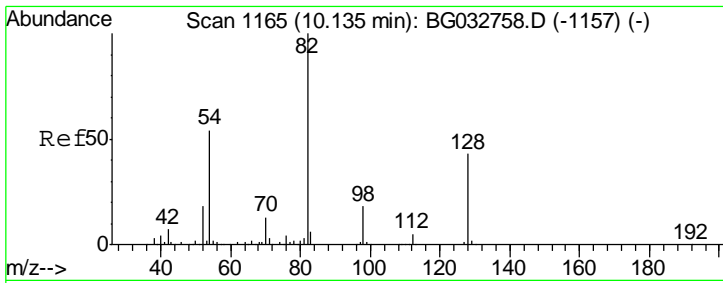
#22  
 Acetophenone  
 Concen: 39.605 ng  
 RT: 9.76 min Scan# 1102  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16



Tgt Ion:105 Resp: 241291

Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	31.4	26.1	39.1
120	23.8	17.4	26.2





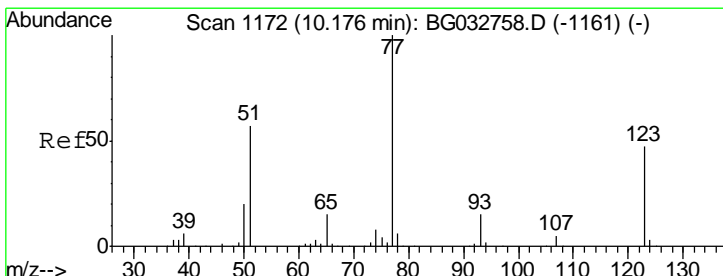
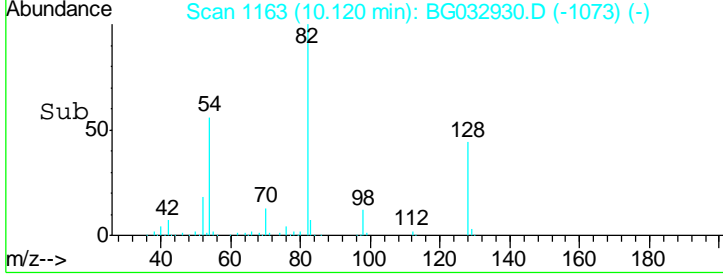
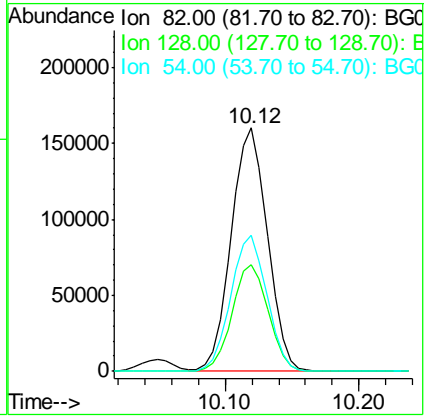
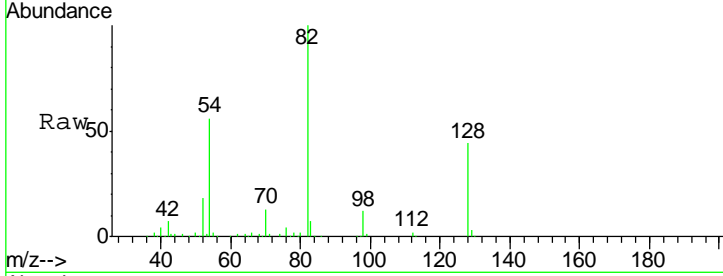
#23  
 Nitrobenzene-d5  
 Concen: 86.653 ng  
 RT: 10.12 min Scan# 1163  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion: 82 Resp: 301988

Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	55.8	43.1	64.7

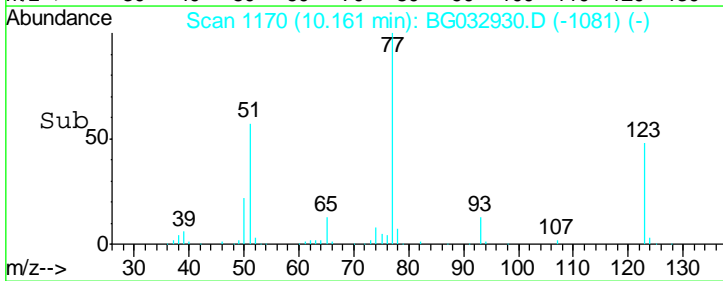
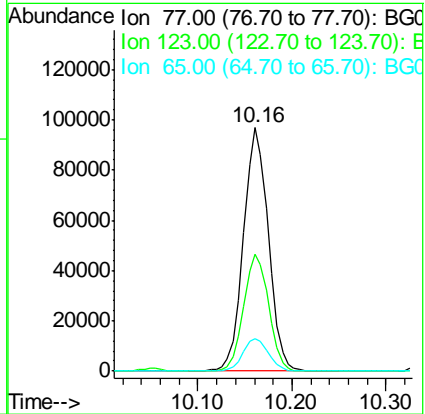
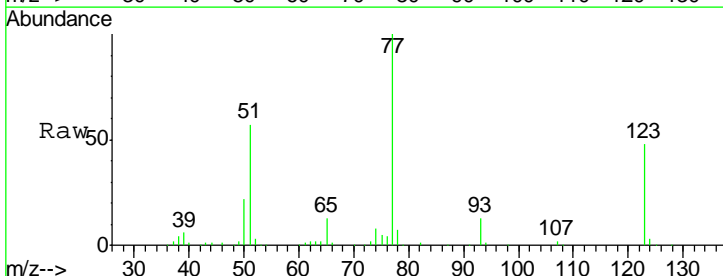
Manual Integrations  
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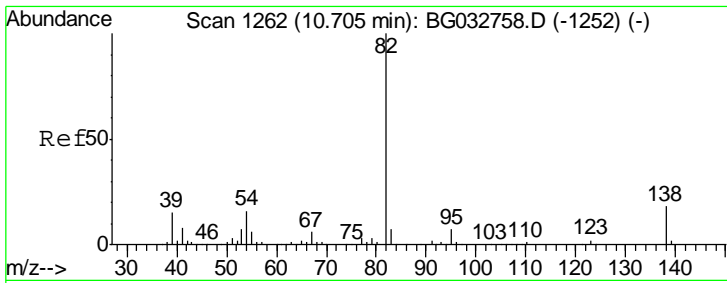


#24  
 Nitrobenzene  
 Concen: 46.330 ng  
 RT: 10.16 min Scan# 1170  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion: 77 Resp: 177254

Ion	Ratio	Lower	Upper
77	100		
123	48.0	33.0	49.6
65	13.4	13.0	19.6



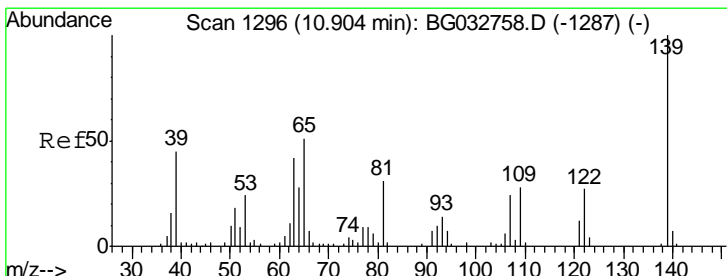
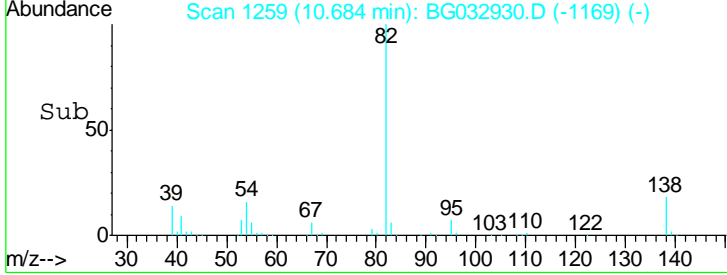
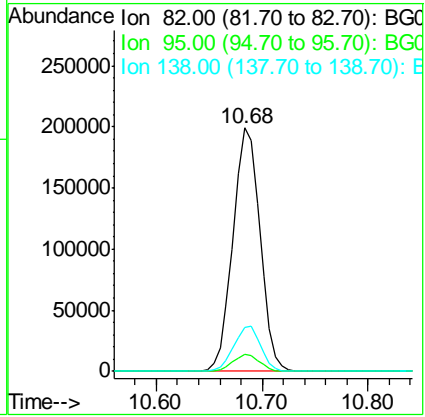
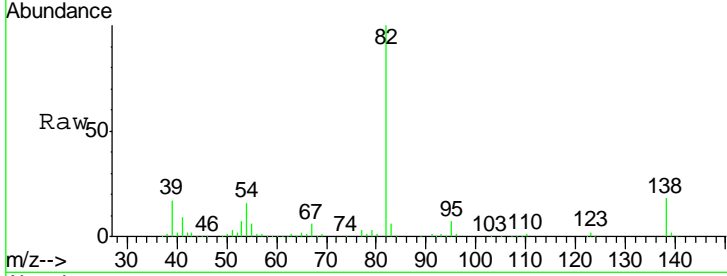


#25  
 Isophorone  
 Concen: 41.648 ng  
 RT: 10.68 min Scan# 1259  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

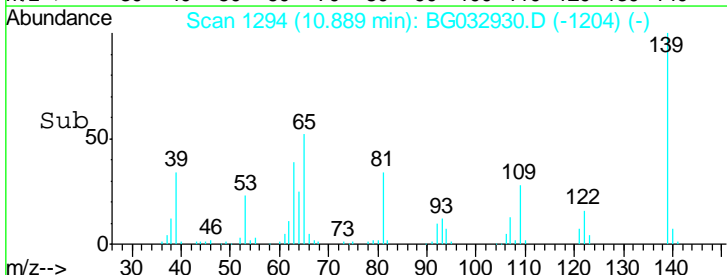
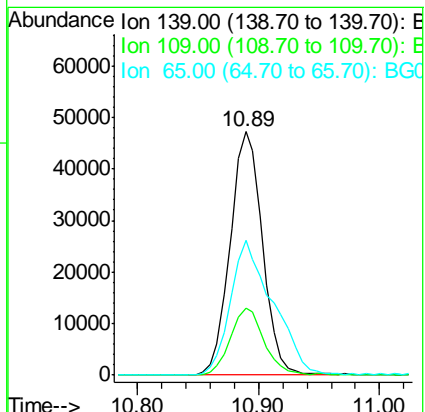
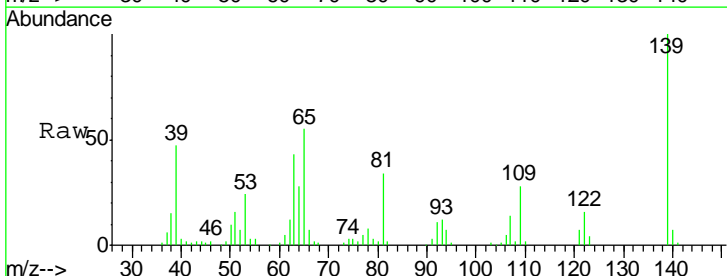
Tgt Ion	Resp	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	18.2	12.1	18.1#

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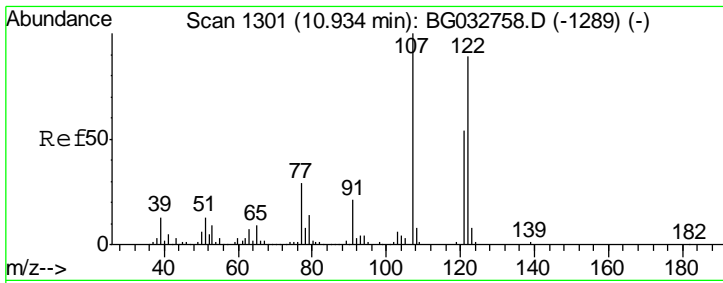


#26  
 2-Nitrophenol  
 Concen: 59.459 ng  
 RT: 10.89 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
139	100		
109	27.7	24.2	36.2
65	55.4	47.4	71.0

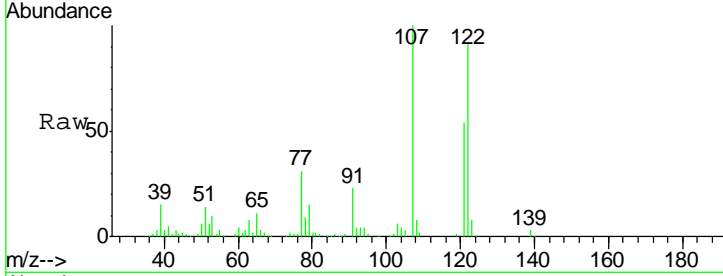






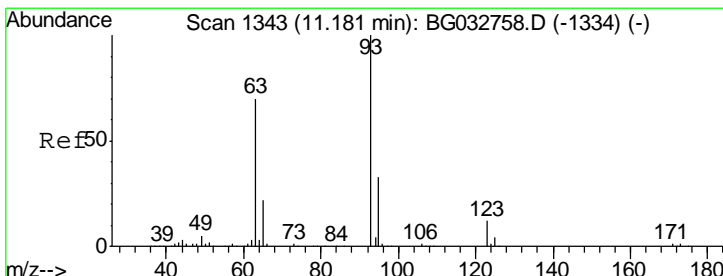
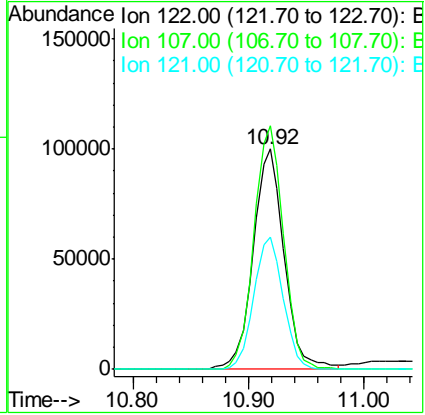
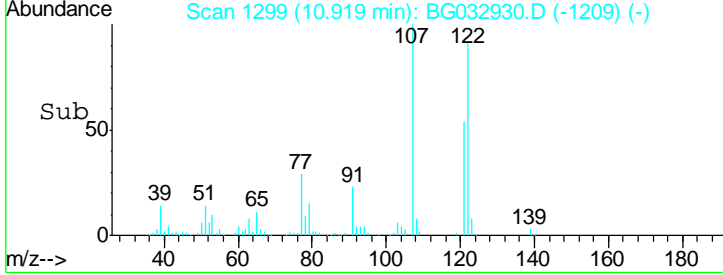
#27  
 2,4-Dimethylphenol  
 Concen: 50.965 ng  
 RT: 10.92 min Scan# 1299  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS



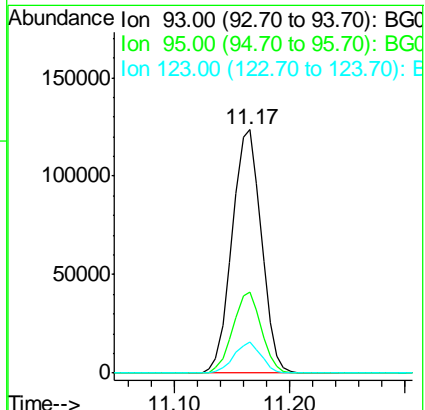
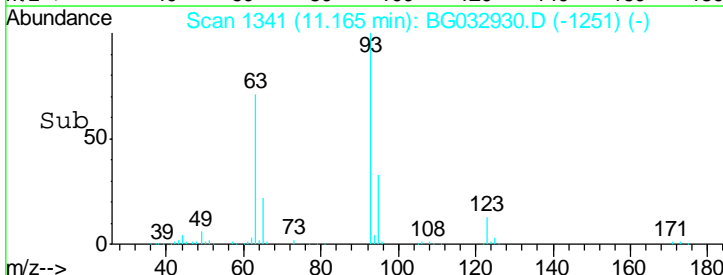
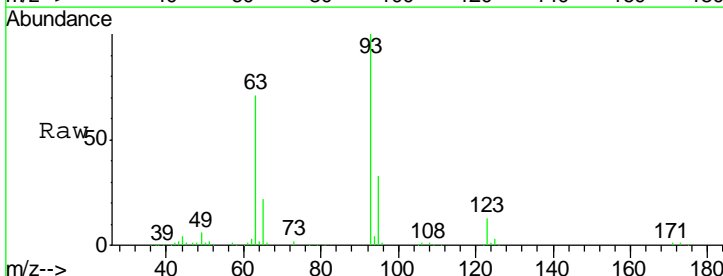
Tgt Ion	Resp	Lower	Upper
122	187465		
107	110.4	100.2	150.2
121	59.8	44.4	66.6

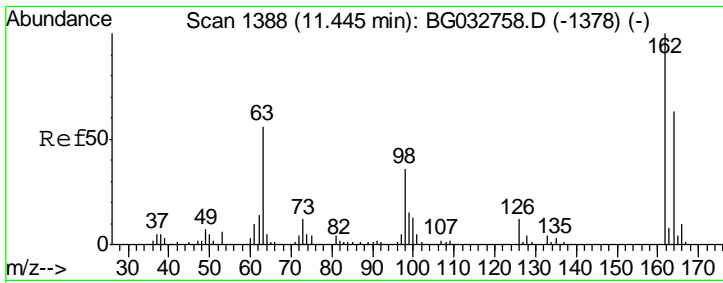
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 44.133 ng  
 RT: 11.17 min Scan# 1341  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
93	217692		
95	33.1	24.3	36.5
123	12.8	8.4	12.6#



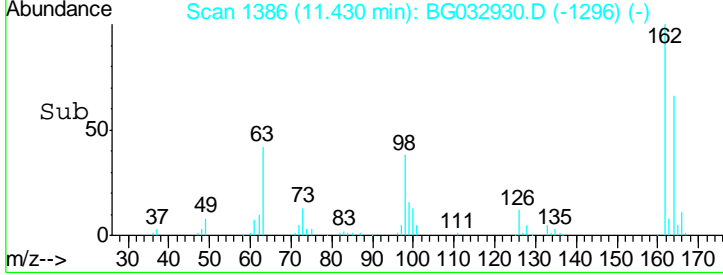
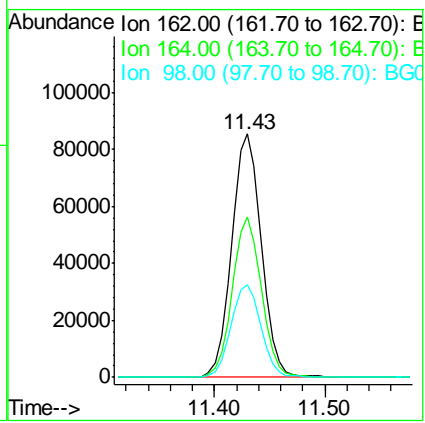
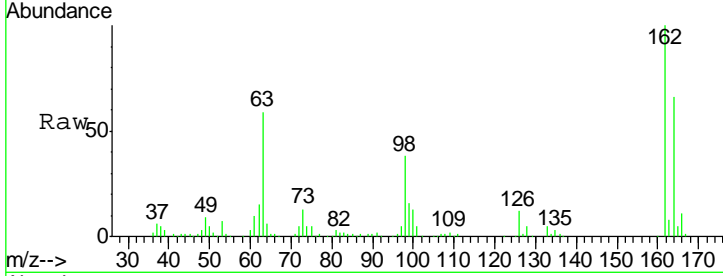


#29  
 2,4-Dichlorophenol  
 Concen: 48.295 ng  
 RT: 11.43 min Scan# 1386  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

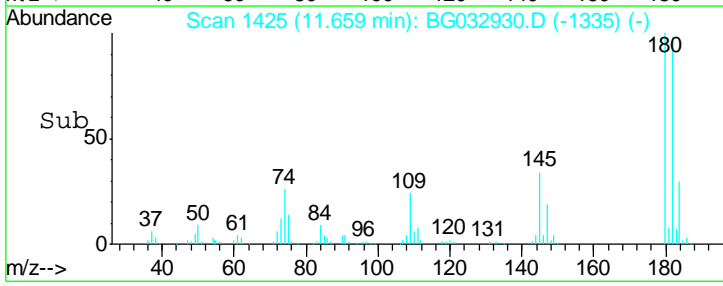
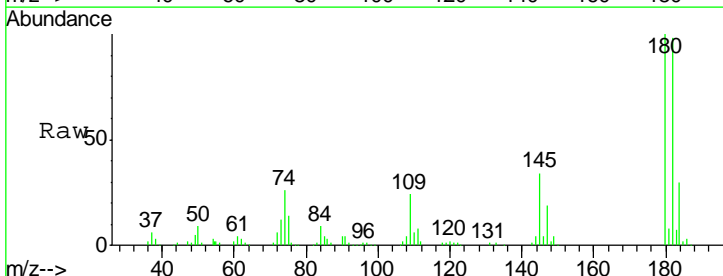
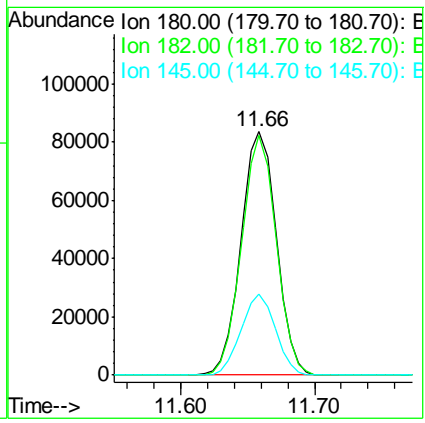
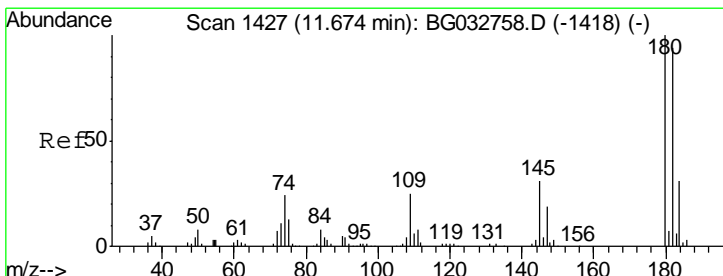
Tgt Ion	Resp	Lower	Upper
162	100		
164	65.8	48.0	88.0
98	37.9	21.1	61.1

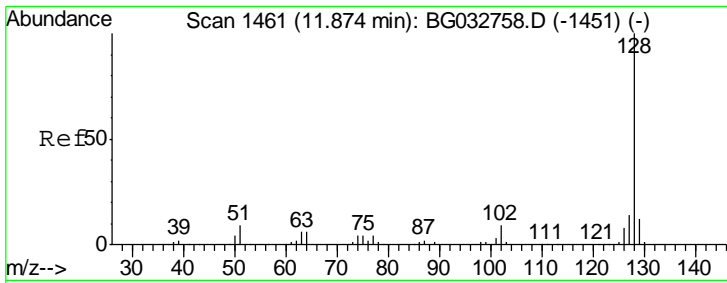
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.170 ng  
 RT: 11.66 min Scan# 1425  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
180	100		
182	98.2	77.5	116.3
145	33.5	23.4	35.2





