

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\  
 Data File : BG042702.D  
 Acq On : 4 Sep 2019 11:35  
 Operator : HP/JU  
 Sample : PB122757BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB122757BS

Manual Integrations  
 APPROVED

mohammad  
 9/10/2019 9:50:24 AM

Quant Time: Sep 04 18:23:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 22 14:29:15 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	48156	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	174995	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	132626	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	319838	20.00	ng	0.00
76) Chrysene-d12	21.69	240	343531	20.00	ng	0.00
87) Perylene-d12	24.93	264	422336	20.00	ng	-0.01

## System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	169594	71.33	ng	0.00
7) Phenol-d6	7.17	99	218620	68.07	ng	0.00
23) Nitrobenzene-d5	9.17	82	176099	69.54	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	148807	78.94	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	585725	74.69	ng	0.00
79) Terphenyl-d14	20.02	244	1139255	71.70	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	26500	26.706	ng	96
3) Pyridine	3.82	79	60463	23.763	ng	97
4) n-Nitrosodimethylamine	3.74	42	29025	31.939	ng	90
6) Aniline	7.31	93	61845	14.437	ng	99
8) 2-Chlorophenol	7.57	128	94270	32.714	ng	98
9) Benzaldehyde	7.13	77	49266	30.639	ng	94
10) Phenol	7.20	94	102530	31.397	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	72021	28.082	ng	99
12) 1,3-Dichlorobenzene	7.88	146	111437	30.399	ng	97
13) 1,4-Dichlorobenzene	8.03	146	115206	31.026	ng	100
14) 1,2-Dichlorobenzene	8.35	146	106697	30.005	ng	98
15) Benzyl Alcohol	8.24	79	71317	30.864	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	89412	25.722	ng	99
17) 2-Methylphenol	8.45	107	74025	30.776	ng	93
18) Hexachloroethane	9.09	117	38489	30.278	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	56418	27.114	ng	94
20) 3+4-Methylphenols	8.78	107	100142	30.088	ng	97
22) Acetophenone	8.82	105	128933	34.448	ng	98
24) Nitrobenzene	9.21	77	86127	33.586	ng	99
25) Isophorone	9.73	82	158029	31.621	ng	99
26) 2-Nitrophenol	9.93	139	56940	35.433	ng	98
27) 2,4-Dimethylphenol	9.99	122	86739	39.184	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	100224	31.818	ng	99
29) 2,4-Dichlorophenol	10.48	162	108956	37.620	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	123153	34.643	ng	97
31) Naphthalene	10.87	128	279076	34.350	ng	99
32) Benzoic acid	10.16	122	36128	26.830	ng	97
33) 4-Chloroaniline	10.99	127	41947	11.184	ng	98
34) Hexachlorobutadiene	11.16	225	85223	35.671	ng	96
35) Caprolactam	11.76	113	32022m	33.135	ng	
36) 4-Chloro-3-methylphenol	12.11	107	98522	35.835	ng	96
37) 2-Methylnaphthalene	12.48	142	229442	35.171	ng	98
38) 1-Methylnaphthalene	12.70	142	212937	34.363	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	158754	37.274	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	165070	73.782	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	101785	35.356	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	107927	36.177	ng	98
46) 1,1'-Biphenyl	13.49	154	304692	35.541	ng	97
47) 2-Chloronaphthalene	13.54	162	247897	33.535	ng	98
48) 2-Nitroaniline	13.74	65	55114	30.918	ng	95
49) Acenaphthylene	14.38	152	393766	35.406	ng	99
50) Dimethylphthalate	14.11	163	321928	33.641	ng	100
51) 2,6-Dinitrotoluene	14.23	165	78115	35.217	ng	95
52) Acenaphthene	14.72	154	229924	34.047	ng	98
53) 3-Nitroaniline	14.56	138	33133	14.936	ng	100
54) 2,4-Dinitrophenol	14.78	184	81837	56.710	ng	98
55) Dibenzofuran	15.06	168	406462	36.362	ng	99
56) 4-Nitrophenol	14.89	139	108430	68.788	ng	96
57) 2,4-Dinitrotoluene	15.03	165	112713	35.485	ng	97
58) Fluorene	15.71	166	327412	35.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	111438m	37.772	ng	
60) Diethylphthalate	15.48	149	317471	33.937	ng	97
61) 4-Chlorophenyl-phenylether	15.70	204	195259	35.448	ng	98
62) 4-Nitroaniline	15.73	138	76780	32.340	ng	92
63) Azobenzene	15.99	77	209704	32.715	ng	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	72845	36.327	ng	100
66) n-Nitrosodiphenylamine	15.92	169	311279	35.390	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	140905	34.732	ng	97
68) Hexachlorobenzene	16.73	284	149859	33.980	ng	98
69) Atrazine	16.86	200	117698	37.839	ng	98
70) Pentachlorophenol	17.07	266	159907	69.784	ng	98
71) Phenanthrene	17.46	178	568847	35.806	ng	99
72) Anthracene	17.55	178	583906	36.817	ng	99
73) Carbazole	17.82	167	509205	36.024	ng	98
74) Di-n-butylphthalate	18.37	149	573322	34.313	ng	100
75) Fluoranthene	19.46	202	733283	37.820	ng	97
77) Benzidine	19.65	184	174623	17.730	ng	99
78) Pyrene	19.83	202	744617	35.354	ng	99
80) Butylbenzylphthalate	20.70	149	265999	32.110	ng	99
81) Benzo(a)anthracene	21.67	228	748866	35.835	ng	97
82) 3,3'-Dichlorobenzidine	21.58	252	168498	20.048	ng	100
83) Chrysene	21.74	228	721935	35.821	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	391931	34.075	ng	97
85) Di-n-octyl phthalate	22.78	149	676383	34.191	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	941807	34.387	ng	# 95
88) Benzo(b)fluoranthene	23.91	252	809183	34.851	ng	99
89) Benzo(k)fluoranthene	23.97	252	812362m	36.400	ng	
90) Benzo(a)pyrene	24.78	252	815504	37.014	ng	99
91) Dibenzo(a,h)anthracene	28.71	278	762464	34.179	ng	99
92) Benzo(g,h,i)perylene	29.82	276	755413	33.858	ng	95

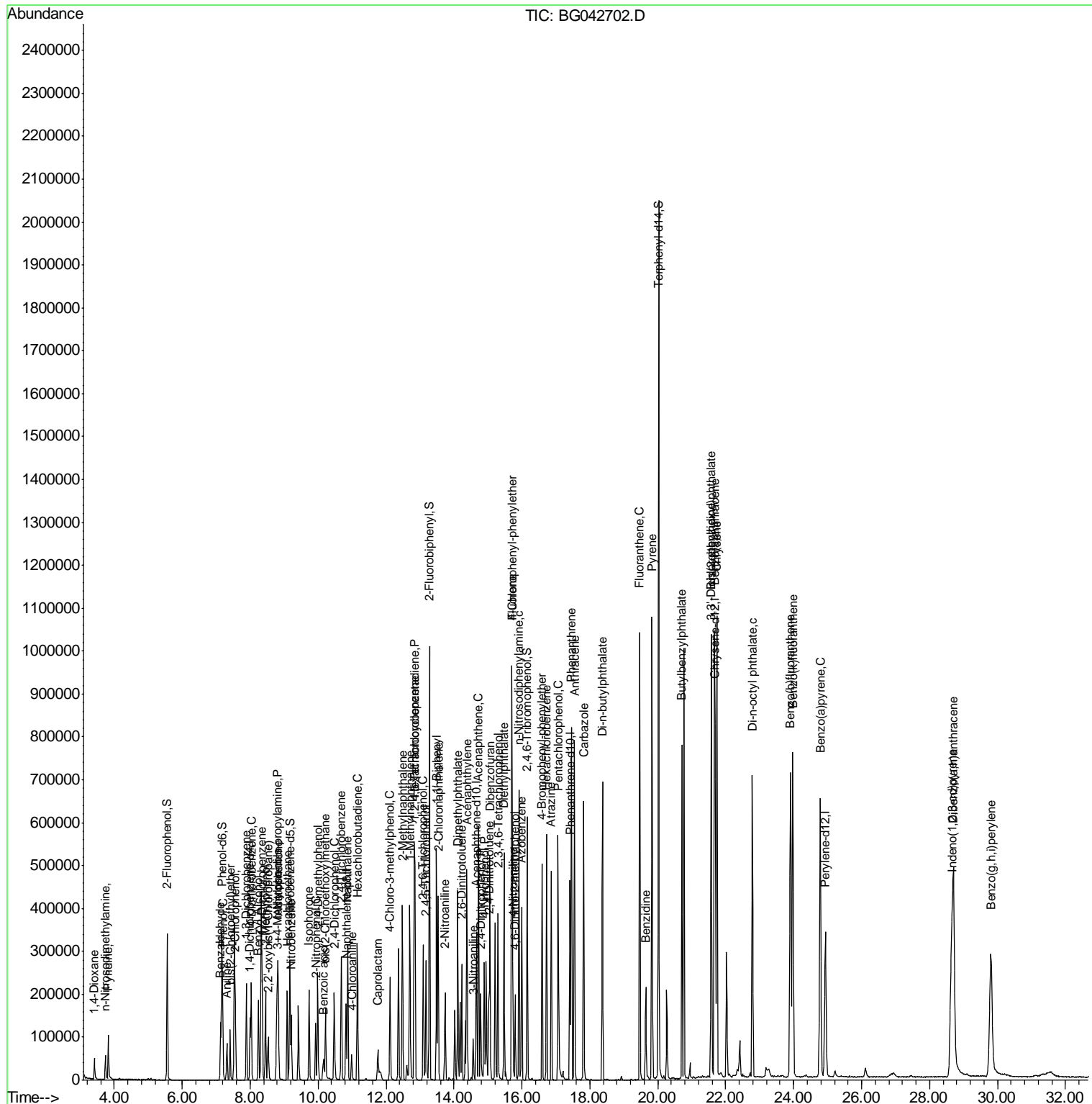
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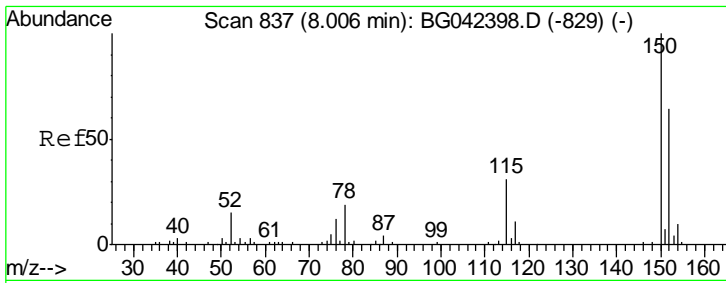
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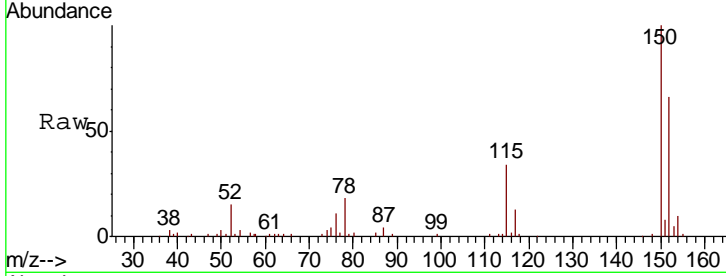
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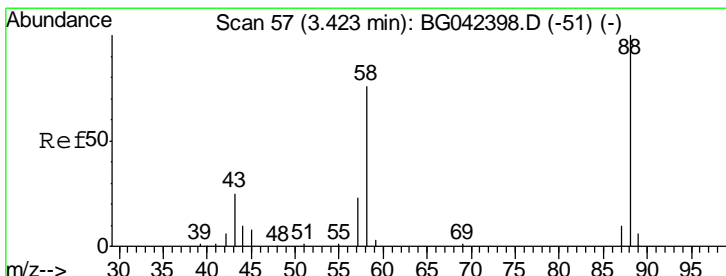
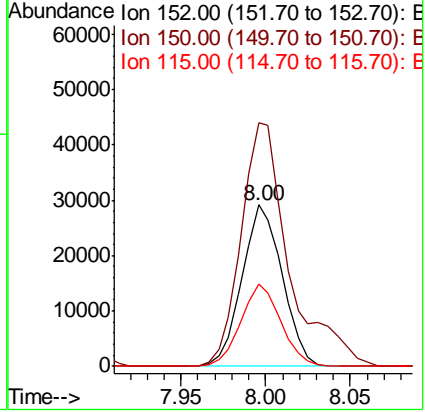
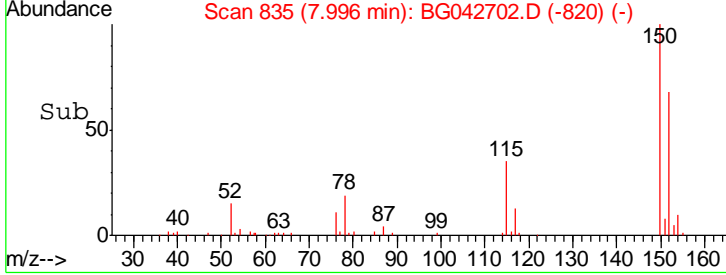
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.00 min Scan# 835  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
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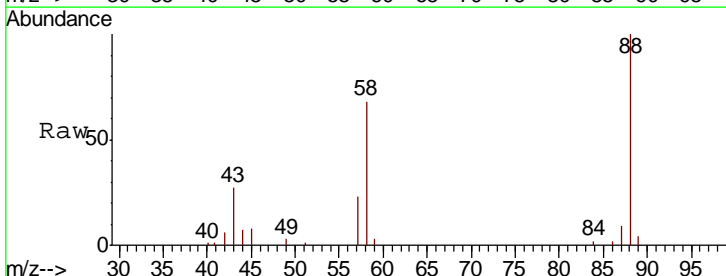


Tgt Ion	Resp	Lower	Upper
152	48156		
152	100		
150	150.8	125.4	188.0
115	51.2	38.5	57.7

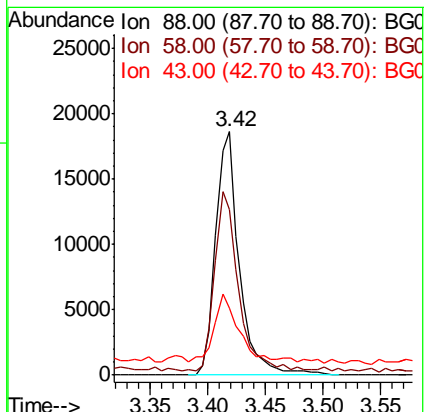
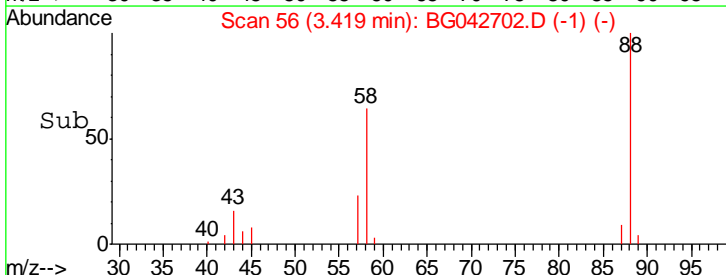
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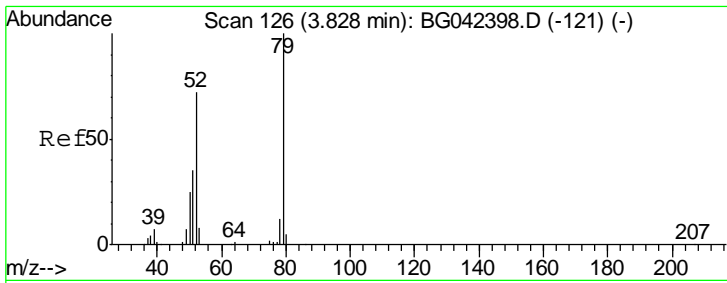


#2  
 1,4-Dioxane  
 Concen: 26.706 ng  
 RT: 3.42 min Scan# 56  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
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Tgt Ion	Resp	Lower	Upper
88	26500		
88	100		
58	75.3	58.3	87.5
43	28.4	20.2	30.2



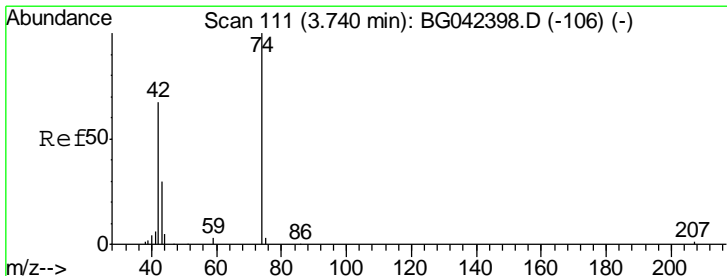
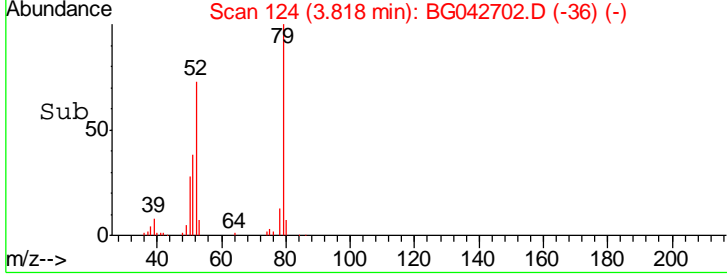
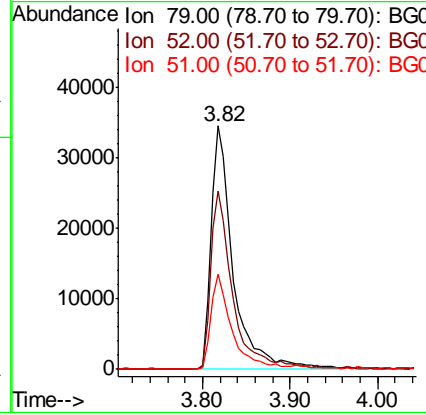
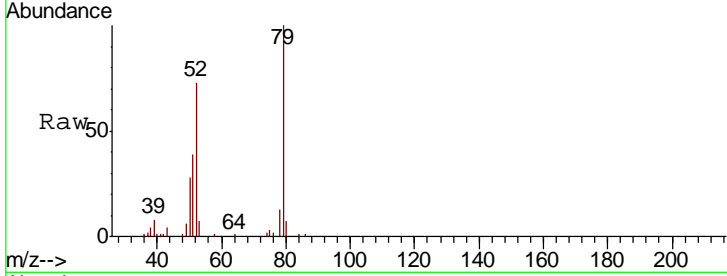


#3  
 Pyridine  
 Concen: 23.763 ng  
 RT: 3.82 min Scan# 124  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

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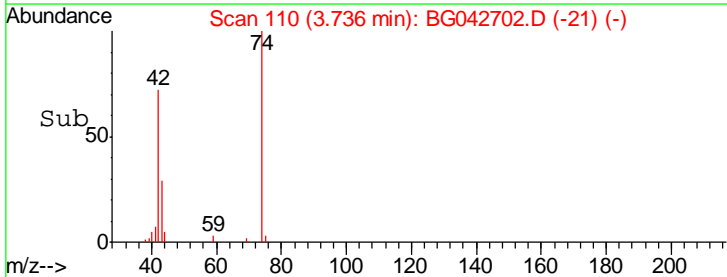
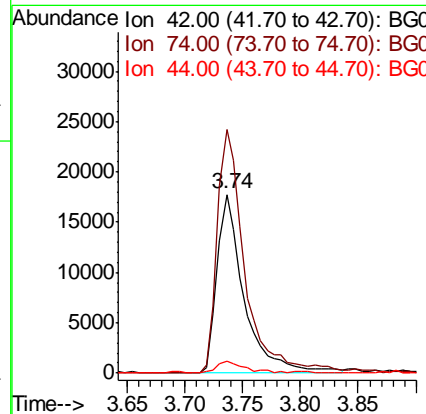
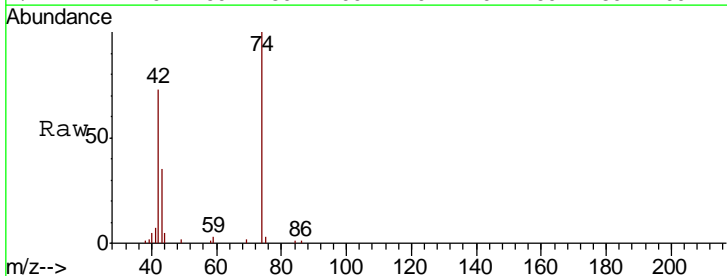
Tgt Ion	Resp	Lower	Upper
79	60463		
52	73.4	57.7	86.5
51	39.1	28.8	43.2

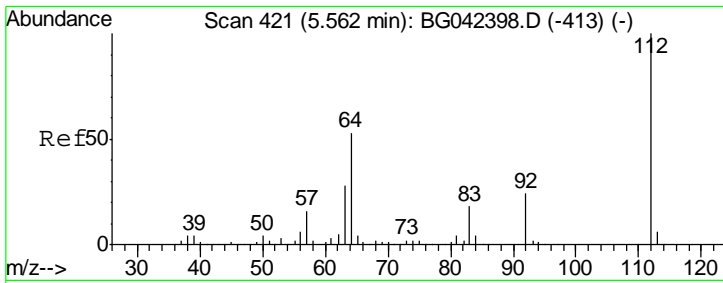
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#4  
 n-Nitrosodimethylamine  
 Concen: 31.939 ng  
 RT: 3.74 min Scan# 110  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
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Tgt Ion	Resp	Lower	Upper
42	29025		
74	136.4	119.6	179.4
44	6.7	6.5	9.7



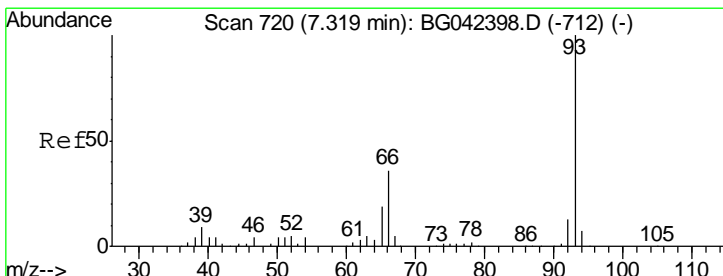
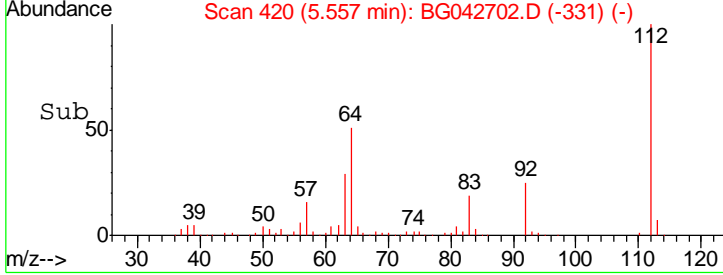
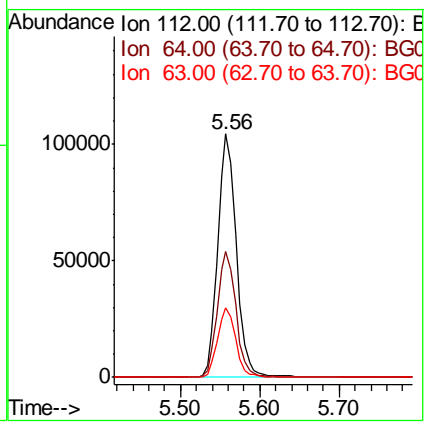
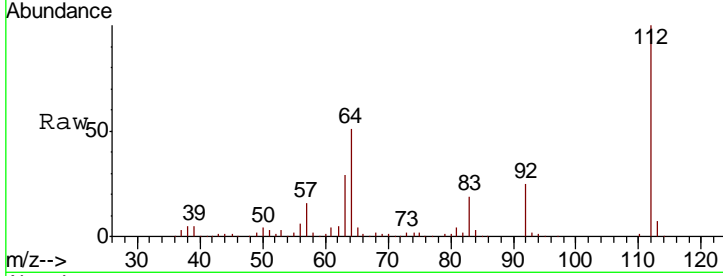


#5  
 2-Fluorophenol  
 Concen: 71.326 ng  
 RT: 5.56 min Scan# 420  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

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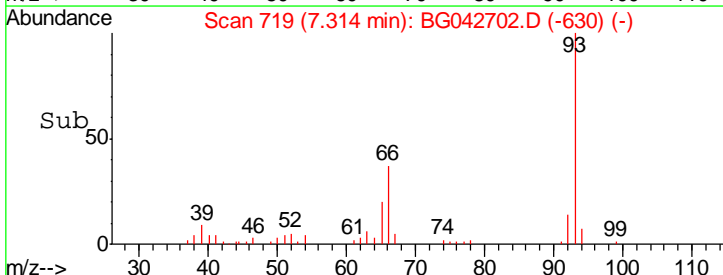
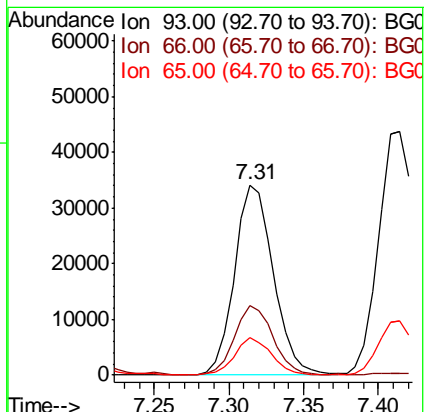
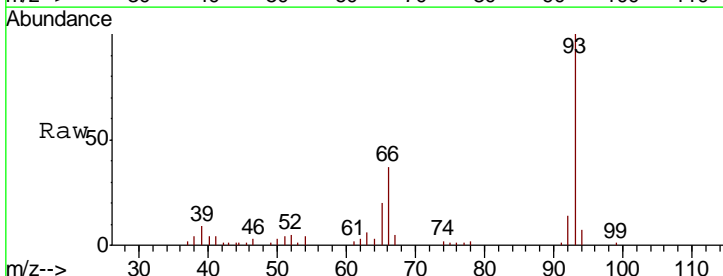
Tgt Ion	Resp	Lower	Upper
112	100		
64	51.4	42.8	64.2
63	28.7	22.7	34.1

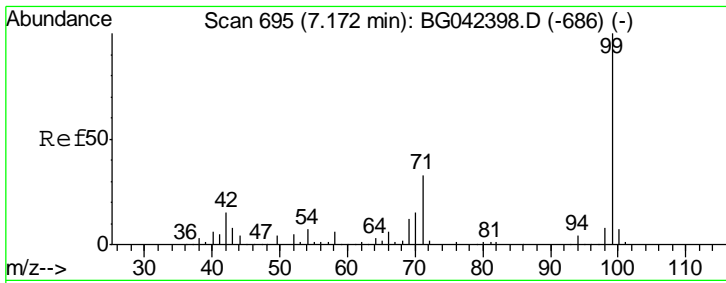
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#6  
 Aniline  
 Concen: 14.437 ng  
 RT: 7.31 min Scan# 719  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
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Tgt Ion	Resp	Lower	Upper
93	100		
66	36.8	29.0	43.6
65	19.7	15.2	22.8





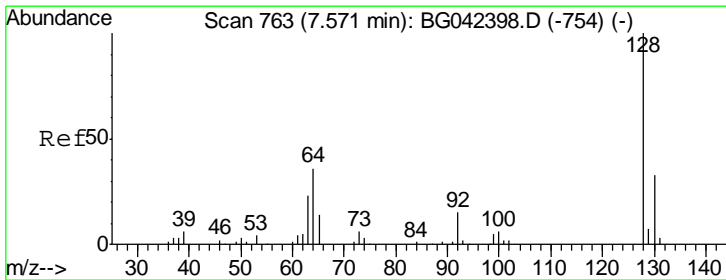
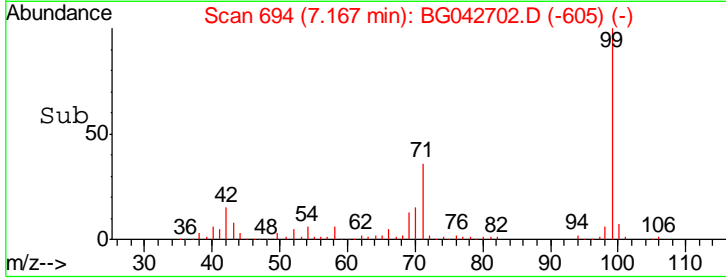
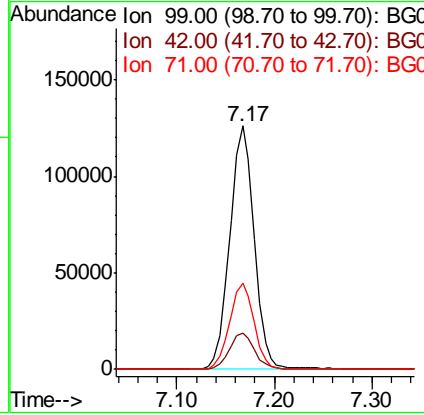
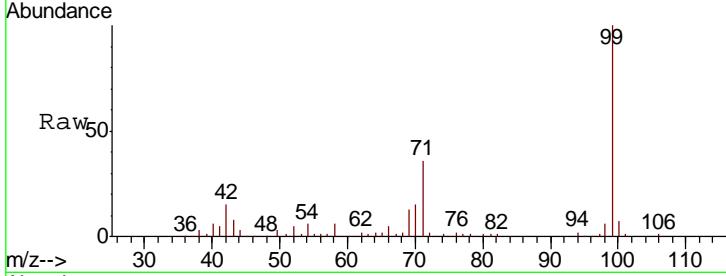
#7  
 Phenol-d6  
 Concen: 68.068 ng  
 RT: 7.17 min Scan# 694  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
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Tgt Ion	Resp	Lower	Upper
99	218620		
99	100		
42	15.2	12.0	18.0
71	35.6	26.3	39.5

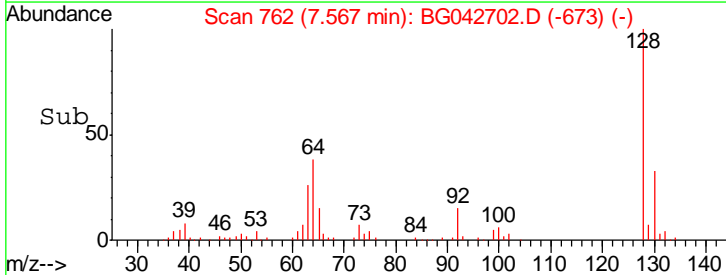
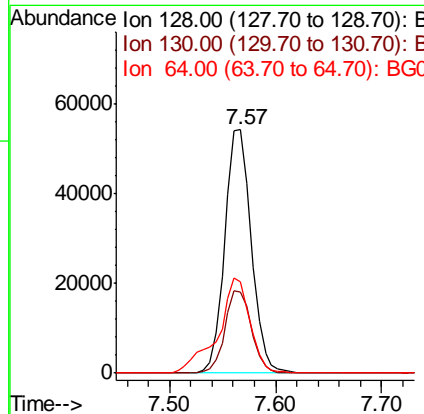
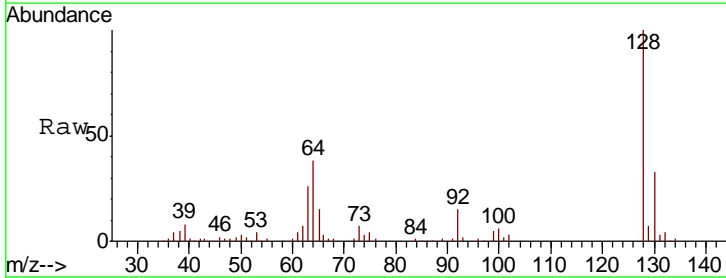
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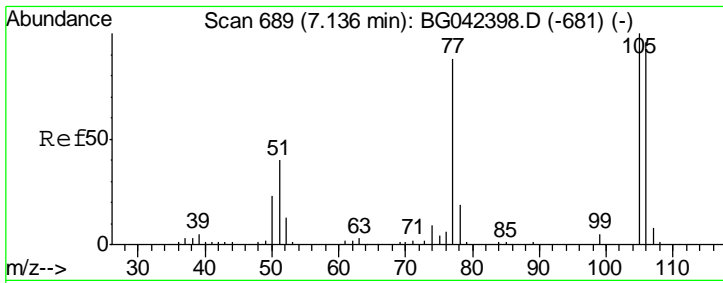
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#8  
 2-Chlorophenol  
 Concen: 32.714 ng  
 RT: 7.57 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
128	94270		
128	100		
130	33.4	12.8	52.8
64	37.5	19.2	59.2





