

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\  
 Data File : BG046030.D  
 Acq On : 14 Jul 2020 13:00  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 7/15/2020 11:01:24 AM

Quant Time: Jul 14 14:33:04 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 13 10:58:53 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	120805	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	489676	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	301985	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	662286	20.00	ng	0.00
76) Chrysene-d12	21.63	240	601997	20.00	ng	0.00
86) Perylene-d12	24.78	264	620775	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	584239	78.43	ng	0.00
7) Phenol-d6	7.17	99	871560	81.26	ng	0.00
23) Nitrobenzene-d5	9.16	82	788125	92.64	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	240996	85.99	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1473791	76.12	ng	0.00
79) Terphenyl-d14	19.98	244	2105445	77.84	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	138133	40.192	ng	98
3) Pyridine	3.90	79	424894	40.886	ng	97
4) n-Nitrosodimethylamine	3.81	42	150889	42.939	ng	# 98
6) Aniline	7.33	93	545121	39.732	ng	99
8) 2-Chlorophenol	7.57	128	318671	39.739	ng	95
9) Benzaldehyde	7.13	77	250630	36.884	ng	98
10) Phenol	7.19	94	432402	40.192	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	355322	39.940	ng	99
12) 1,3-Dichlorobenzene	7.89	146	358063	38.738	ng	99
13) 1,4-Dichlorobenzene	8.04	146	355853	39.136	ng	98
14) 1,2-Dichlorobenzene	8.36	146	341755	39.052	ng	99
15) Benzyl Alcohol	8.24	79	331615	39.434	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	476741	41.072	ng	99
17) 2-Methylphenol	8.44	107	318990	39.515	ng	99
18) Hexachloroethane	9.09	117	135959	38.861	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	306659	40.701	ng	96
20) 3+4-Methylphenols	8.77	107	438680	39.872	ng	99
22) Acetophenone	8.82	105	502487	38.412	ng	# 98
24) Nitrobenzene	9.20	77	426422	45.412	ng	99
25) Isophorone	9.73	82	818088	39.390	ng	98
26) 2-Nitrophenol	9.91	139	156457	51.119	ng	96
27) 2,4-Dimethylphenol	9.97	122	280236	37.908	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	452857	38.830	ng	97
29) 2,4-Dichlorophenol	10.45	162	292895	38.273	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	321095	37.868	ng	100
31) Naphthalene	10.85	128	1013133	38.595	ng	100
32) Benzoic acid	10.11	122	187224	42.354	ng	96
33) 4-Chloroaniline	10.95	127	441889	37.670	ng	99
34) Hexachlorobutadiene	11.15	225	182925	36.948	ng	99
35) Caprolactam	11.72	113	121414	41.787	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	340610	39.078	ng	97
37) 2-Methylnaphthalene	12.46	142	731578	39.205	ng	100
38) 1-Methylnaphthalene	12.67	142	688002	39.067	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	319159	37.492	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	179903	35.616	ng	97
43) 2,4,6-Trichlorophenol	13.06	196	226755	39.387	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	256810	39.452	ng	99
46) 1,1'-Biphenyl	13.46	154	870664	38.326	ng	98
47) 2-Chloronaphthalene	13.50	162	675222	37.671	ng	99
48) 2-Nitroaniline	13.70	65	252611	50.113	ng	97
49) Acenaphthylene	14.35	152	1122898	38.829	ng	100
50) Dimethylphthalate	14.08	163	887216	39.148	ng	99
51) 2,6-Dinitrotoluene	14.19	165	194682	48.026	ng	94
52) Acenaphthene	14.69	154	716818	39.297	ng	98
53) 3-Nitroaniline	14.52	138	232888	46.896	ng	# 93
54) 2,4-Dinitrophenol	14.72	184	67278	47.089	ng	# 91
55) Dibenzofuran	15.02	168	1042437	38.986	ng	98
56) 4-Nitrophenol	14.83	139	181756	49.226	ng	99
57) 2,4-Dinitrotoluene	14.98	165	269488	51.491	ng	94
58) Fluorene	15.67	166	858135	39.122	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	208105m	41.407	ng	
60) Diethylphthalate	15.45	149	943791	39.709	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	423423	38.801	ng	100
62) 4-Nitroaniline	15.68	138	239960	51.229	ng	93
63) Azobenzene	15.96	77	1027903	40.295	ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	110853	48.525	ng	95
66) n-Nitrosodiphenylamine	15.88	169	769371	37.488	ng	99
67) 4-Bromophenyl-phenylether	16.56	248	275939	37.305	ng	99
68) Hexachlorobenzene	16.68	284	279327	37.632	ng	97
69) Atrazine	16.83	200	221588	36.518	ng	96
70) Pentachlorophenol	17.02	266	157775	38.232	ng	98
71) Phenanthrene	17.41	178	1360675	38.862	ng	100
72) Anthracene	17.50	178	1357677	38.209	ng	100
73) Carbazole	17.77	167	1383605	38.848	ng	99
74) Di-n-butylphthalate	18.34	149	1666182	38.713	ng	99
75) Fluoranthene	19.42	202	1611707	39.819	ng	99
77) Benzidine	19.59	184	703043	40.845	ng	98
78) Pyrene	19.78	202	1618520	39.387	ng	99
80) Butylbenzylphthalate	20.68	149	797567	41.072	ng	97
81) Benzo(a)anthracene	21.61	228	1508304	38.105	ng	100
82) 3,3'-Dichlorobenzidine	21.52	252	544108	37.199	ng	100
83) Chrysene	21.67	228	1459716	38.709	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	1091943	38.738	ng	98
85) Di-n-octyl phthalate	22.74	149	1873215	38.294	ng	100
87) Indeno(1,2,3-cd)pyrene	28.36	276	1799616	39.627	ng	# 92
88) Benzo(b)fluoranthene	23.78	252	1581466	40.131	ng	98
89) Benzo(k)fluoranthene	23.85	252	1487503	39.920	ng	99
90) Benzo(a)pyrene	24.63	252	1481342	39.976	ng	99
91) Dibenzo(a,h)anthracene	28.42	278	1434133	39.153	ng	99
92) Benzo(g,h,i)perylene	29.48	276	1432155	38.852	ng	99

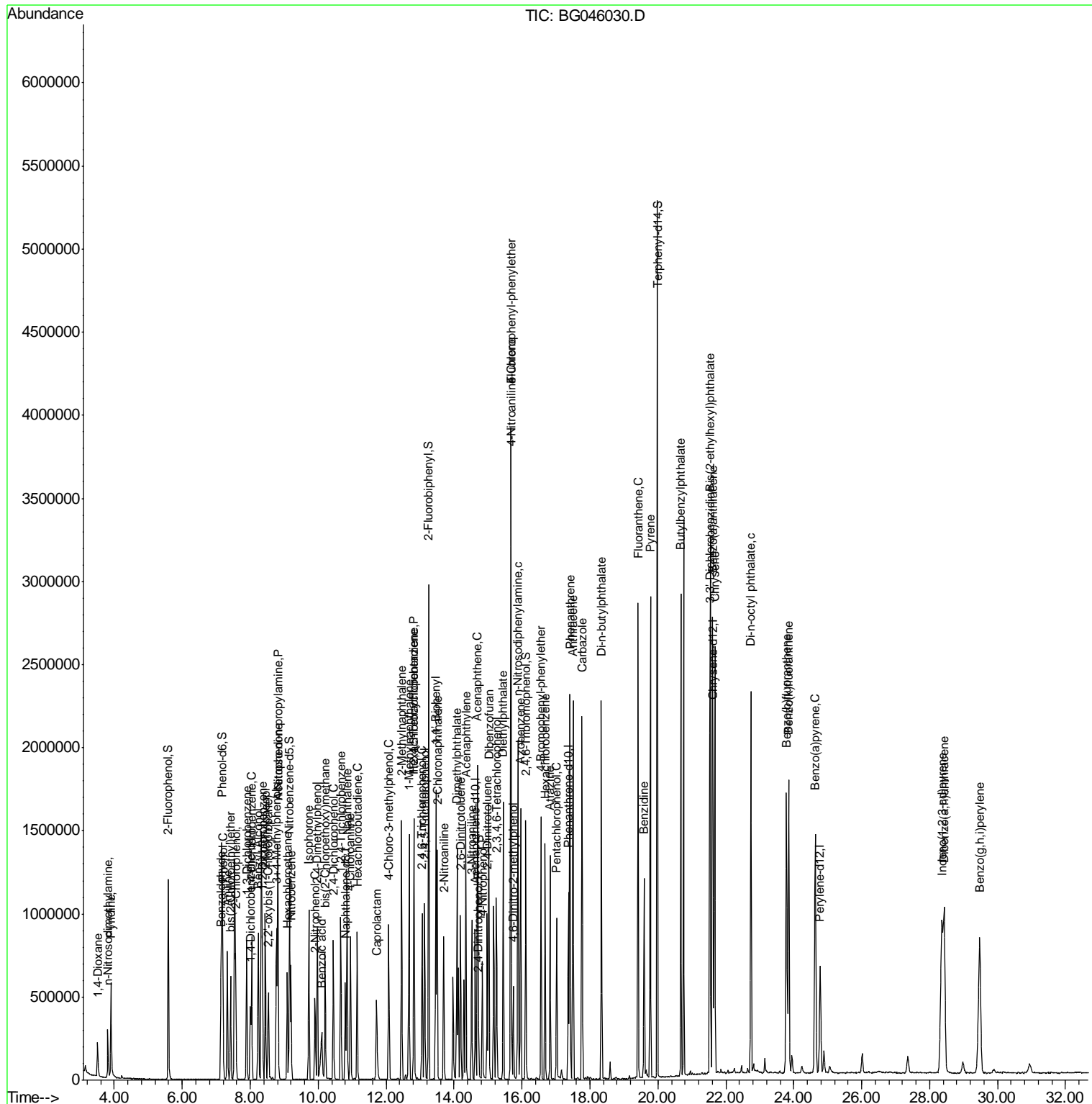
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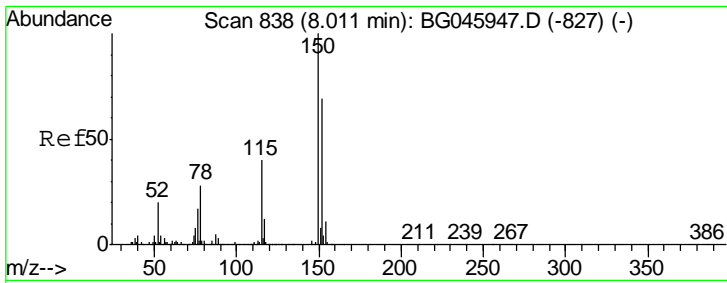
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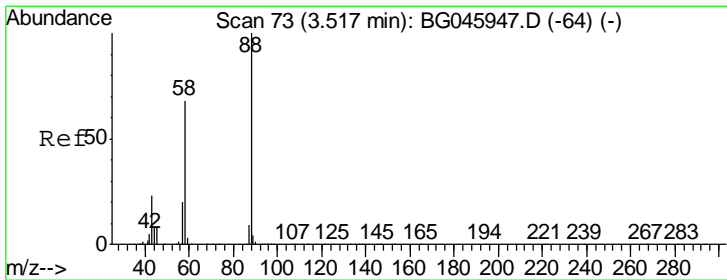
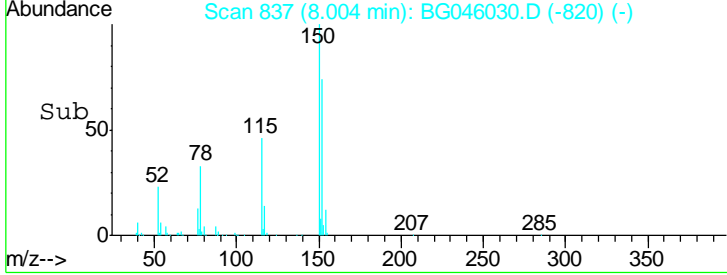
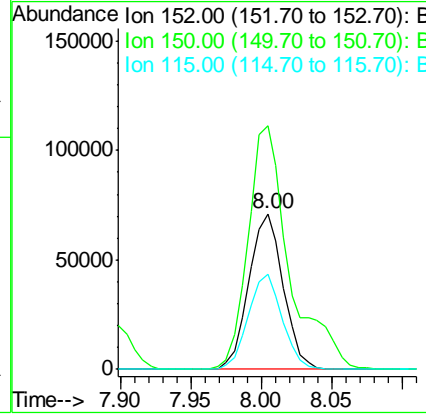
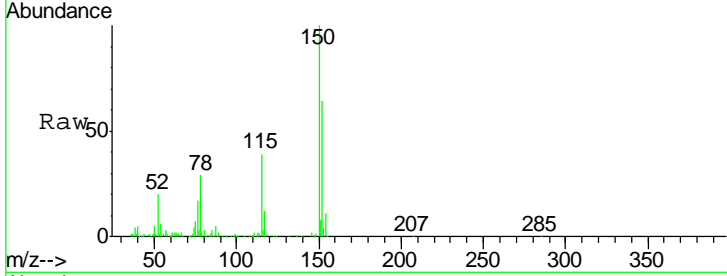


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.00 min Scan# 837  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

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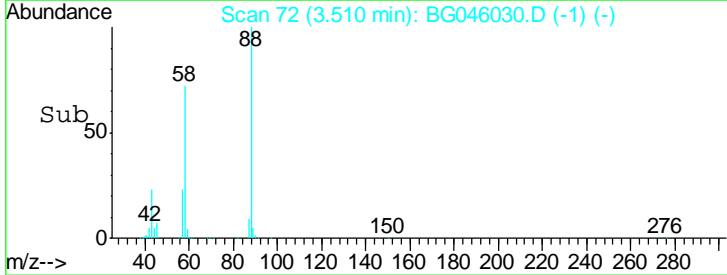
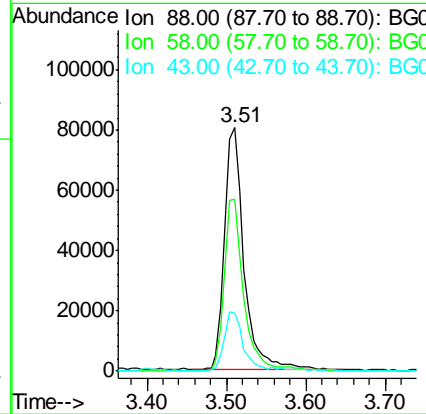
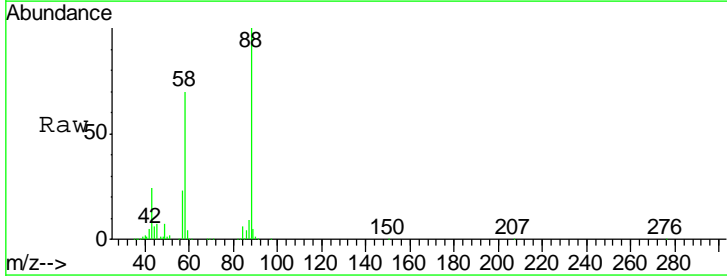
Tgt Ion	Resp	Lower	Upper
152	120805		
152	100		
150	156.7	116.7	175.1
115	61.3	47.4	71.0

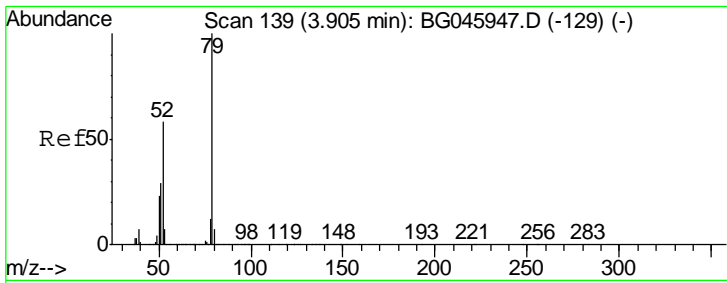
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#2  
 1,4-Dioxane  
 Concen: 40.192 ng  
 RT: 3.51 min Scan# 72  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
88	138133		
88	100		
58	70.8	55.2	82.8
43	23.3	19.4	29.0



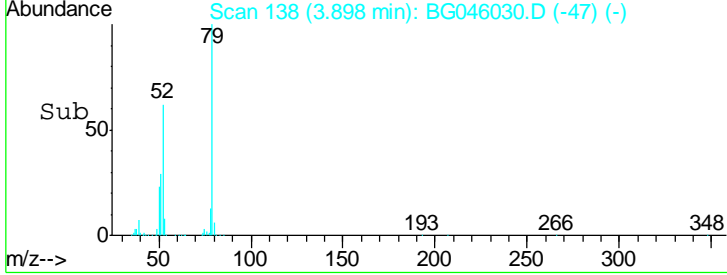
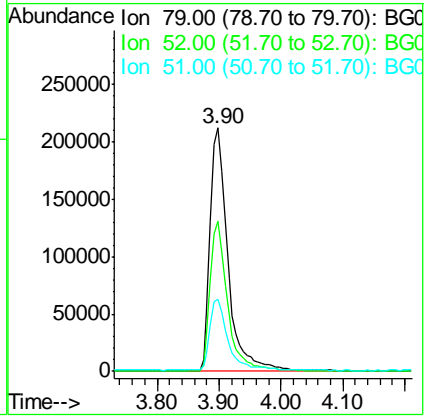
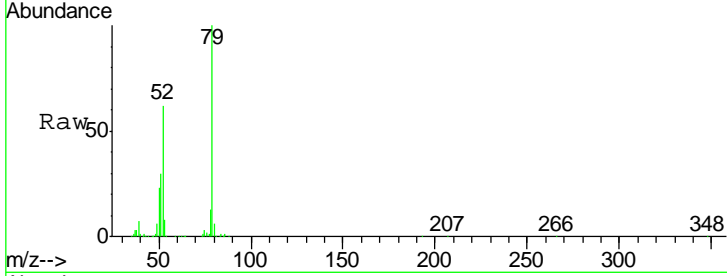


#3  
 Pyridine  
 Concen: 40.886 ng  
 RT: 3.90 min Scan# 138  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

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 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

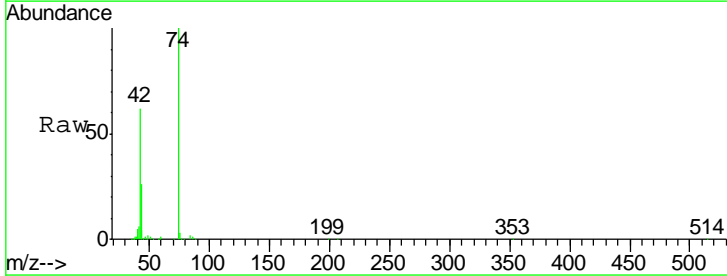
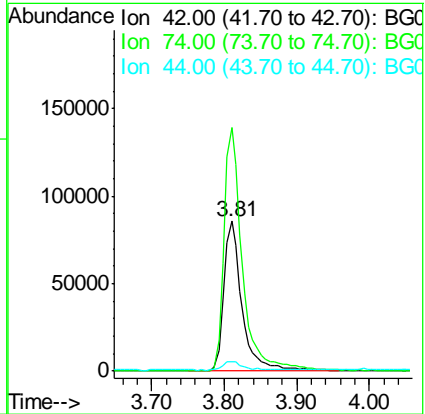
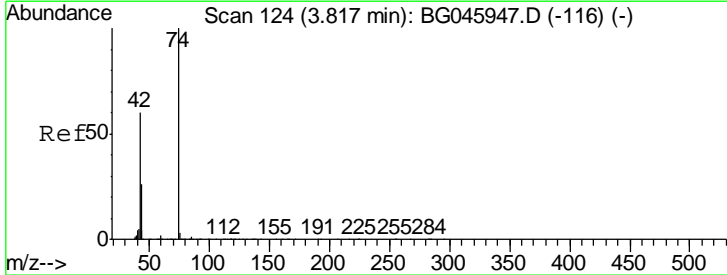
Tgt Ion	Resp	Lower	Upper
79	100		
52	61.9	46.5	69.7
51	29.5	23.5	35.3