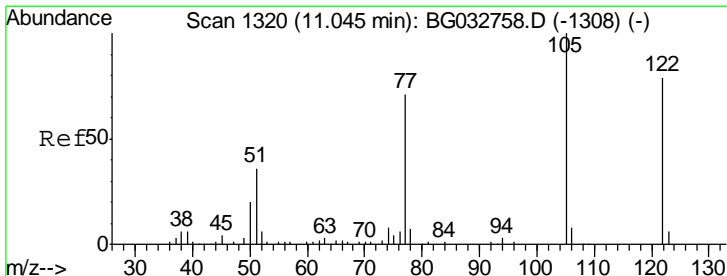
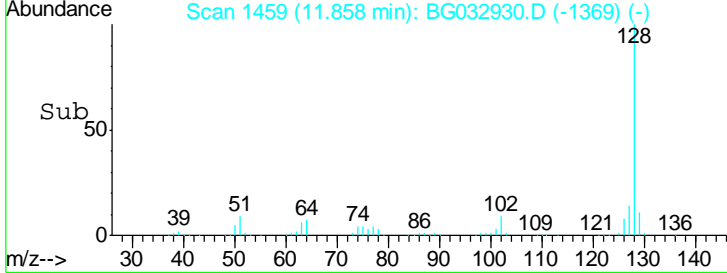
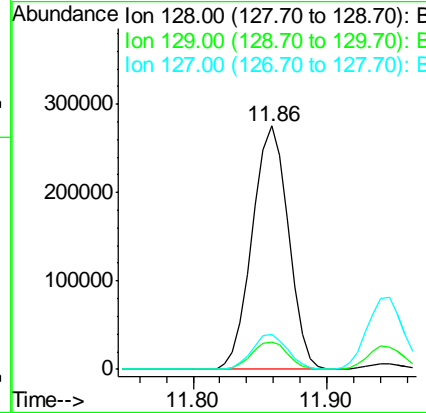
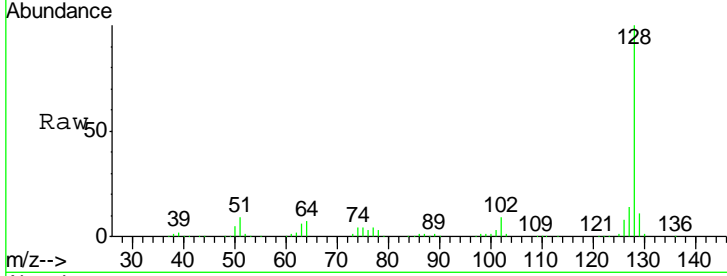
#31  
 Naphthalene  
 Concen: 40.871 ng  
 RT: 11.86 min Scan# 1459  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.3	11.6	17.4

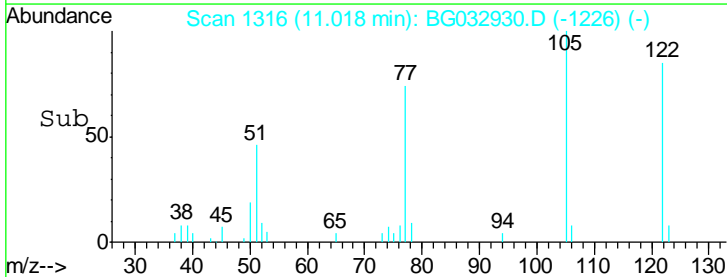
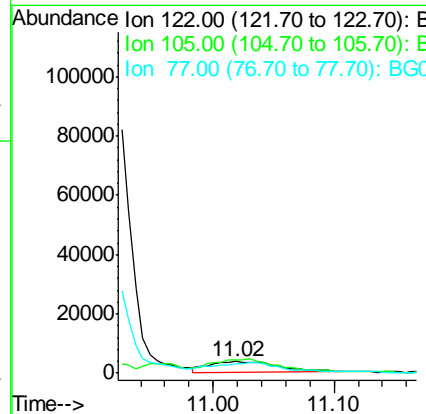
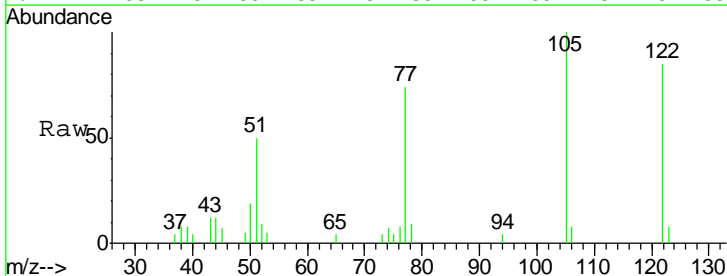
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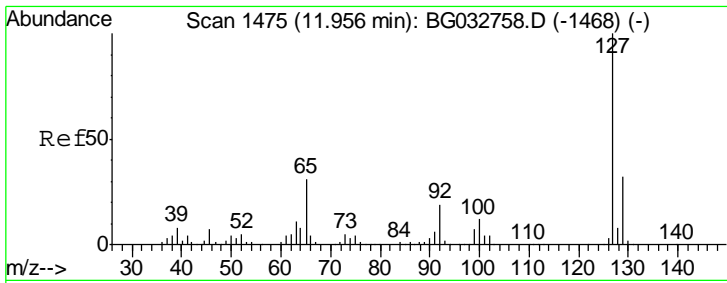
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#32  
 Benzoic acid  
 Concen: 12.585 ng  
 RT: 11.02 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

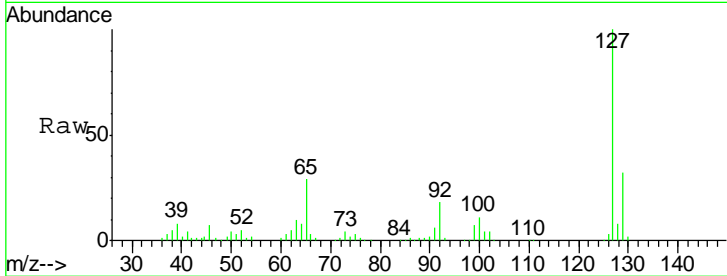
Tgt Ion	Resp	Lower	Upper
122	100		
105	118.0	123.5	163.5#
77	87.1	85.7	125.7





#33  
 4-Chloroaniline  
 Concen: 27.201 ng  
 RT: 11.95 min Scan# 1474  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

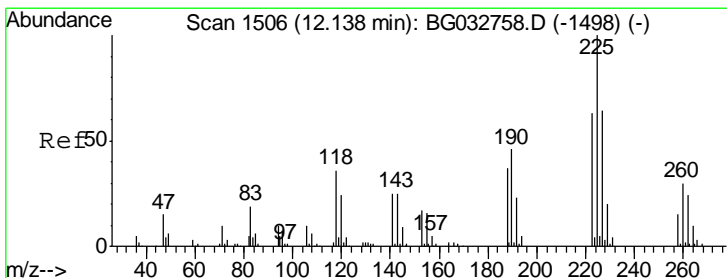
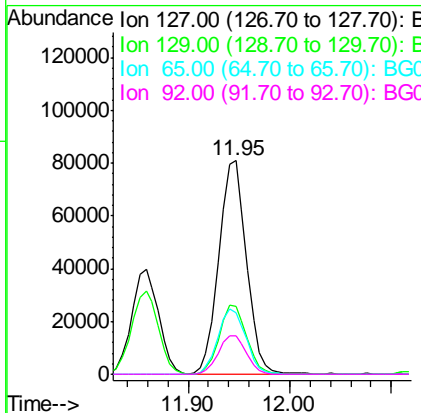
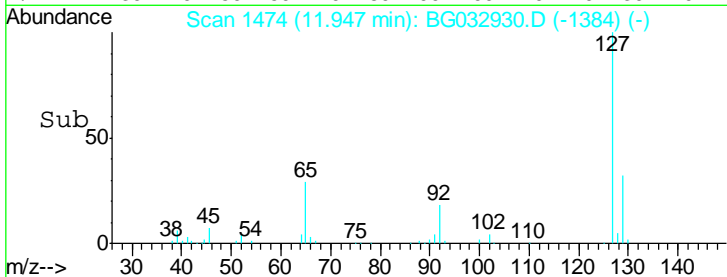
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS



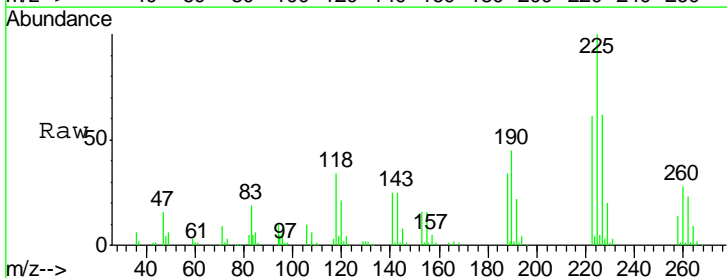
Tgt Ion	Resp	Lower	Upper
127	153314		
129	31.9	24.0	36.0
65	28.9	27.0	40.4
92	18.0	16.6	25.0

Manual Integrations  
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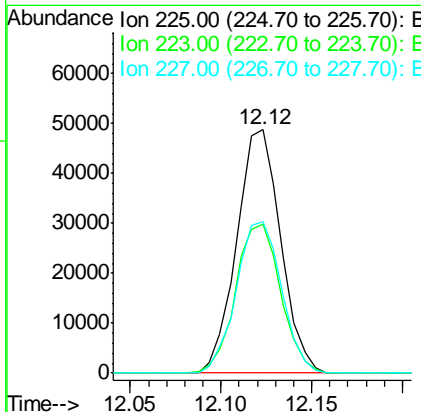
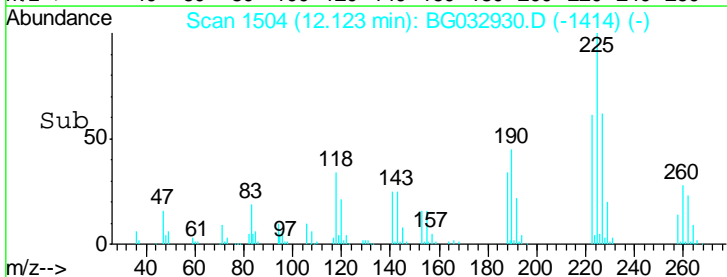
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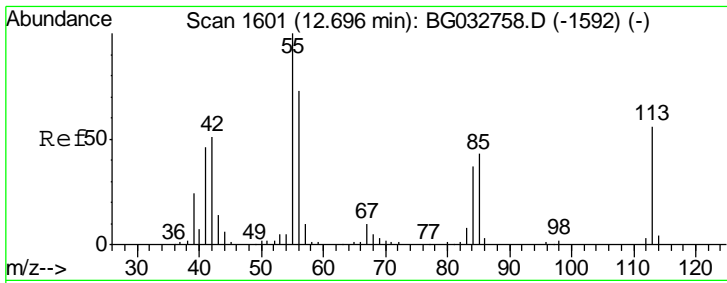


#34  
 Hexachlorobutadiene  
 Concen: 37.598 ng  
 RT: 12.12 min Scan# 1504  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16



Tgt Ion	Resp	Lower	Upper
225	82530		
223	61.1	49.7	74.5
227	62.4	48.1	72.1





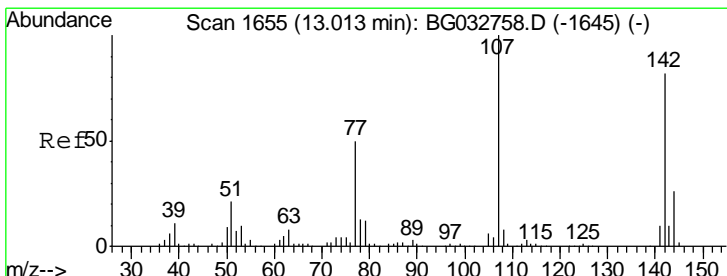
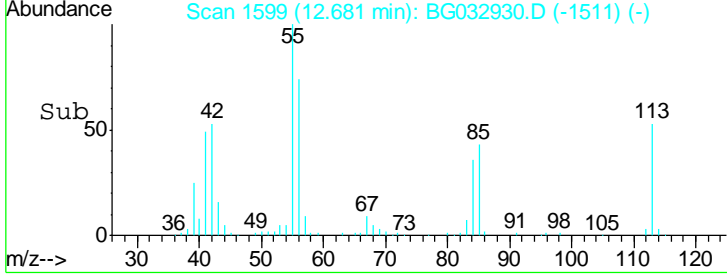
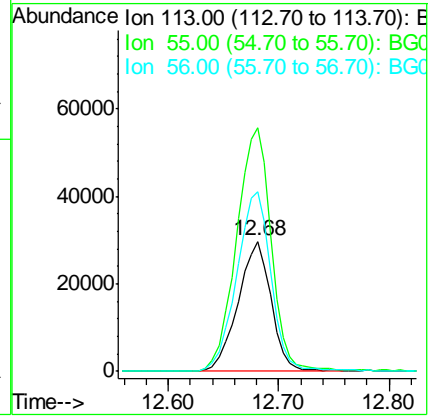
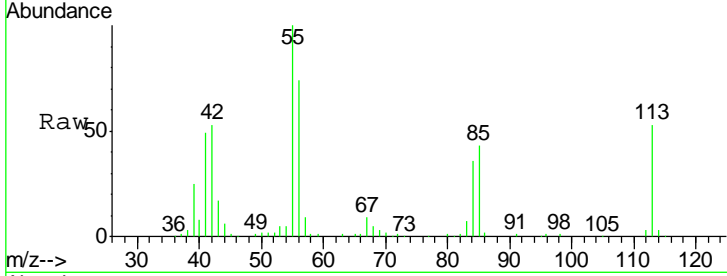
#35  
 Caprolactam  
 Concen: 46.755 ng  
 RT: 12.68 min Scan# 1599  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
113	100		
55	187.3	186.9	226.9
56	137.7	130.9	170.9

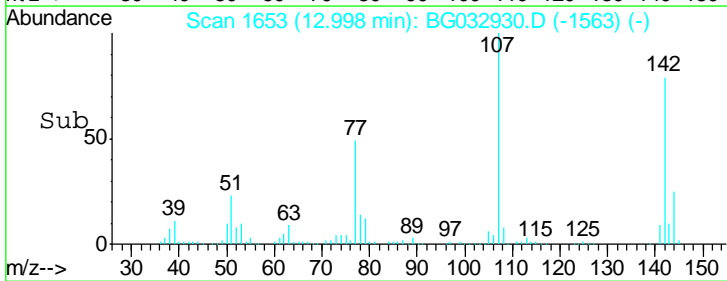
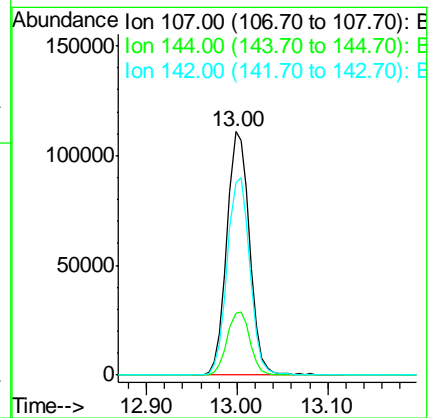
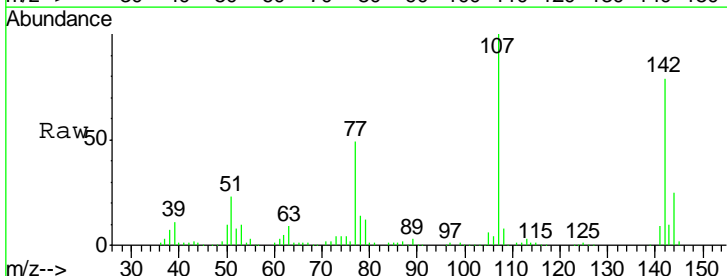
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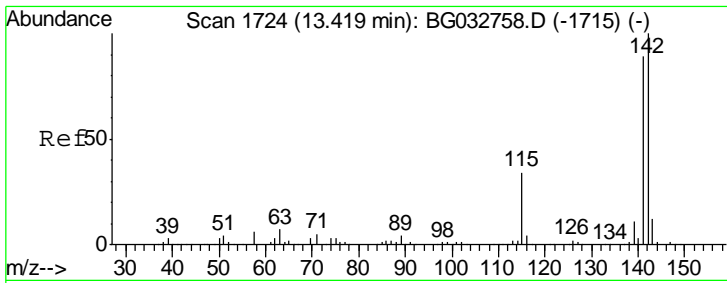
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#36  
 4-Chloro-3-methylphenol  
 Concen: 49.682 ng  
 RT: 13.00 min Scan# 1653  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
107	100		
144	25.3	18.2	27.4
142	78.9	59.0	88.4





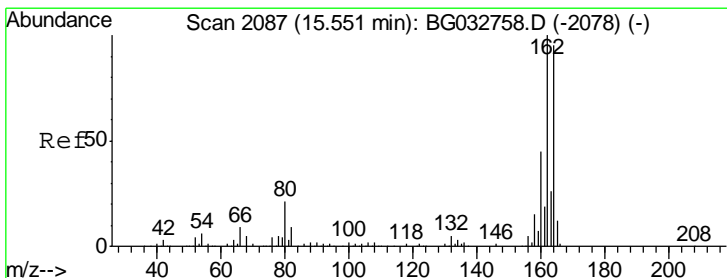
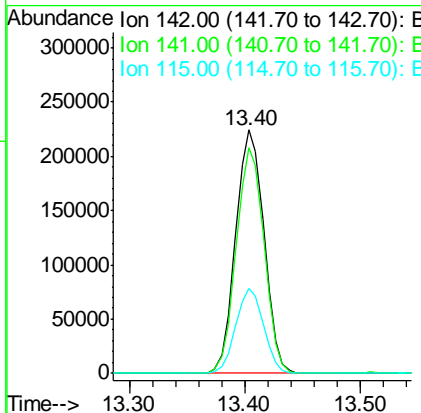
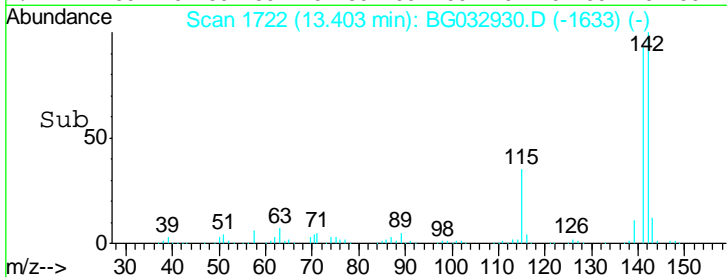
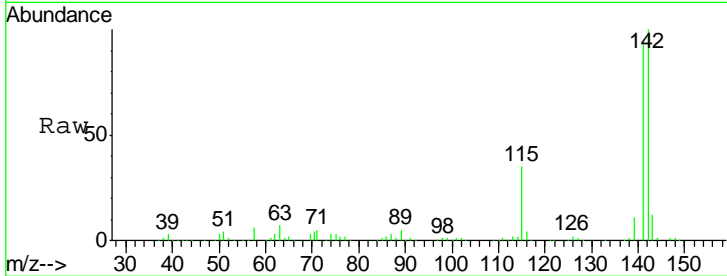
#37  
 2-Methylnaphthalene  
 Concen: 41.730 ng  
 RT: 13.40 min Scan# 1722  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
142	100		
141	92.8	67.1	100.7
115	34.9	30.7	46.1

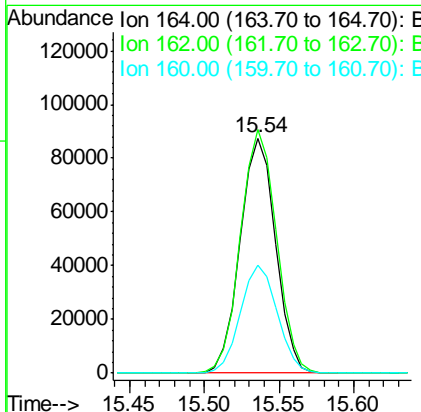
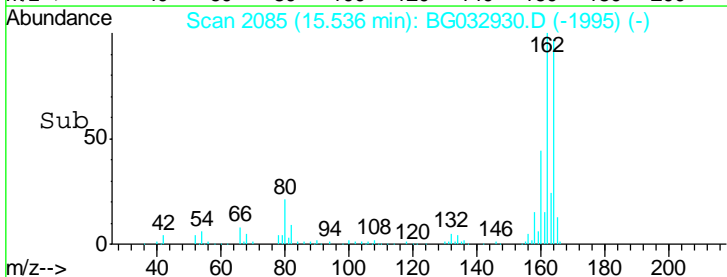
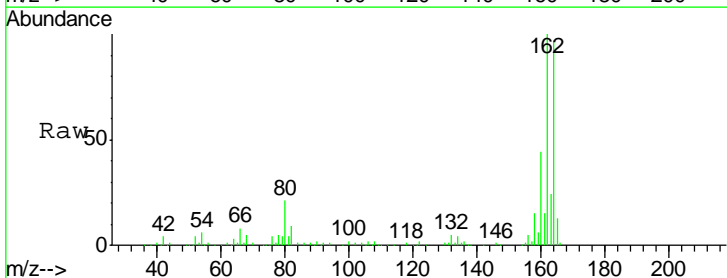
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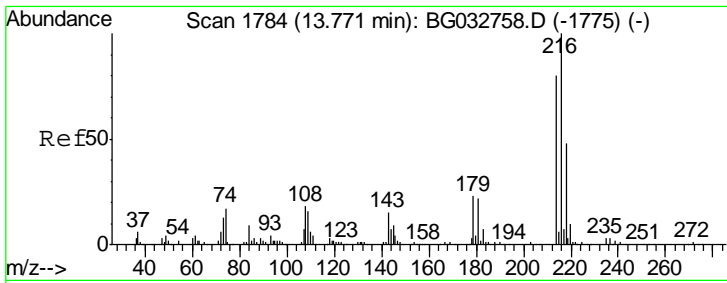
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#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.54 min Scan# 2085  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

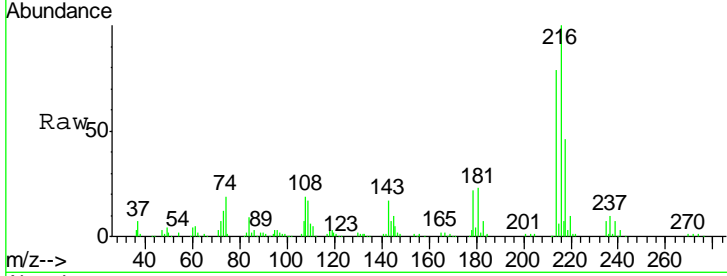
Tgt Ion	Resp	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	45.9	35.4	53.0





#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.097 ng  
 RT: 13.76 min Scan# 1782  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

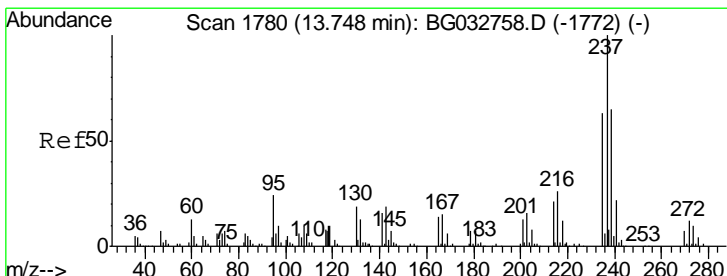
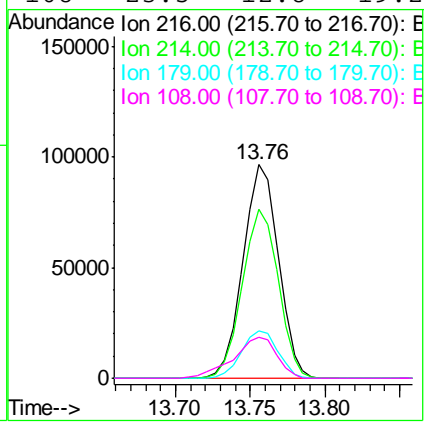
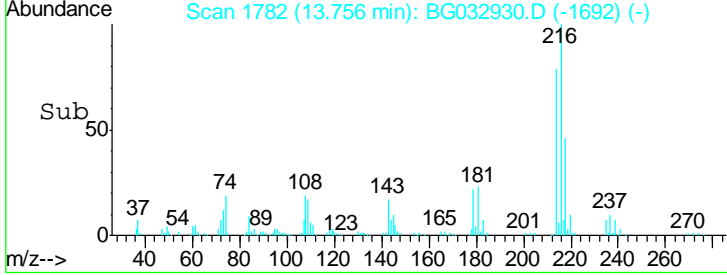
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB106984BS