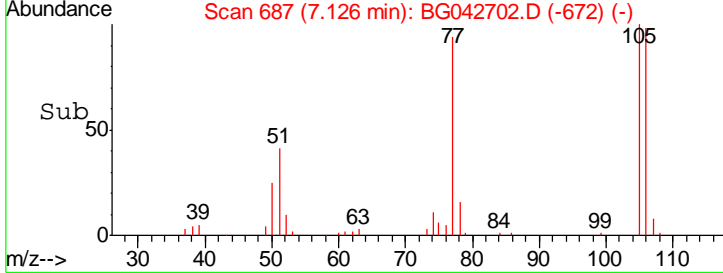
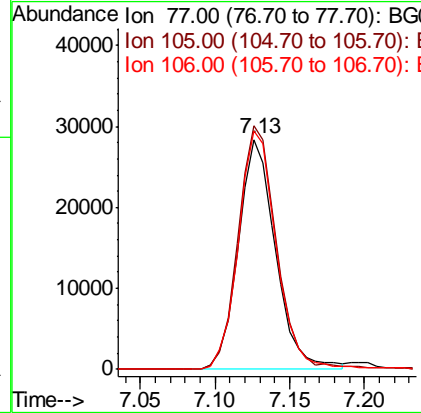
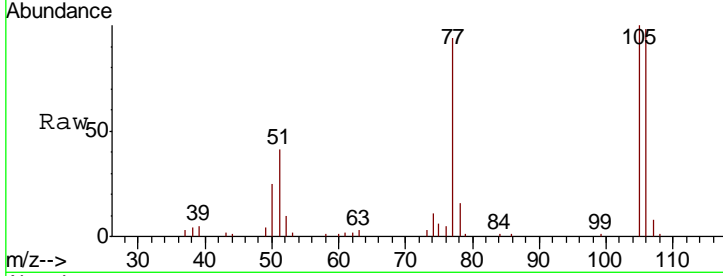
#9  
Benzaldehyde  
Concen: 30.639 ng  
RT: 7.13 min Scan# 687  
Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
77	100		
105	106.1	93.4	133.4
106	103.8	88.4	128.4

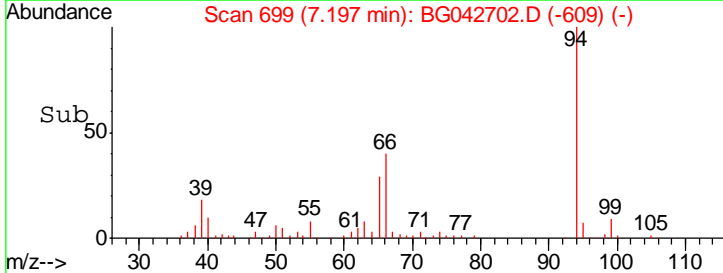
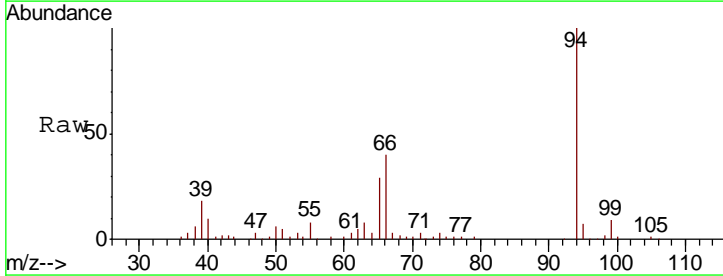
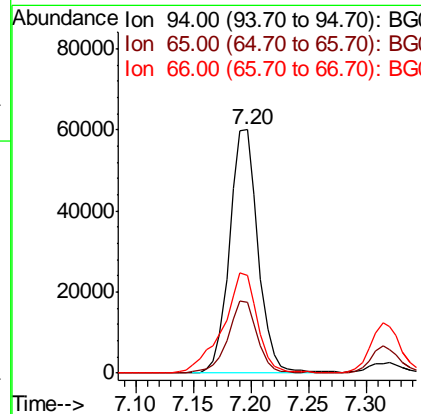
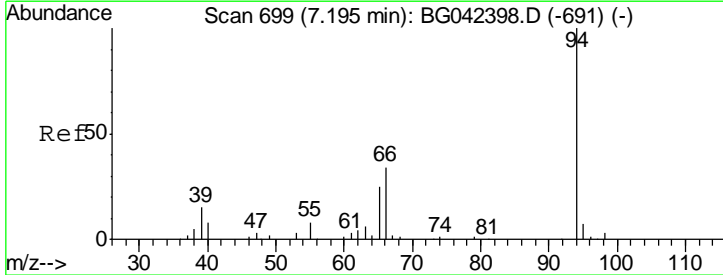
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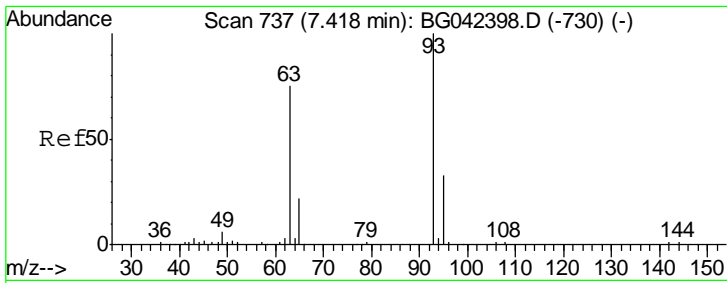


#10  
Phenol  
Concen: 31.397 ng  
RT: 7.20 min Scan# 699  
Delta R.T. 0.00 min  
Lab File: BG042702.D  
Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
94	100		
65	28.9	5.6	45.6
66	40.2	16.0	56.0







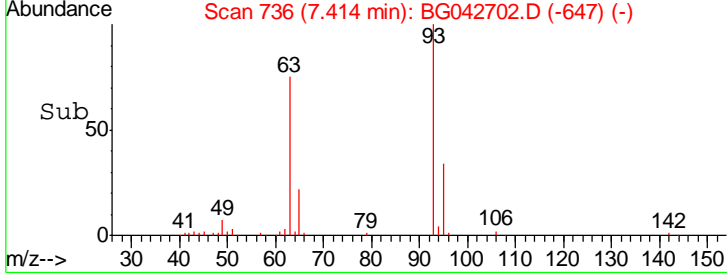
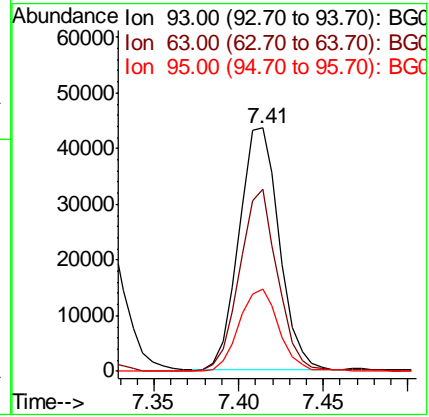
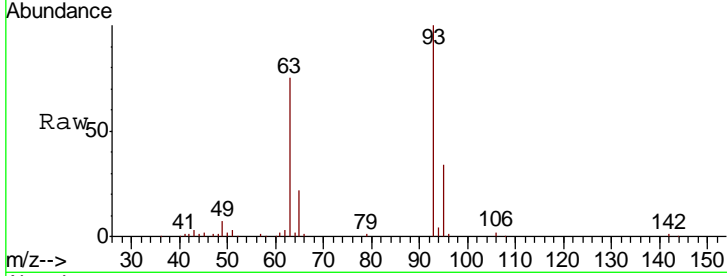
#11  
 bis(2-Chloroethyl)ether  
 Concen: 28.082 ng  
 RT: 7.41 min Scan# 736  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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Tgt Ion	Resp	Lower	Upper
93	72021		
93	100		
63	74.8	53.8	93.8
95	33.7	13.1	53.1

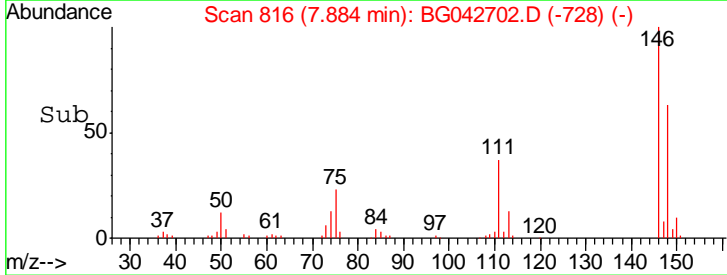
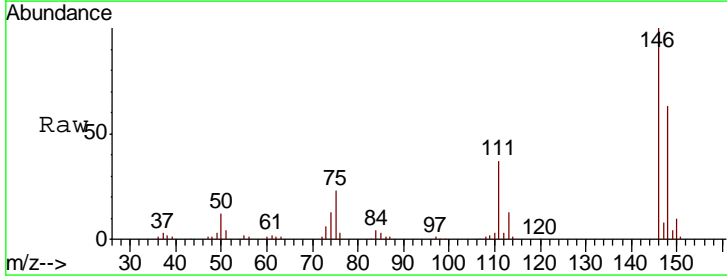
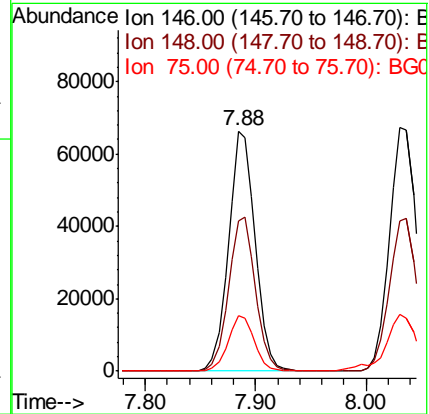
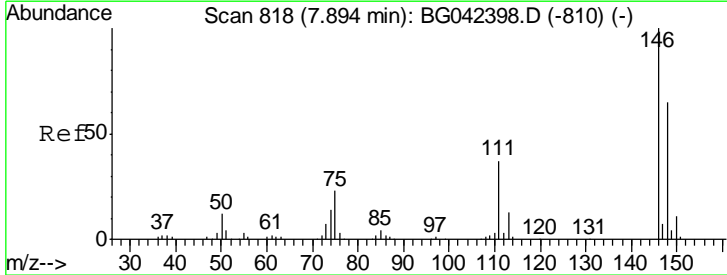
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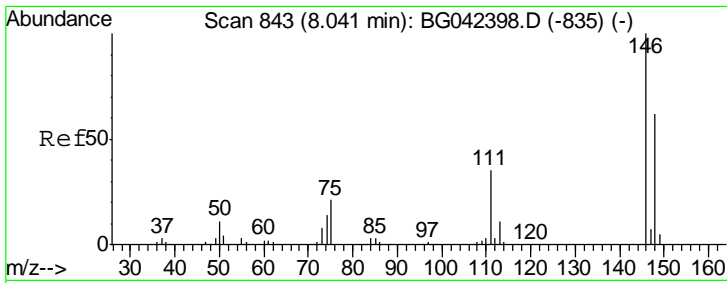
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#12  
 1,3-Dichlorobenzene  
 Concen: 30.399 ng  
 RT: 7.88 min Scan# 816  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
146	111437		
146	100		
148	62.7	52.2	78.2
75	23.3	18.0	27.0





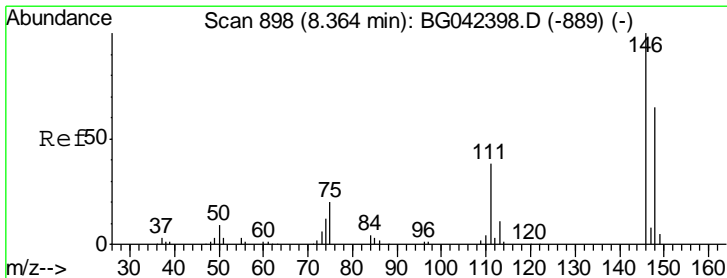
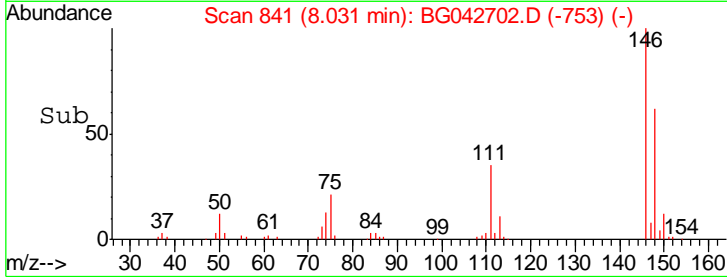
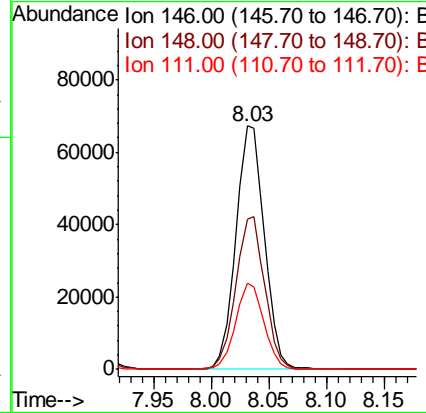
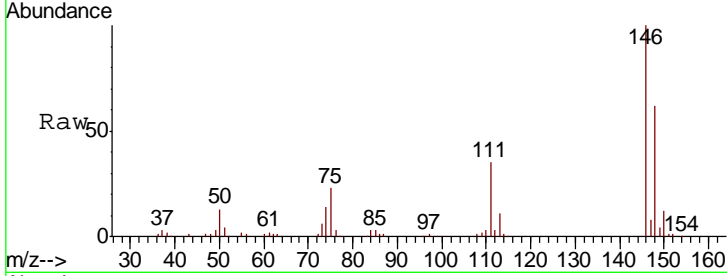
#13  
 1,4-Dichlorobenzene  
 Concen: 31.026 ng  
 RT: 8.03 min Scan# 841  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
146	115206		
148	61.5	49.5	74.3
111	35.3	28.1	42.1

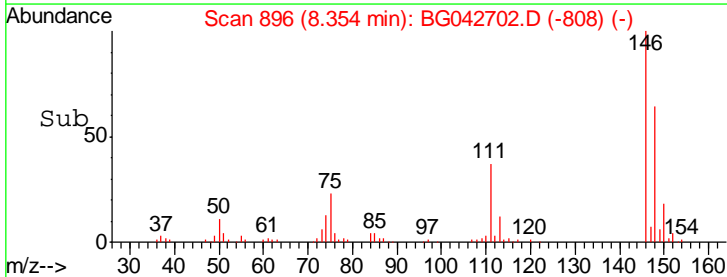
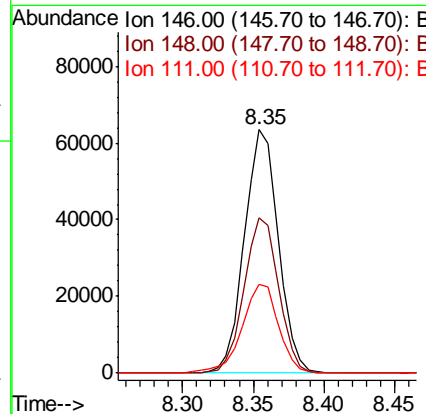
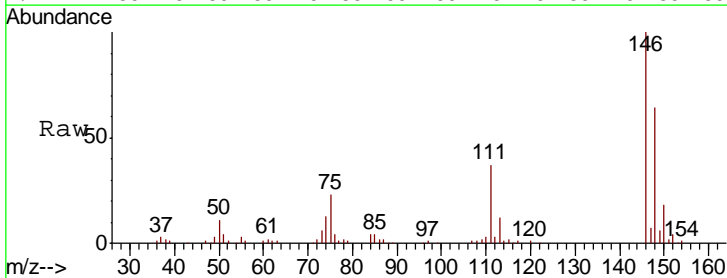
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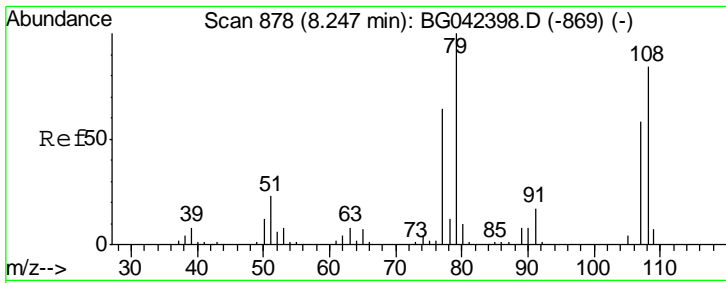
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#14  
 1,2-Dichlorobenzene  
 Concen: 30.005 ng  
 RT: 8.35 min Scan# 896  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
146	106697		
148	64.0	51.8	77.6
111	36.6	30.9	46.3





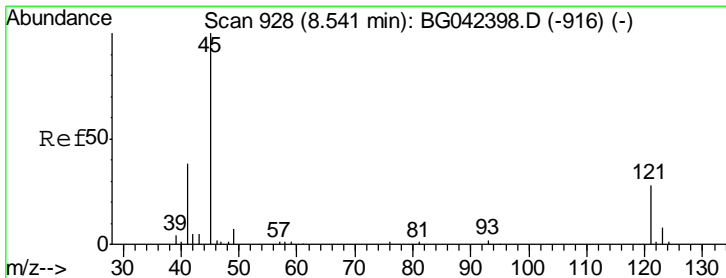
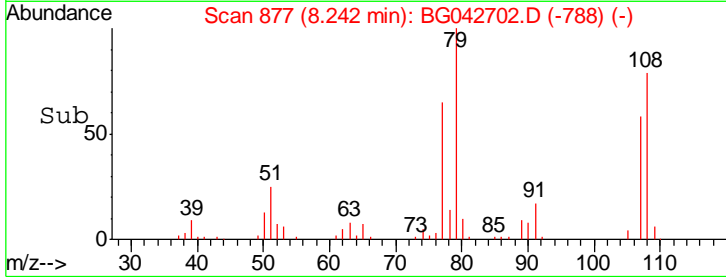
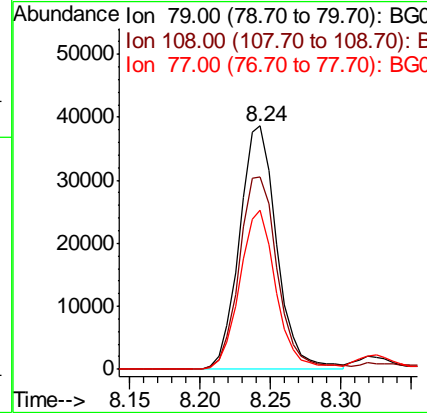
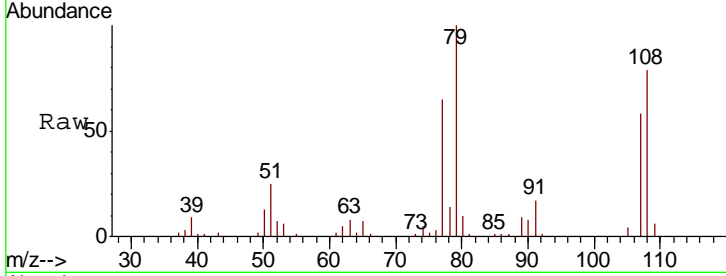
#15  
Benzyl Alcohol  
Concen: 30.864 ng  
RT: 8.24 min Scan# 877  
Delta R.T. -0.00 min  
Lab File: BG042702.D  
Acq: 4 Sep 2019 11:35

Instrument :  
BNA\_G  
ClientSampleId :  
PB122757BS

Tgt Ion	Resp	Lower	Upper
79	71317		
79	100		
108	78.9	67.4	101.2
77	65.1	50.8	76.2

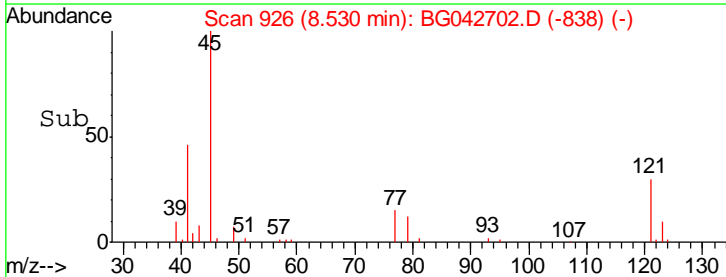
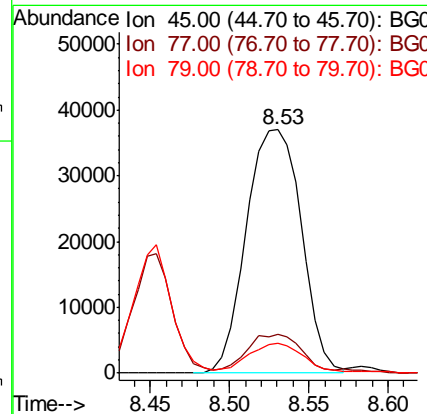
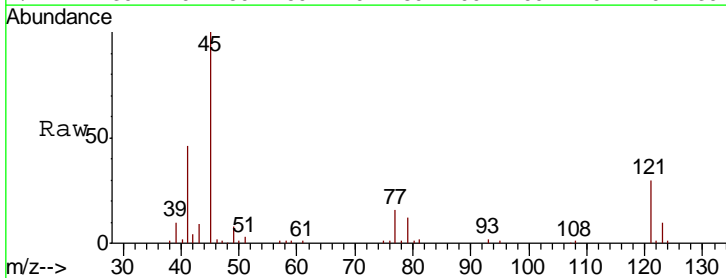
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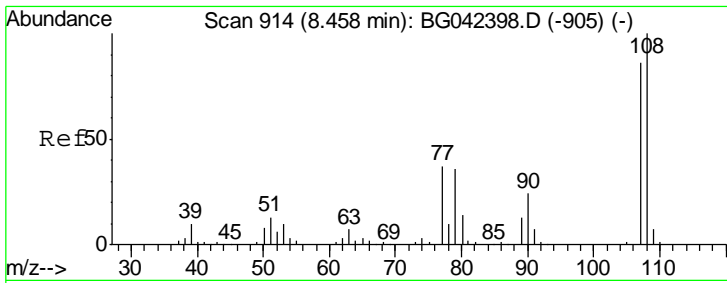
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 25.722 ng  
RT: 8.53 min Scan# 926  
Delta R.T. -0.01 min  
Lab File: BG042702.D  
Acq: 4 Sep 2019 11:35

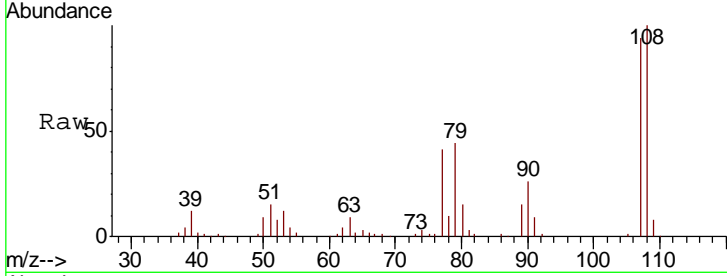
Tgt Ion	Resp	Lower	Upper
45	89412		
45	100		
77	16.1	0.0	35.6
79	12.2	0.0	31.6





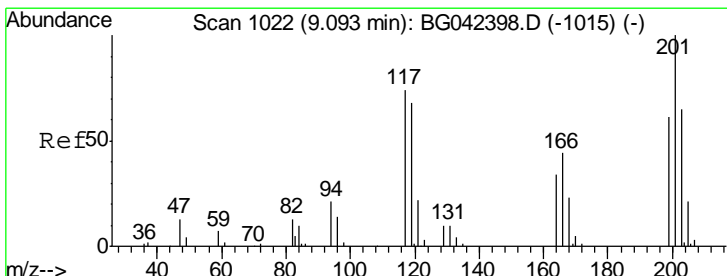
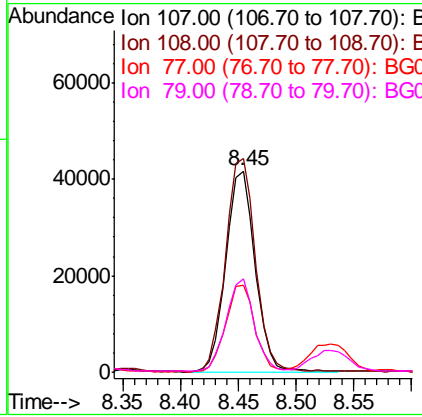
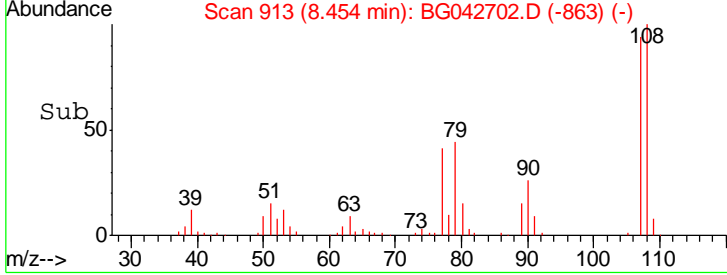
#17  
 2-Methylphenol  
 Concen: 30.776 ng  
 RT: 8.45 min Scan# 913  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

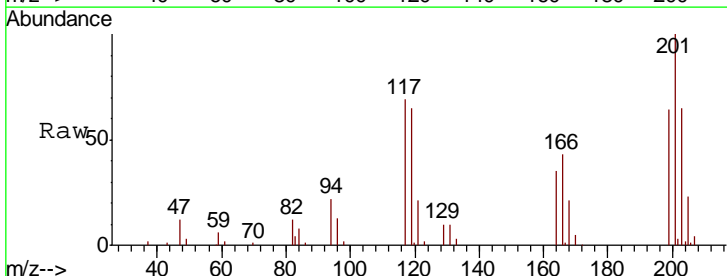


Tgt Ion	Resp	Lower	Upper
107	100		
108	106.2	92.9	139.3
77	43.5	34.4	51.6
79	46.7	33.8	50.6

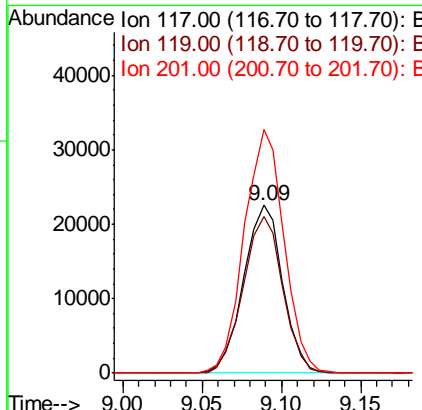
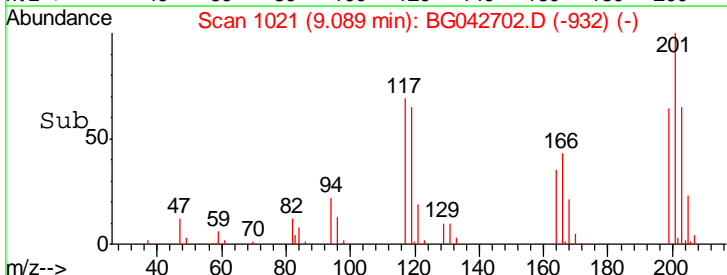
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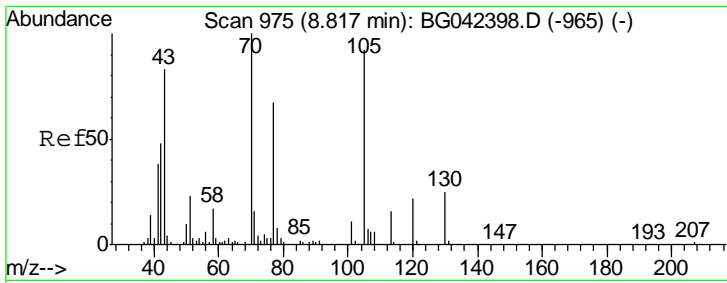


#18  
 Hexachloroethane  
 Concen: 30.278 ng  
 RT: 9.09 min Scan# 1021  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35



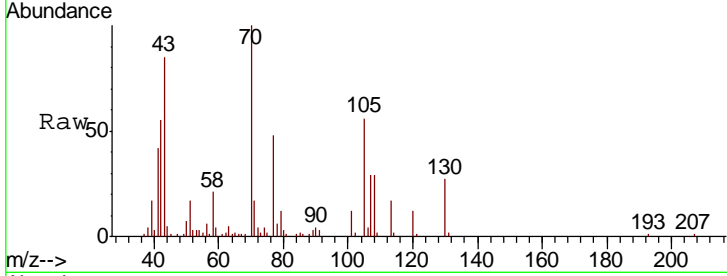
Tgt Ion	Resp	Lower	Upper
117	100		
119	93.6	73.8	110.8
201	145.1	108.3	162.5





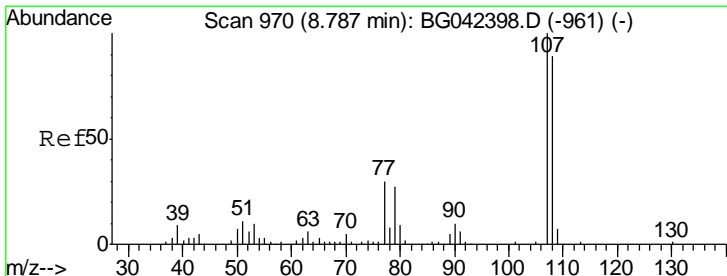
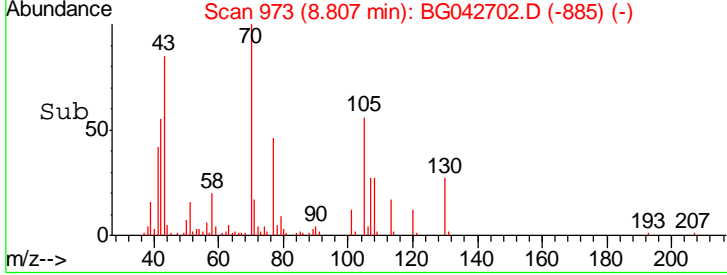
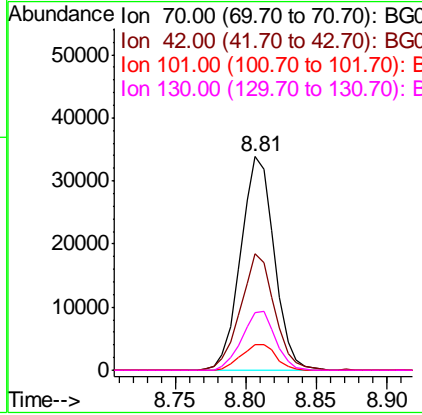
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 27.114 ng  
 RT: 8.81 min Scan# 973  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS



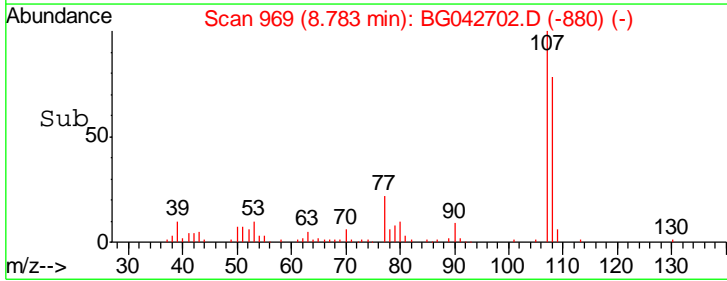
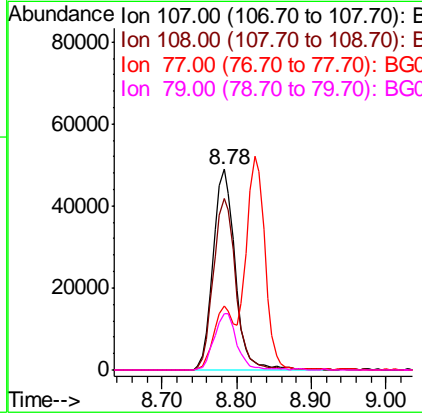
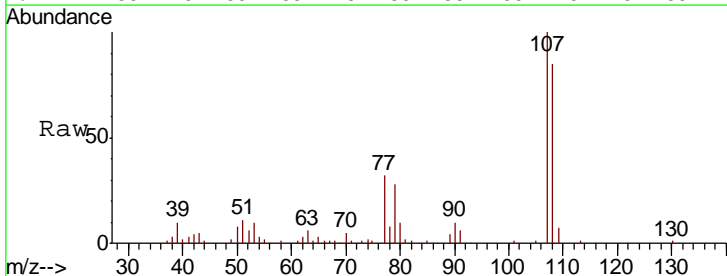
Tgt Ion	Resp	Lower	Upper
70	100		
42	54.6	38.8	58.2
101	12.0	9.0	13.6
130	26.7	20.0	30.0