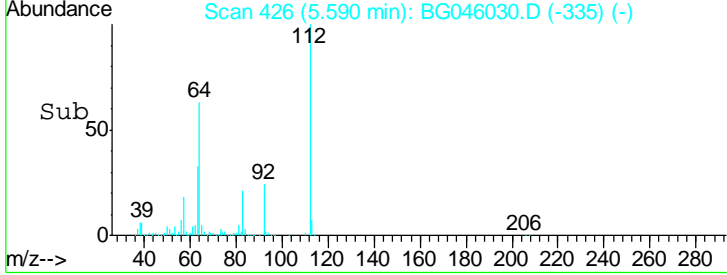
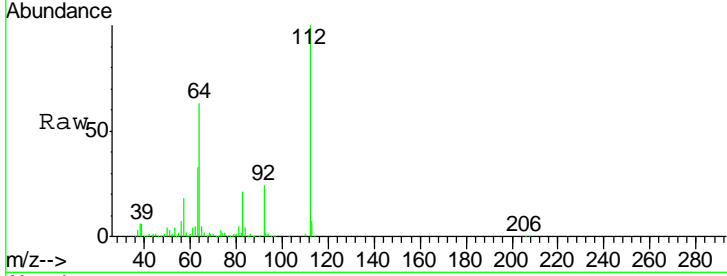
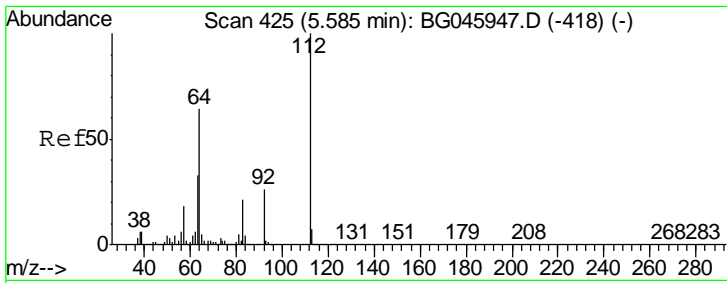
**Manual Integrations**  
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#4  
 n-Nitrosodimethylamine  
 Concen: 42.939 ng  
 RT: 3.81 min Scan# 123  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
42	100		
74	162.3	131.9	197.9
44	6.6	7.7	11.5#



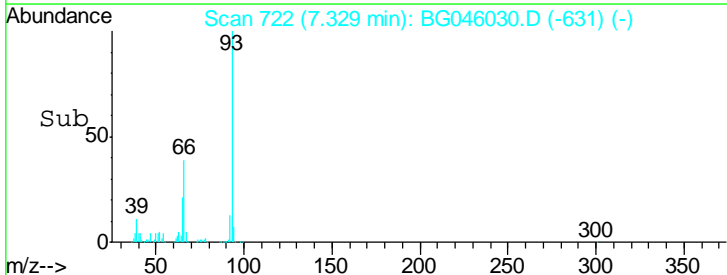
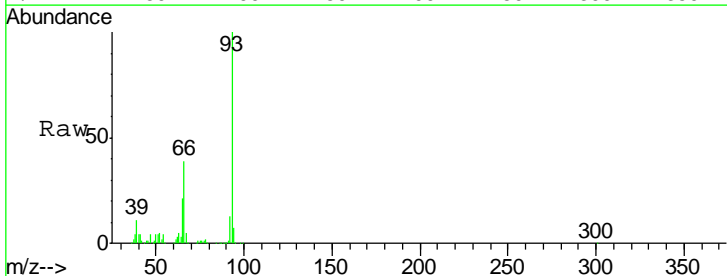
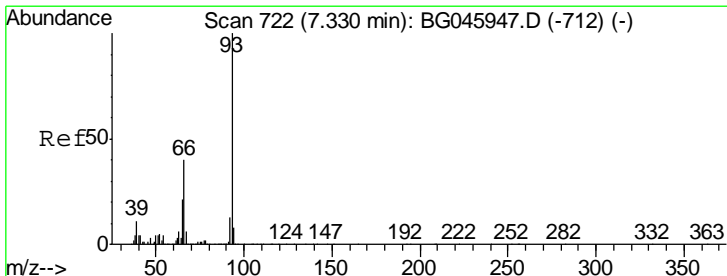
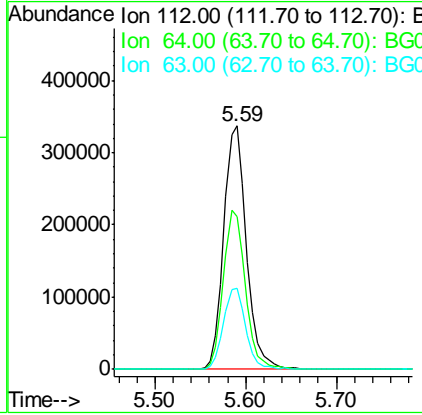


#5  
 2-Fluorophenol  
 Concen: 78.427 ng  
 RT: 5.59 min Scan# 426  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
112	584239		
64	62.9	51.4	77.2
63	33.5	26.6	40.0

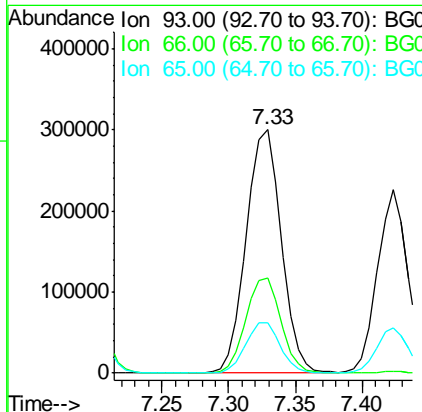
**Instrument :**  
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**ClientSampled :**  
 SSTDCCC040

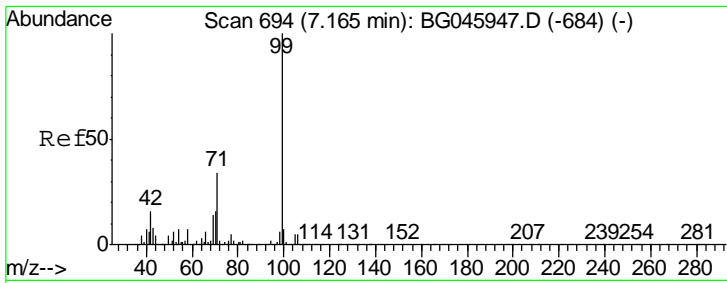
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#6  
 Aniline  
 Concen: 39.732 ng  
 RT: 7.33 min Scan# 722  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
93	545121		
66	39.1	32.3	48.5
65	20.8	16.6	25.0





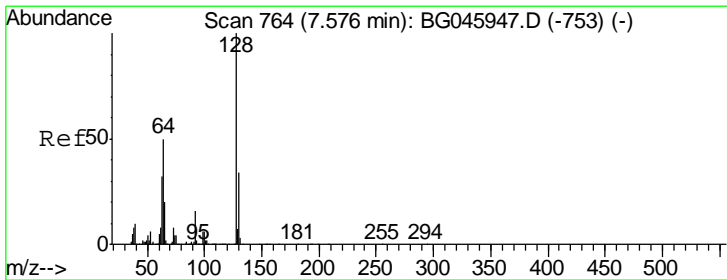
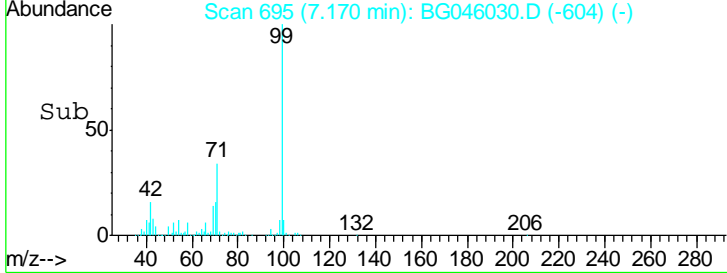
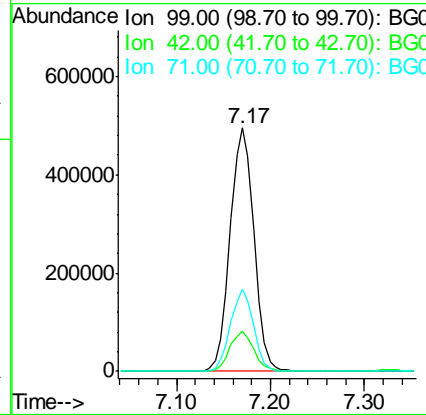
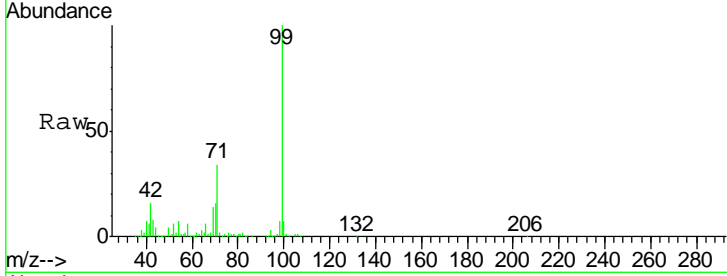
#7  
 Phenol-d6  
 Concen: 81.264 ng  
 RT: 7.17 min Scan# 695  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

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 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
99	871560		
99	100		
42	16.2	13.0	19.4
71	33.9	27.5	41.3

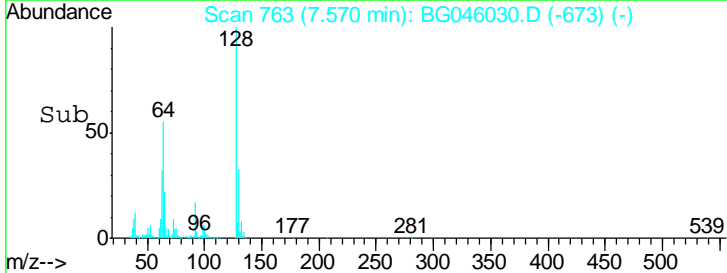
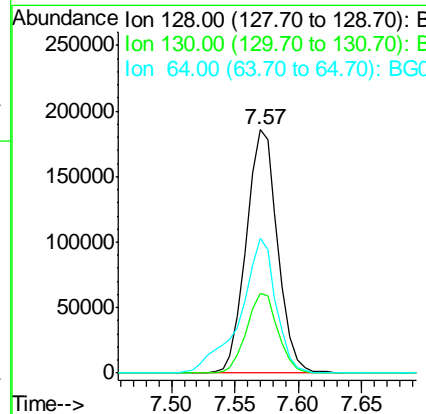
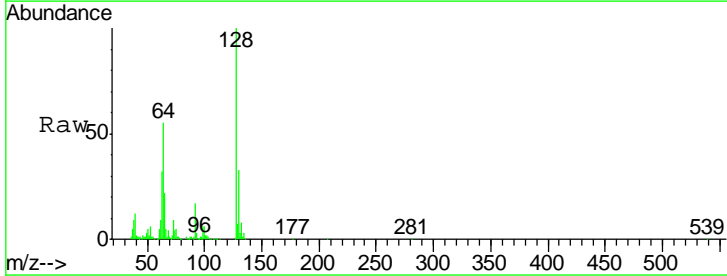
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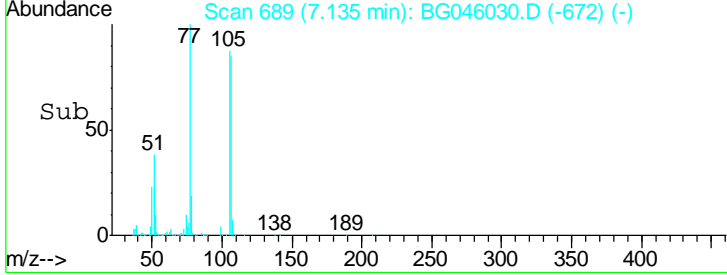
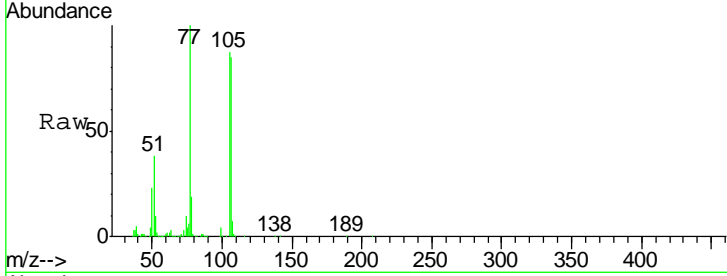
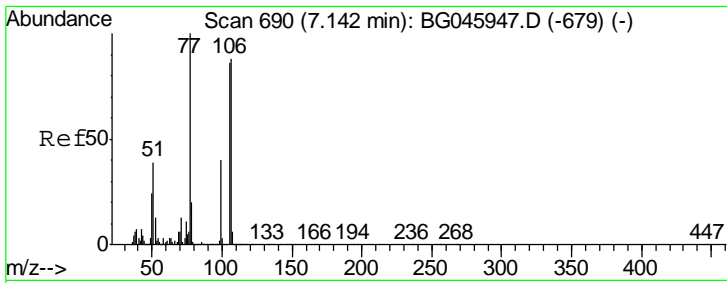
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#8  
 2-Chlorophenol  
 Concen: 39.739 ng  
 RT: 7.57 min Scan# 763  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
128	318671		
128	100		
130	32.6	13.6	53.6
64	55.5	30.6	70.6



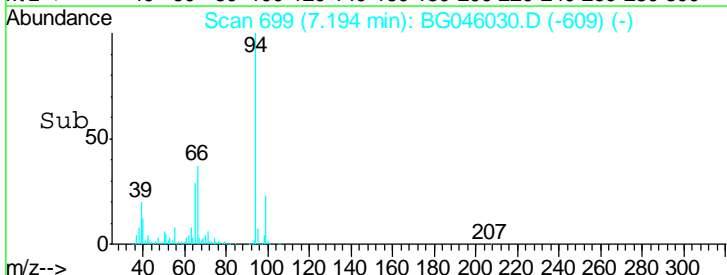
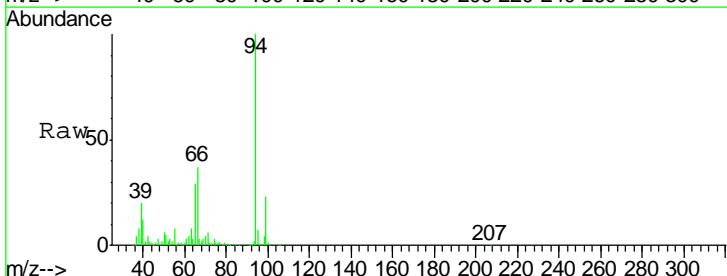
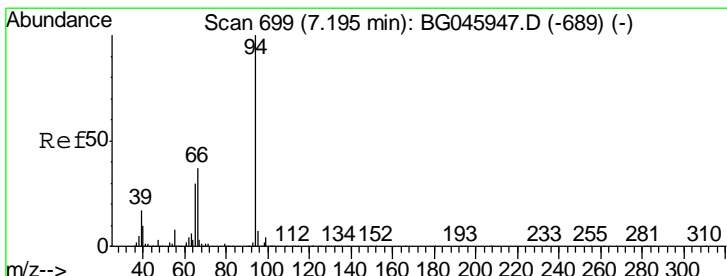
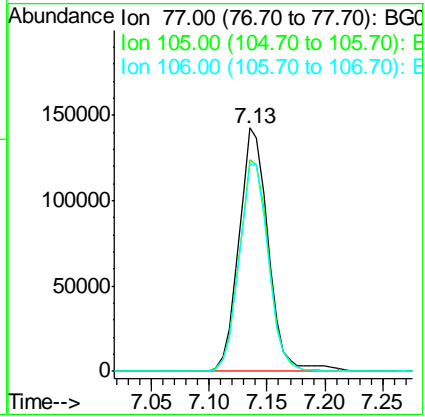


#9  
Benzaldehyde  
Concen: 36.884 ng  
RT: 7.13 min Scan# 689  
Delta R.T. -0.00 min  
Lab File: BG046030.D  
Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
77	100		
105	86.7	66.0	106.0
106	84.6	67.7	107.7

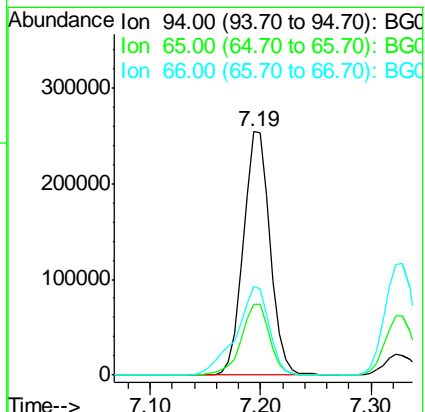
Instrument : BNA\_G  
ClientSampled : SSTDCCC040

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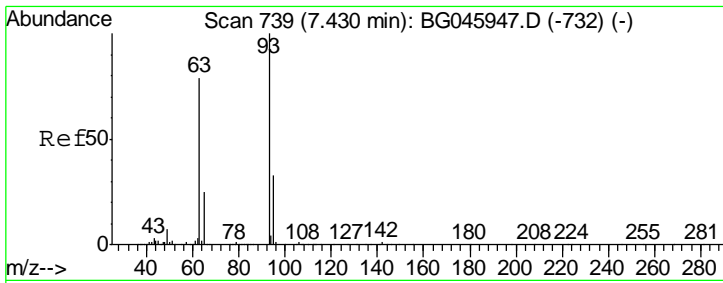


#10  
Phenol  
Concen: 40.192 ng  
RT: 7.19 min Scan# 699  
Delta R.T. -0.00 min  
Lab File: BG046030.D  
Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.0	10.6	50.6
66	36.6	17.1	57.1







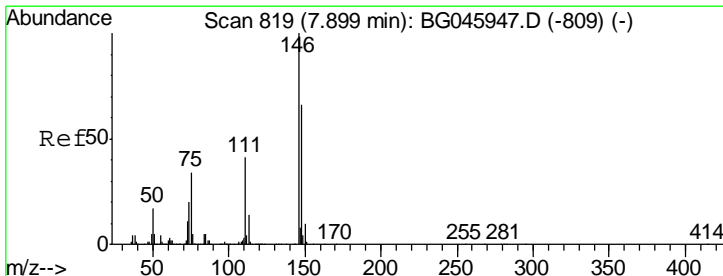
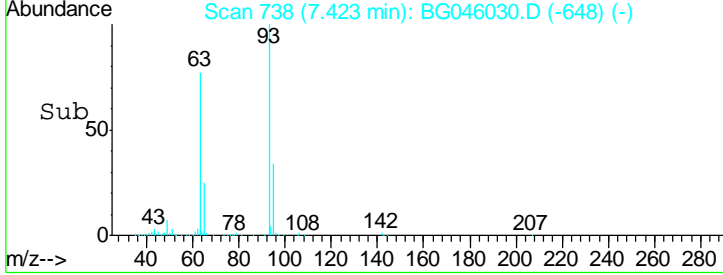
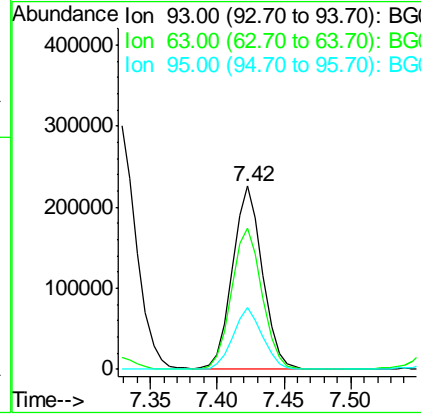
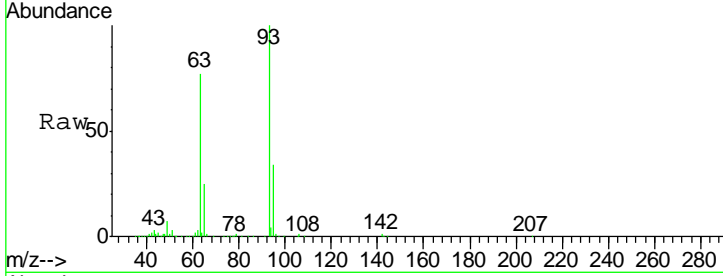
#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.940 ng  
 RT: 7.42 min Scan# 738  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
93	355322		
93	100		
63	77.2	58.6	98.6
95	33.6	13.3	53.3