Tgt Ion: 216 Resp: 158289

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	22.9	17.0	25.6
108	23.5	12.8	19.2

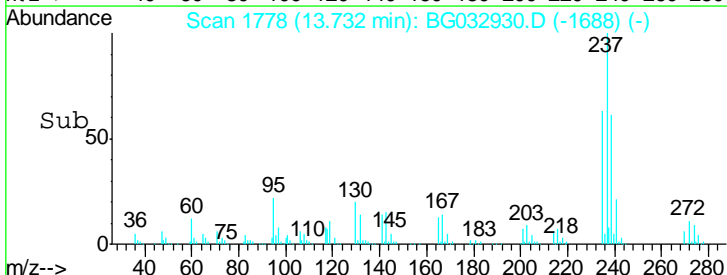
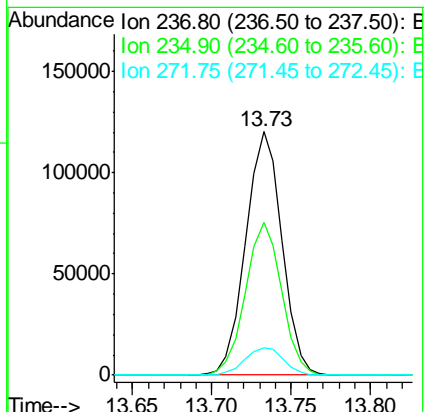
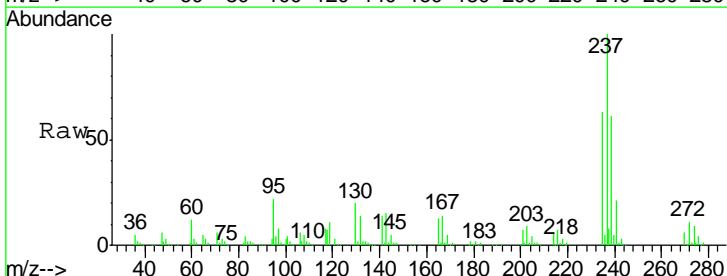
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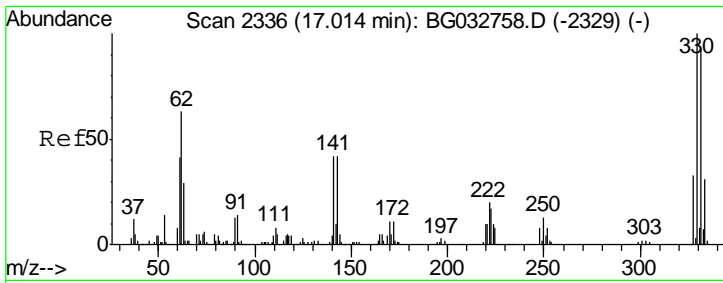


#40  
 Hexachlorocyclopentadiene  
 Concen: 87.562 ng  
 RT: 13.73 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion: 237 Resp: 190408

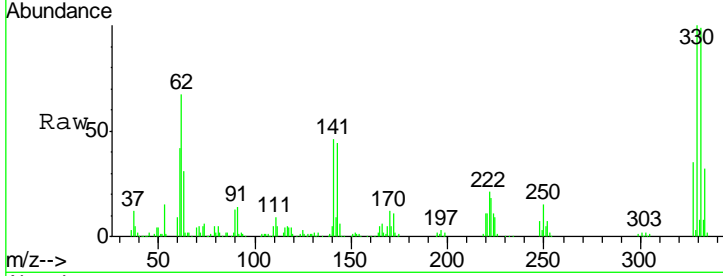
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	11.1	0.0	31.8





#41  
 2,4,6-Tribromophenol  
 Concen: 130.712 ng  
 RT: 17.00 min Scan# 2335  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

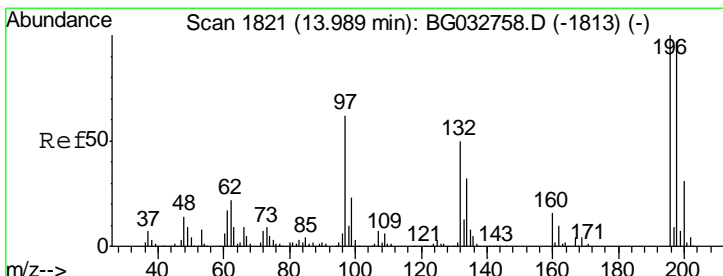
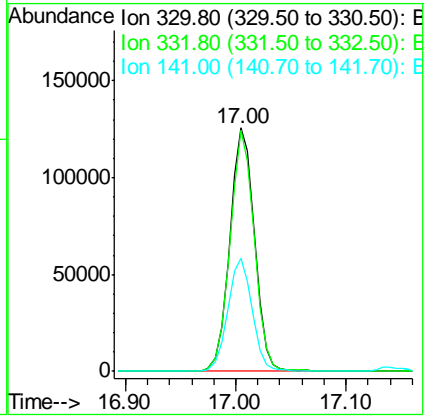
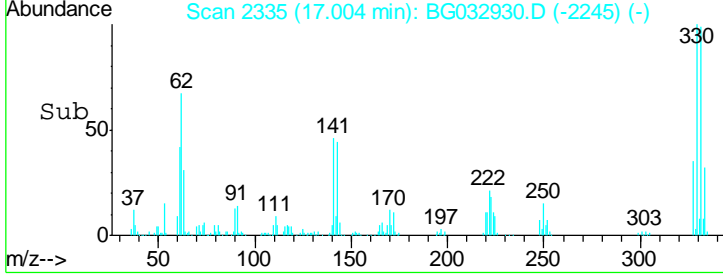
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS



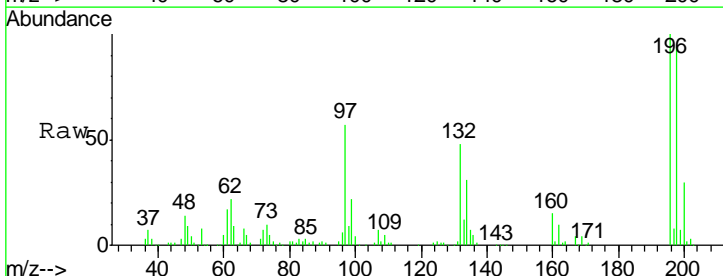
Tgt Ion: 330 Resp: 197550

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	45.5	25.2	37.8#

Manual Integrations  
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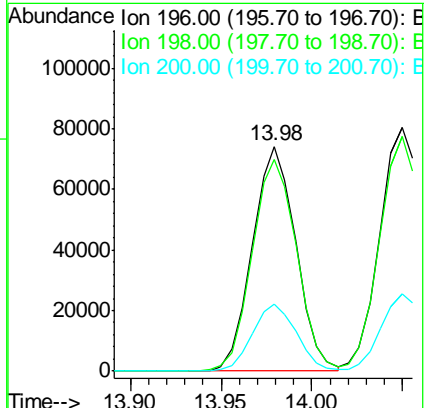
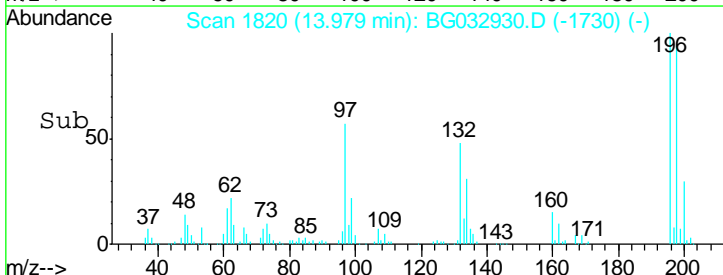


#42  
 2,4,6-Trichlorophenol  
 Concen: 45.835 ng  
 RT: 13.98 min Scan# 1820  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

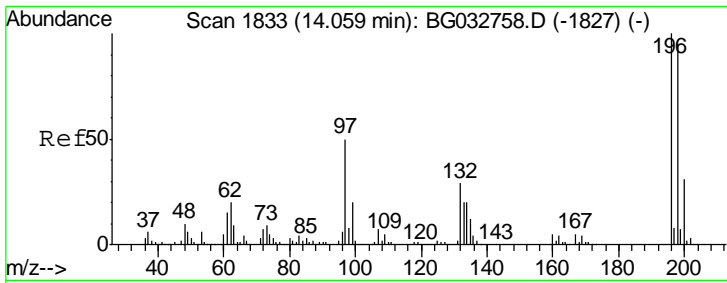


Tgt Ion: 196 Resp: 123335

Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	30.0	24.6	36.8

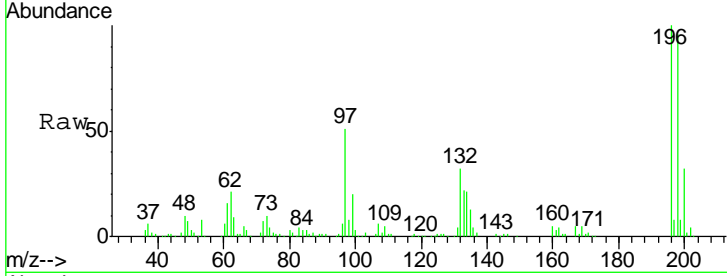






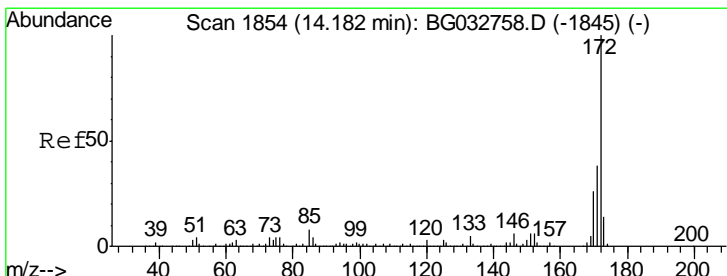
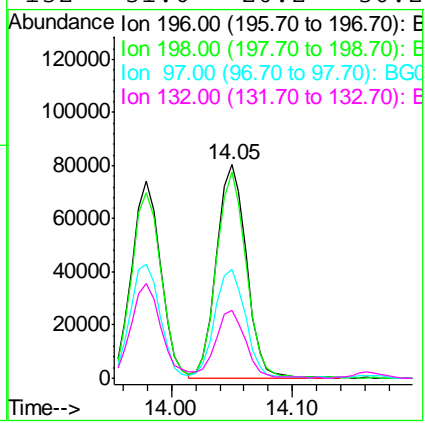
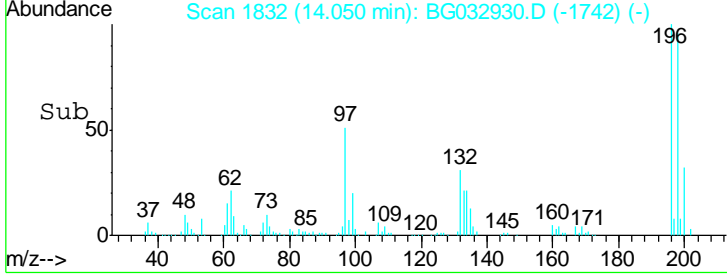
#43  
 2,4,5-Trichlorophenol  
 Concen: 44.389 ng  
 RT: 14.05 min Scan# 1832  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

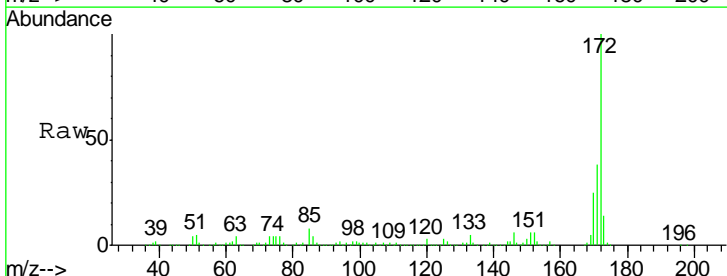


Tgt Ion	Resp	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	51.0	38.7	58.1
132	31.6	20.2	30.2#

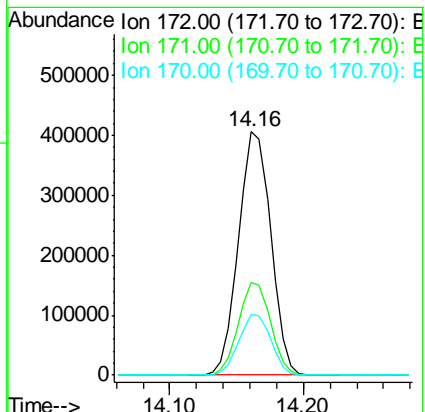
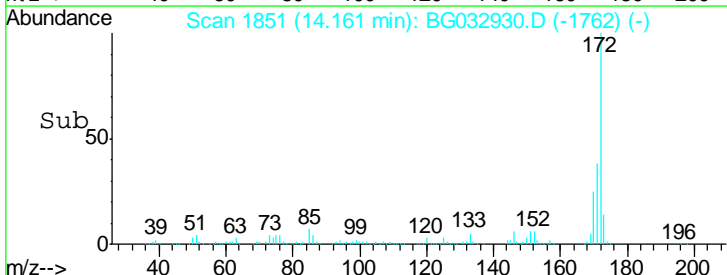
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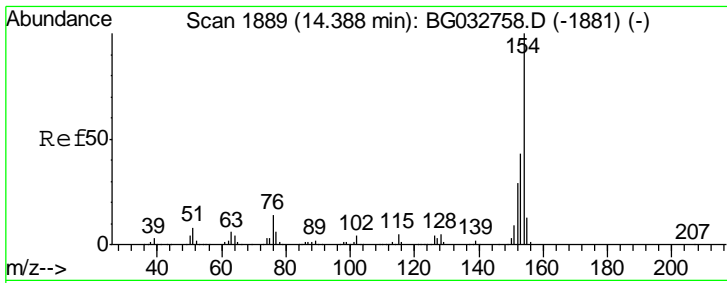


#44  
 2-Fluorobiphenyl  
 Concen: 68.232 ng  
 RT: 14.16 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16



Tgt Ion	Resp	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.8	19.5	29.3





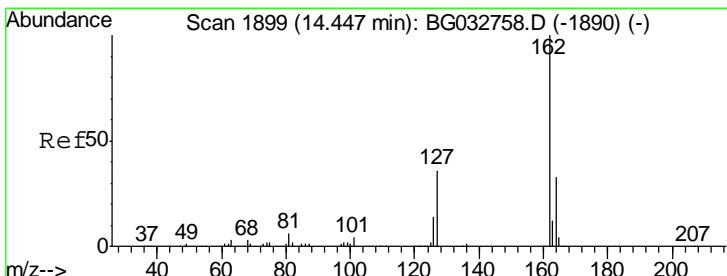
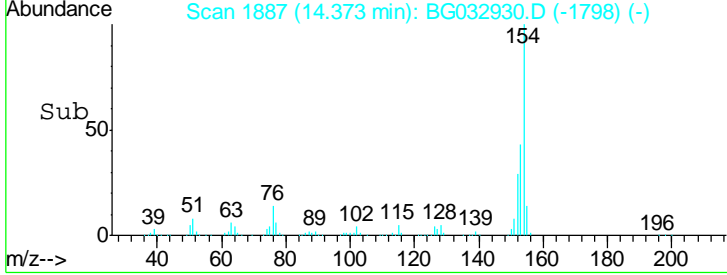
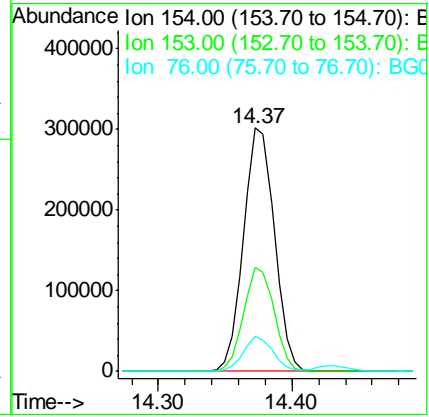
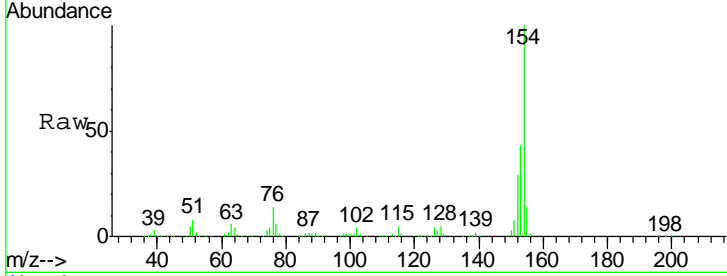
#45  
 1,1'-Biphenyl  
 Concen: 38.369 ng  
 RT: 14.37 min Scan# 1887  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	14.3	0.0	31.9

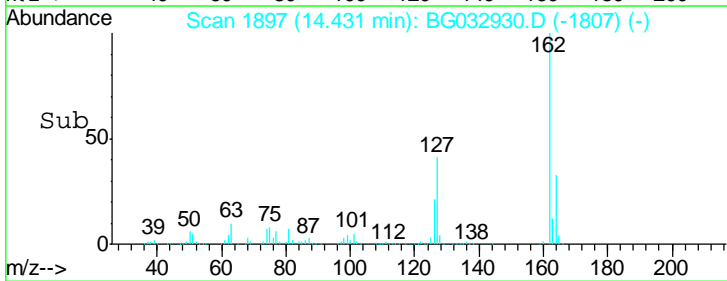
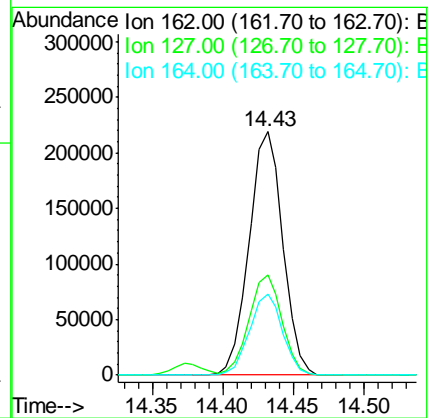
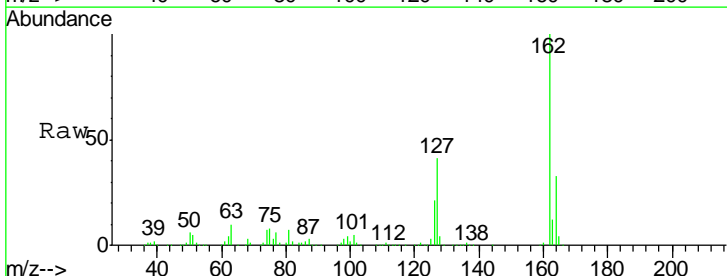
**Manual Integrations**  
**APPROVED**

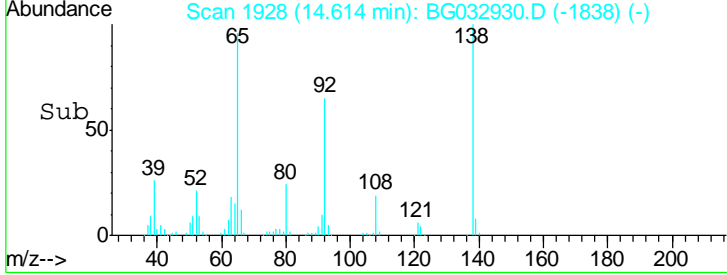
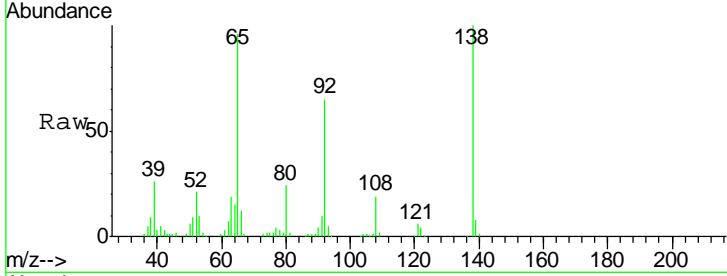
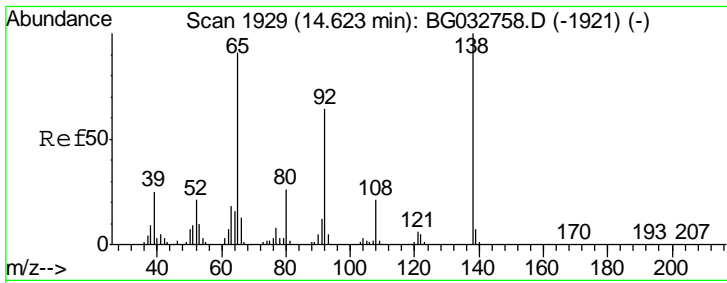
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#46  
 2-Chloronaphthalene  
 Concen: 39.054 ng  
 RT: 14.43 min Scan# 1897  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	33.3	26.0	39.0



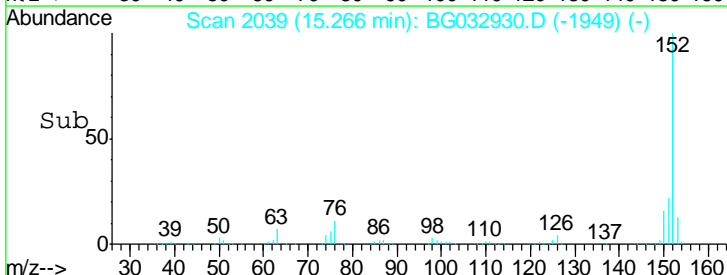
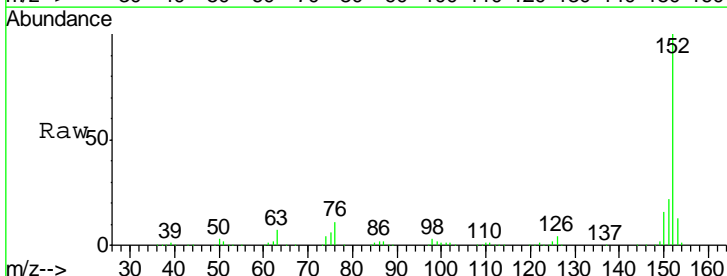
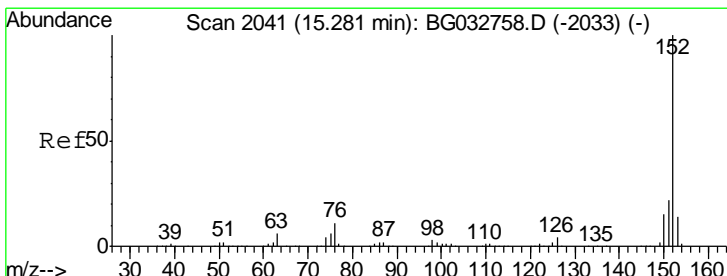
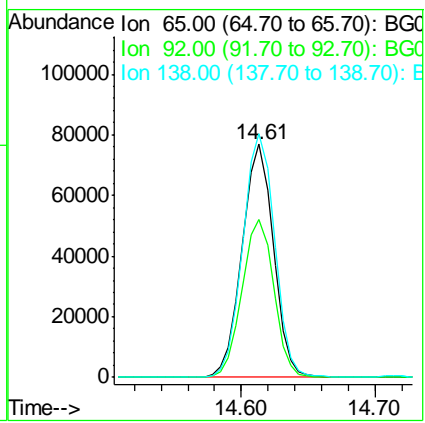


#47  
 2-Nitroaniline  
 Concen: 51.879 ng  
 RT: 14.61 min Scan# 1928  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
65	100		
92	67.6	54.6	82.0
138	104.5	72.9	109.3

