

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG032919\  
 Data File : BG040247.D  
 Acq On : 30 Mar 2019 5:16  
 Operator : JU/SJ  
 Sample : PB118419BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB118419BS

Manual Integrations  
 APPROVED

Sohil  
 4/1/2019 10:06:13 AM

Quant Time: Mar 30 07:02:54 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG032719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 28 05:47:00 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	78592	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	335254	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	223041	20.00	ng	-0.02
64) Phenanthrene-d10	17.44	188	558583	20.00	ng	-0.01
76) Chrysene-d12	21.73	240	536054	20.00	ng	0.00
87) Perylene-d12	25.04	264	507693	20.00	ng	0.01

## System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	687087	145.34	ng	-0.01
7) Phenol-d6	7.22	99	949936	145.39	ng	0.00
23) Nitrobenzene-d5	9.23	82	563215	89.30	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	376951	156.38	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1304076	86.64	ng	-0.01
79) Terphenyl-d14	20.04	244	1982121	83.18	ng	-0.01

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	64094	28.832	ng	96
3) Pyridine	3.90	79	179523	29.994	ng	99
4) n-Nitrosodimethylamine	3.82	42	100741	36.387	ng	# 88
6) Aniline	7.39	93	284852	33.557	ng	96
8) 2-Chlorophenol	7.62	128	232384	41.991	ng	94
9) Benzaldehyde	7.20	77	118391	26.417	ng	96
10) Phenol	7.24	94	312135	44.014	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	222738	39.214	ng	100
12) 1,3-Dichlorobenzene	7.94	146	233075	38.743	ng	99
13) 1,4-Dichlorobenzene	8.09	146	235464	39.298	ng	98
14) 1,2-Dichlorobenzene	8.41	146	227478	39.700	ng	99
15) Benzyl Alcohol	8.30	79	220474	41.901	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	414780	38.050	ng	99
17) 2-Methylphenol	8.49	107	215018	43.816	ng	97
18) Hexachloroethane	9.13	117	86809	38.089	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	185139	39.522	ng	97
20) 3+4-Methylphenols	8.82	107	305013	45.881	ng	98
22) Acetophenone	8.89	105	359796	43.023	ng	# 98
24) Nitrobenzene	9.28	77	274110	41.968	ng	97
25) Isophorone	9.79	82	538926	41.527	ng	98
26) 2-Nitrophenol	9.99	139	134641	43.505	ng	98
27) 2,4-Dimethylphenol	10.03	122	241304	49.086	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	318879	41.532	ng	99
29) 2,4-Dichlorophenol	10.51	162	252910	47.398	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	249166	42.527	ng	98
31) Naphthalene	10.93	128	730027	42.482	ng	99
32) Benzoic acid	10.18	122	104207	35.085	ng	91
33) 4-Chloroaniline	11.04	127	154389	21.063	ng	95
34) Hexachlorobutadiene	11.18	225	150151	40.071	ng	97
35) Caprolactam	11.83	113	98970m	46.739	ng	
36) 4-Chloro-3-methylphenol	12.15	107	287791	46.915	ng	99
37) 2-Methylnaphthalene	12.52	142	568182	44.706	ng	100
38) 1-Methylnaphthalene	12.74	142	536301	43.517	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	289370	40.819	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	353164	90.732	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	212299	46.450	ng	92
44) 2,4,5-Trichlorophenol	13.20	196	234104	46.992	ng	97
46) 1,1'-Biphenyl	13.52	154	724980	41.138	ng	100
47) 2-Chloronaphthalene	13.57	162	569833	42.153	ng	99
48) 2-Nitroaniline	13.78	65	197016	43.208	ng	97
49) Acenaphthylene	14.42	152	945774	41.265	ng	98
50) Dimethylphthalate	14.14	163	755670	43.290	ng	99
51) 2,6-Dinitrotoluene	14.28	165	179247	45.732	ng	98
52) Acenaphthene	14.76	154	559030	42.566	ng	98
53) 3-Nitroaniline	14.61	138	116896	28.175	ng	97
54) 2,4-Dinitrophenol	14.82	184	204974	98.333	ng	90
55) Dibenzofuran	15.09	168	915747	43.394	ng	98
56) 4-Nitrophenol	14.91	139	305963	91.372	ng	98
57) 2,4-Dinitrotoluene	15.06	165	252157	46.300	ng	98
58) Fluorene	15.74	166	722660	43.555	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	222166	49.144	ng	99
60) Diethylphthalate	15.50	149	792774	44.382	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	393483	44.367	ng	100
62) 4-Nitroaniline	15.78	138	198374	44.553	ng	97
63) Azobenzene	16.01	77	726714	43.131	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	155121	49.430	ng	98
66) n-Nitrosodiphenylamine	15.94	169	678912	41.535	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	265549	42.245	ng	98
68) Hexachlorobenzene	16.73	284	270948	42.870	ng	99
69) Atrazine	16.88	200	241485	39.715	ng	100
70) Pentachlorophenol	17.08	266	329665	90.220	ng	96
71) Phenanthrene	17.48	178	1216430	41.431	ng	98
72) Anthracene	17.57	178	1229497	41.838	ng	97
73) Carbazole	17.85	167	1160767	41.737	ng	99
74) Di-n-butylphthalate	18.38	149	1347792	40.884	ng	99
75) Fluoranthene	19.48	202	1437651	41.352	ng	97
77) Benzidine	19.67	184	519835	26.854	ng	98
78) Pyrene	19.85	202	1435984	40.735	ng	96
80) Butylbenzylphthalate	20.71	149	627256	41.583	ng	97
81) Benzo(a)anthracene	21.69	228	1355753	41.061	ng	96
82) 3,3'-Dichlorobenzidine	21.61	252	341603	27.197	ng	98
83) Chrysene	21.78	228	1340780	42.253	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	874869	40.573	ng	98
85) Di-n-octyl phthalate	22.79	149	1498140	40.779	ng	99
86) Indeno(1,2,3-cd)pyrene	28.85	276	1653510	42.604	ng	# 71
88) Benzo(b)fluoranthene	23.96	252	1389405	44.700	ng	98
89) Benzo(k)fluoranthene	24.05	252	1366710	47.813	ng	98
90) Benzo(a)pyrene	24.88	252	1388740	47.618	ng	99
91) Dibenzo(a,h)anthracene	28.93	278	1340558	49.492	ng	97
92) Benzo(g,h,i)perylene	30.16	276	1374952	49.394	ng	97

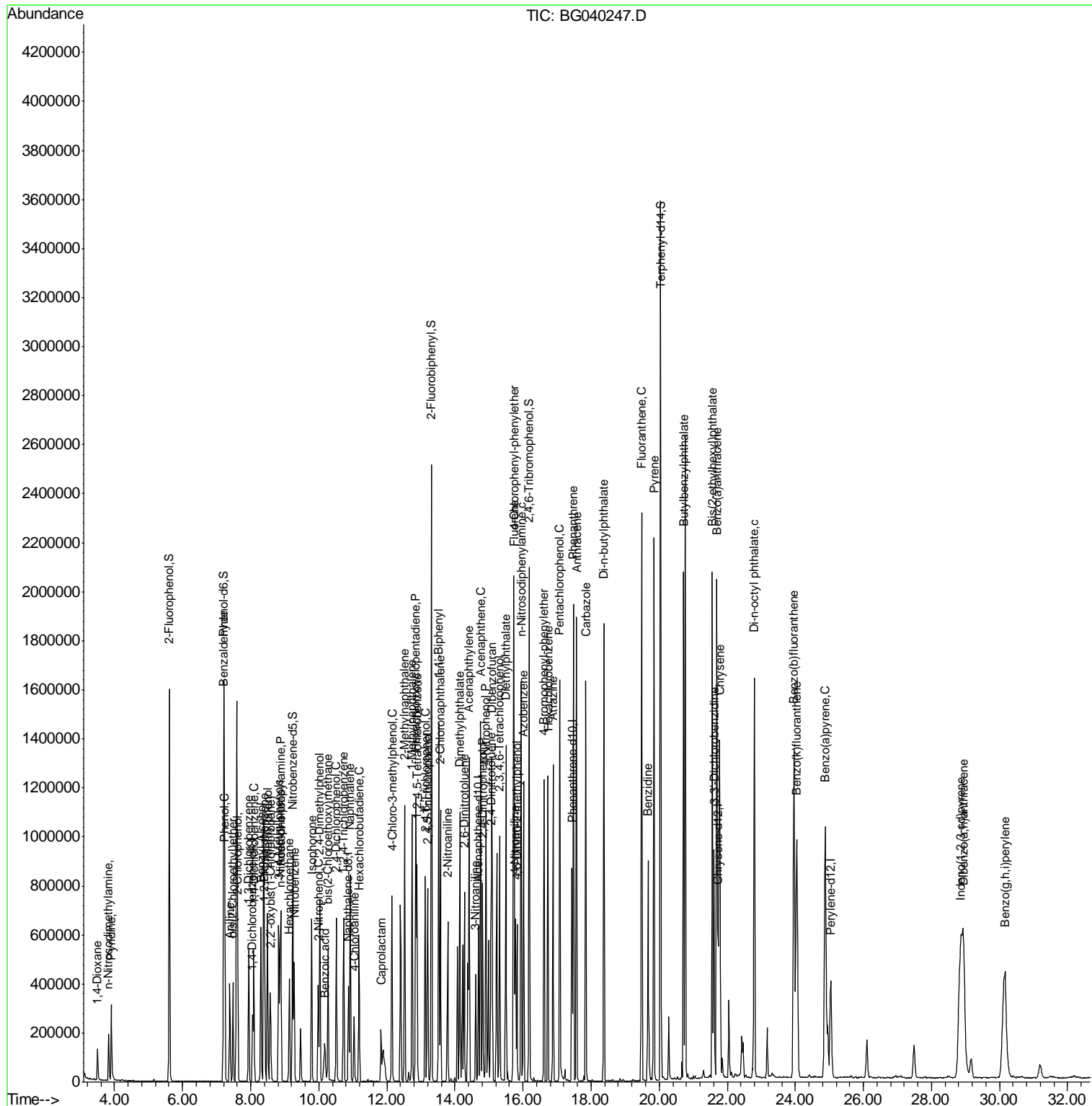
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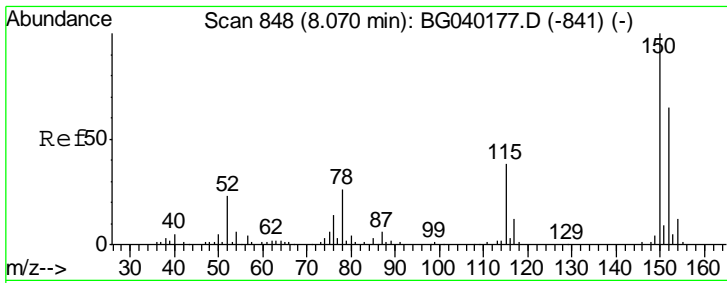
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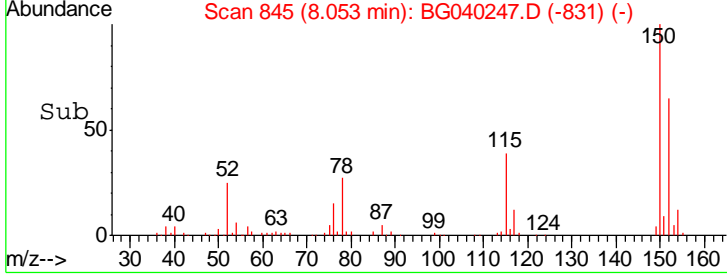
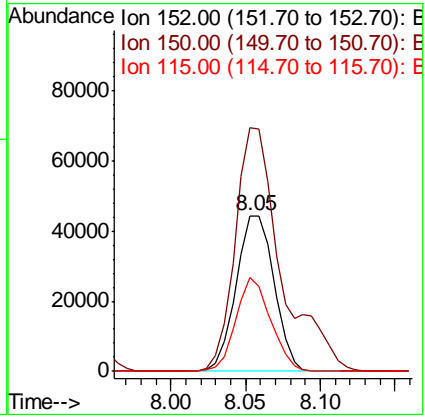
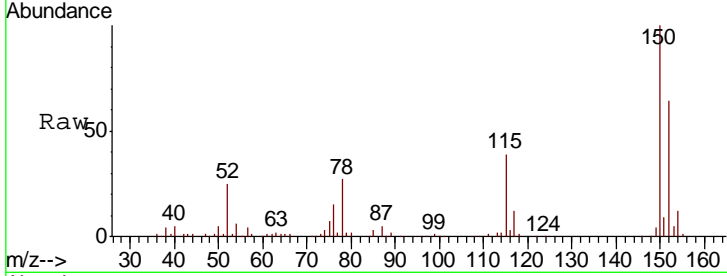


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.05 min Scan# 845  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
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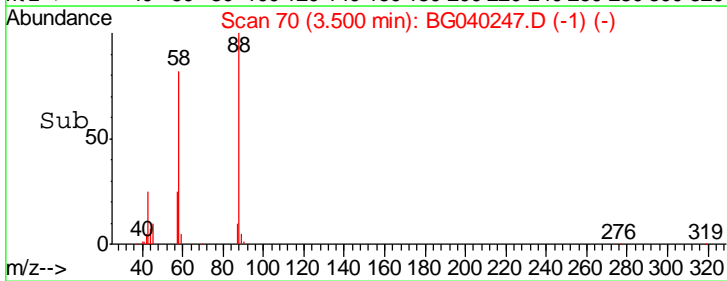
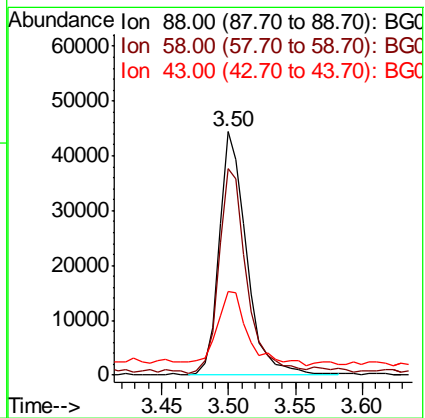
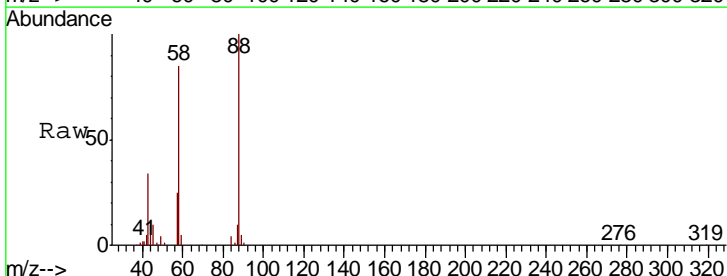
Tgt Ion	Resp	Lower	Upper
152	78592		
152	100		
150	156.2	123.7	185.5
115	60.5	46.9	70.3

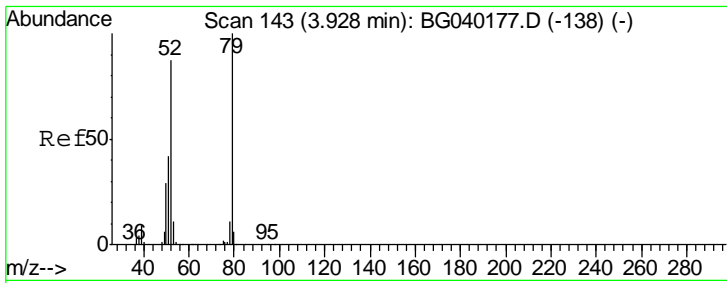
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#2  
 1,4-Dioxane  
 Concen: 28.832 ng  
 RT: 3.50 min Scan# 70  
 Delta R.T. -0.03 min  
 Lab File: BG040247.D  
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Tgt Ion	Resp	Lower	Upper
88	64094		
88	100		
58	85.2	70.6	106.0
43	33.9	24.8	37.2





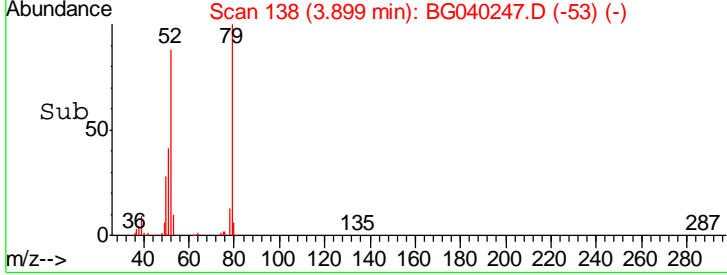
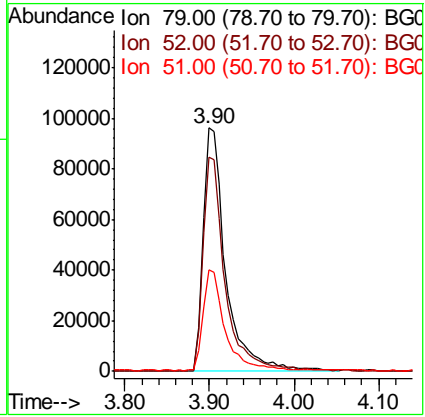
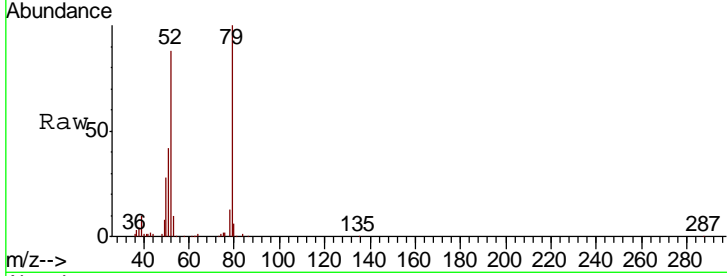
#3  
 Pyridine  
 Concen: 29.994 ng  
 RT: 3.90 min Scan# 138  
 Delta R.T. -0.03 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
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Tgt Ion	Resp	Lower	Upper
79	100		
52	87.8	69.8	104.8
51	41.6	33.9	50.9

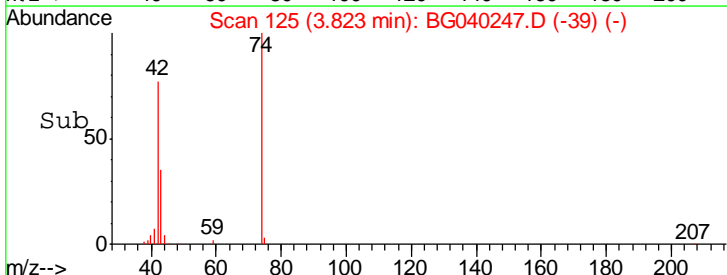
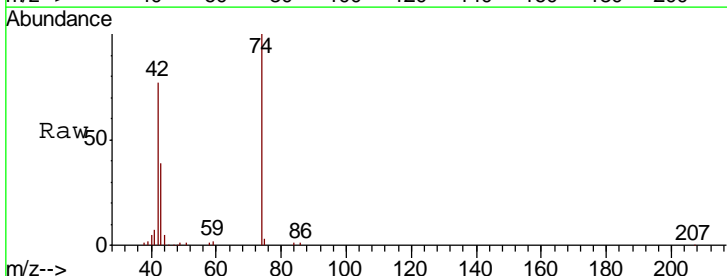
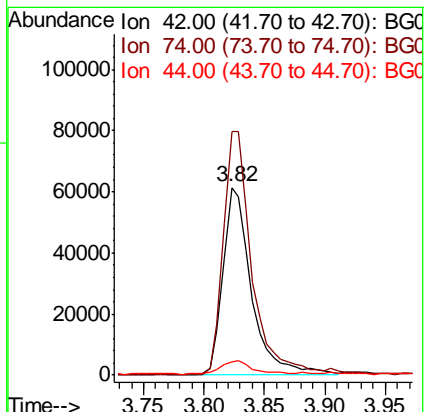
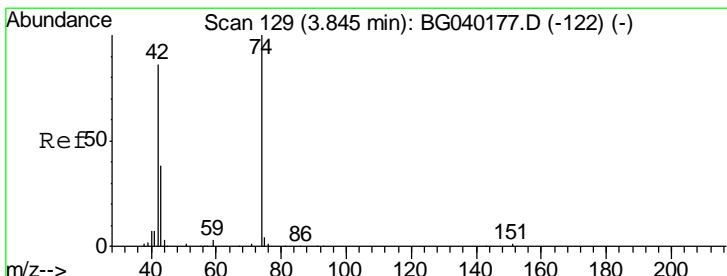
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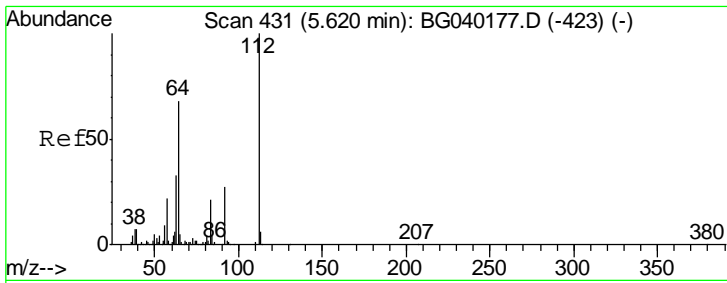
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#4  
 n-Nitrosodimethylamine  
 Concen: 36.387 ng  
 RT: 3.82 min Scan# 125  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
42	100		
74	129.6	92.9	139.3
44	6.9	9.7	14.5#





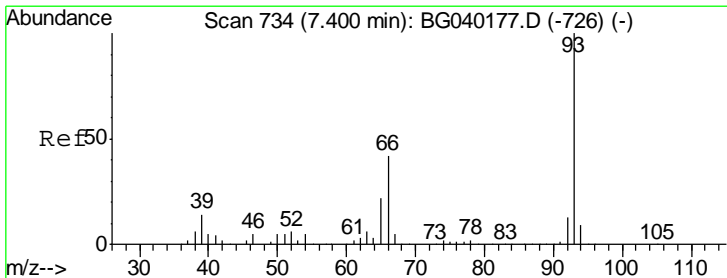
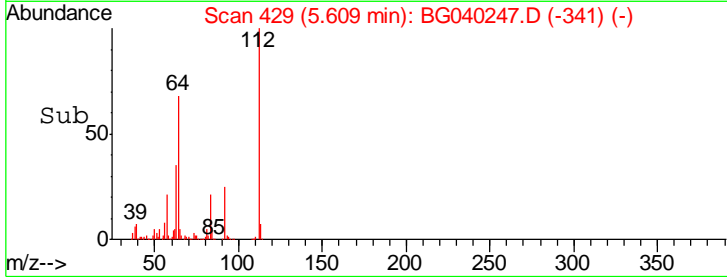
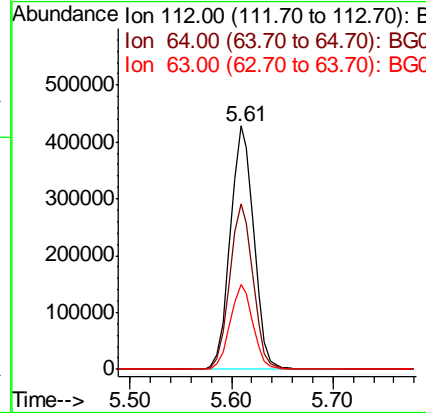
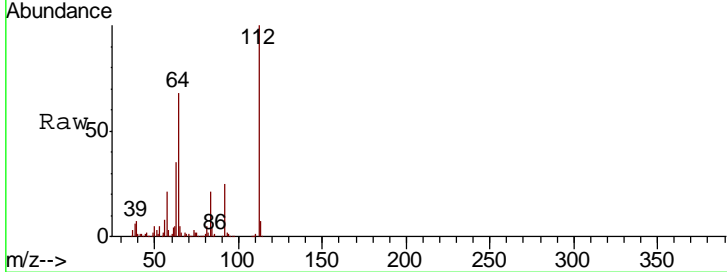
#5  
 2-Fluorophenol  
 Concen: 145.336 ng  
 RT: 5.61 min Scan# 429  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

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Tgt Ion	Resp	Lower	Upper
112	100		
64	68.0	54.2	81.2
63	34.7	26.4	39.6

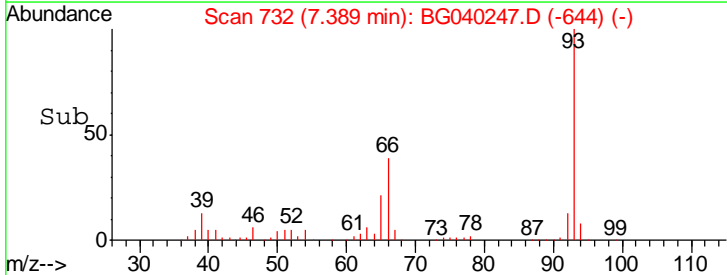
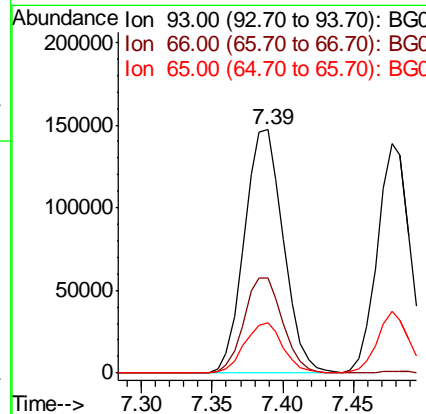
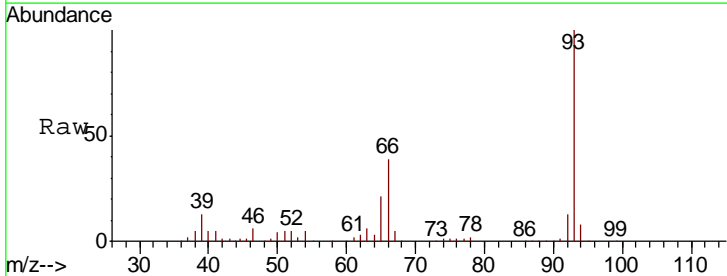
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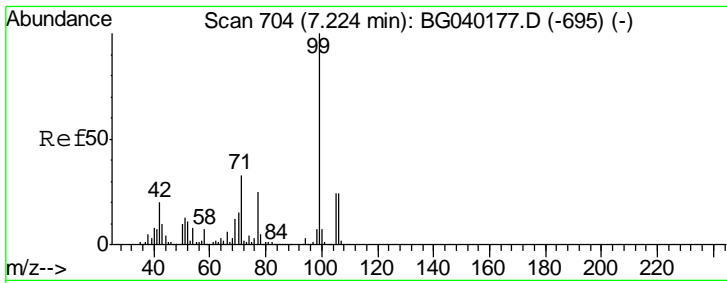
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#6  
 Aniline  
 Concen: 33.557 ng  
 RT: 7.39 min Scan# 732  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
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Tgt Ion	Resp	Lower	Upper
93	100		
66	39.0	33.6	50.4
65	20.8	17.4	26.2





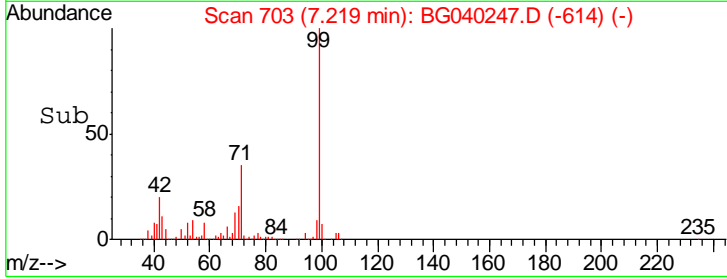
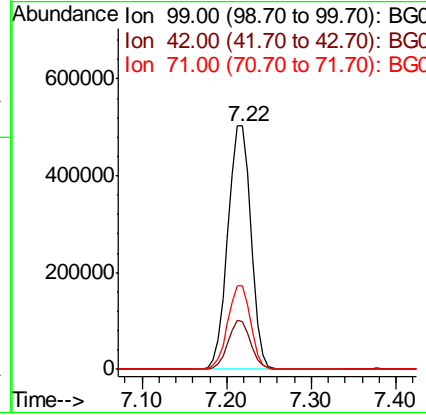
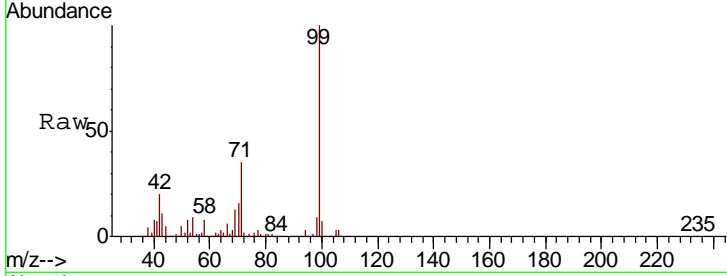
#7  
 Phenol-d6  
 Concen: 145.392 ng  
 RT: 7.22 min Scan# 703  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
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Tgt Ion	Resp	Lower	Upper
99	100		
42	19.8	16.2	24.2
71	34.6	26.8	40.2

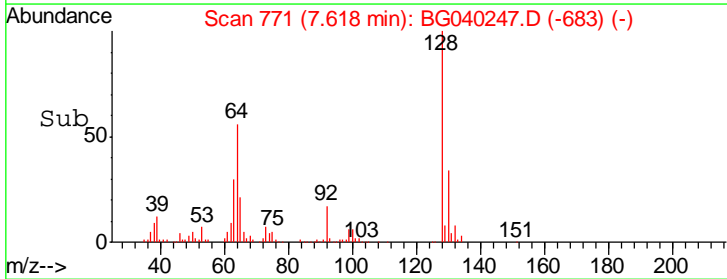
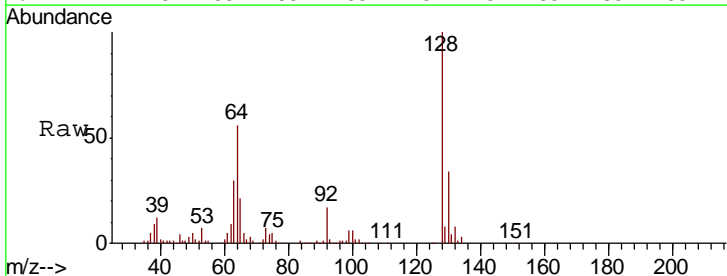
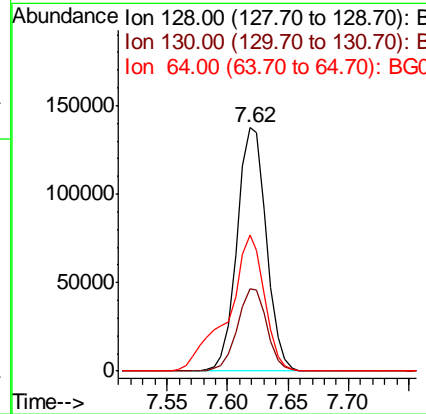
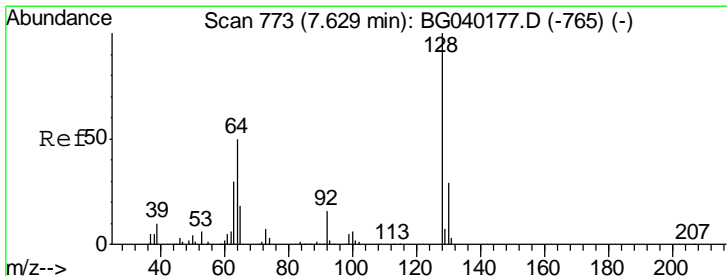
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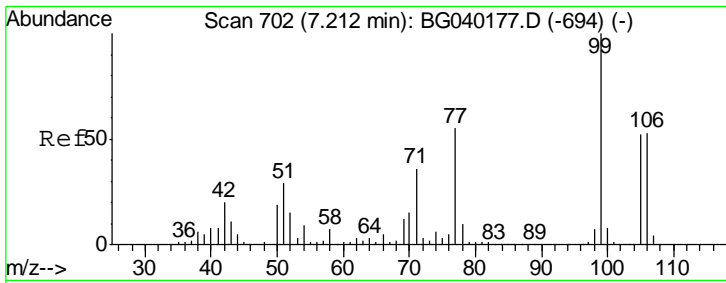


#8  
 2-Chlorophenol  
 Concen: 41.991 ng  
 RT: 7.62 min Scan# 771  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
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Tgt Ion	Resp	Lower	Upper
128	100		
130	33.8	9.1	49.1
64	55.8	33.1	73.1