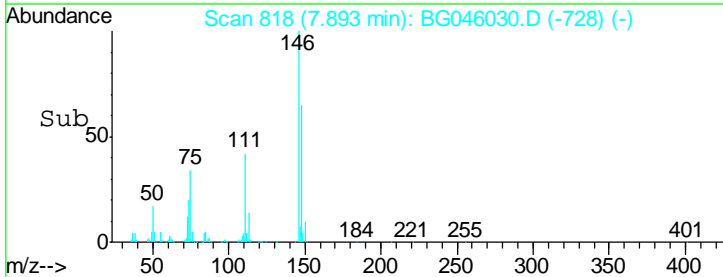
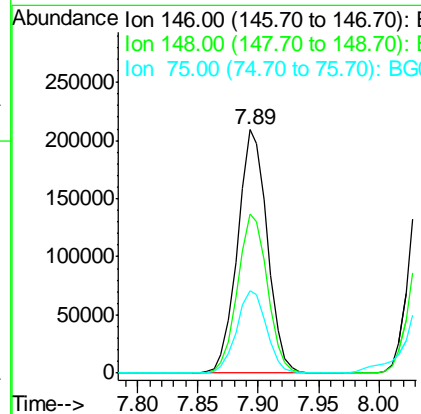
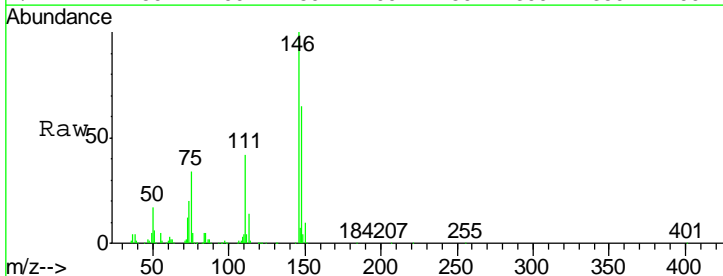
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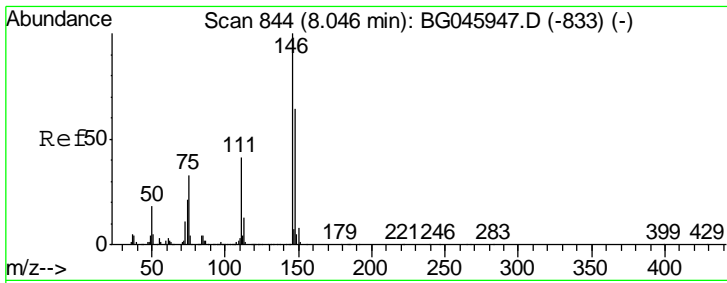
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#12  
 1,3-Dichlorobenzene  
 Concen: 38.738 ng  
 RT: 7.89 min Scan# 818  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
146	358063		
146	100		
148	65.2	52.8	79.2
75	33.8	27.2	40.8





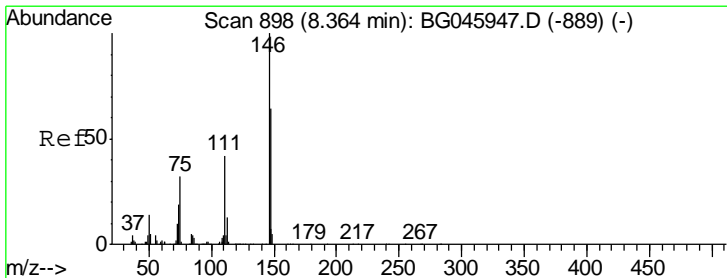
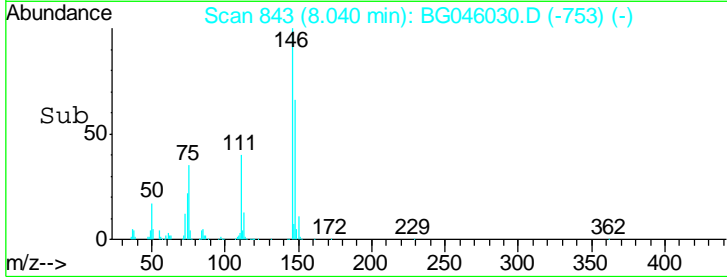
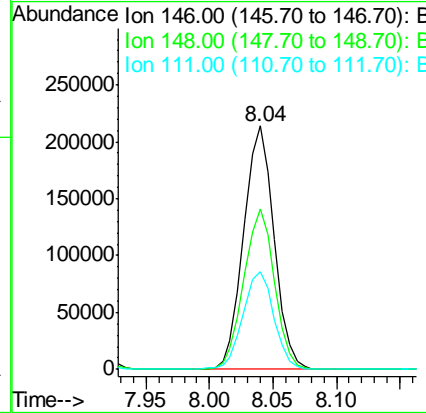
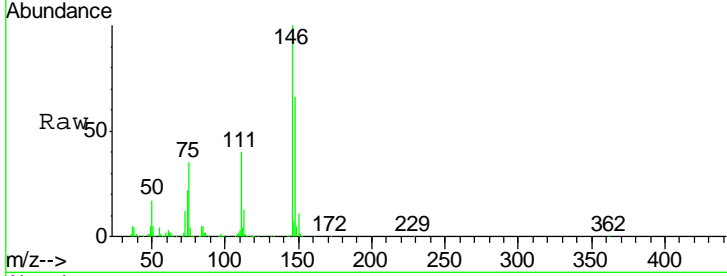
#13  
 1,4-Dichlorobenzene  
 Concen: 39.136 ng  
 RT: 8.04 min Scan# 843  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
146	100		
148	65.7	51.7	77.5
111	39.9	33.3	49.9

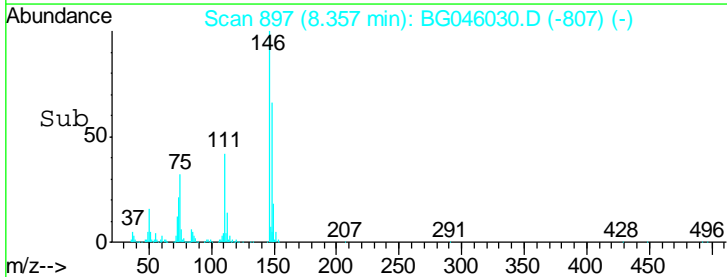
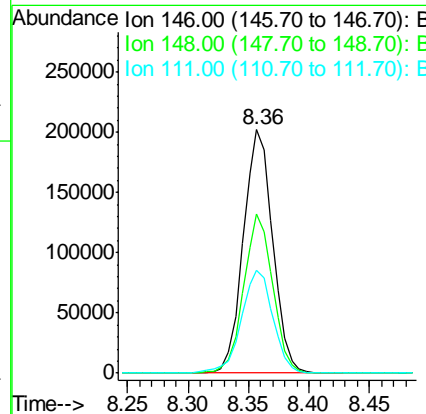
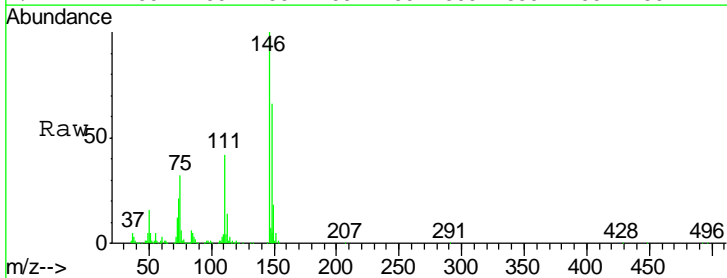
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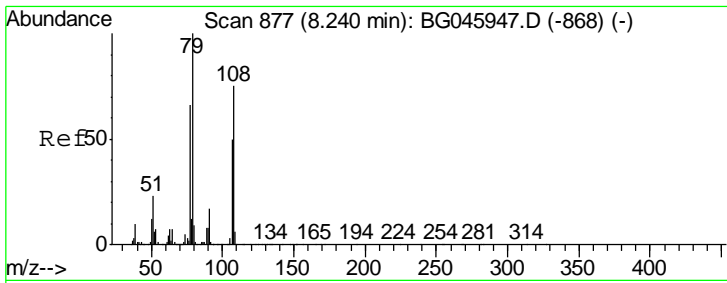
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.052 ng  
 RT: 8.36 min Scan# 897  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
146	100		
148	65.6	51.6	77.4
111	42.4	34.0	51.0





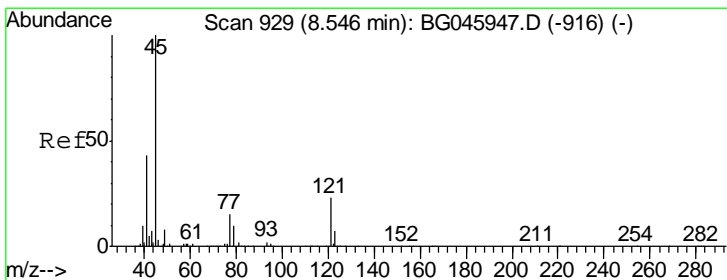
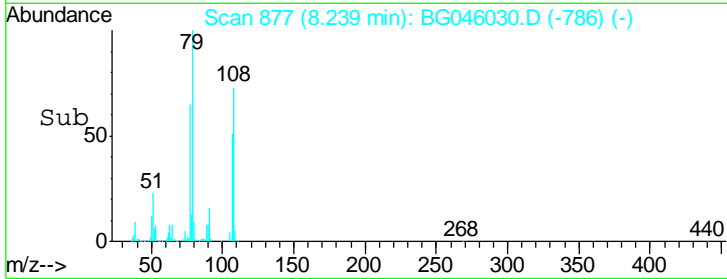
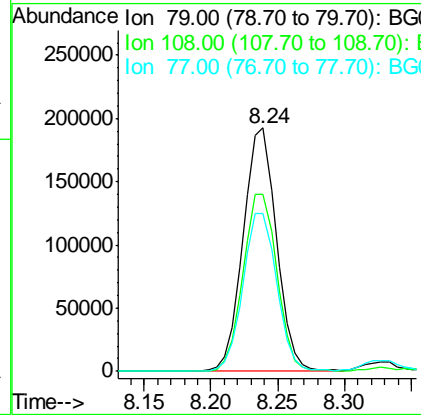
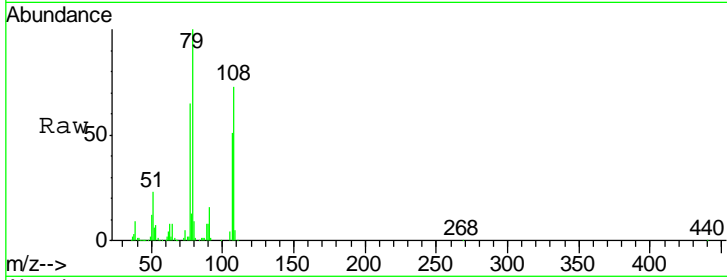
#15  
Benzyl Alcohol  
Concen: 39.434 ng  
RT: 8.24 min Scan# 877  
Delta R.T. 0.01 min  
Lab File: BG046030.D  
Acq: 14 Jul 2020 13:00

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
79	100		
108	72.9	60.2	90.4
77	64.6	52.9	79.3

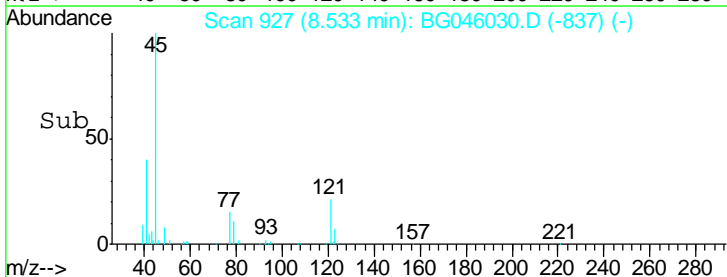
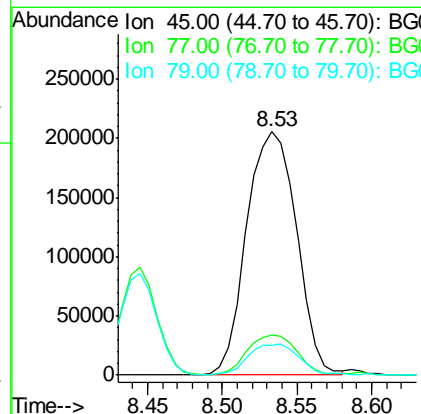
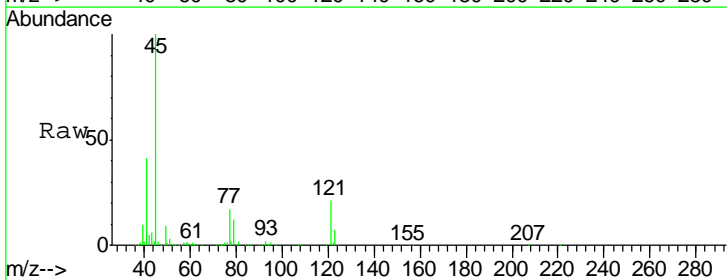
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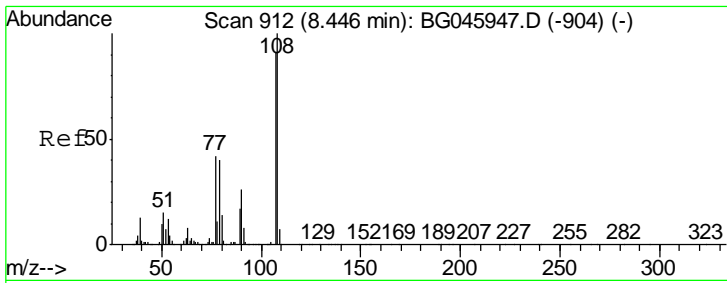
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.072 ng  
RT: 8.53 min Scan# 927  
Delta R.T. -0.00 min  
Lab File: BG046030.D  
Acq: 14 Jul 2020 13:00

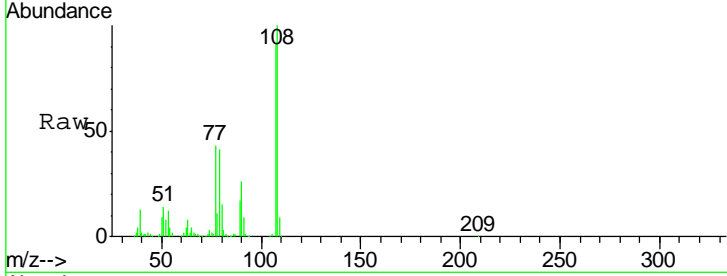
Tgt Ion	Resp	Lower	Upper
45	100		
77	16.6	0.0	37.6
79	12.4	0.0	32.6





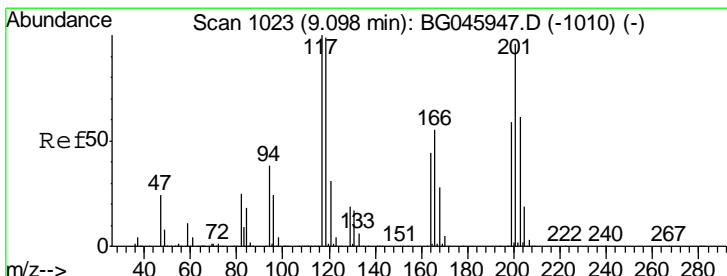
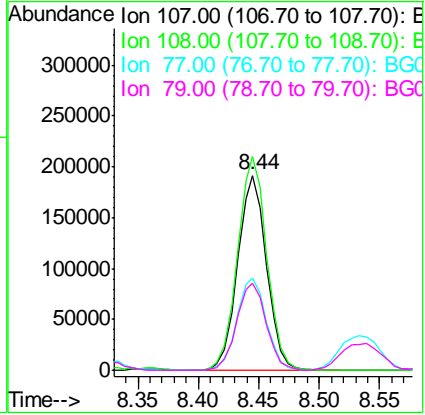
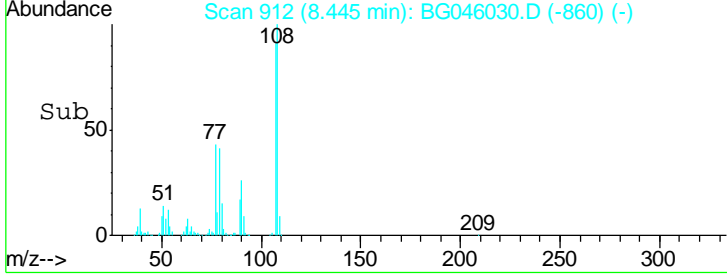
#17  
 2-Methylphenol  
 Concen: 39.515 ng  
 RT: 8.44 min Scan# 912  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

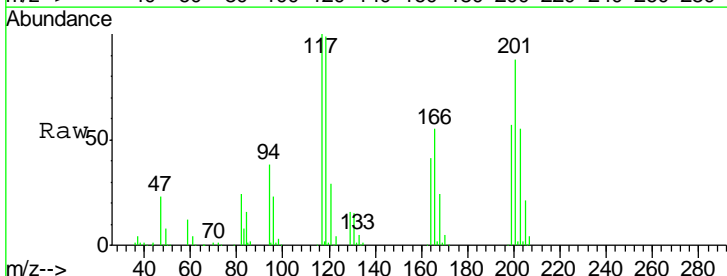


Tgt Ion	Resp	Lower	Upper
107	100		
108	109.7	88.2	132.4
77	47.4	37.0	55.4
79	45.0	35.4	53.0

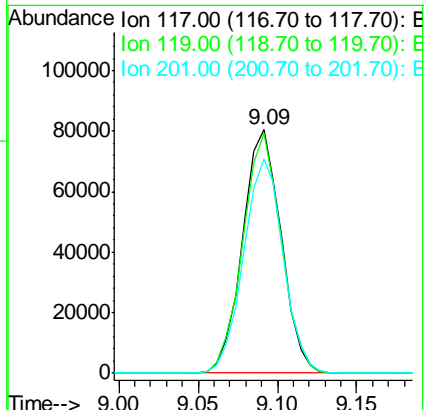
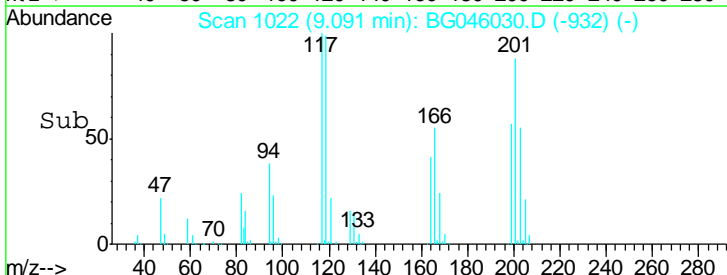
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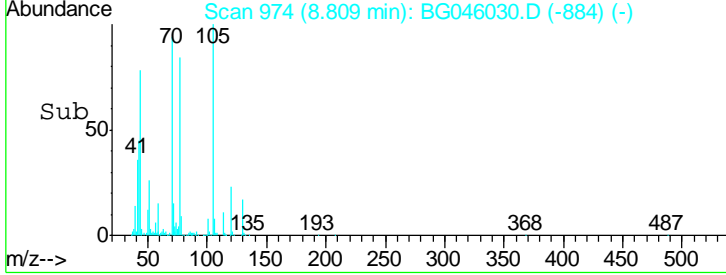
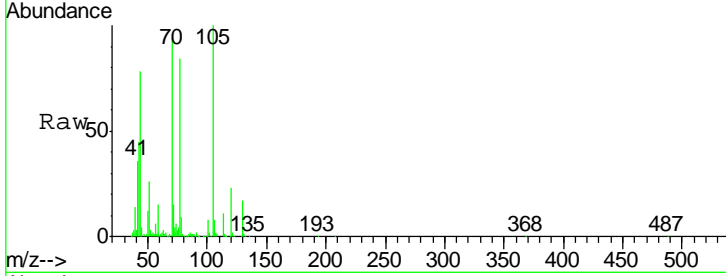
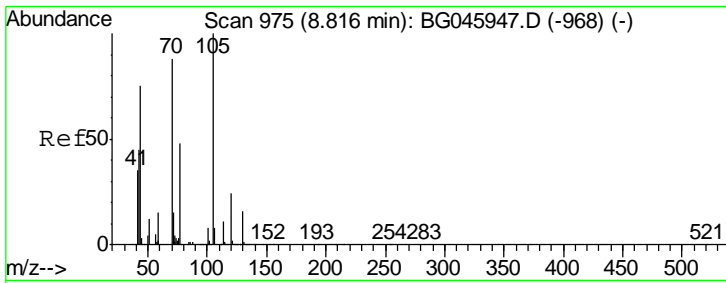


#18  
 Hexachloroethane  
 Concen: 38.861 ng  
 RT: 9.09 min Scan# 1022  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00