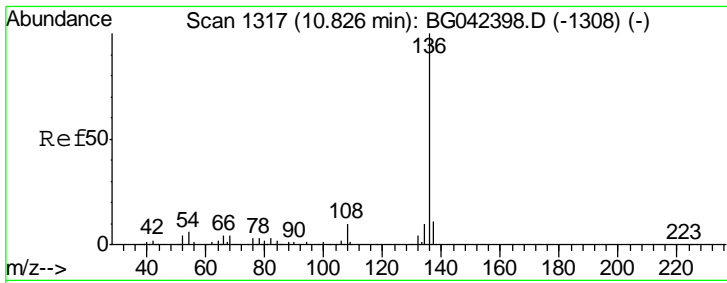
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#20  
 3+4-Methylphenols  
 Concen: 30.088 ng  
 RT: 8.78 min Scan# 969  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

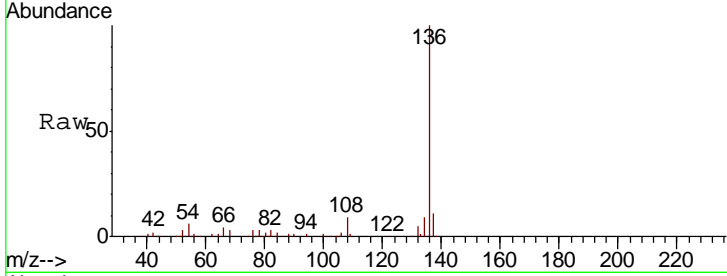
Tgt Ion	Resp	Lower	Upper
107	100		
108	85.3	68.7	108.7
77	31.9	10.2	50.2
79	28.0	6.9	46.9





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.82 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

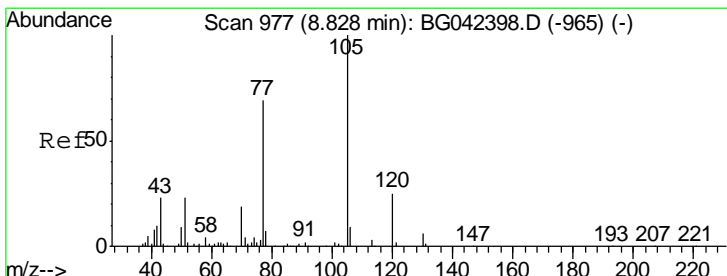
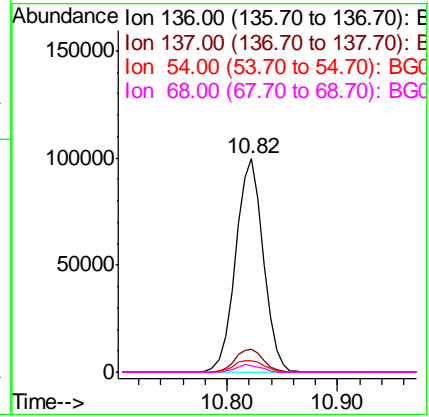
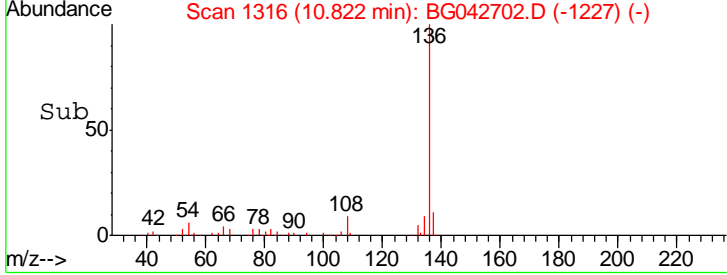
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS



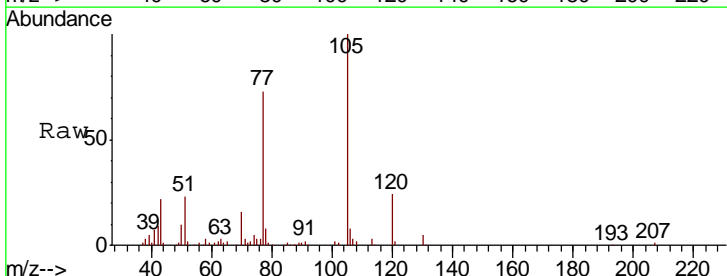
Tgt Ion: 136 Resp: 174995

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	5.5	4.9	7.3
68	3.0	3.6	5.4

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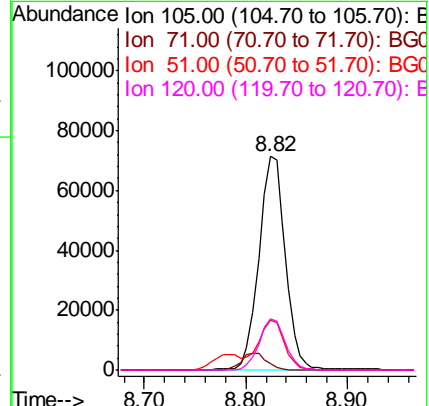
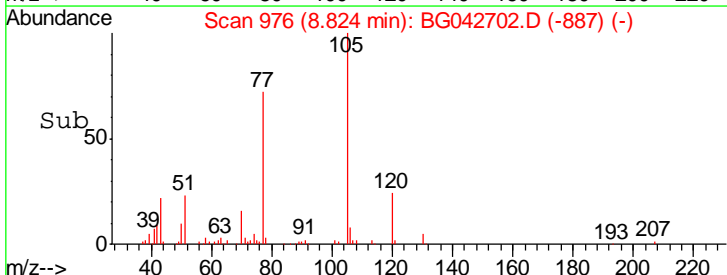


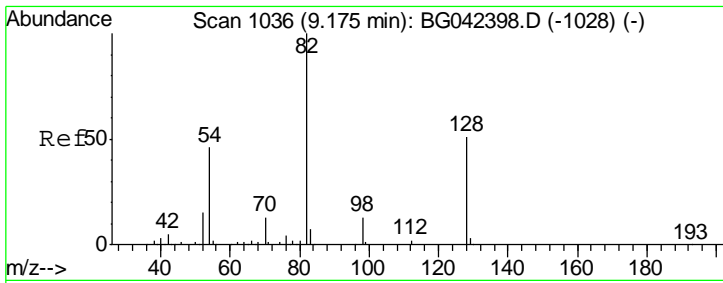
#22  
 Acetophenone  
 Concen: 34.448 ng  
 RT: 8.82 min Scan# 976  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35



Tgt Ion: 105 Resp: 128933

Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.8	4.2
51	23.2	18.7	28.1
120	23.8	20.1	30.1





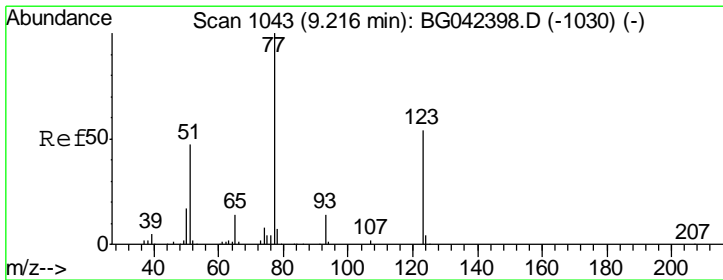
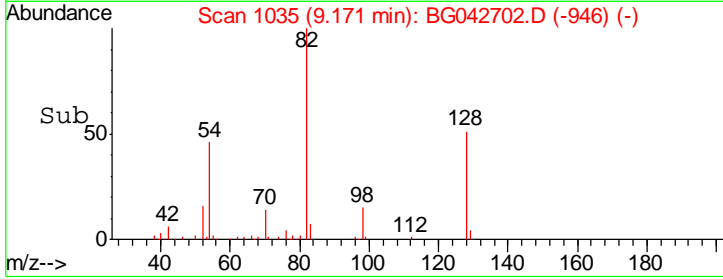
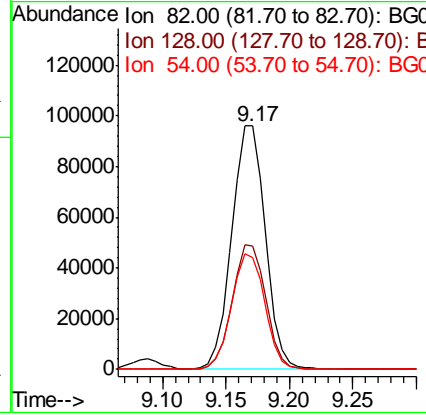
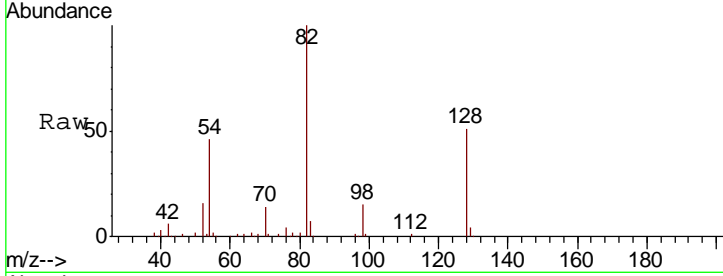
#23  
 Nitrobenzene-d5  
 Concen: 69.540 ng  
 RT: 9.17 min Scan# 1035  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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Tgt Ion	Resp	Lower	Upper
82	176099		
128	50.8	40.7	61.1
54	45.8	36.3	54.5

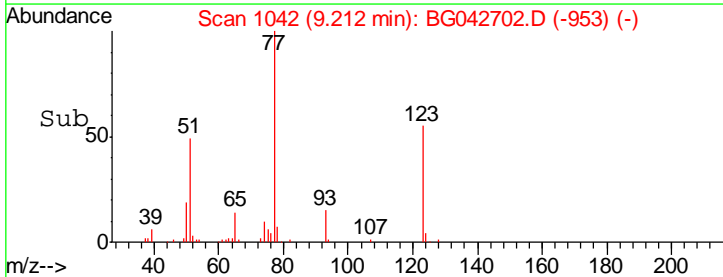
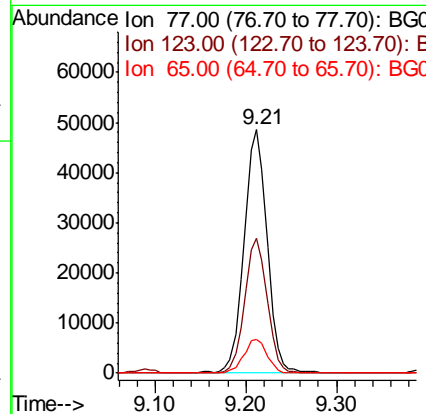
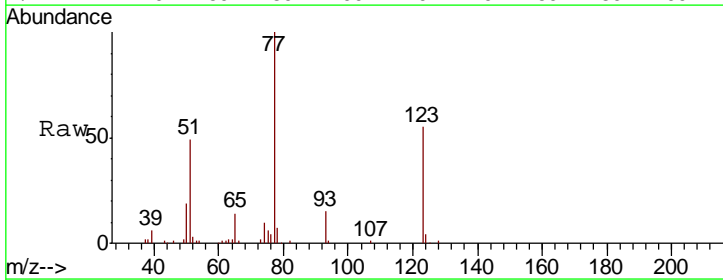
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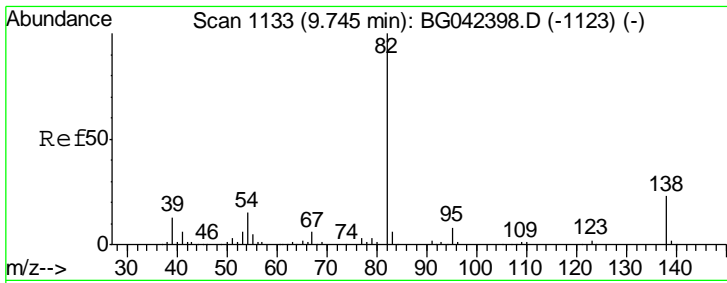
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#24  
 Nitrobenzene  
 Concen: 33.586 ng  
 RT: 9.21 min Scan# 1042  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
77	86127		
123	55.4	43.4	65.0
65	13.9	11.0	16.6





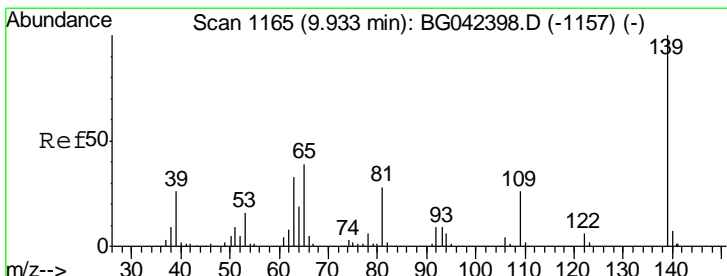
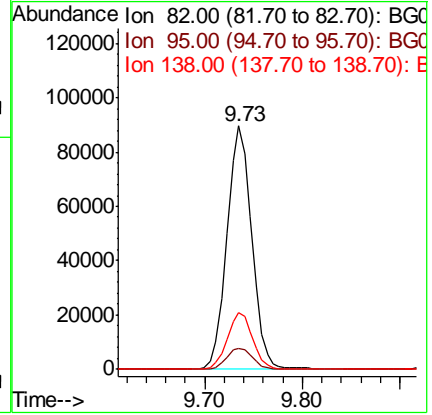
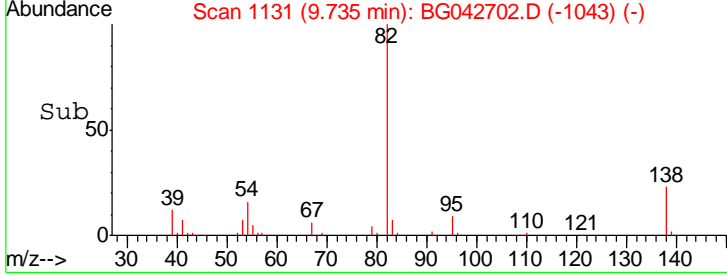
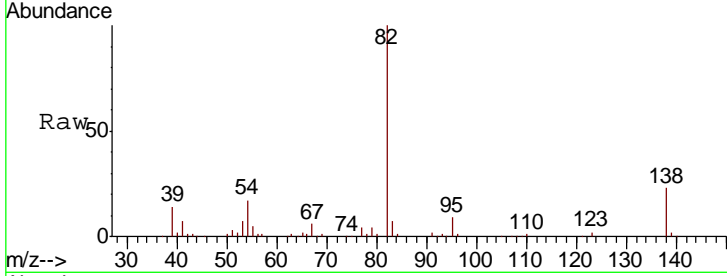
#25  
 Isophorone  
 Concen: 31.621 ng  
 RT: 9.73 min Scan# 1131  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
82	158029		
82	100		
95	8.8	6.6	9.8
138	23.1	18.6	27.8

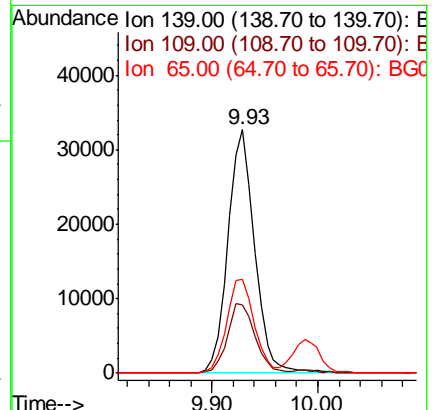
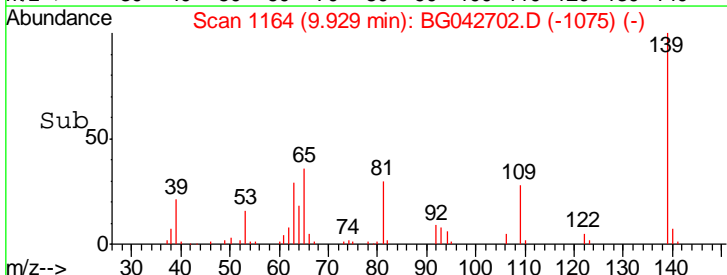
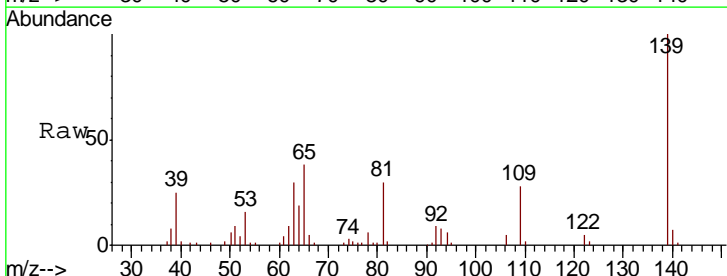
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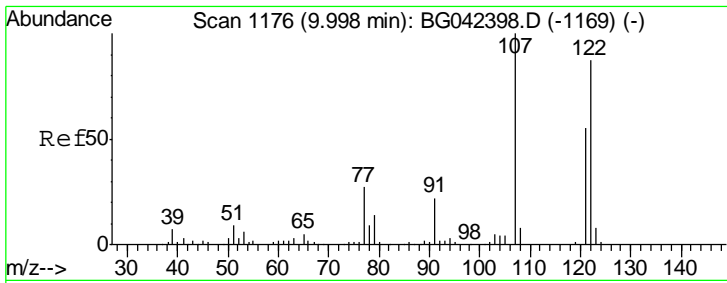


#26  
 2-Nitrophenol  
 Concen: 35.433 ng  
 RT: 9.93 min Scan# 1164  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
139	56940		
139	100		
109	28.2	20.5	30.7
65	38.4	30.9	46.3







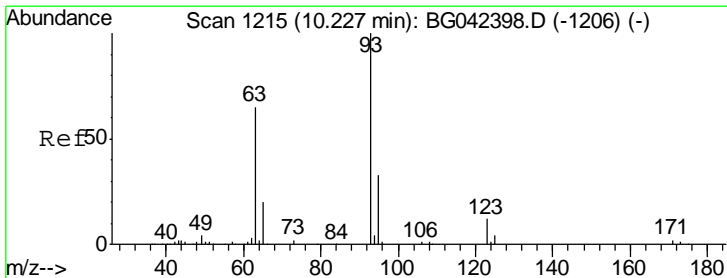
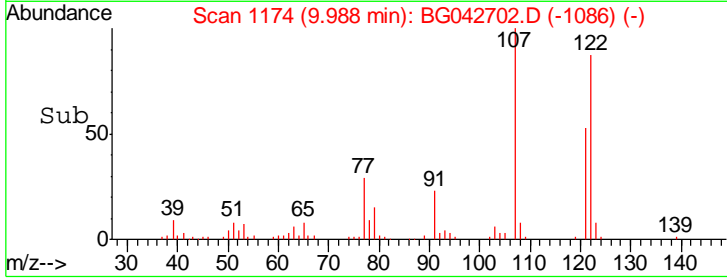
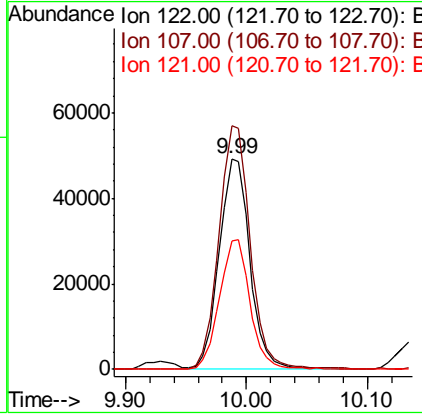
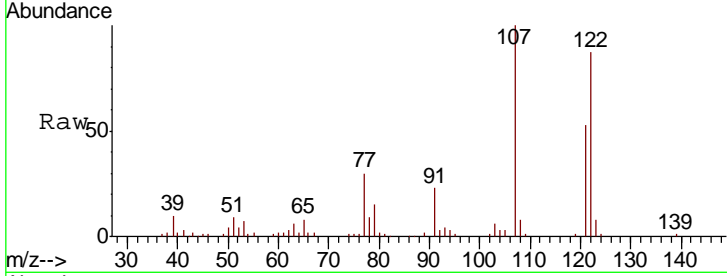
#27  
 2,4-Dimethylphenol  
 Concen: 39.184 ng  
 RT: 9.99 min Scan# 1174  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
122	86739		
107	115.5	90.8	136.2
121	61.0	49.6	74.4

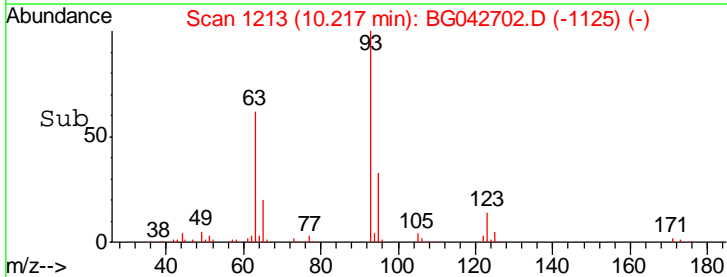
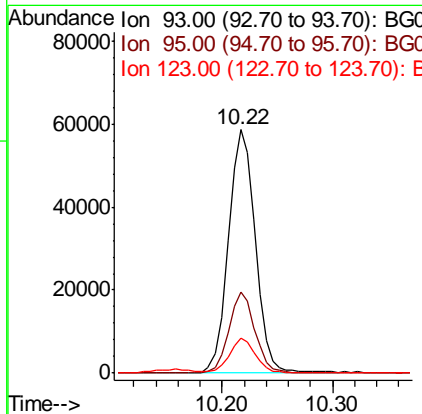
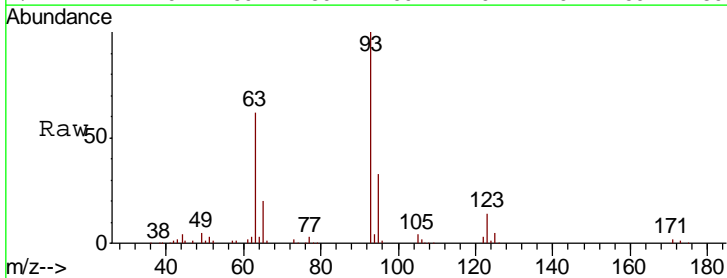
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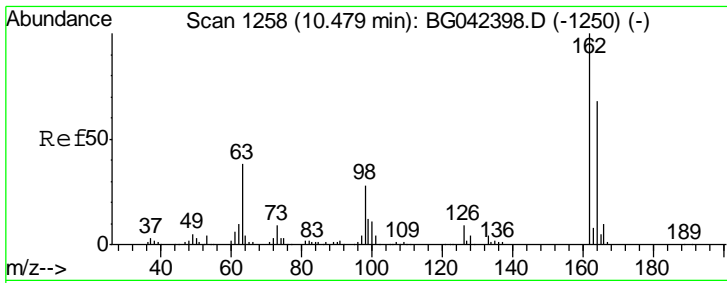
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 31.818 ng  
 RT: 10.22 min Scan# 1213  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
93	100224		
95	33.3	26.6	40.0
123	14.1	10.1	15.1





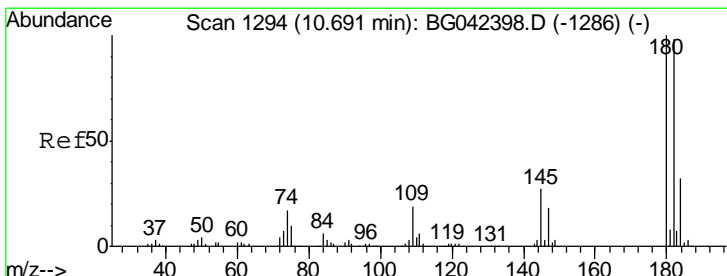
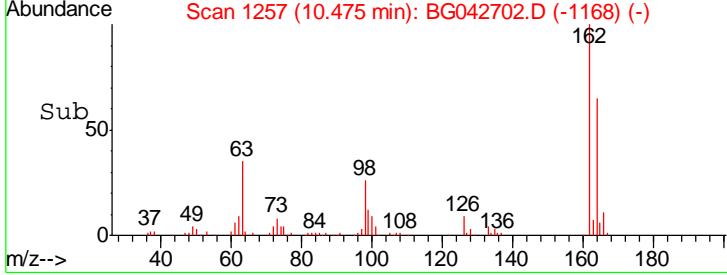
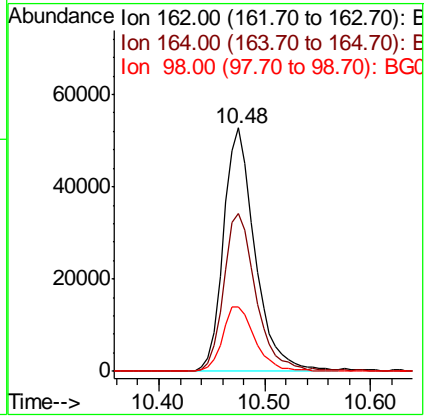
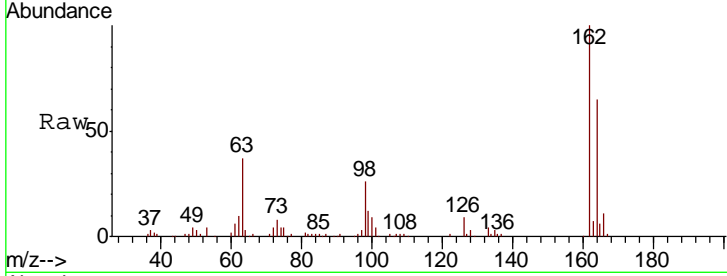
#29  
 2,4-Dichlorophenol  
 Concen: 37.620 ng  
 RT: 10.48 min Scan# 1257  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
162	108956		
164	64.7	48.1	88.1
98	26.4	7.6	47.6

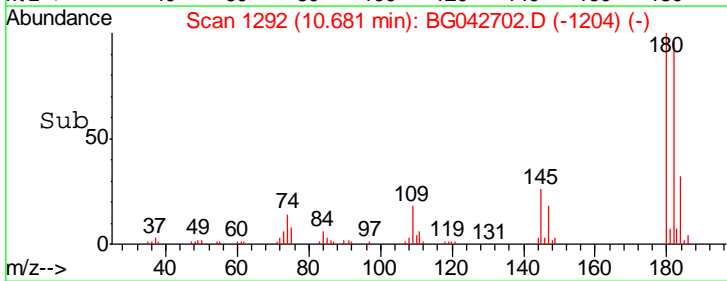
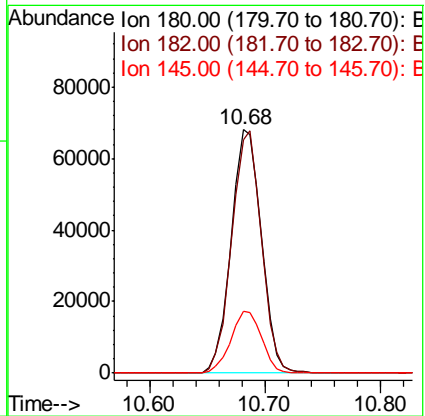
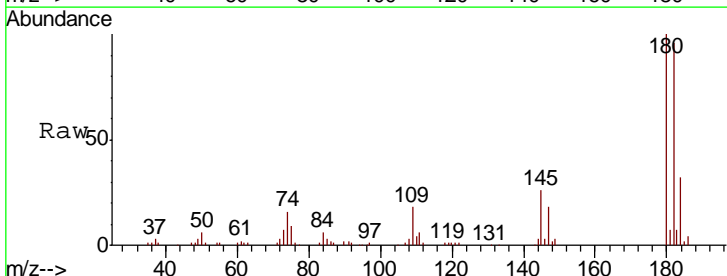
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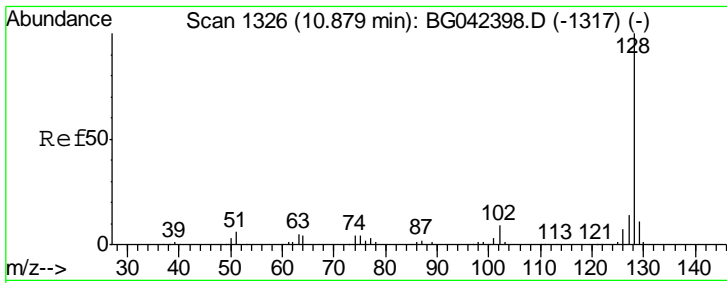
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 34.643 ng  
 RT: 10.68 min Scan# 1292  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
180	123153		
182	95.7	78.7	118.1
145	25.6	21.6	32.4





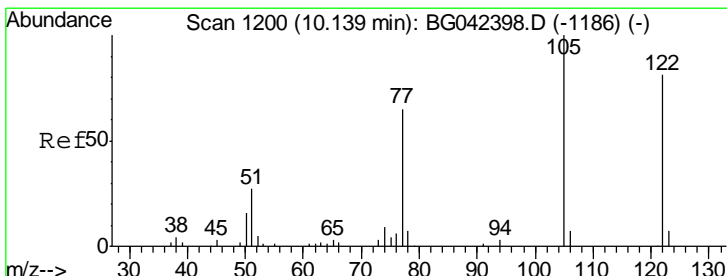
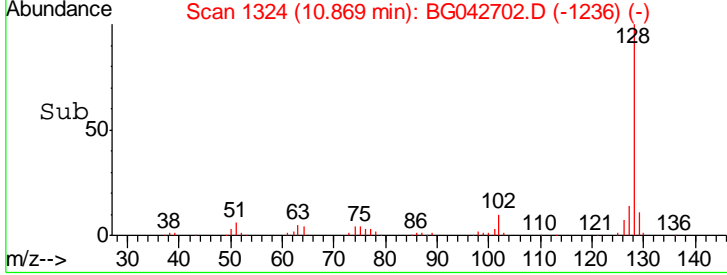
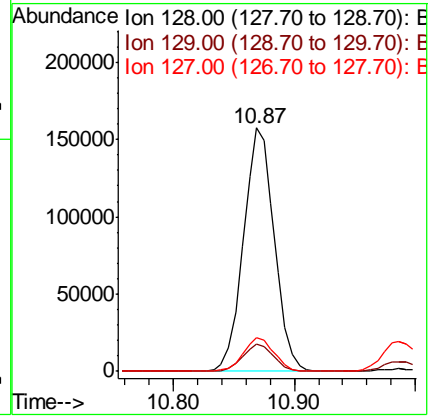
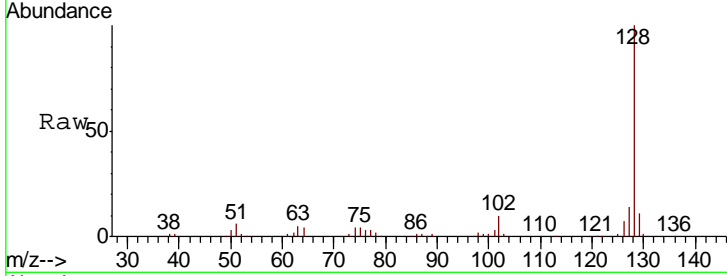
#31  
 Naphthalene  
 Concen: 34.350 ng  
 RT: 10.87 min Scan# 1324  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.8	11.4	17.0

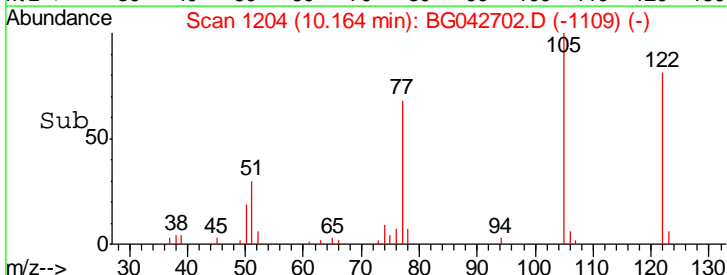
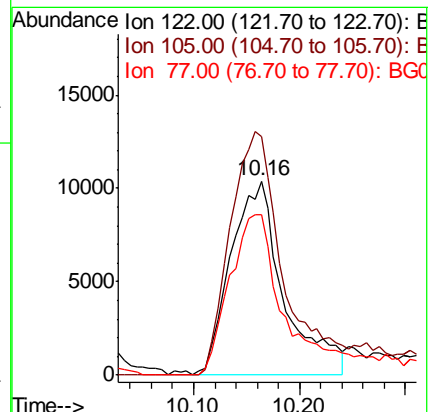
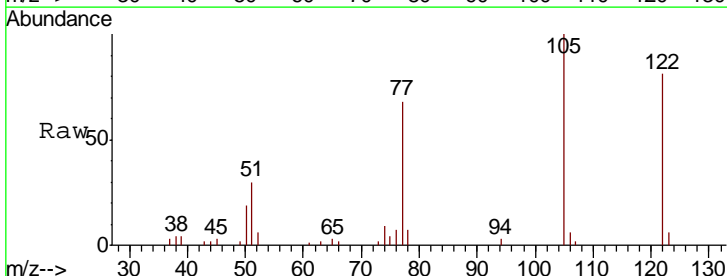
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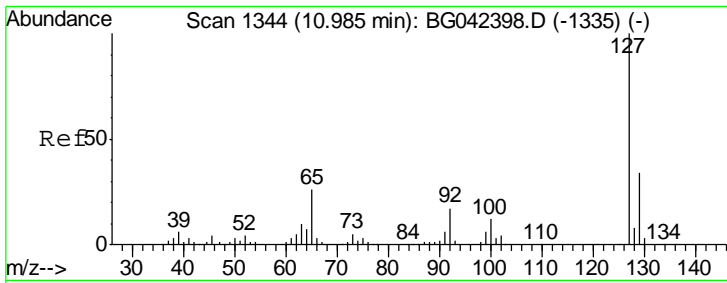
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#32  
 Benzoic acid  
 Concen: 26.830 ng  
 RT: 10.16 min Scan# 1204  
 Delta R.T. 0.03 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