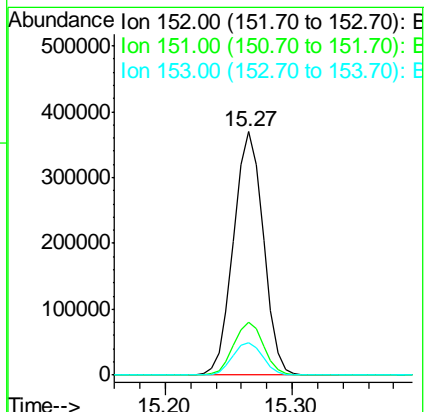
Instrument : BNA\_G  
 ClientSampled : PB106984BS

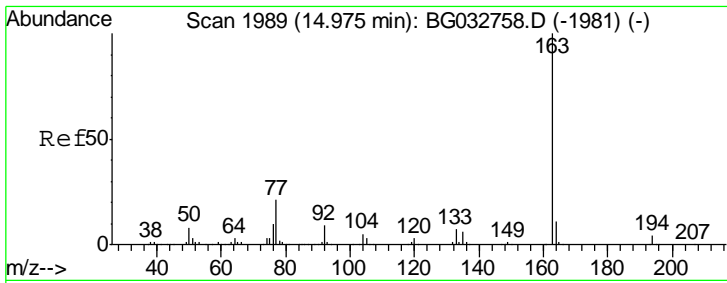
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#48  
 Acenaphthylene  
 Concen: 39.005 ng  
 RT: 15.27 min Scan# 2039  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

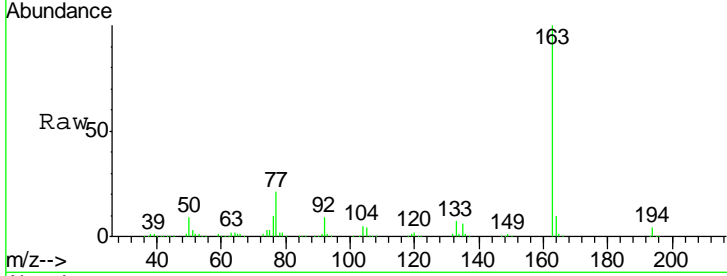
Tgt Ion	Resp	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.5	10.2	15.4





#49  
 Dimethylphthalate  
 Concen: 39.835 ng  
 RT: 14.96 min Scan# 1987  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

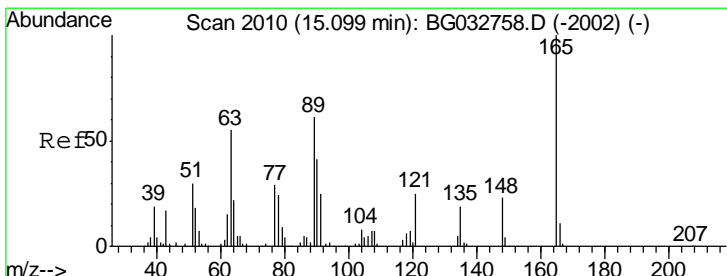
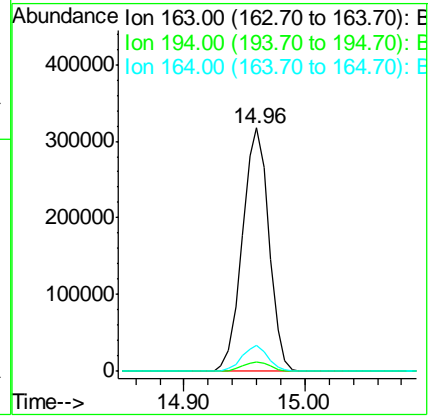
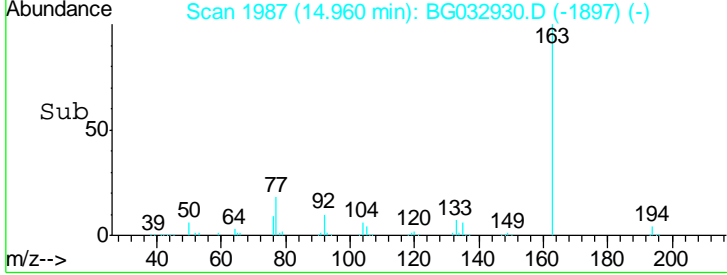
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS



Tgt Ion:163 Resp: 486168

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.5	8.2	12.4

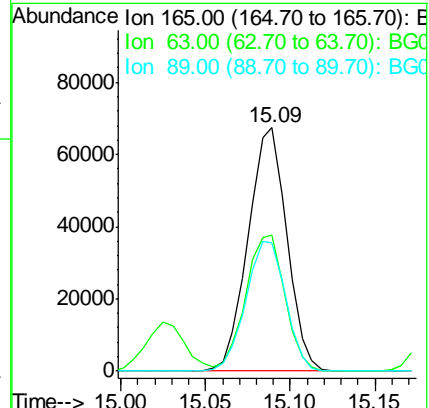
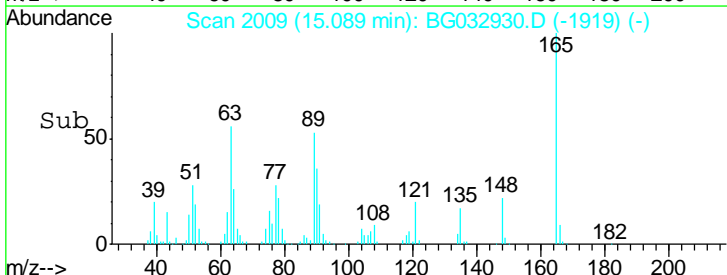
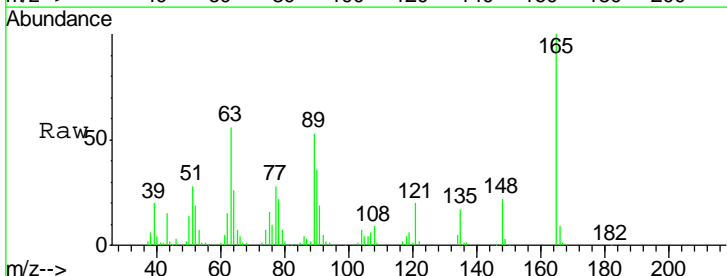
Manual Integrations  
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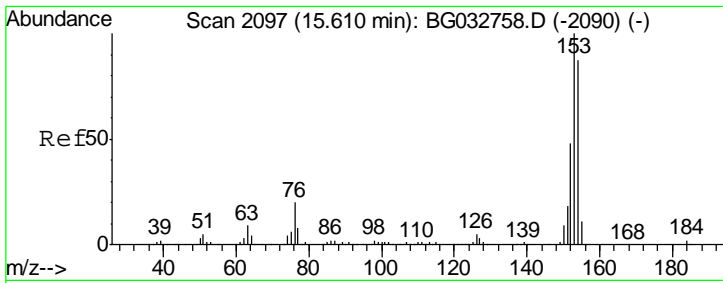


#50  
 2,6-Dinitrotoluene  
 Concen: 52.231 ng  
 RT: 15.09 min Scan# 2009  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion:165 Resp: 107453

Ion	Ratio	Lower	Upper
165	100		
63	55.7	52.7	79.1
89	52.9	49.2	73.8





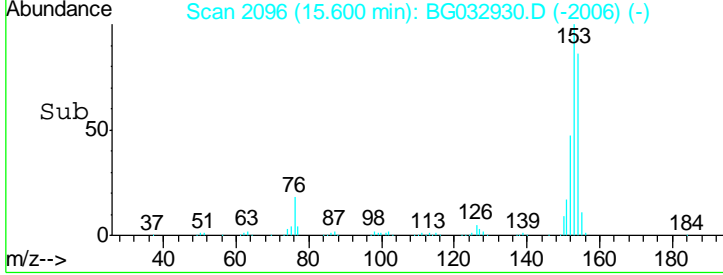
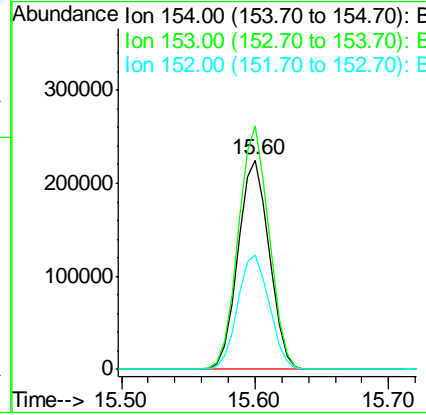
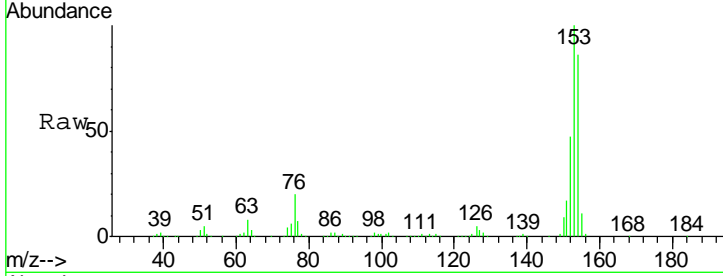
#51  
 Acenaphthene  
 Concen: 38.096 ng  
 RT: 15.60 min Scan# 2096  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	116.5	90.4	135.6
152	54.8	41.6	62.4

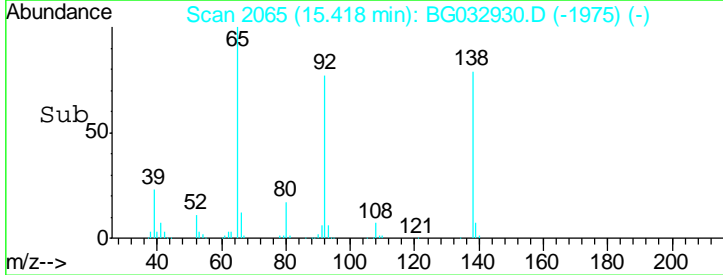
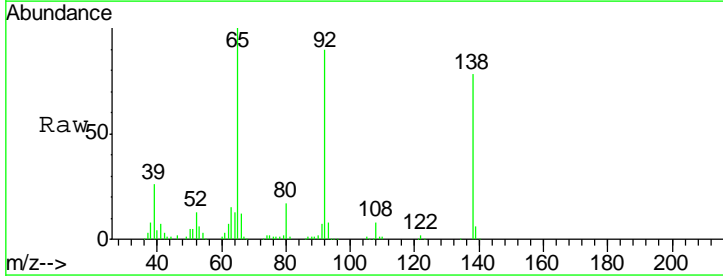
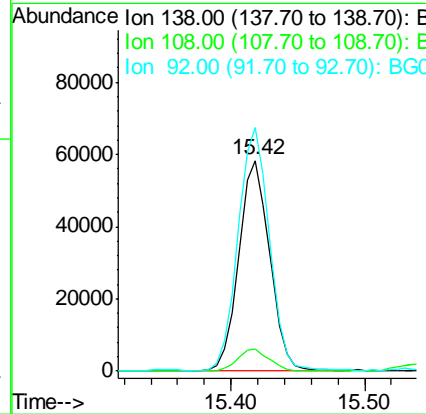
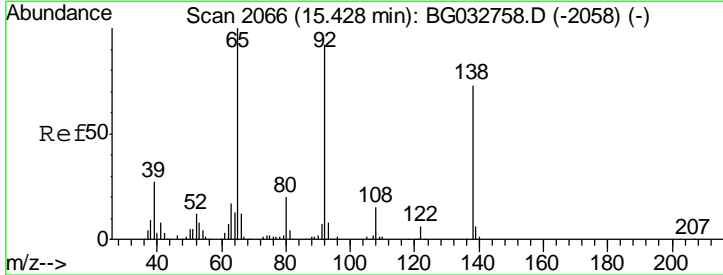
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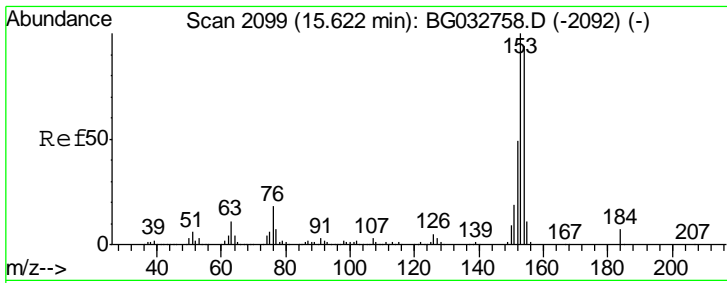
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#52  
 3-Nitroaniline  
 Concen: 39.147 ng  
 RT: 15.42 min Scan# 2065  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
138	100		
108	10.5	17.5	26.3#
92	115.6	105.8	158.8





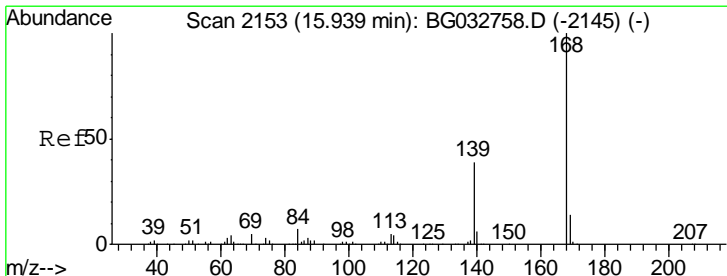
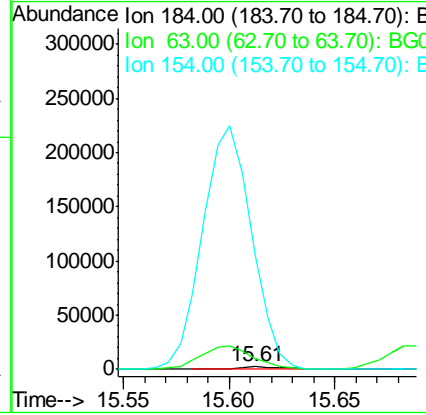
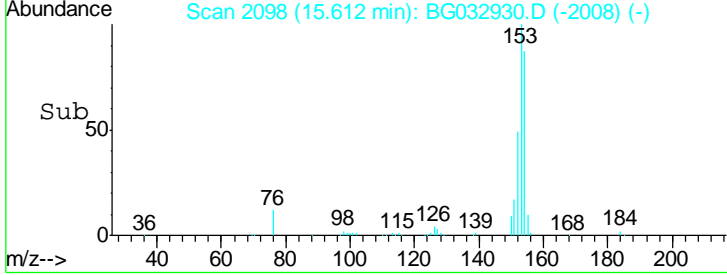
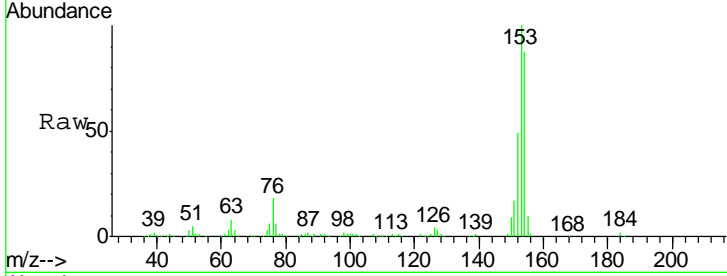
#53  
 2,4-Dinitrophenol  
 Concen: 12.345 ng  
 RT: 15.61 min Scan# 2098  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
184	100		
63	421.4	59.8	89.8#
154	4439.8	101.8	152.8

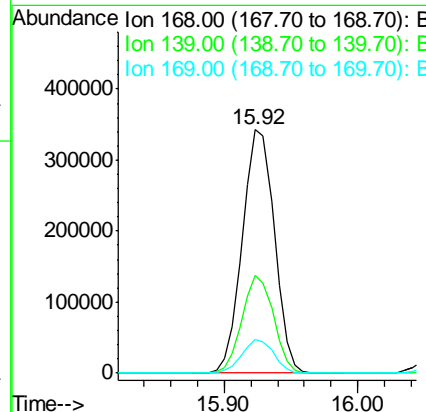
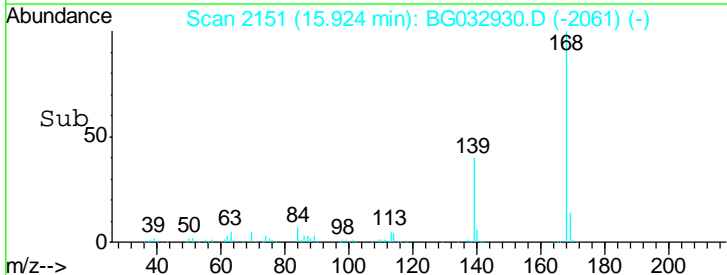
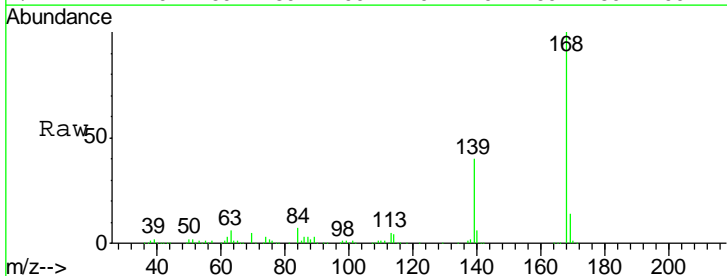
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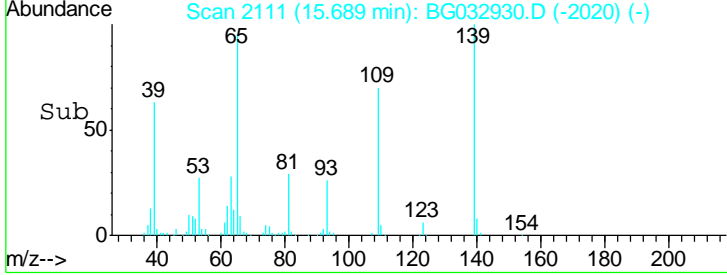
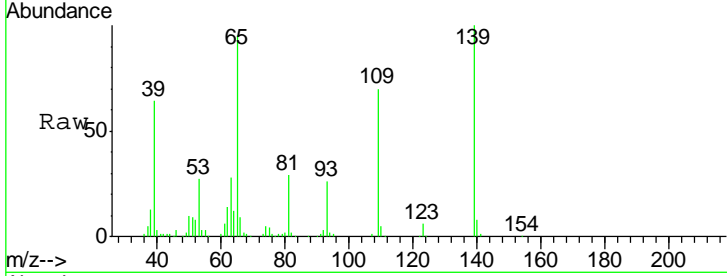
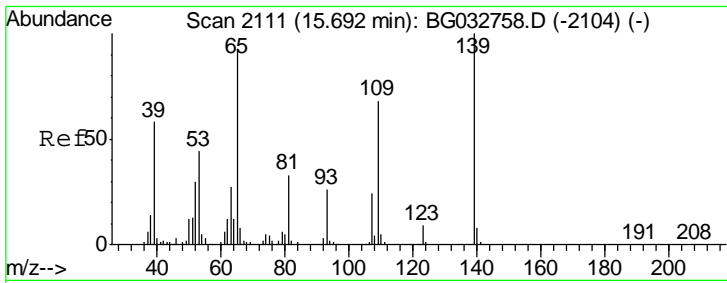
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#54  
 Dibenzofuran  
 Concen: 41.731 ng  
 RT: 15.92 min Scan# 2151  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
168	100		
139	40.2	28.6	43.0
169	13.9	11.2	16.8



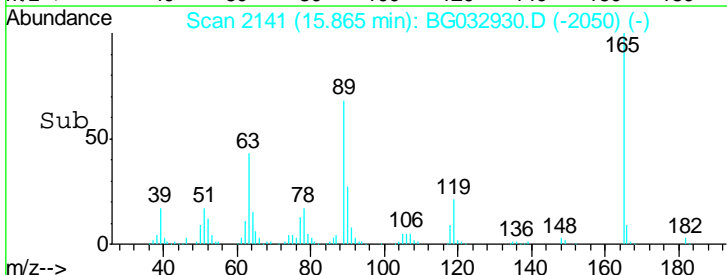
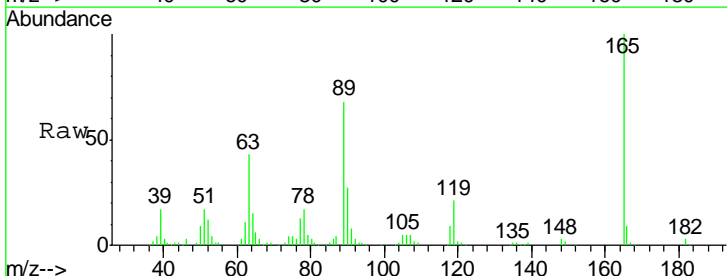
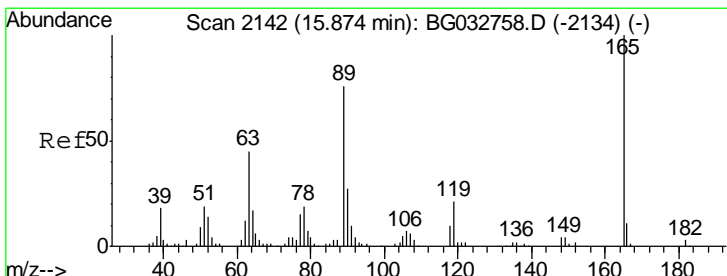
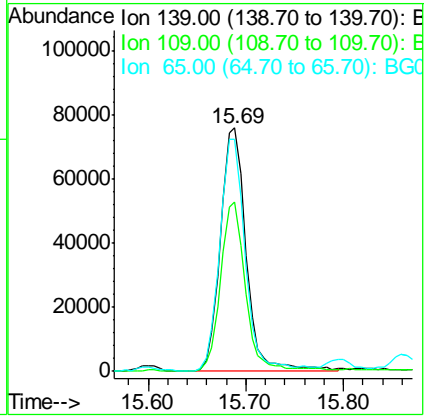


#55  
 4-Nitrophenol  
 Concen: 70.495 ng  
 RT: 15.69 min Scan# 2111  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
139	139045		
109	69.5	62.2	102.2
65	95.5	97.2	137.2#

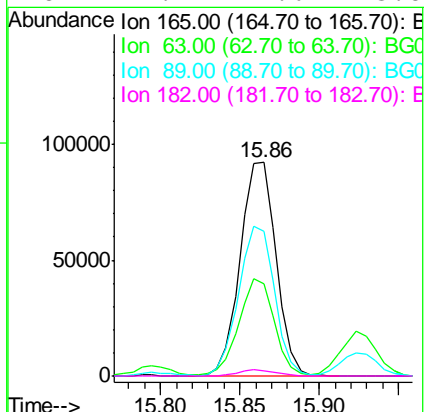
Instrument : BNA\_G  
 ClientSampled : PB106984BS

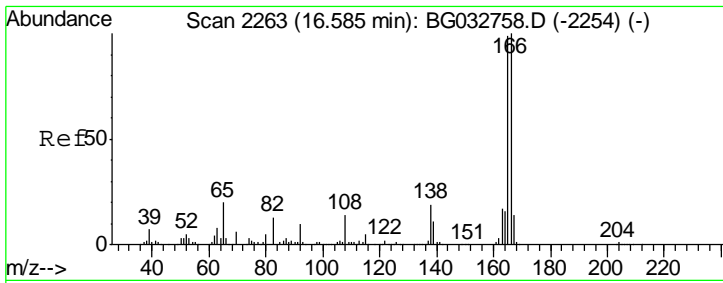
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#56  
 2,4-Dinitrotoluene  
 Concen: 58.076 ng  
 RT: 15.86 min Scan# 2141  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
165	145149		
63	43.2	42.0	63.0
89	68.0	66.9	100.3
182	2.7	2.6	3.8