Tgt Ion	Resp	Lower	Upper
117	100		
119	98.7	79.5	119.3
201	87.7	77.0	115.4



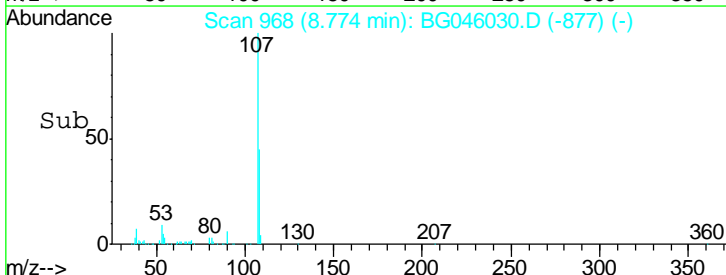
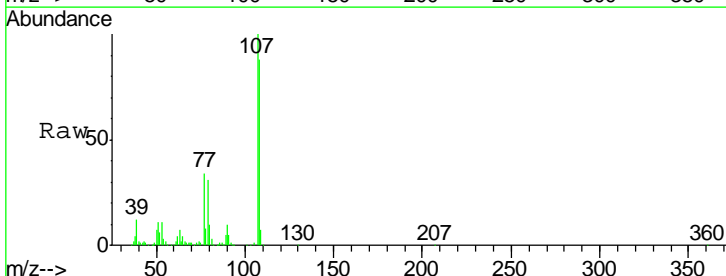
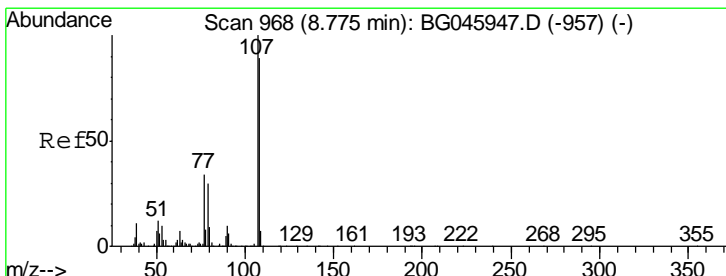
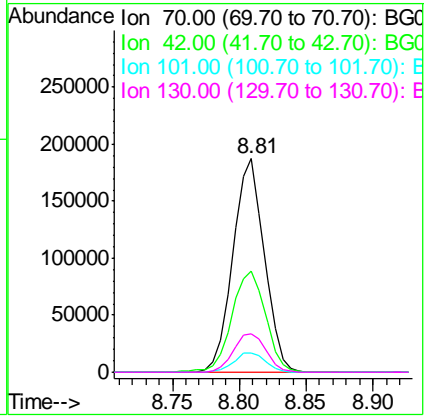


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 40.701 ng  
 RT: 8.81 min Scan# 974  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
70	100		
42	47.2	41.4	62.0
101	8.8	7.1	10.7
130	18.3	14.9	22.3

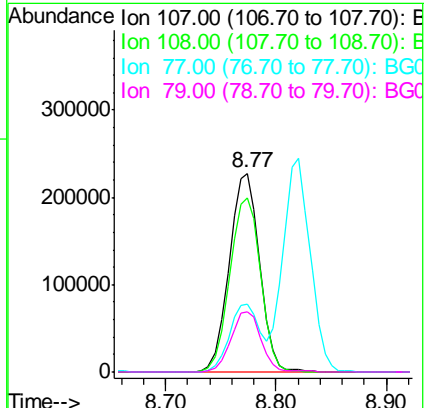
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

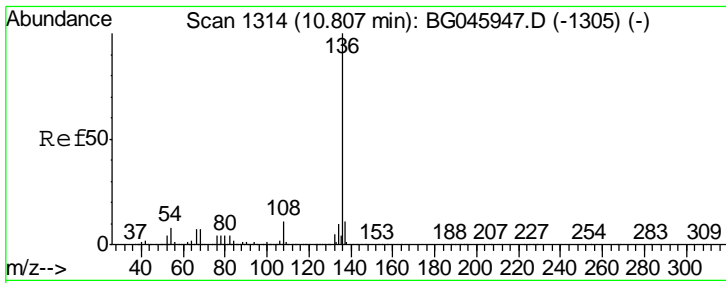
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#20  
 3+4-Methylphenols  
 Concen: 39.872 ng  
 RT: 8.77 min Scan# 968  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
107	100		
108	87.7	68.7	108.7
77	34.4	14.6	54.6
79	30.6	10.6	50.6





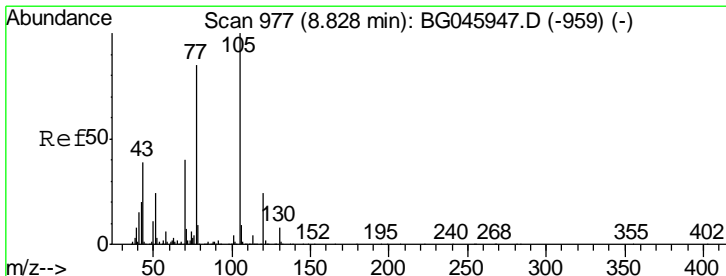
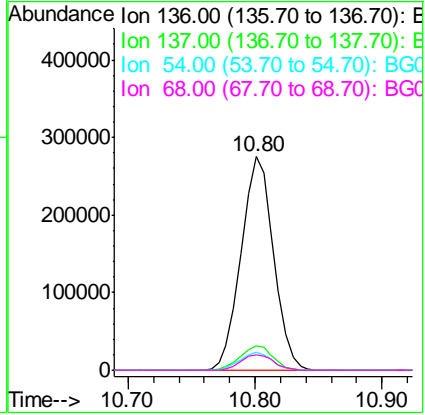
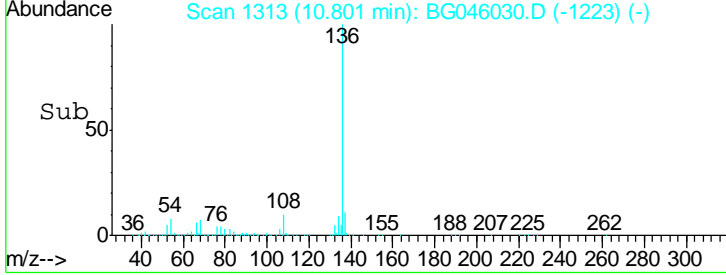
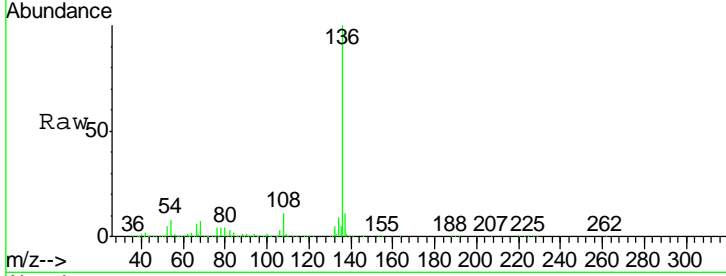
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.80 min Scan# 1313  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.1	6.2	9.4
68	7.5	5.8	8.8

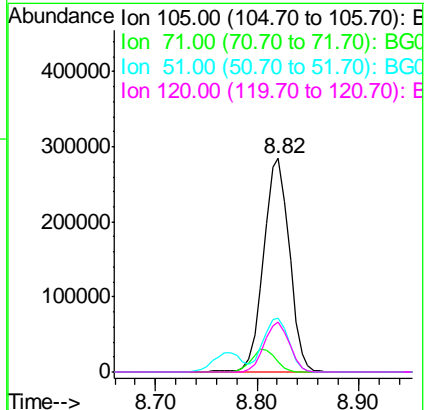
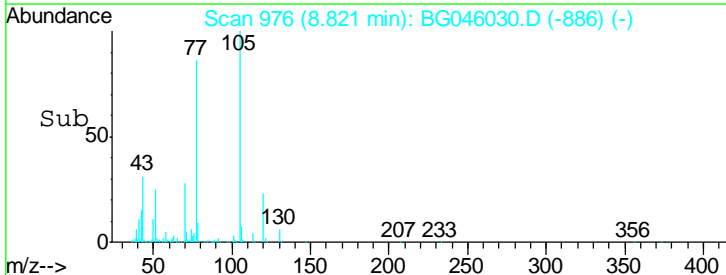
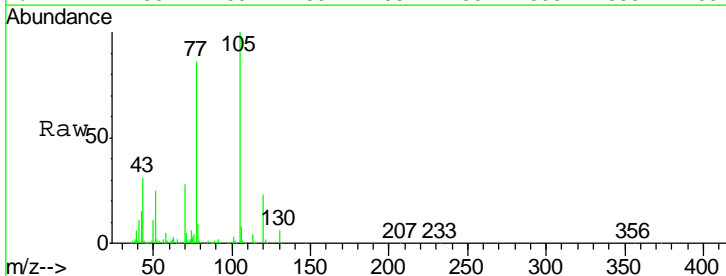
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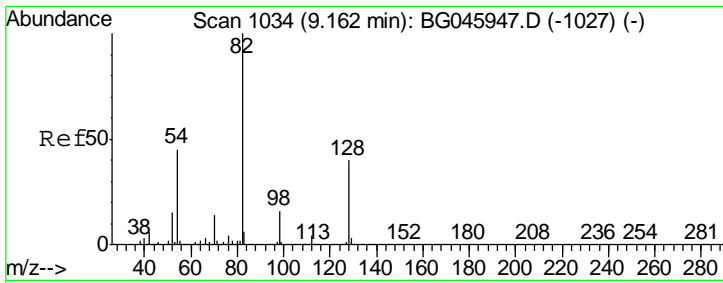
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#22  
 Acetophenone  
 Concen: 38.412 ng  
 RT: 8.82 min Scan# 976  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
105	100		
71	4.9	6.2	9.2#
51	25.4	19.7	29.5
120	23.3	19.2	28.8





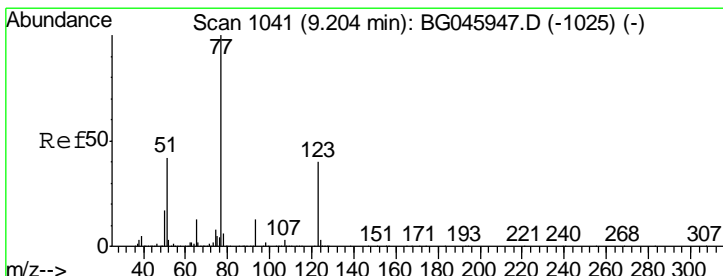
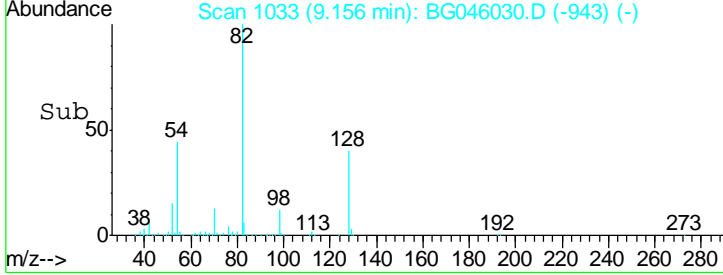
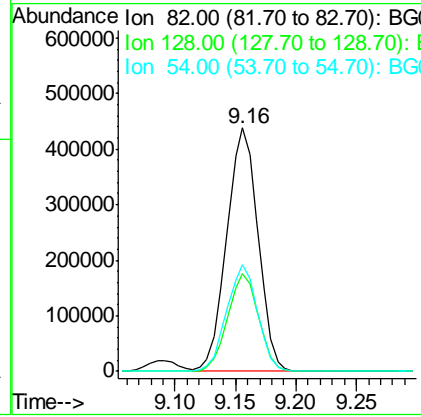
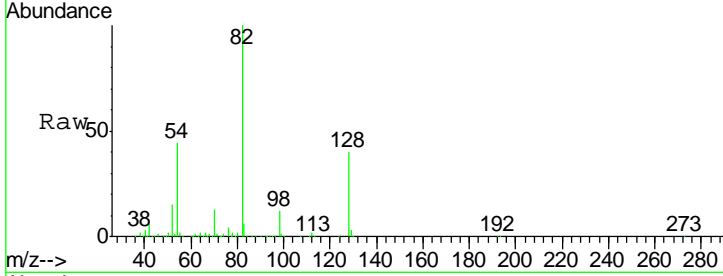
#23  
 Nitrobenzene-d5  
 Concen: 92.638 ng  
 RT: 9.16 min Scan# 1033  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
82	788125		
128	40.2	32.2	48.4
54	43.7	35.8	53.6

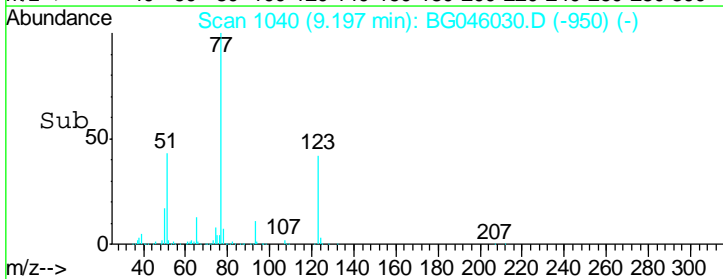
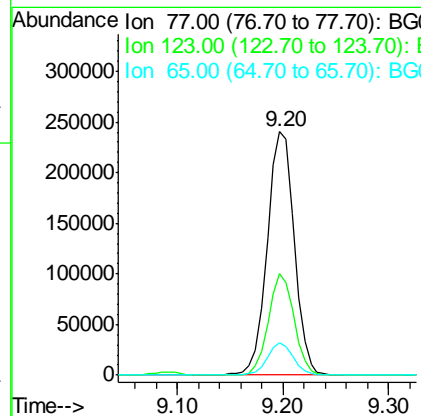
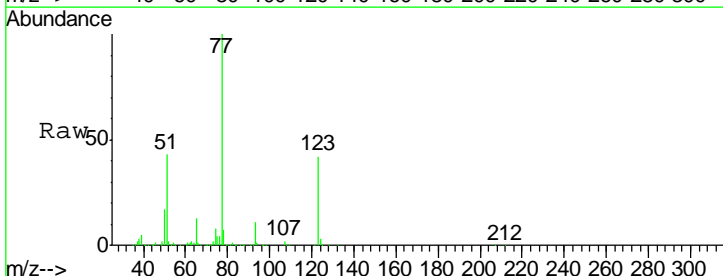
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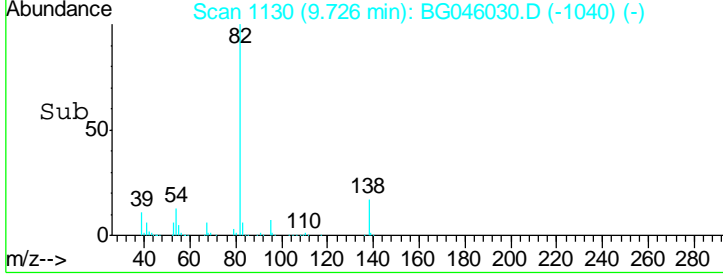
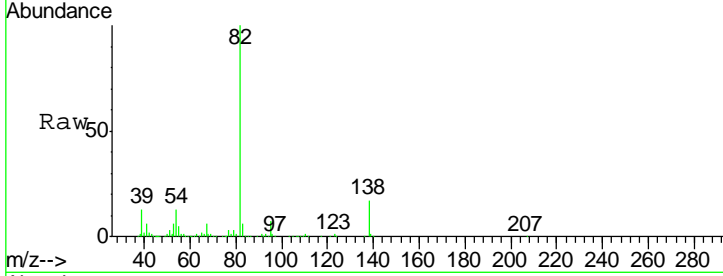
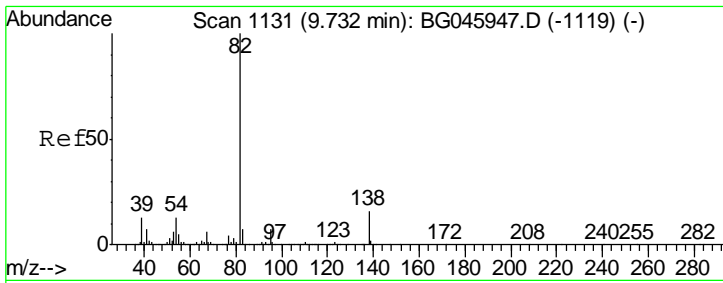
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#24  
 Nitrobenzene  
 Concen: 45.412 ng  
 RT: 9.20 min Scan# 1040  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
77	426422		
123	41.5	32.7	49.1
65	13.1	10.2	15.4



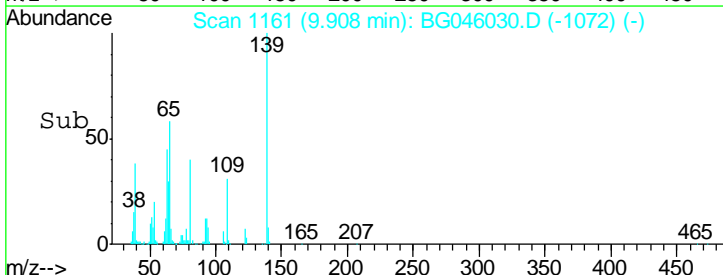
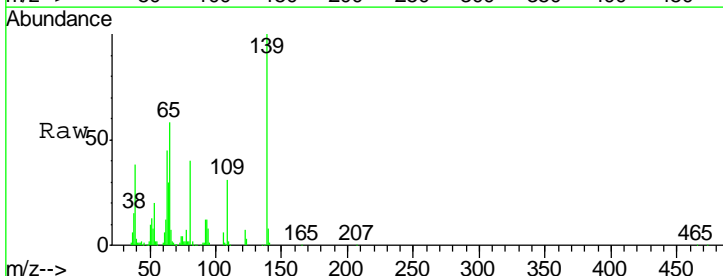
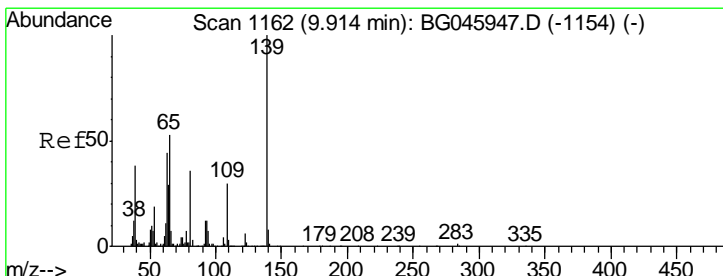
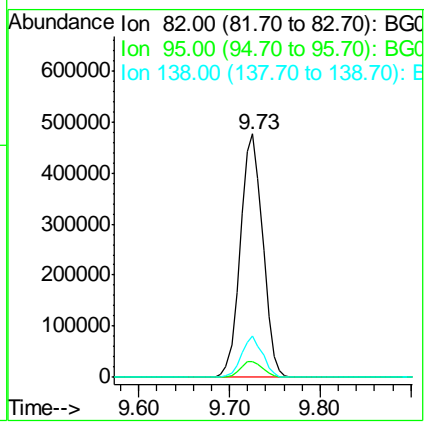


#25  
 Isophorone  
 Concen: 39.390 ng  
 RT: 9.73 min Scan# 1130  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
82	100		
95	6.5	5.8	8.6
138	17.0	12.9	19.3

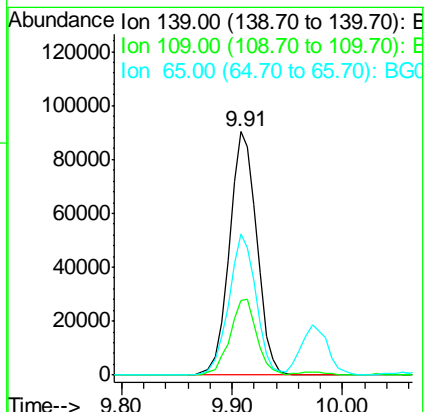
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

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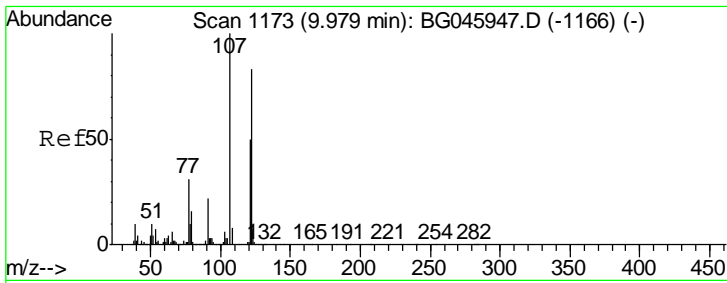