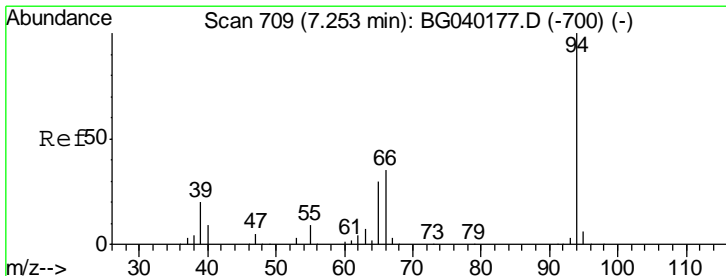
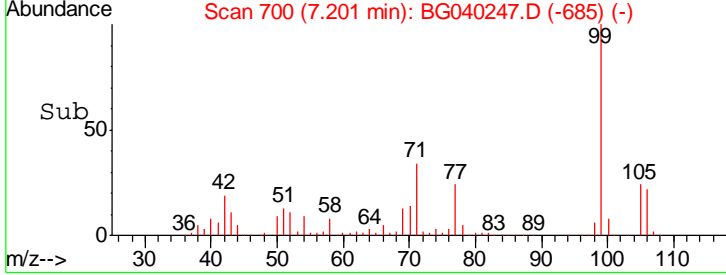
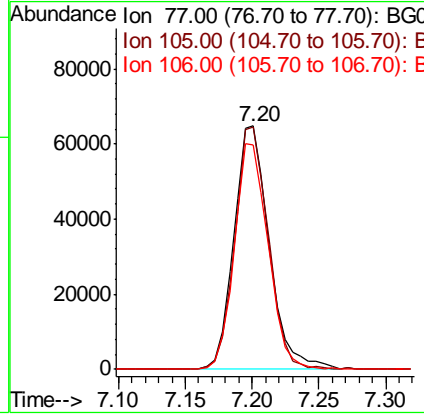
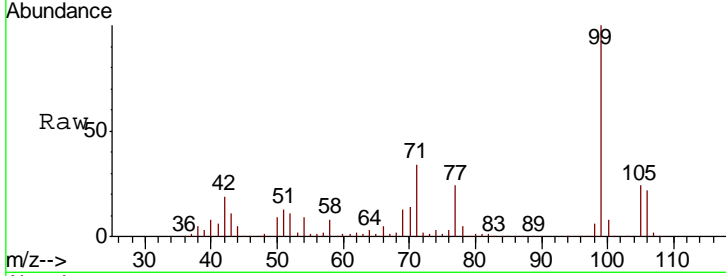
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Benzaldehyde  
Concen: 26.417 ng  
RT: 7.20 min Scan# 700  
Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
77	118391		
77	100		
105	99.6	75.0	115.0
106	92.3	75.7	115.7

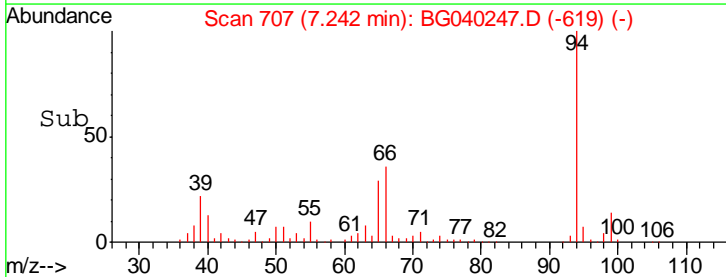
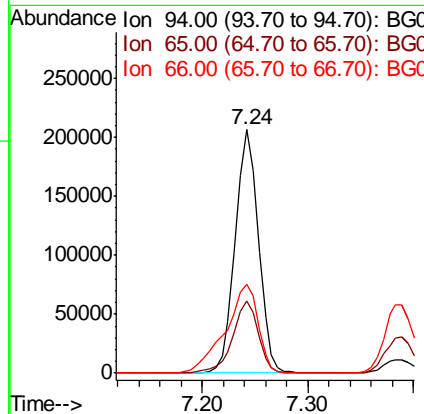
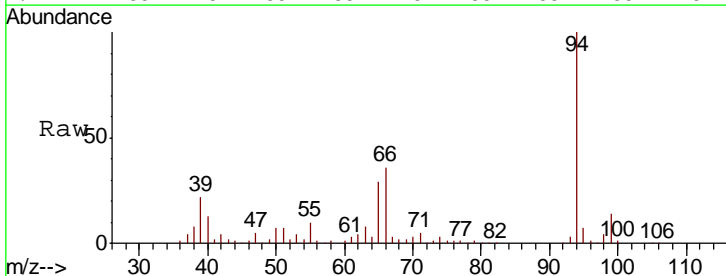
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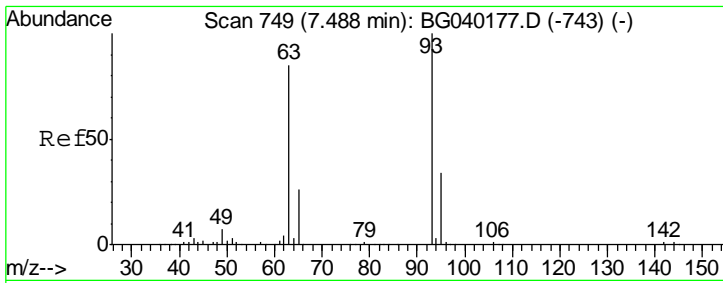


#10  
Phenol  
Concen: 44.014 ng  
RT: 7.24 min Scan# 707  
Delta R.T. -0.01 min  
Lab File: BG040247.D  
Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
94	312135		
94	100		
65	29.4	10.5	50.5
66	36.3	16.9	56.9







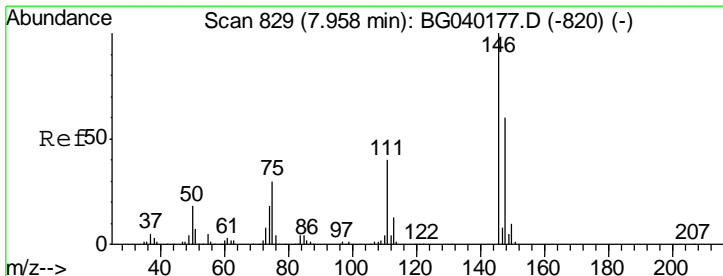
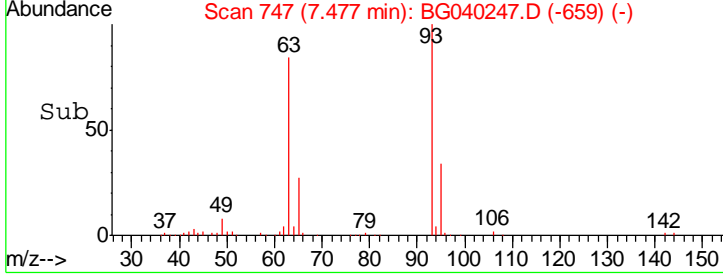
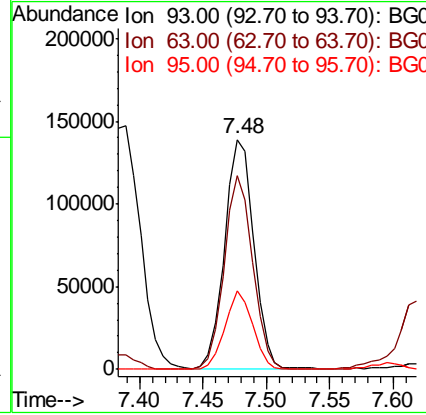
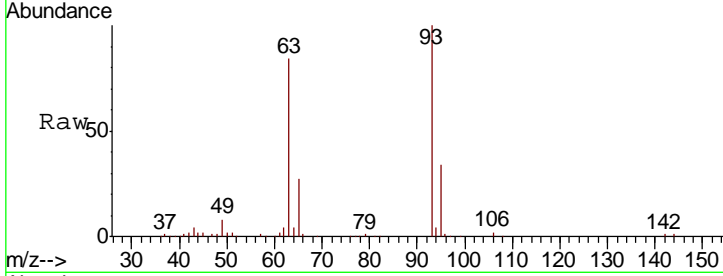
#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.214 ng  
 RT: 7.48 min Scan# 747  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
93	222738		
93	100		
63	84.3	64.2	104.2
95	34.2	14.0	54.0

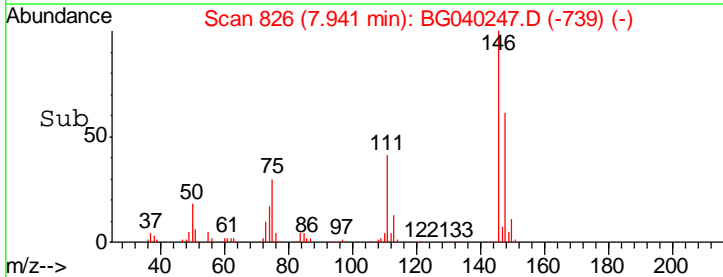
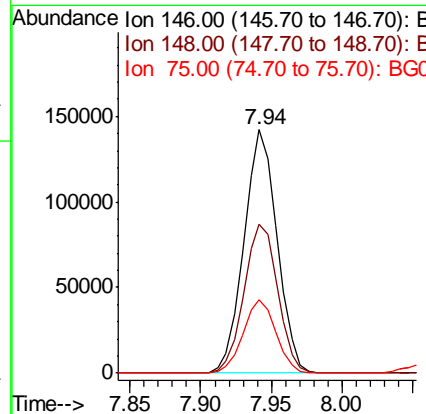
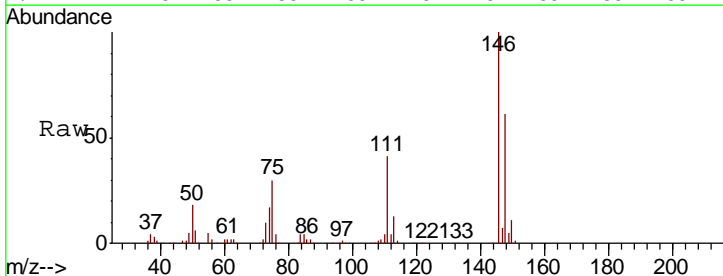
Manual Integrations  
 APPROVED

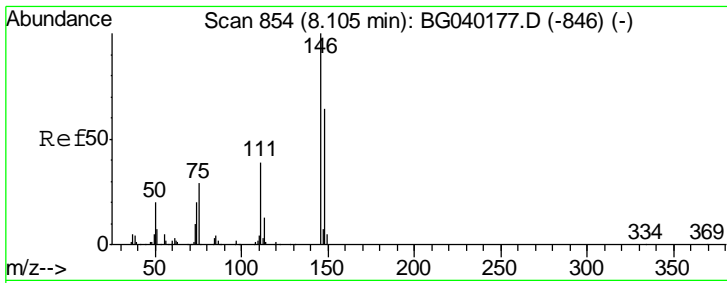
Sohil  
 4/1/2019 10:06:13 AM



#12  
 1,3-Dichlorobenzene  
 Concen: 38.743 ng  
 RT: 7.94 min Scan# 826  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
146	233075		
146	100		
148	61.1	48.2	72.2
75	30.3	24.1	36.1





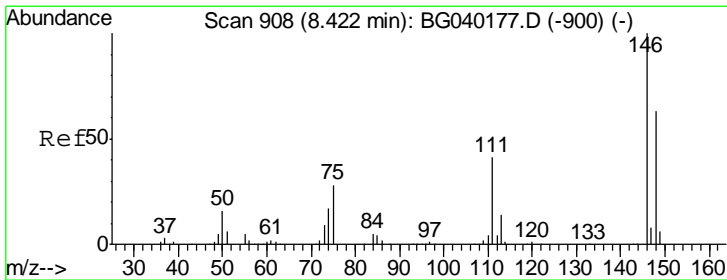
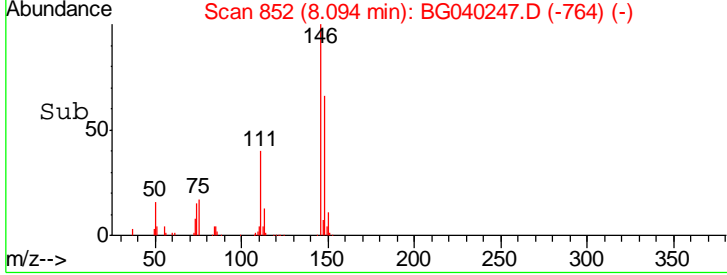
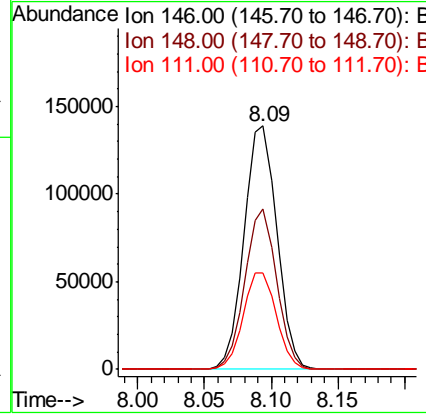
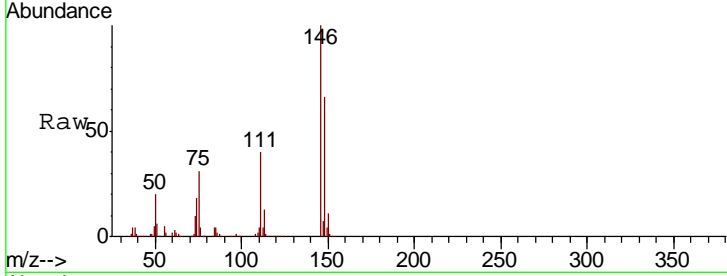
#13  
 1,4-Dichlorobenzene  
 Concen: 39.298 ng  
 RT: 8.09 min Scan# 852  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
146	100		
148	65.8	51.0	76.4
111	39.7	31.8	47.6

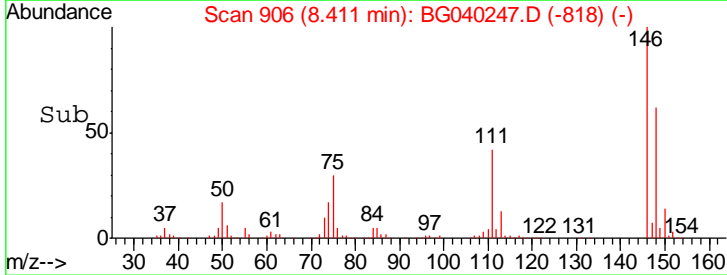
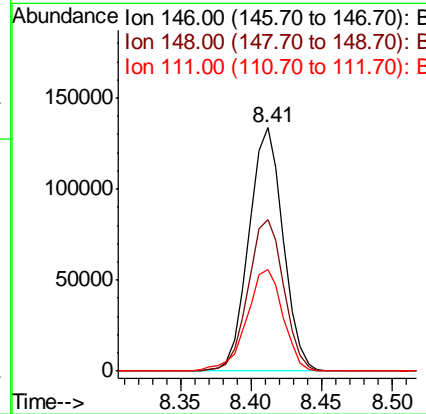
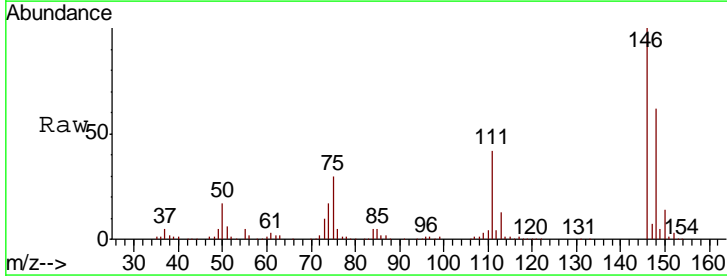
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**APPROVED**

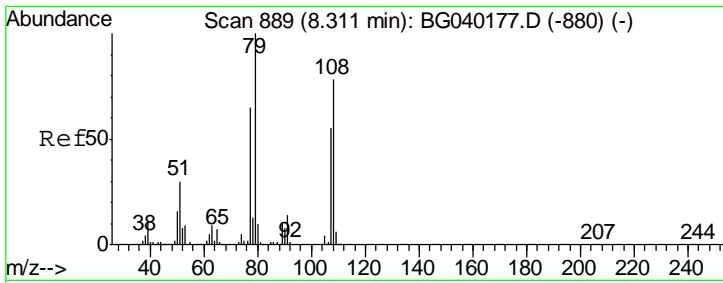
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.700 ng  
 RT: 8.41 min Scan# 906  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	41.9	33.4	50.0





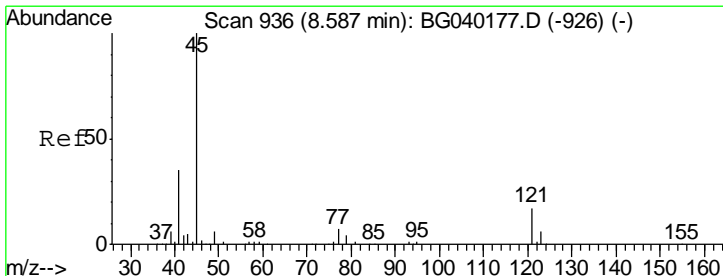
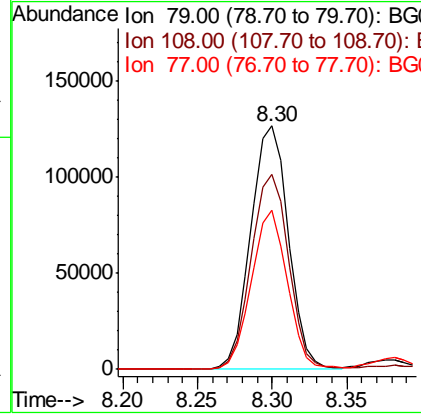
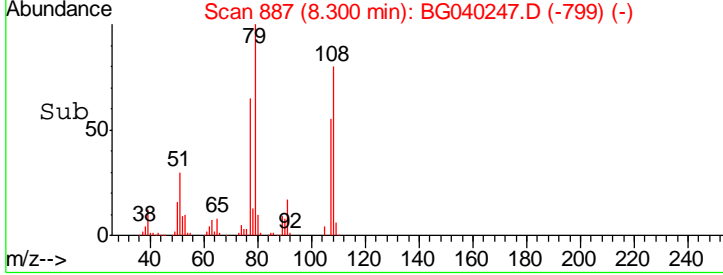
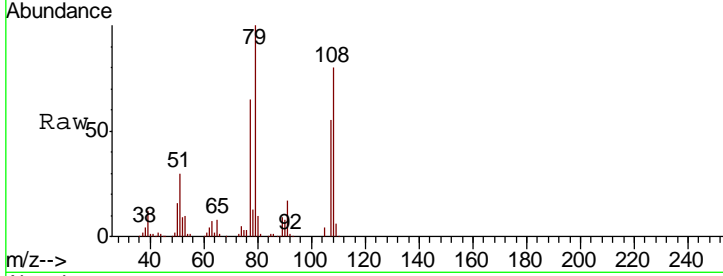
#15  
 Benzyl Alcohol  
 Concen: 41.901 ng  
 RT: 8.30 min Scan# 887  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	80.3	62.1	93.1
77	65.2	51.9	77.9

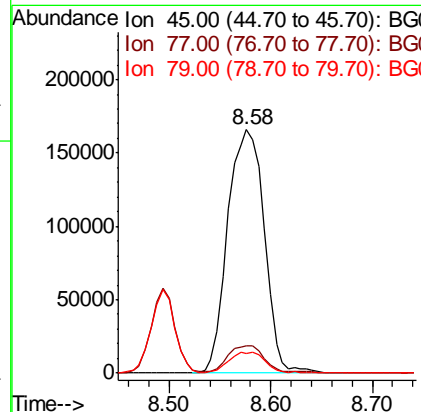
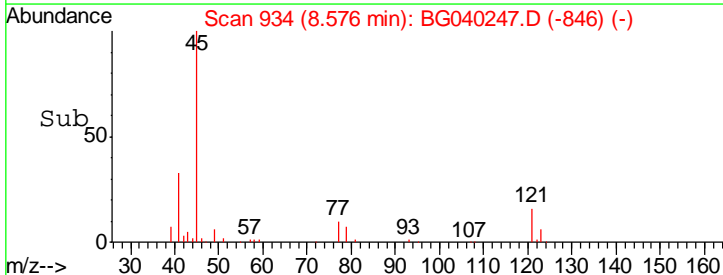
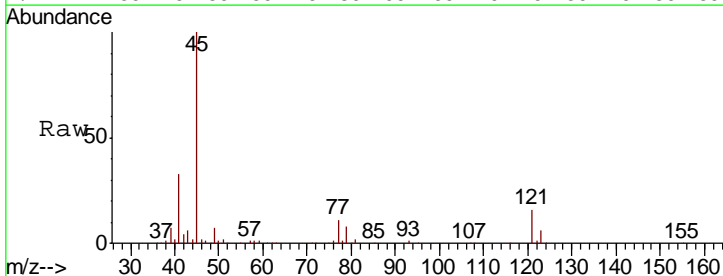
**Manual Integrations**  
**APPROVED**

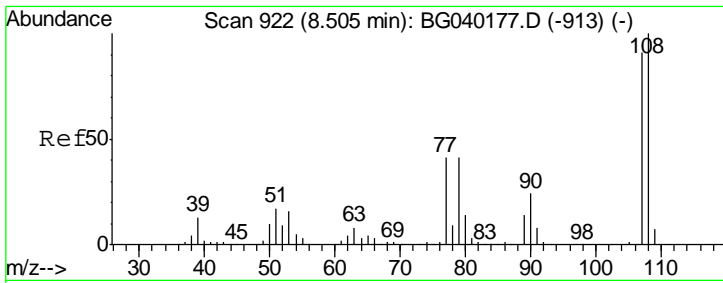
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 4/1/2019 10:06:13 AM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 38.050 ng  
 RT: 8.58 min Scan# 934  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
45	100		
77	11.4	0.0	31.4
79	7.9	0.0	28.3





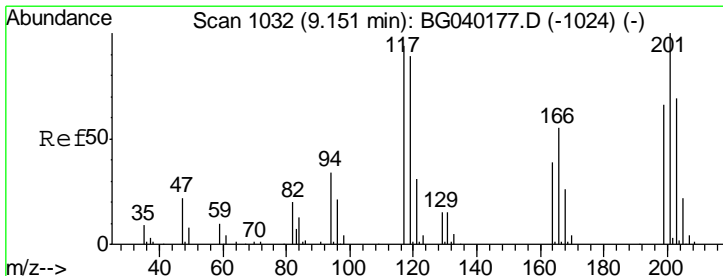
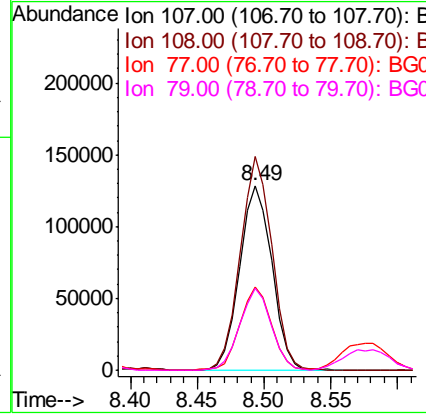
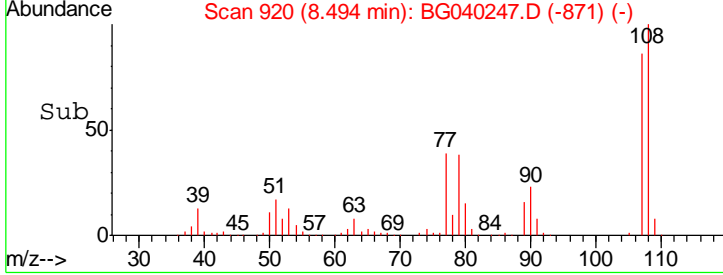
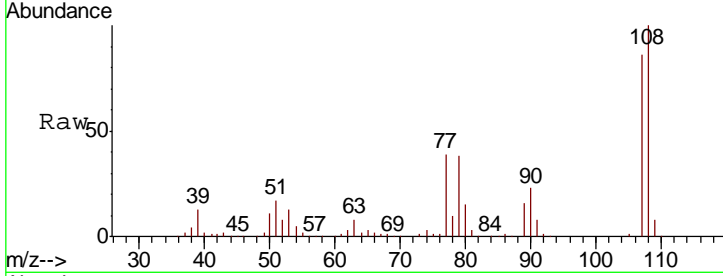
#17  
 2-Methylphenol  
 Concen: 43.816 ng  
 RT: 8.49 min Scan# 920  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
107	100		
108	115.7	88.2	132.4
77	45.1	36.6	55.0
79	44.5	36.5	54.7

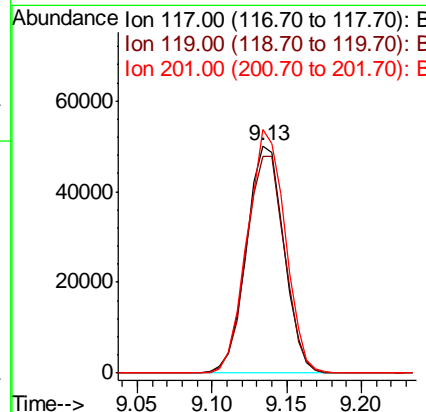
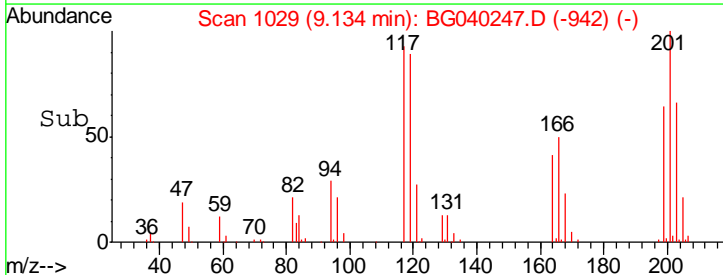
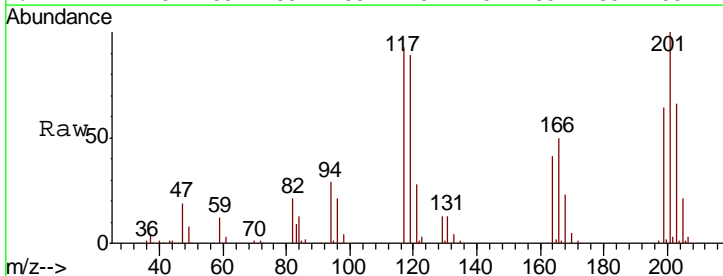
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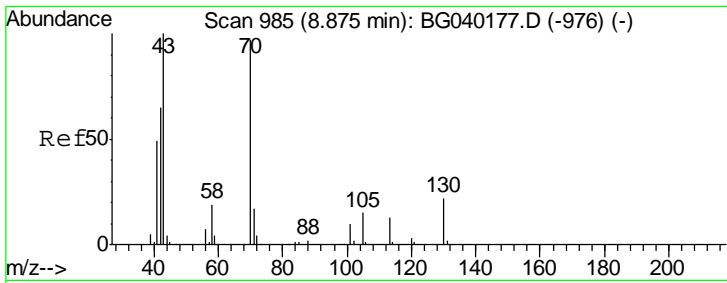
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 4/1/2019 10:06:13 AM



#18  
 Hexachloroethane  
 Concen: 38.089 ng  
 RT: 9.13 min Scan# 1029  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.2	76.6	115.0
201	107.0	85.0	127.4





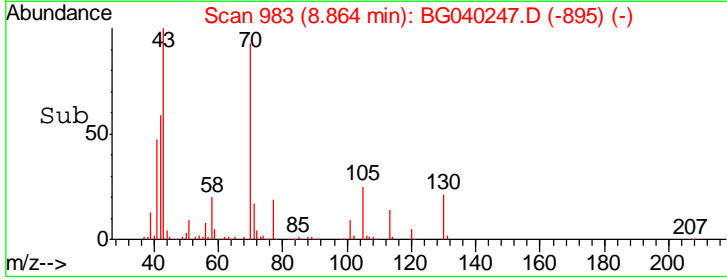
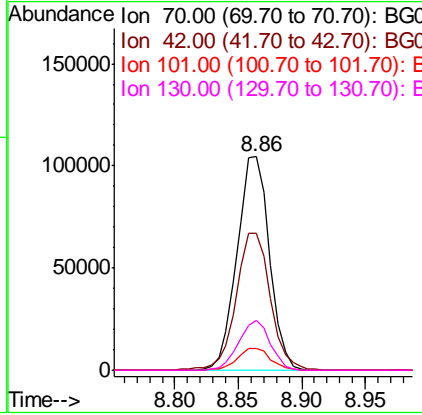
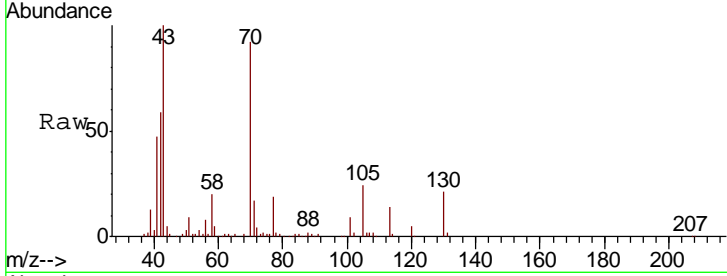
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 39.522 ng  
 RT: 8.86 min Scan# 983  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
70	185139		
70	100		
42	63.9	54.0	81.0
101	10.1	8.6	13.0
130	23.2	18.2	27.2

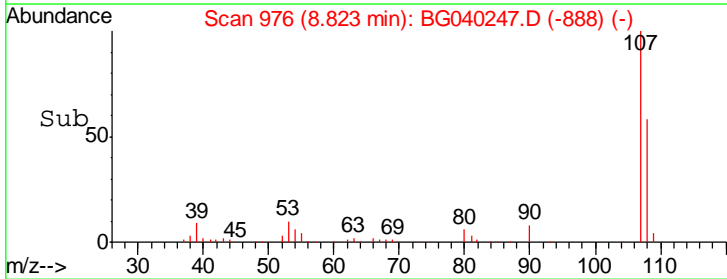
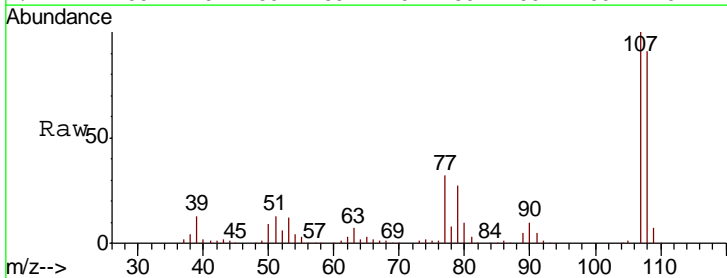
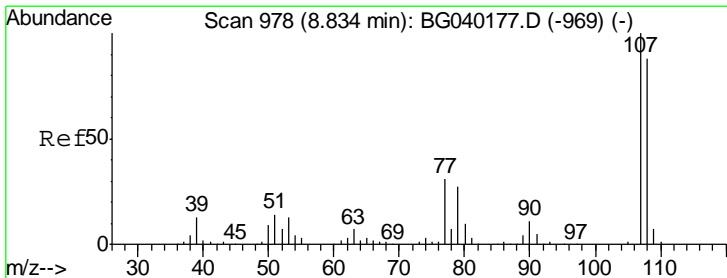
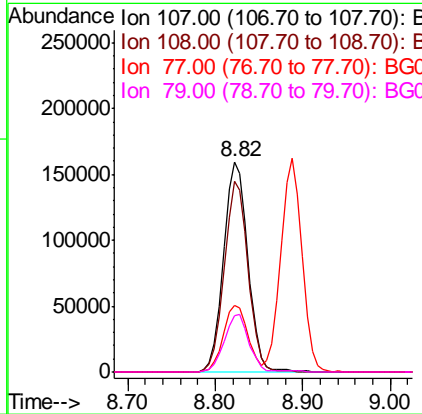
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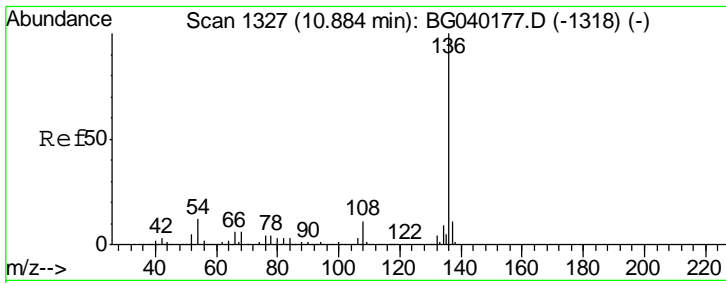
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#20  
 3+4-Methylphenols  
 Concen: 45.881 ng  
 RT: 8.82 min Scan# 976  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