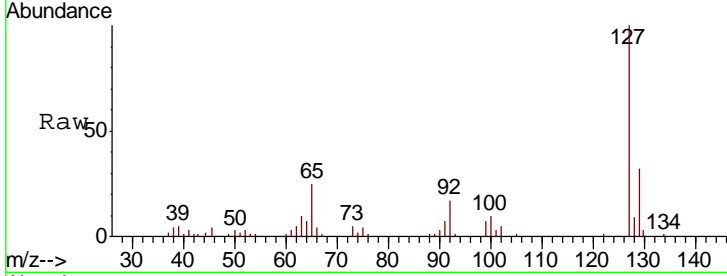
Tgt Ion	Resp	Lower	Upper
122	100		
105	123.0	99.6	139.6
77	83.1	59.5	99.5





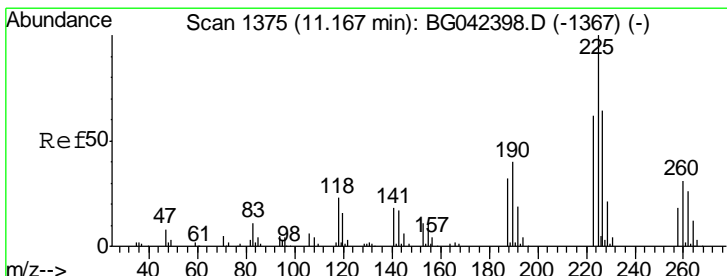
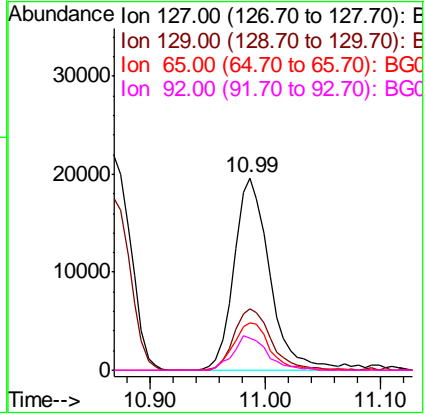
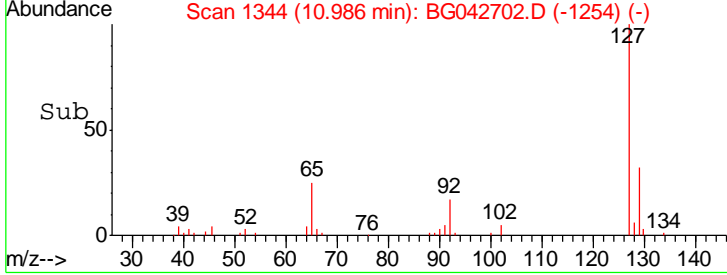
#33  
 4-Chloroaniline  
 Concen: 11.184 ng  
 RT: 10.99 min Scan# 1344  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

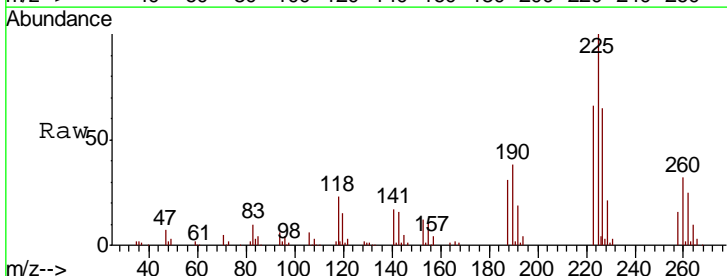


Tgt Ion	Resp	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	24.8	20.7	31.1
92	17.0	13.6	20.4

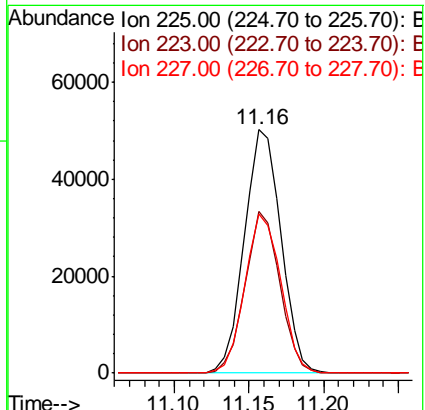
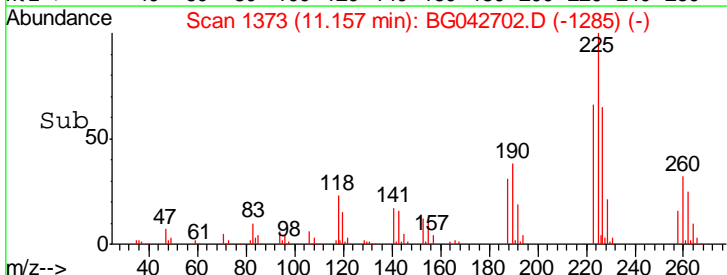
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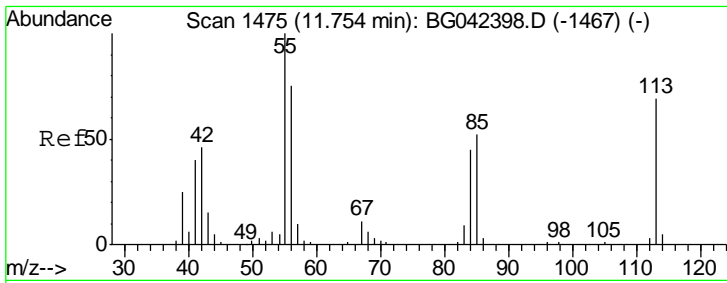


#34  
 Hexachlorobutadiene  
 Concen: 35.671 ng  
 RT: 11.16 min Scan# 1373  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35



Tgt Ion	Resp	Lower	Upper
225	100		
223	66.2	49.8	74.6
227	65.5	50.9	76.3





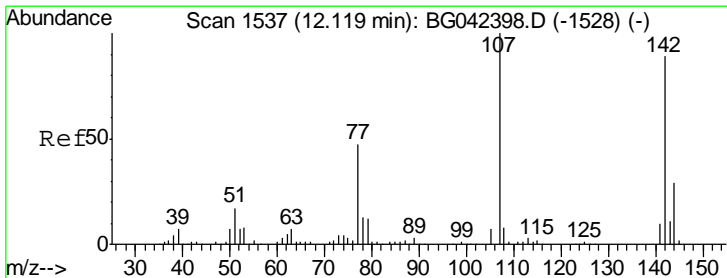
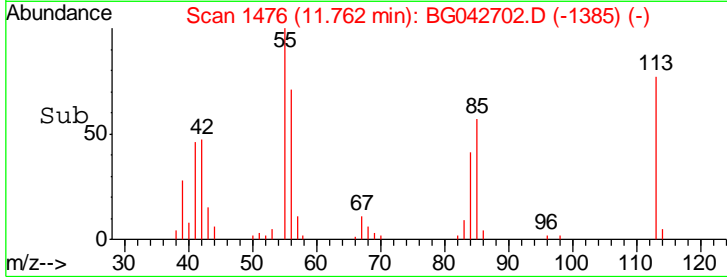
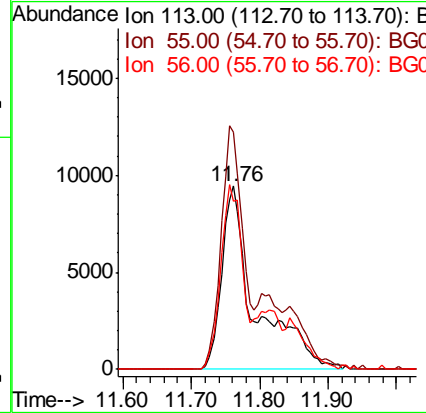
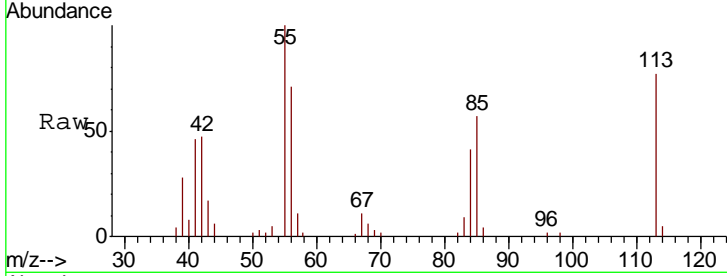
#35  
 Caprolactam  
 Concen: 33.135 ng/ml  
 RT: 11.76 min Scan# 1476  
 Delta R.T. 0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
113	32022		
113	100		
55	129.9	124.6	164.6
56	91.9	88.3	128.3

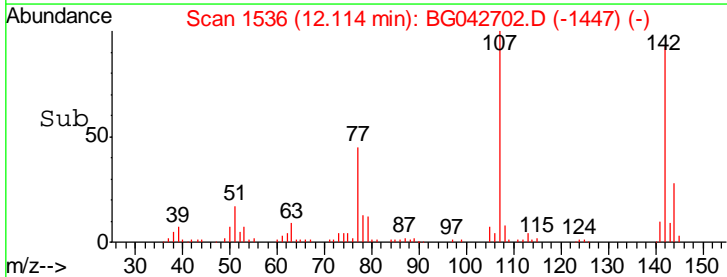
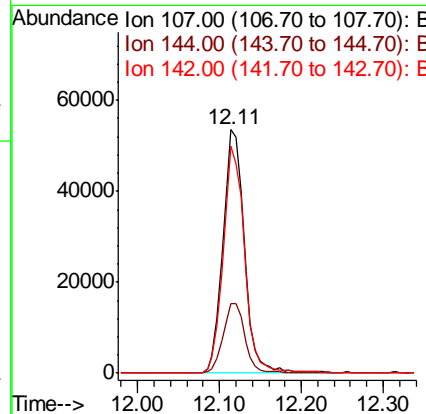
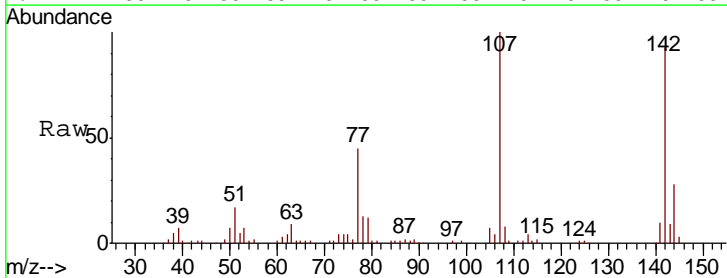
**Manual Integrations**  
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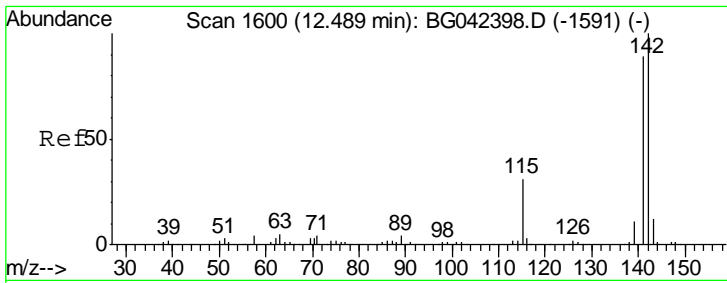
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#36  
 4-Chloro-3-methylphenol  
 Concen: 35.835 ng/ml  
 RT: 12.11 min Scan# 1536  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
107	98522		
107	100		
144	28.4	23.6	35.4
142	93.0	71.0	106.4



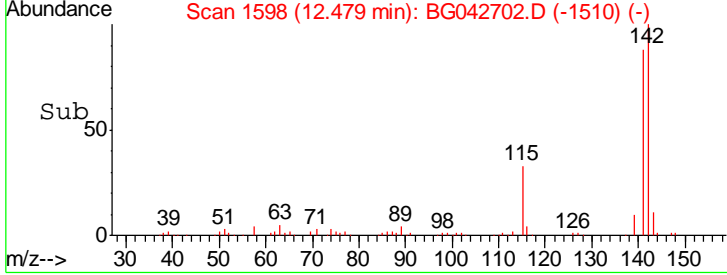
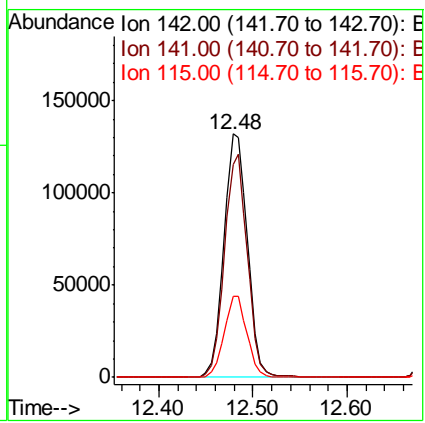
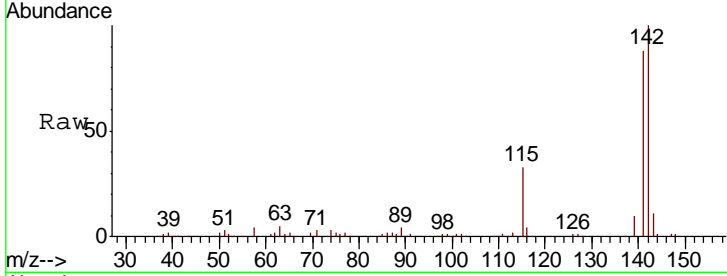


#37  
 2-Methylnaphthalene  
 Concen: 35.171 ng  
 RT: 12.48 min Scan# 1598  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

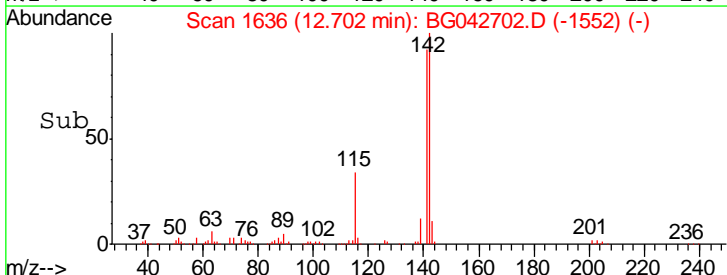
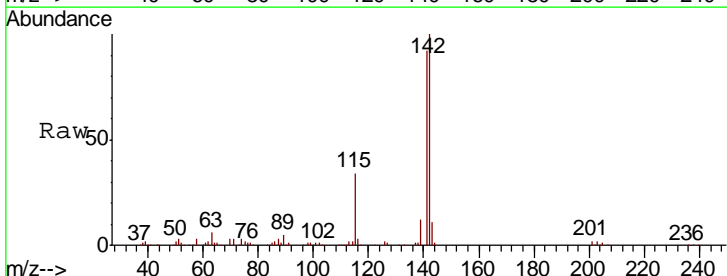
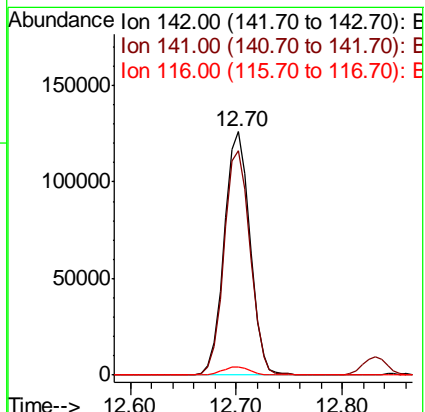
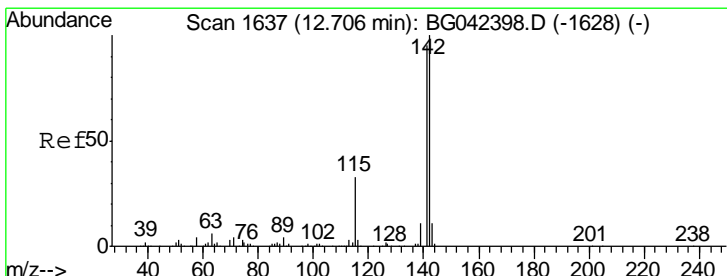
Tgt Ion	Resp	Lower	Upper
142	100		
141	87.6	71.4	107.2
115	33.4	25.2	37.8

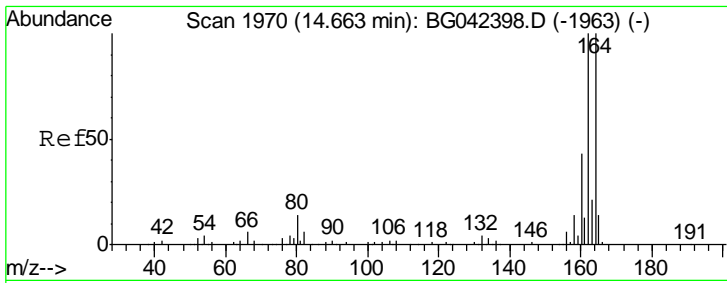
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#38  
 1-Methylnaphthalene  
 Concen: 34.363 ng  
 RT: 12.70 min Scan# 1636  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
142	100		
141	92.2	76.2	114.2
116	3.3	2.8	4.2





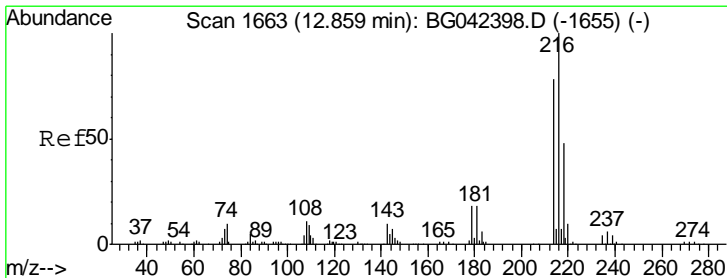
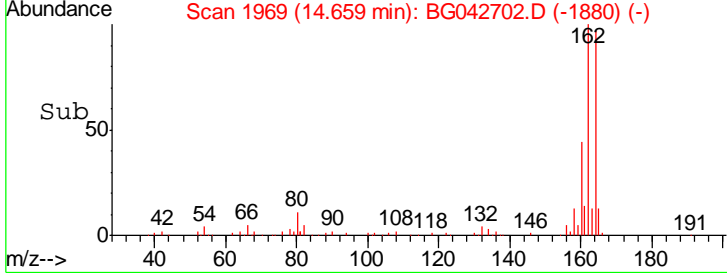
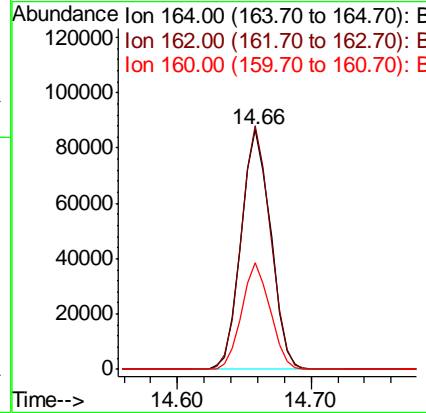
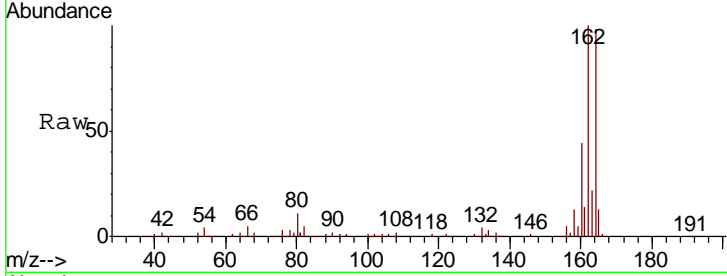
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.66 min Scan# 1969  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.8	79.9	119.9
160	44.7	34.3	51.5

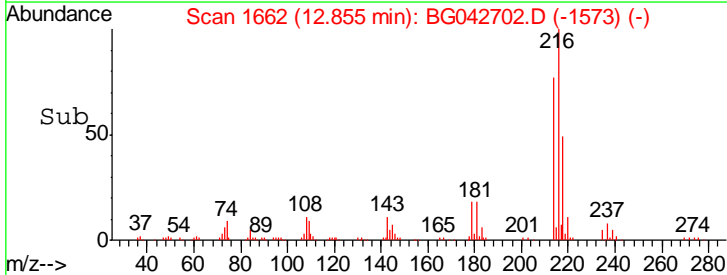
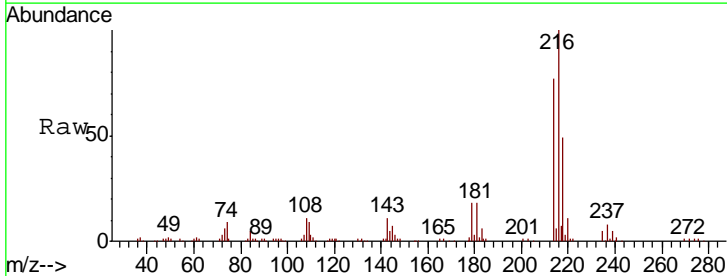
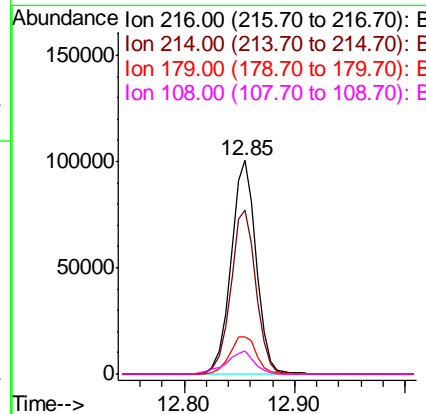
**Manual Integrations**  
**APPROVED**

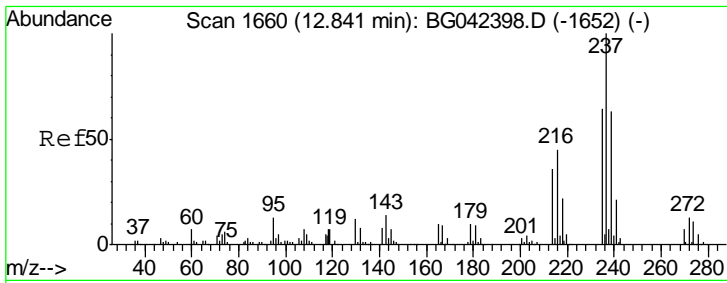
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#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.274 ng  
 RT: 12.85 min Scan# 1662  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
216	100		
214	77.1	61.4	92.2
179	18.6	15.1	22.7
108	12.1	9.4	14.0



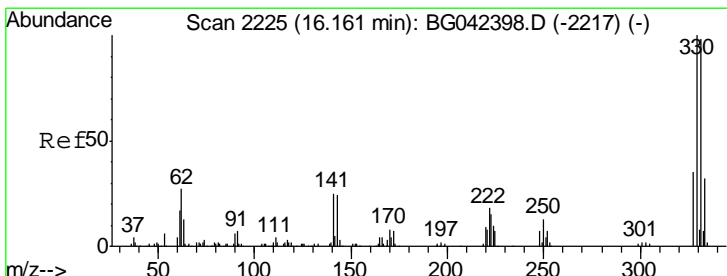
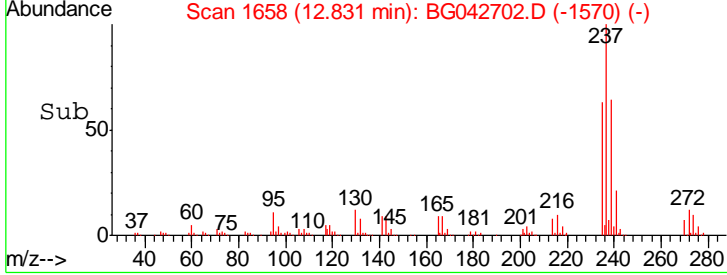
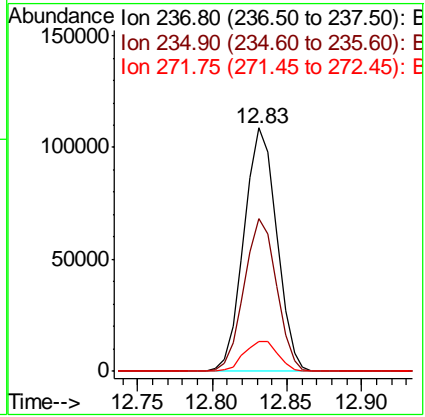
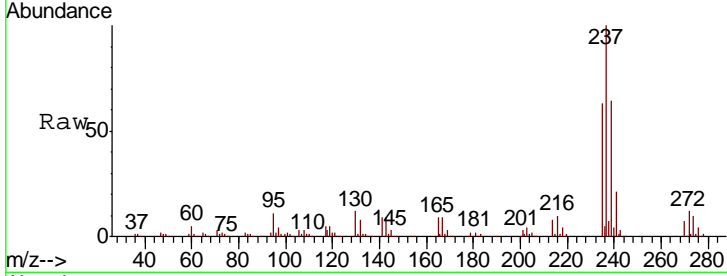


#41  
 Hexachlorocyclopentadiene  
 Concen: 73.782 ng  
 RT: 12.83 min Scan# 1658  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB122757BS

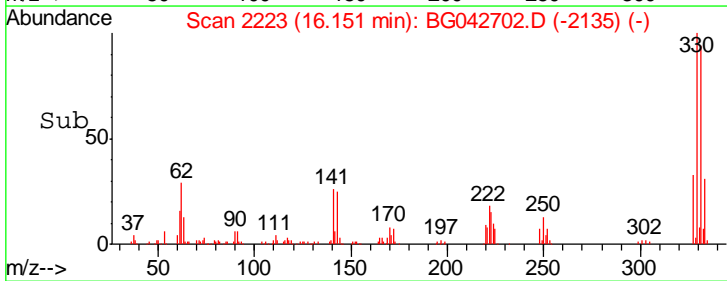
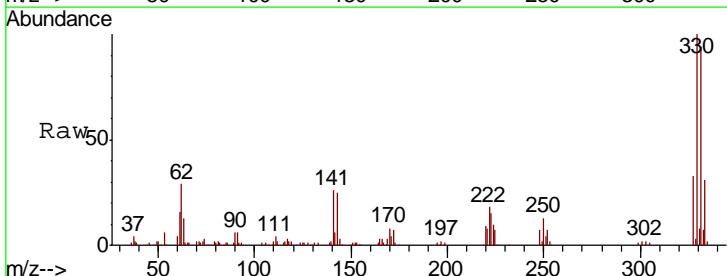
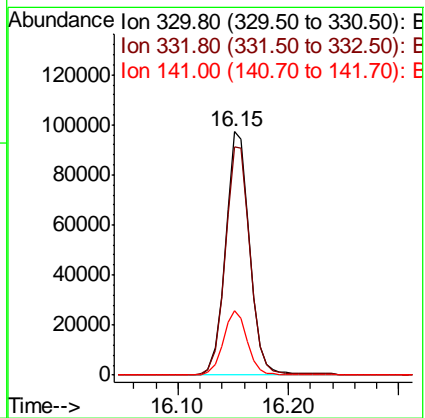
Tgt Ion	Resp	Lower	Upper
237	100		
235	63.0	43.7	83.7
272	12.4	0.0	33.3

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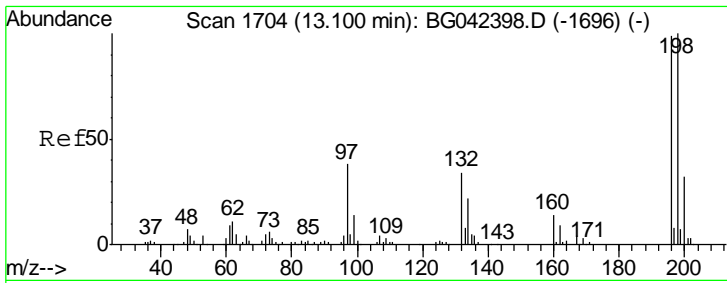


#42  
 2,4,6-Tribromophenol  
 Concen: 78.940 ng  
 RT: 16.15 min Scan# 2223  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	26.3	21.4	32.0





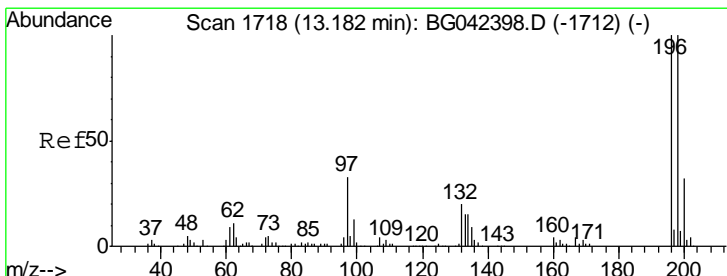
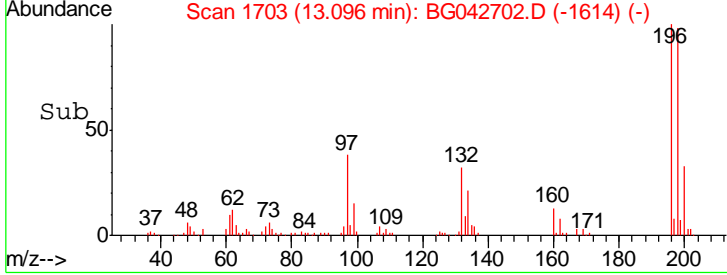
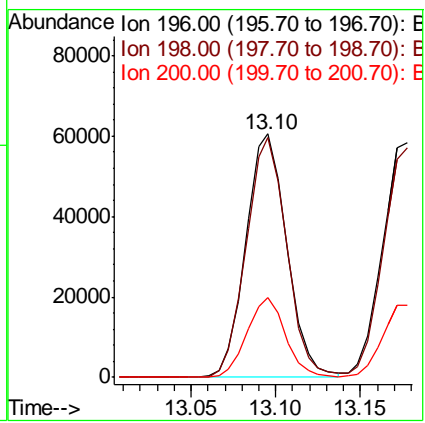
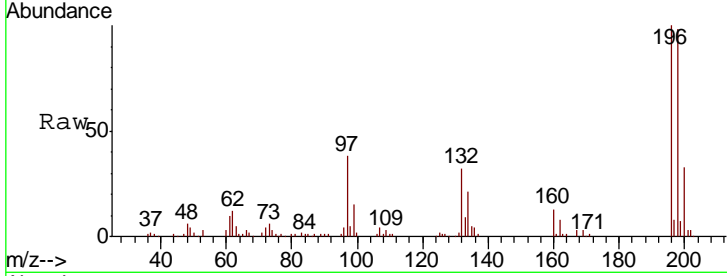


#43  
 2,4,6-Trichlorophenol  
 Concen: 35.356 ng  
 RT: 13.10 min Scan# 1703  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

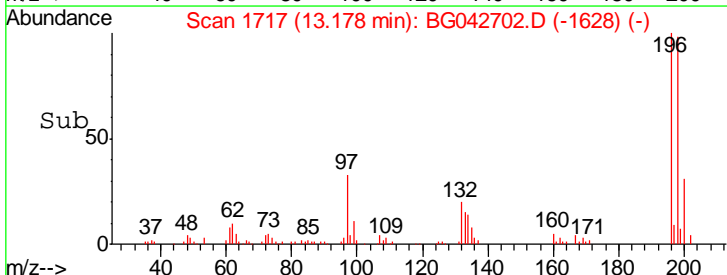
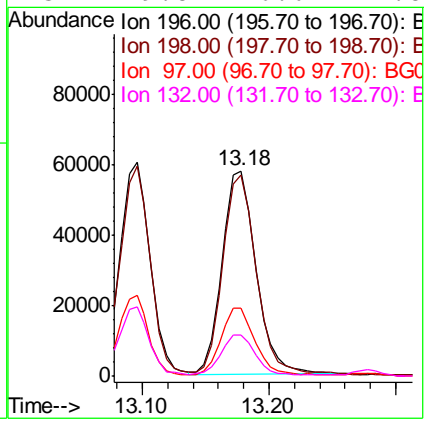
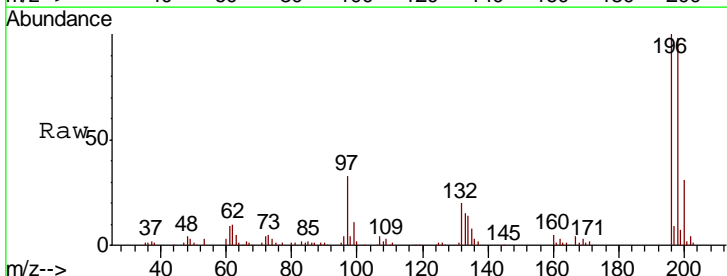
Tgt Ion	Resp	Lower	Upper
196	101785		
198	98.3	80.7	121.1
200	32.6	25.7	38.5