#26  
 2-Nitrophenol  
 Concen: 51.119 ng  
 RT: 9.91 min Scan# 1161  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
139	100		
109	30.6	24.6	37.0
65	57.8	42.6	64.0







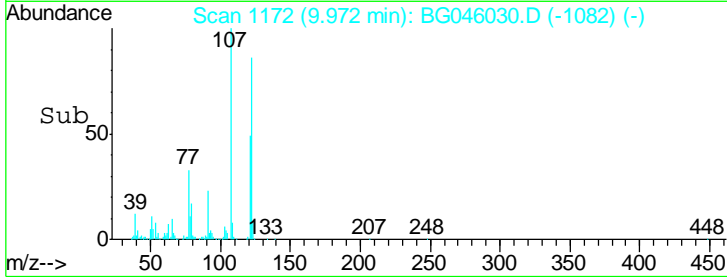
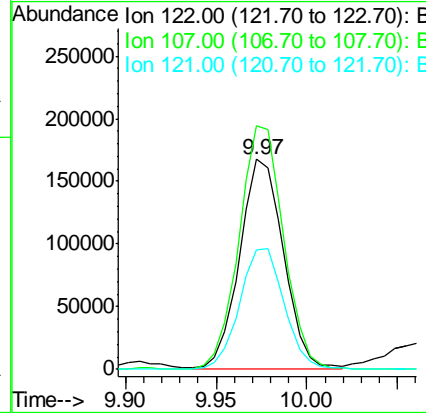
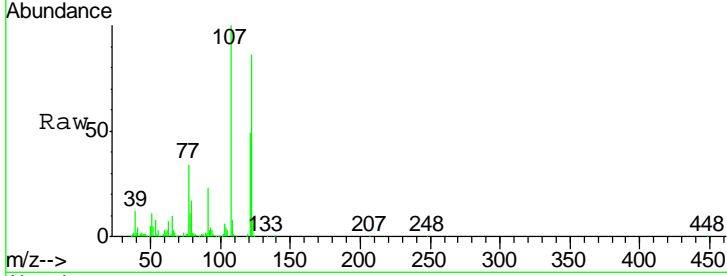
#27  
 2,4-Dimethylphenol  
 Concen: 37.908 ng  
 RT: 9.97 min Scan# 1172  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.0	95.6	143.4
121	56.9	47.7	71.5

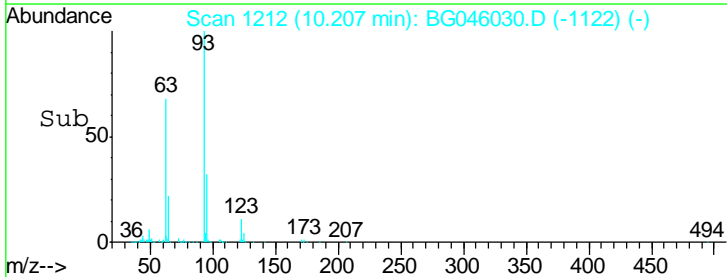
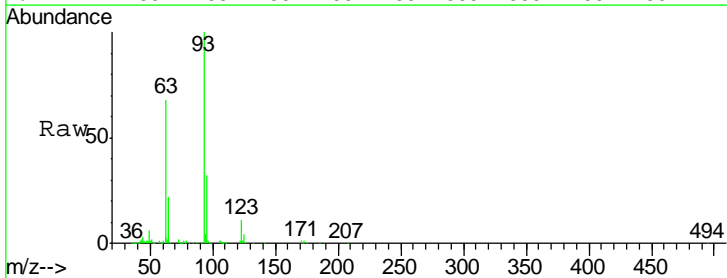
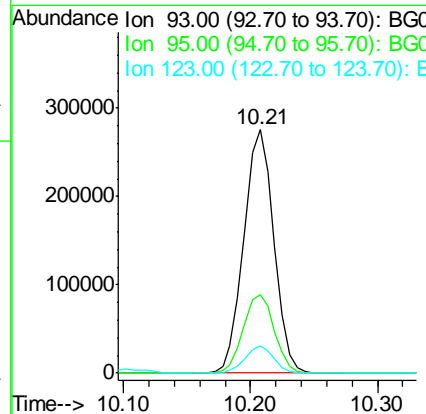
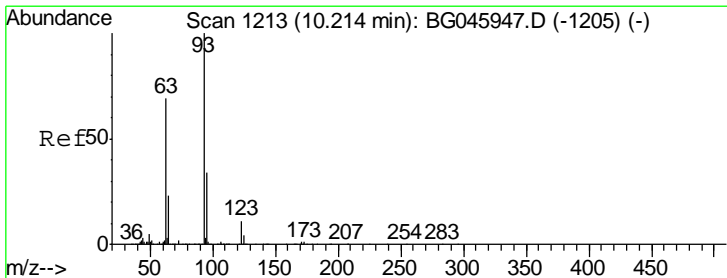
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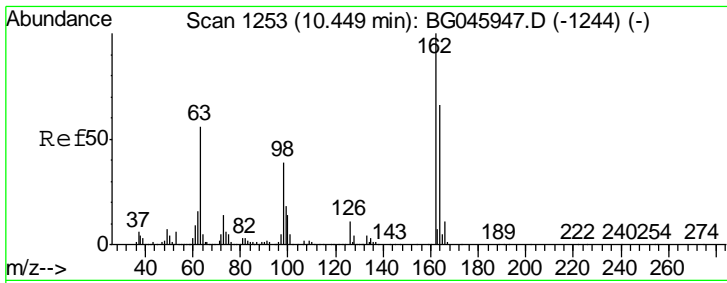
mohammad  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.830 ng  
 RT: 10.21 min Scan# 1212  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.5	41.3
123	11.0	9.2	13.8





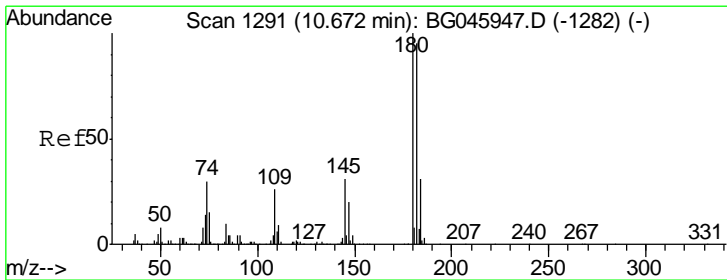
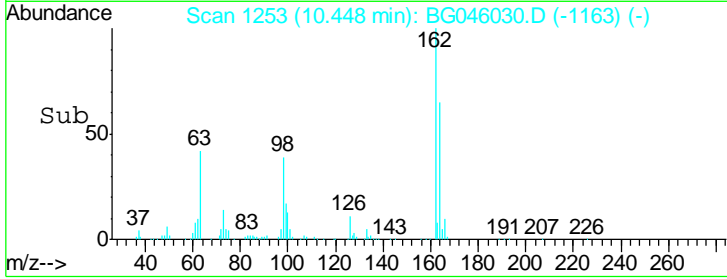
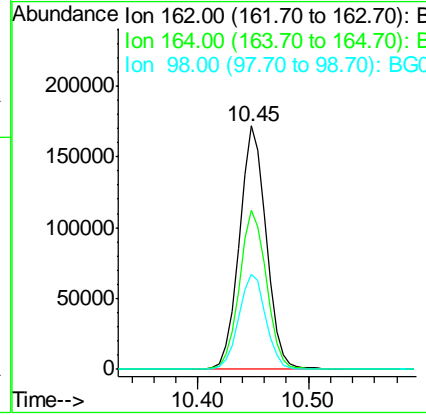
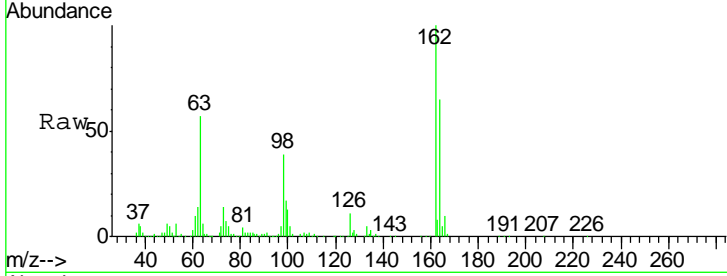
#29  
 2,4-Dichlorophenol  
 Concen: 38.273 ng  
 RT: 10.45 min Scan# 1253  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
162	100		
164	65.3	46.0	86.0
98	39.1	19.2	59.2

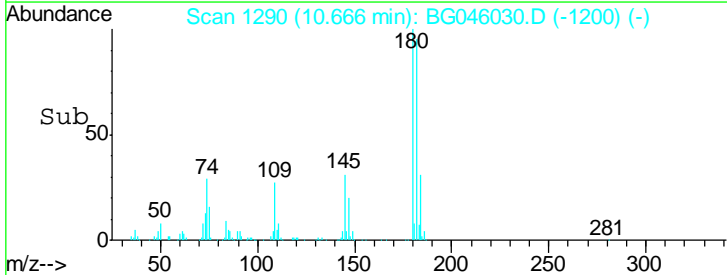
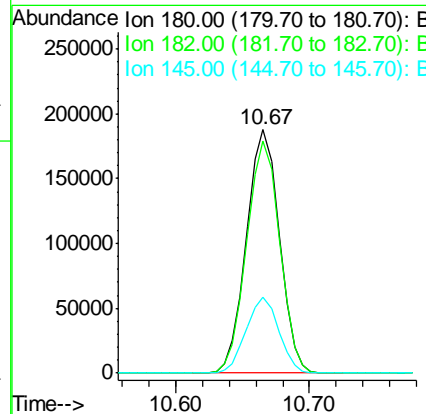
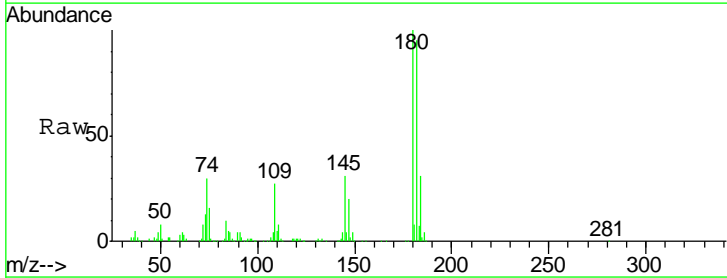
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**APPROVED**

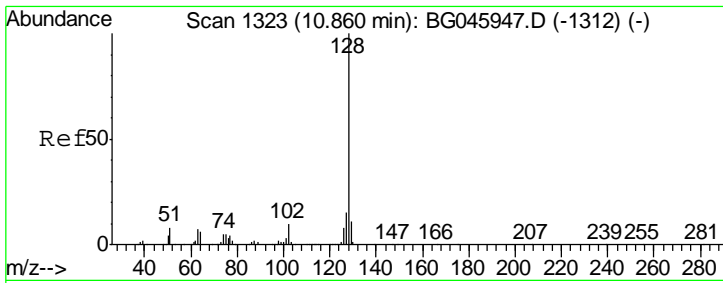
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.868 ng  
 RT: 10.67 min Scan# 1290  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	31.1	24.8	37.2



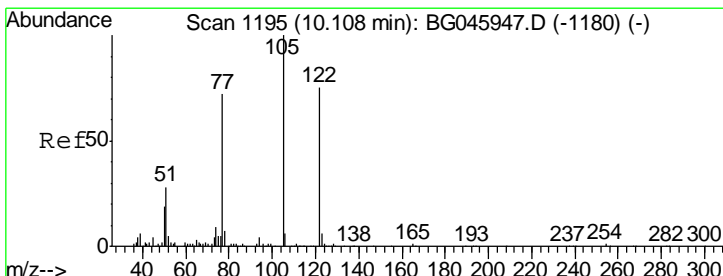
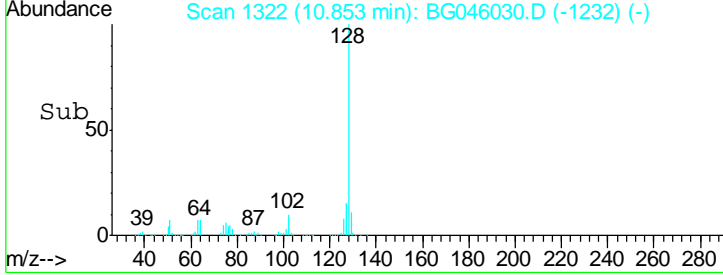
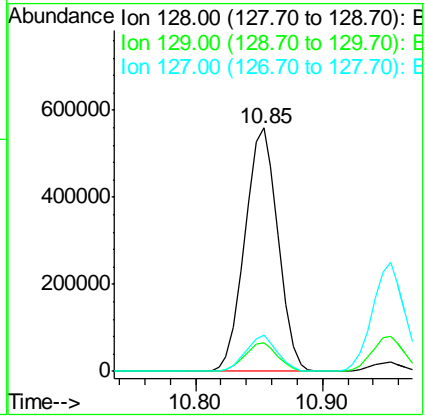
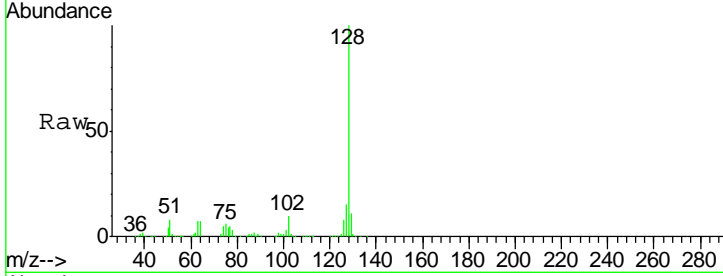


#31  
 Naphthalene  
 Concen: 38.595 ng  
 RT: 10.85 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

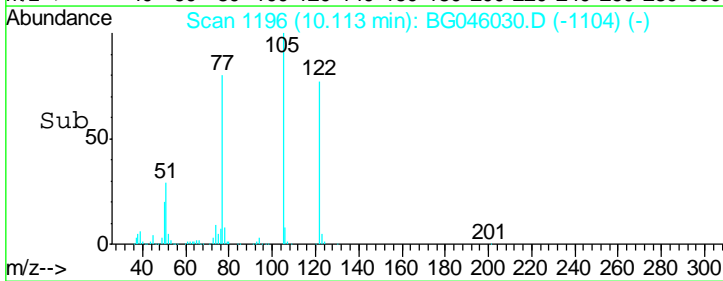
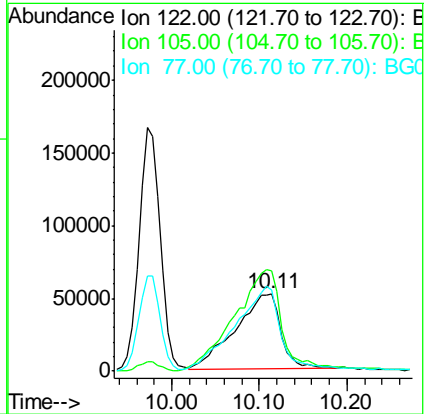
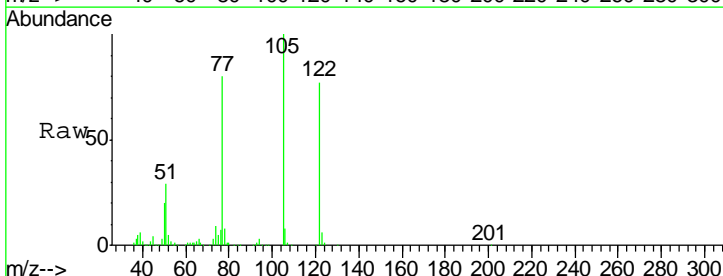
Tgt Ion	Resp	Lower	Upper
128	1013133		
129	11.5	9.2	13.8
127	14.7	11.8	17.6

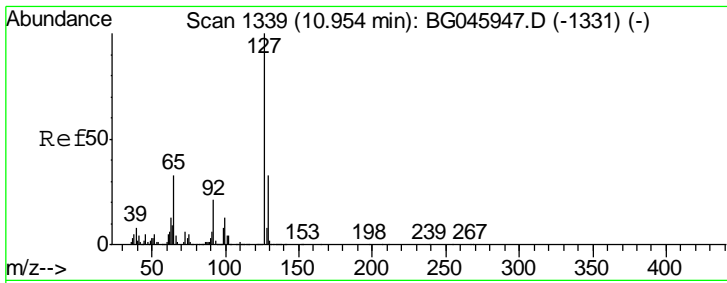
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#32  
 Benzoic acid  
 Concen: 42.354 ng  
 RT: 10.11 min Scan# 1196  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
122	187224		
105	130.3	110.8	150.8
77	104.2	76.4	116.4





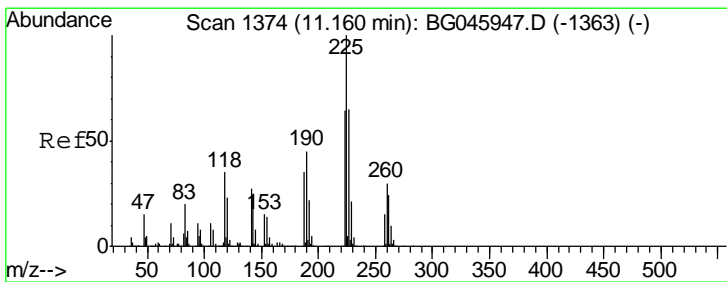
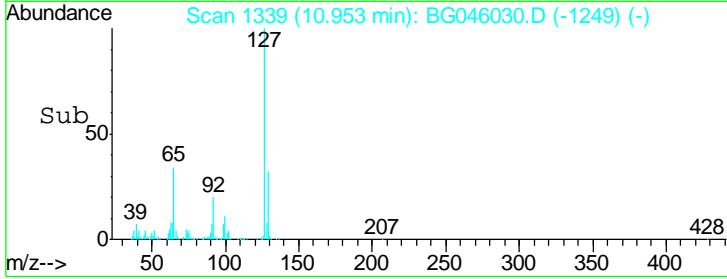
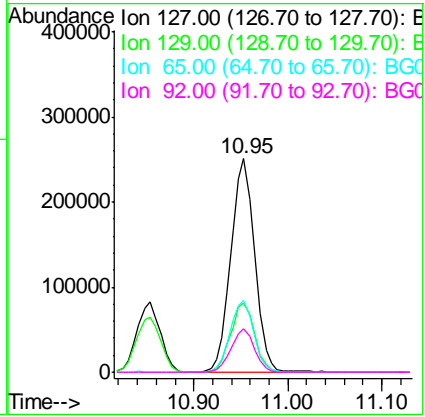
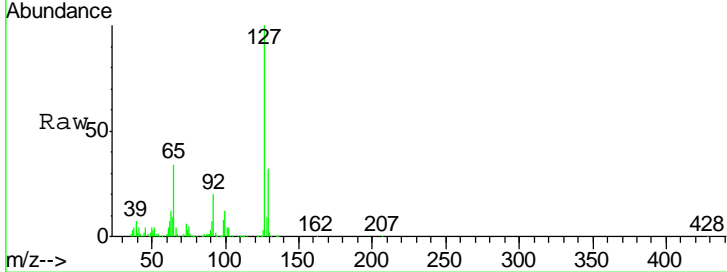
#33  
 4-Chloroaniline  
 Concen: 37.670 ng  
 RT: 10.95 min Scan# 1339  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
127	441889		
129	32.3	26.6	39.8
65	33.6	26.8	40.2
92	20.4	17.0	25.4