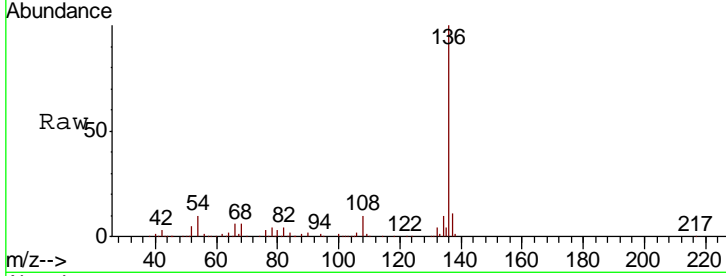
Tgt Ion	Resp	Lower	Upper
107	305013		
107	100		
108	90.8	68.3	108.3
77	31.9	11.3	51.3
79	26.9	7.3	47.3





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.87 min Scan# 1325  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

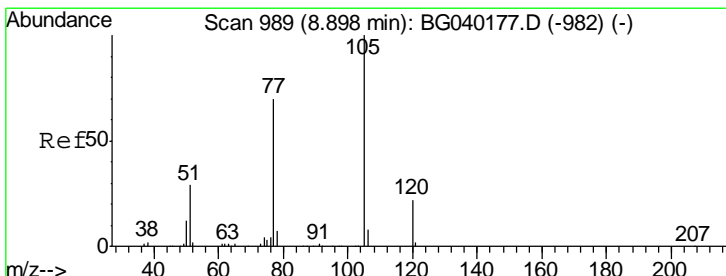
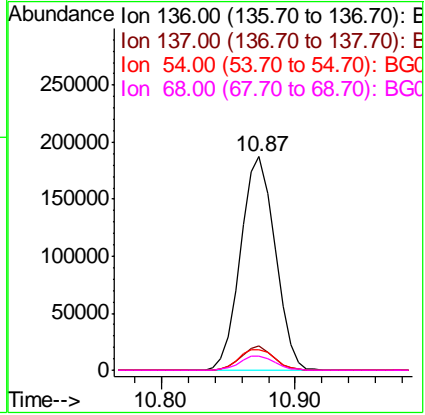
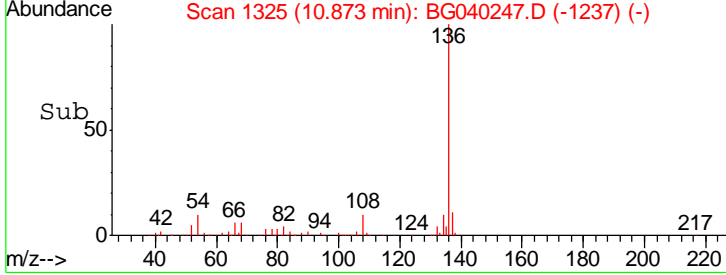
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS



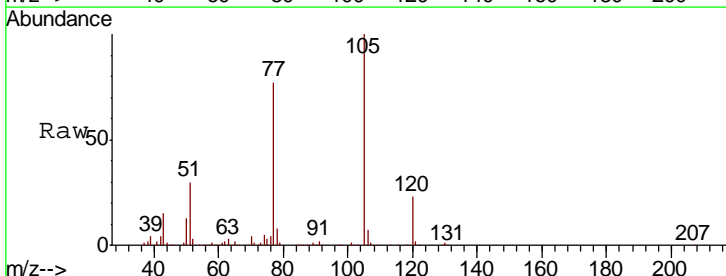
Tgt Ion:136 Resp: 335254

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.7	9.6	14.4
68	6.4	5.1	7.7

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**APPROVED**  
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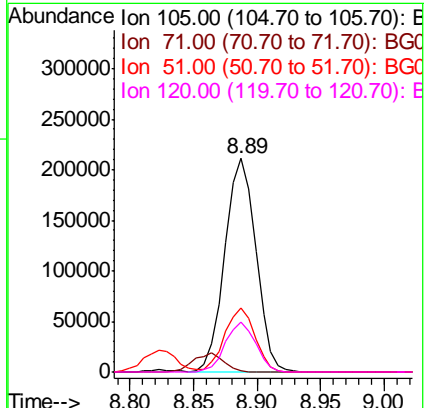
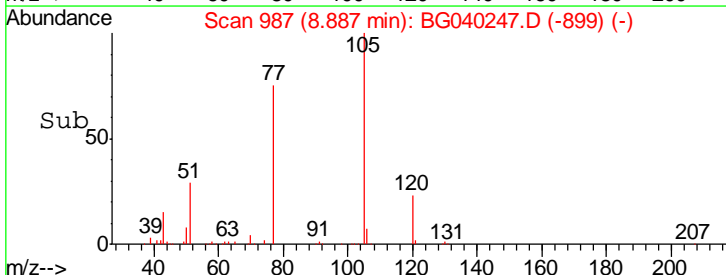


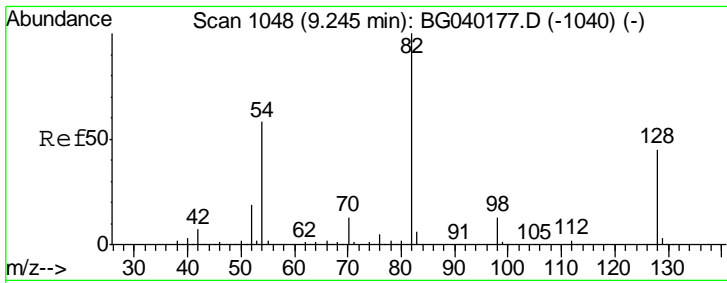
#22  
 Acetophenone  
 Concen: 43.023 ng  
 RT: 8.89 min Scan# 987  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16



Tgt Ion:105 Resp: 359796

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	30.2	25.1	37.7
120	23.2	17.6	26.4



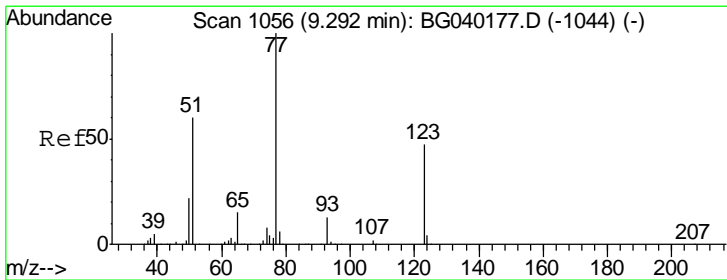
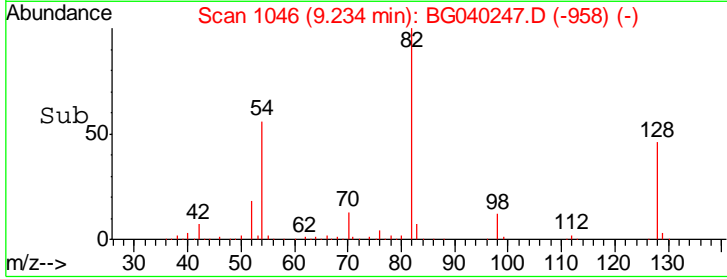
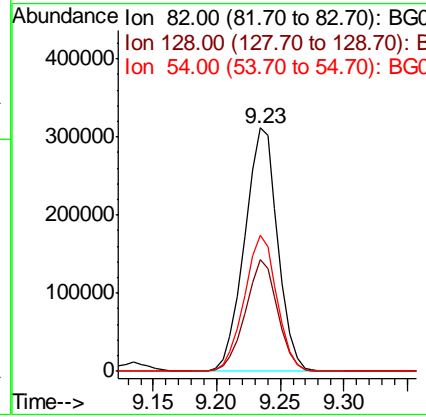
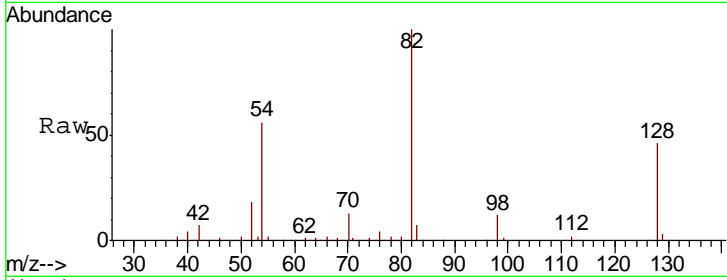


#23  
 Nitrobenzene-d5  
 Concen: 89.296 ng  
 RT: 9.23 min Scan# 1046  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

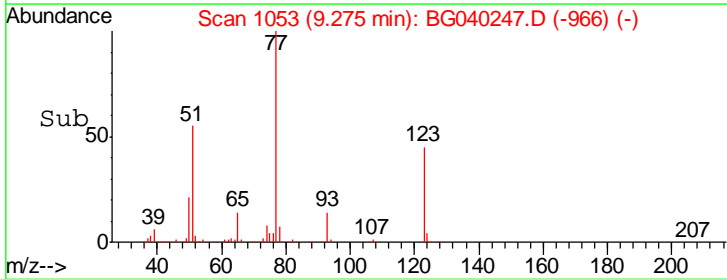
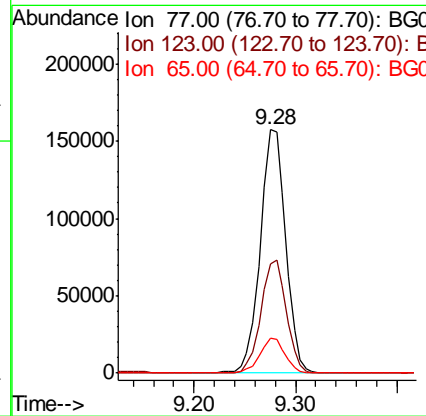
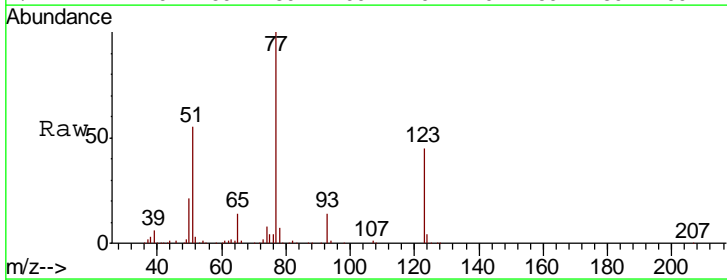
Tgt Ion	Resp	Lower	Upper
82	563215		
128	46.0	35.8	53.8
54	55.7	46.2	69.2

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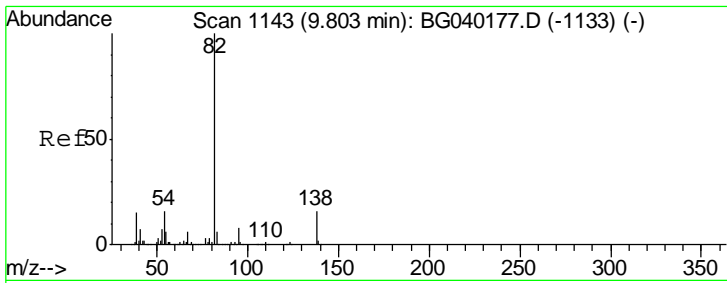


#24  
 Nitrobenzene  
 Concen: 41.968 ng  
 RT: 9.28 min Scan# 1053  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
77	274110		
123	44.7	37.8	56.6
65	14.5	12.0	18.0

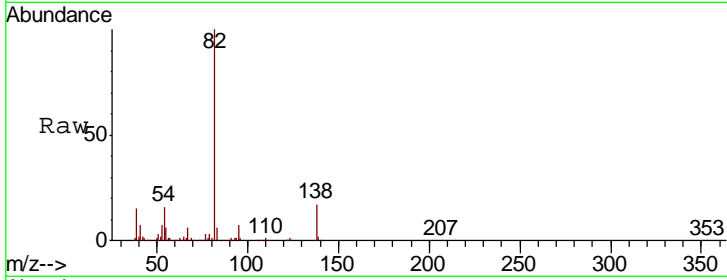






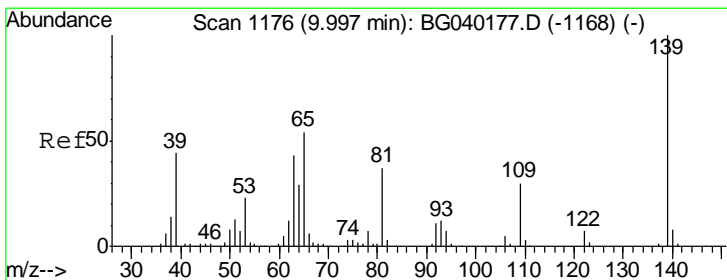
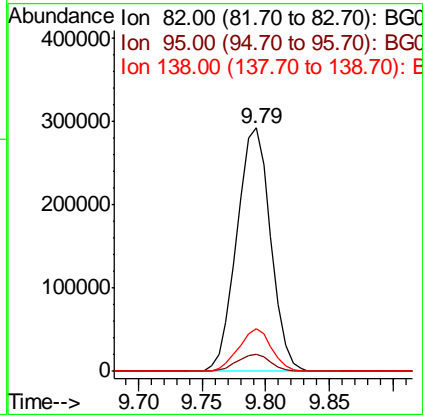
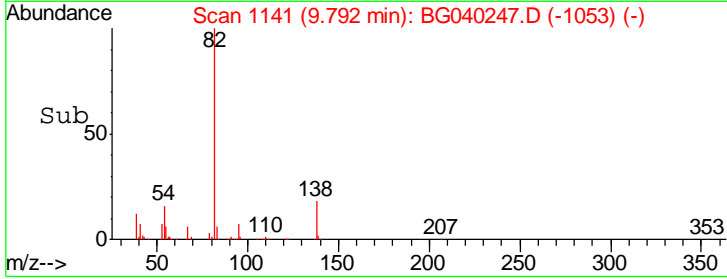
#25  
 Isophorone  
 Concen: 41.527 ng  
 RT: 9.79 min Scan# 1141  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

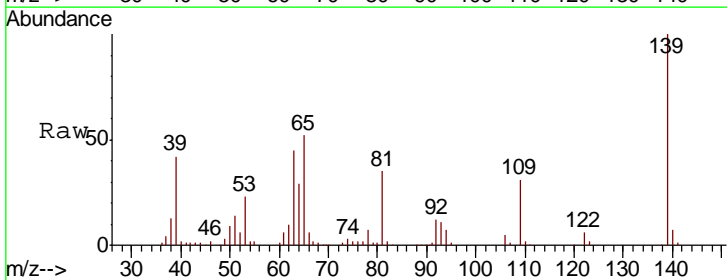


Tgt Ion	Resp	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	17.4	13.2	19.8

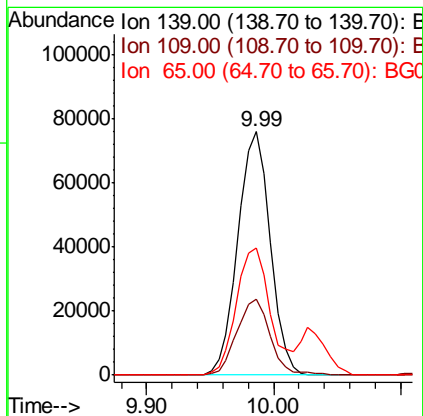
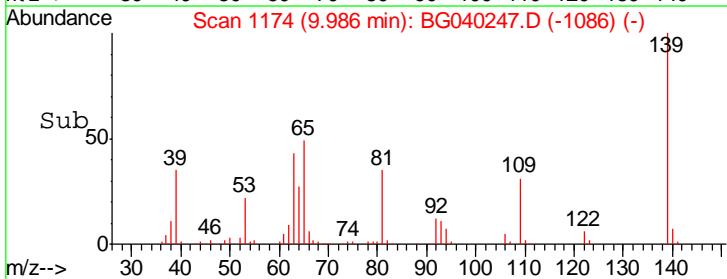
**Manual Integrations**  
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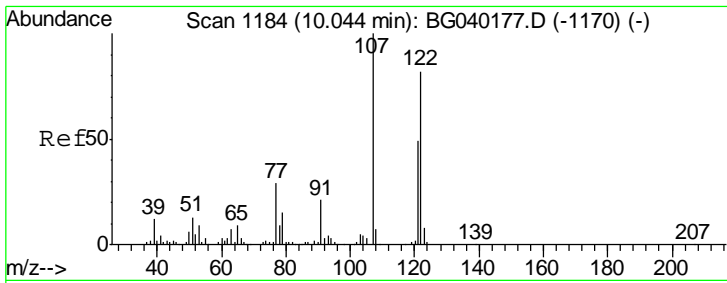


#26  
 2-Nitrophenol  
 Concen: 43.505 ng  
 RT: 9.99 min Scan# 1174  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16



Tgt Ion	Resp	Lower	Upper
139	100		
109	31.3	24.1	36.1
65	52.0	43.0	64.6





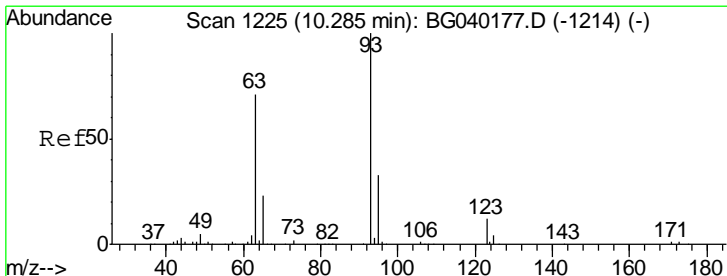
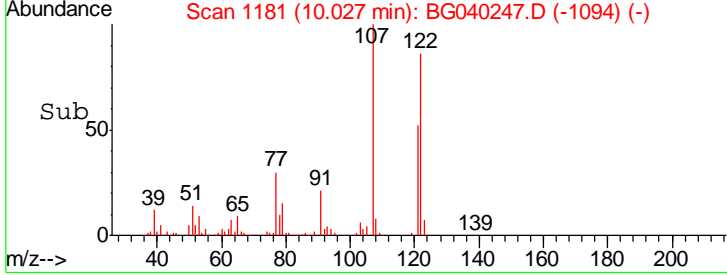
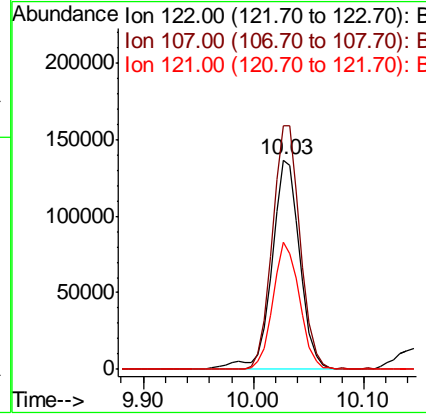
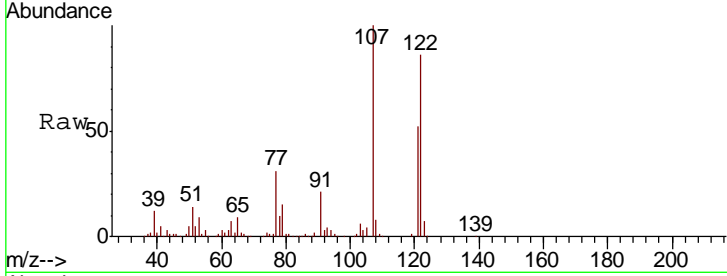
#27  
 2,4-Dimethylphenol  
 Concen: 49.086 ng  
 RT: 10.03 min Scan# 1181  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
122	241304		
107	116.1	97.4	146.2
121	60.9	47.7	71.5

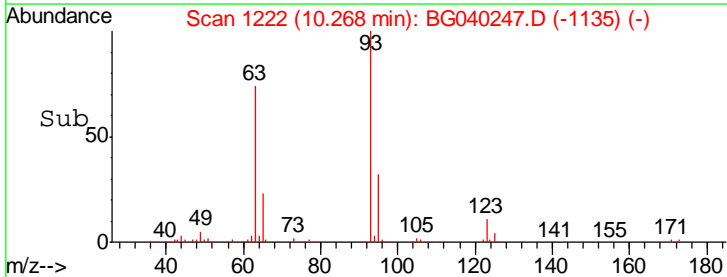
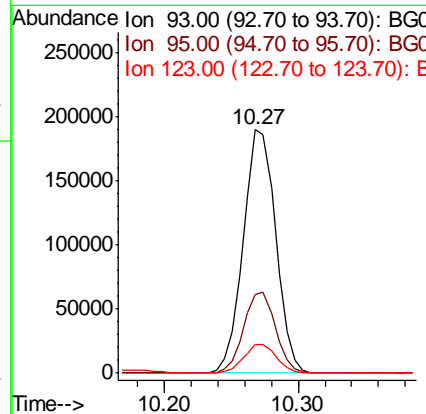
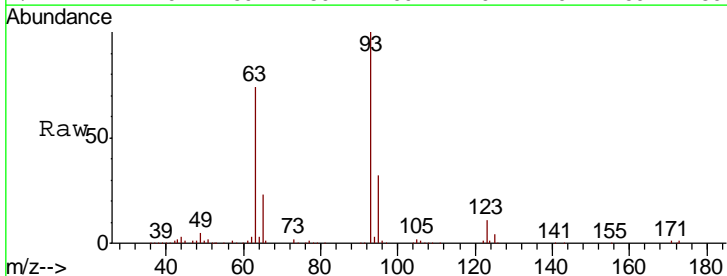
**Manual Integrations**  
**APPROVED**

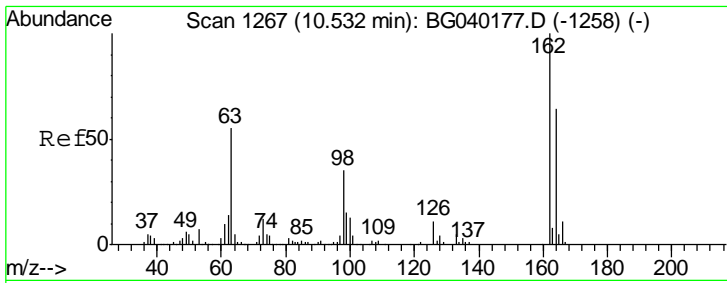
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.532 ng  
 RT: 10.27 min Scan# 1222  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
93	318879		
95	32.2	26.2	39.4
123	11.5	9.4	14.0





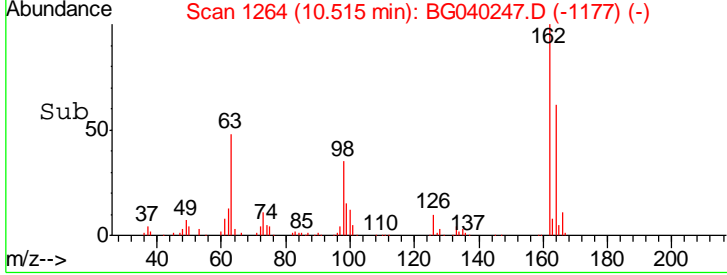
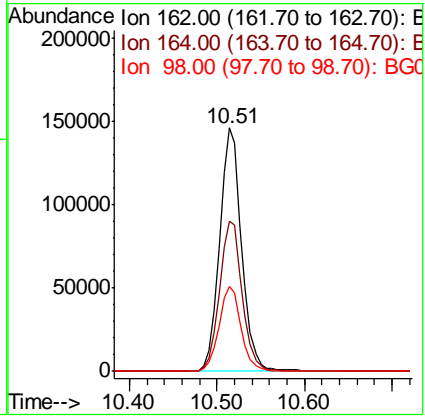
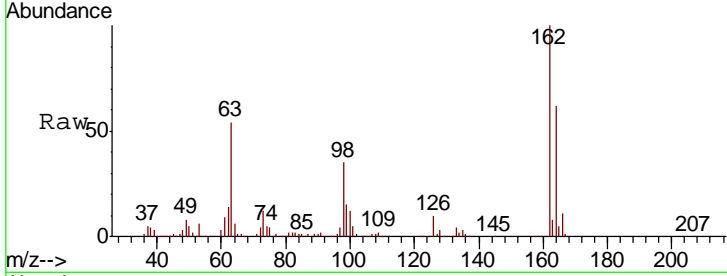
#29  
 2,4-Dichlorophenol  
 Concen: 47.398 ng  
 RT: 10.51 min Scan# 1264  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
162	100		
164	61.9	43.9	83.9
98	35.1	15.6	55.6

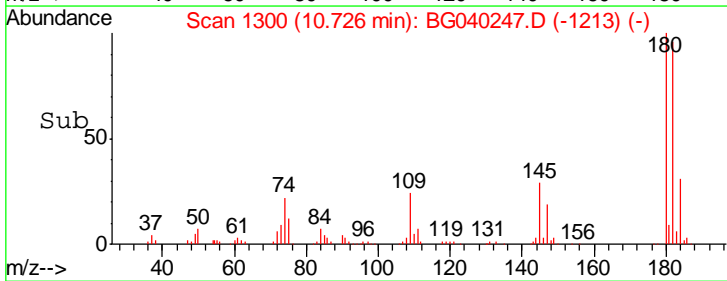
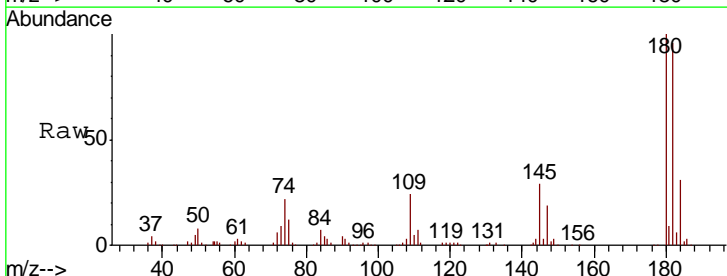
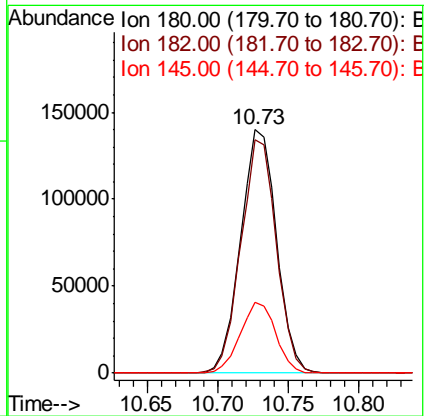
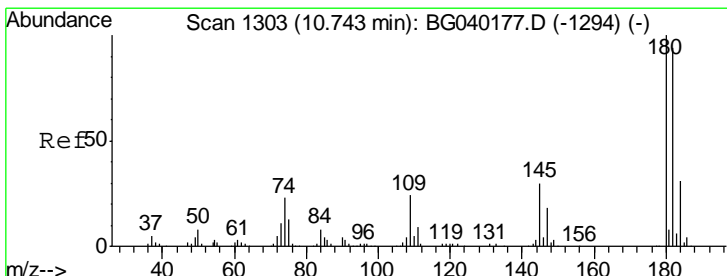
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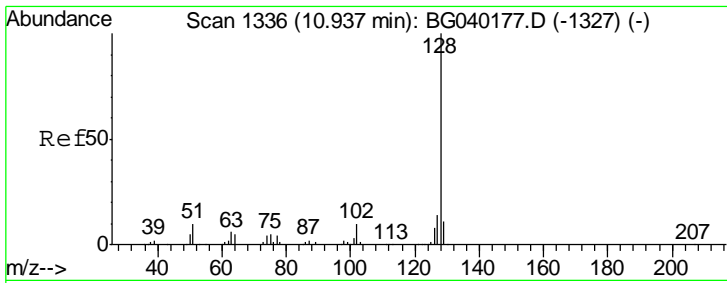
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.527 ng  
 RT: 10.73 min Scan# 1300  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	75.1	112.7
145	29.0	24.1	36.1



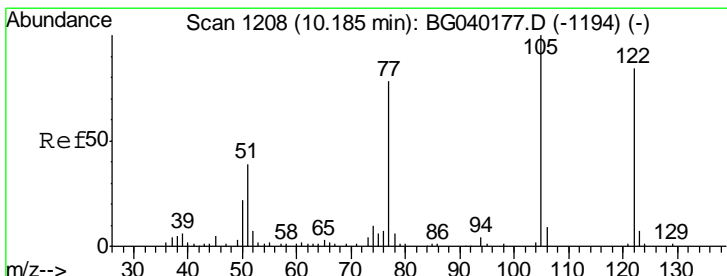
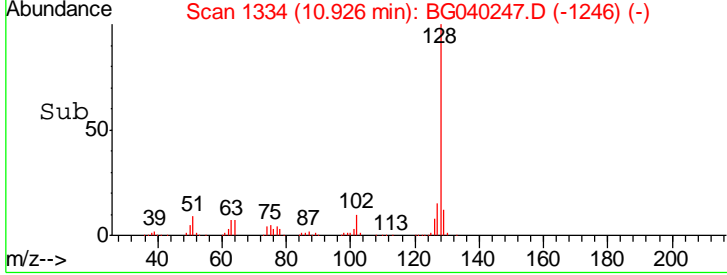
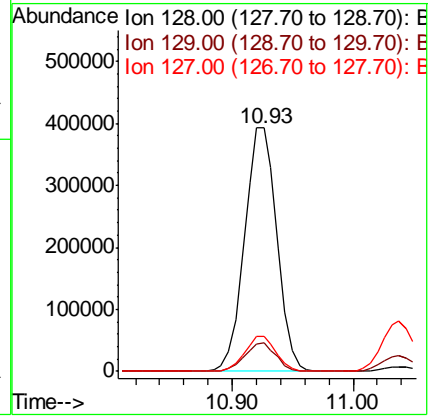
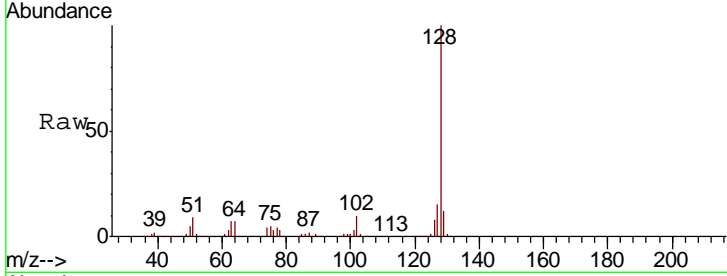


#31  
 Naphthalene  
 Concen: 42.482 ng  
 RT: 10.93 min Scan# 1334  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

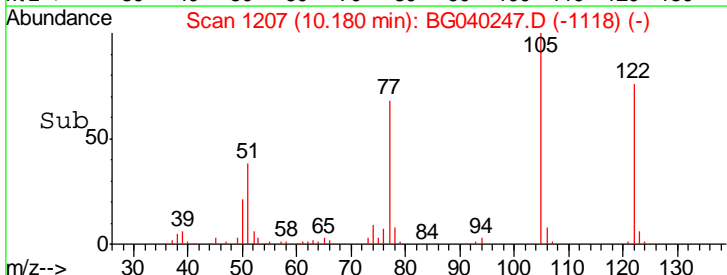
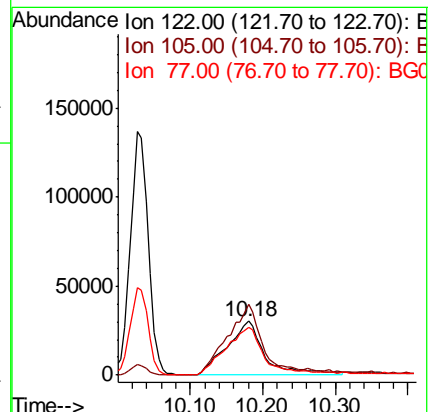
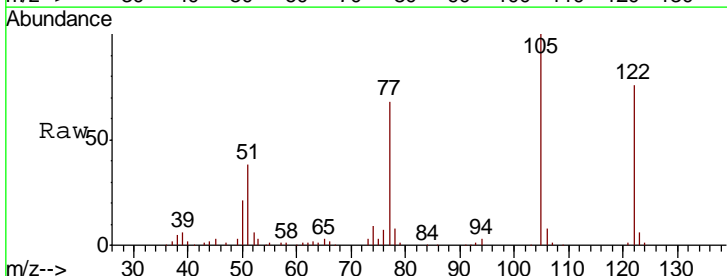
Tgt Ion	Resp	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	14.5	11.4	17.0

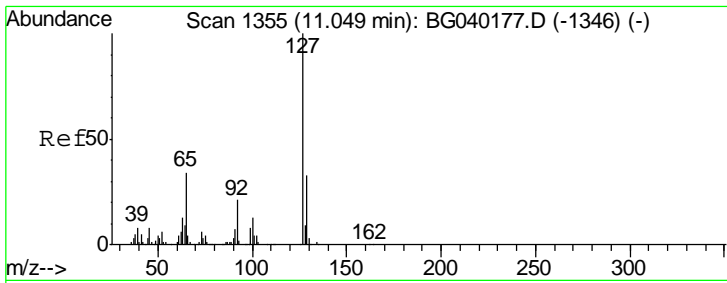
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#32  
 Benzoic acid  
 Concen: 35.085 ng  
 RT: 10.18 min Scan# 1207  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
122	100		
105	132.2	98.2	138.2
77	89.9	73.6	113.6