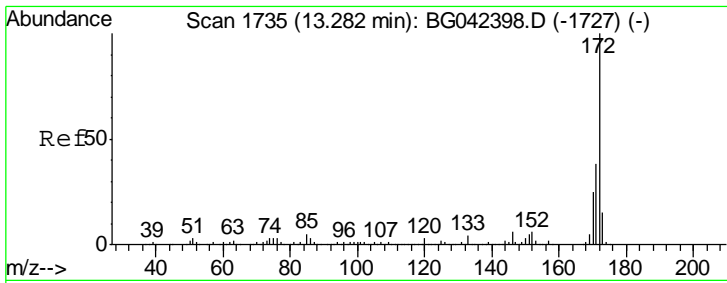
Manual Integrations  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 36.177 ng  
 RT: 13.18 min Scan# 1717  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
196	107927		
198	97.8	80.2	120.4
97	33.0	26.3	39.5
132	19.8	16.6	24.8





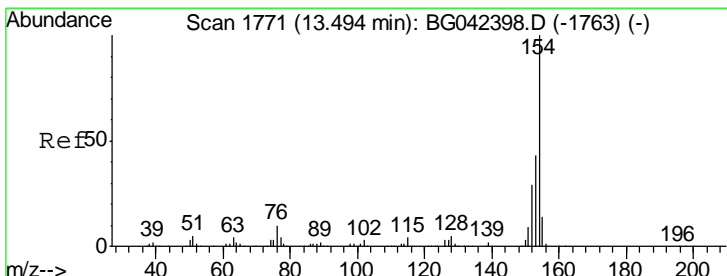
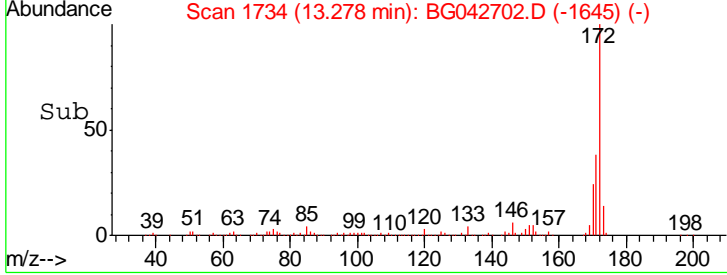
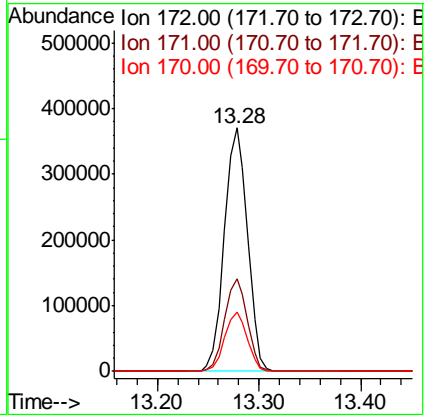
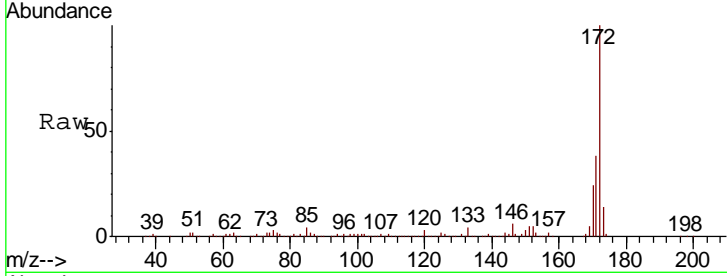
#45  
 2-Fluorobiphenyl  
 Concen: 74.693 ng  
 RT: 13.28 min Scan# 1734  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 Client Sampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	24.4	20.2	30.2

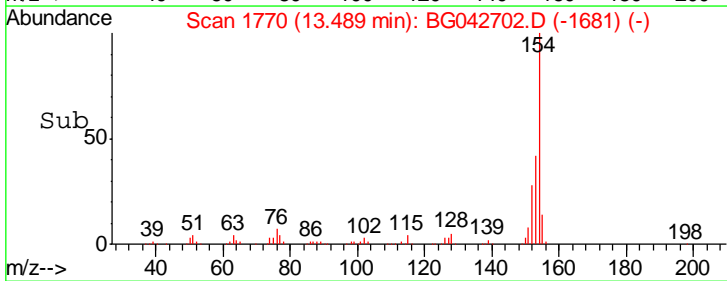
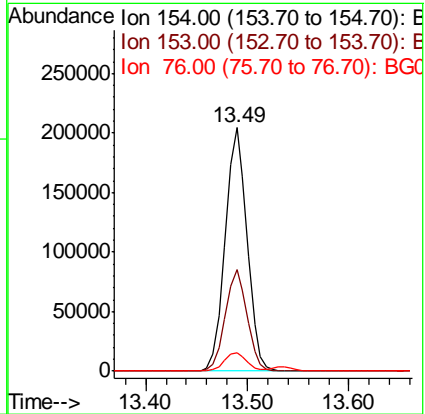
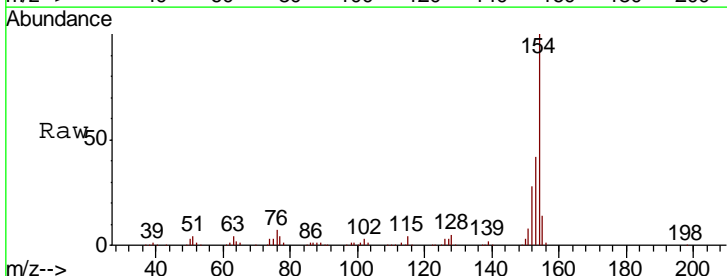
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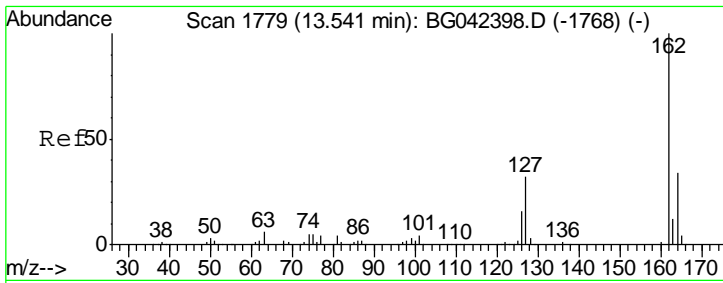
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#46  
 1,1'-Biphenyl  
 Concen: 35.541 ng  
 RT: 13.49 min Scan# 1770  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	7.4	0.0	29.6



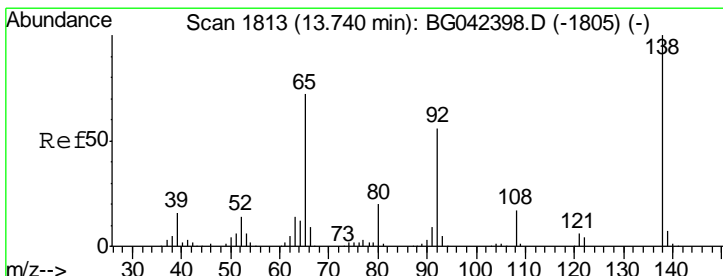
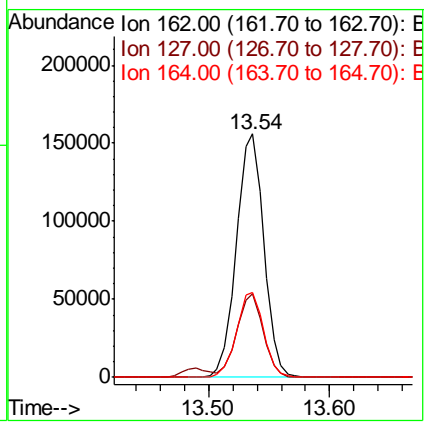
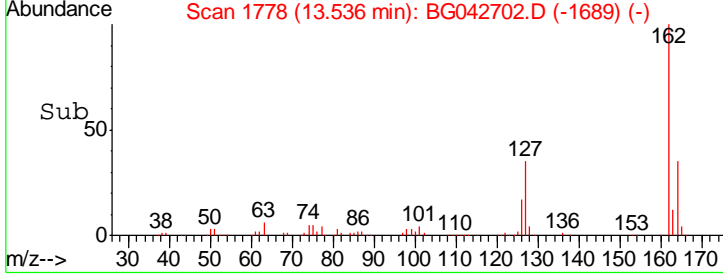
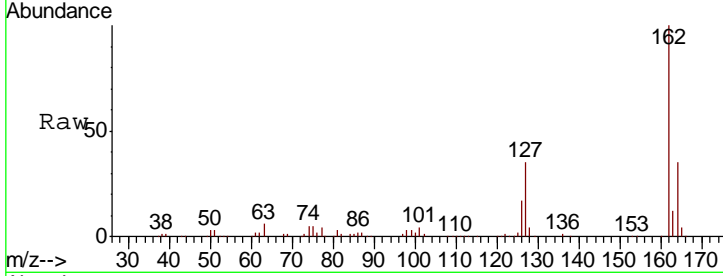


#47  
 2-Chloronaphthalene  
 Concen: 33.535 ng  
 RT: 13.54 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

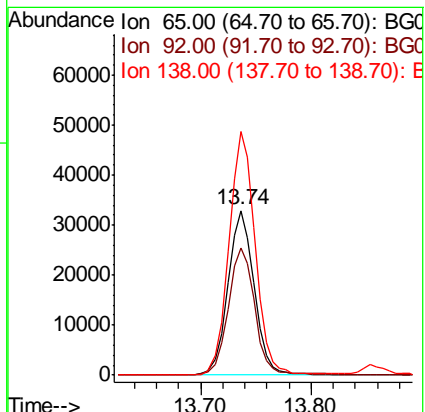
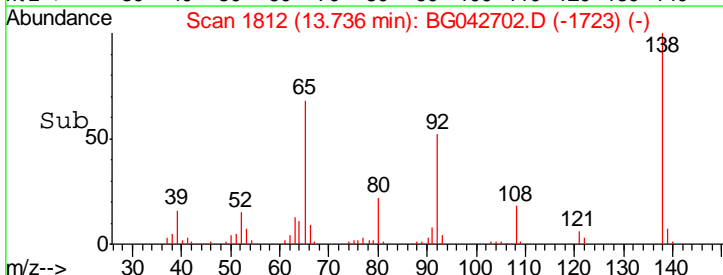
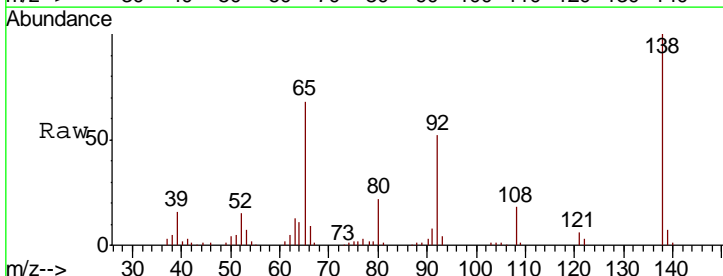
Tgt Ion	Resp	Lower	Upper
162	100		
127	34.5	26.0	39.0
164	34.8	27.4	41.0

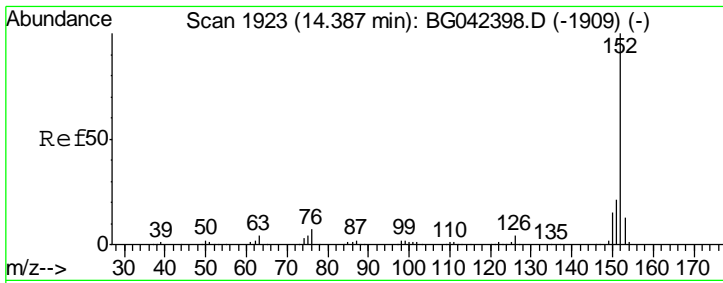
Manual Integrations  
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#48  
 2-Nitroaniline  
 Concen: 30.918 ng  
 RT: 13.74 min Scan# 1812  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
65	100		
92	77.2	61.8	92.6
138	148.0	111.0	166.6



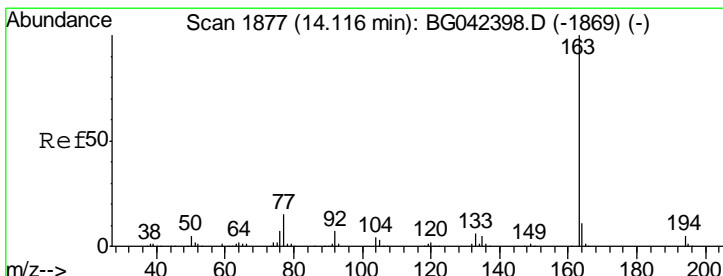
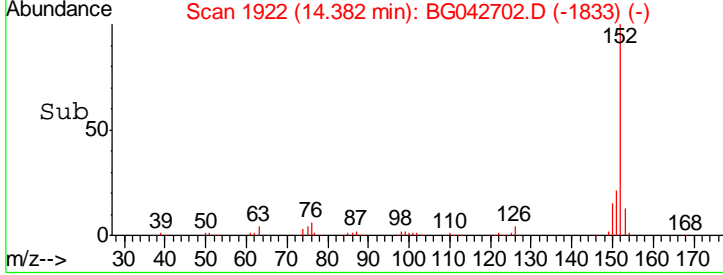
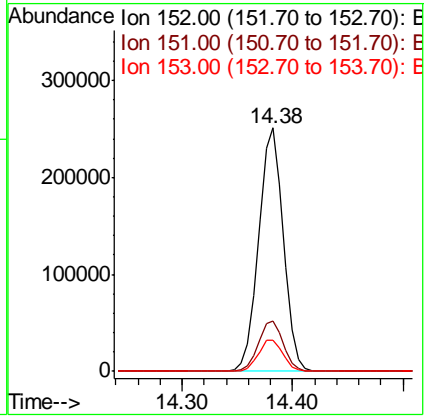
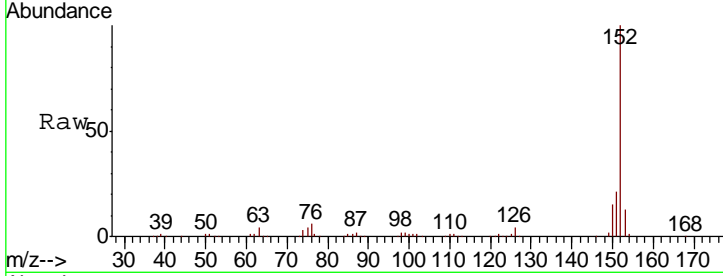


#49  
 Acenaphthylene  
 Concen: 35.406 ng  
 RT: 14.38 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

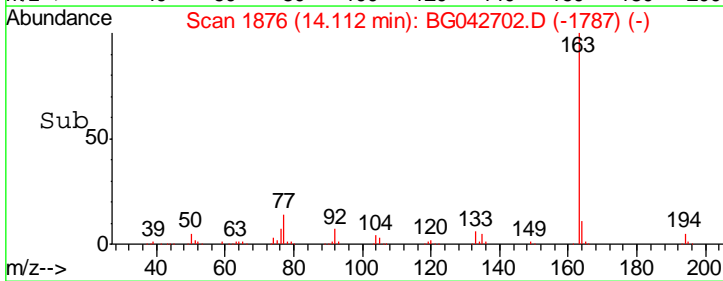
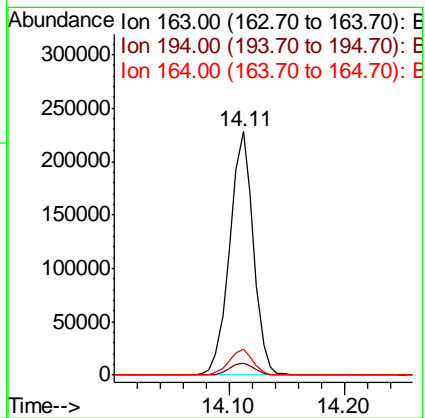
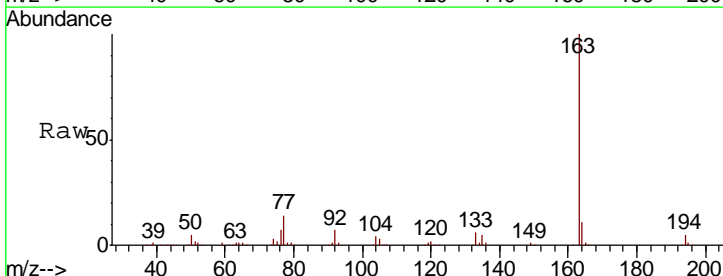
Tgt Ion	Resp	Lower	Upper
152	100		
151	20.8	17.0	25.4
153	12.9	10.6	16.0

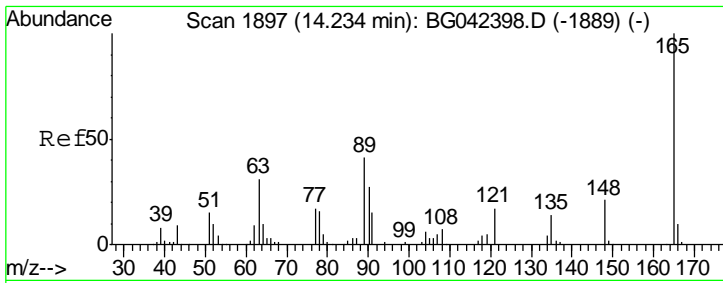
Manual Integrations  
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#50  
 Dimethylphthalate  
 Concen: 33.641 ng  
 RT: 14.11 min Scan# 1876  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	10.8	8.8	13.2



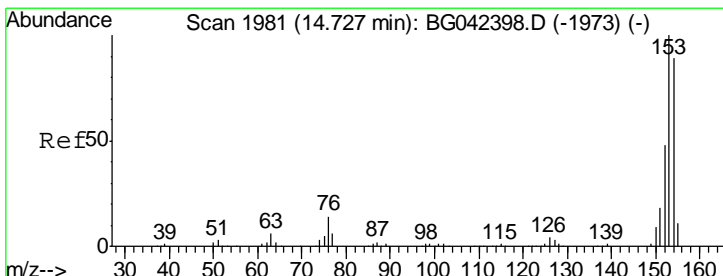
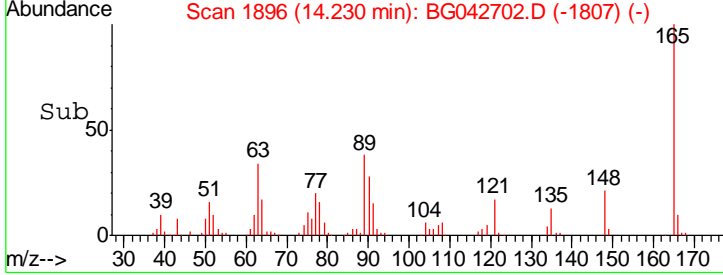
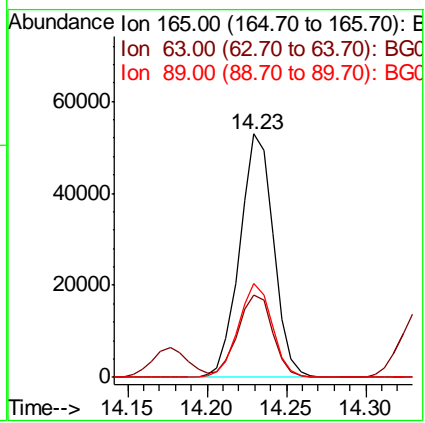
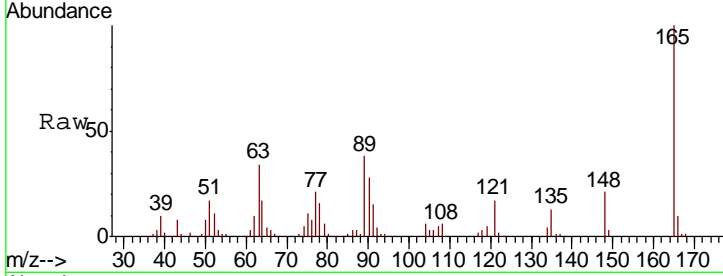


#51  
 2,6-Dinitrotoluene  
 Concen: 35.217 ng  
 RT: 14.23 min Scan# 1896  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

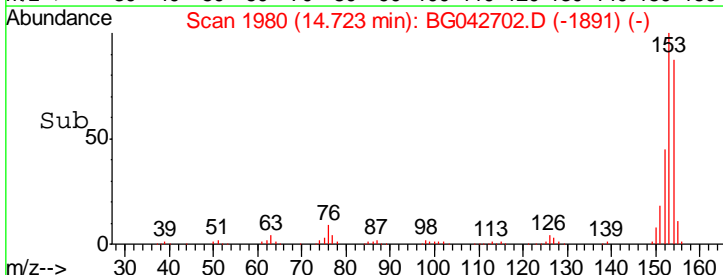
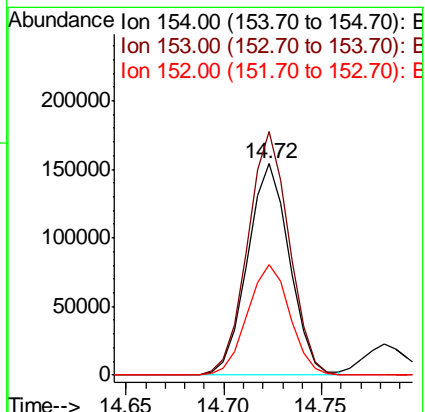
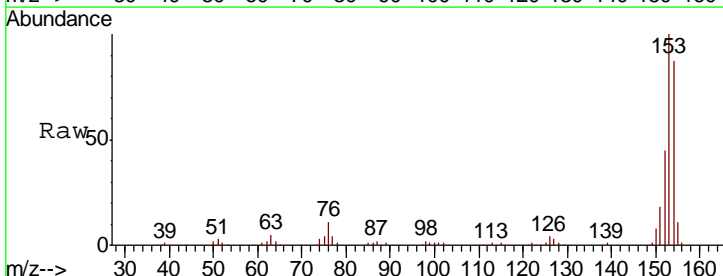
Tgt Ion	Resp	Lower	Upper
165	100		
63	33.9	30.6	45.8
89	38.5	32.6	49.0

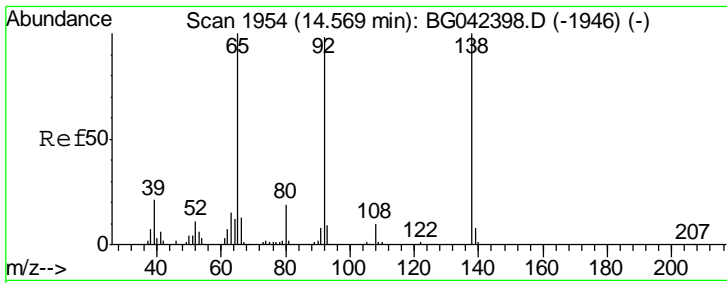
Manual Integrations  
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#52  
 Acenaphthene  
 Concen: 34.047 ng  
 RT: 14.72 min Scan# 1980  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
154	100		
153	115.3	90.2	135.4
152	52.1	43.2	64.8



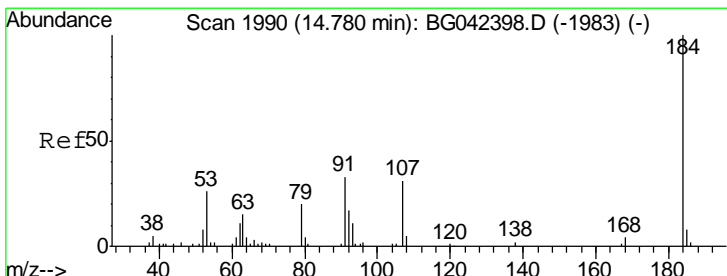
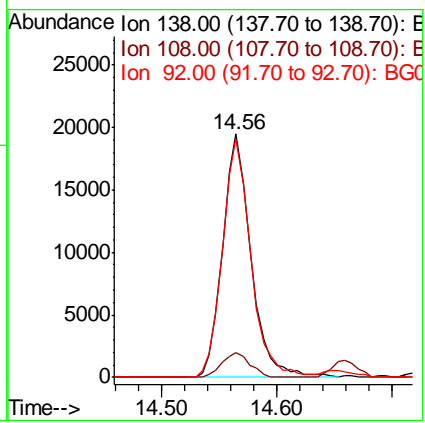
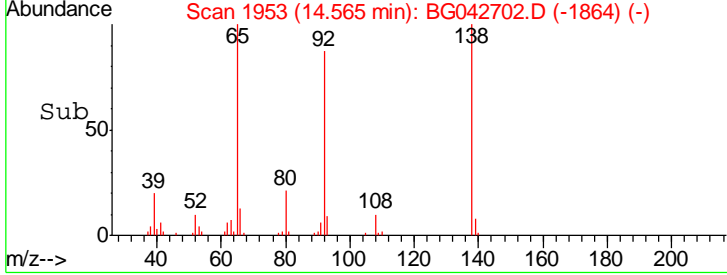
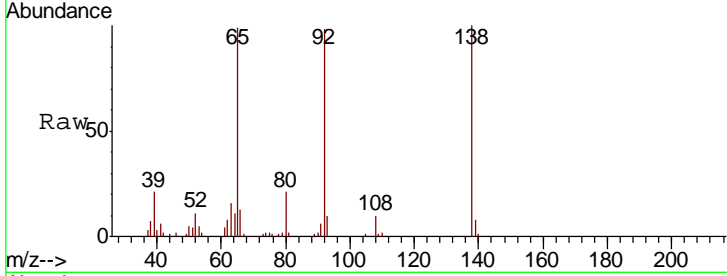


#53  
 3-Nitroaniline  
 Concen: 14.936 ng  
 RT: 14.56 min Scan# 1953  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB122757BS

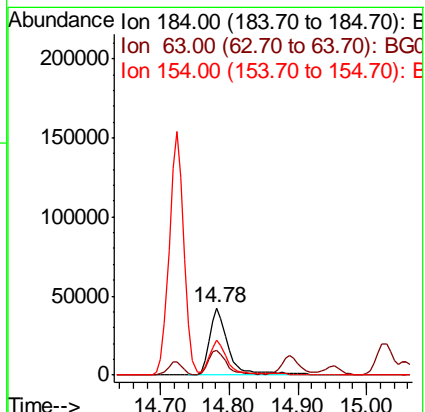
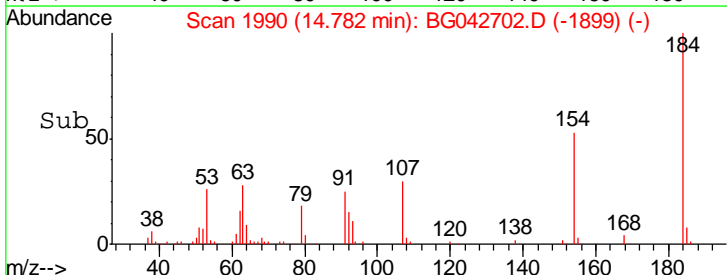
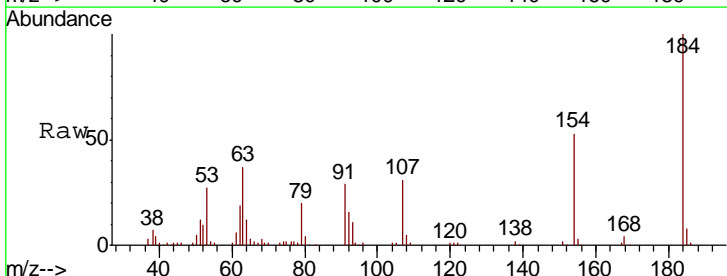
Tgt Ion	Resp	Lower	Upper
138	33133		
108	10.3	8.3	12.5
92	98.1	78.2	117.4

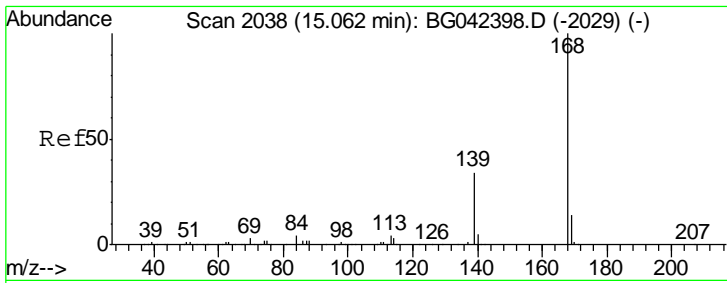
**Manual Integrations**  
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#54  
 2,4-Dinitrophenol  
 Concen: 56.710 ng  
 RT: 14.78 min Scan# 1990  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
184	81837		
63	37.4	31.7	47.5
154	52.7	42.0	63.0



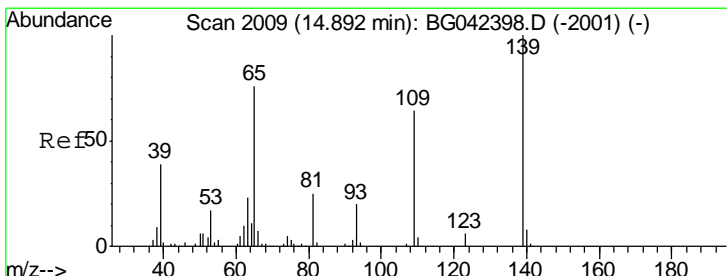
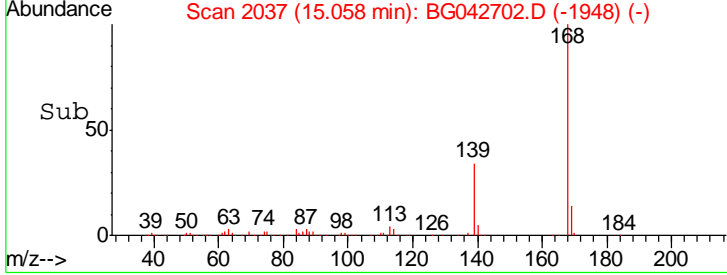
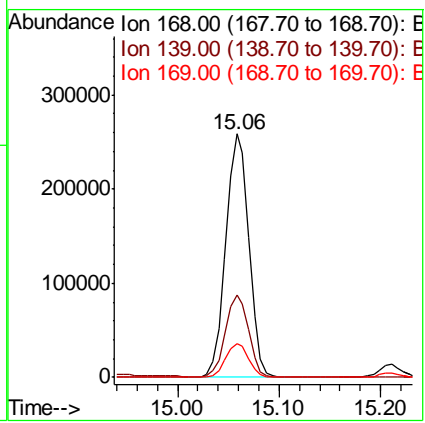
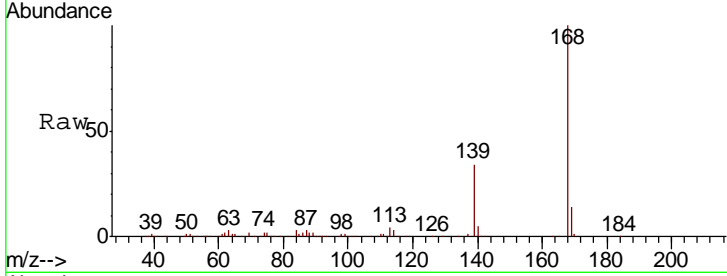


#55  
 Dibenzofuran  
 Concen: 36.362 ng  
 RT: 15.06 min Scan# 2037  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