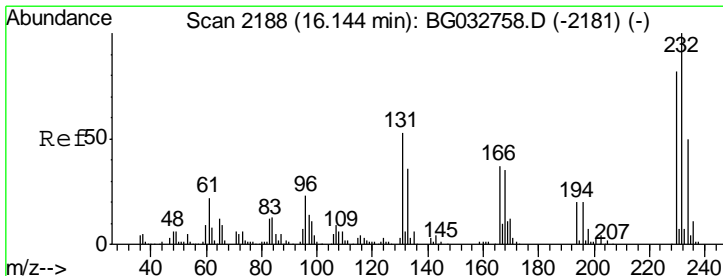
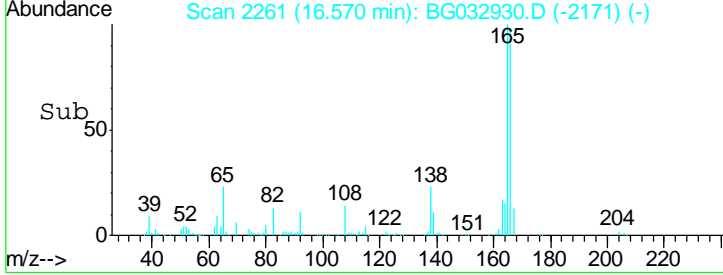
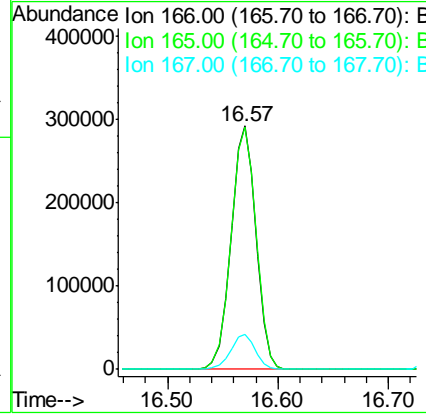
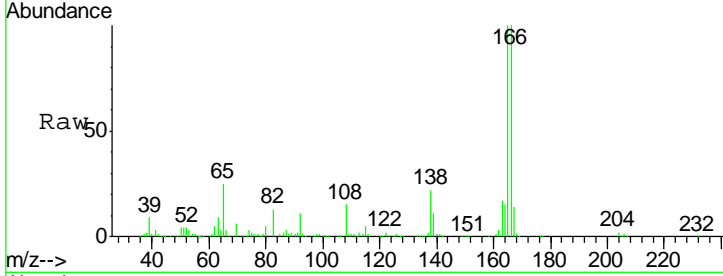
#57  
 Fluorene  
 Concen: 40.822 ng  
 RT: 16.57 min Scan# 2261  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
166	100		
165	99.6	80.6	121.0
167	14.4	10.4	15.6

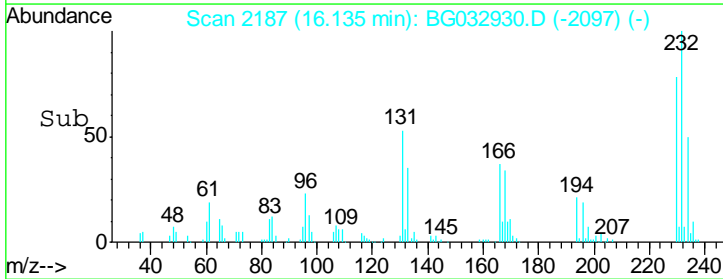
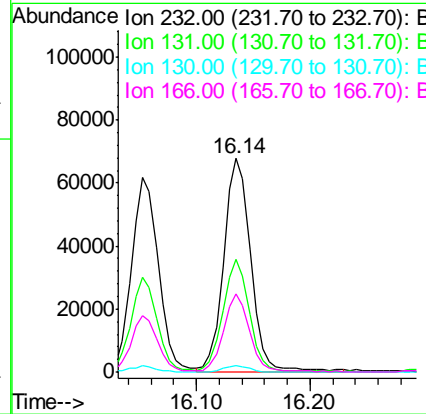
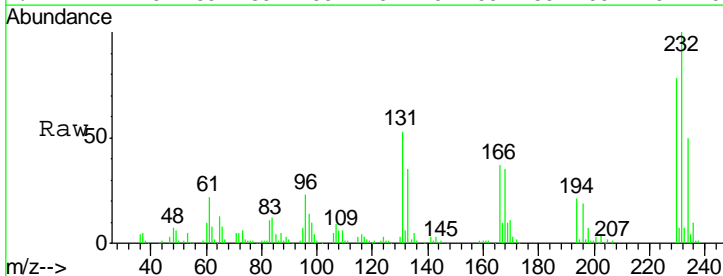
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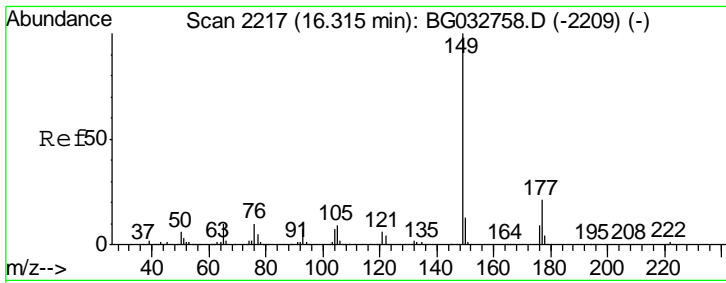


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.828 ng m  
 RT: 16.14 min Scan# 2187  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
232	100		
131	42.5	33.5	50.3
130	2.7	2.2	3.2
166	25.5	24.8	37.2







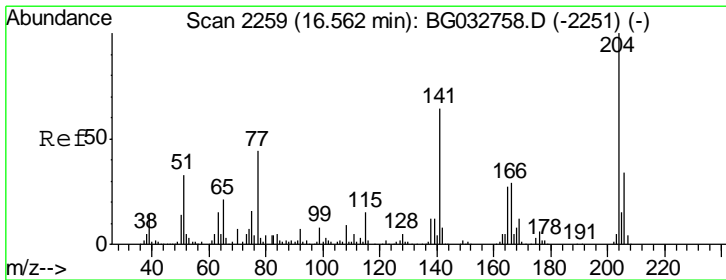
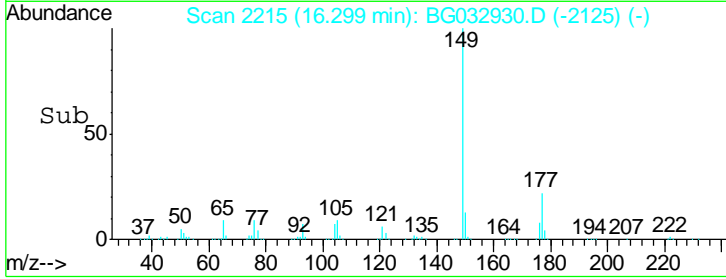
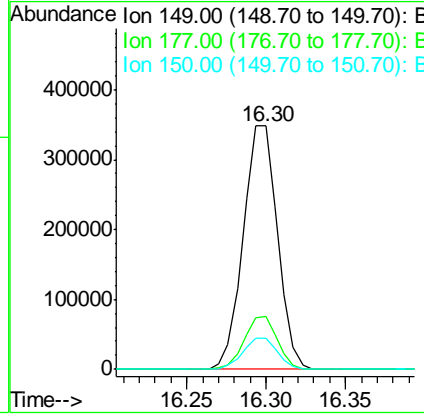
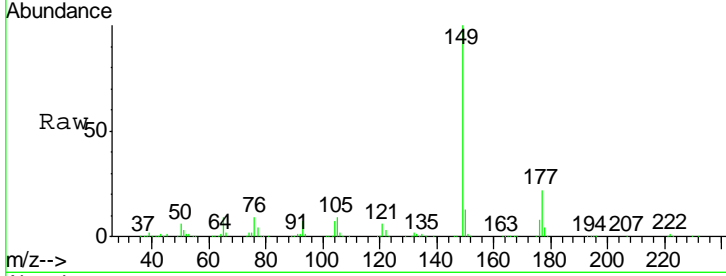
#59  
 Diethylphthalate  
 Concen: 40.571 ng  
 RT: 16.30 min Scan# 2215  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
149	100		
177	21.6	18.5	27.7
150	12.6	10.2	15.2

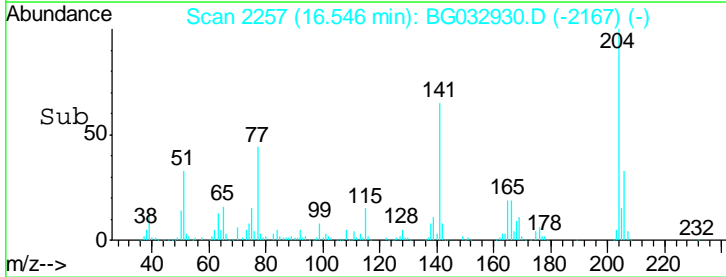
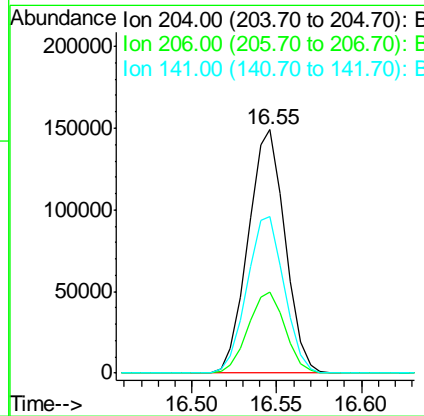
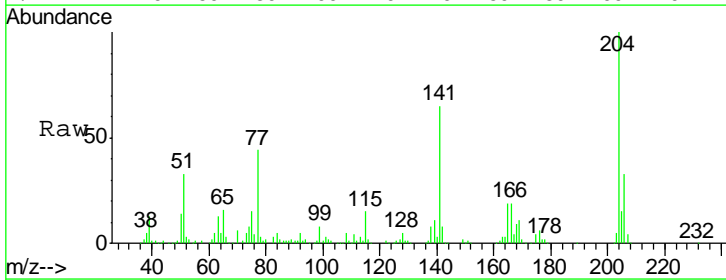
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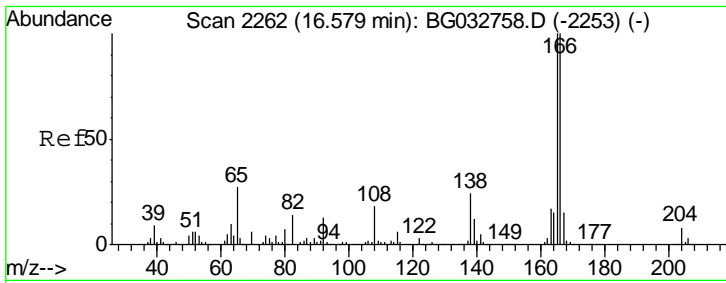
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#60  
 4-Chlorophenyl-phenylether  
 Concen: 40.938 ng  
 RT: 16.55 min Scan# 2257  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	64.5	45.8	68.6



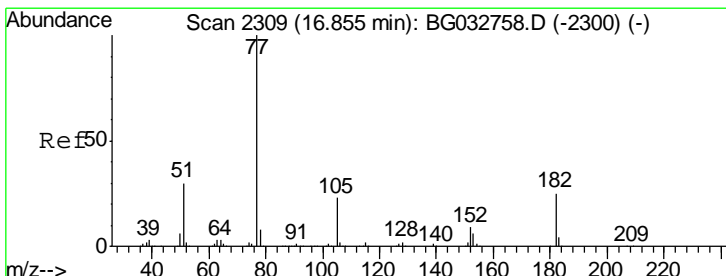
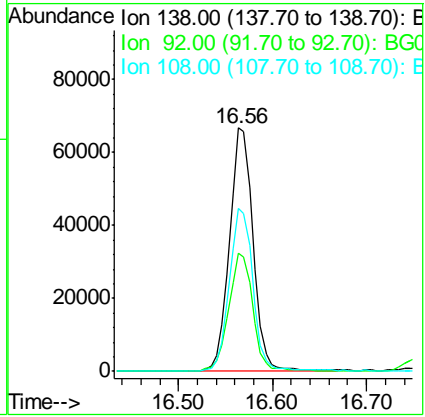
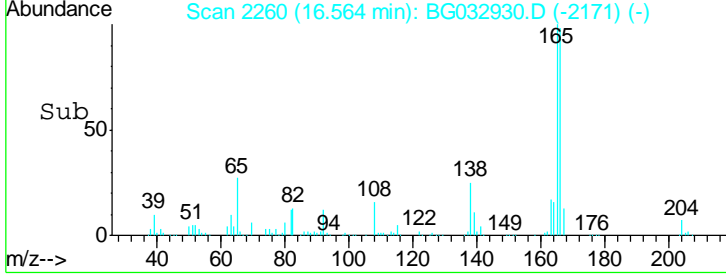
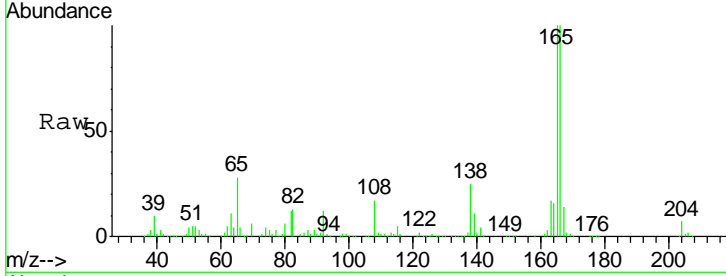


#61  
 4-Nitroaniline  
 Concen: 44.537 ng  
 RT: 16.56 min Scan# 2260  
 Delta R.T. -0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

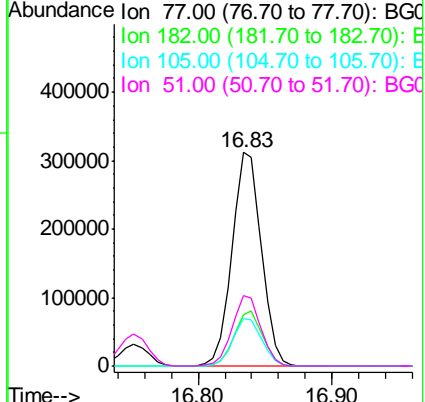
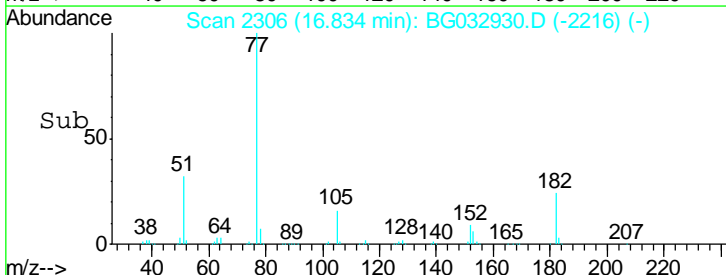
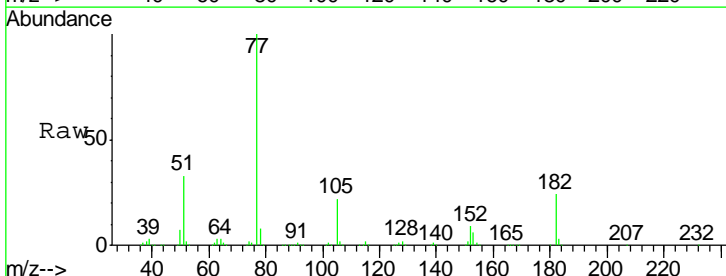
Tgt Ion	Resp	Lower	Upper
138	116537		
138	100		
92	48.7	40.1	80.1
108	66.8	65.4	105.4

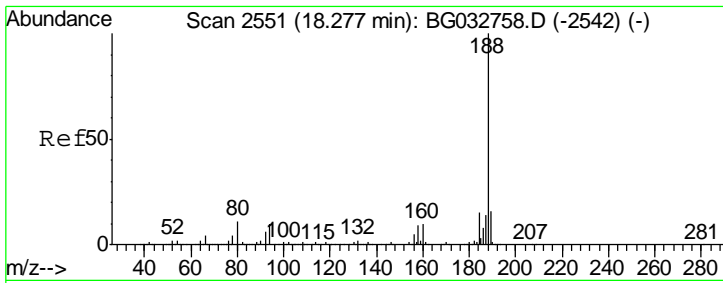
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#62  
 Azobenzene  
 Concen: 41.354 ng  
 RT: 16.83 min Scan# 2306  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
77	476235		
77	100		
182	23.7	7.4	47.4
105	22.1	0.3	40.3
51	32.7	11.6	51.6





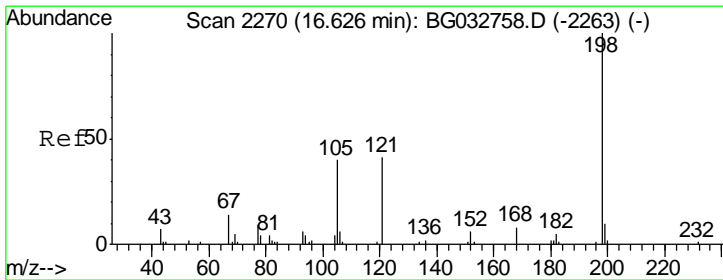
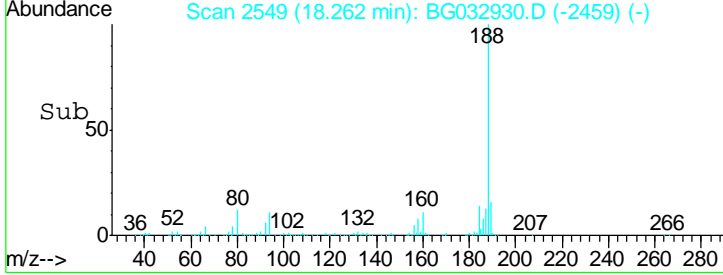
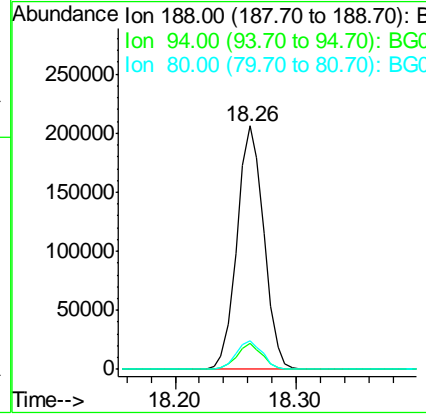
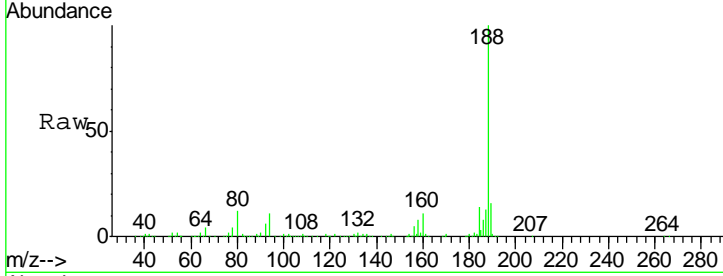
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.26 min Scan# 2549  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.9	6.9	10.3#
80	11.8	7.7	11.5#

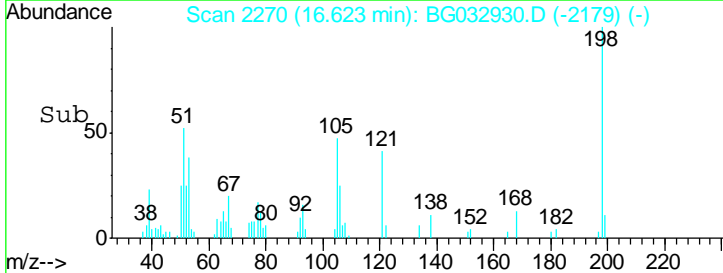
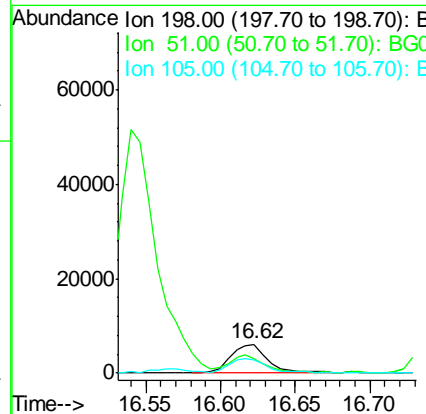
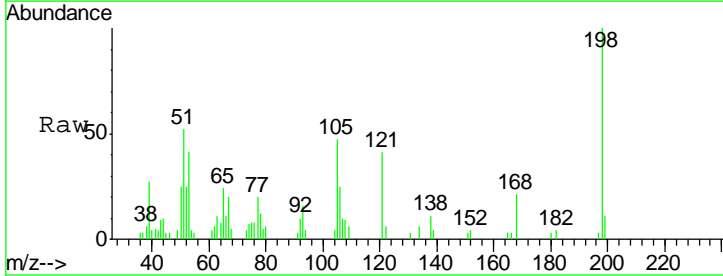
Manual Integrations  
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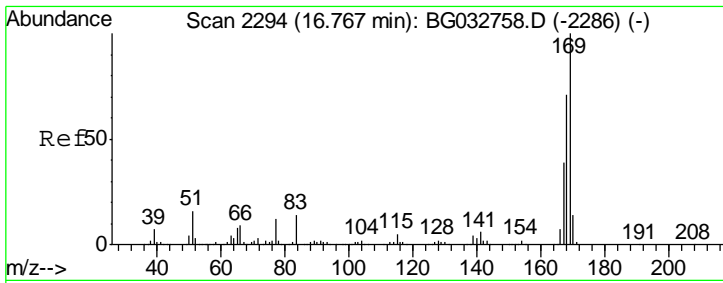
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 3/2/2018 3:29:04 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 17.650 ng  
 RT: 16.62 min Scan# 2270  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
198	100		
51	52.4	30.6	70.6
105	46.5	23.8	63.8





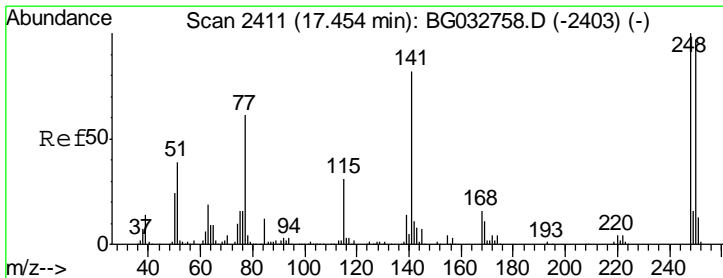
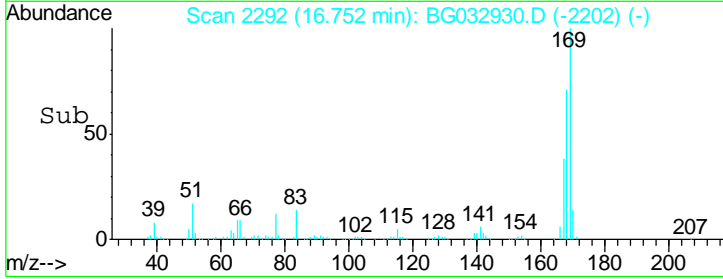
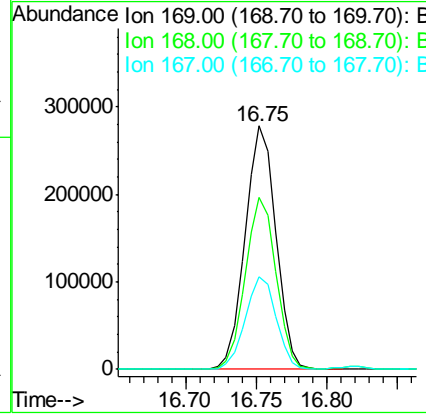
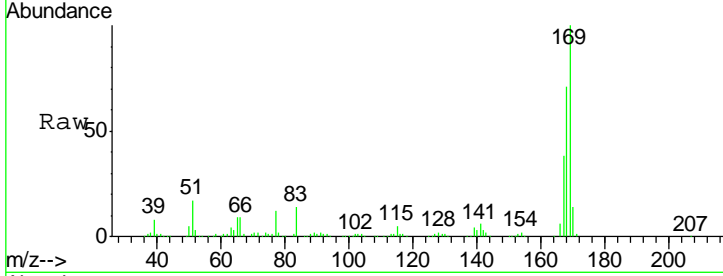
#65  
 n-Nitrosodiphenylamine  
 Concen: 40.552 ng  
 RT: 16.75 min Scan# 2292  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	38.0	30.1	45.1