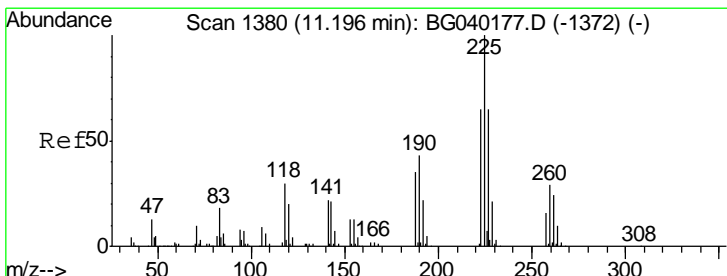
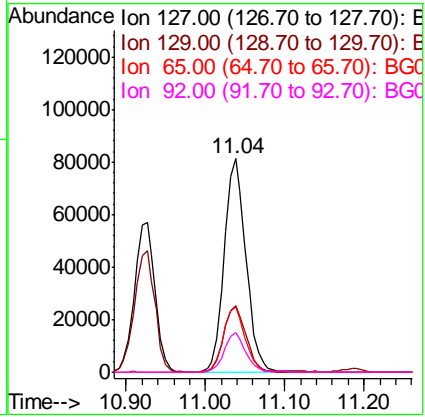
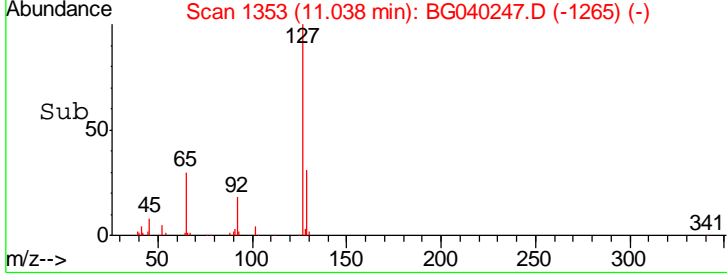
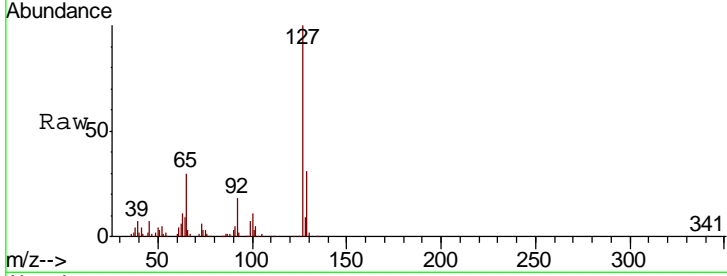
#33  
 4-Chloroaniline  
 Concen: 21.063 ng  
 RT: 11.04 min Scan# 1353  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument : BNA\_G  
 ClientSampled : PB118419BS

Tgt Ion	Resp	Lower	Upper
127	154389		
129	31.3	26.6	40.0
65	30.3	27.0	40.4
92	18.3	16.6	25.0

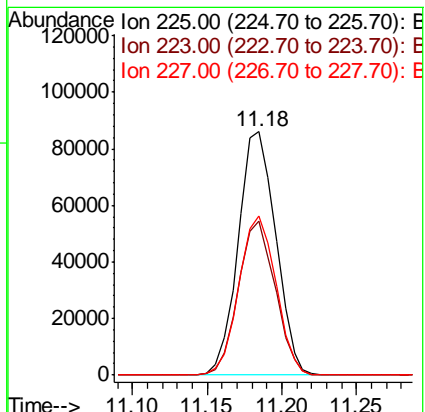
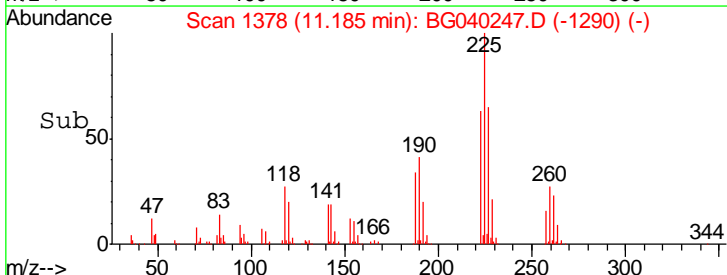
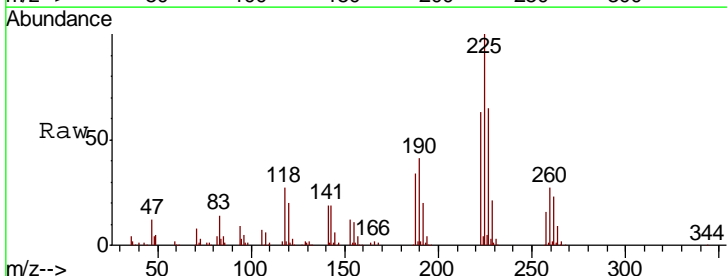
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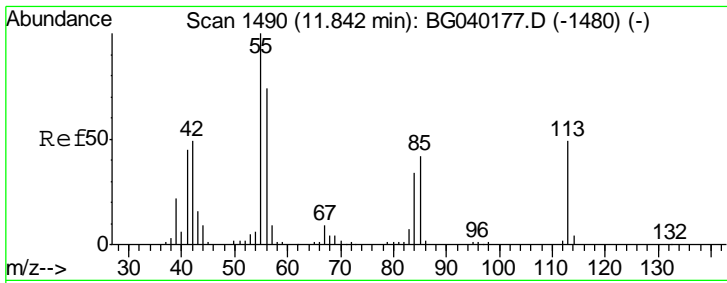
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#34  
 Hexachlorobutadiene  
 Concen: 40.071 ng  
 RT: 11.18 min Scan# 1378  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
225	150151		
223	63.3	51.8	77.8
227	65.2	54.9	82.3





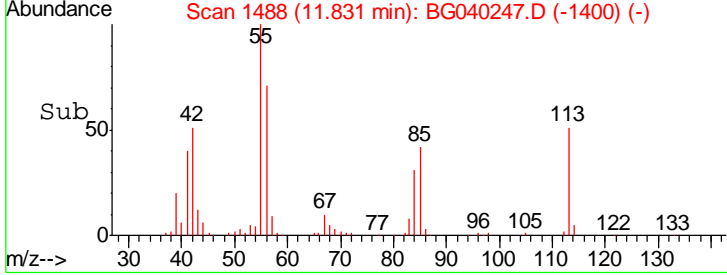
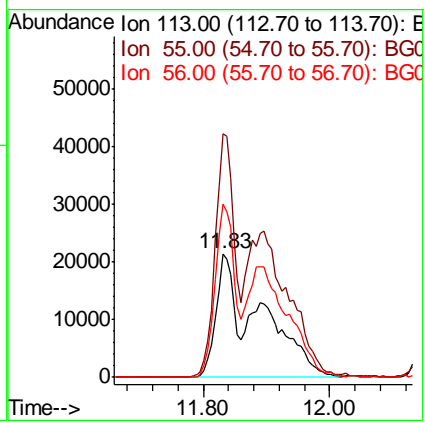
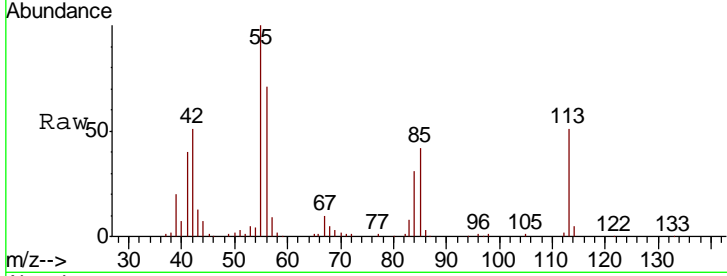
#35  
 Caprolactam  
 Concen: 46.739 ng m  
 RT: 11.83 min Scan# 1488  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion: 113 Resp: 98970

Ion	Ratio	Lower	Upper
113	100		
55	196.5	184.2	224.2
56	140.1	131.3	171.3

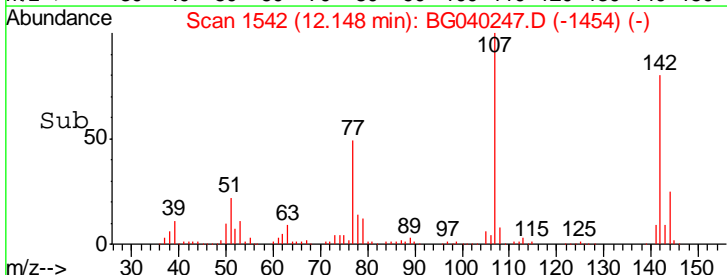
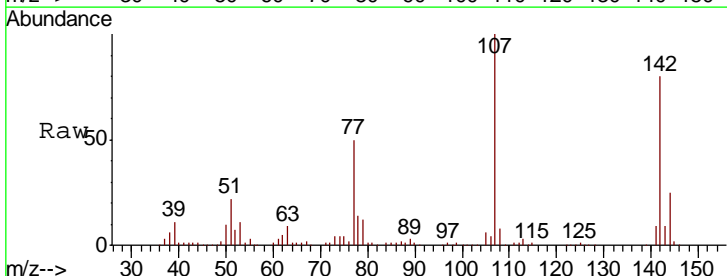
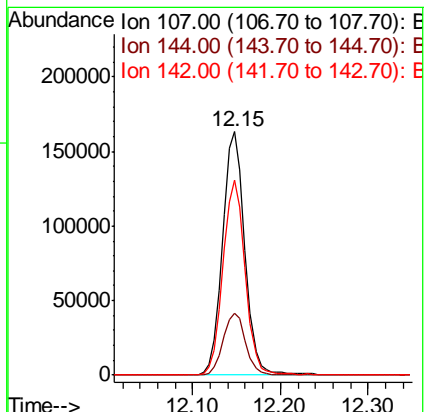
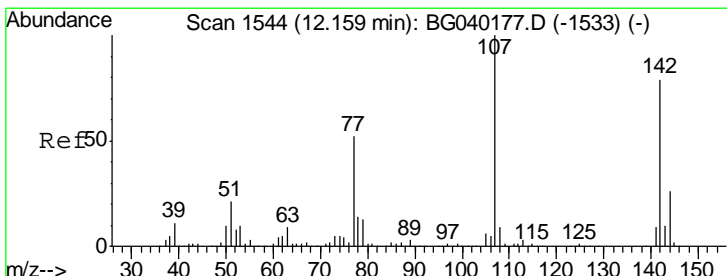
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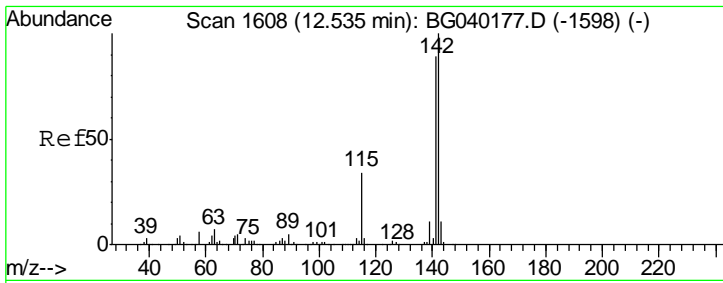


#36  
 4-Chloro-3-methylphenol  
 Concen: 46.915 ng  
 RT: 12.15 min Scan# 1542  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion: 107 Resp: 287791

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	80.3	63.1	94.7



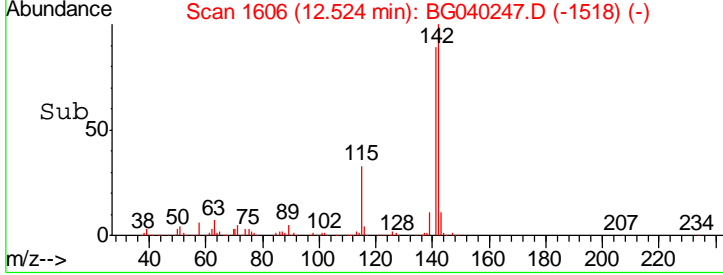
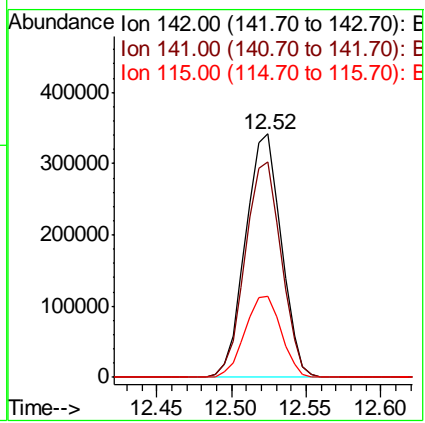
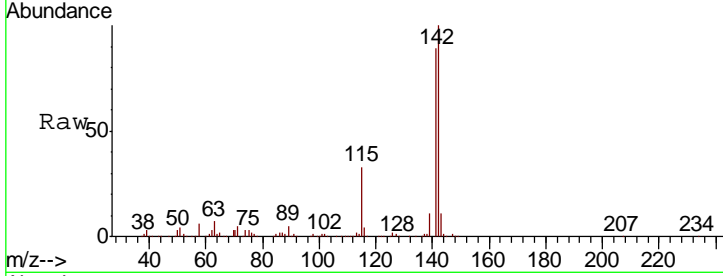


#37  
 2-Methylnaphthalene  
 Concen: 44.706 ng  
 RT: 12.52 min Scan# 1606  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

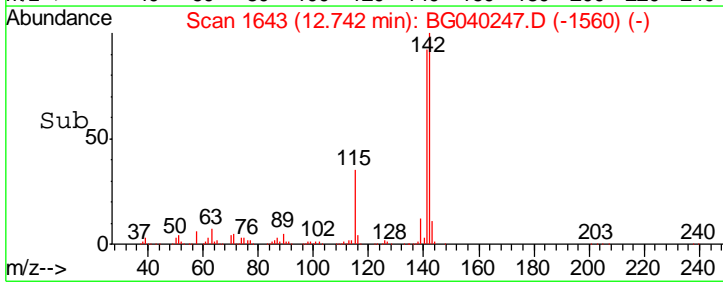
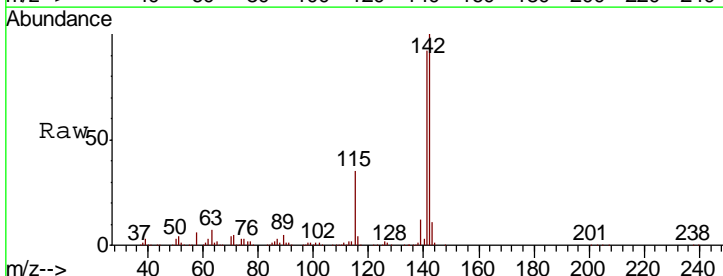
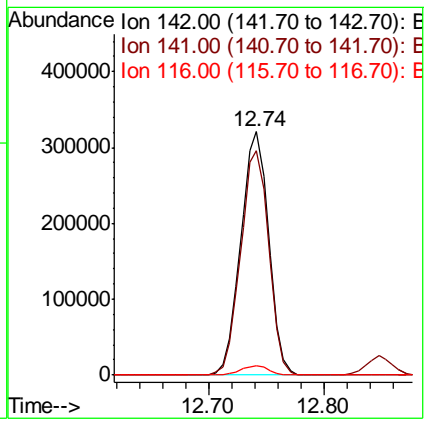
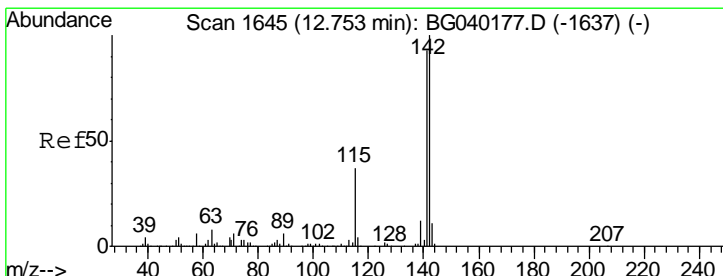
Tgt Ion	Resp	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	33.4	27.3	40.9

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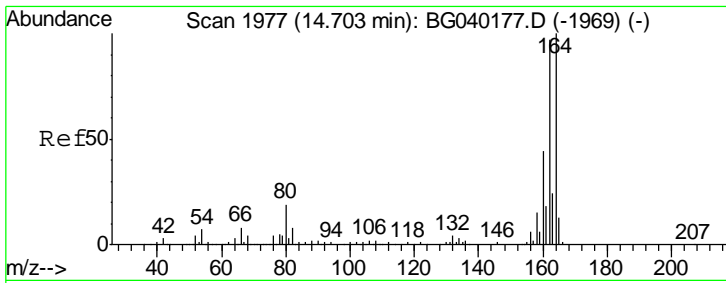


#38  
 1-Methylnaphthalene  
 Concen: 43.517 ng  
 RT: 12.74 min Scan# 1643  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	3.8	3.0	4.4







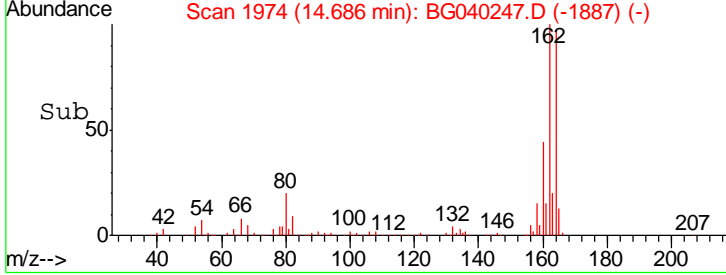
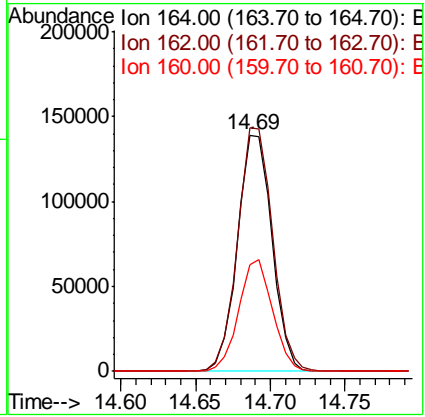
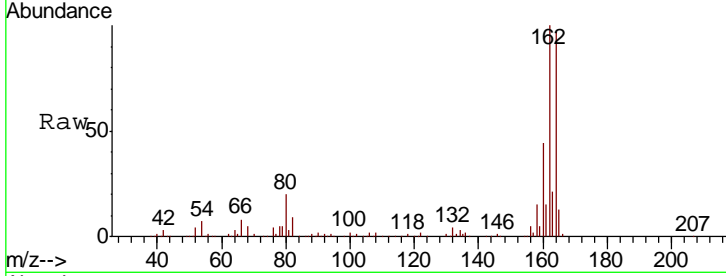
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.69 min Scan# 1974  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.2	77.4	116.2
160	45.4	35.3	52.9

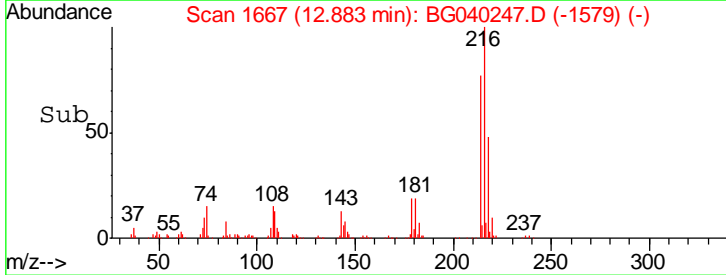
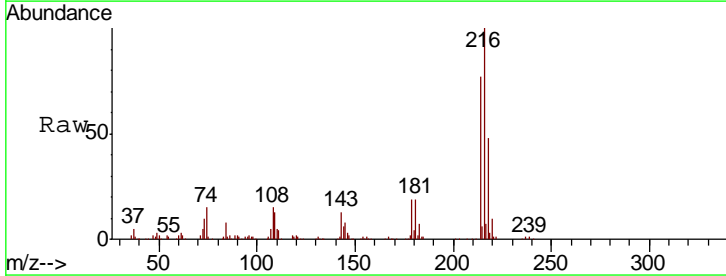
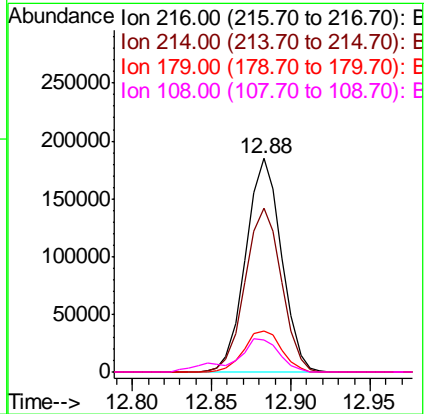
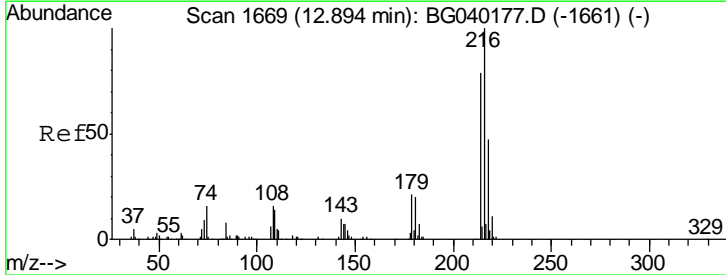
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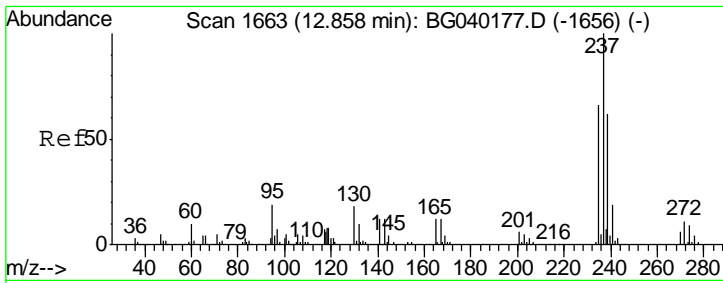
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#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.819 ng  
 RT: 12.88 min Scan# 1667  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
216	100		
214	77.9	63.5	95.3
179	20.2	16.6	25.0
108	19.4	13.8	20.8





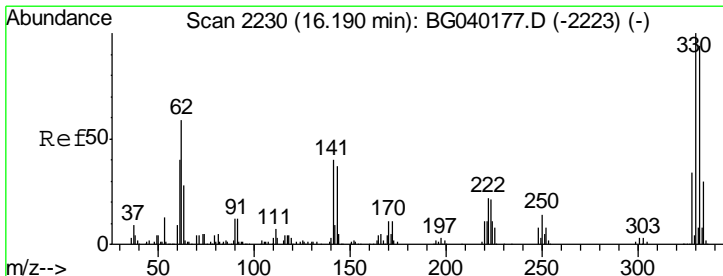
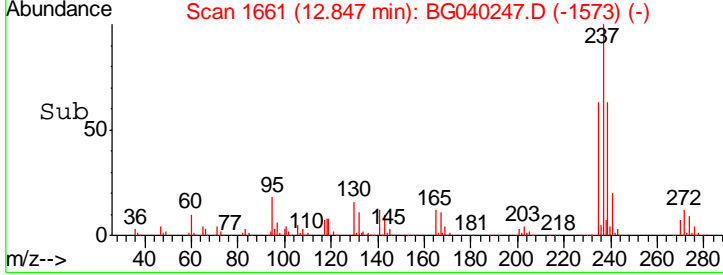
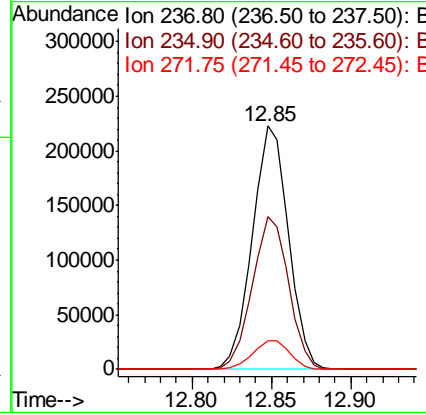
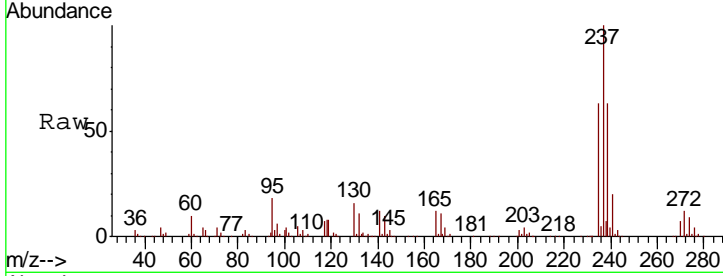
#41  
 Hexachlorocyclopentadiene  
 Concen: 90.732 ng  
 RT: 12.85 min Scan# 1661  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
237	100		
235	63.0	46.2	86.2
272	11.7	0.0	30.5

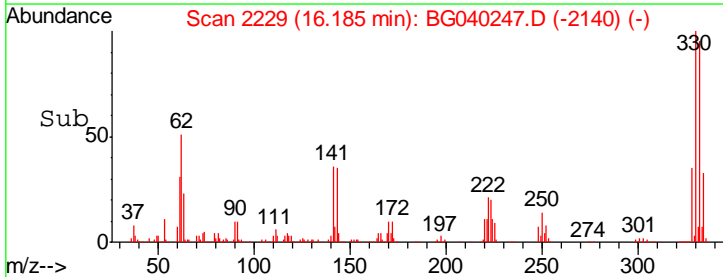
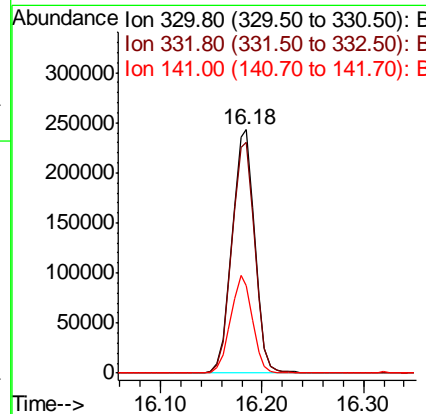
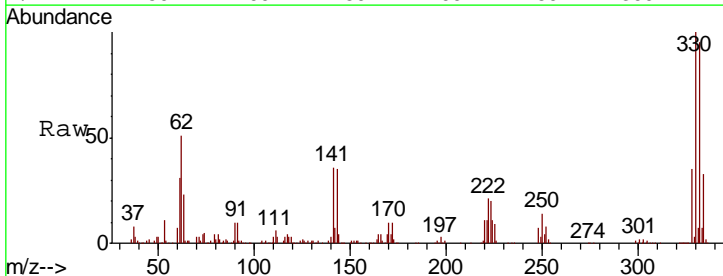
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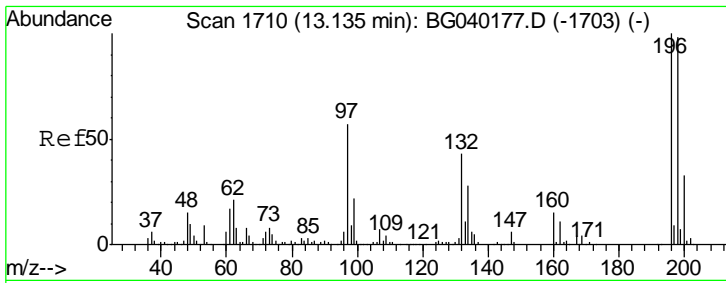
Sohil  
 4/1/2019 10:06:13 AM



#42  
 2,4,6-Tribromophenol  
 Concen: 156.379 ng  
 RT: 16.18 min Scan# 2229  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	38.7	32.6	48.8



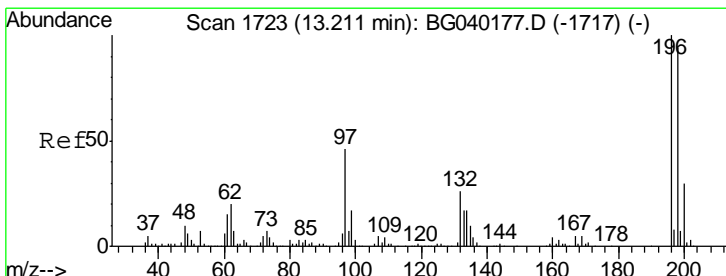
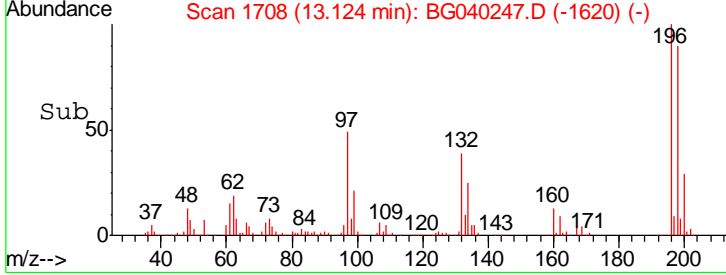
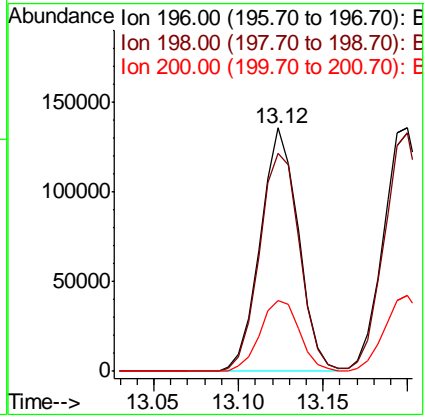
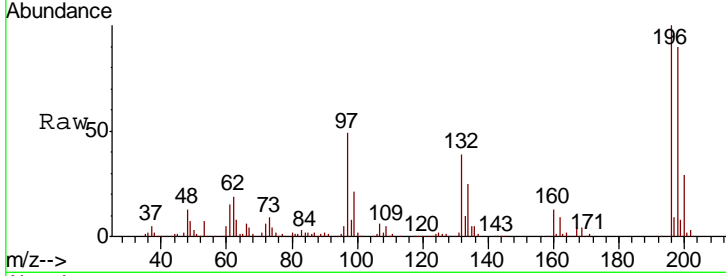


#43  
 2,4,6-Trichlorophenol  
 Concen: 46.450 ng  
 RT: 13.12 min Scan# 1708  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

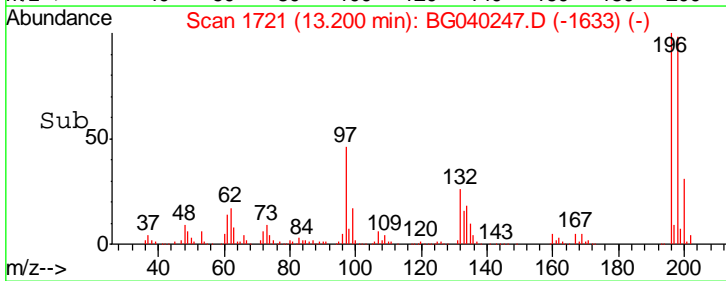
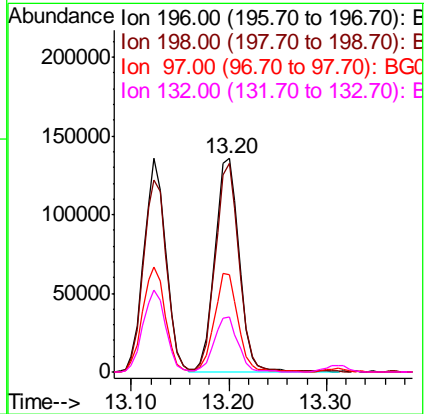
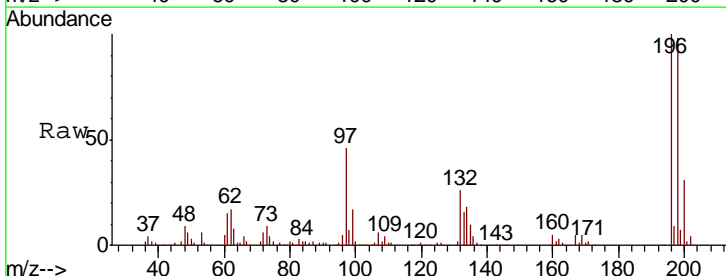
Tgt Ion	Resp	Lower	Upper
196	100		
198	89.9	78.3	117.5
200	29.0	26.0	39.0