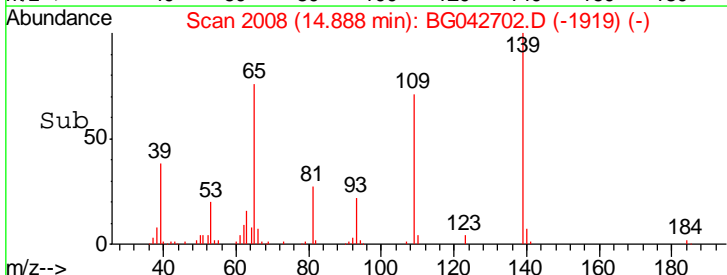
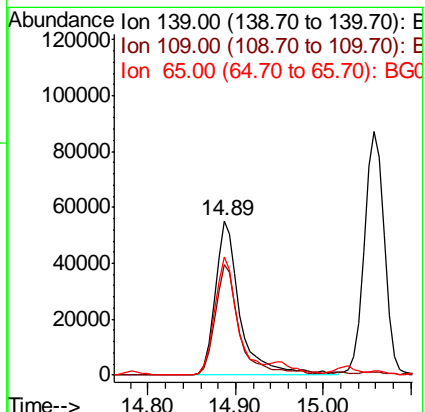
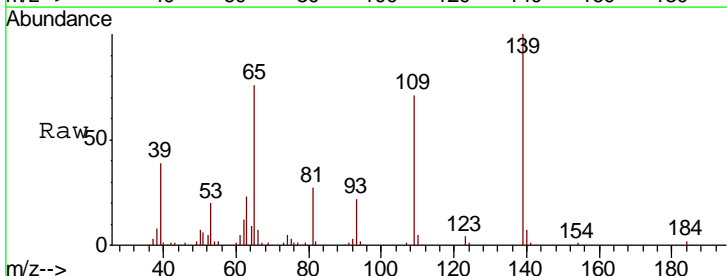
Tgt Ion	Resp	Lower	Upper
168	100		
139	33.7	27.2	40.8
169	14.0	11.5	17.3

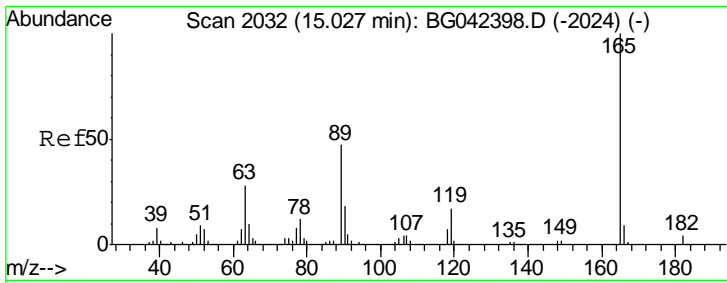
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#56  
 4-Nitrophenol  
 Concen: 68.788 ng  
 RT: 14.89 min Scan# 2008  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

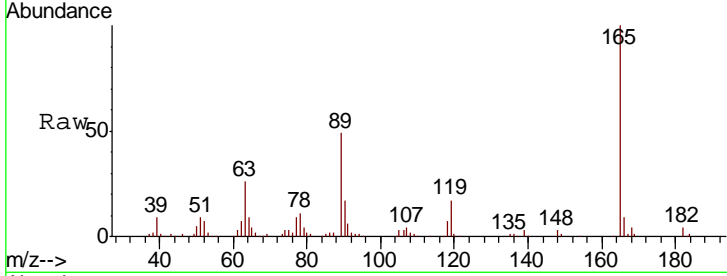
Tgt Ion	Resp	Lower	Upper
139	100		
109	71.4	43.9	83.9
65	76.4	56.3	96.3





#57  
 2,4-Dinitrotoluene  
 Concen: 35.485 ng  
 RT: 15.03 min Scan# 2032  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

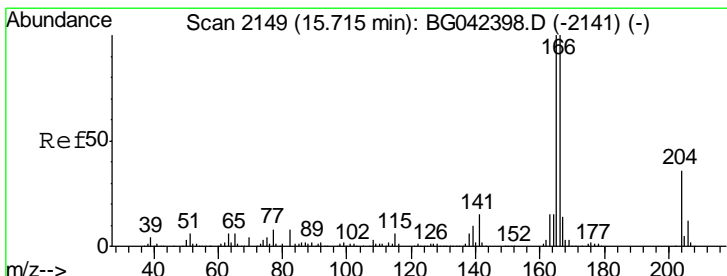
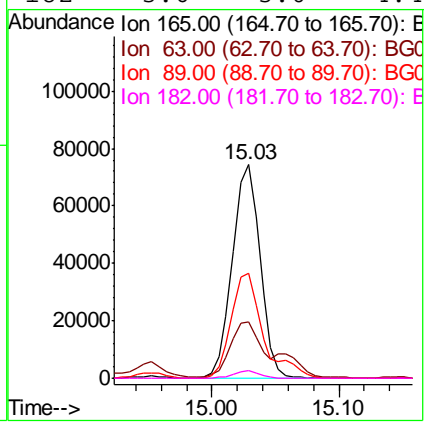
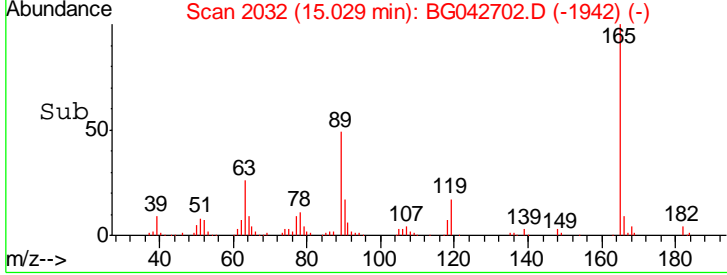
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS



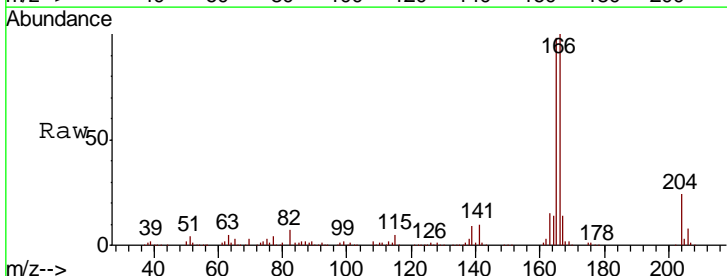
Tgt Ion:165 Resp: 112713

Ion	Ratio	Lower	Upper
165	100		
63	26.4	22.5	33.7
89	48.9	37.8	56.6
182	3.6	3.0	4.4

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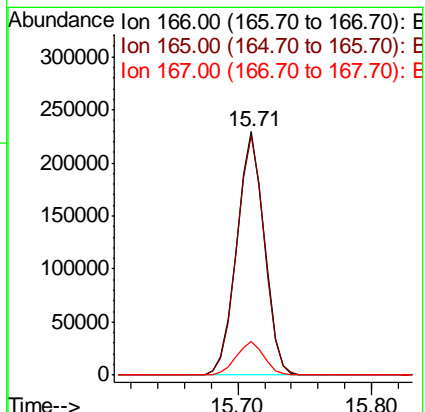
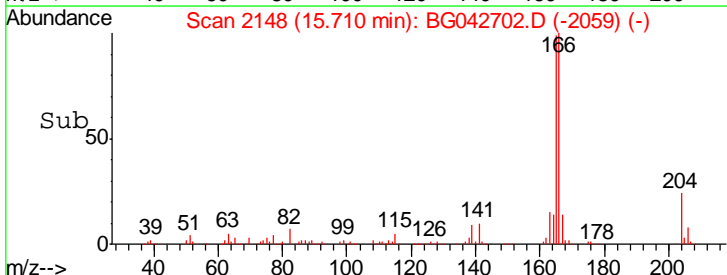


#58  
 Fluorene  
 Concen: 35.831 ng  
 RT: 15.71 min Scan# 2148  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

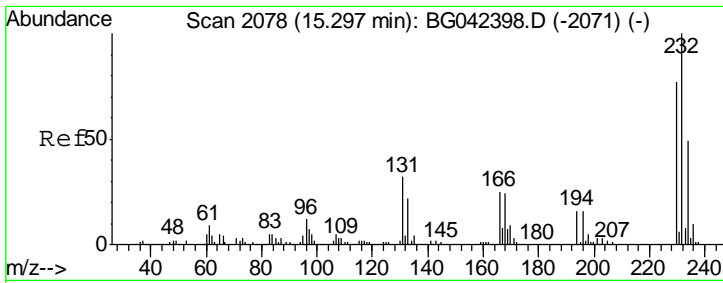


Tgt Ion:166 Resp: 327412

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.7	119.5
167	14.0	10.9	16.3

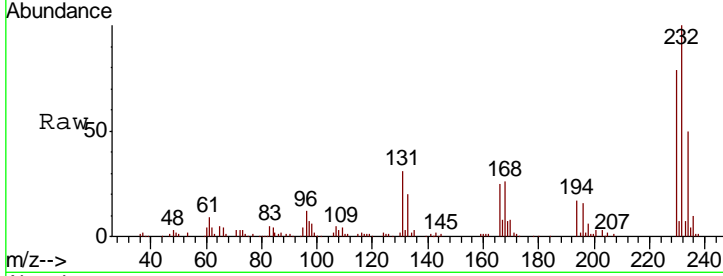






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.772 ng m  
 RT: 15.29 min Scan# 2077  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

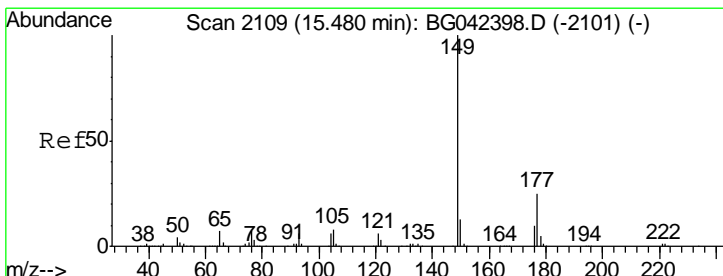
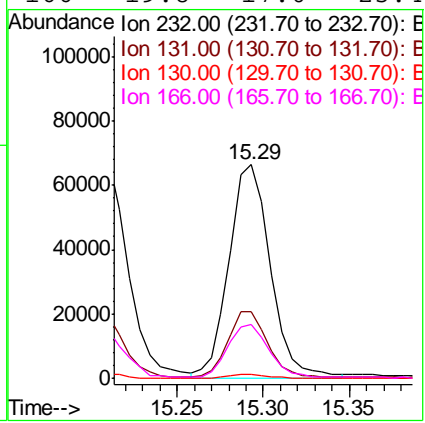
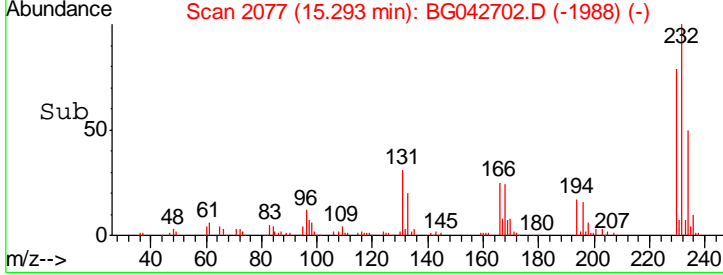
Instrument :  
 BNA\_G  
 Client Sampled :  
 PB122757BS



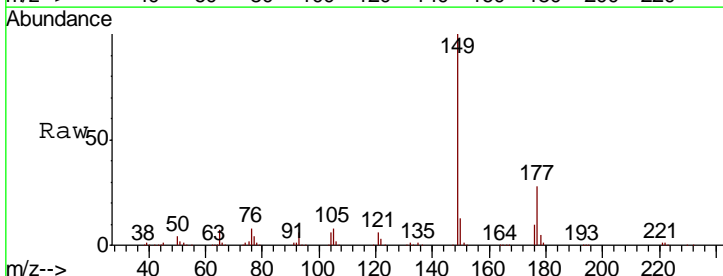
Tgt Ion: 232 Resp: 111438

Ion	Ratio	Lower	Upper
232	100		
131	26.0	22.9	34.3
130	1.4	1.4	2.0
166	19.8	17.0	25.4

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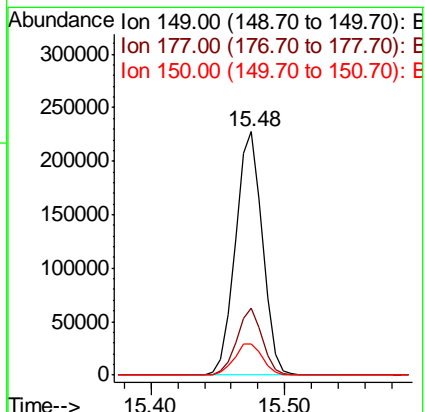
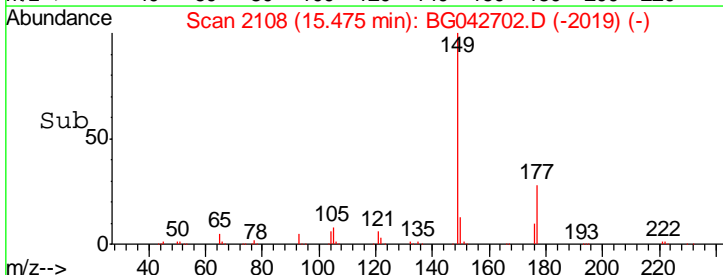


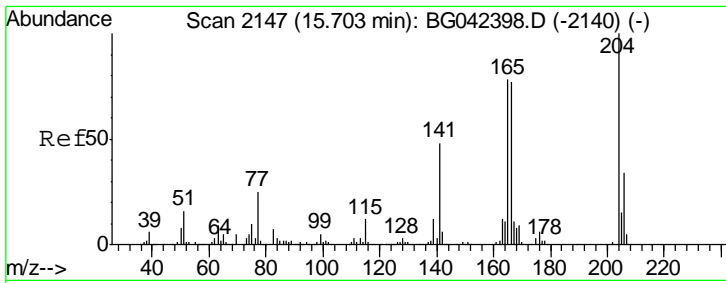
#60  
 Diethylphthalate  
 Concen: 33.937 ng  
 RT: 15.48 min Scan# 2108  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
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Tgt Ion: 149 Resp: 317471

Ion	Ratio	Lower	Upper
149	100		
177	27.6	20.4	30.6
150	13.0	10.3	15.5





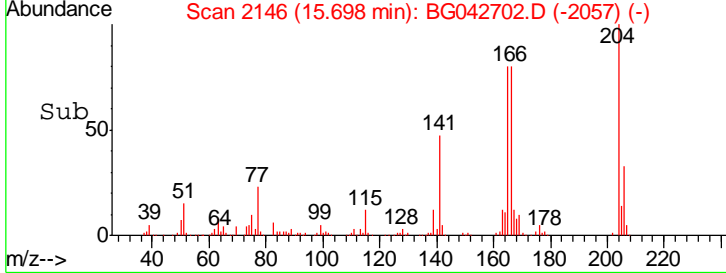
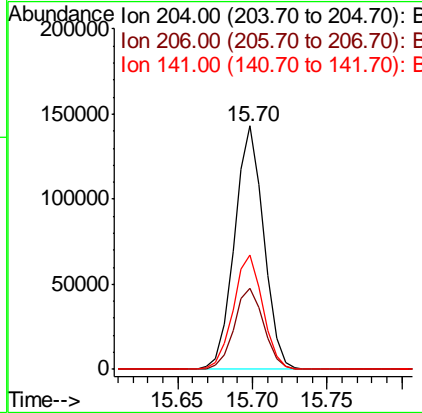
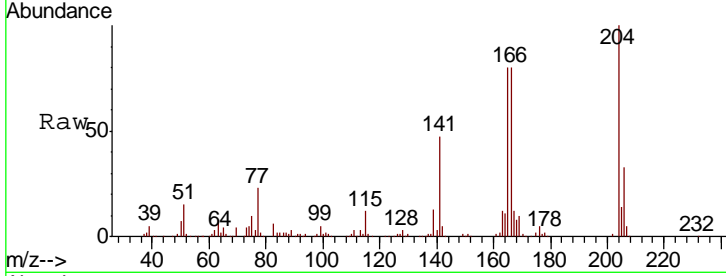
#61  
 4-Chlorophenyl-phenylether  
 Concen: 35.448 ng  
 RT: 15.70 min Scan# 2146  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
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Tgt Ion	Resp	Lower	Upper
204	195259		
204	100		
206	33.1	27.2	40.8
141	47.0	38.7	58.1

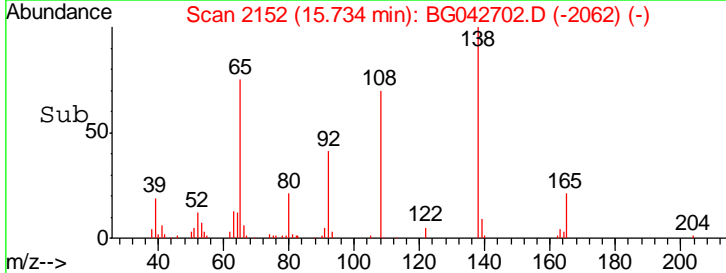
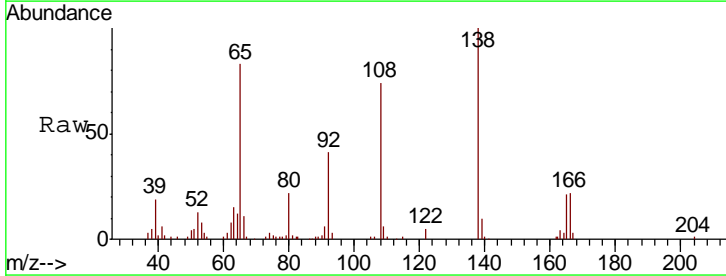
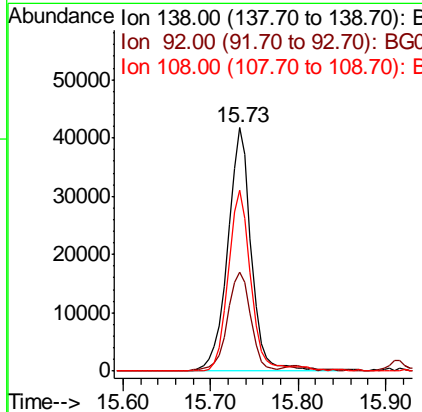
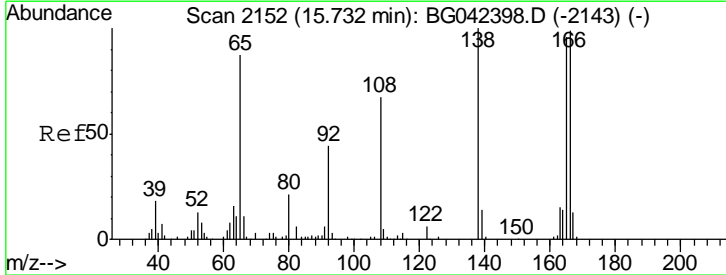
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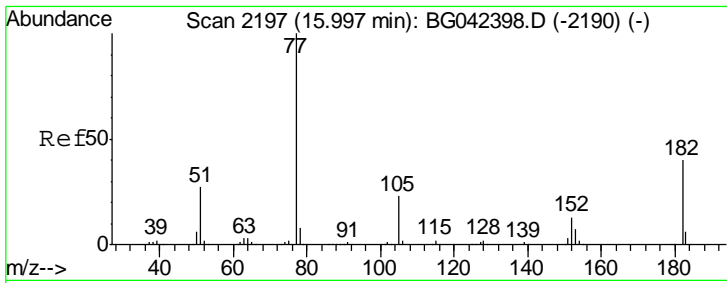
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#62  
 4-Nitroaniline  
 Concen: 32.340 ng  
 RT: 15.73 min Scan# 2152  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

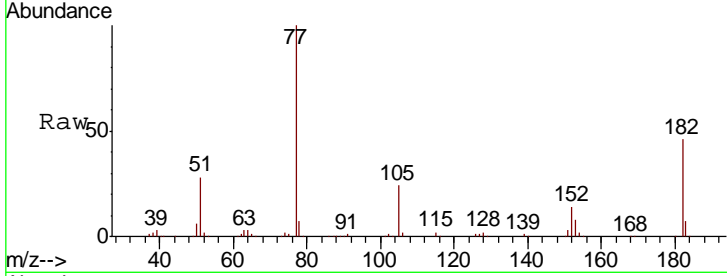
Tgt Ion	Resp	Lower	Upper
138	76780		
138	100		
92	40.6	24.2	64.2
108	74.1	46.8	86.8





#63  
 Azobenzene  
 Concen: 32.715 ng  
 RT: 15.99 min Scan# 2196  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

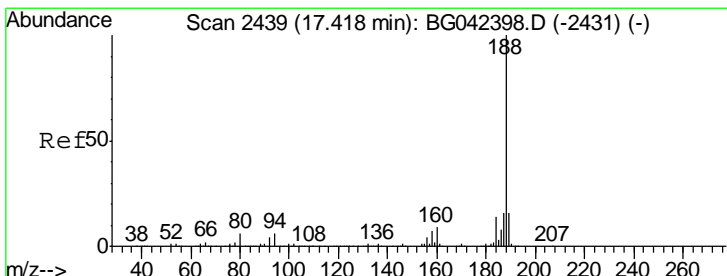
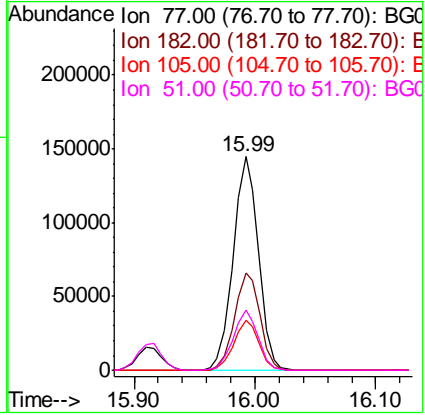
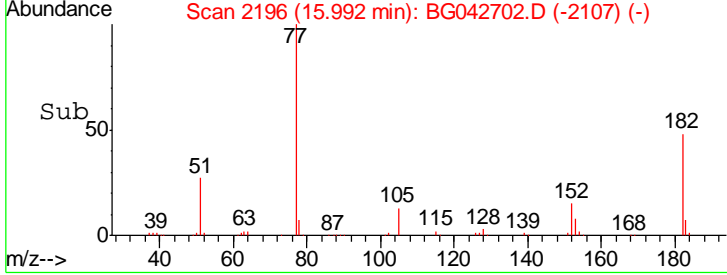
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS



Tgt Ion: 77 Resp: 209704

Ion	Ratio	Lower	Upper
77	100		
182	45.7	19.9	59.9
105	23.6	2.9	42.9
51	28.3	7.6	47.6

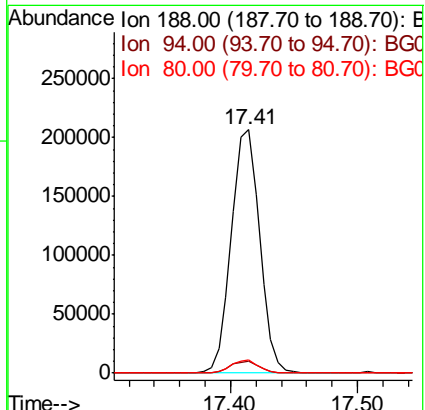
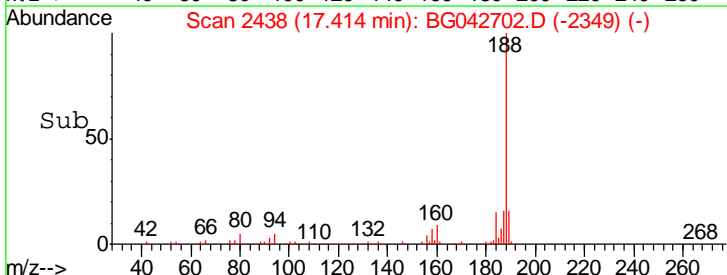
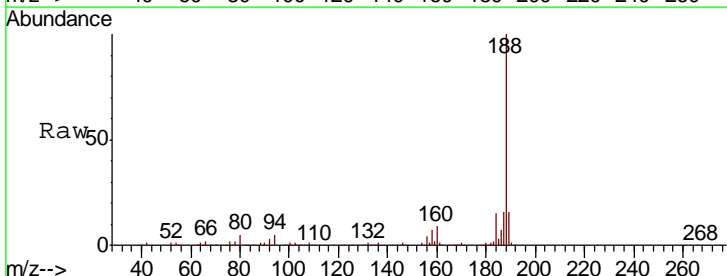
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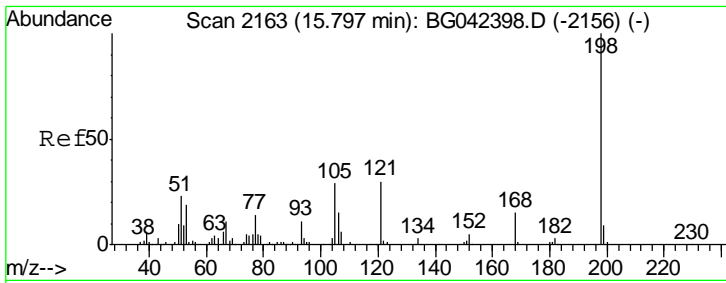


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.41 min Scan# 2438  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion: 188 Resp: 319838

Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.5	6.7
80	5.2	4.9	7.3





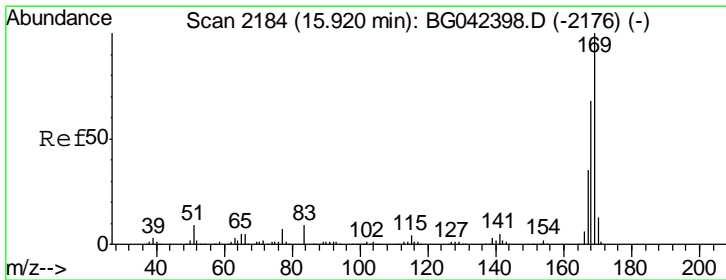
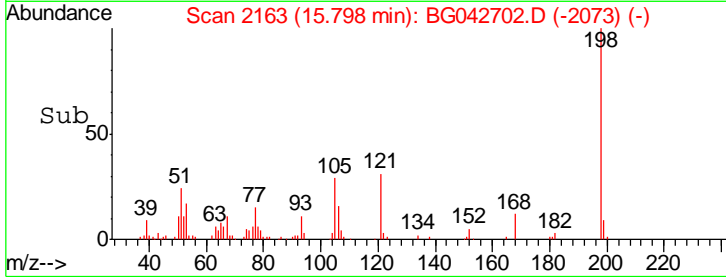
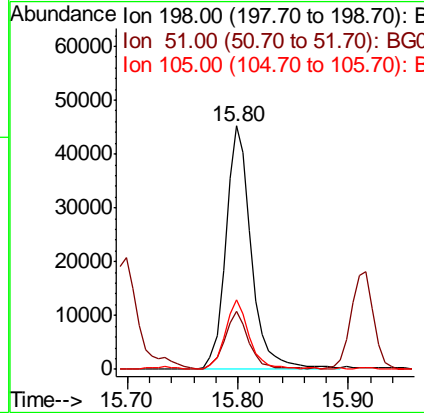
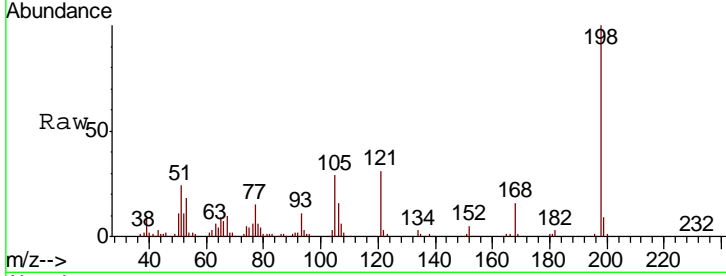
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.327 ng  
 RT: 15.80 min Scan# 2163  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
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Tgt Ion	Resp	Lower	Upper
198	72845		
51	24.0	4.2	44.2
105	28.7	8.8	48.8

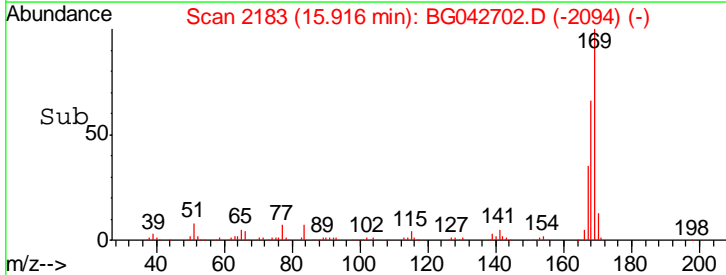
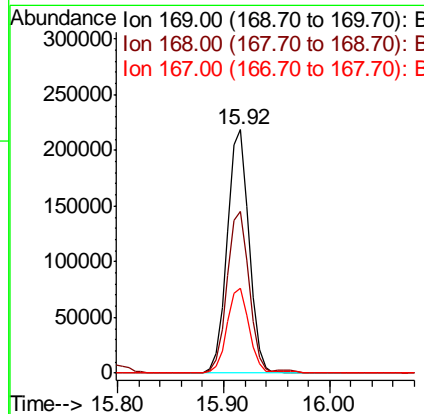
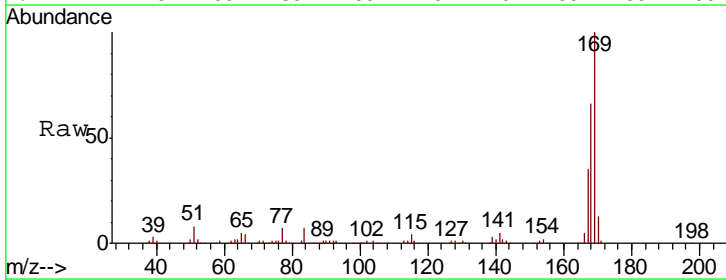
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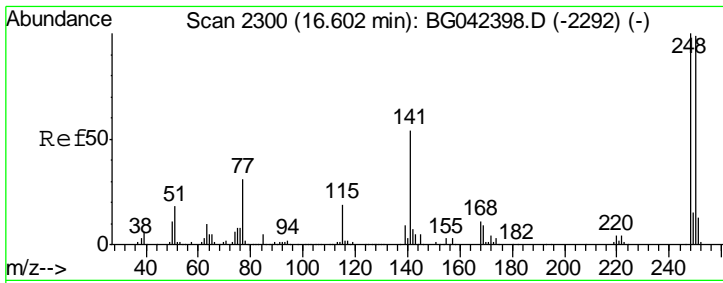
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#66  
 n-Nitrosodiphenylamine  
 Concen: 35.390 ng  
 RT: 15.92 min Scan# 2183  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
169	311279		
168	66.3	54.3	81.5
167	34.9	28.2	42.2



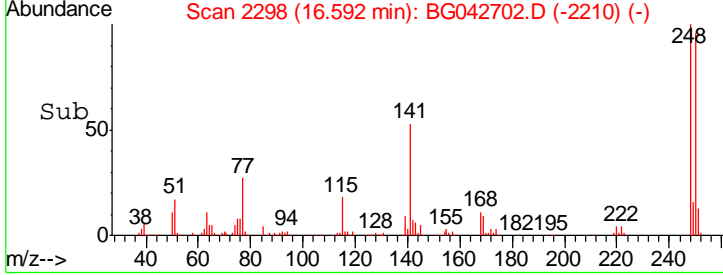
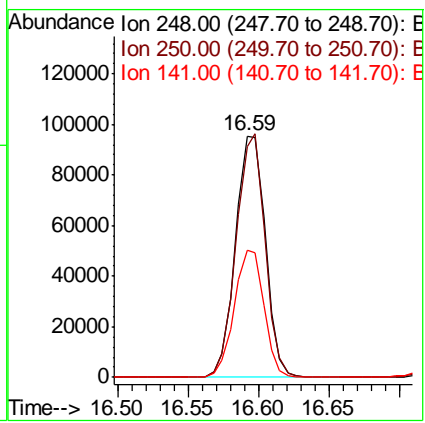
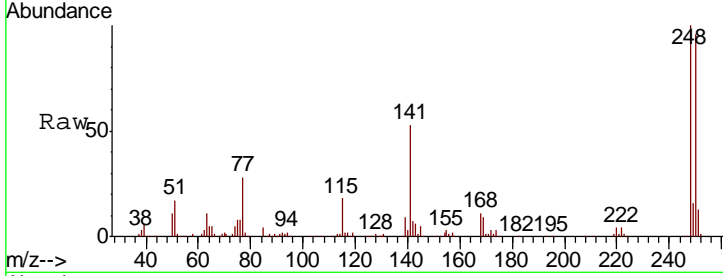


#67  
 4-Bromophenyl-phenylether  
 Concen: 34.732 ng  
 RT: 16.59 min Scan# 2298  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