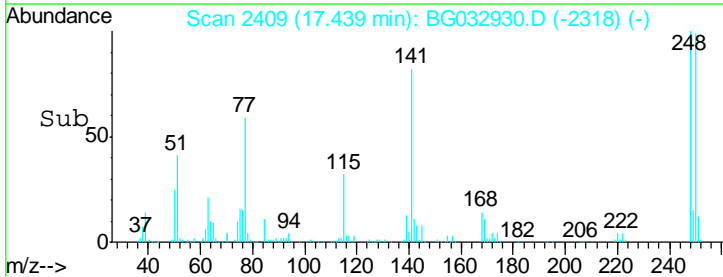
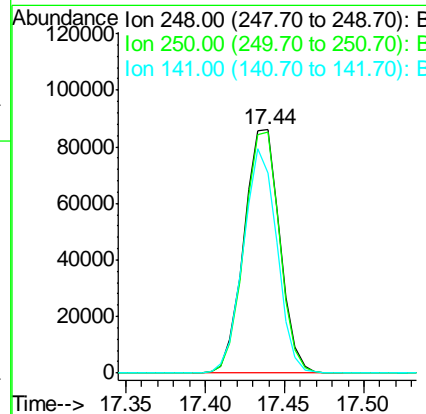
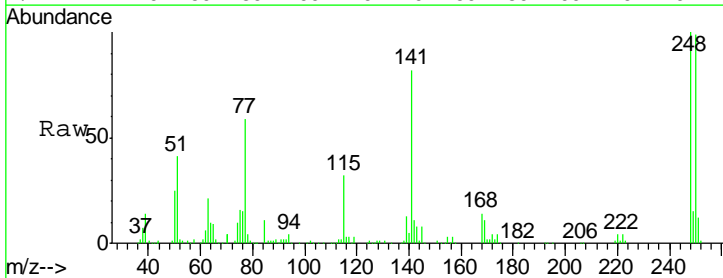
**Manual Integrations**  
**APPROVED**

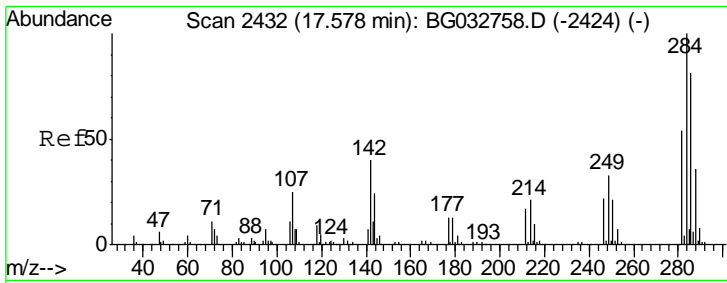
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#66  
 4-Bromophenyl-phenylether  
 Concen: 39.893 ng  
 RT: 17.44 min Scan# 2409  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

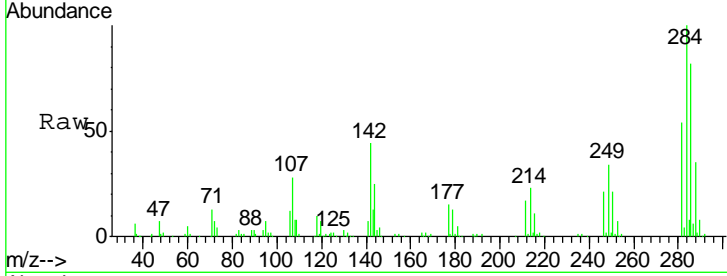
Tgt Ion	Resp	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	82.2	50.8	76.2#





#67  
 Hexachlorobenzene  
 Concen: 37.863 ng  
 RT: 17.56 min Scan# 2430  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

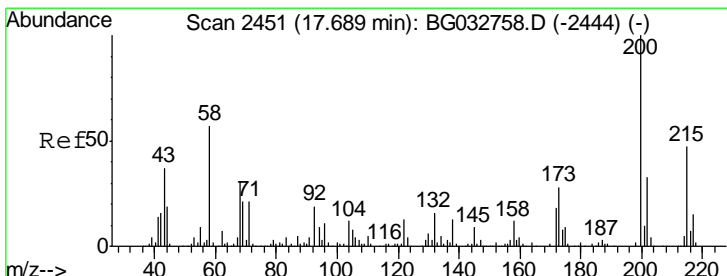
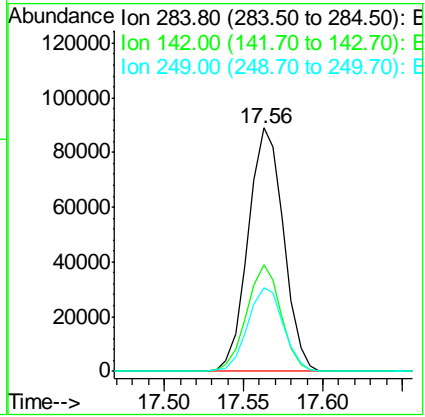
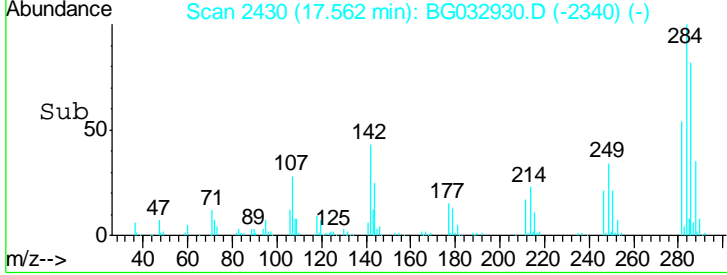
Instrument : BNA\_G  
 Client Sampled : PB106984BS



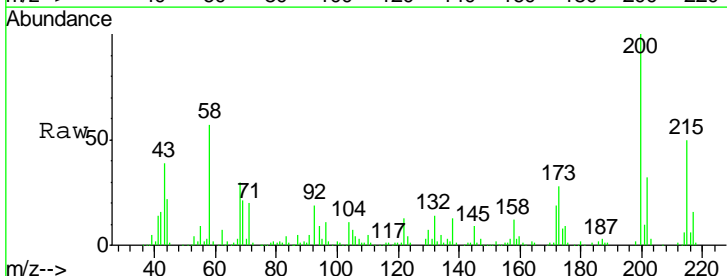
Tgt Ion: 284 Resp: 138262

Ion	Ratio	Lower	Upper
284	100		
142	43.7	26.8	40.2
249	34.4	26.3	39.5

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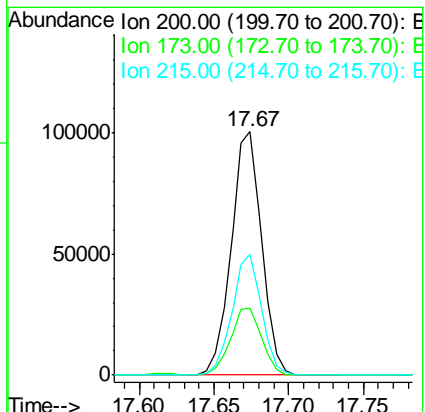
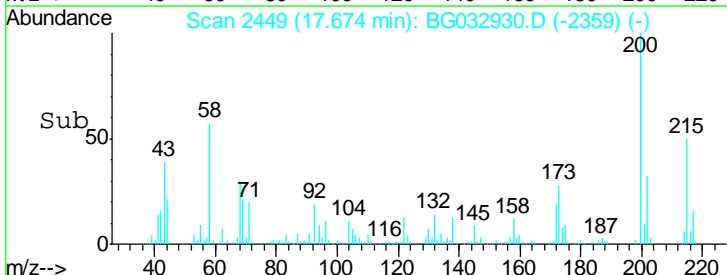


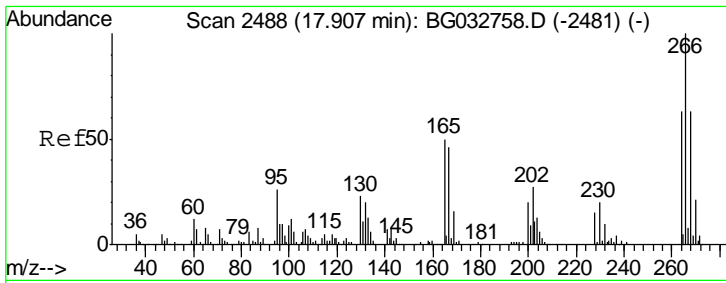
#68  
 Atrazine  
 Concen: 41.663 ng  
 RT: 17.67 min Scan# 2449  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16



Tgt Ion: 200 Resp: 142570

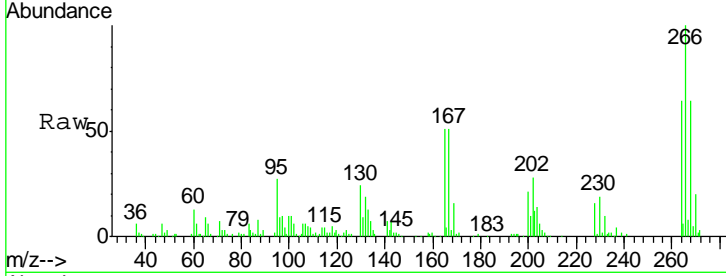
Ion	Ratio	Lower	Upper
200	100		
173	27.7	5.2	45.2
215	49.6	30.4	70.4





#69  
 Pentachlorophenol  
 Concen: 41.146 ng  
 RT: 17.90 min Scan# 2487  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

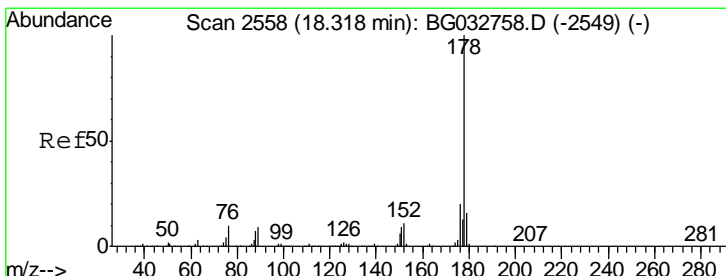
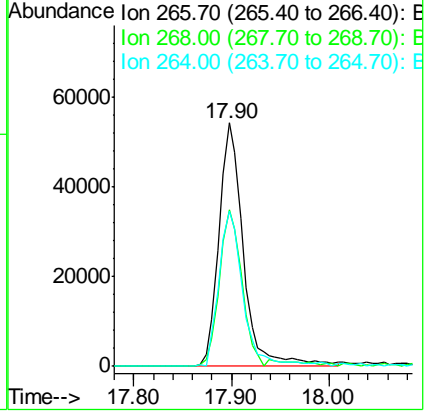
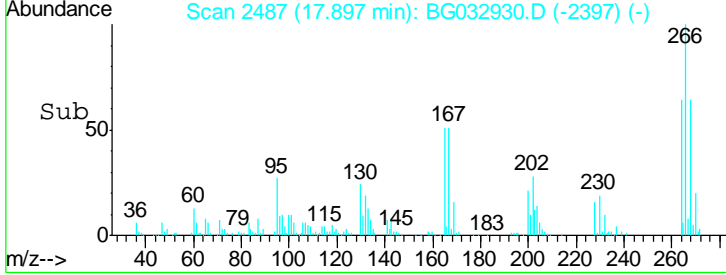
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB106984BS



Tgt Ion: 266 Resp: 94641

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.8	49.6	74.4

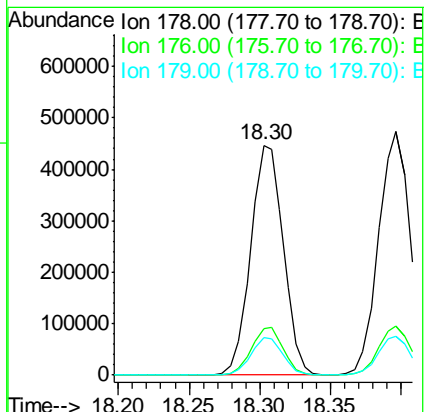
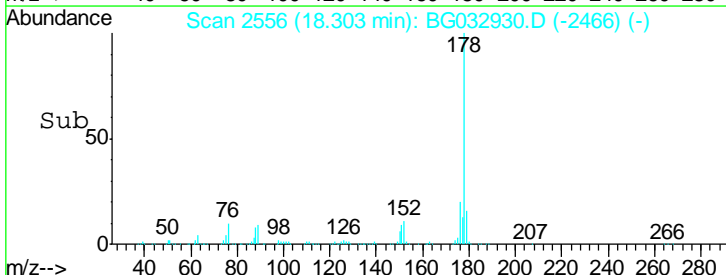
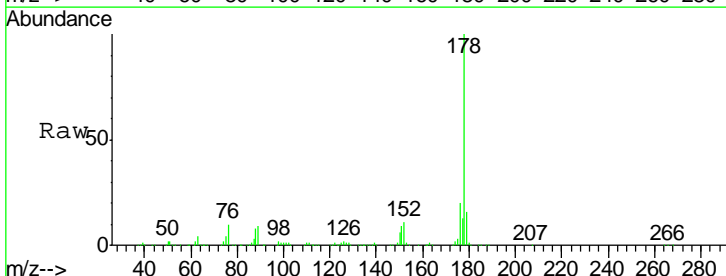
**Manual Integrations**  
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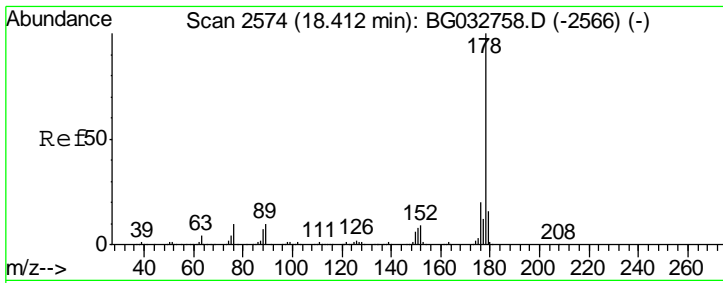


#70  
 Phenanthrene  
 Concen: 40.919 ng  
 RT: 18.30 min Scan# 2556  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion: 178 Resp: 729539

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.1	12.5	18.7





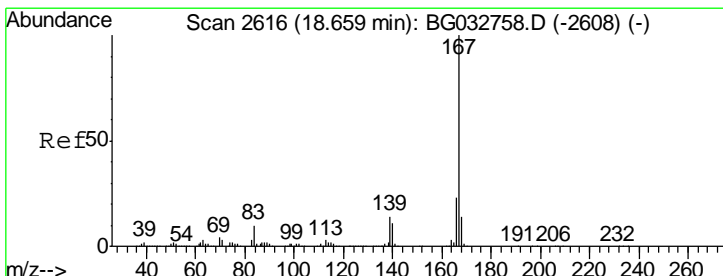
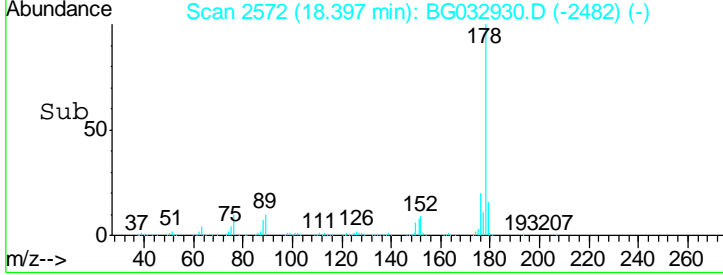
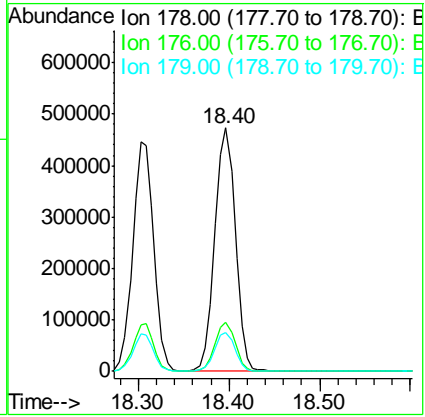
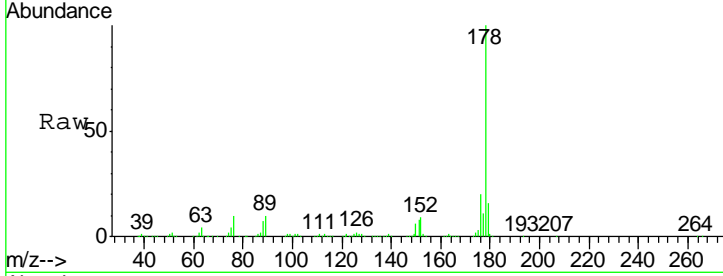
#71  
 Anthracene  
 Concen: 41.546 ng  
 RT: 18.40 min Scan# 2572  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion:178 Resp: 743641

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.0	12.5	18.7

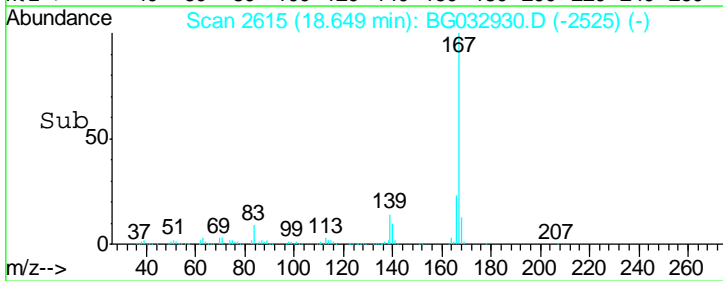
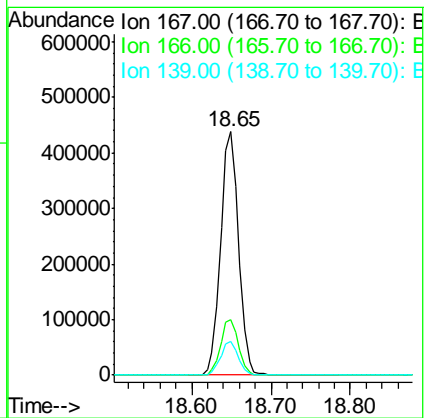
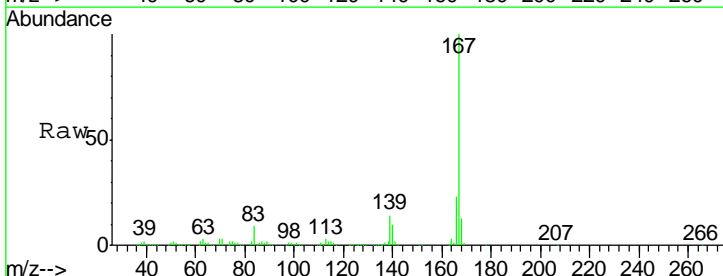
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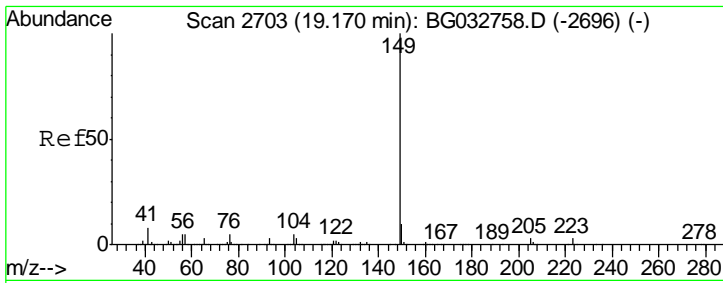


#72  
 Carbazole  
 Concen: 38.901 ng  
 RT: 18.65 min Scan# 2615  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion:167 Resp: 686316

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.6	9.4	14.2





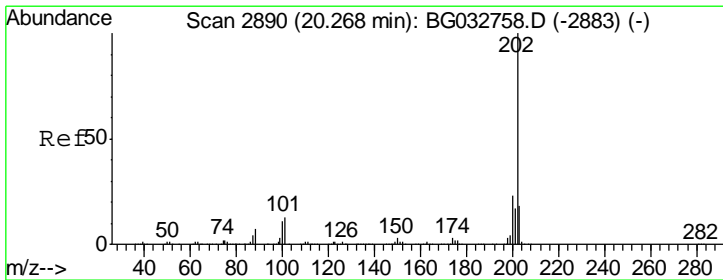
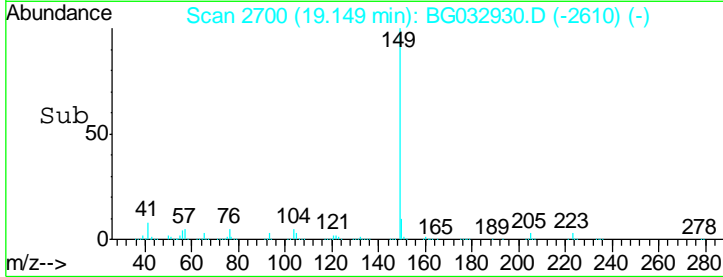
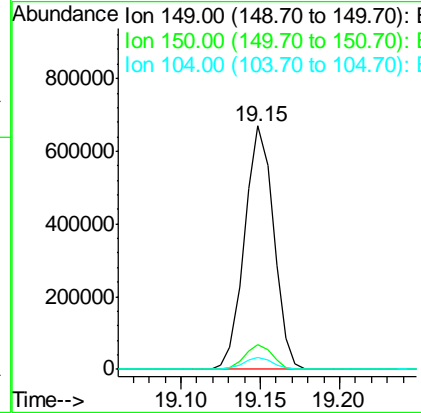
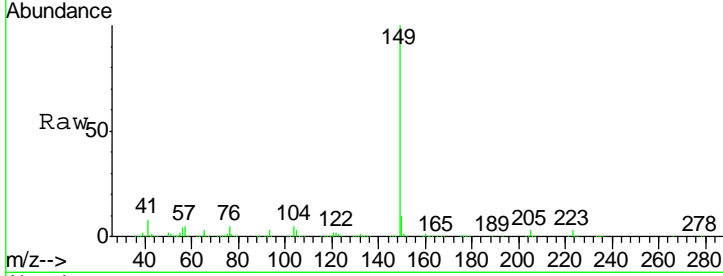
#73  
 Di-n-butylphthalate  
 Concen: 39.474 ng  
 RT: 19.15 min Scan# 2700  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.0	3.9	5.9