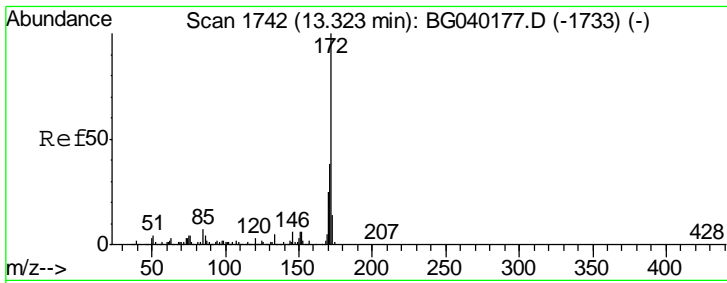
Manual Integrations  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 46.992 ng  
 RT: 13.20 min Scan# 1721  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
196	100		
198	98.0	75.0	112.6
97	45.7	37.3	55.9
132	26.0	20.9	31.3





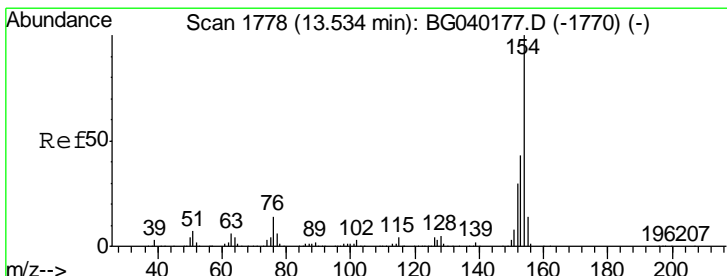
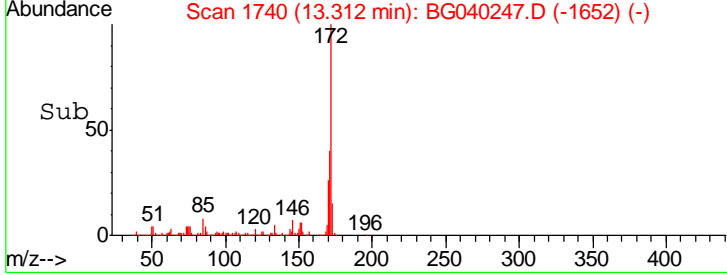
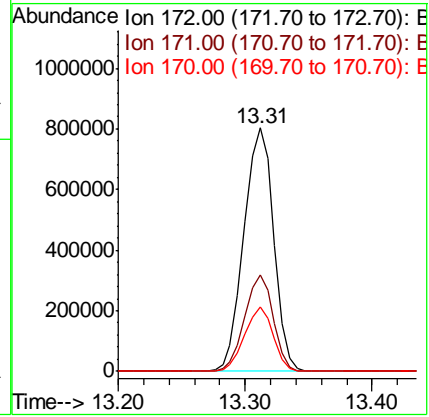
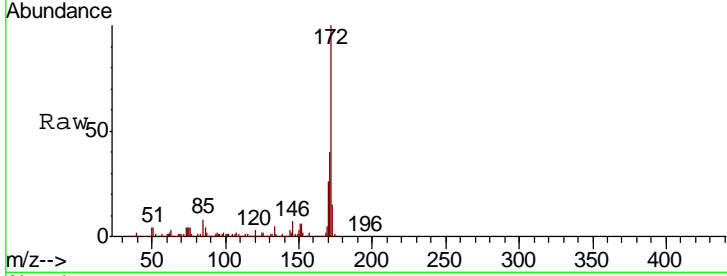
#45  
 2-Fluorobiphenyl  
 Concen: 86.636 ng  
 RT: 13.31 min Scan# 1740  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.8	30.5	45.7
170	26.5	20.1	30.1

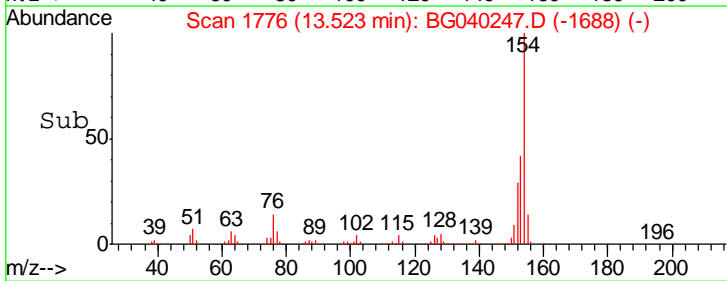
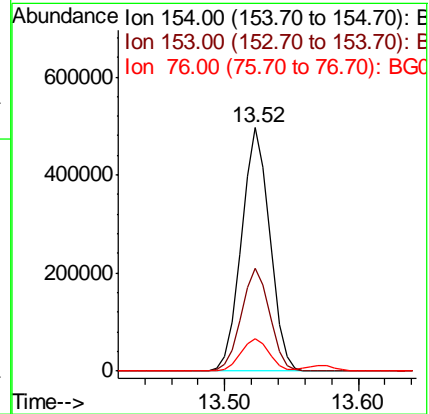
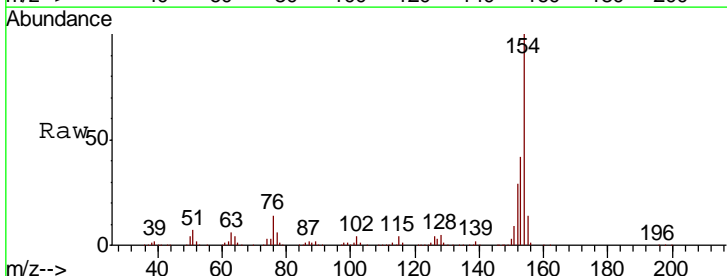
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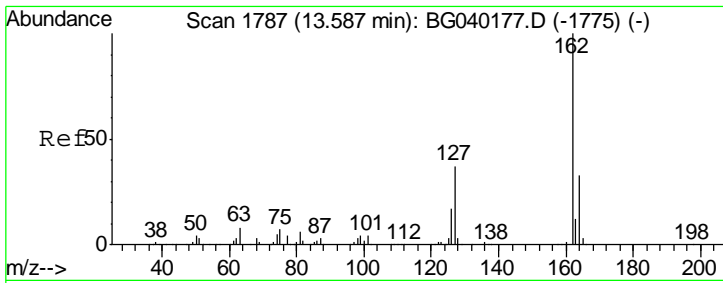
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#46  
 1,1'-Biphenyl  
 Concen: 41.138 ng  
 RT: 13.52 min Scan# 1776  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
154	100		
153	42.3	22.5	62.5
76	13.5	0.0	33.7





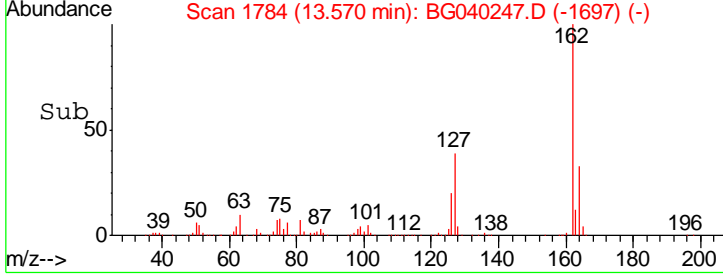
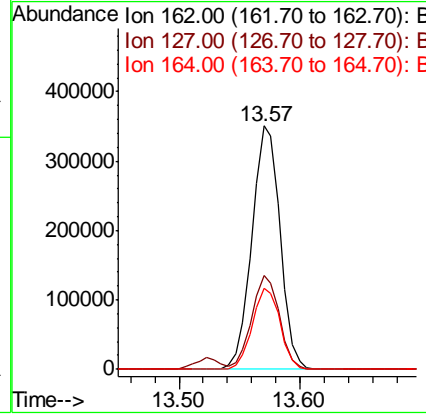
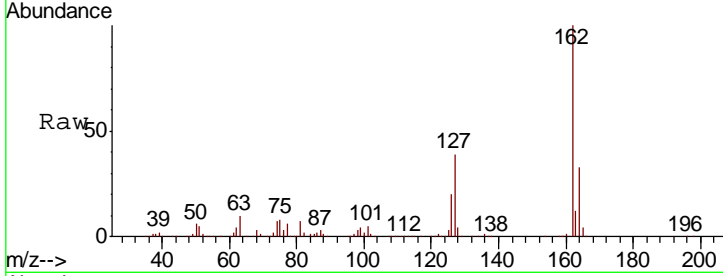
#47  
 2-Chloronaphthalene  
 Concen: 42.153 ng  
 RT: 13.57 min Scan# 1784  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
162	569833		
127	38.5	30.6	45.8
164	33.4	26.2	39.4

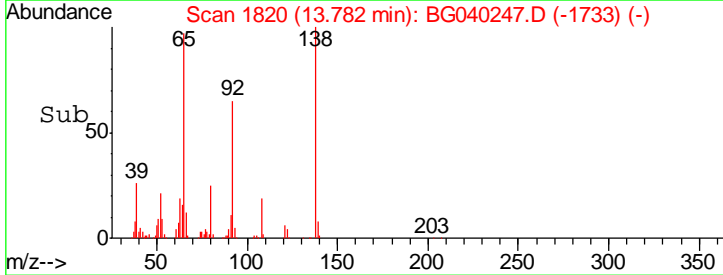
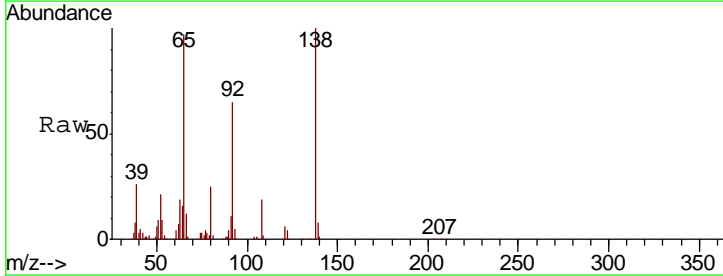
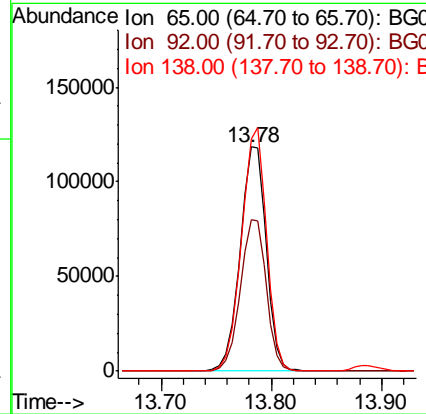
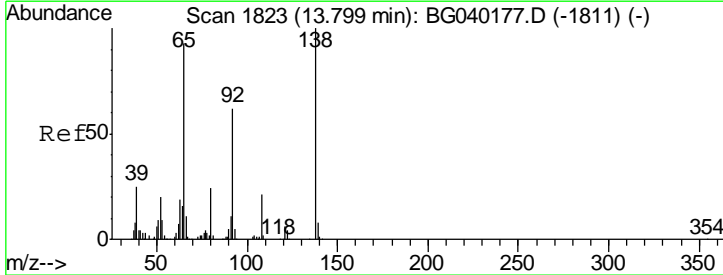
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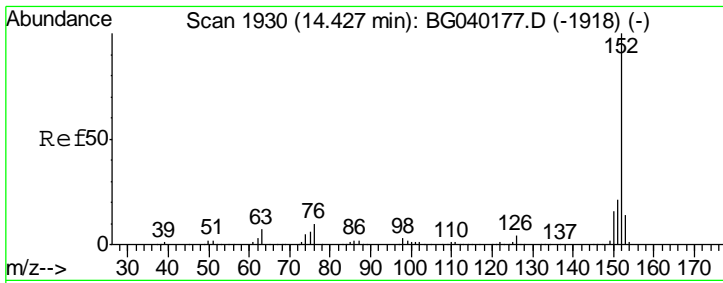
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#48  
 2-Nitroaniline  
 Concen: 43.208 ng  
 RT: 13.78 min Scan# 1820  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
65	197016		
92	67.7	53.8	80.6
138	103.4	86.3	129.5



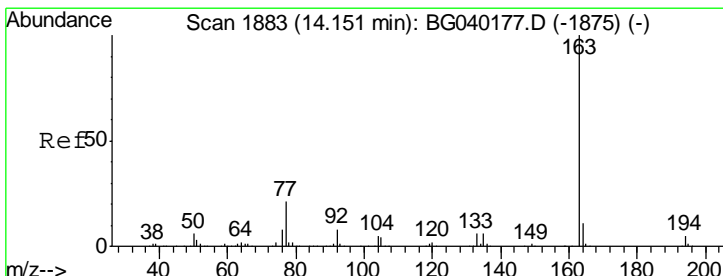
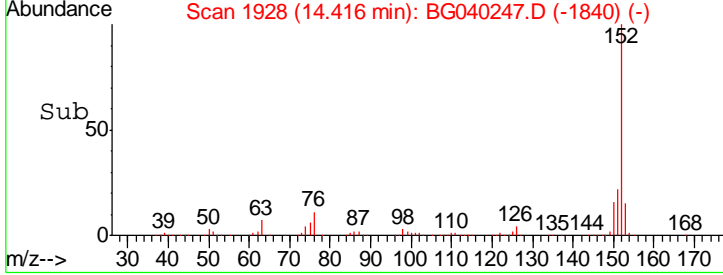
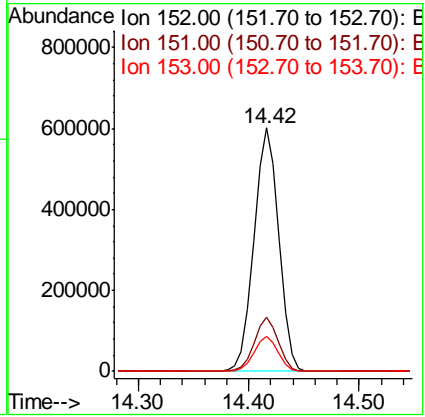
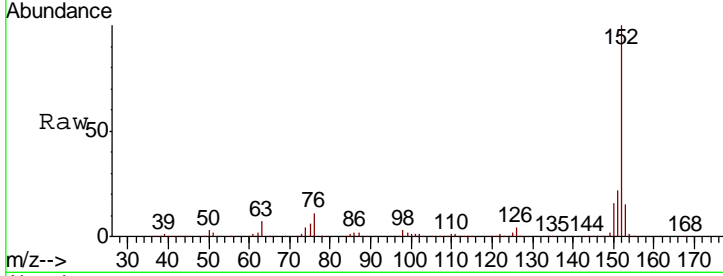


#49  
 Acenaphthylene  
 Concen: 41.265 ng  
 RT: 14.42 min Scan# 1928  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

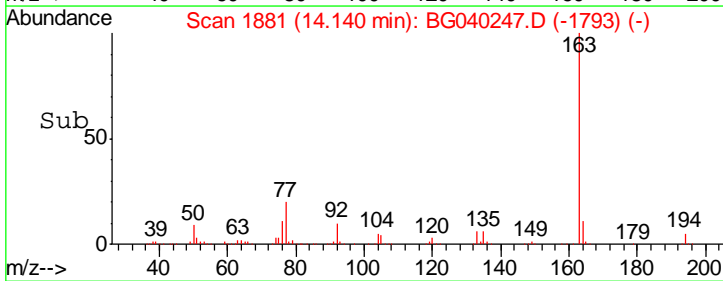
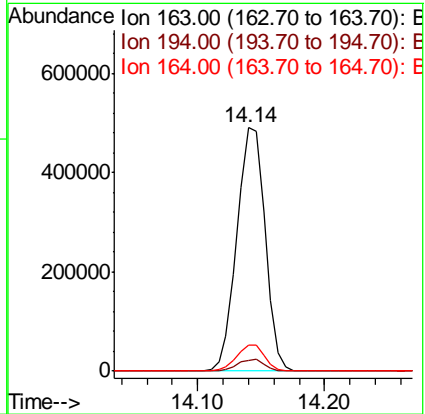
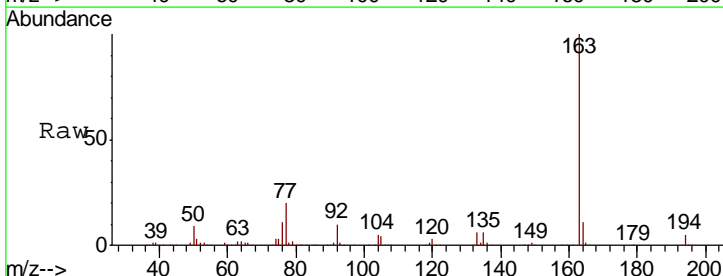
Tgt Ion	Resp	Lower	Upper
152	945774		
151	22.3	17.0	25.6
153	14.6	10.8	16.2

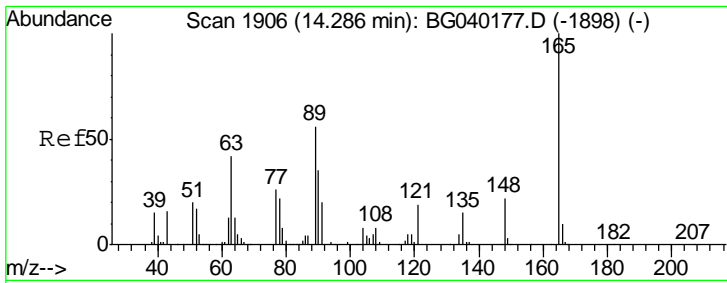
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#50  
 Dimethylphthalate  
 Concen: 43.290 ng  
 RT: 14.14 min Scan# 1881  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
163	755670		
194	4.6	4.1	6.1
164	10.9	8.6	13.0



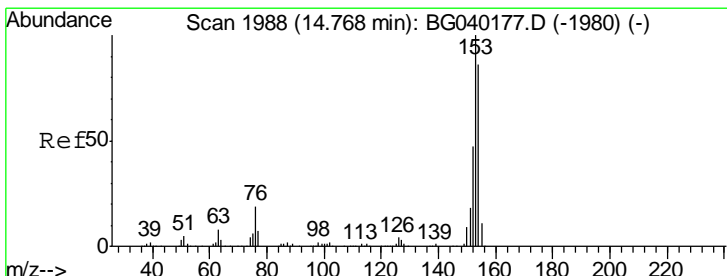
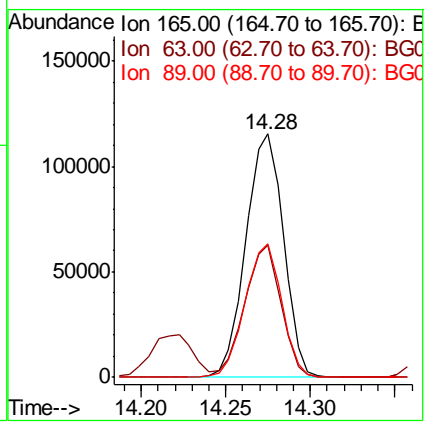
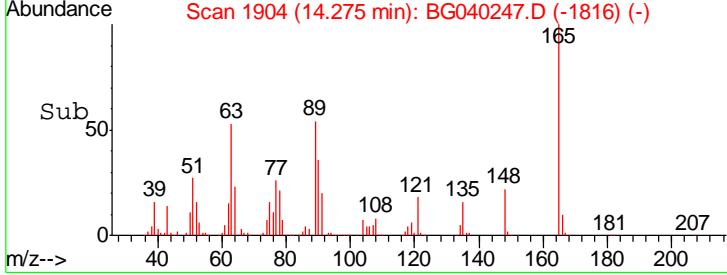
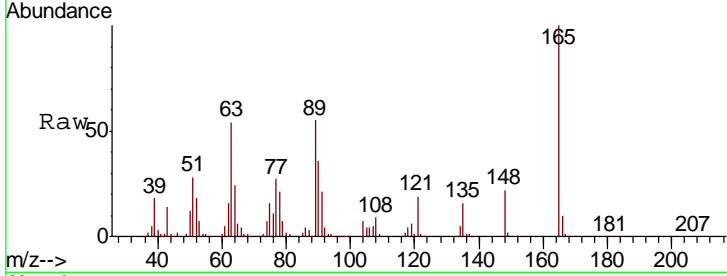


#51  
 2,6-Dinitrotoluene  
 Concen: 45.732 ng  
 RT: 14.28 min Scan# 1904  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

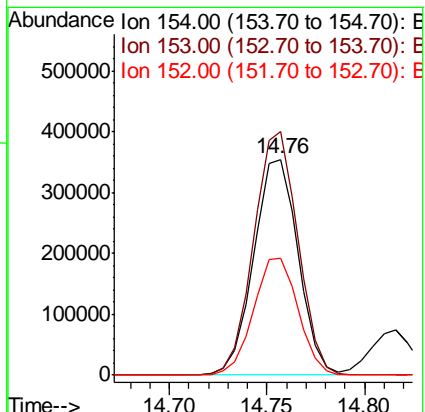
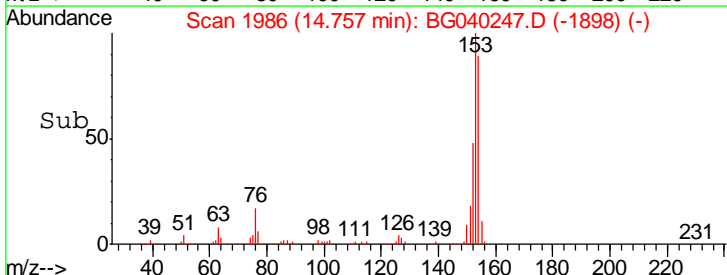
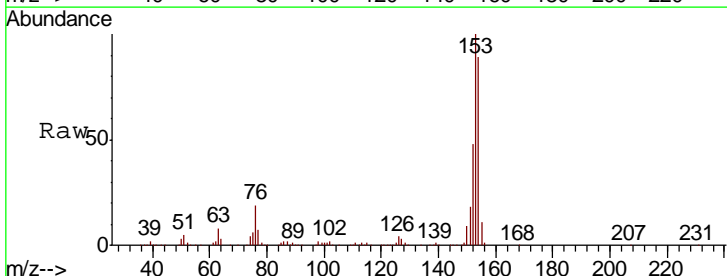
Tgt Ion	Resp	Lower	Upper
165	179247		
63	54.1	44.1	66.1
89	54.6	44.9	67.3

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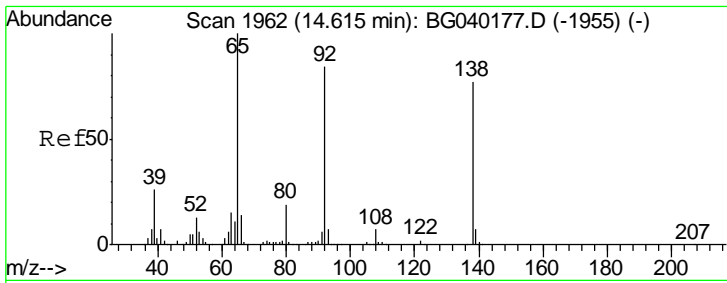


#52  
 Acenaphthene  
 Concen: 42.566 ng  
 RT: 14.76 min Scan# 1986  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
154	559030		
153	113.0	92.8	139.2
152	54.4	43.4	65.2







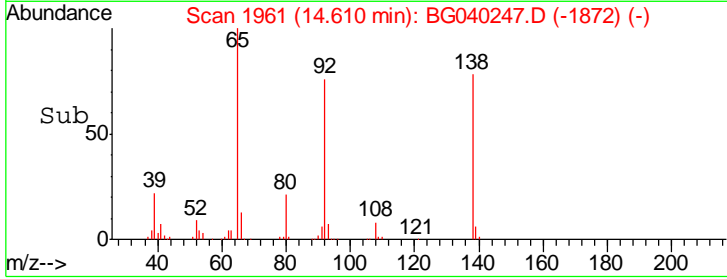
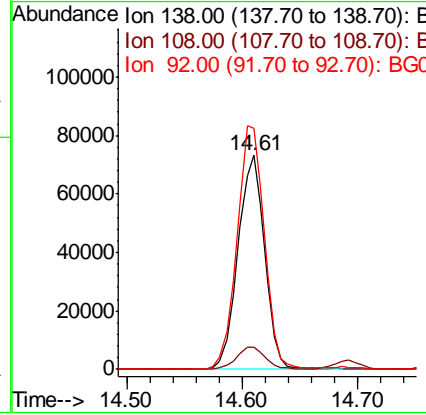
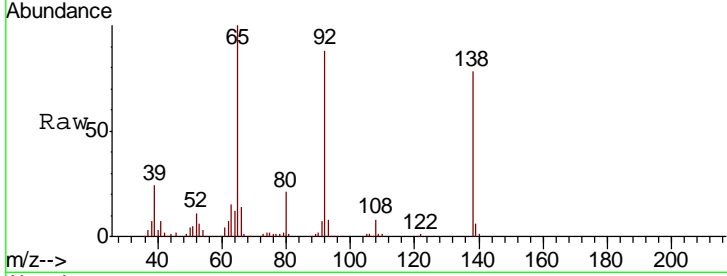
#53  
 3-Nitroaniline  
 Concen: 28.175 ng  
 RT: 14.61 min Scan# 1961  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
138	116896		
108	10.2	7.8	11.8
92	112.6	87.5	131.3

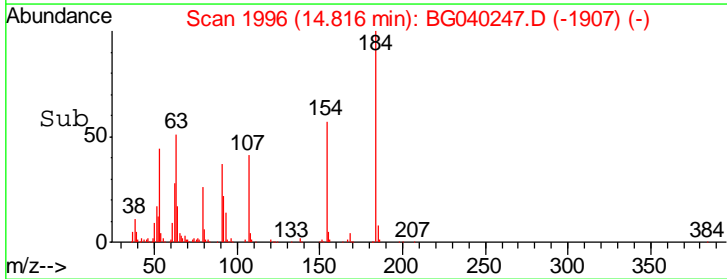
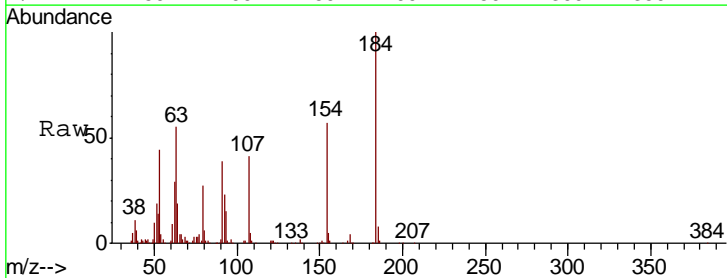
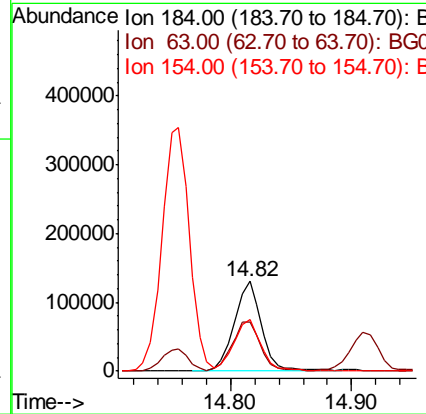
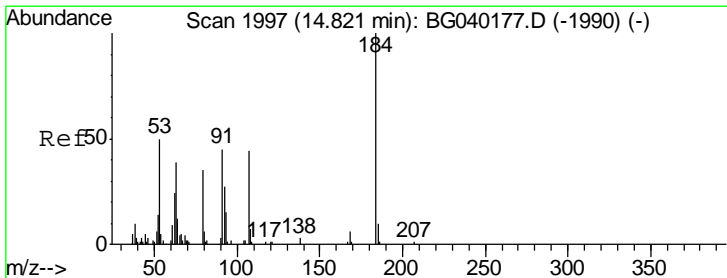
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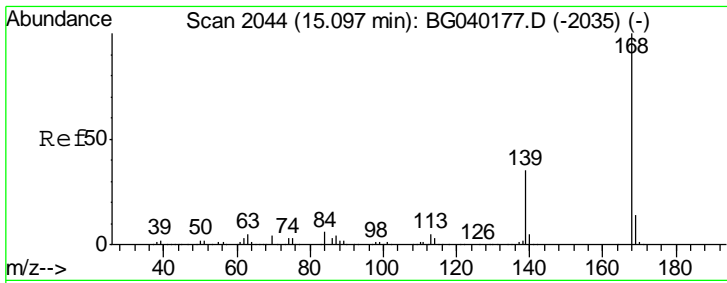
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#54  
 2,4-Dinitrophenol  
 Concen: 98.333 ng  
 RT: 14.82 min Scan# 1996  
 Delta R.T. -0.00 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
184	204974		
63	55.1	51.8	77.8
154	56.9	50.9	76.3





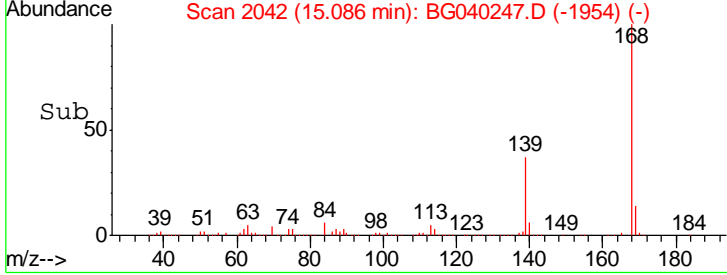
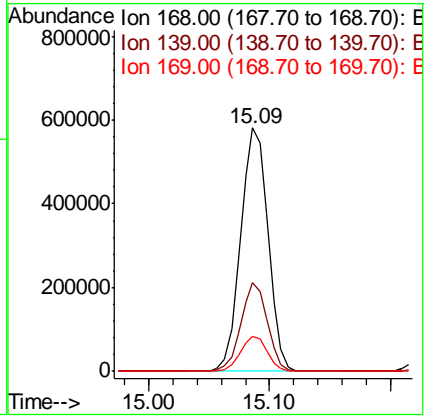
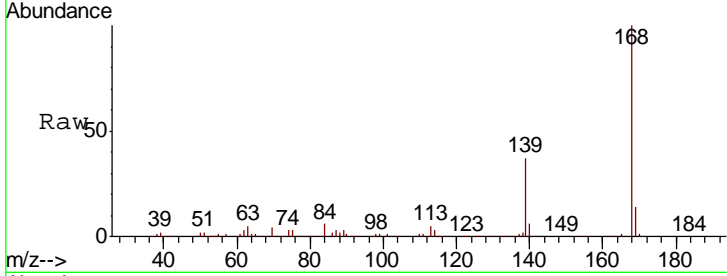
#55  
 Dibenzofuran  
 Concen: 43.394 ng  
 RT: 15.09 min Scan# 2042  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
168	100		
139	36.6	27.9	41.9
169	14.1	11.3	16.9

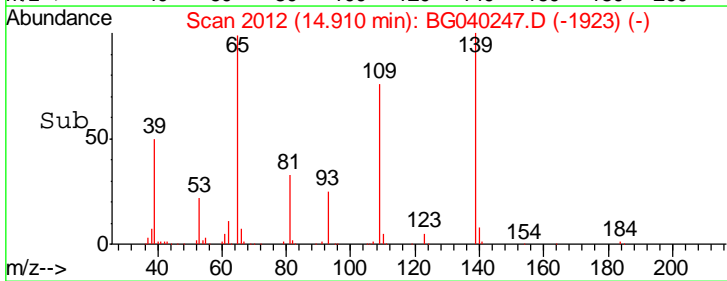
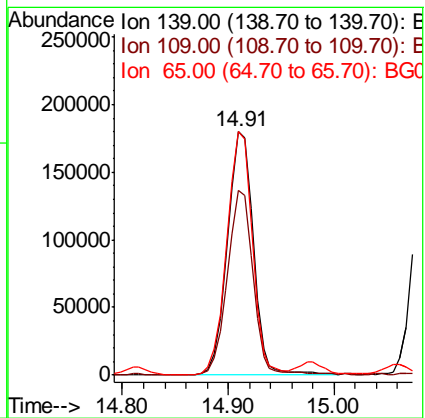
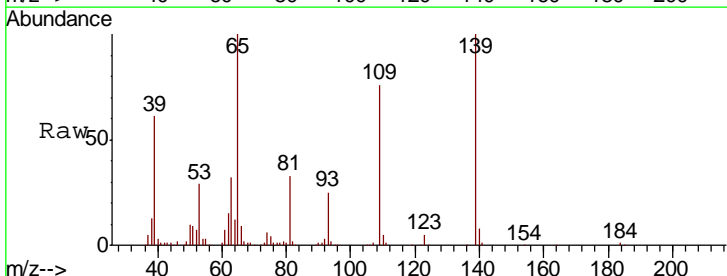
Manual Integrations  
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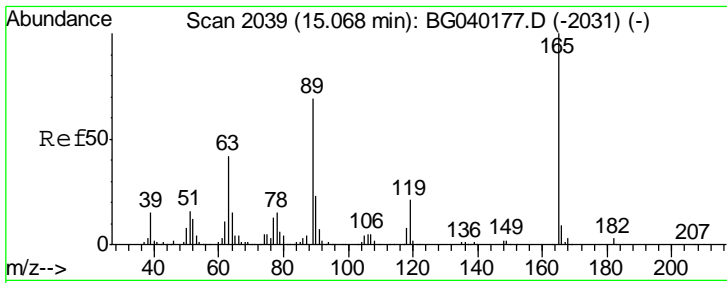
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 4/1/2019 10:06:13 AM