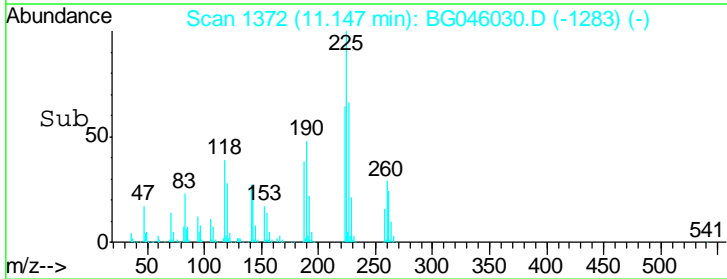
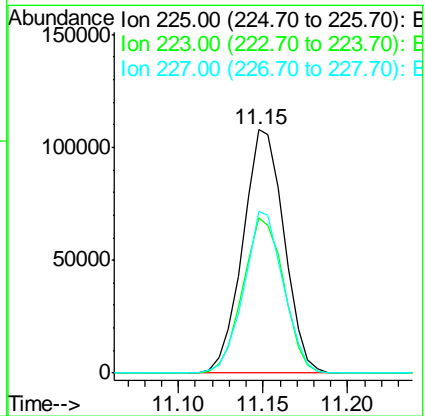
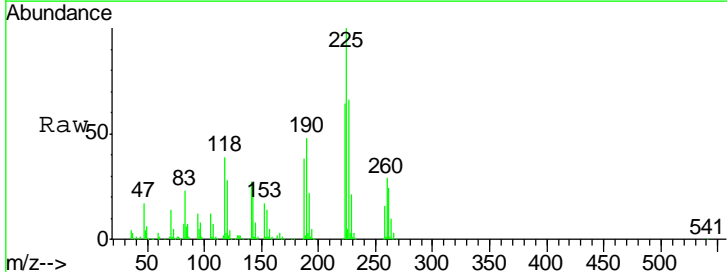
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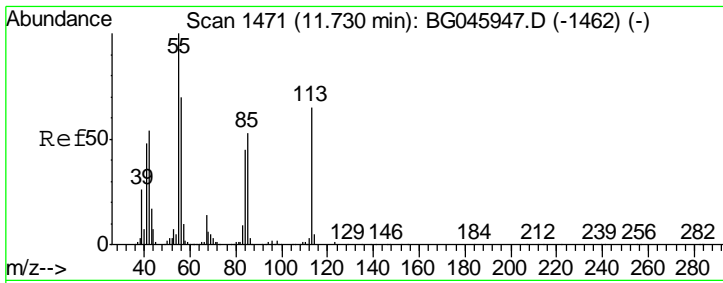
mohammad  
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#34  
 Hexachlorobutadiene  
 Concen: 36.948 ng  
 RT: 11.15 min Scan# 1372  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
225	182925		
223	63.6	51.2	76.8
227	66.4	52.3	78.5



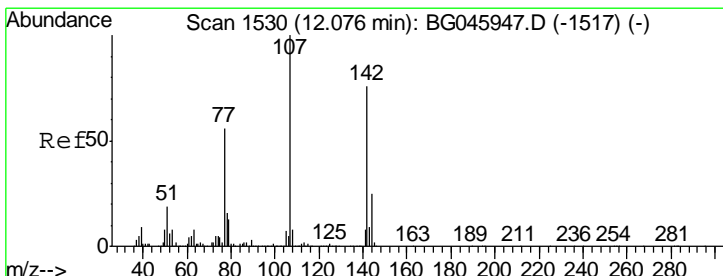
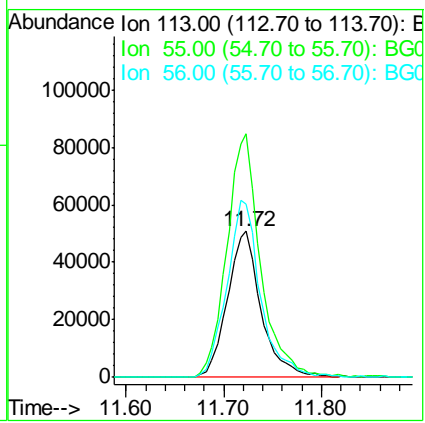
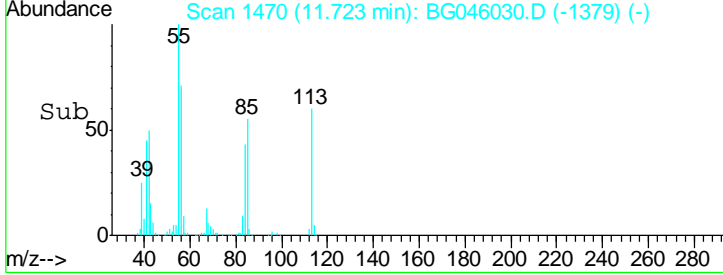
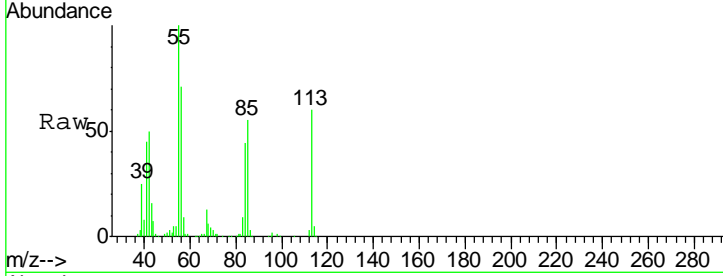


#35  
 Caprolactam  
 Concen: 41.787 ng  
 RT: 11.72 min Scan# 1470  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

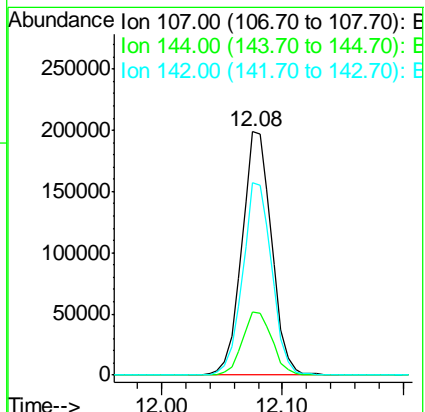
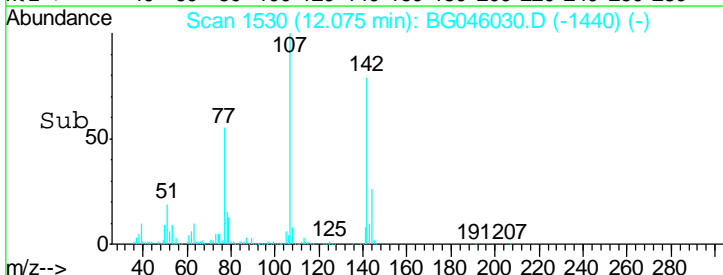
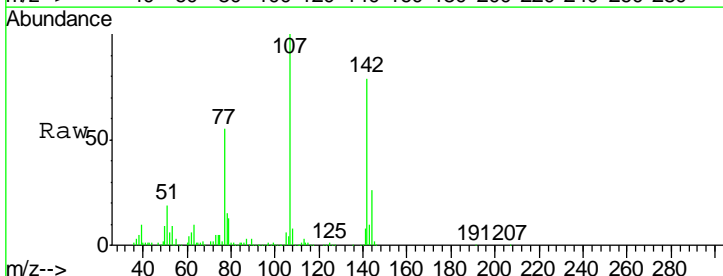
Tgt Ion	Resp	Lower	Upper
113	121414		
113	100		
55	166.9	141.6	181.6
56	118.7	89.6	129.6

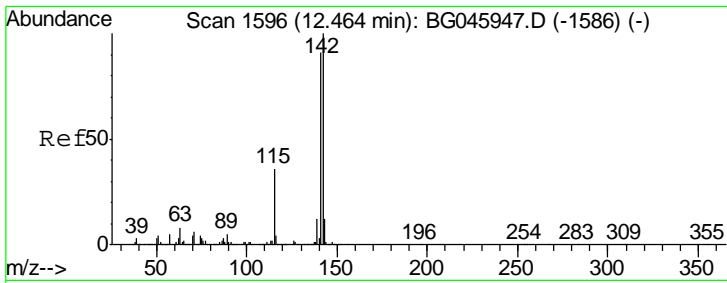
**Manual Integrations**  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 39.078 ng  
 RT: 12.08 min Scan# 1530  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
107	340610		
107	100		
144	25.7	20.0	30.0
142	79.0	61.1	91.7





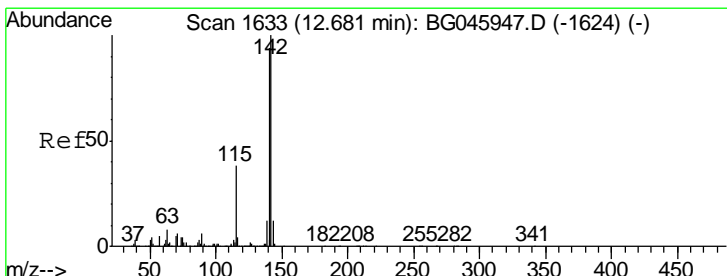
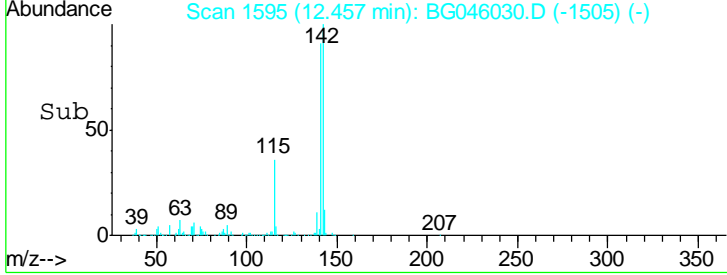
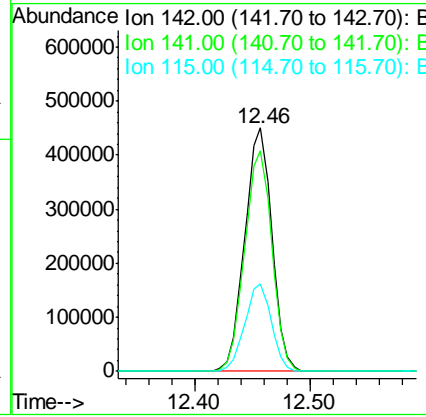
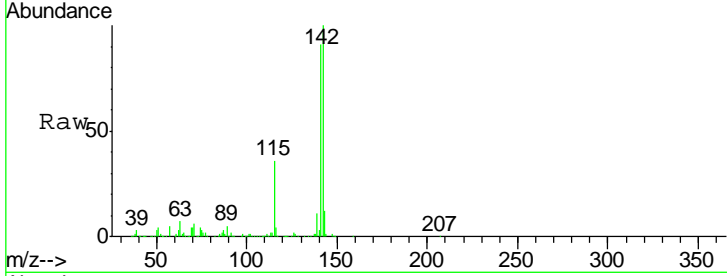
#37  
 2-Methylnaphthalene  
 Concen: 39.205 ng  
 RT: 12.46 min Scan# 1595  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
142	100		
141	90.8	73.0	109.6
115	35.8	28.8	43.2

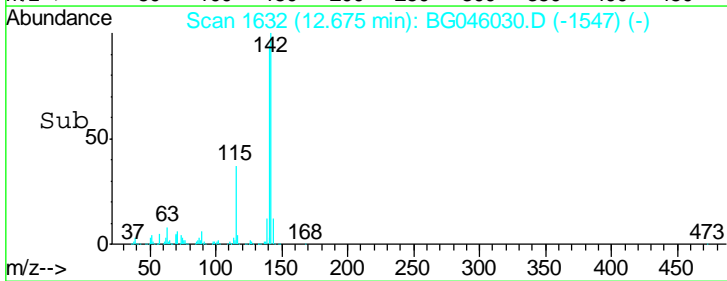
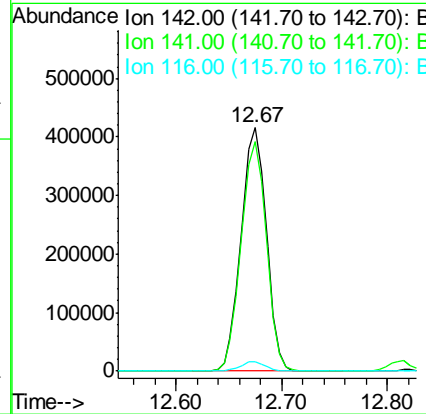
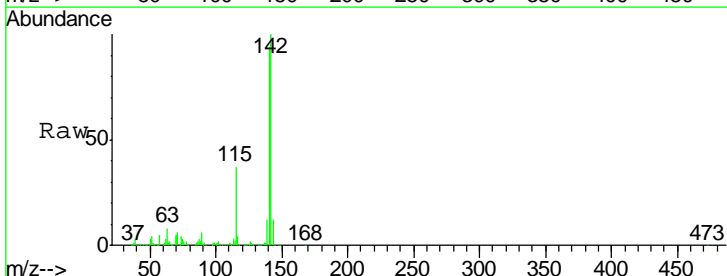
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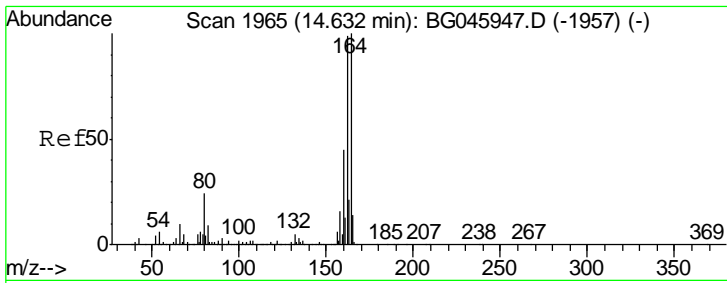
mohammad  
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#38  
 1-Methylnaphthalene  
 Concen: 39.067 ng  
 RT: 12.67 min Scan# 1632  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
142	100		
141	94.4	75.2	112.8
116	3.6	3.1	4.7



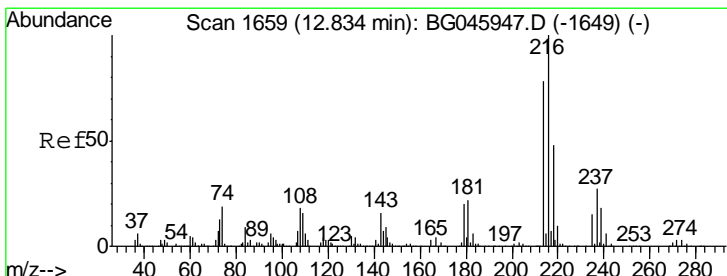
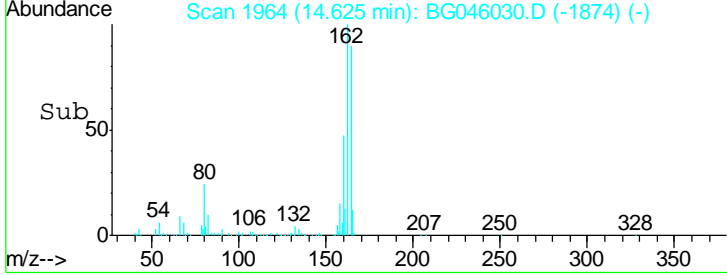
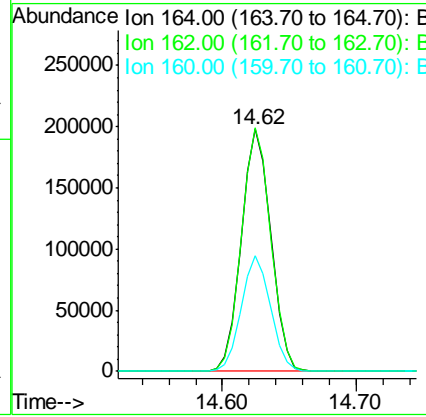
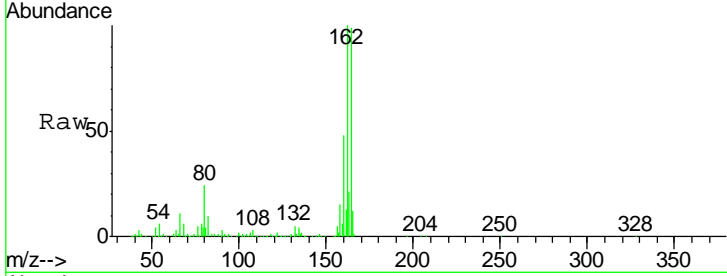


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.62 min Scan# 1964  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

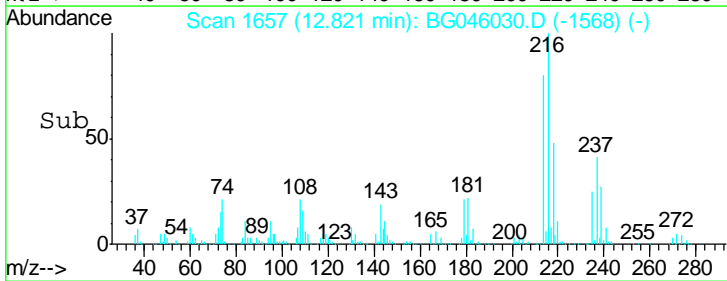
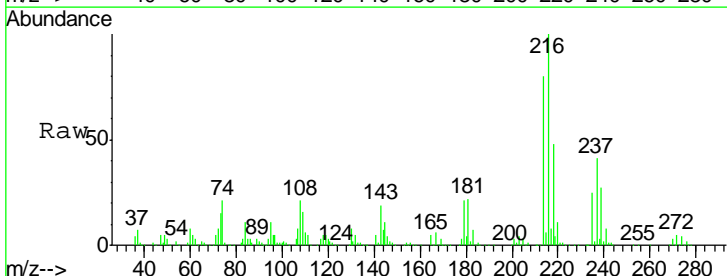
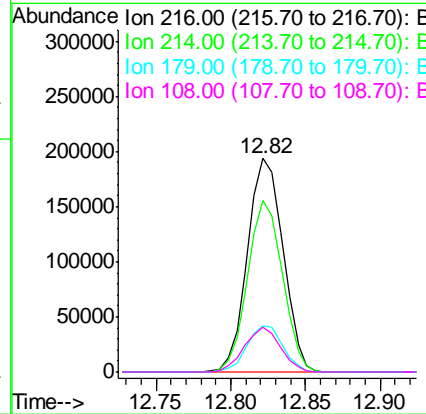
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.6	79.3	118.9
160	48.0	35.7	53.5

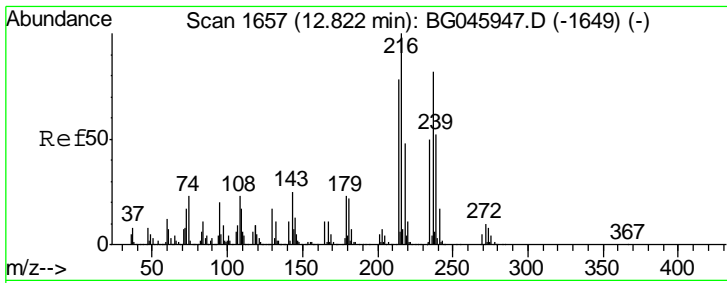
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#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.492 ng  
 RT: 12.82 min Scan# 1657  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	21.6	17.0	25.6
108	21.4	17.3	25.9



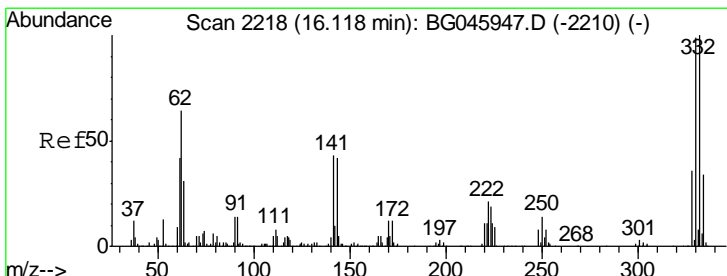
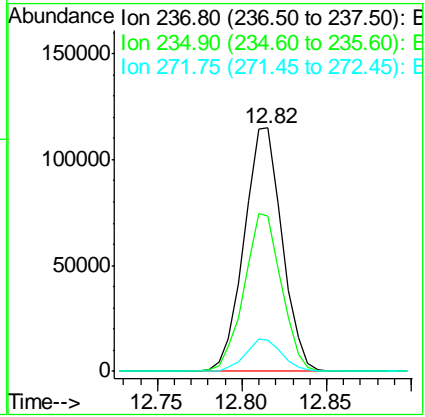
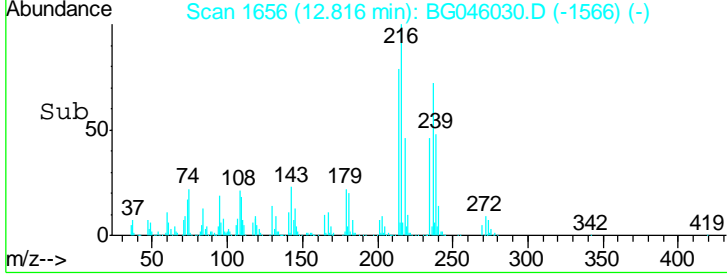
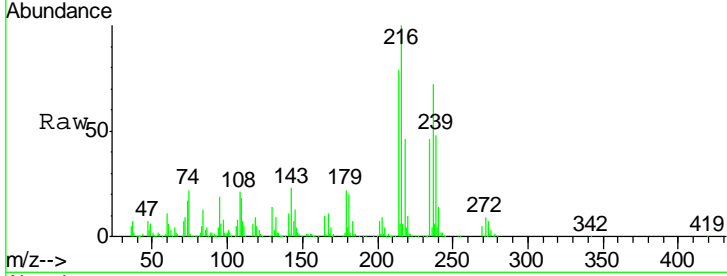