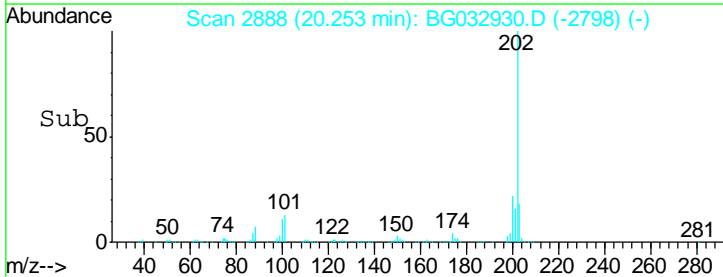
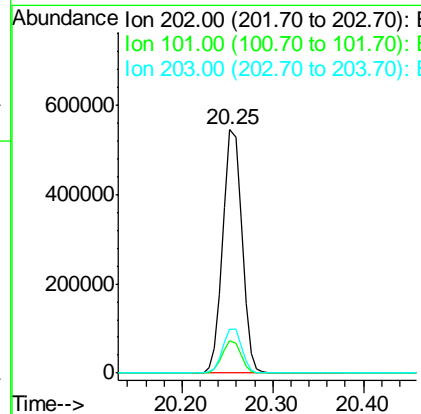
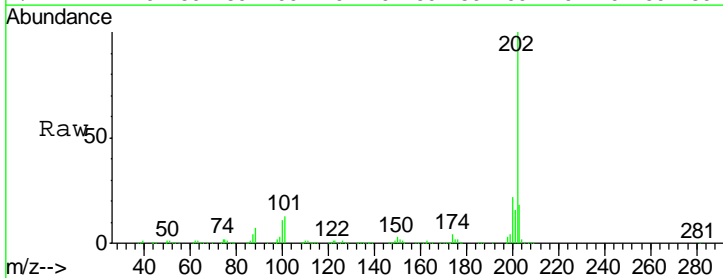
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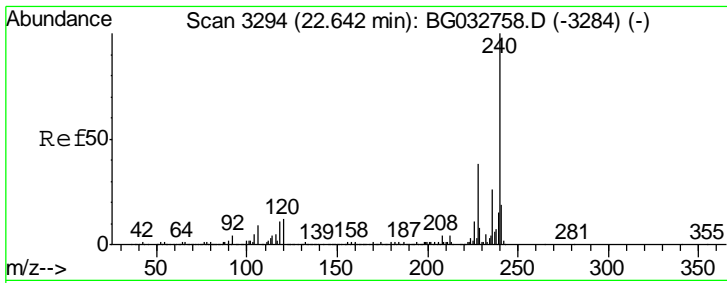


#74  
 Fluoranthene  
 Concen: 40.349 ng  
 RT: 20.25 min Scan# 2888  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
202	100		
101	13.4	0.0	28.9
203	18.2	0.0	37.5







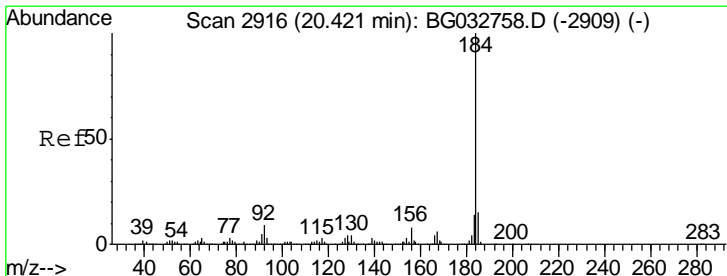
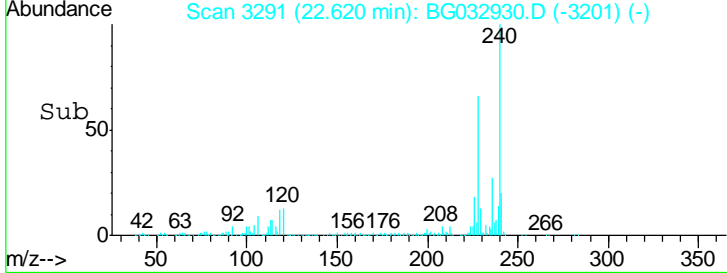
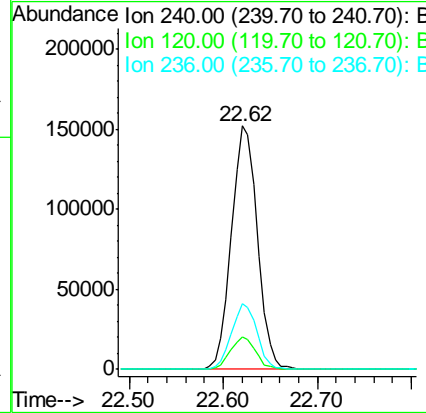
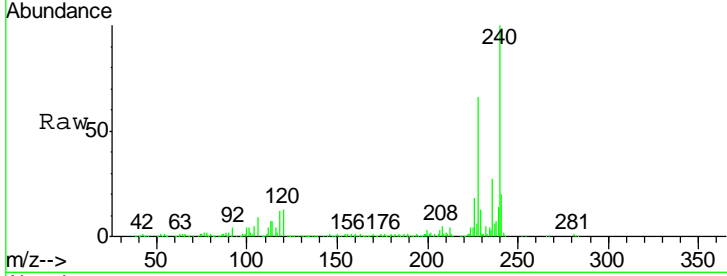
#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.62 min Scan# 3291  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
240	100		
120	13.4	6.8	10.2#
236	26.8	20.9	31.3

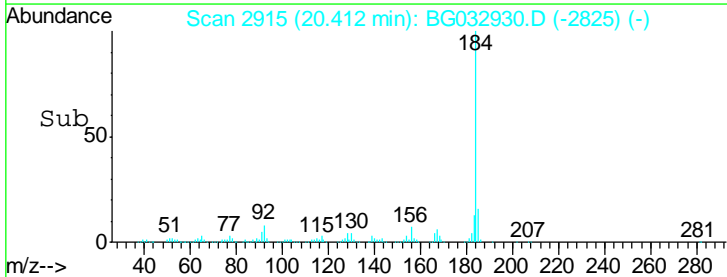
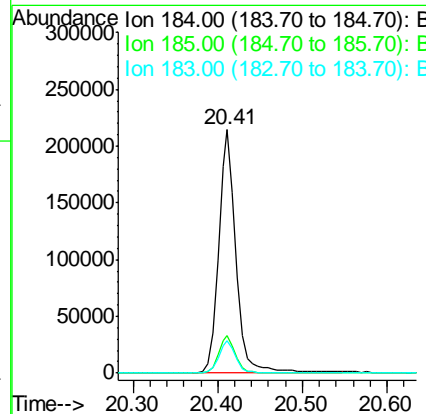
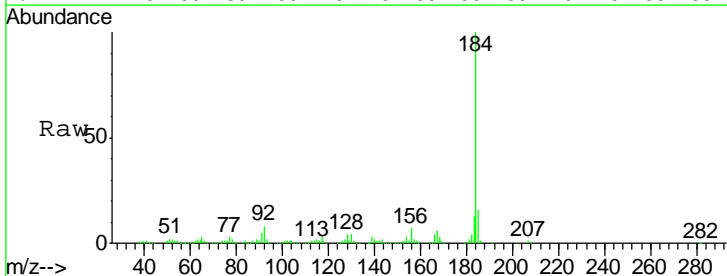
**Manual Integrations**  
**APPROVED**

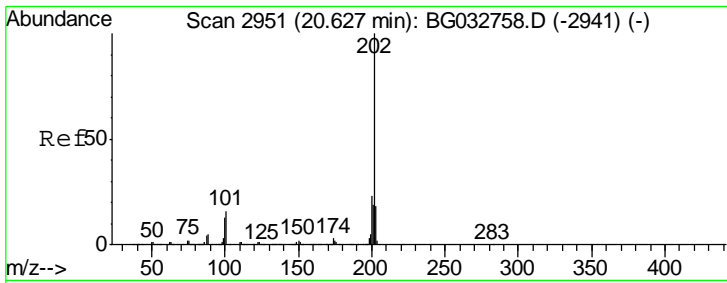
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 3/2/2018 3:29:04 PM



#76  
 Benzidine  
 Concen: 31.288 ng  
 RT: 20.41 min Scan# 2915  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.3	10.6	16.0





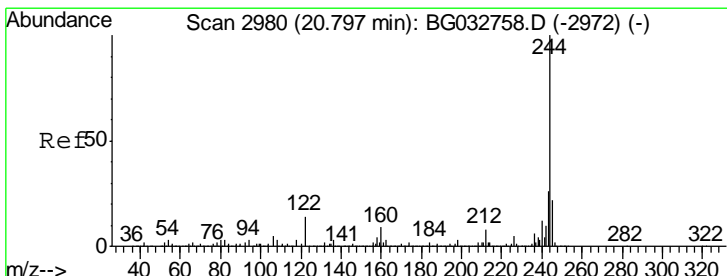
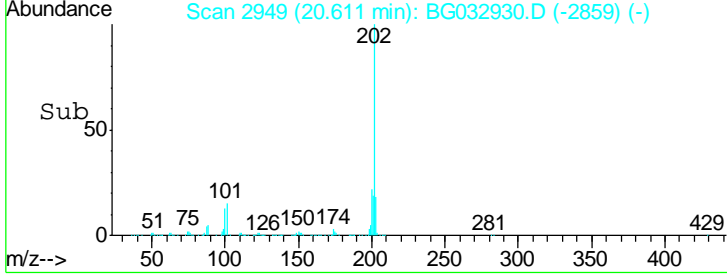
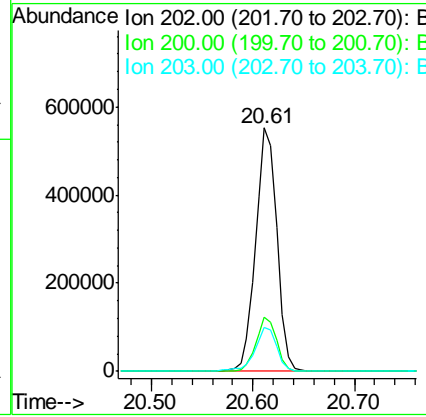
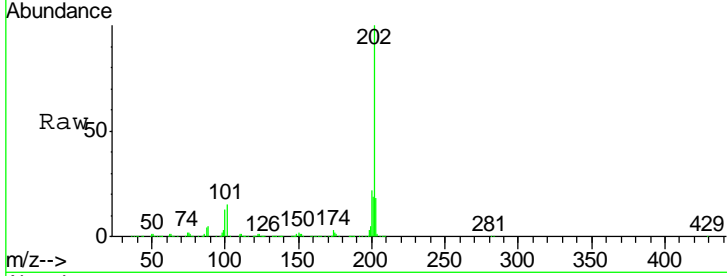
#77  
 Pyrene  
 Concen: 38.836 ng  
 RT: 20.61 min Scan# 2949  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.2	13.9	20.9

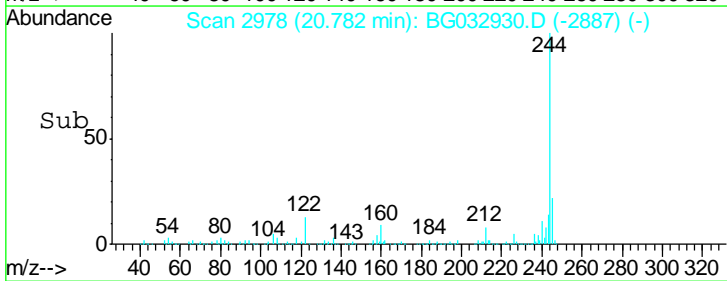
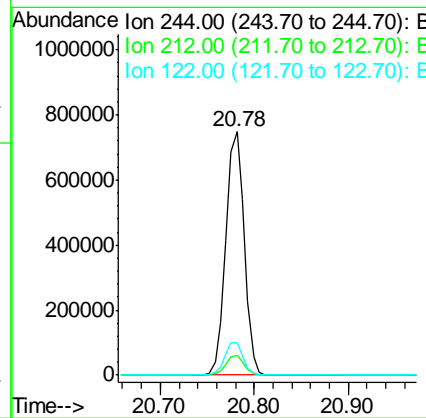
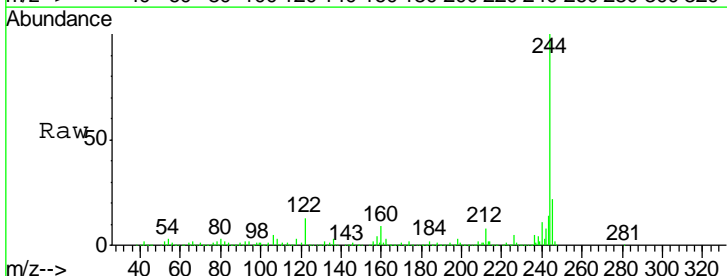
Manual Integrations  
 APPROVED

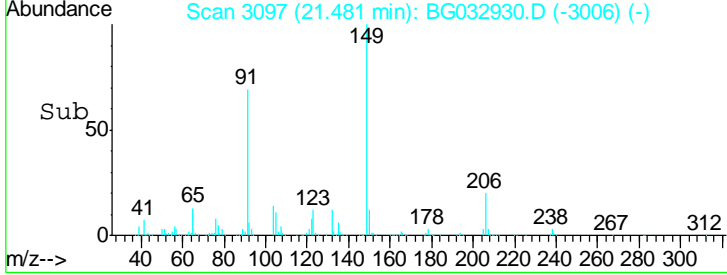
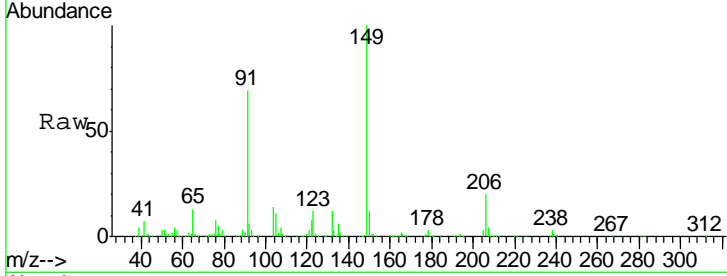
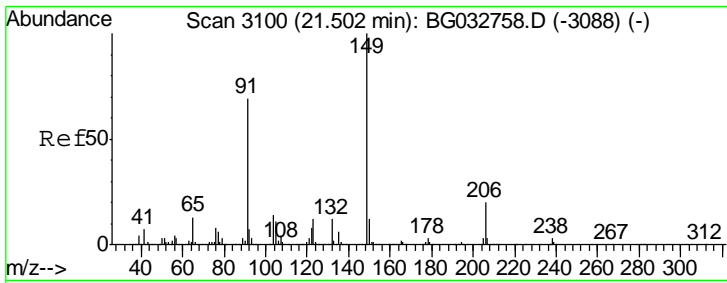
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#78  
 Terphenyl-d14  
 Concen: 78.775 ng  
 RT: 20.78 min Scan# 2978  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.2	7.0	10.4#



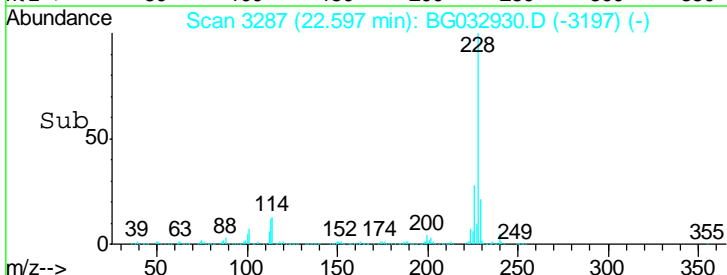
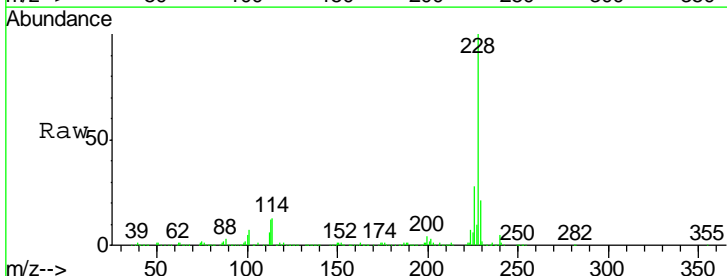
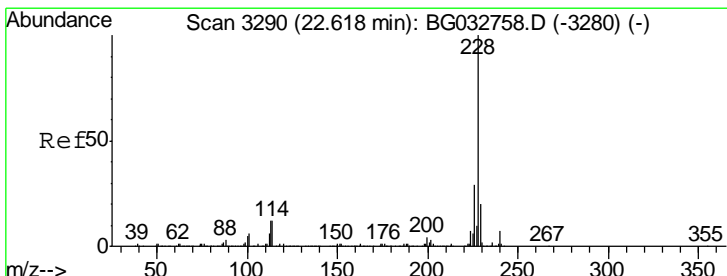
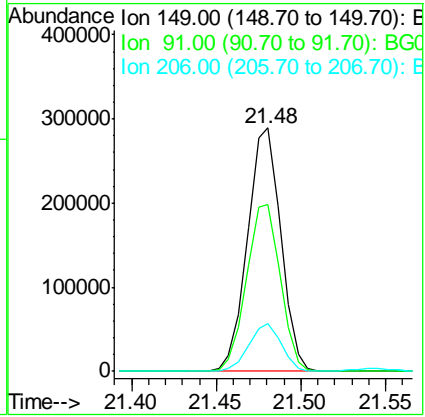


#79  
 Butylbenzylphthalate  
 Concen: 43.676 ng  
 RT: 21.48 min Scan# 3097  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
149	398417		
91	68.7	62.2	93.2
206	19.8	18.6	27.8

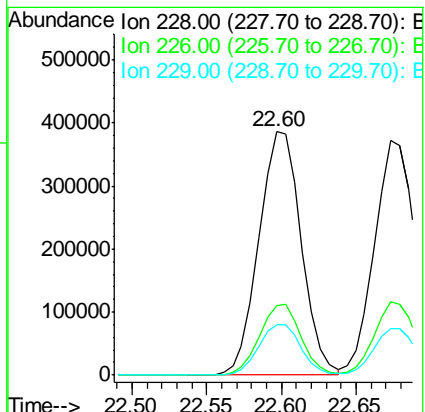
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

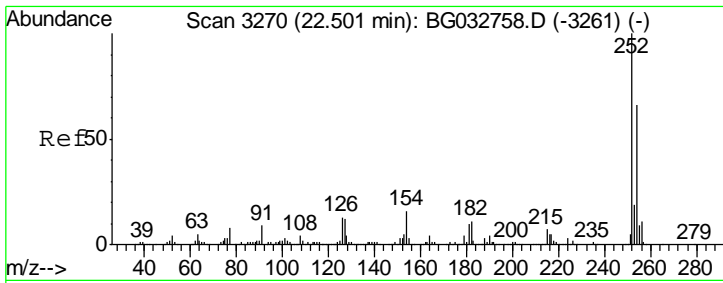
Manual Integrations  
**APPROVED**  
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#80  
 Benzo(a)anthracene  
 Concen: 40.536 ng  
 RT: 22.60 min Scan# 3287  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
228	758371		
226	28.5	22.7	34.1
229	20.8	16.2	24.2





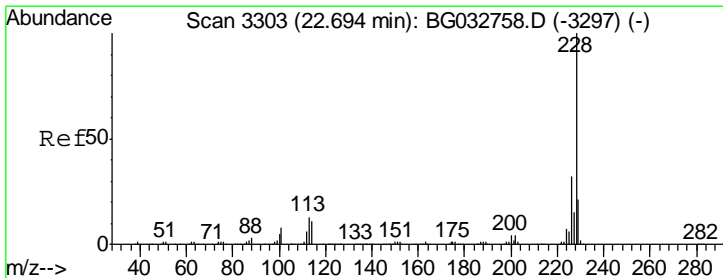
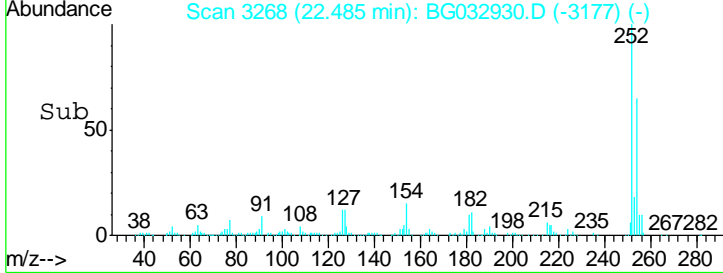
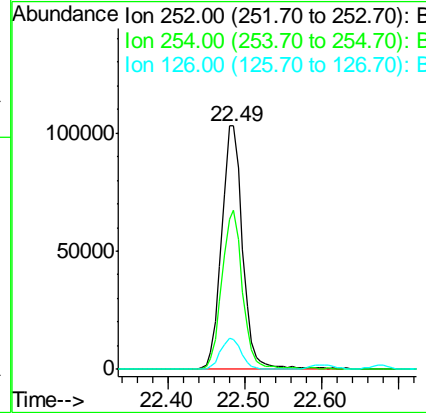
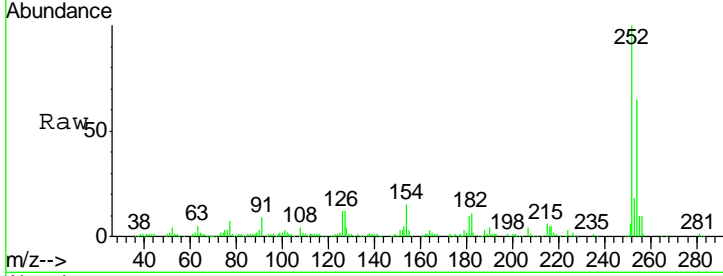
#81  
 3,3'-Dichlorobenzidine  
 Concen: 28.111 ng  
 RT: 22.49 min Scan# 3268  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	12.5	7.4	11.2#

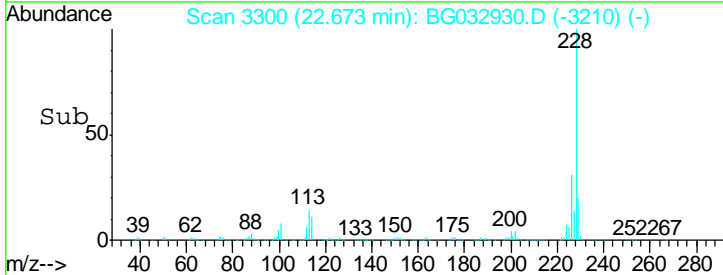
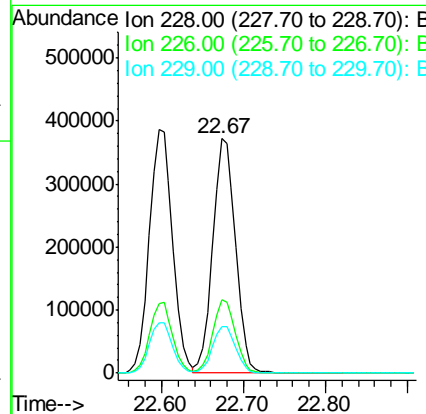
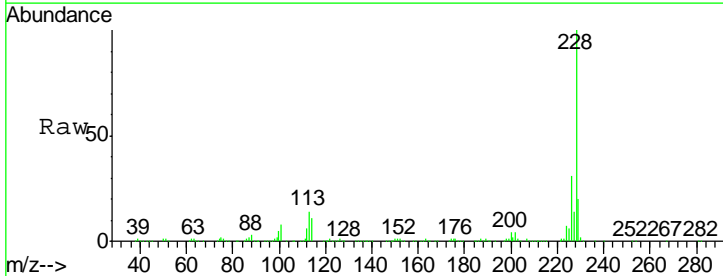
Manual Integrations  
 APPROVED

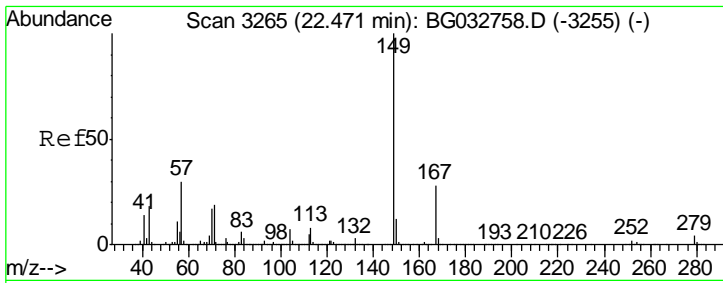
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#82  
 Chrysene  
 Concen: 40.209 ng  
 RT: 22.67 min Scan# 3300  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.1	15.0	22.4