#56  
 4-Nitrophenol  
 Concen: 91.372 ng  
 RT: 14.91 min Scan# 2012  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
139	100		
109	75.8	54.3	94.3
65	100.1	82.5	122.5



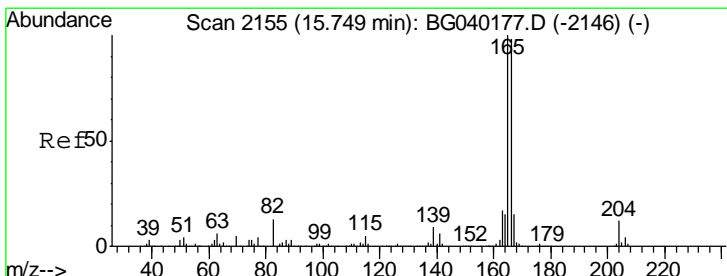
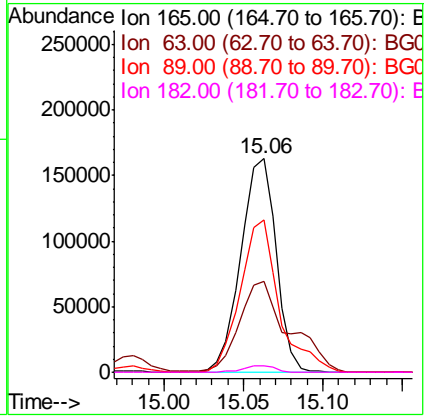
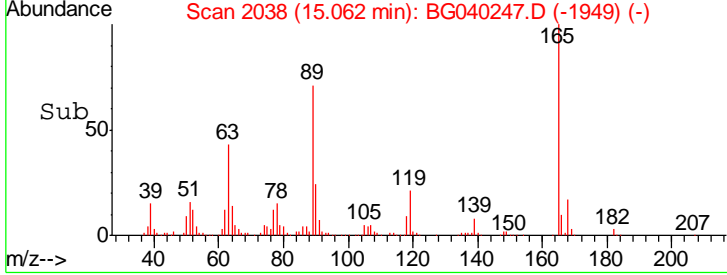
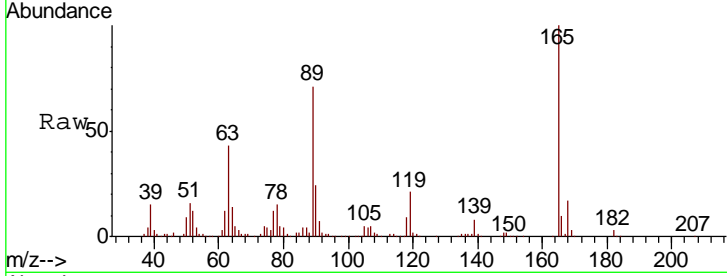


#57  
 2,4-Dinitrotoluene  
 Concen: 46.300 ng  
 RT: 15.06 min Scan# 2038  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

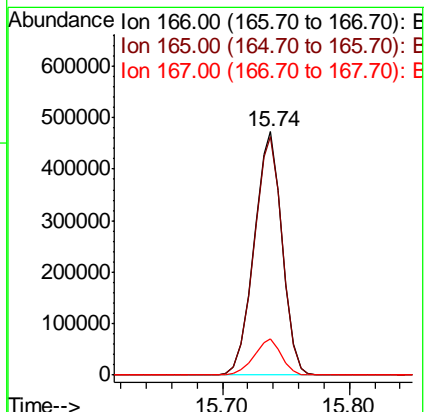
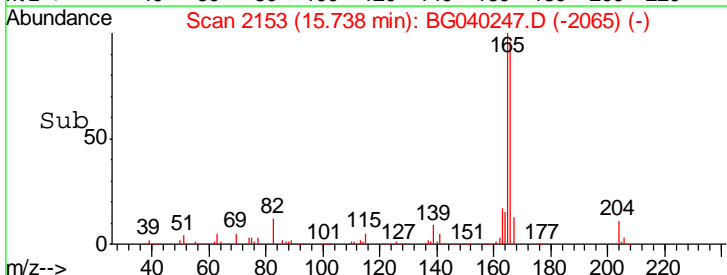
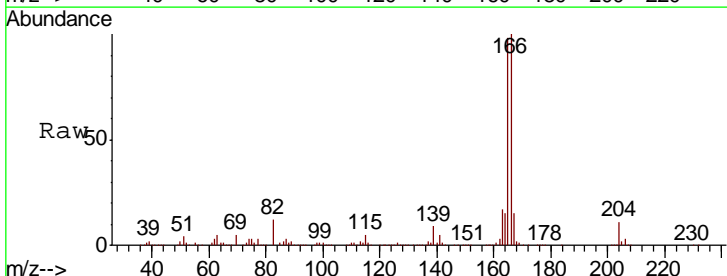
Tgt Ion	Resp	Lower	Upper
165	100		
63	42.8	33.8	50.6
89	71.1	55.4	83.2
182	3.0	2.2	3.4

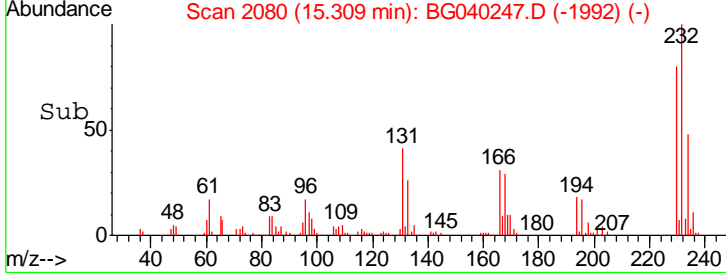
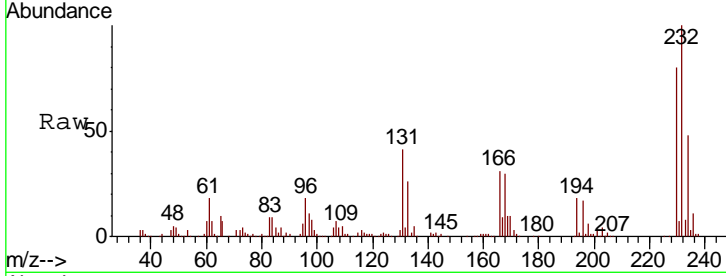
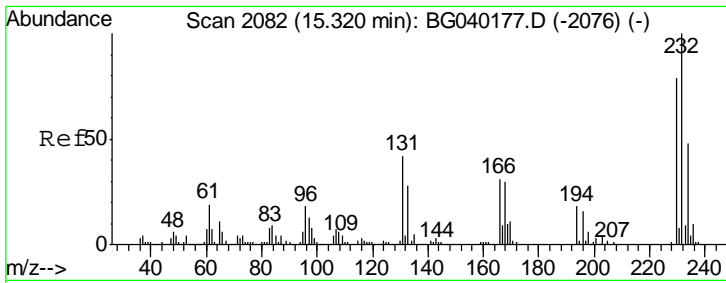
Manual Integrations  
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#58  
 Fluorene  
 Concen: 43.555 ng  
 RT: 15.74 min Scan# 2153  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
166	100		
165	97.9	81.7	122.5
167	14.7	11.9	17.9



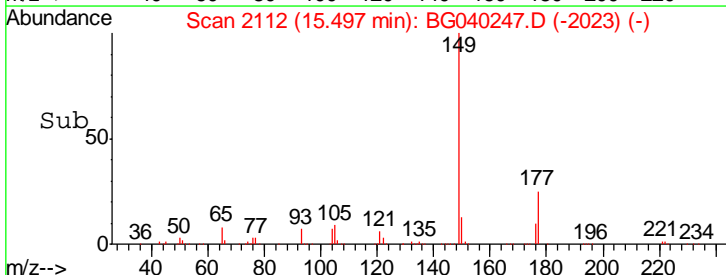
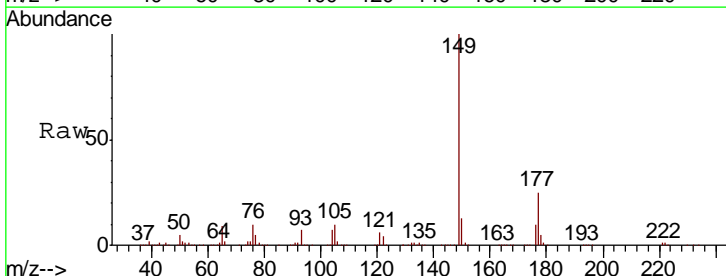
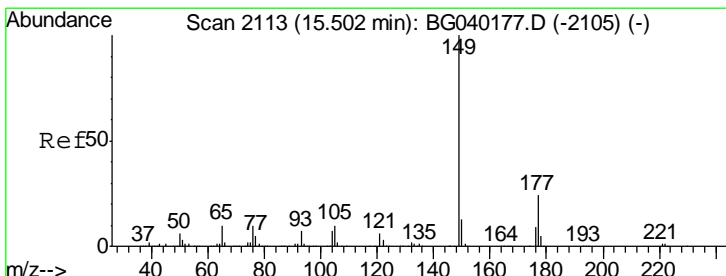
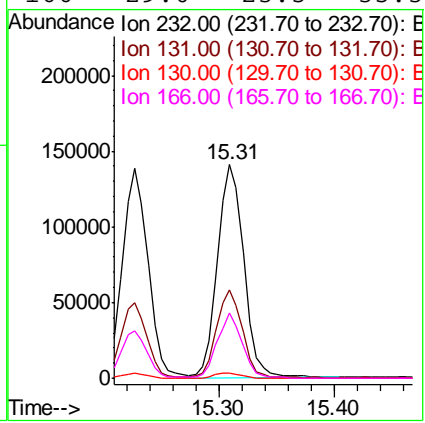


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 49.144 ng  
 RT: 15.31 min Scan# 2080  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
232	100		
131	40.5	32.9	49.3
130	2.6	1.8	2.8
166	29.0	23.5	35.3

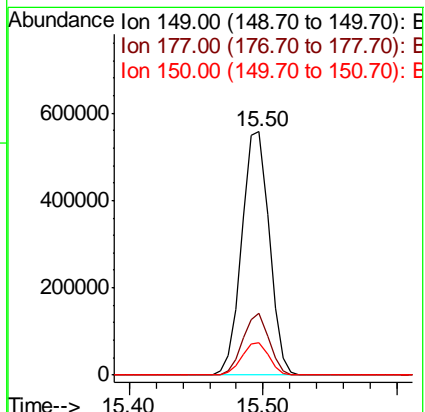
Instrument : BNA\_G  
 ClientSampled : PB118419BS

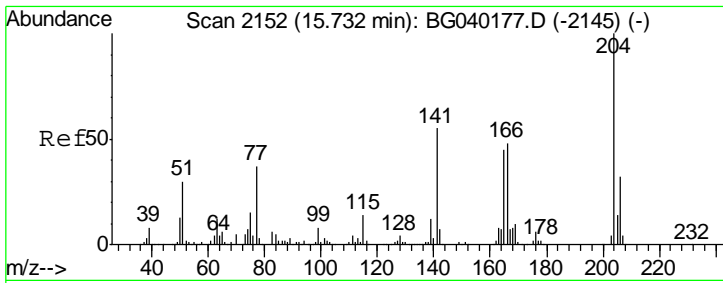
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#60  
 Diethylphthalate  
 Concen: 44.382 ng  
 RT: 15.50 min Scan# 2112  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
149	100		
177	25.2	19.1	28.7
150	13.1	10.6	15.8





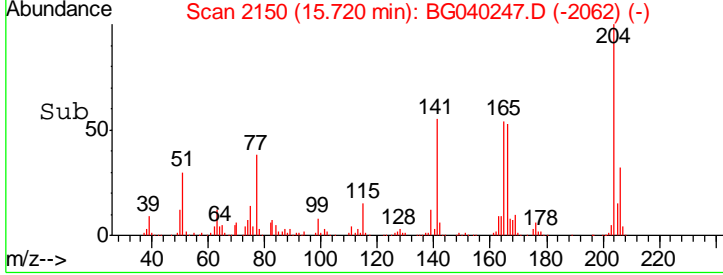
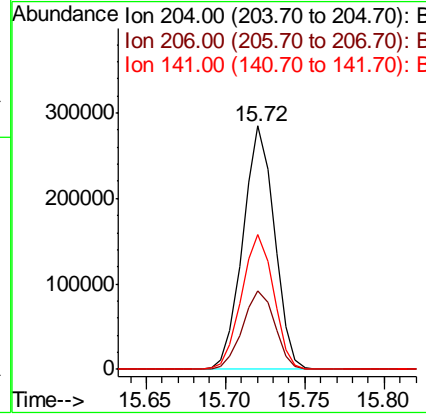
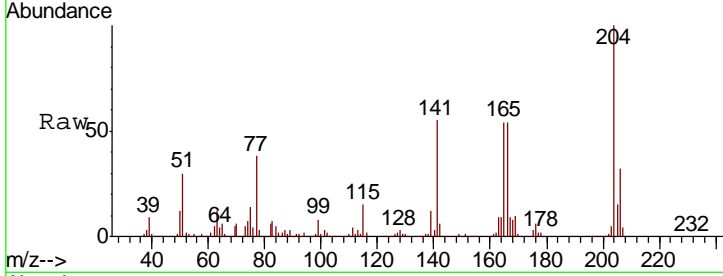
#61  
 4-Chlorophenyl-phenylether  
 Concen: 44.367 ng  
 RT: 15.72 min Scan# 2150  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
204	393483		
206	32.0	25.7	38.5
141	55.5	44.0	66.0

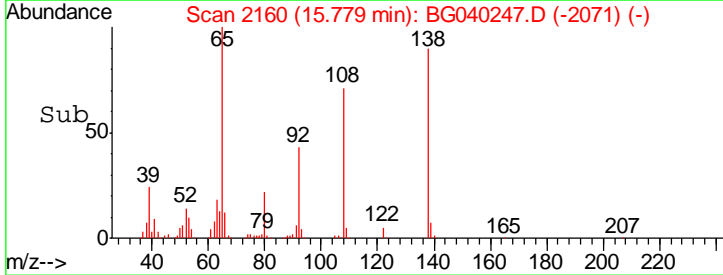
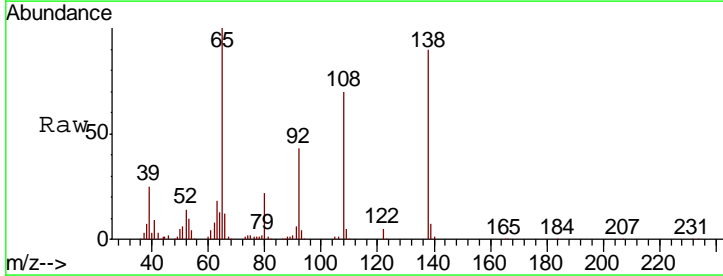
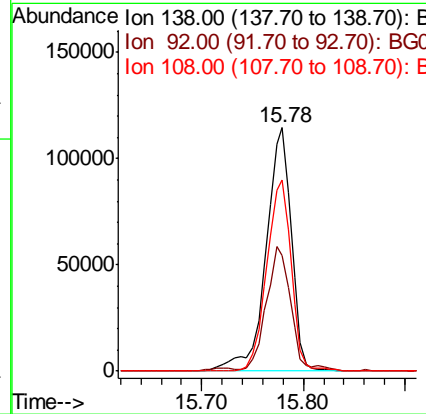
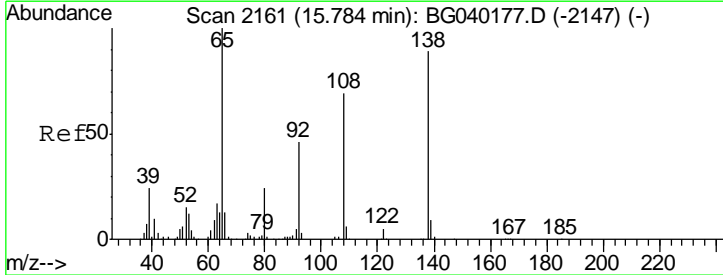
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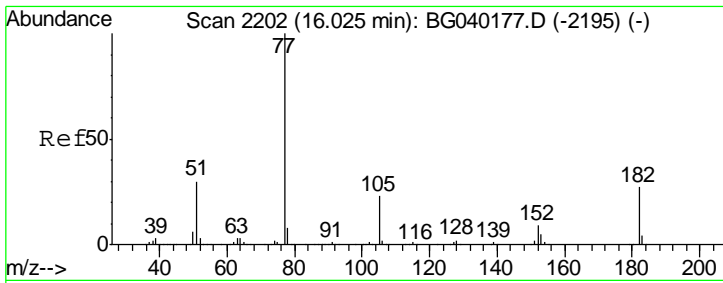
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#62  
 4-Nitroaniline  
 Concen: 44.553 ng  
 RT: 15.78 min Scan# 2160  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
138	198374		
92	47.6	31.8	71.8
108	78.3	57.2	97.2





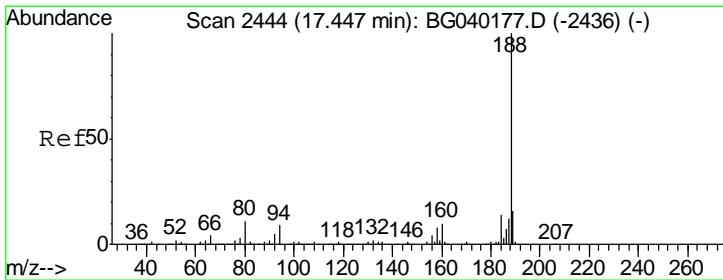
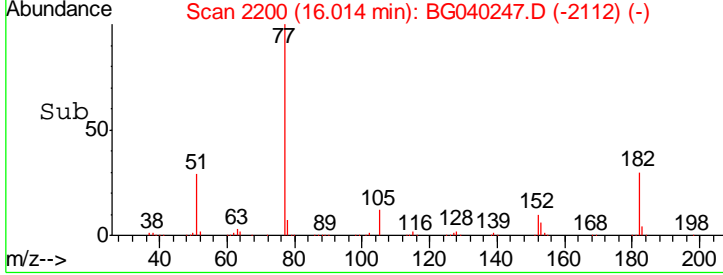
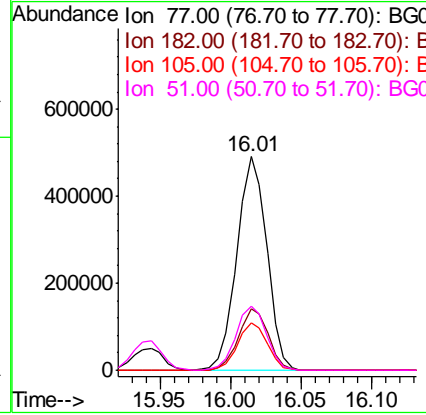
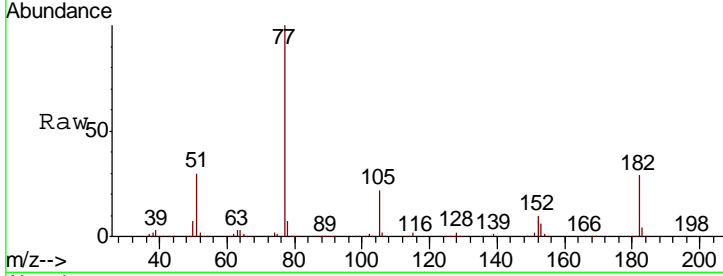
#63  
 Azobenzene  
 Concen: 43.131 ng  
 RT: 16.01 min Scan# 2200  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
77	100		
182	28.7	7.2	47.2
105	22.2	2.8	42.8
51	30.2	10.4	50.4

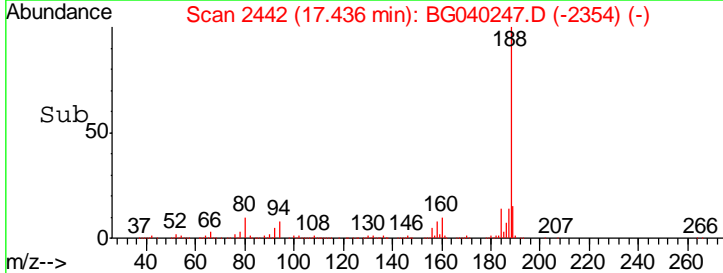
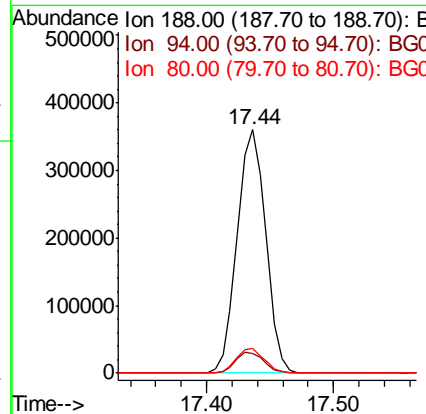
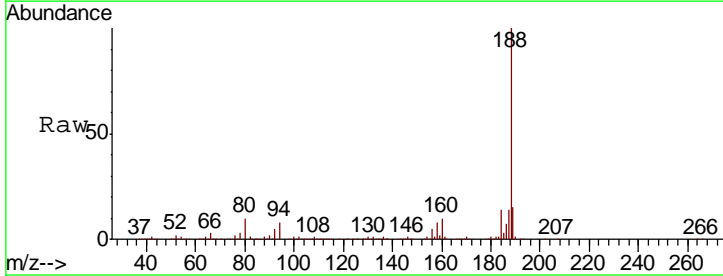
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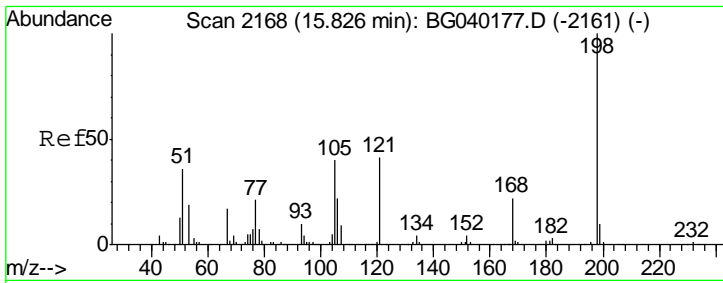
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#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.44 min Scan# 2442  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	9.9	8.6	13.0





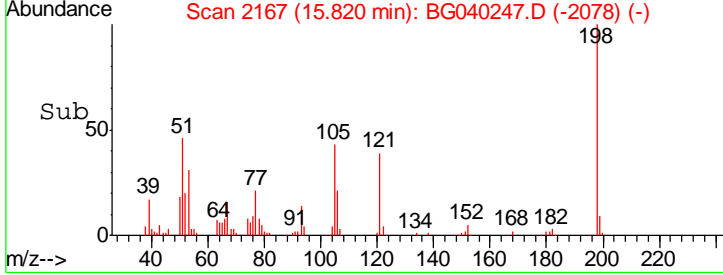
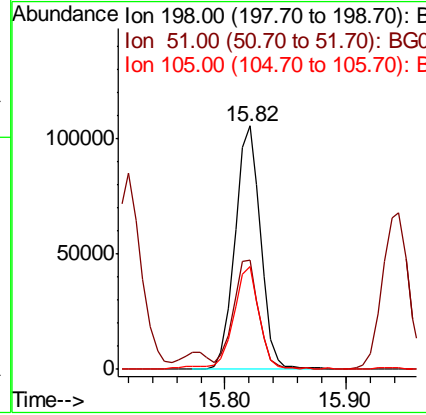
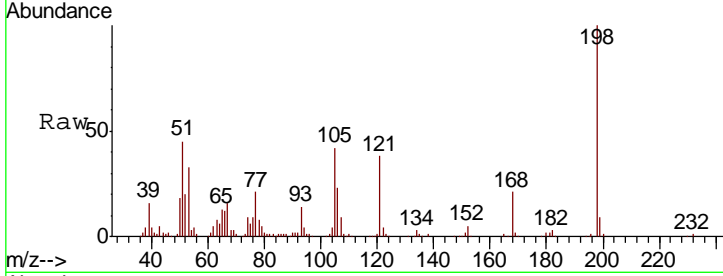
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 49.430 ng  
 RT: 15.82 min Scan# 2167  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
198	155121		
51	44.8	27.3	67.3
105	42.0	21.7	61.7

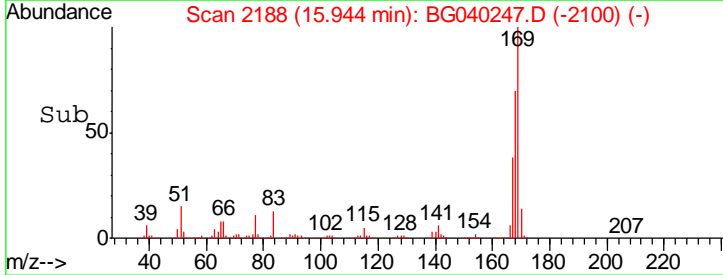
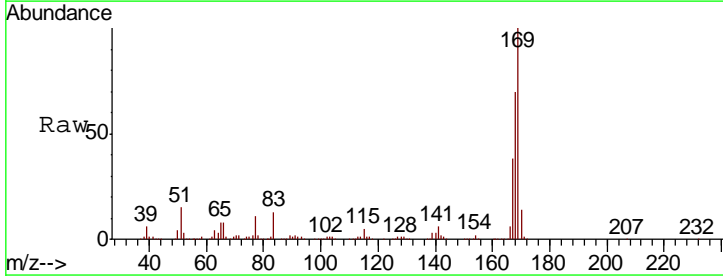
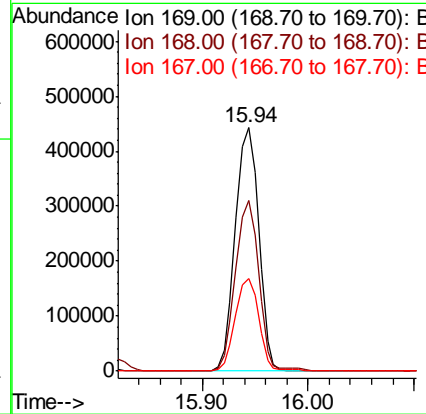
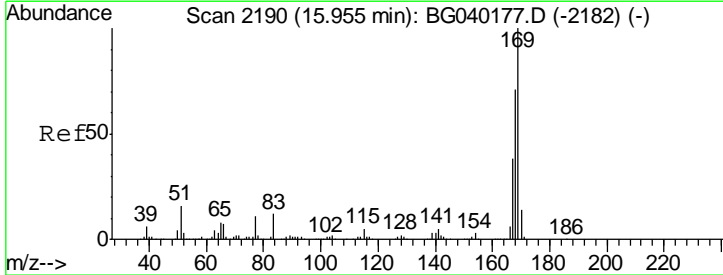
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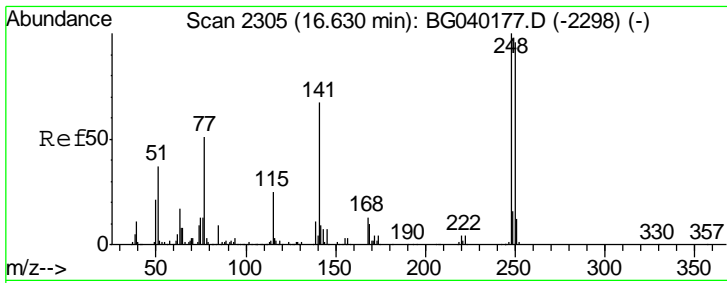


#66  
 n-Nitrosodiphenylamine  
 Concen: 41.535 ng  
 RT: 15.94 min Scan# 2188  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
169	678912		
168	70.1	56.8	85.2
167	38.2	30.2	45.4







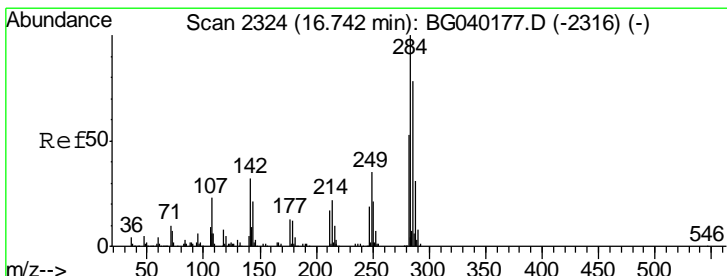
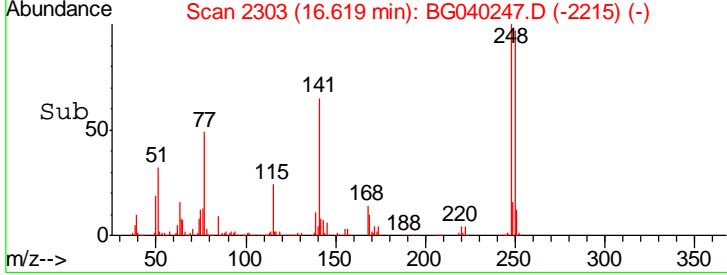
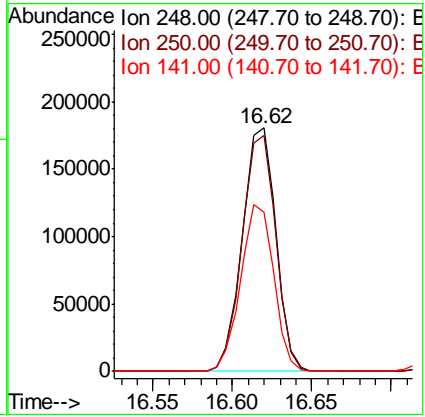
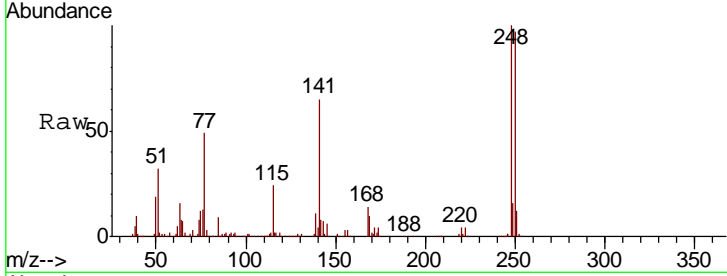
#67  
 4-Bromophenyl-phenylether  
 Concen: 42.245 ng  
 RT: 16.62 min Scan# 2303  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.8	76.4	114.6
141	65.2	53.8	80.8

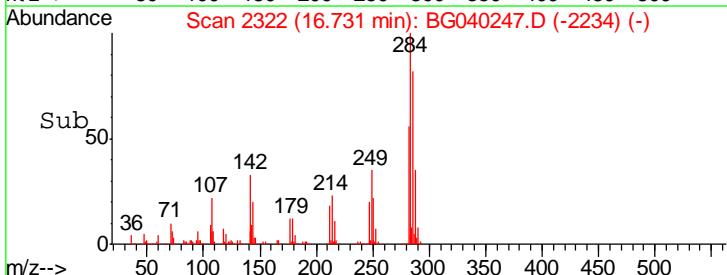
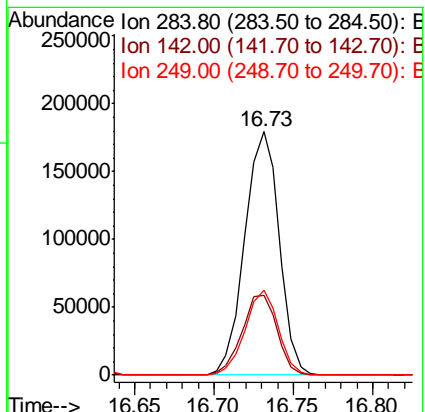
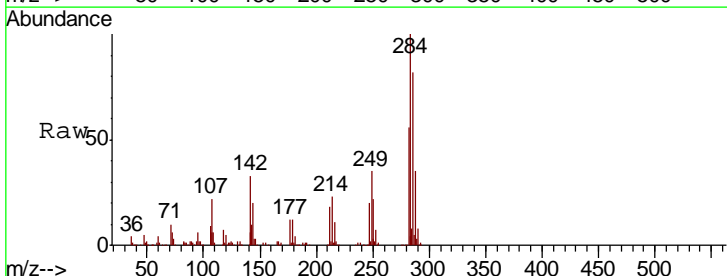
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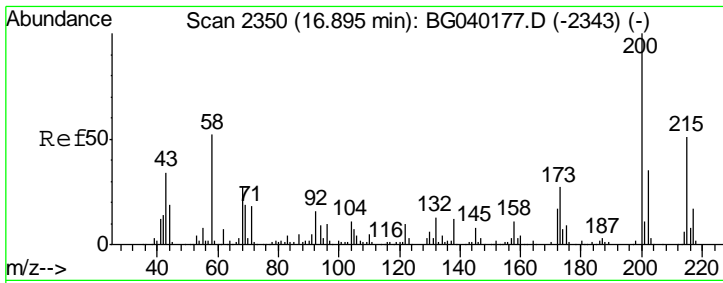
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#68  
 Hexachlorobenzene  
 Concen: 42.870 ng  
 RT: 16.73 min Scan# 2322  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
284	100		
142	32.8	25.3	37.9
249	34.8	28.2	42.2