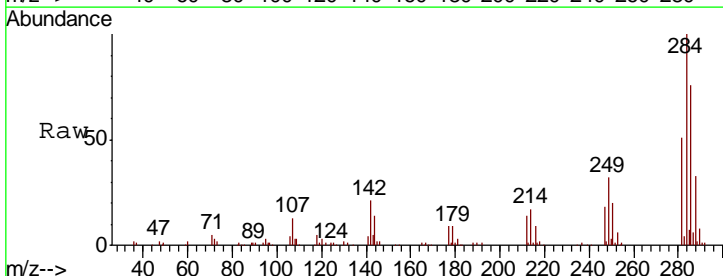
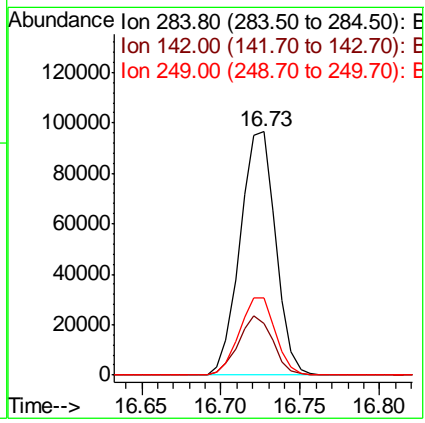
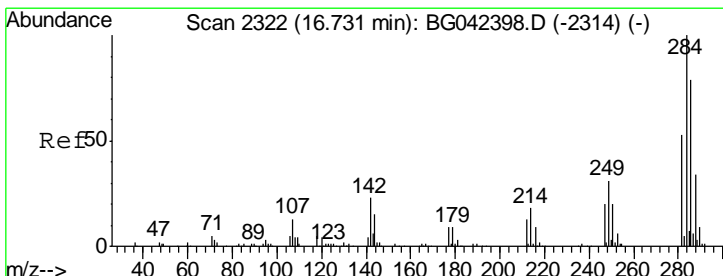
Tgt Ion	Resp	Lower	Upper
248	140905		
250	95.5	78.9	118.3
141	52.9	43.3	64.9

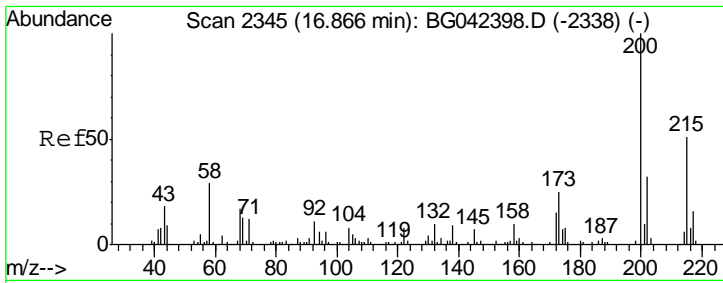
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#68  
 Hexachlorobenzene  
 Concen: 33.980 ng  
 RT: 16.73 min Scan# 2321  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
284	149859		
142	21.5	18.2	27.4
249	32.0	25.0	37.4





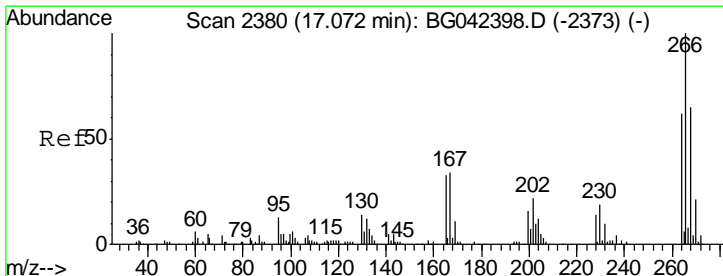
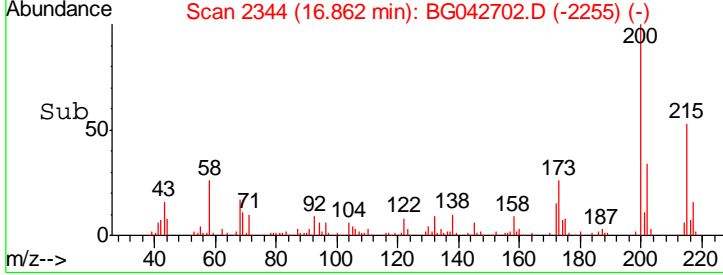
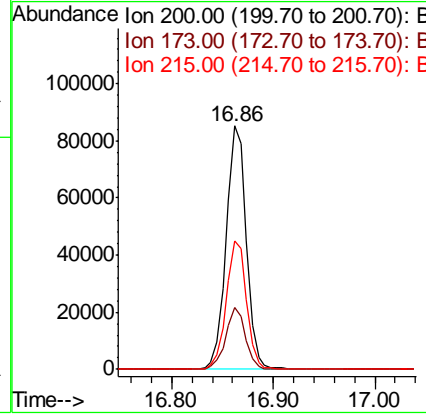
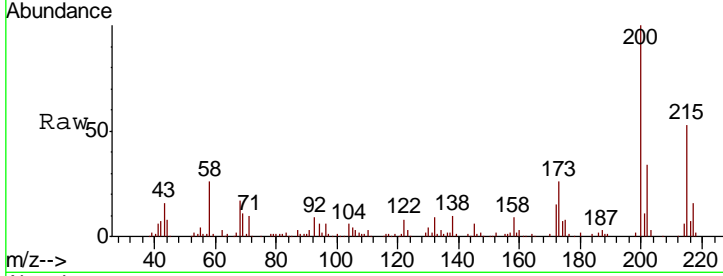
#69  
 Atrazine  
 Concen: 37.839 ng  
 RT: 16.86 min Scan# 2344  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
200	117698		
200	100		
173	25.5	4.9	44.9
215	52.6	30.7	70.7

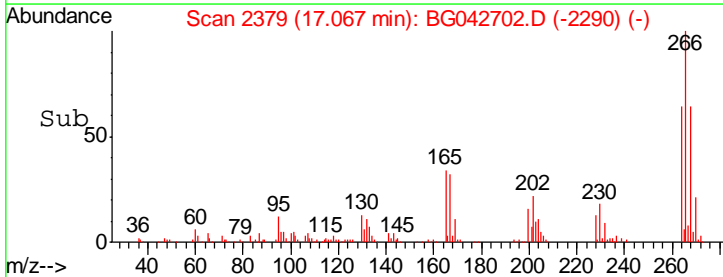
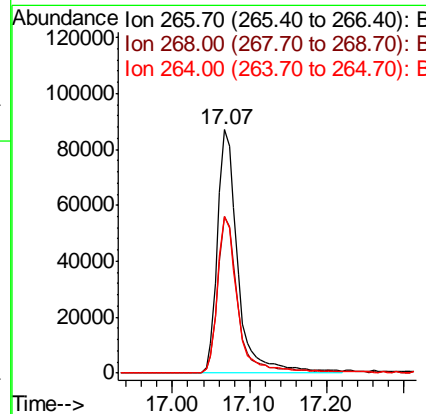
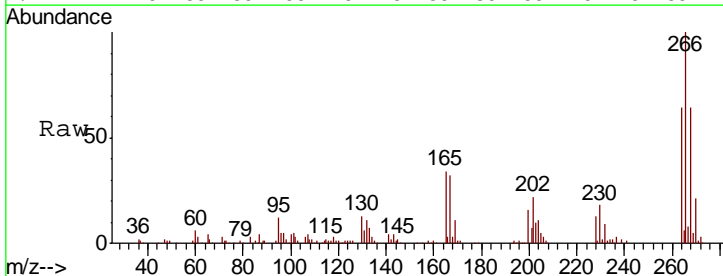
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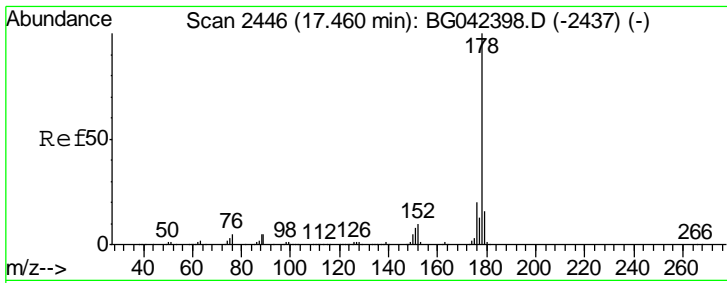
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#70  
 Pentachlorophenol  
 Concen: 69.784 ng  
 RT: 17.07 min Scan# 2379  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
266	159907		
266	100		
268	64.3	52.1	78.1
264	64.1	49.4	74.2





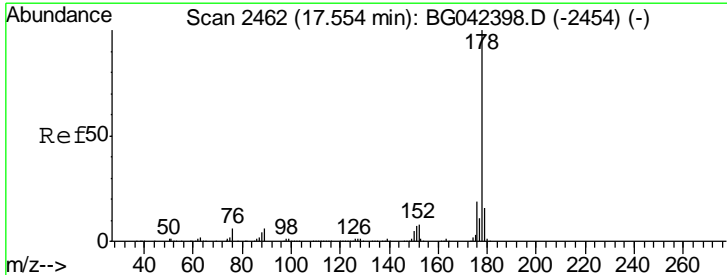
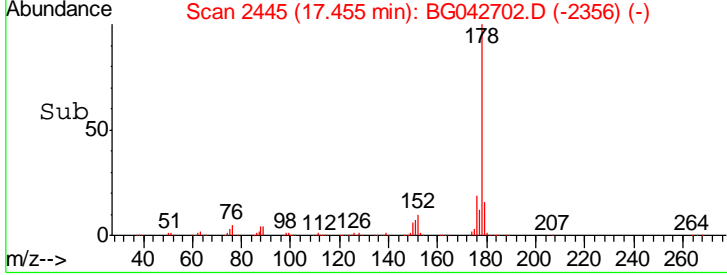
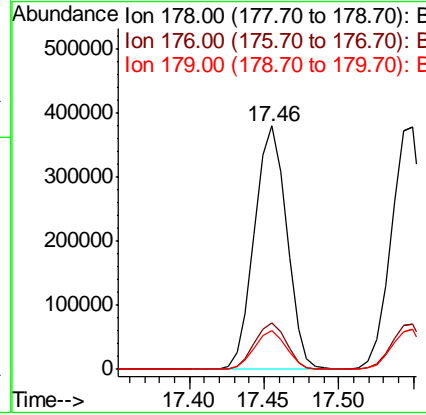
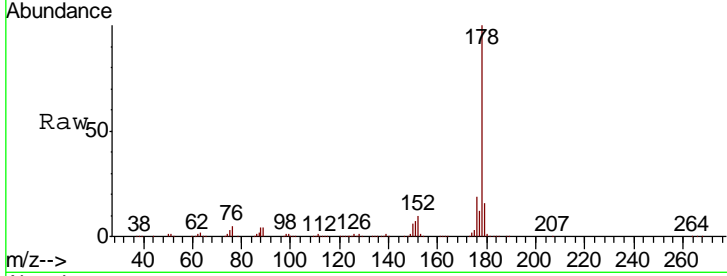
#71  
 Phenanthrene  
 Concen: 35.806 ng  
 RT: 17.46 min Scan# 2445  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
178	568847		
176	19.1	15.9	23.9
179	16.1	12.7	19.1

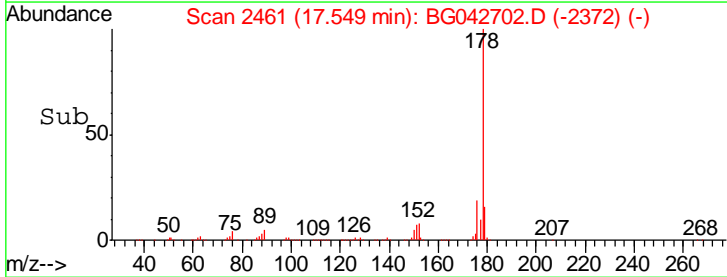
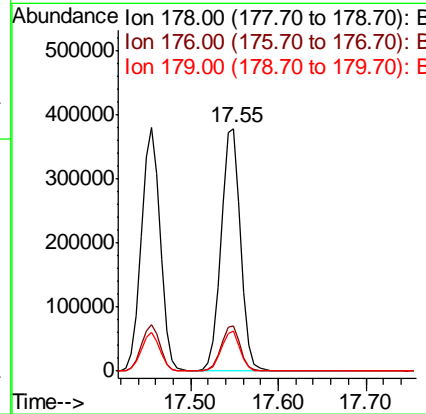
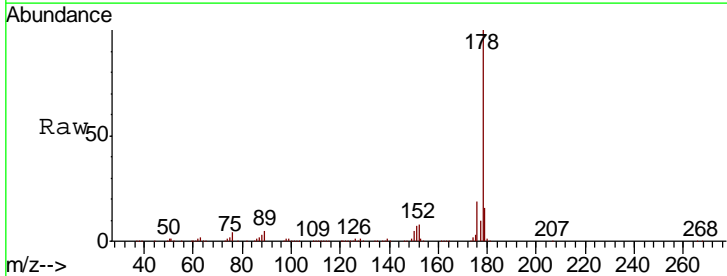
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**APPROVED**

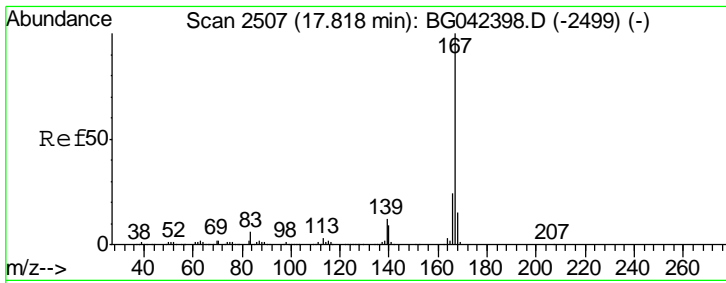
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#72  
 Anthracene  
 Concen: 36.817 ng  
 RT: 17.55 min Scan# 2461  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
178	583906		
176	18.6	15.5	23.3
179	16.4	12.9	19.3





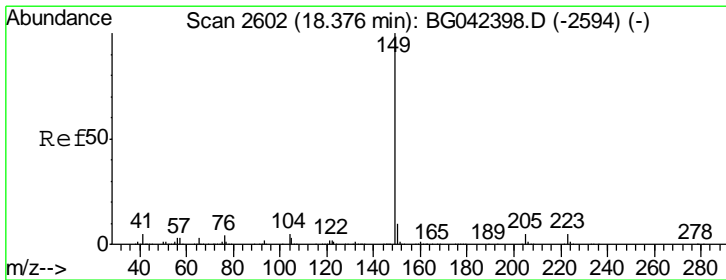
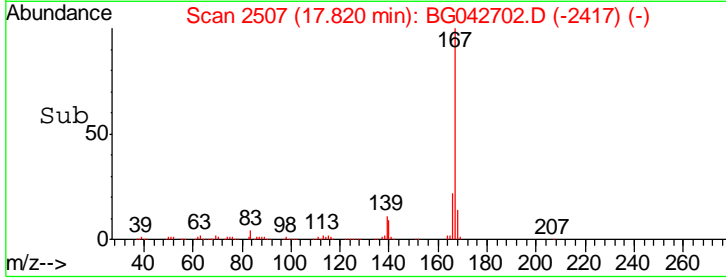
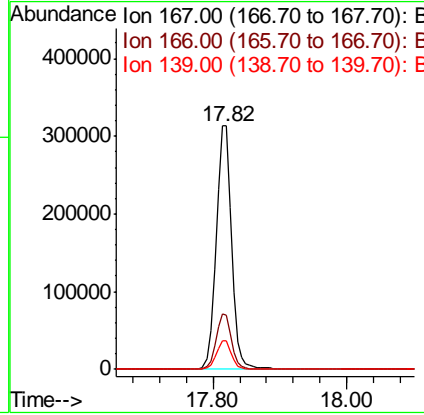
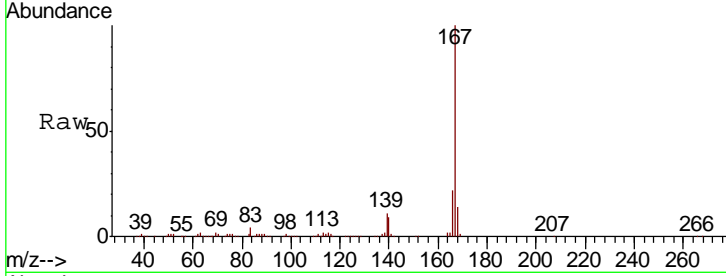
#73  
 Carbazole  
 Concen: 36.024 ng  
 RT: 17.82 min Scan# 2507  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
167	100		
166	22.3	18.9	28.3
139	11.5	9.8	14.6

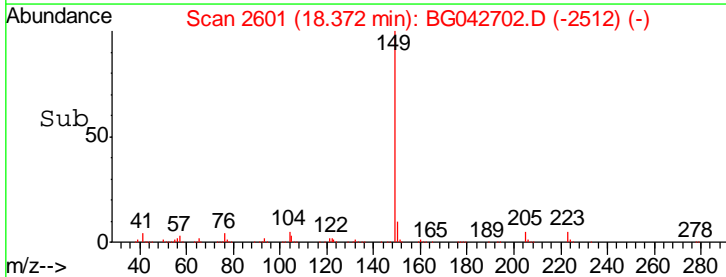
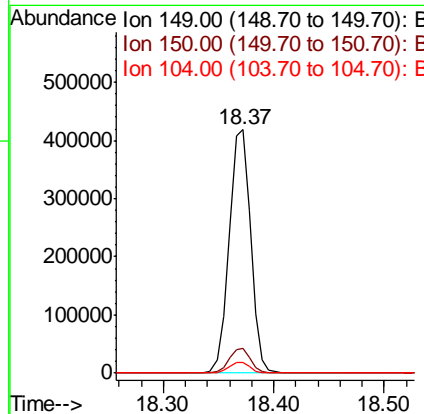
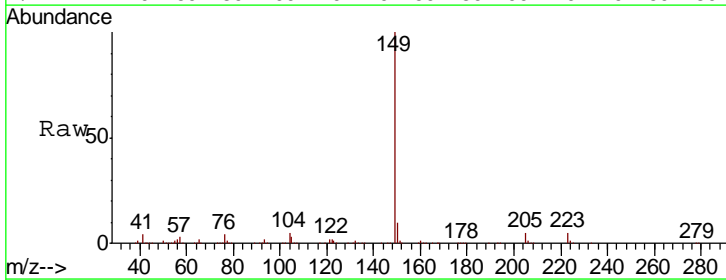
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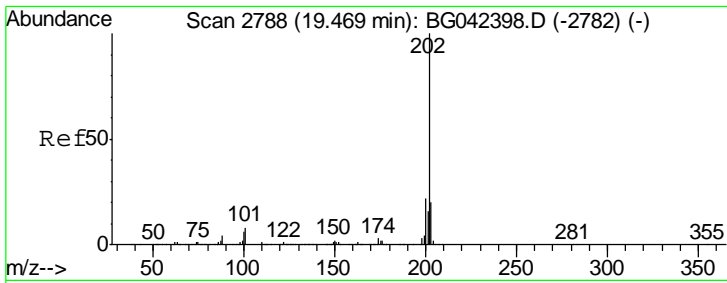


#74  
 Di-n-butylphthalate  
 Concen: 34.313 ng  
 RT: 18.37 min Scan# 2601  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	4.6	3.7	5.5





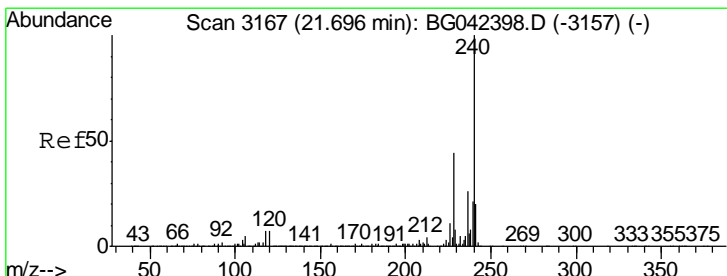
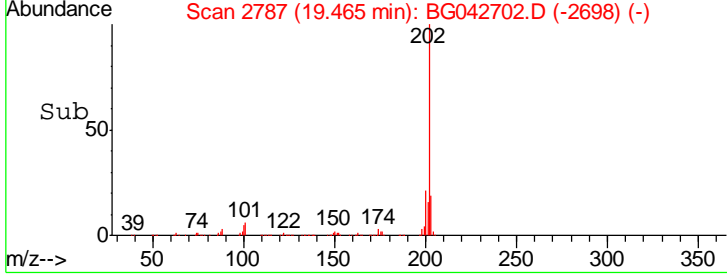
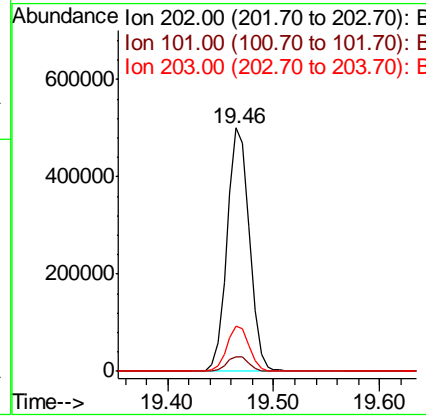
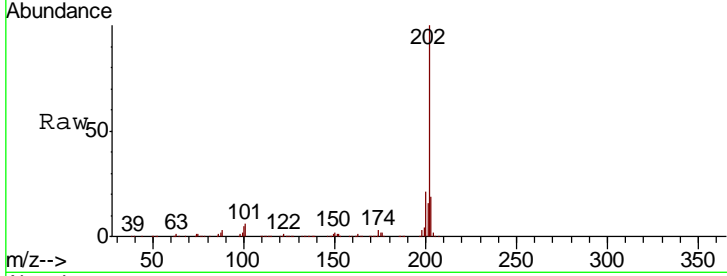


#75  
 Fluoranthene  
 Concen: 37.820 ng  
 RT: 19.46 min Scan# 2787  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB122757BS

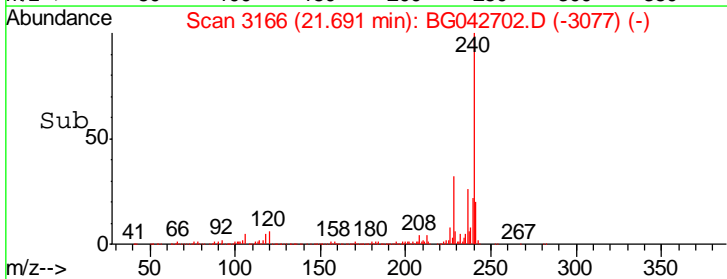
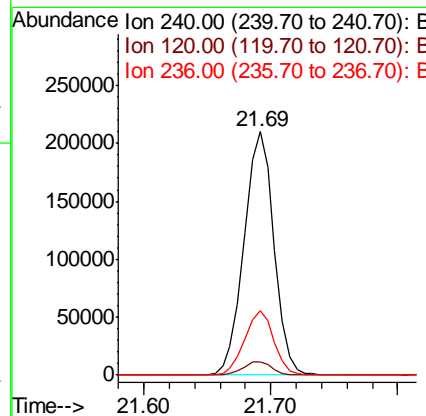
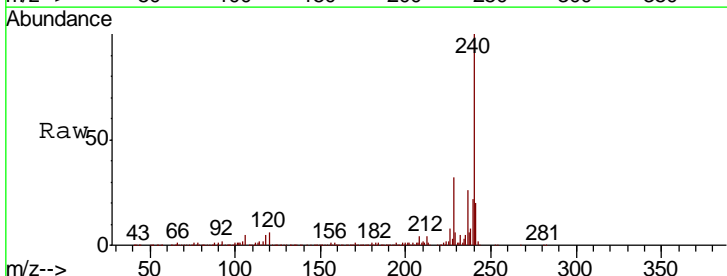
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.3
203	18.6	0.0	39.6

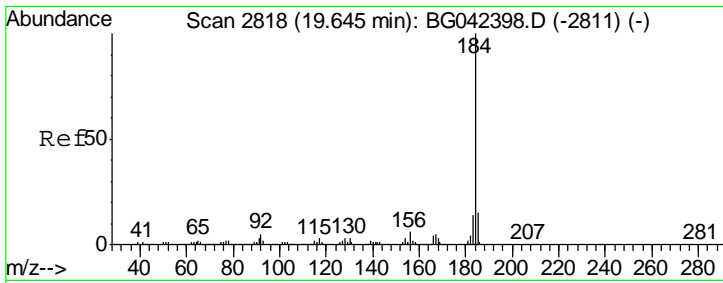
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#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.69 min Scan# 3166  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5#
236	26.5	21.0	31.4





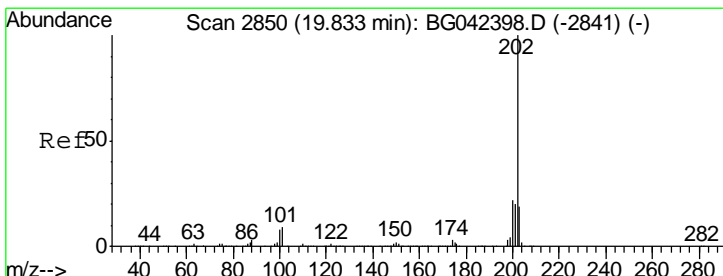
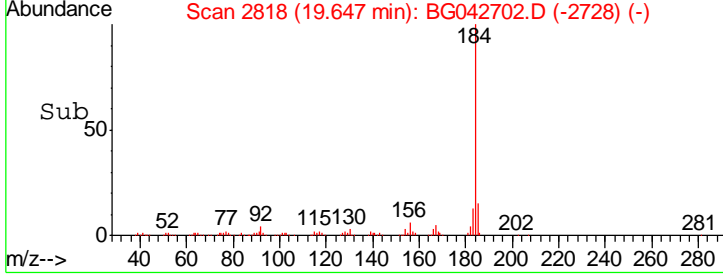
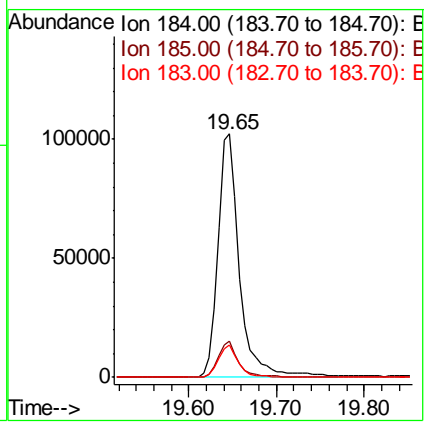
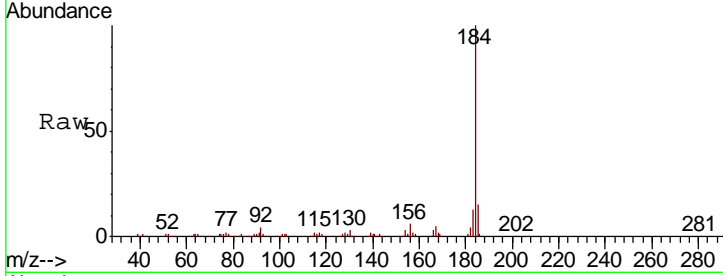
#77  
Benzidine  
Concen: 17.730 ng  
RT: 19.65 min Scan# 2818  
Delta R.T. 0.00 min  
Lab File: BG042702.D  
Acq: 4 Sep 2019 11:35

Instrument :  
BNA\_G  
Client Sampled :  
PB122757BS

Tgt Ion: 184 Resp: 174623

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.2	18.4
183	13.2	10.8	16.2

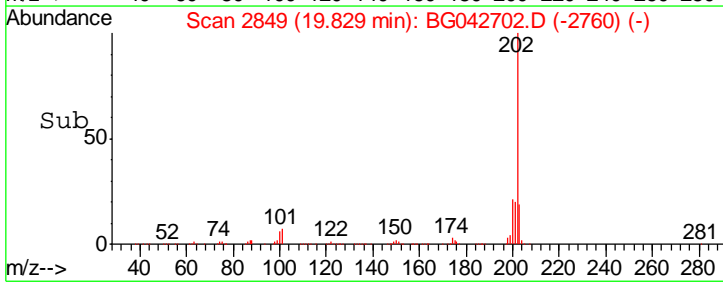
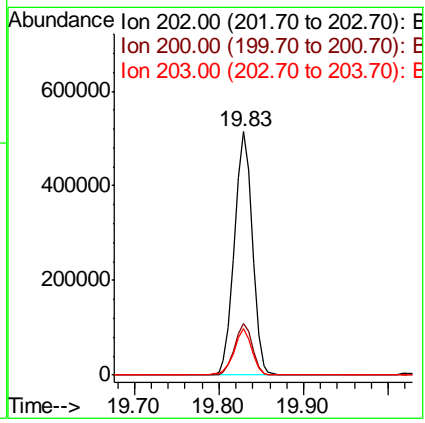
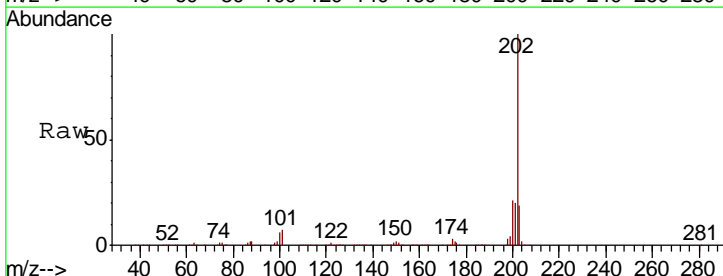
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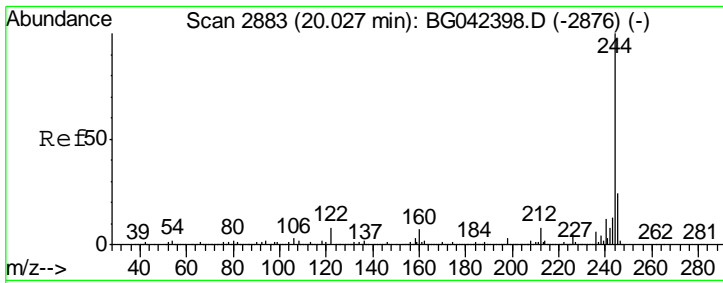


#78  
Pyrene  
Concen: 35.354 ng  
RT: 19.83 min Scan# 2849  
Delta R.T. -0.00 min  
Lab File: BG042702.D  
Acq: 4 Sep 2019 11:35

Tgt Ion: 202 Resp: 744617

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	18.9	15.5	23.3



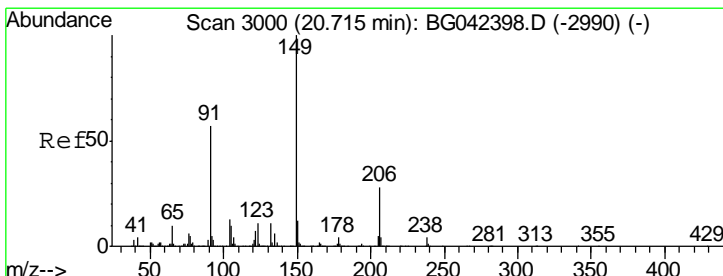
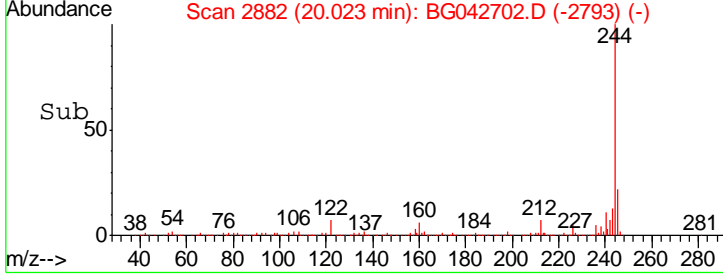
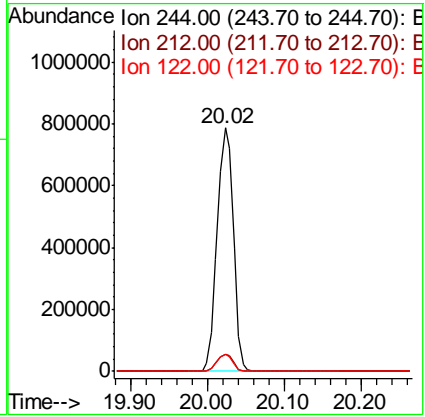
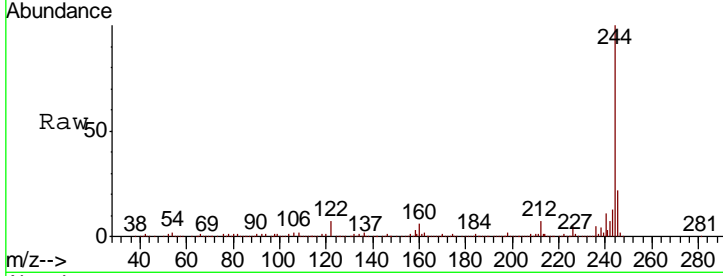