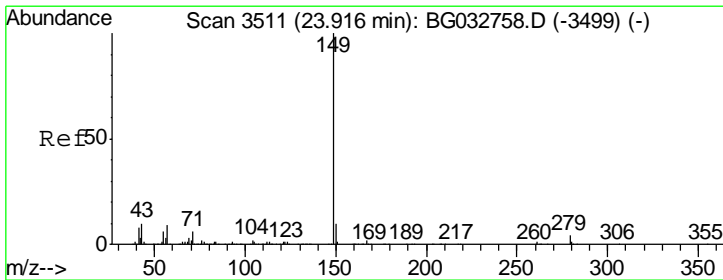
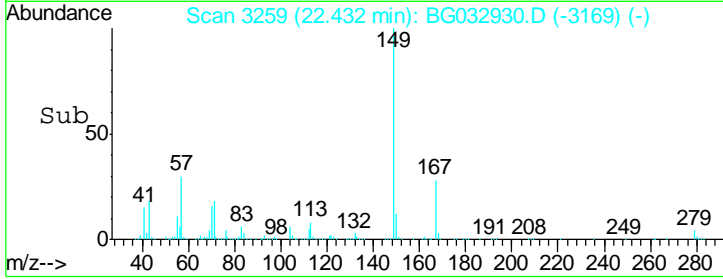
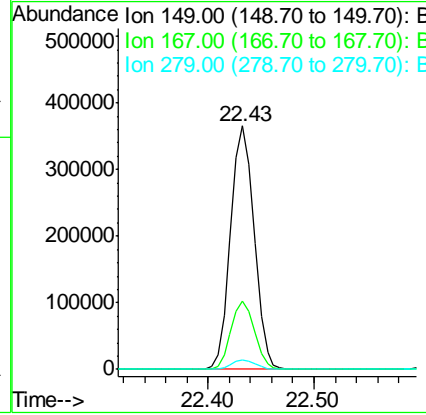
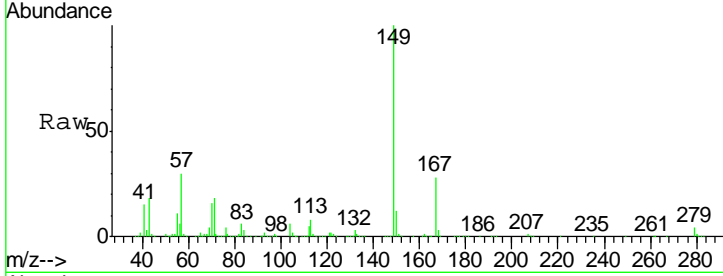
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.935 ng  
 RT: 22.43 min Scan# 3259  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 Client Sampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
149	100		
167	28.2	24.3	36.5
279	4.0	4.0	6.0

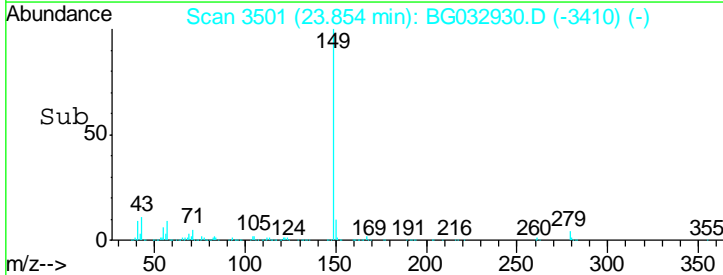
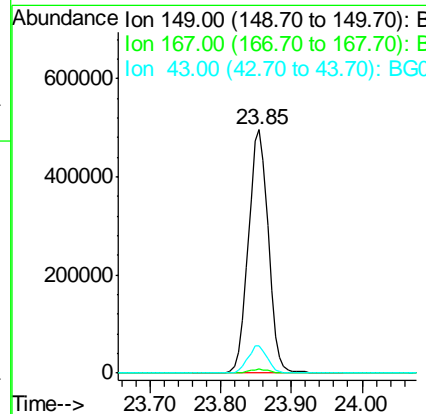
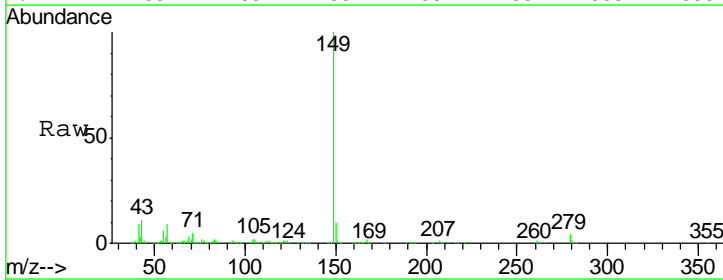
Manual Integrations  
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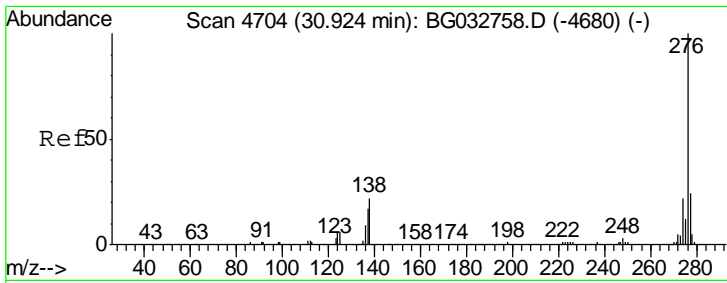
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#84  
 Di-n-octyl phthalate  
 Concen: 47.261 ng  
 RT: 23.85 min Scan# 3501  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

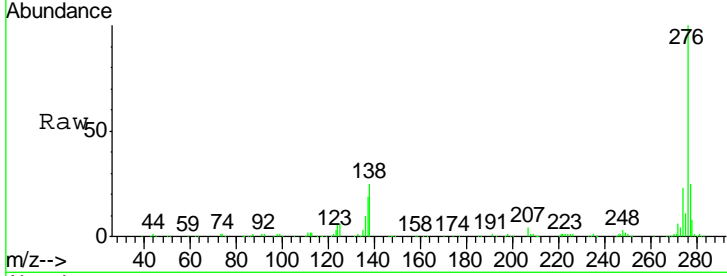
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.8	8.9	13.3





#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.757 ng  
 RT: 30.86 min Scan# 4694  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB106984BS

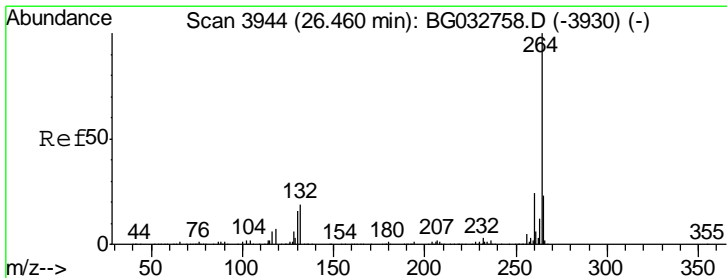
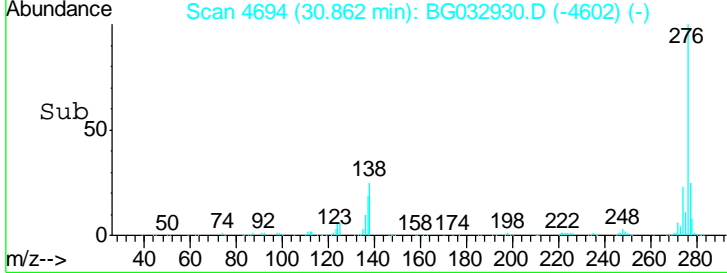
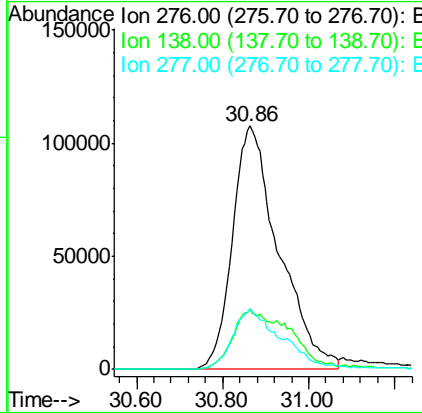


Tgt Ion: 276 Resp: 807779

Ion	Ratio	Lower	Upper
276	100		
138	18.4	16.0	24.0
277	26.1	20.0	30.0

**Manual Integrations**  
**APPROVED**

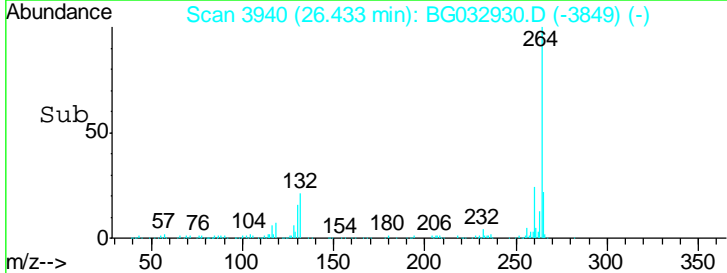
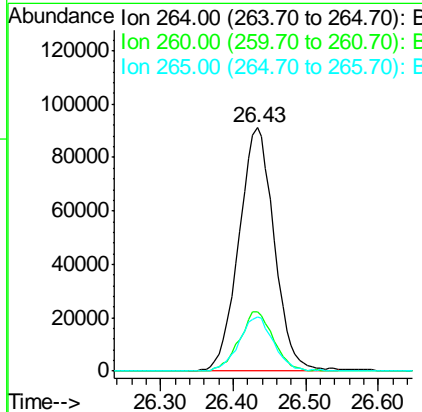
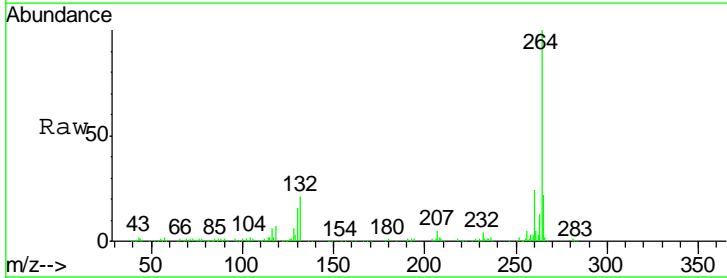
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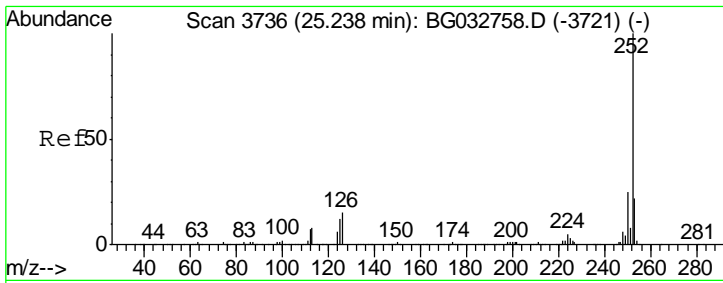


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.43 min Scan# 3940  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion: 264 Resp: 308428

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.4	17.7	26.5





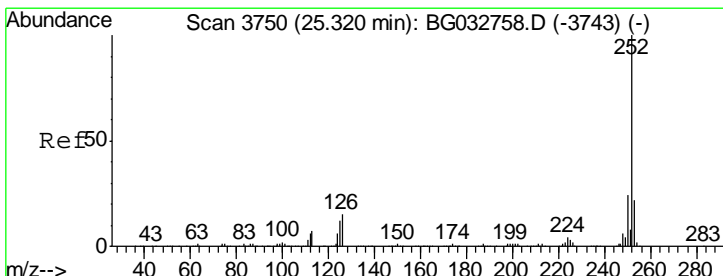
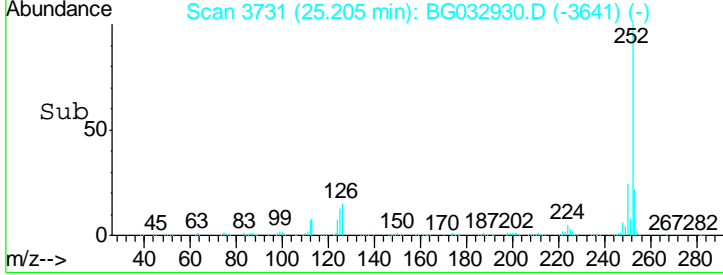
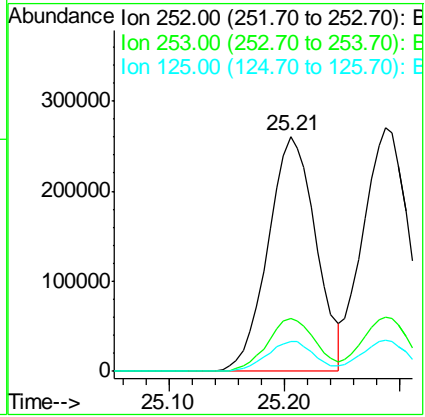
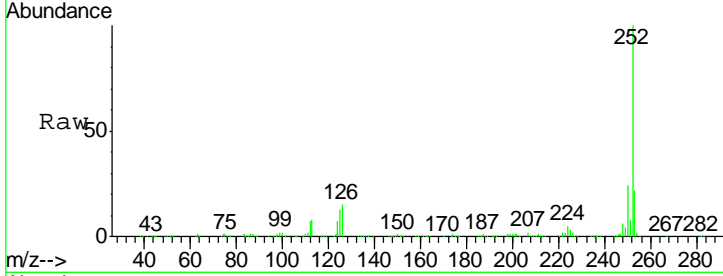
#87  
 Benzo(b)fluoranthene  
 Concen: 41.179 ng  
 RT: 25.21 min Scan# 3731  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	12.8	7.2	10.8

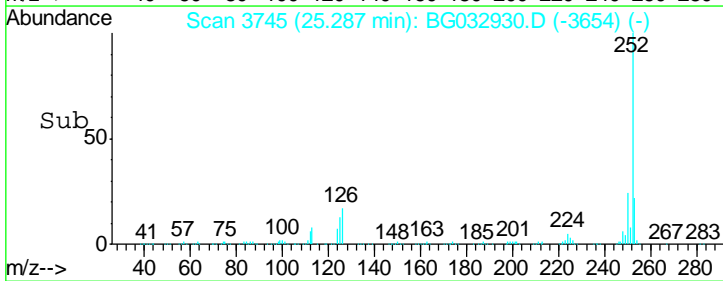
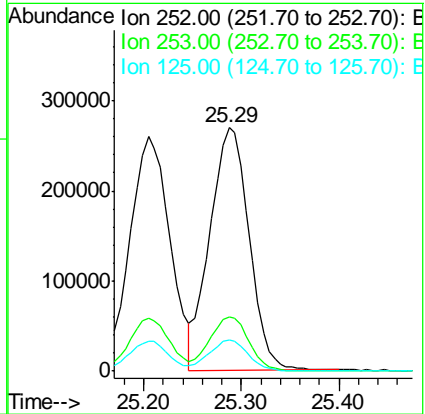
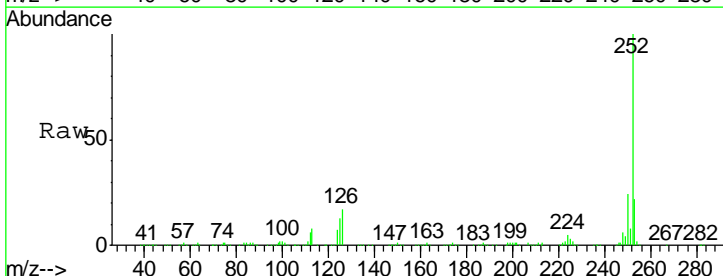
Manual Integrations  
 APPROVED

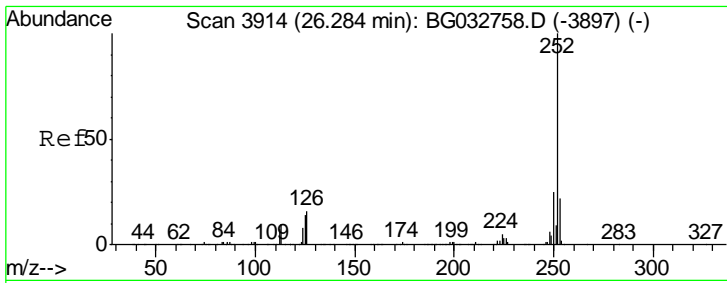
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#88  
 Benzo(k)fluoranthene  
 Concen: 41.297 ng  
 RT: 25.29 min Scan# 3745  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.6	6.6	9.8





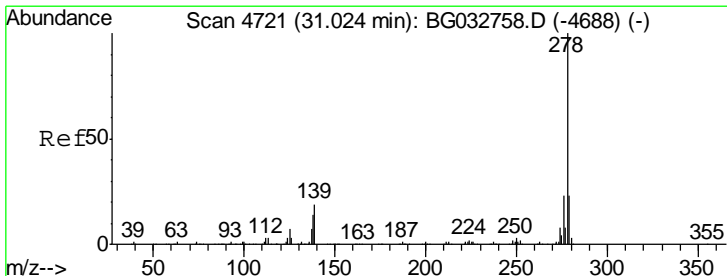
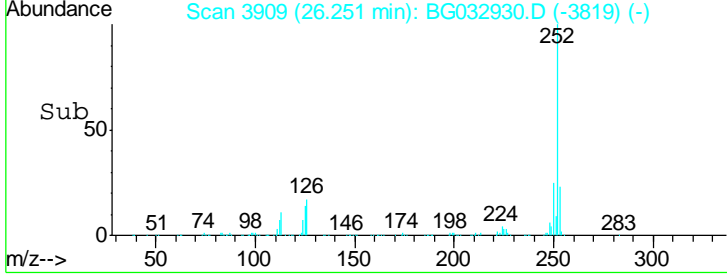
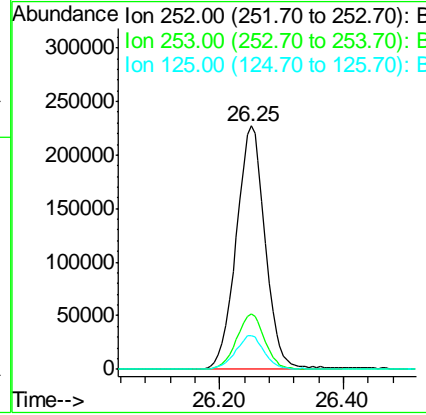
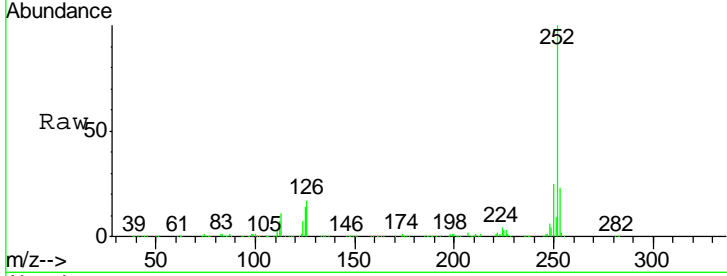
#89  
 Benzo(a)pyrene  
 Concen: 42.653 ng  
 RT: 26.25 min Scan# 3909  
 Delta R.T. 0.00 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB106984BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	13.9	7.3	10.9

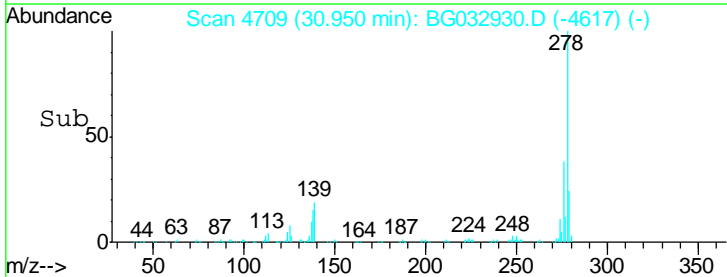
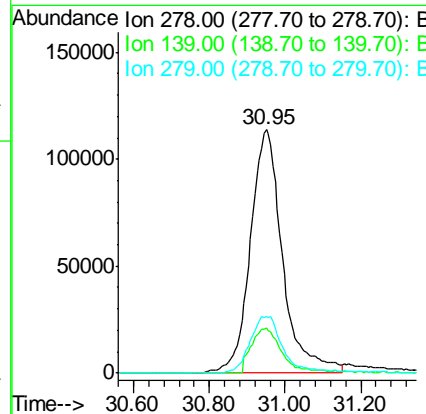
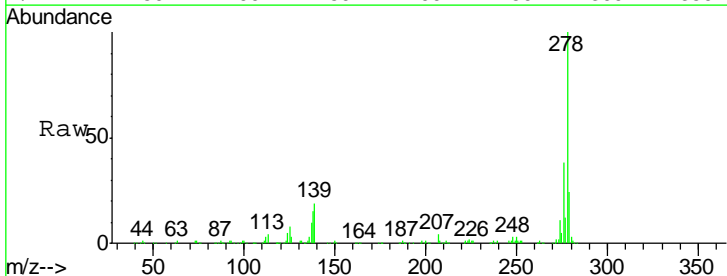
**Manual Integrations**  
**APPROVED**

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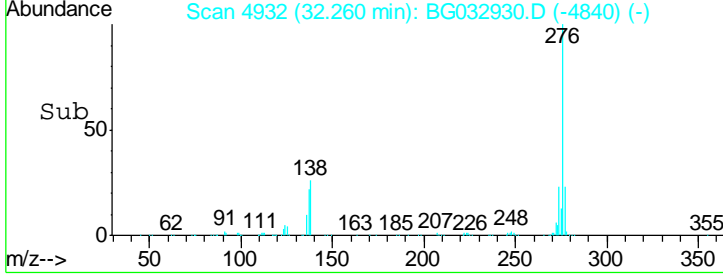
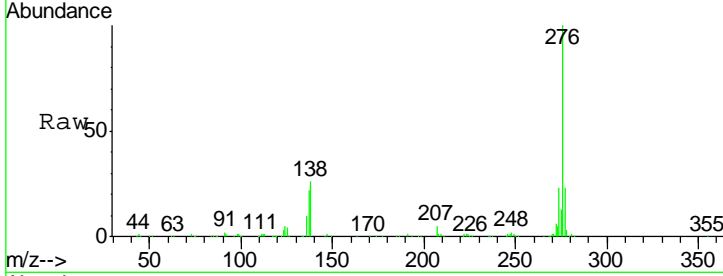
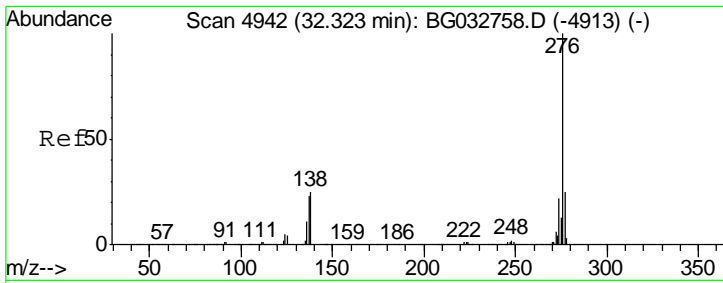


#90  
 Dibenzo(a,h)anthracene  
 Concen: 38.406 ng  
 RT: 30.95 min Scan# 4709  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tgt Ion	Resp	Lower	Upper
278	100		
139	18.6	9.8	14.6
279	23.5	18.4	27.6







#91  
 Benzo(a,h,i)perylene  
 Concen: 39.867 ng  
 RT: 32.26 min Scan# 4932  
 Delta R.T. 0.01 min  
 Lab File: BG032930.D  
 Acq: 1 Mar 2018 23:16

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	25.5	13.9	20.9

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB106984BS

**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/2/2018 3:29:04 PM