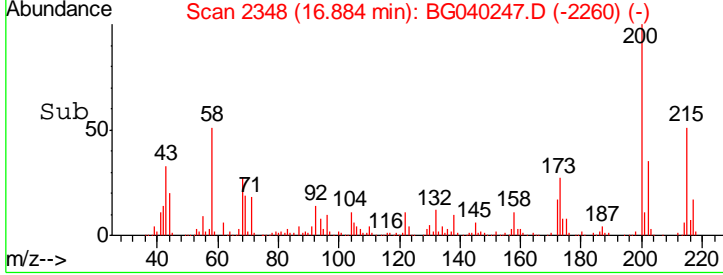
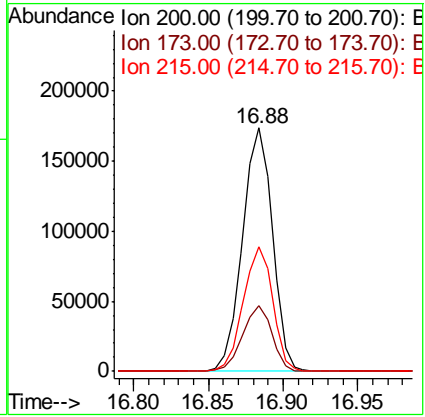
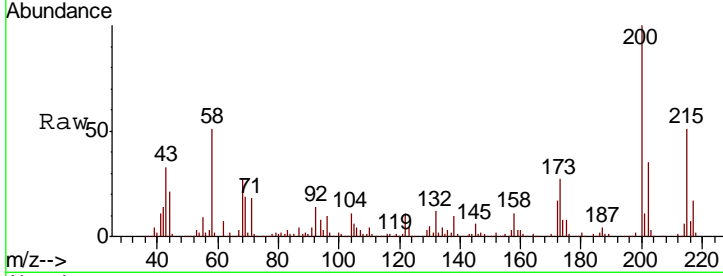


#69  
 Atrazine  
 Concen: 39.715 ng  
 RT: 16.88 min Scan# 2348  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

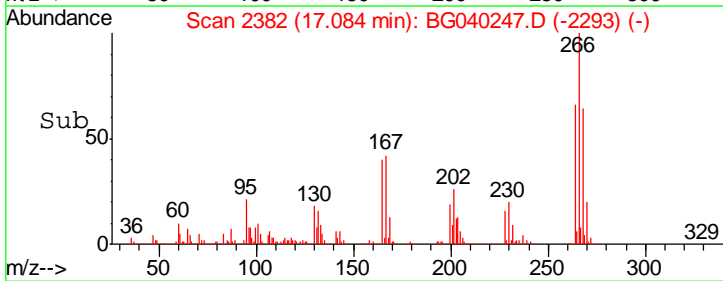
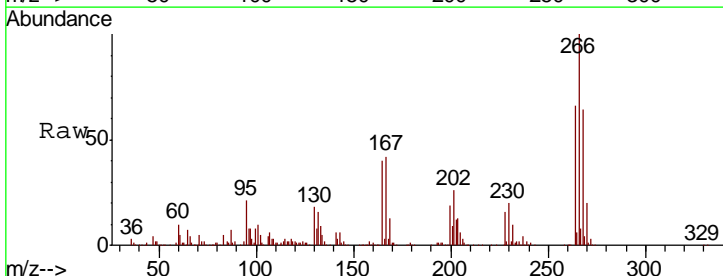
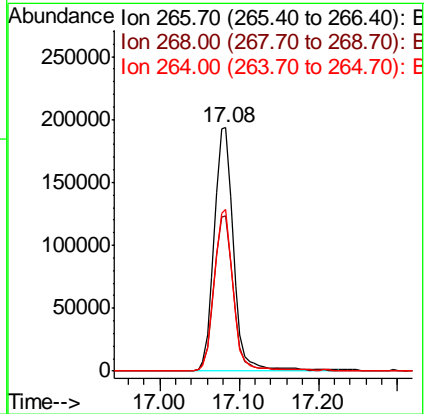
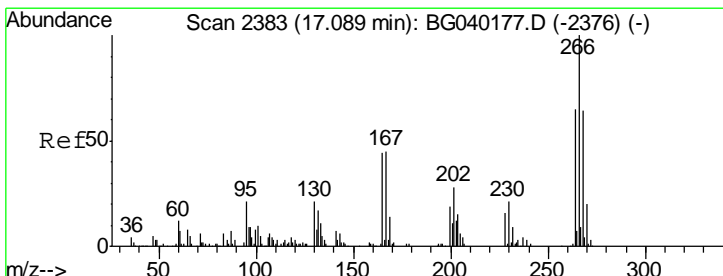
Tgt Ion	Resp	Lower	Upper
200	241485		
173	26.8	7.1	47.1
215	51.0	30.9	70.9

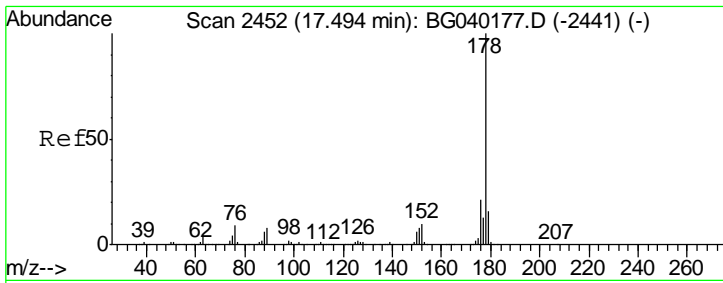
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#70  
 Pentachlorophenol  
 Concen: 90.220 ng  
 RT: 17.08 min Scan# 2382  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
266	329665		
268	64.0	55.0	82.4
264	66.2	51.8	77.8





#71  
 Phenanthrene  
 Concen: 41.431 ng  
 RT: 17.48 min Scan# 2449  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

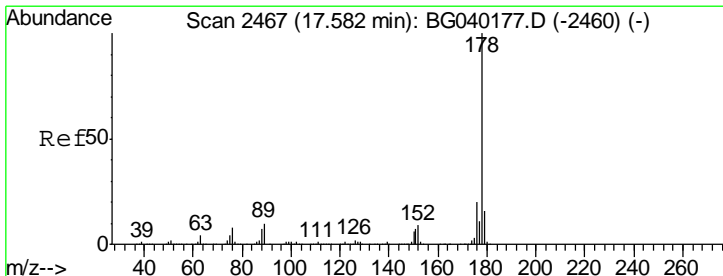
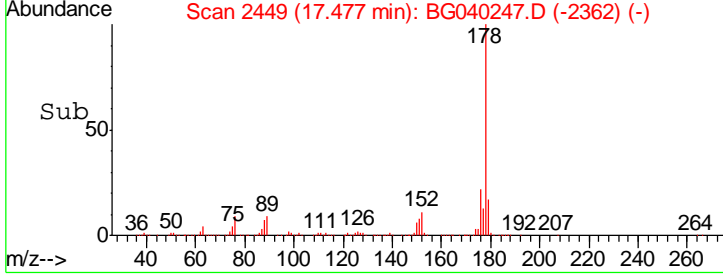
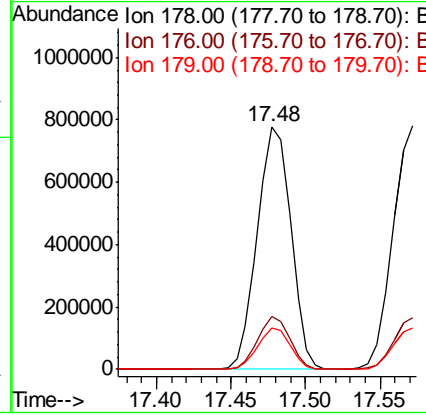
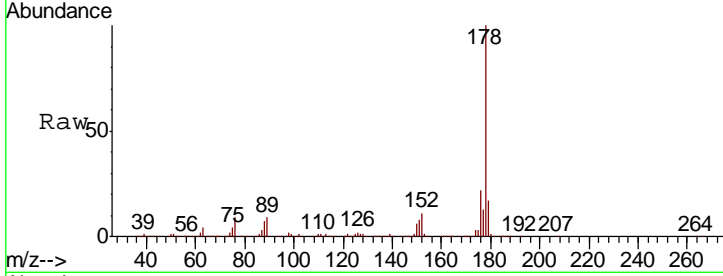
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion:178 Resp: 1216430

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.7	25.1
179	17.2	12.8	19.2

Manual Integrations  
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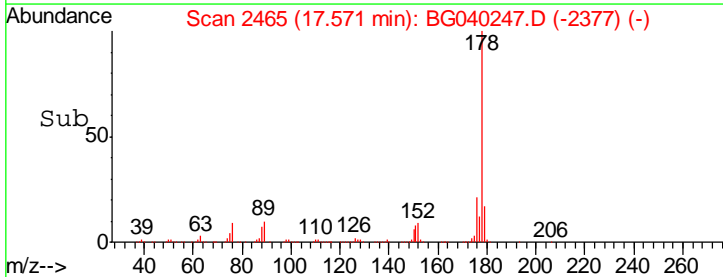
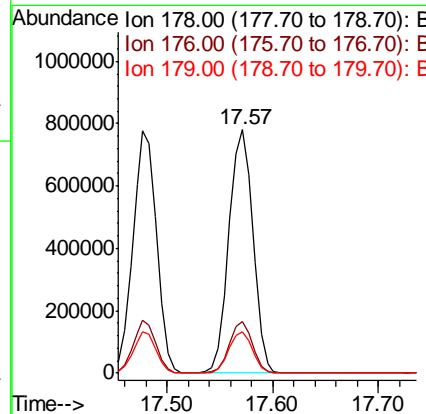
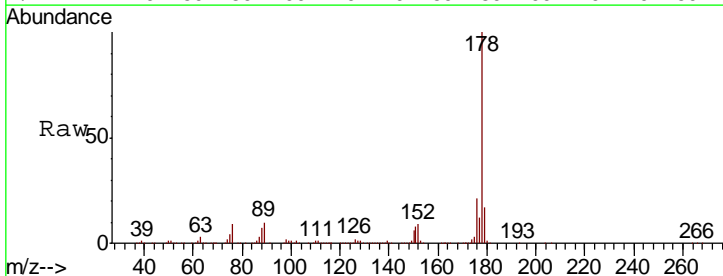
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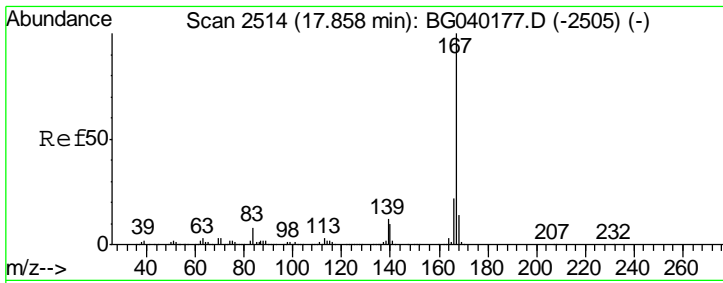


#72  
 Anthracene  
 Concen: 41.838 ng  
 RT: 17.57 min Scan# 2465  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion:178 Resp: 1229497

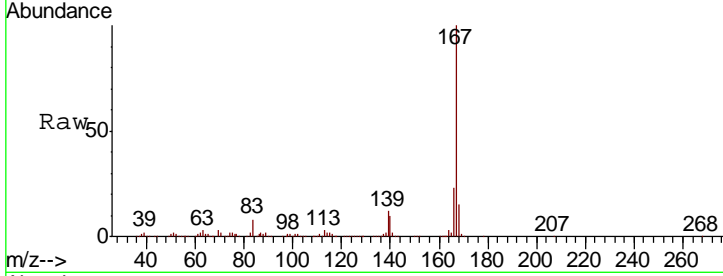
Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.9	23.9
179	17.0	12.9	19.3





#73  
 Carbazole  
 Concen: 41.737 ng  
 RT: 17.85 min Scan# 2512  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

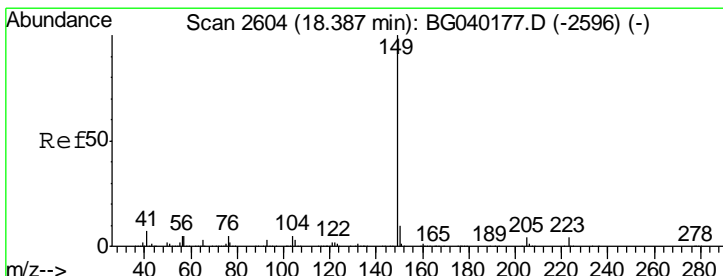
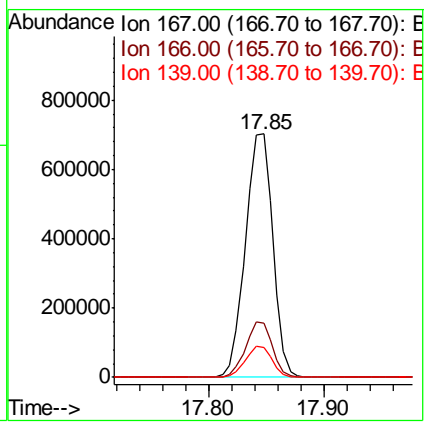
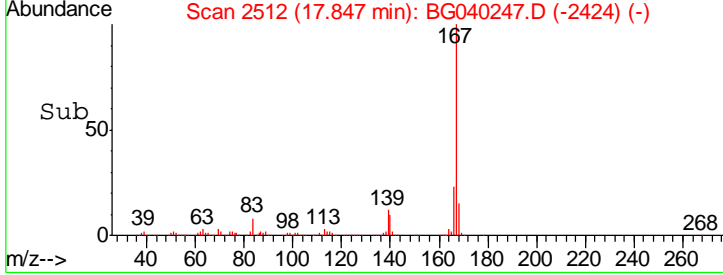
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS



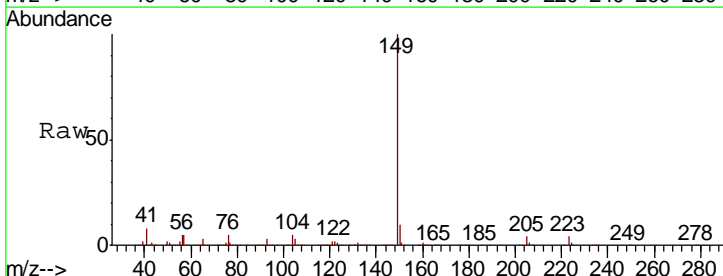
Tgt Ion:167 Resp: 1160767

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.5	26.3
139	12.5	10.0	15.0

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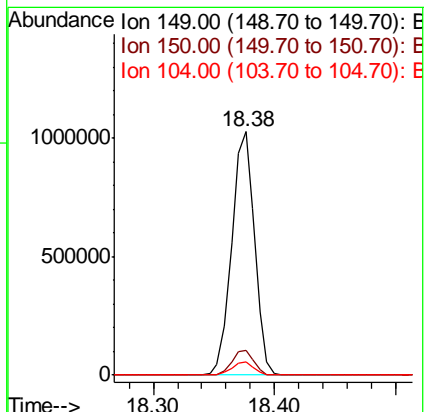
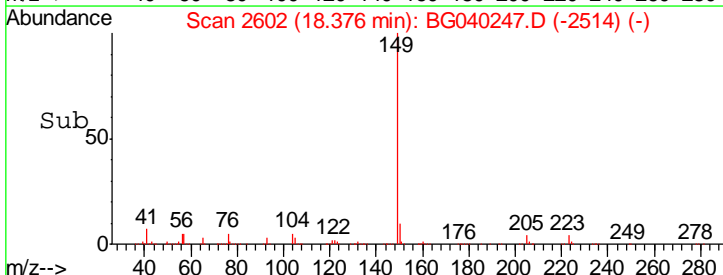


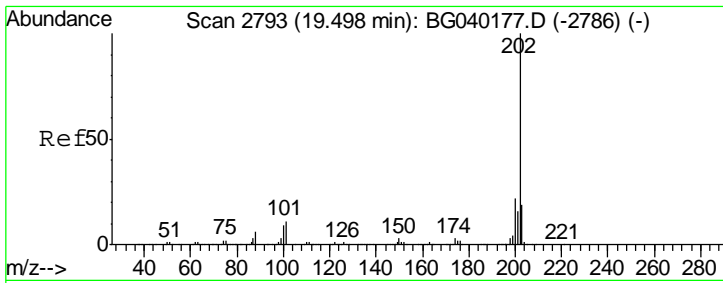
#74  
 Di-n-butylphthalate  
 Concen: 40.884 ng  
 RT: 18.38 min Scan# 2602  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16



Tgt Ion:149 Resp: 1347792

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.9	11.9
104	5.5	4.1	6.1





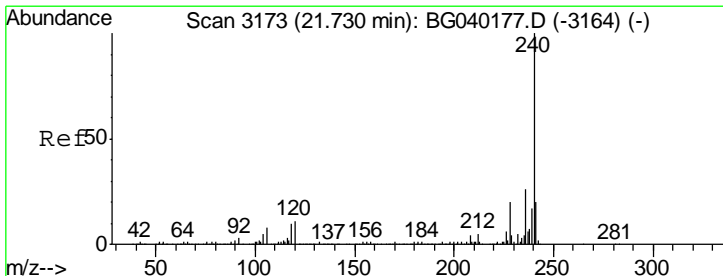
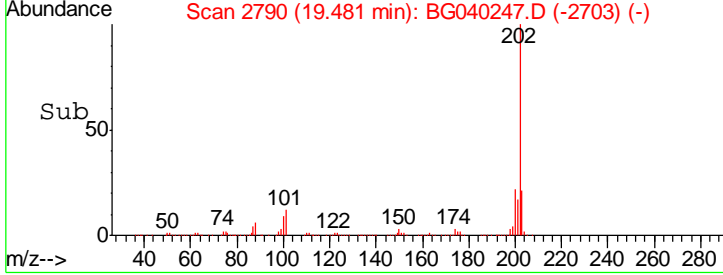
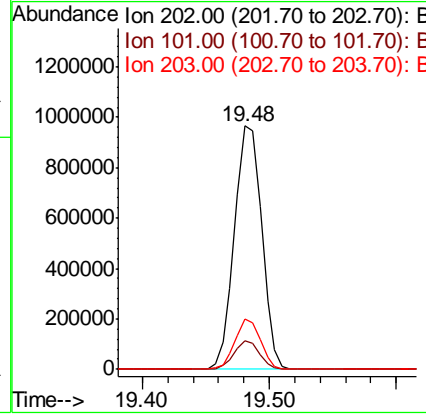
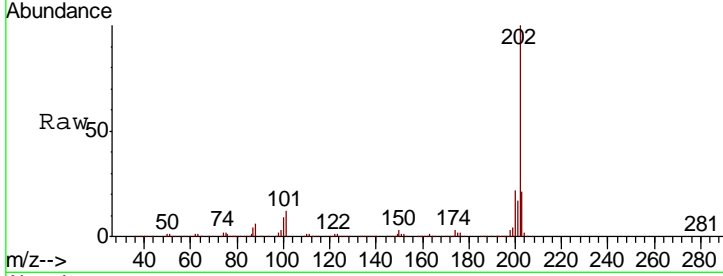
#75  
 Fluoranthene  
 Concen: 41.352 ng  
 RT: 19.48 min Scan# 2790  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
202	1437651		
101	11.7	0.0	30.8
203	20.6	0.0	38.9

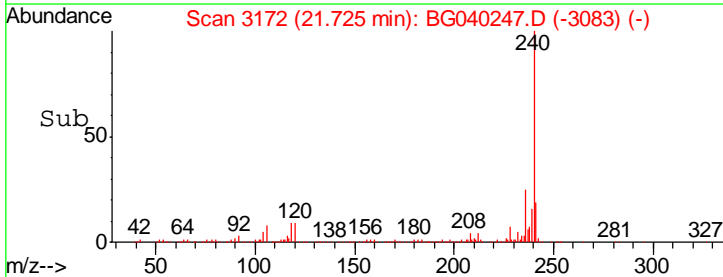
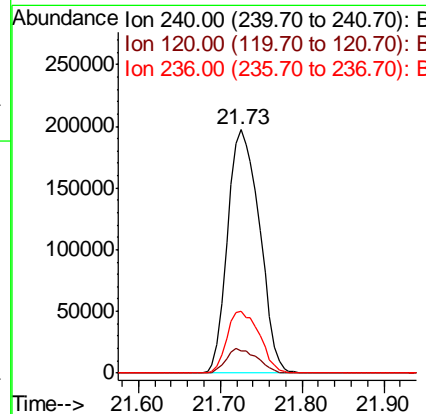
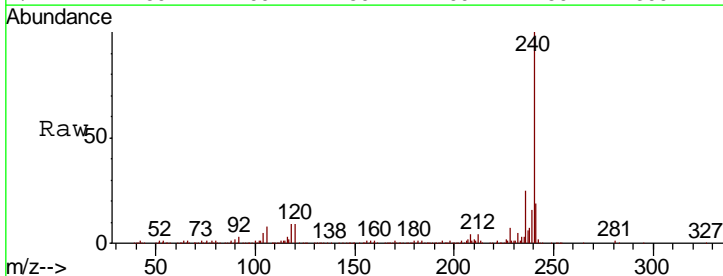
**Manual Integrations**  
**APPROVED**

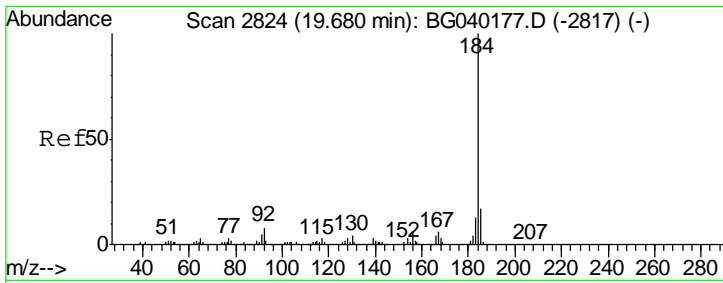
Sohil  
 4/1/2019 10:06:13 AM



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.73 min Scan# 3172  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
240	536054		
120	9.0	8.4	12.6
236	25.4	20.8	31.2





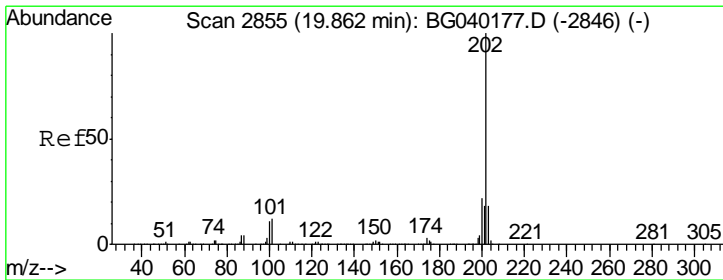
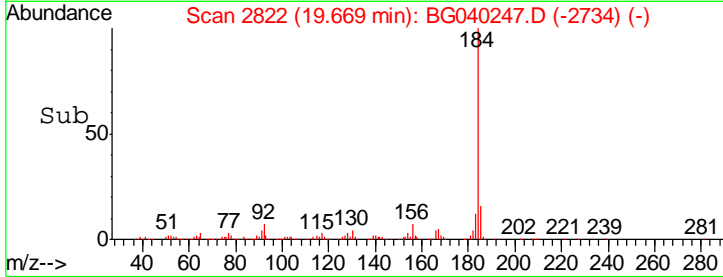
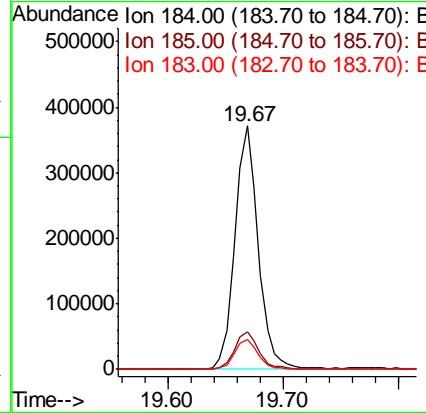
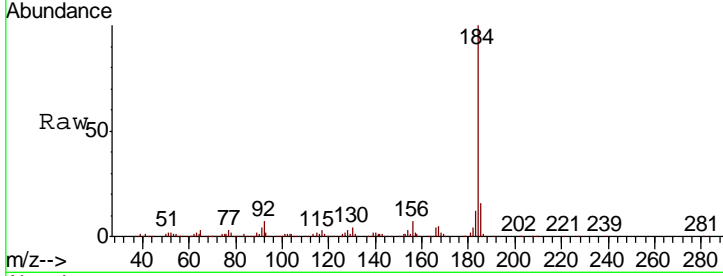
#77  
Benzidine  
Concen: 26.854 ng  
RT: 19.67 min Scan# 2822  
Delta R.T. -0.01 min  
Lab File: BG040247.D  
Acq: 30 Mar 2019 5:16

Instrument : BNA\_G  
Client Sampled : PB118419BS

Tgt Ion	Resp	Lower	Upper
184	100		
185	15.6	13.3	19.9
183	12.5	10.3	15.5

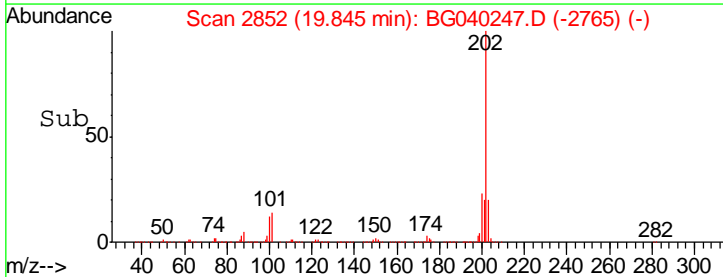
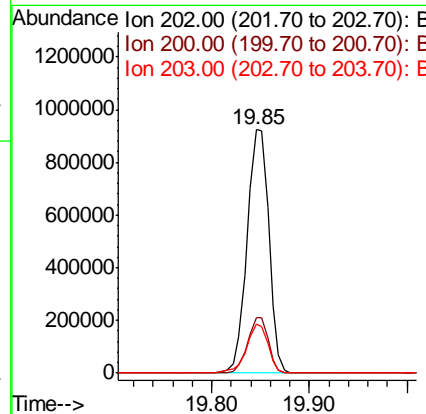
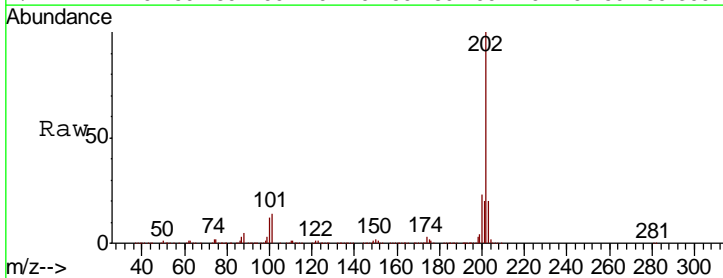
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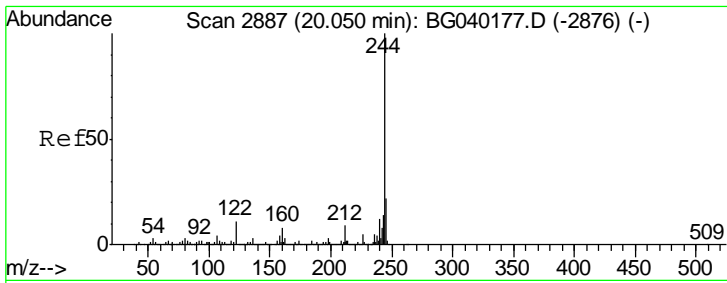
Sohil  
4/1/2019 10:06:13 AM



#78  
Pyrene  
Concen: 40.735 ng  
RT: 19.85 min Scan# 2852  
Delta R.T. -0.02 min  
Lab File: BG040247.D  
Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
202	100		
200	22.9	17.3	25.9
203	20.2	14.6	22.0





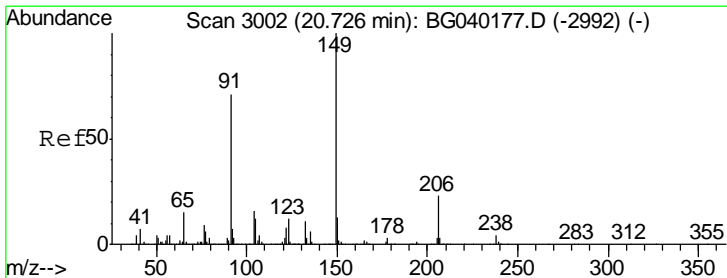
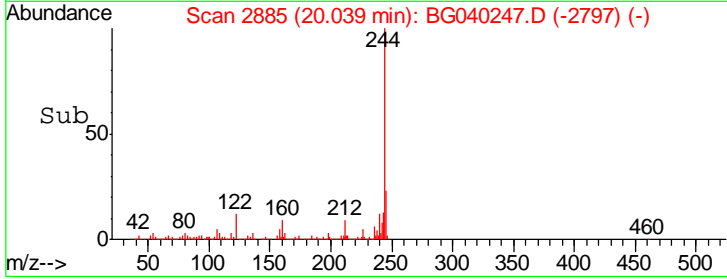
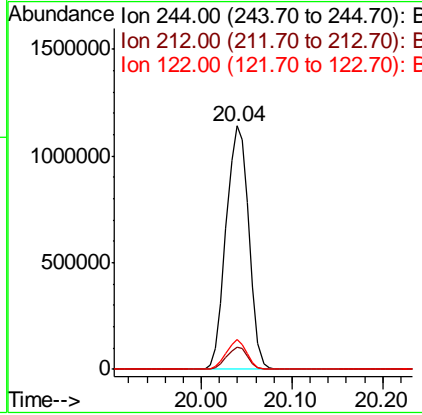
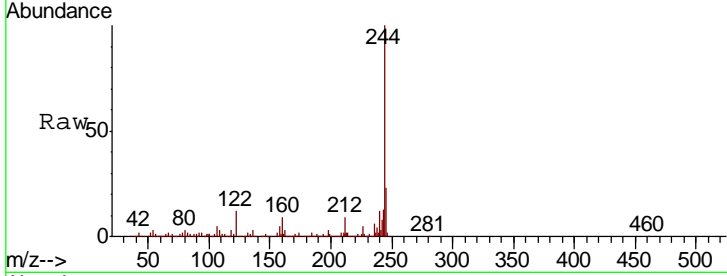
#79  
 Terphenyl-d14  
 Concen: 83.183 ng  
 RT: 20.04 min Scan# 2885  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	12.2	8.5	12.7

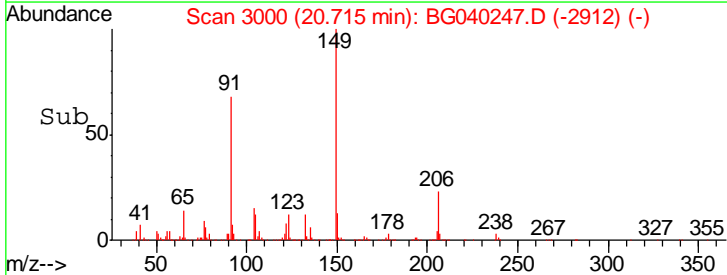
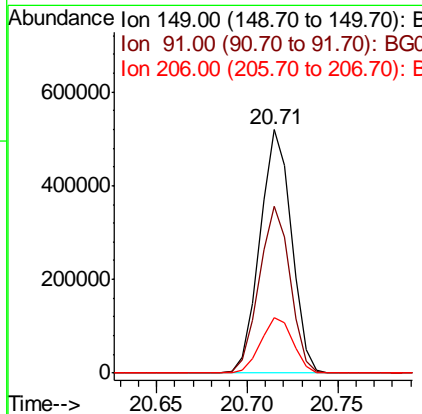
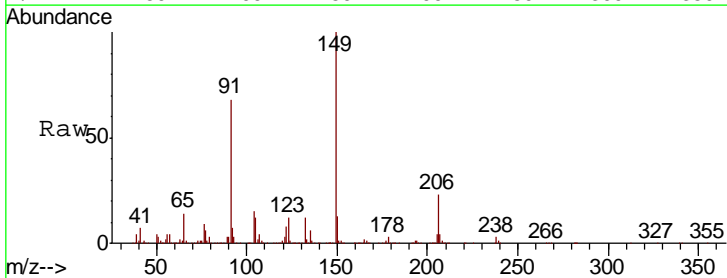
**Manual Integrations**  
**APPROVED**