#41  
 Hexachlorocyclopentadiene  
 Concen: 35.616 ng  
 RT: 12.82 min Scan# 1656  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

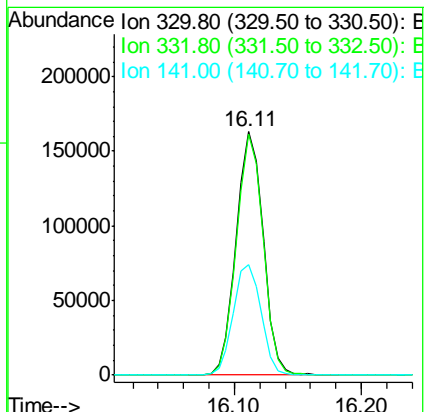
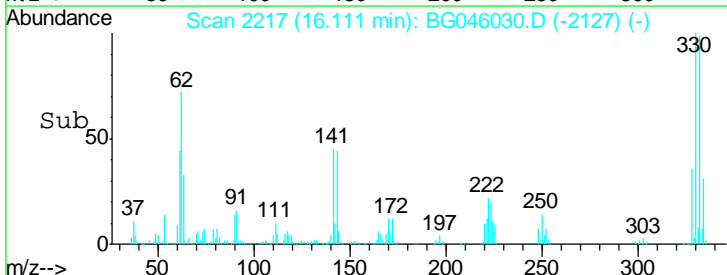
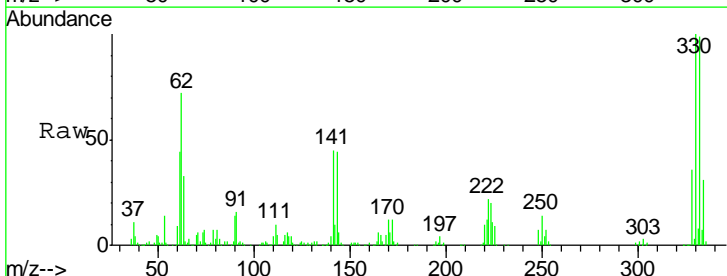
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.5	81.5
272	12.9	0.0	31.7

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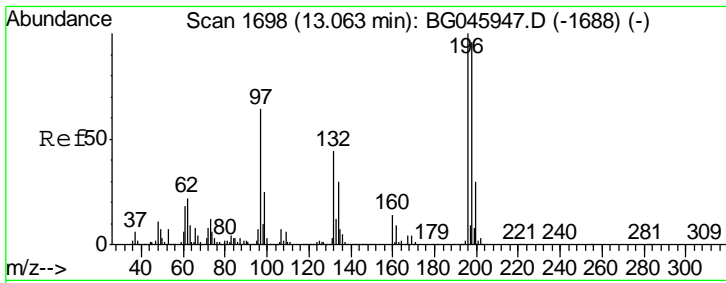


#42  
 2,4,6-Tribromophenol  
 Concen: 85.986 ng  
 RT: 16.11 min Scan# 2217  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.3	117.5
141	46.6	36.6	54.8







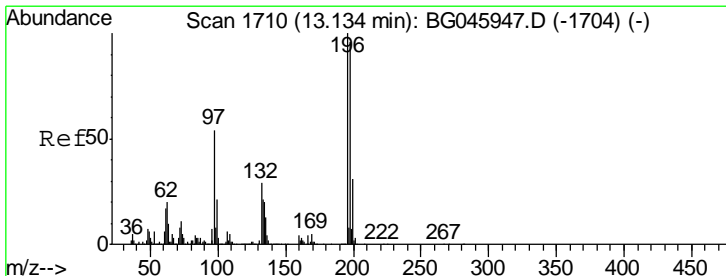
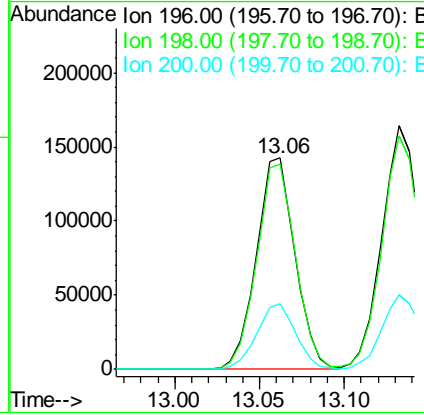
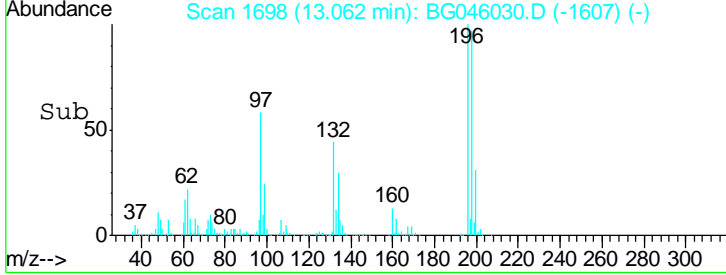
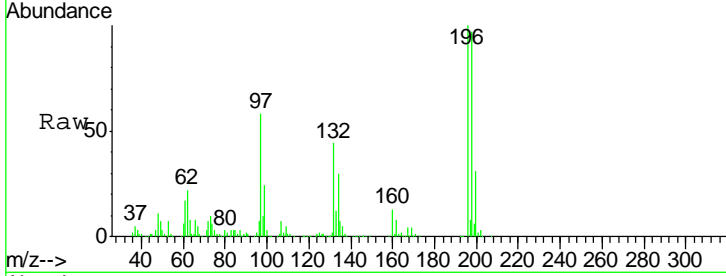
#43  
 2,4,6-Trichlorophenol  
 Concen: 39.387 ng  
 RT: 13.06 min Scan# 1698  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	97.1	76.7	115.1
200	31.2	24.3	36.5

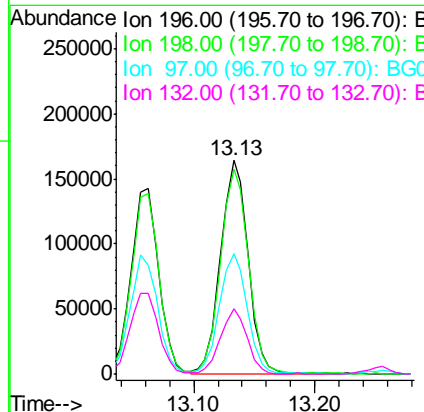
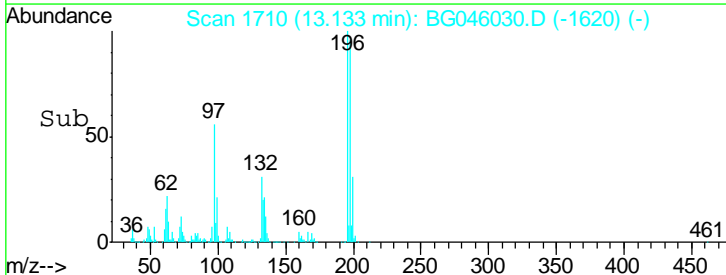
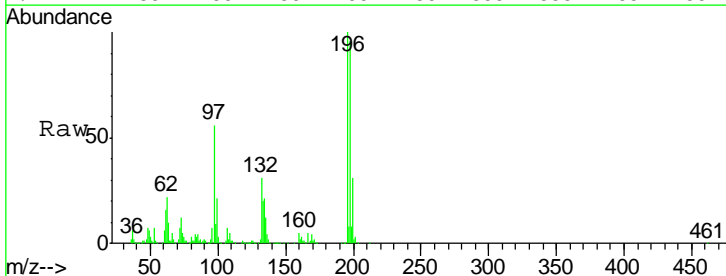
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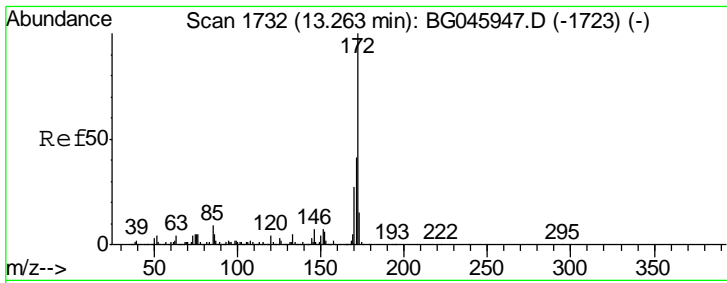
mohammad  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 39.452 ng  
 RT: 13.13 min Scan# 1710  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
196	100		
198	95.9	77.0	115.6
97	56.5	44.3	66.5
132	30.7	23.1	34.7



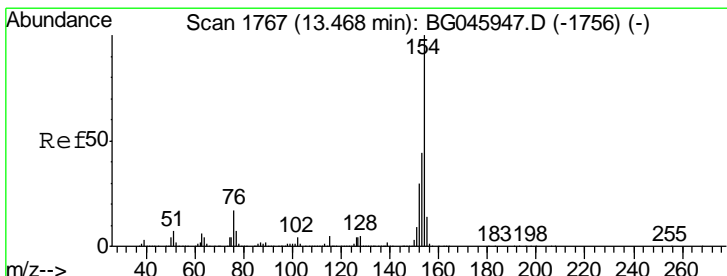
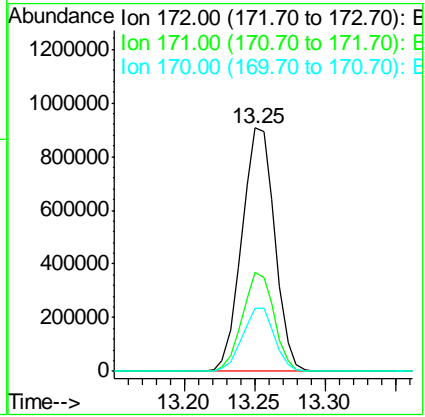
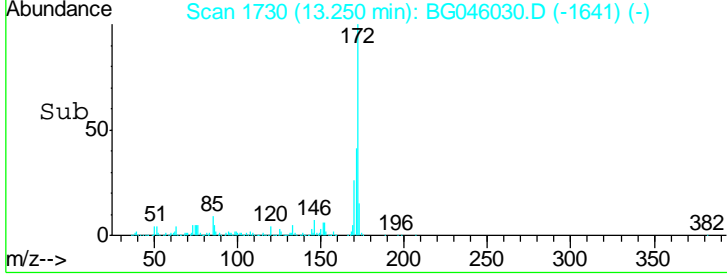
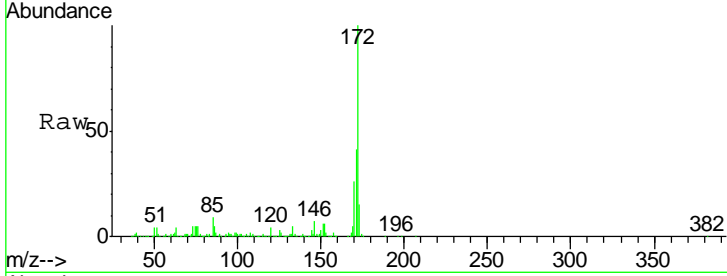


#45  
 2-Fluorobiphenyl  
 Concen: 76.125 ng  
 RT: 13.25 min Scan# 1730  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

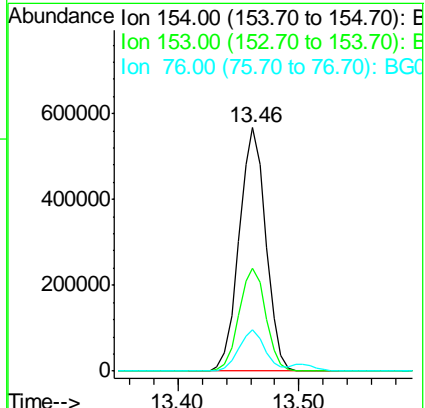
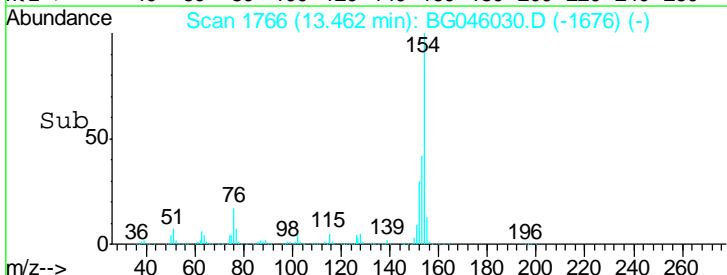
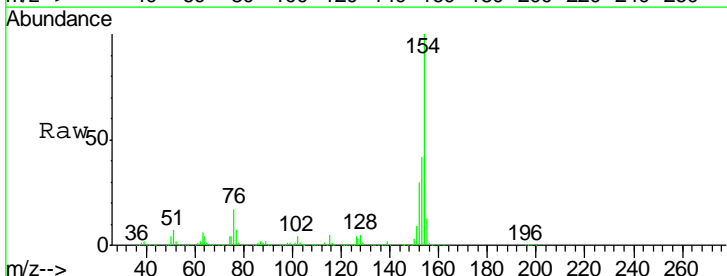
Tgt Ion	Resp	Lower	Upper
172	100		
171	40.7	32.9	49.3
170	25.9	21.8	32.6

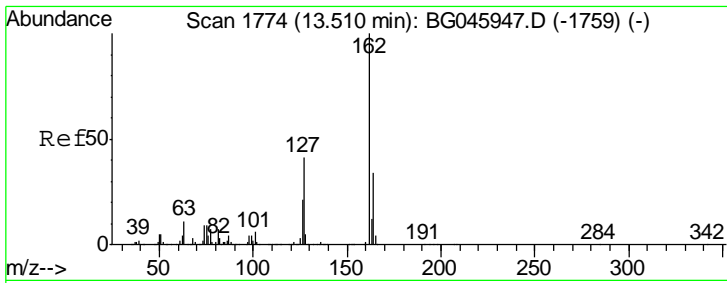
**Manual Integrations**  
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#46  
 1,1'-Biphenyl  
 Concen: 38.326 ng  
 RT: 13.46 min Scan# 1766  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
154	100		
153	42.3	23.6	63.6
76	16.7	0.0	36.9



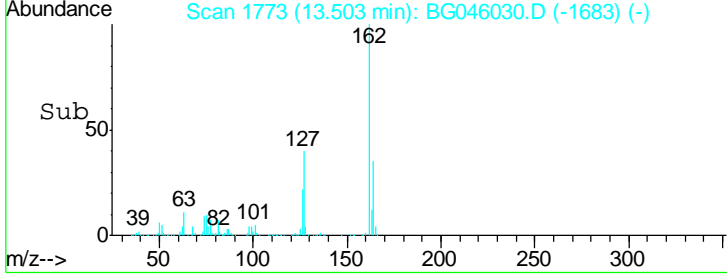
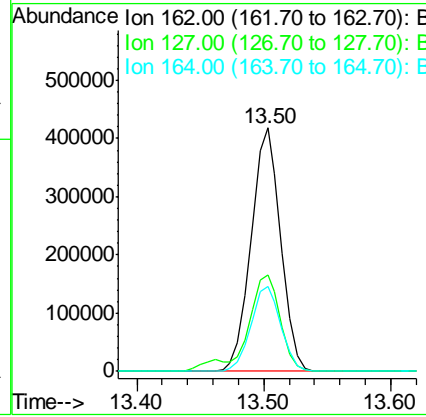
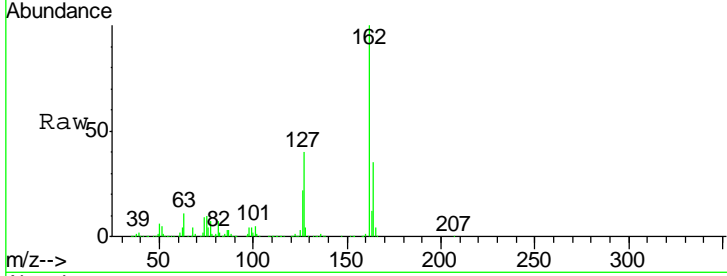


#47  
 2-Chloronaphthalene  
 Concen: 37.671 ng  
 RT: 13.50 min Scan# 1773  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

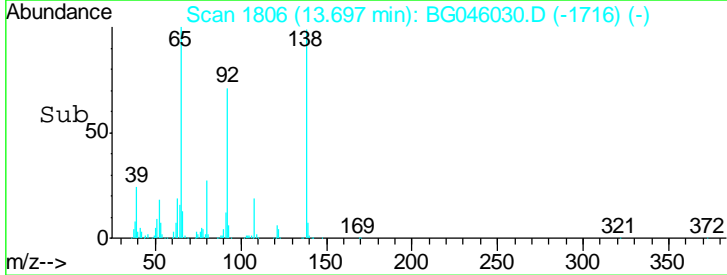
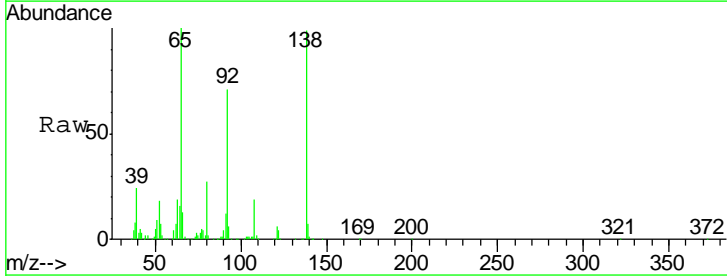
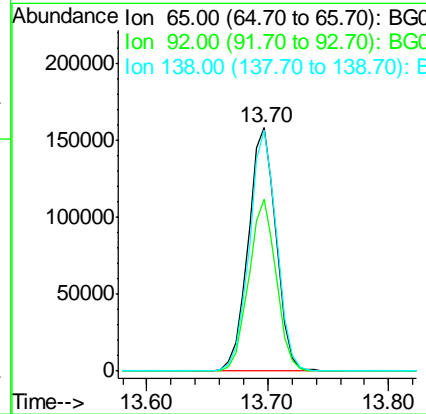
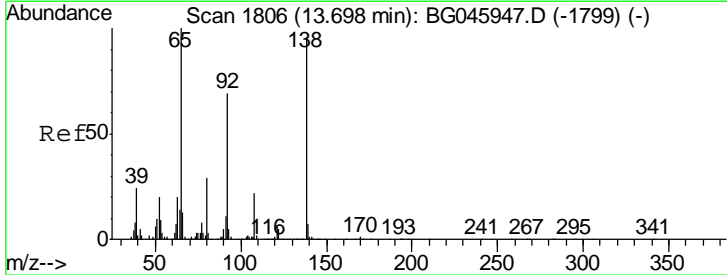
Tgt Ion	Resp	Lower	Upper
162	675222		
127	39.8	32.5	48.7
164	34.9	27.2	40.8

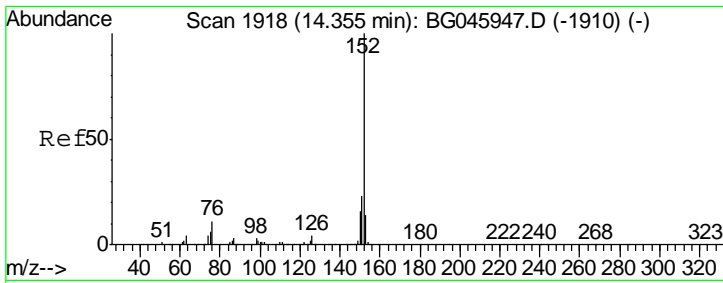
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#48  
 2-Nitroaniline  
 Concen: 50.113 ng  
 RT: 13.70 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
65	252611		
92	70.8	55.4	83.0
138	99.3	77.0	115.4