#79  
 Terphenyl-d14  
 Concen: 71.696 ng  
 RT: 20.02 min Scan# 2882  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

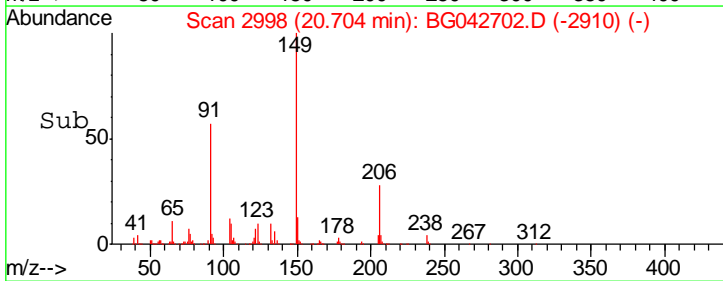
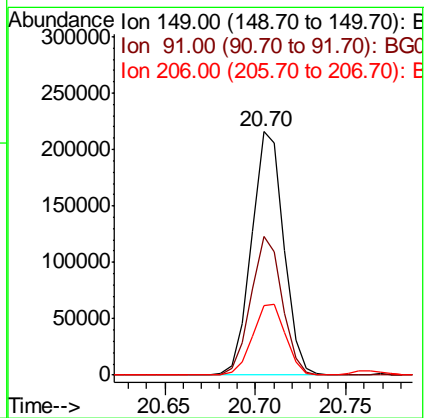
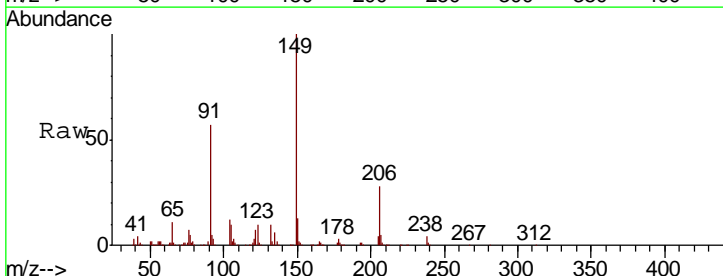
Tgt Ion	Resp	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	7.0	6.7	10.1

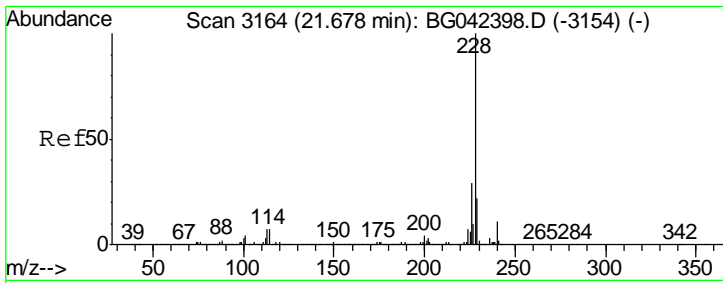
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#80  
 Butylbenzylphthalate  
 Concen: 32.110 ng  
 RT: 20.70 min Scan# 2998  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
149	100		
91	56.8	45.9	68.9
206	28.5	22.5	33.7





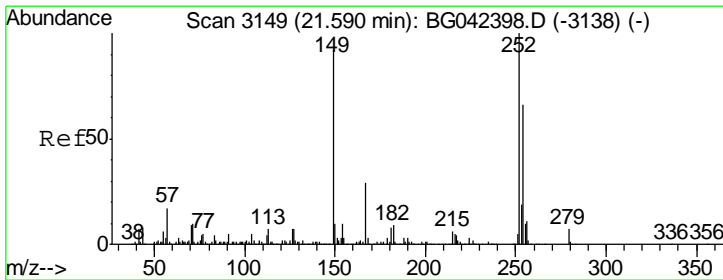
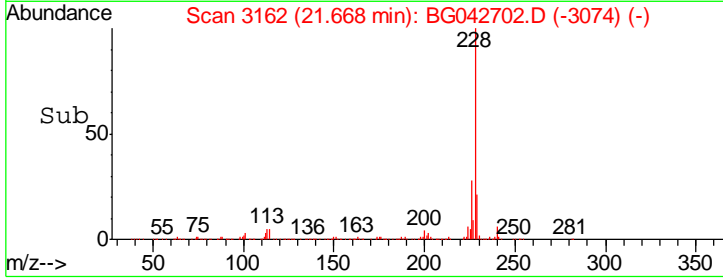
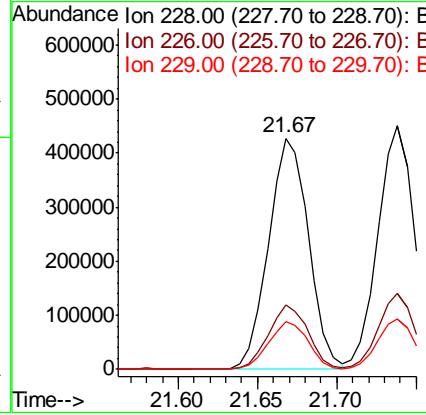
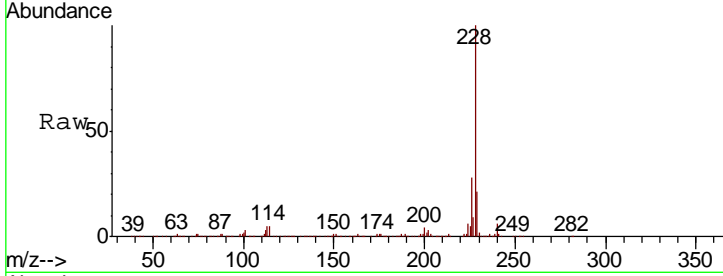
#81  
 Benzo(a)anthracene  
 Concen: 35.835 ng  
 RT: 21.67 min Scan# 3162  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.8	23.4	35.2
229	20.7	17.4	26.2

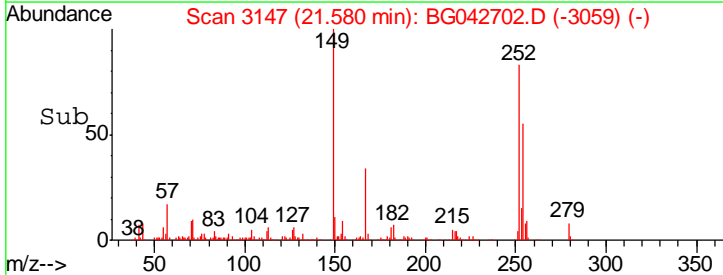
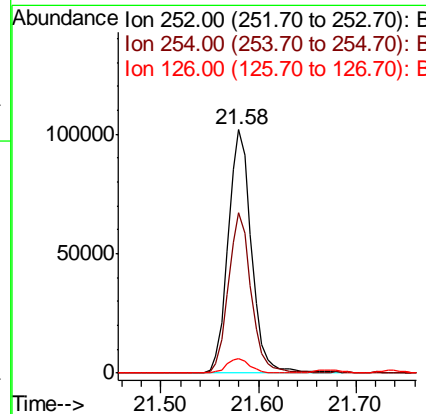
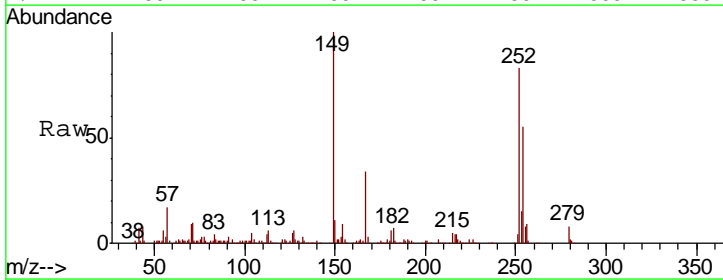
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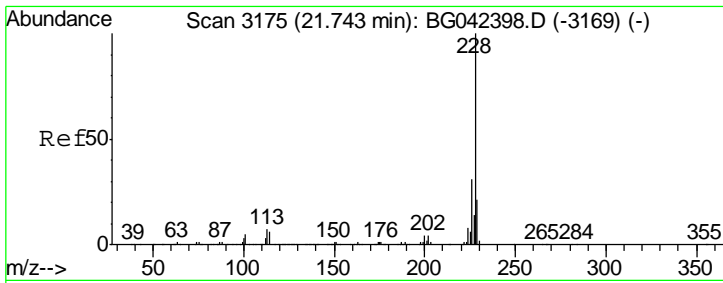
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#82  
 3,3'-Dichlorobenzidine  
 Concen: 20.048 ng  
 RT: 21.58 min Scan# 3147  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
252	100		
254	66.2	53.0	79.4
126	6.0	5.7	8.5



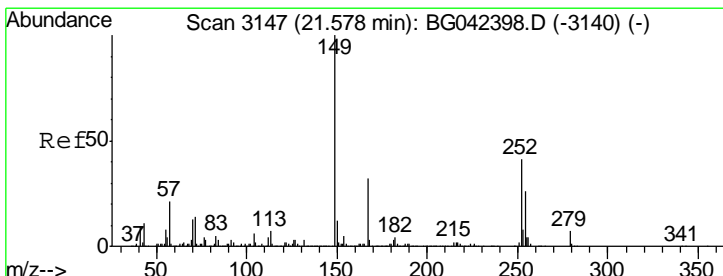
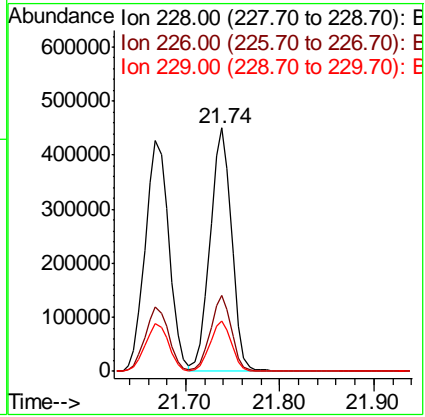
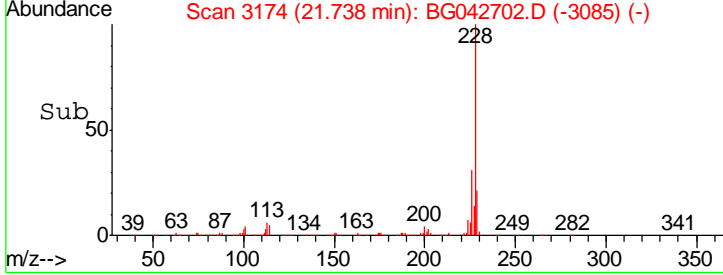
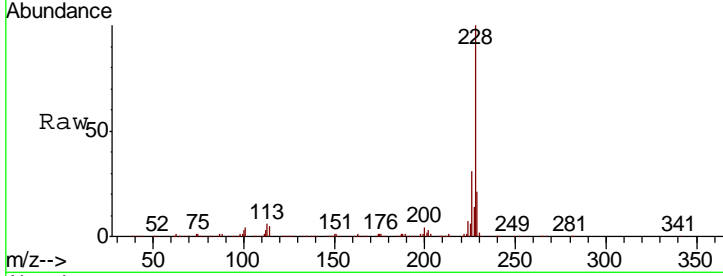


#83  
 Chrysene  
 Concen: 35.821 ng  
 RT: 21.74 min Scan# 3174  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB122757BS

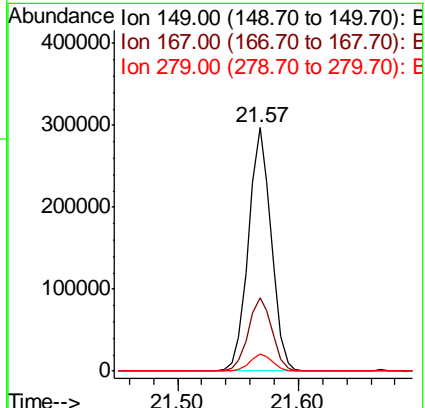
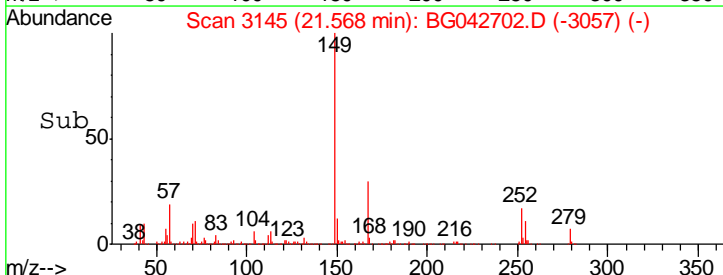
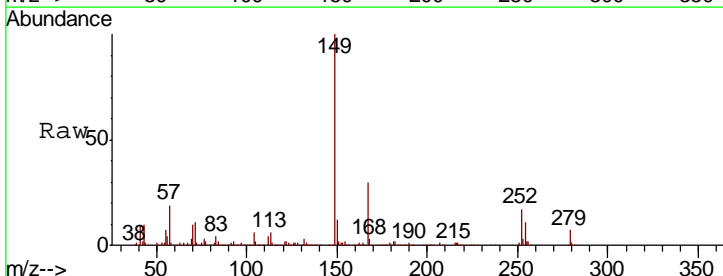
Tgt Ion	Resp	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.7	16.9	25.3

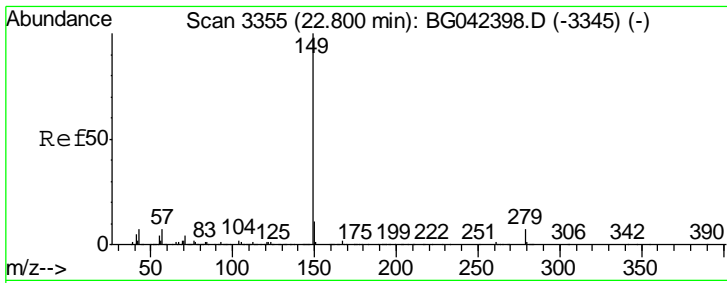
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 34.075 ng  
 RT: 21.57 min Scan# 3145  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
149	100		
167	30.3	26.0	39.0
279	7.0	5.4	8.0





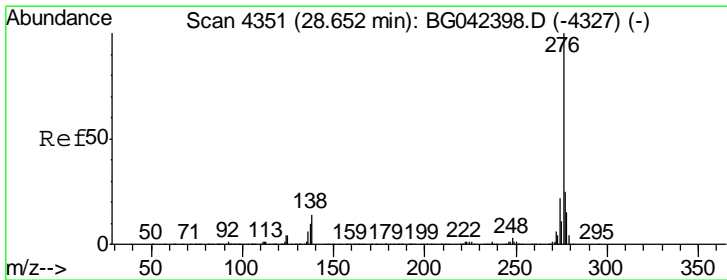
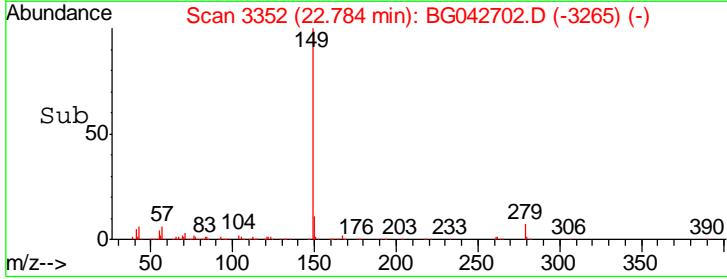
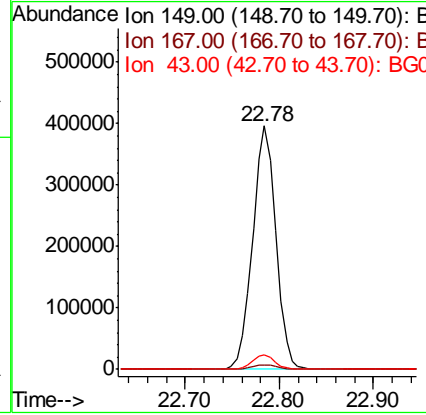
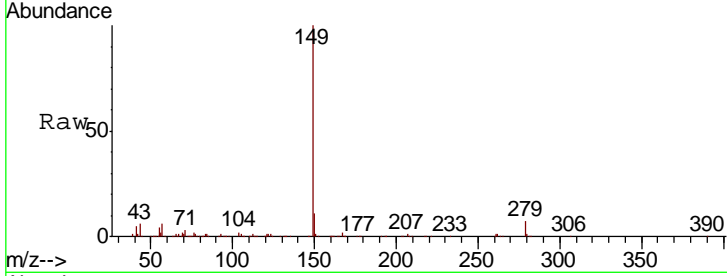
#85  
 Di-n-octyl phthalate  
 Concen: 34.191 ng  
 RT: 22.78 min Scan# 3352  
 Delta R.T. -0.02 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.1	5.3	7.9

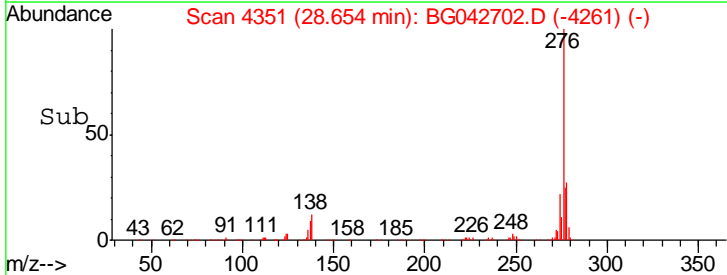
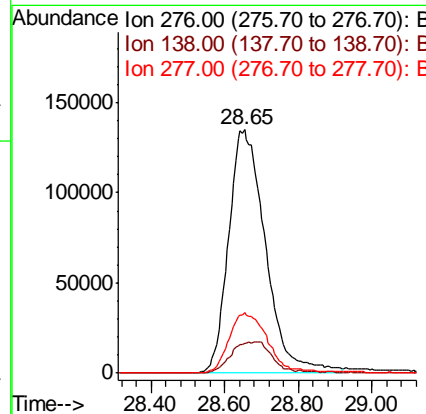
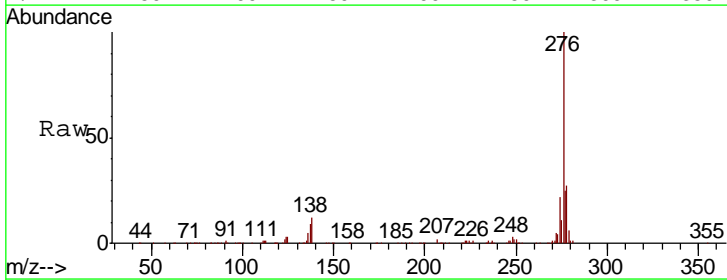
**Manual Integrations**  
**APPROVED**

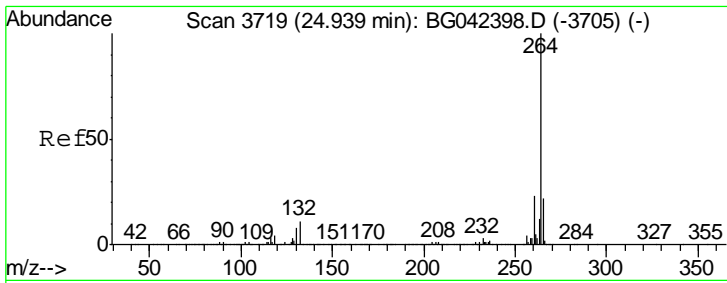
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#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 34.387 ng  
 RT: 28.65 min Scan# 4351  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
276	100		
138	7.3	9.2	13.8#
277	25.5	21.0	31.6





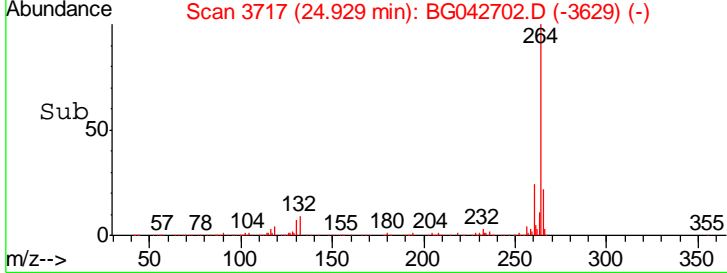
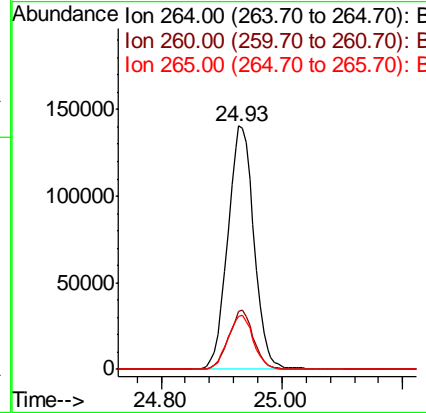
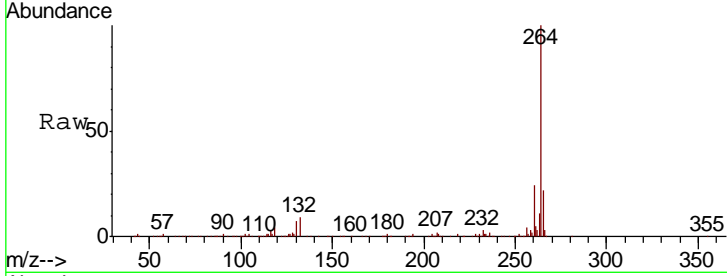
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.93 min Scan# 3717  
 Delta R.T. -0.01 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.8	17.6	26.4

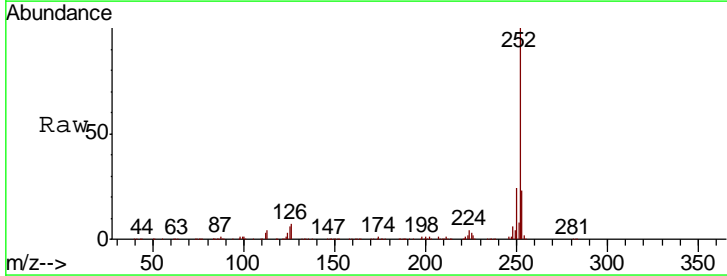
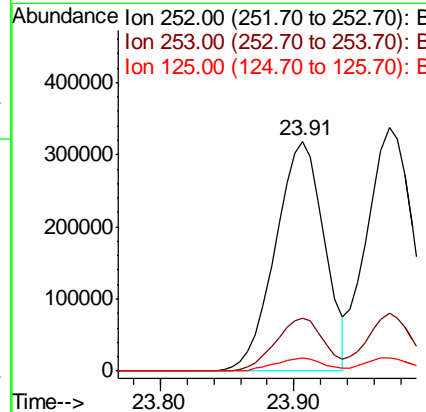
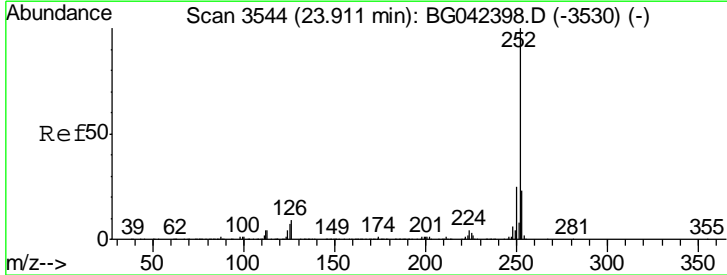
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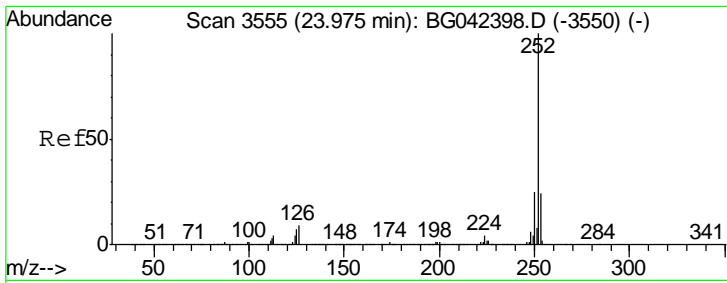
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#88  
 Benzo(b)fluoranthene  
 Concen: 34.851 ng  
 RT: 23.91 min Scan# 3543  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.8	5.6	8.4





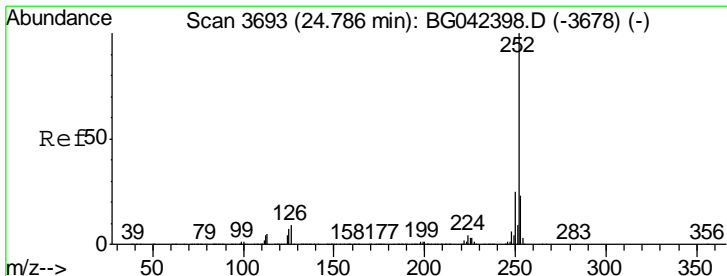
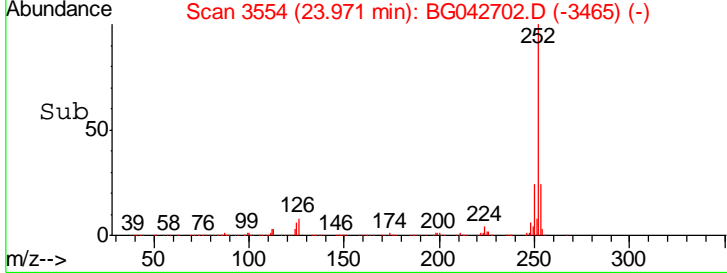
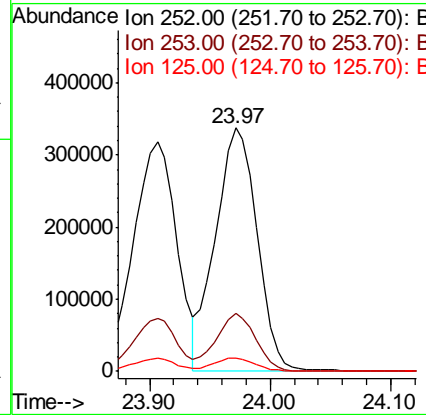
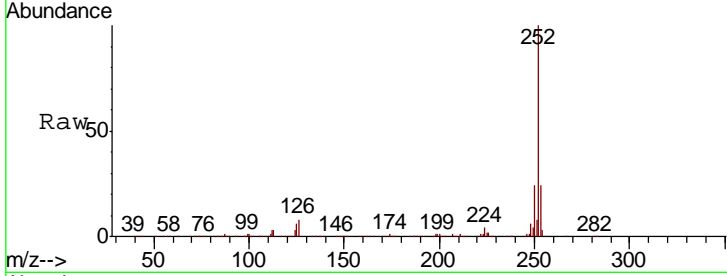
#89  
 Benzo(k)fluoranthene  
 Concen: 36.400 ng m  
 RT: 23.97 min Scan# 3554  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 Client Sampled :  
 PB122757BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	5.7	5.8	8.6#

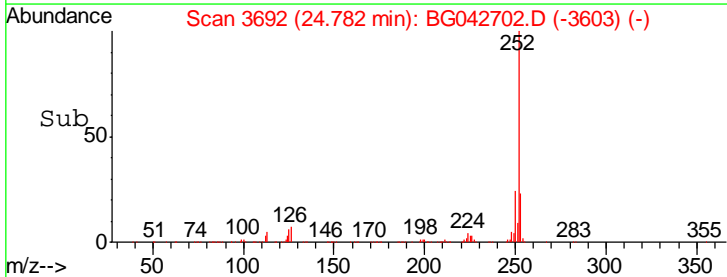
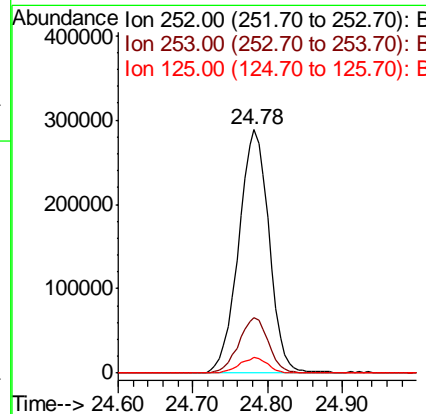
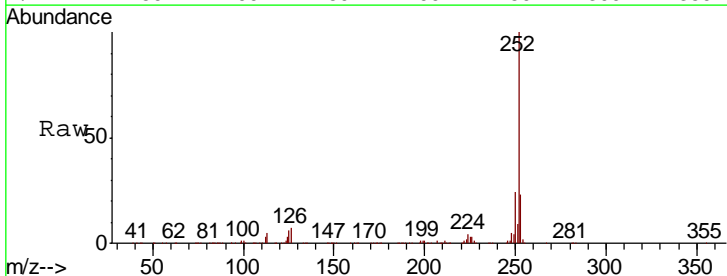
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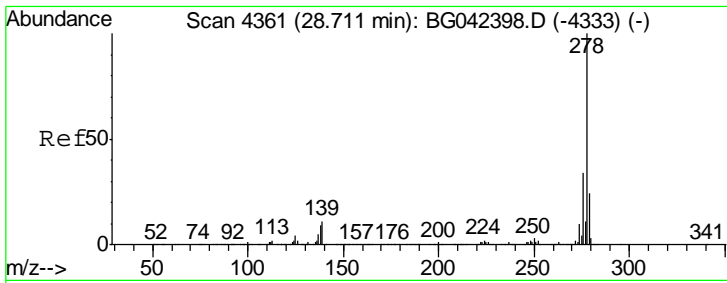


#90  
 Benzo(a)pyrene  
 Concen: 37.014 ng  
 RT: 24.78 min Scan# 3692  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	6.3	6.0	9.0







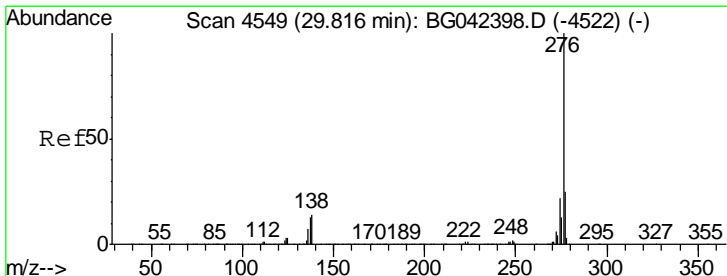
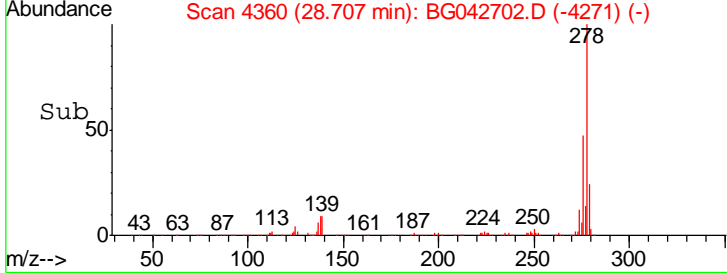
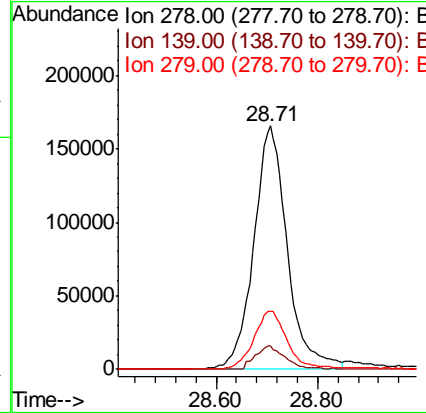
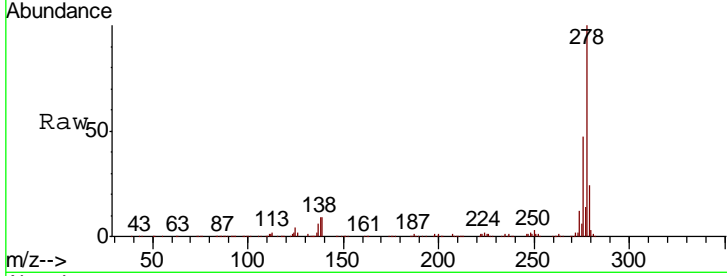
#91  
 Dibenzo(a,h)anthracene  
 Concen: 34.179 ng  
 RT: 28.71 min Scan# 4360  
 Delta R.T. -0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122757BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.8	13.2
279	24.0	19.1	28.7

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#92  
 Benzo(g,h,i)perylene  
 Concen: 33.858 ng  
 RT: 29.82 min Scan# 4549  
 Delta R.T. 0.00 min  
 Lab File: BG042702.D  
 Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.8
138	11.5	11.4	17.0