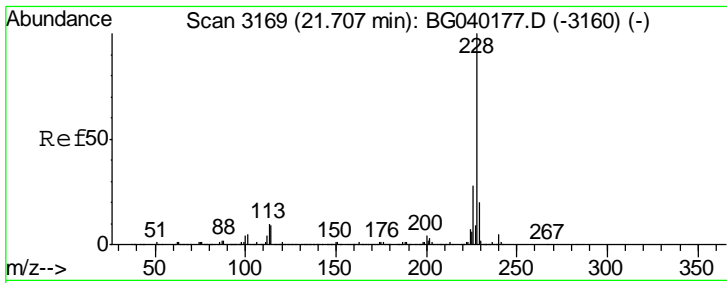
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#80  
 Butylbenzylphthalate  
 Concen: 41.583 ng  
 RT: 20.71 min Scan# 3000  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	57.0	85.4
206	22.8	18.2	27.4





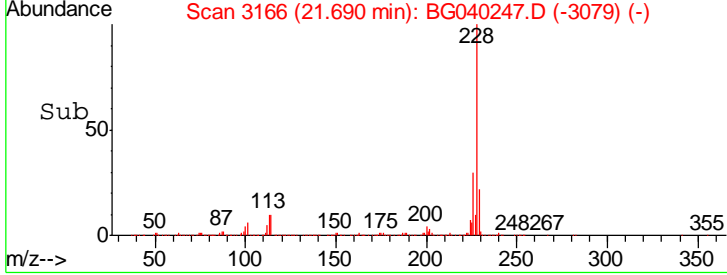
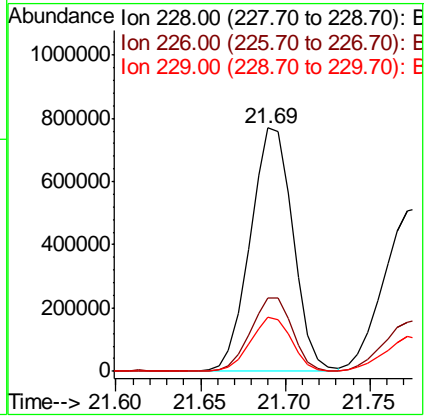
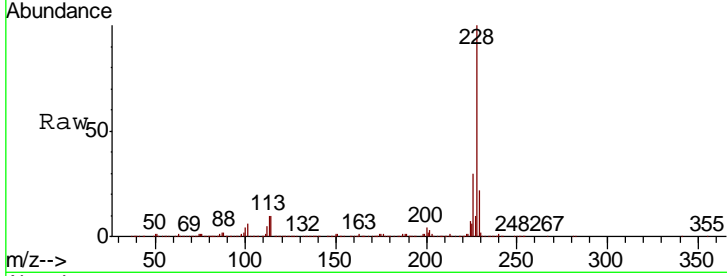
#81  
 Benzo(a)anthracene  
 Concen: 41.061 ng  
 RT: 21.69 min Scan# 3166  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion: 228 Resp: 1355753

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	34.0
229	22.2	16.1	24.1

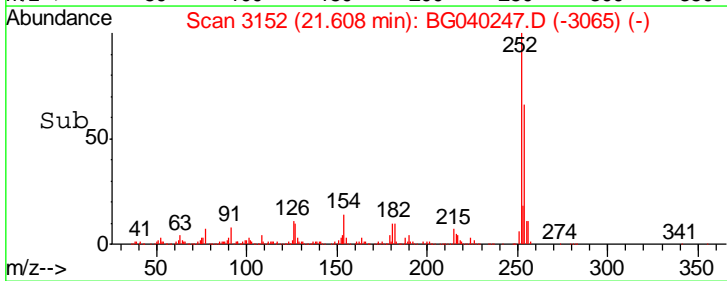
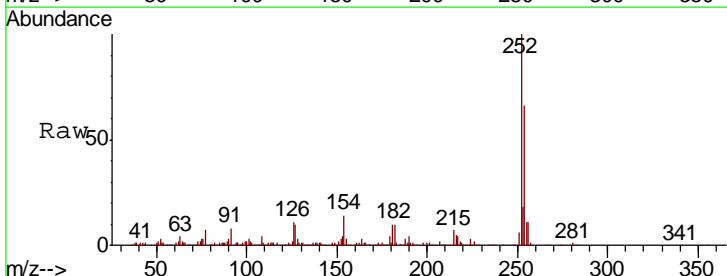
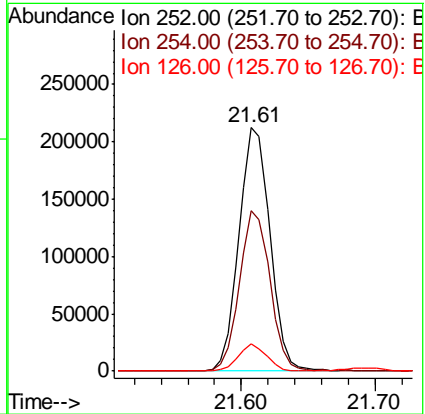
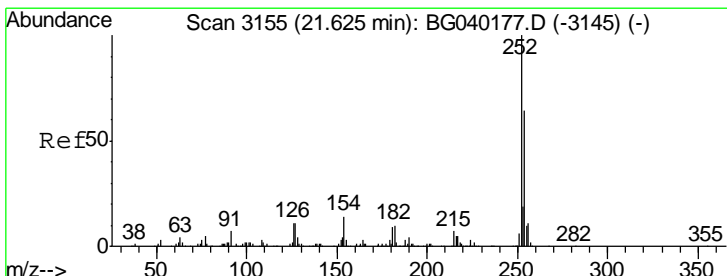
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**APPROVED**  
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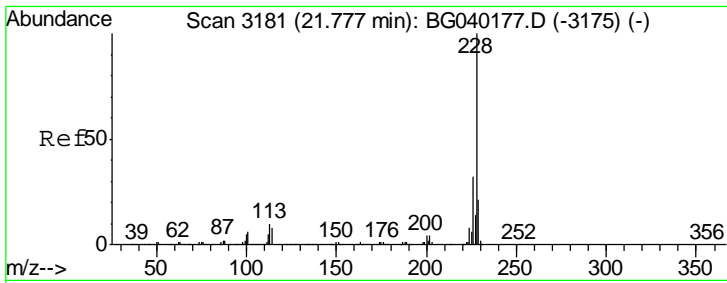
#82  
 3,3'-Dichlorobenzidine  
 Concen: 27.197 ng  
 RT: 21.61 min Scan# 3152  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion: 252 Resp: 341603

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.4	77.2
126	11.1	8.5	12.7







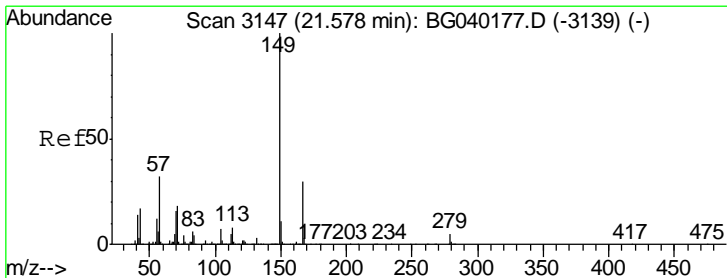
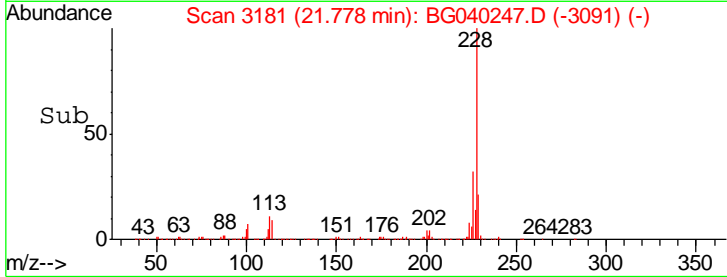
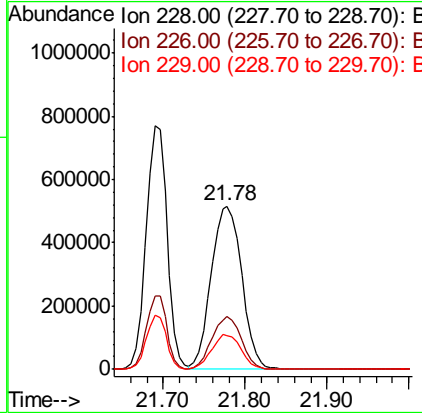
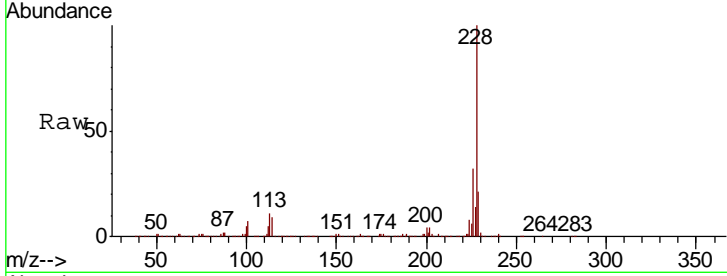
#83  
 Chrysene  
 Concen: 42.253 ng  
 RT: 21.78 min Scan# 3181  
 Delta R.T. 0.00 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	20.7	17.0	25.4

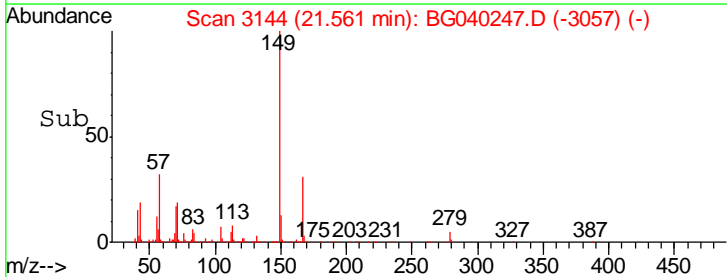
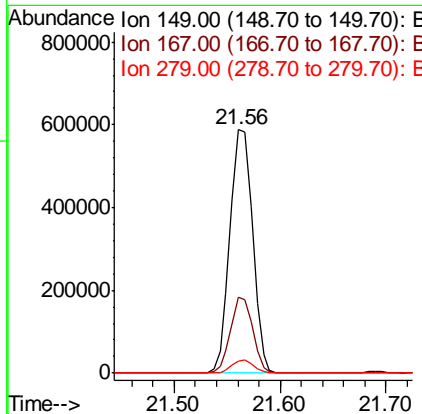
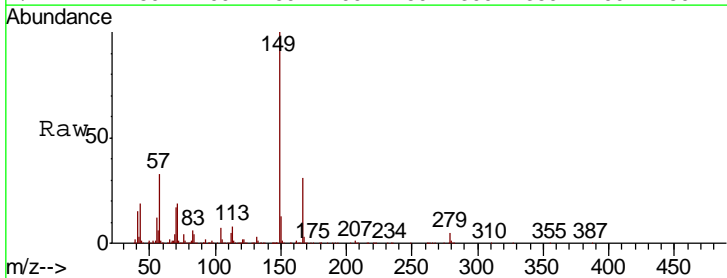
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**APPROVED**

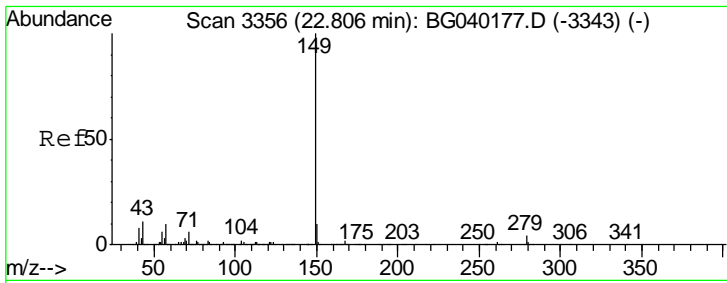
Sohil  
 4/1/2019 10:06:13 AM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.573 ng  
 RT: 21.56 min Scan# 3144  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
149	100		
167	31.3	24.1	36.1
279	4.7	4.1	6.1



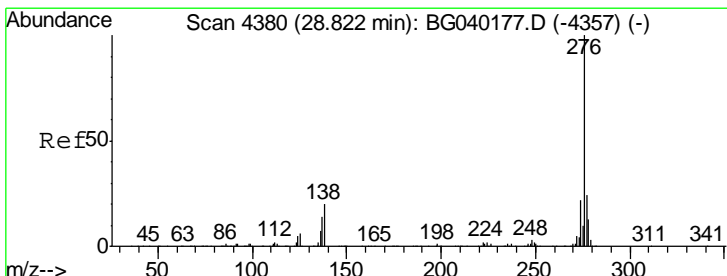
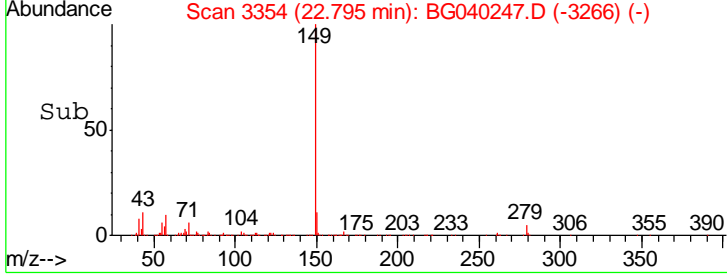
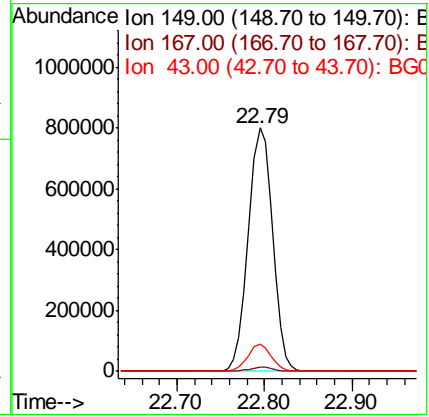
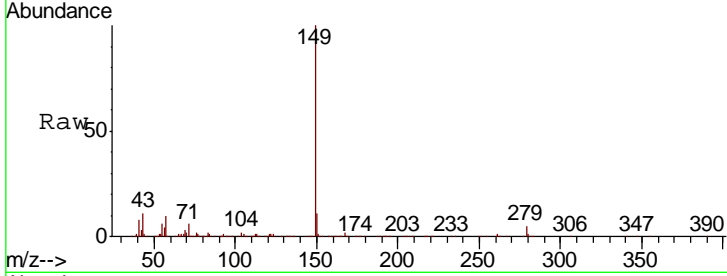


#85  
 Di-n-octyl phthalate  
 Concen: 40.779 ng  
 RT: 22.79 min Scan# 3354  
 Delta R.T. -0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

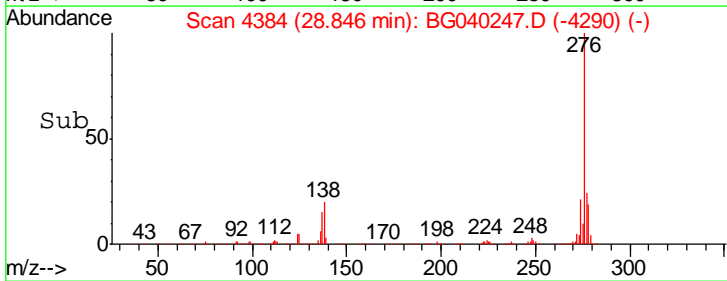
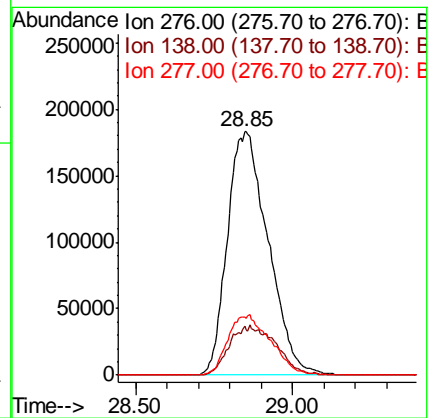
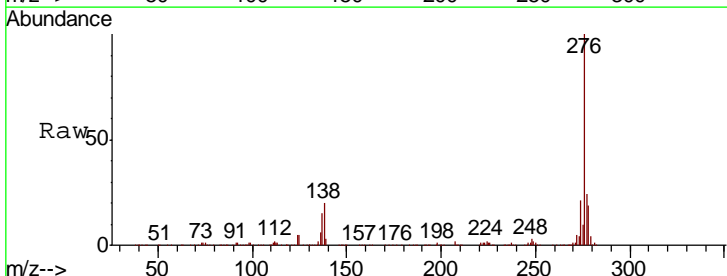
Tgt Ion	Resp	Lower	Upper
149	1498140		
167	1.7	1.4	2.0
43	10.6	8.7	13.1

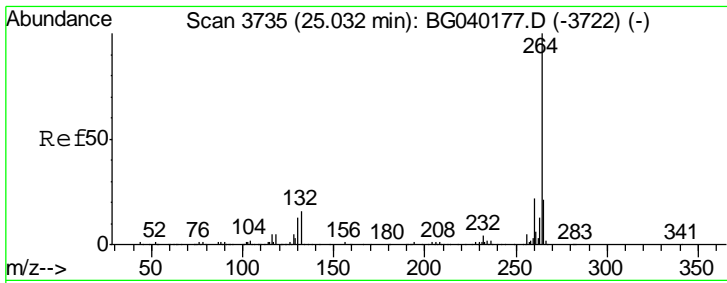
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**APPROVED**  
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#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.604 ng  
 RT: 28.85 min Scan# 4384  
 Delta R.T. 0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
276	1653510		
138	9.5	18.8	28.2#
277	11.4	21.0	31.4#



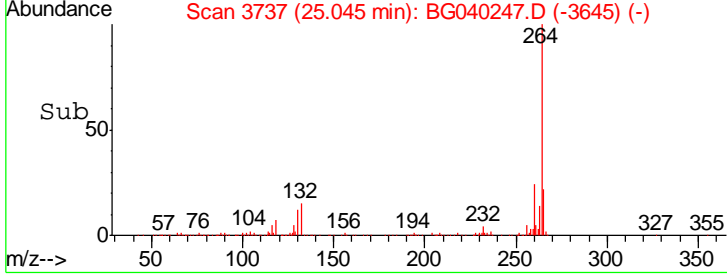
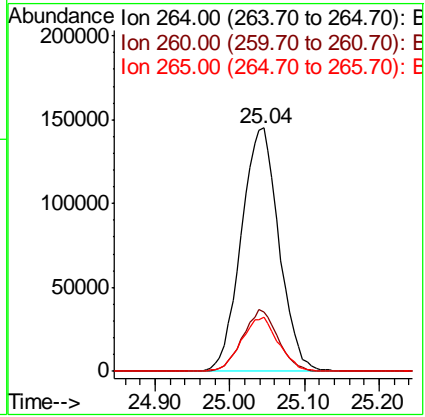
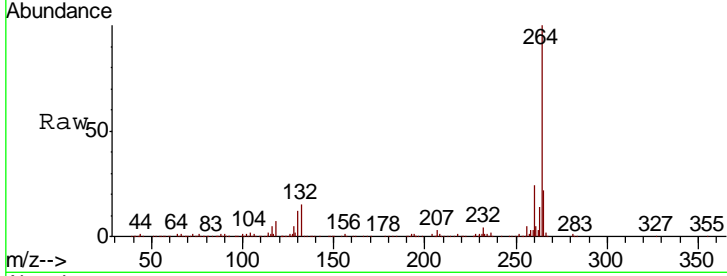


#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.04 min Scan# 3737  
 Delta R.T. 0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB118419BS

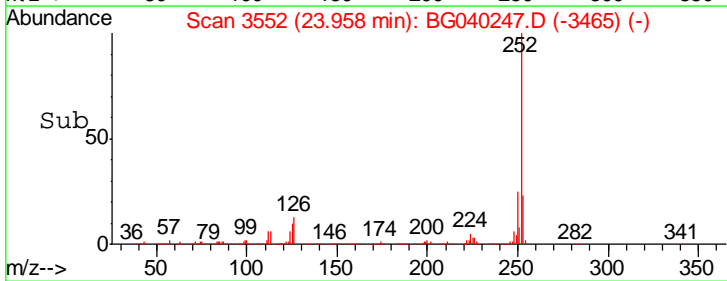
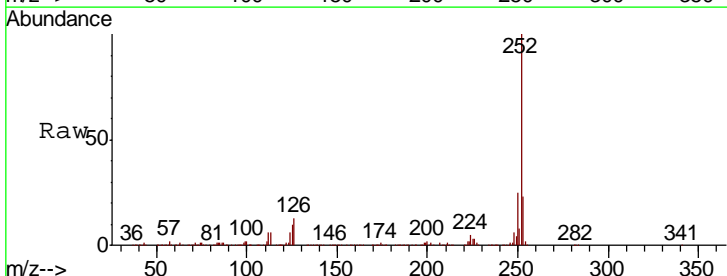
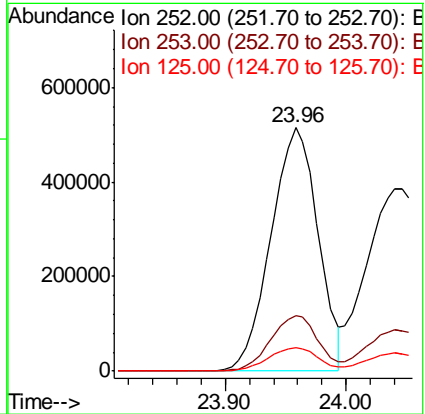
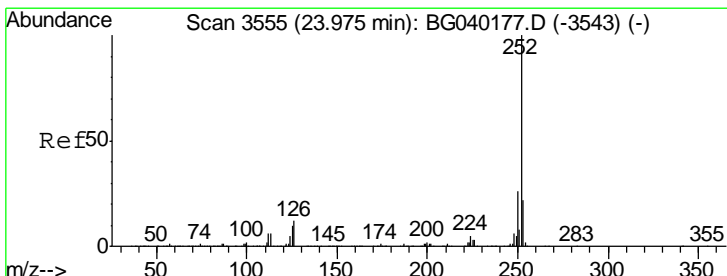
Tgt Ion	Resp	Lower	Upper
264	100		
260	24.2	17.9	26.9
265	22.1	16.8	25.2

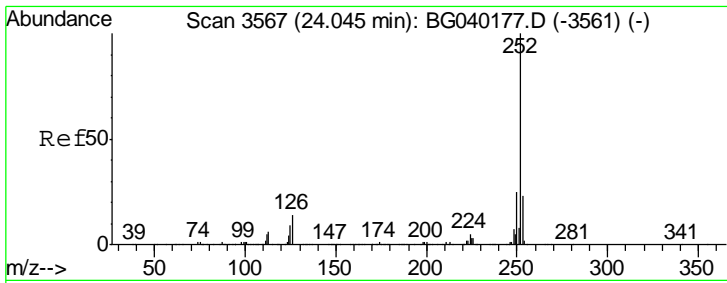
**Manual Integrations**  
**APPROVED**  
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 4/1/2019 10:06:13 AM



#88  
 Benzo(b)fluoranthene  
 Concen: 44.700 ng  
 RT: 23.96 min Scan# 3552  
 Delta R.T. -0.02 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	9.7	8.2	12.4





#89  
 Benzo(k)fluoranthene  
 Concen: 47.813 ng  
 RT: 24.05 min Scan# 3567  
 Delta R.T. 0.00 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

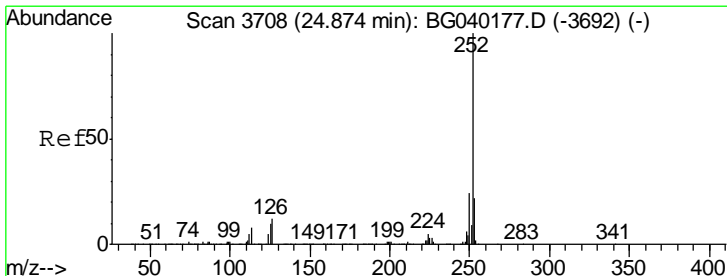
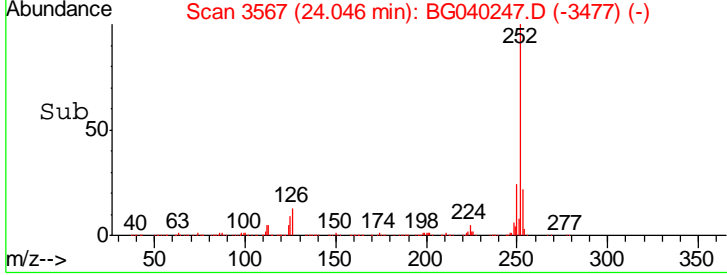
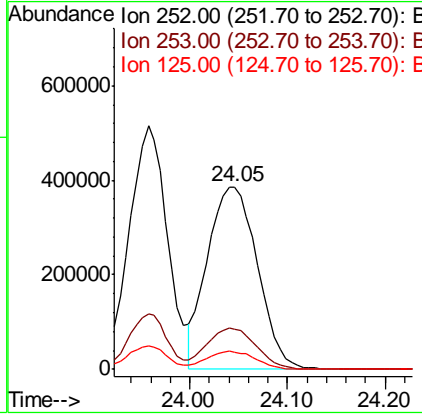
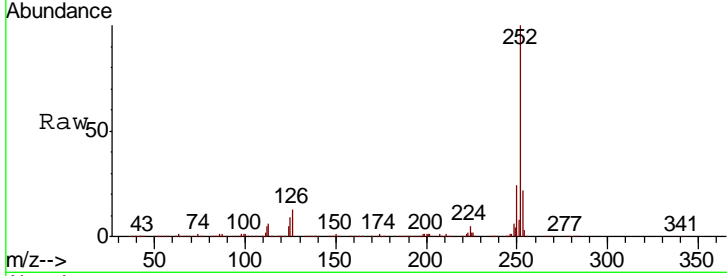
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion: 252 Resp: 1366710

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	28.0
125	9.5	7.3	10.9

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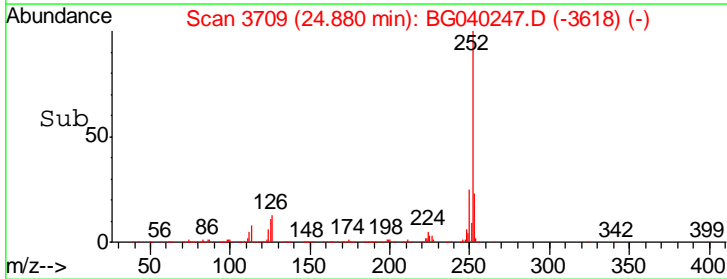
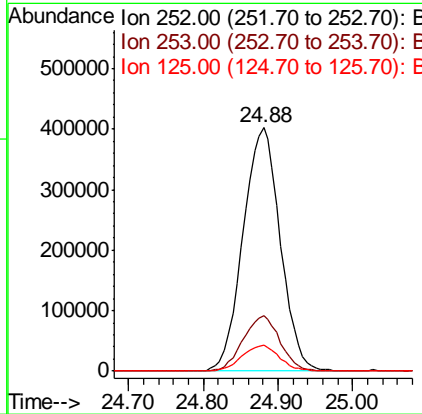
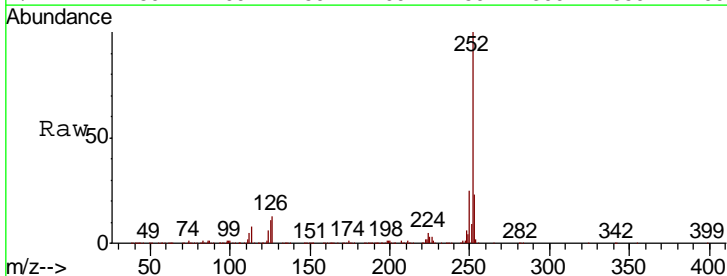
Sohil  
 4/1/2019 10:06:13 AM

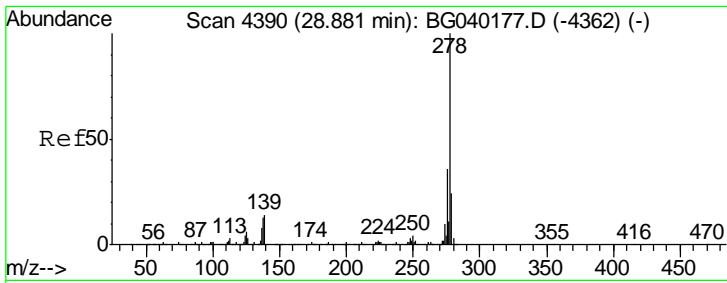


#90  
 Benzo(a)pyrene  
 Concen: 47.618 ng  
 RT: 24.88 min Scan# 3709  
 Delta R.T. 0.01 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion: 252 Resp: 1388740

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	10.6	8.3	12.5



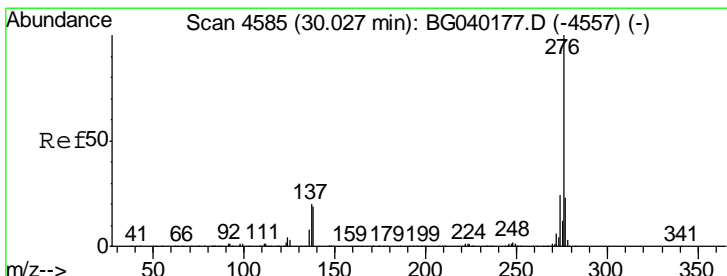
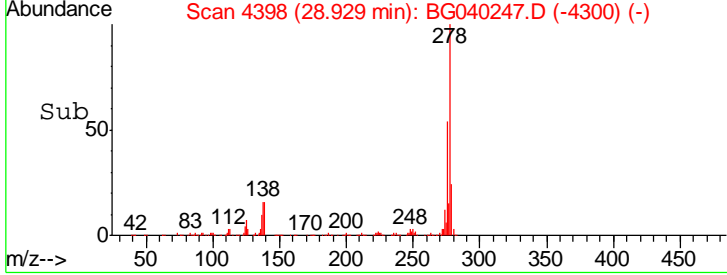
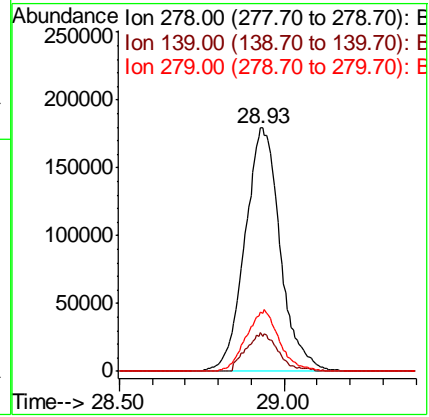
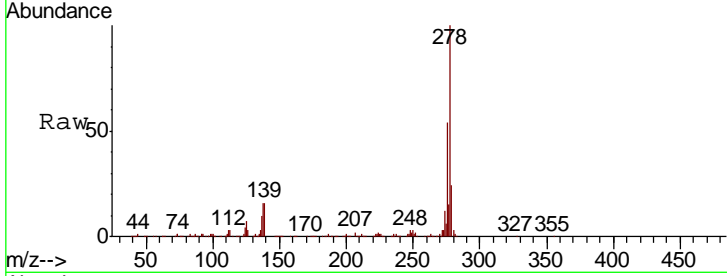


#91  
 Dibenzo(a,h)anthracene  
 Concen: 49.492 ng  
 RT: 28.93 min Scan# 4398  
 Delta R.T. 0.05 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB118419BS

Tgt Ion	Resp	Lower	Upper
278	100		
139	16.0	11.2	16.8
279	24.2	18.9	28.3

Manual Integrations  
**APPROVED**  
 Sohil  
 4/1/2019 10:06:13 AM



#92  
 Benzo(g,h,i)perylene  
 Concen: 49.394 ng  
 RT: 30.16 min Scan# 4608  
 Delta R.T. 0.14 min  
 Lab File: BG040247.D  
 Acq: 30 Mar 2019 5:16

Tgt Ion	Resp	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	20.5	15.2	22.8