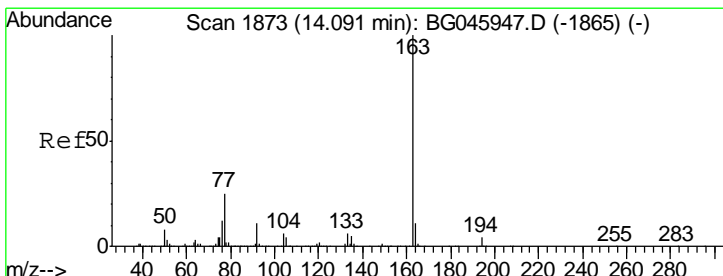
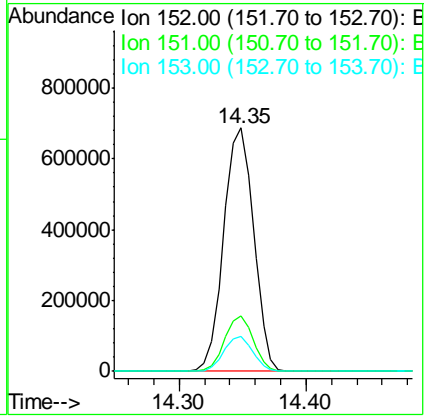
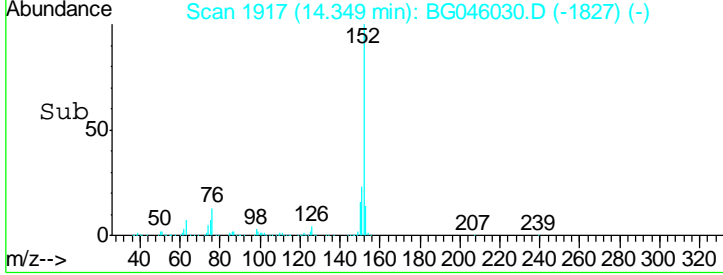
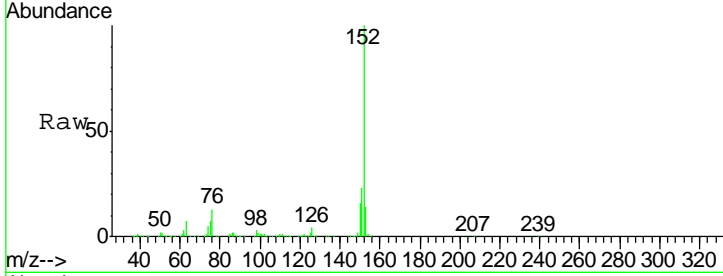
#49  
 Acenaphthylene  
 Concen: 38.829 ng  
 RT: 14.35 min Scan# 1917  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
152	1122898		
151	22.7	18.1	27.1
153	14.2	11.5	17.3

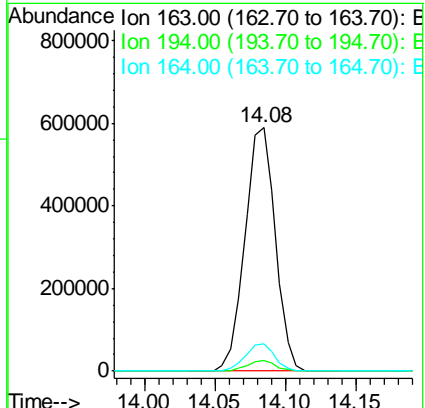
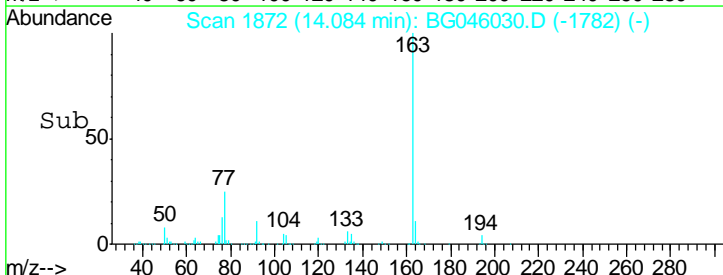
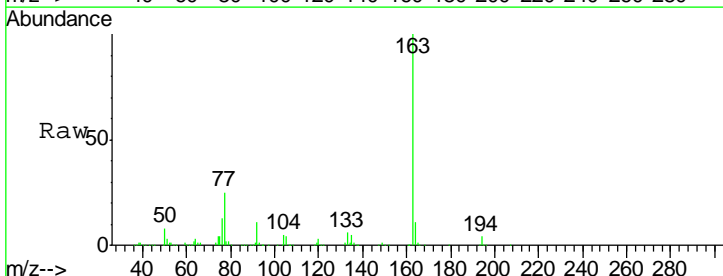
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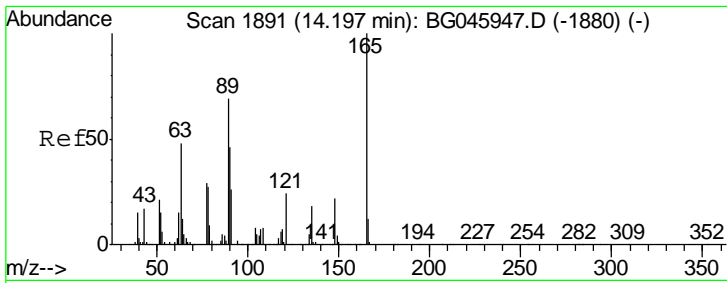
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#50  
 Dimethylphthalate  
 Concen: 39.148 ng  
 RT: 14.08 min Scan# 1872  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
163	887216		
194	4.2	3.6	5.4
164	11.4	8.9	13.3





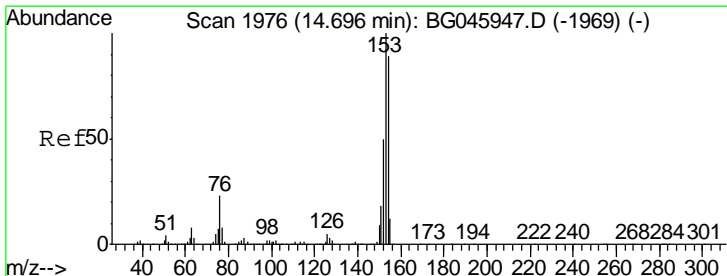
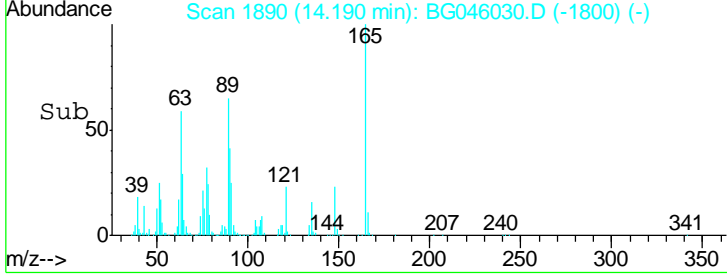
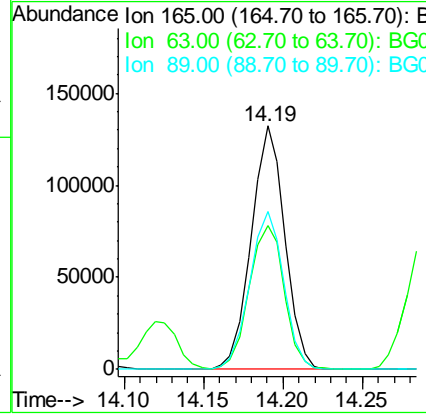
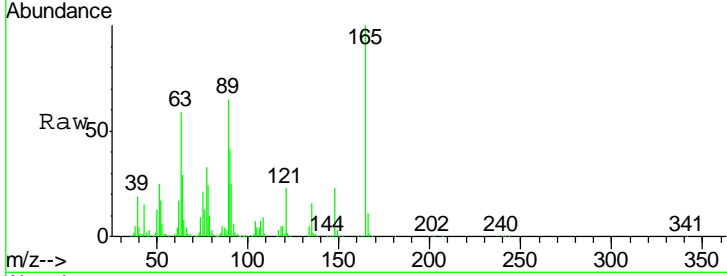
#51  
 2,6-Dinitrotoluene  
 Concen: 48.026 ng  
 RT: 14.19 min Scan# 1890  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
165	194682		
63	59.1	51.0	76.4
89	65.1	55.7	83.5

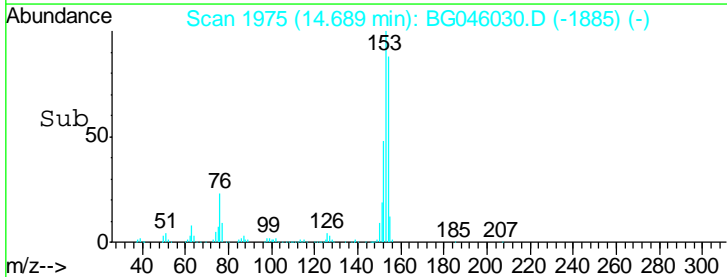
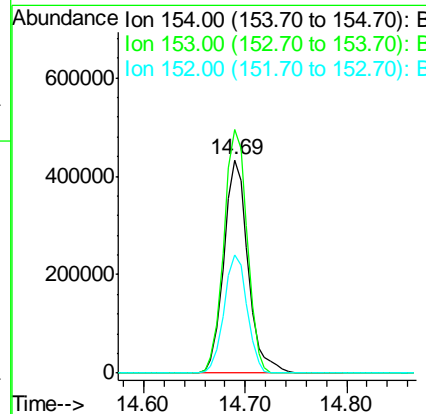
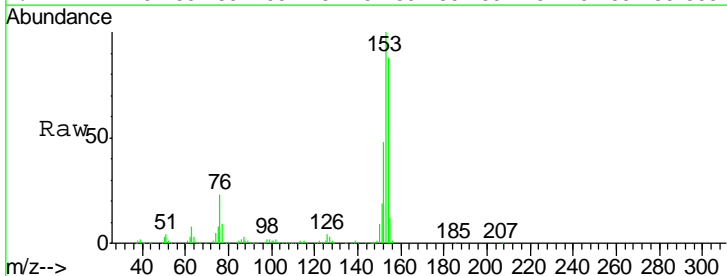
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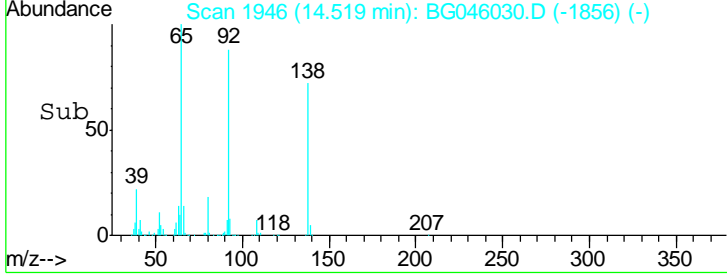
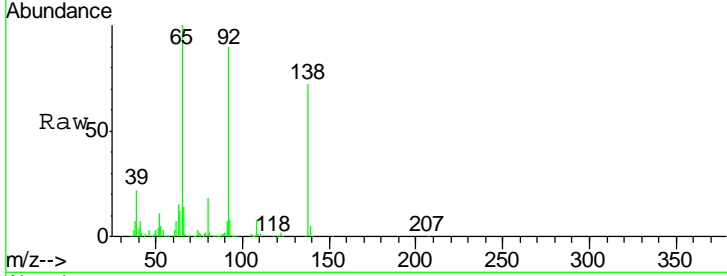
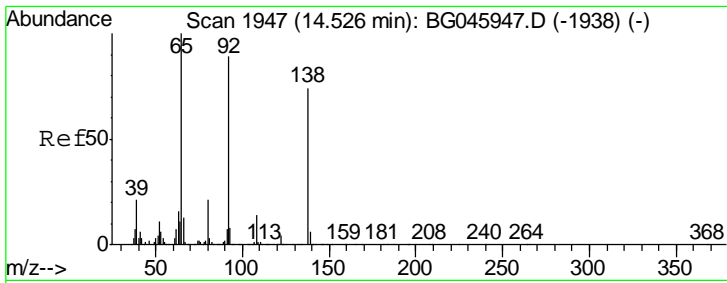
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#52  
 Acenaphthene  
 Concen: 39.297 ng  
 RT: 14.69 min Scan# 1975  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
154	716818		
153	114.1	89.7	134.5
152	55.2	44.7	67.1



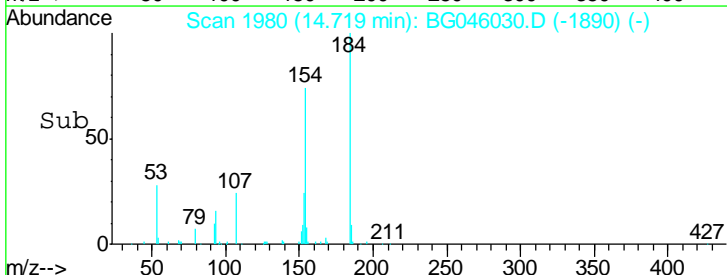
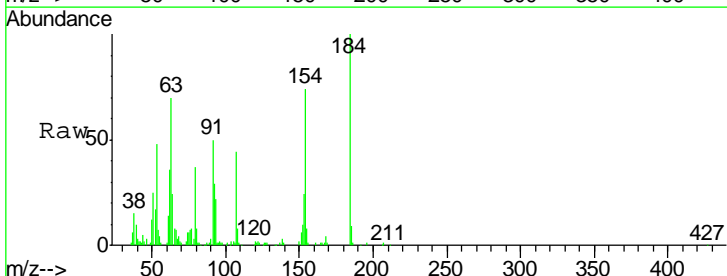
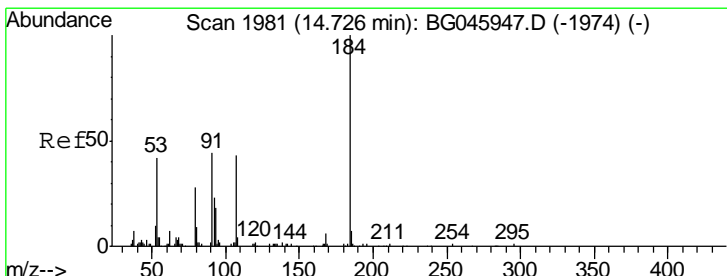
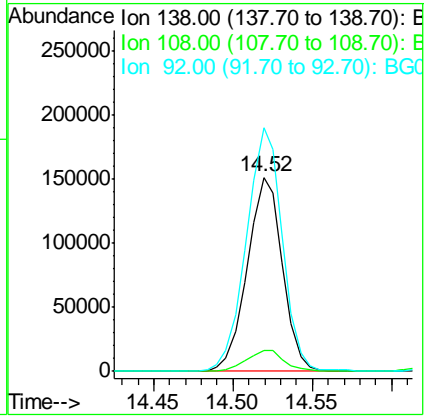


#53  
 3-Nitroaniline  
 Concen: 46.896 ng  
 RT: 14.52 min Scan# 1946  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
138	100		
108	10.9	15.4	23.2#
92	125.5	95.9	143.9

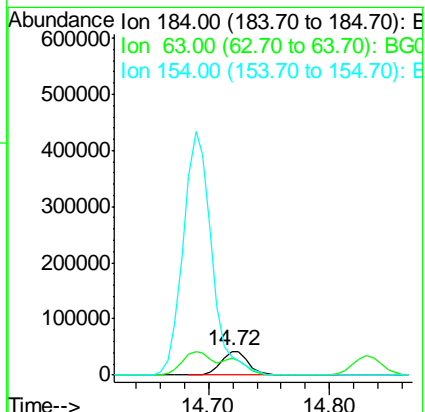
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

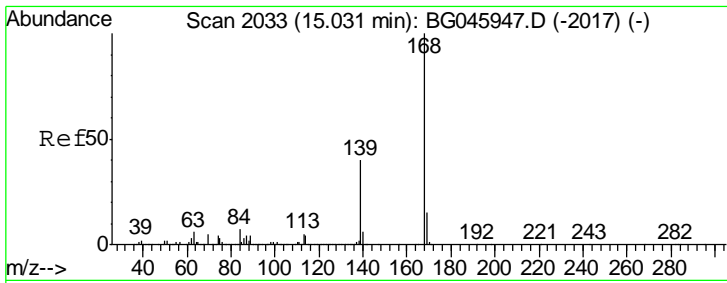
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#54  
 2,4-Dinitrophenol  
 Concen: 47.089 ng  
 RT: 14.72 min Scan# 1980  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
184	100		
63	70.4	46.0	69.0#
154	74.5	58.2	87.2





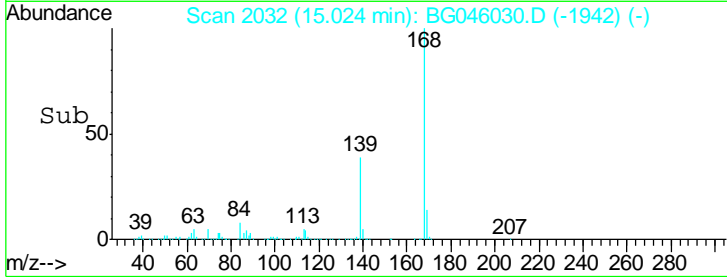
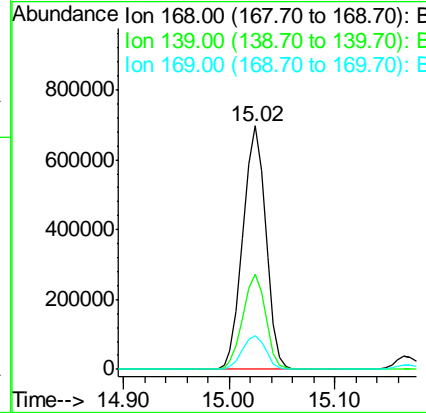
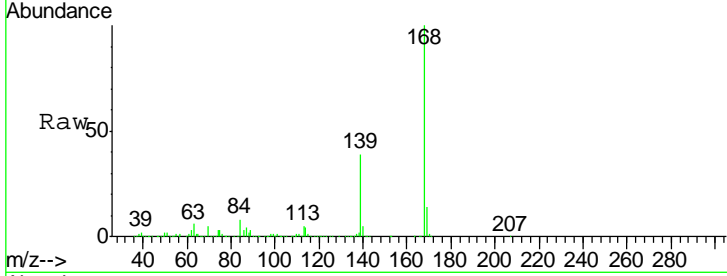
#55  
 Dibenzofuran  
 Concen: 38.986 ng  
 RT: 15.02 min Scan# 2032  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
168	1042437		
139	39.2	32.2	48.2
169	14.1	11.8	17.8

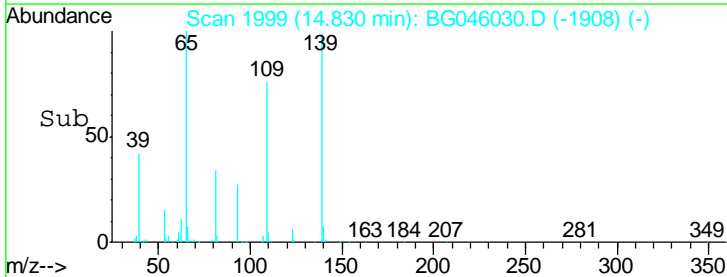
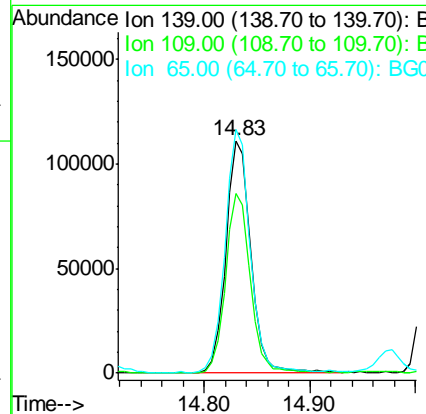
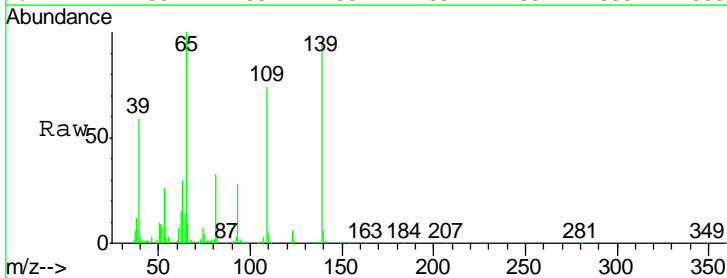
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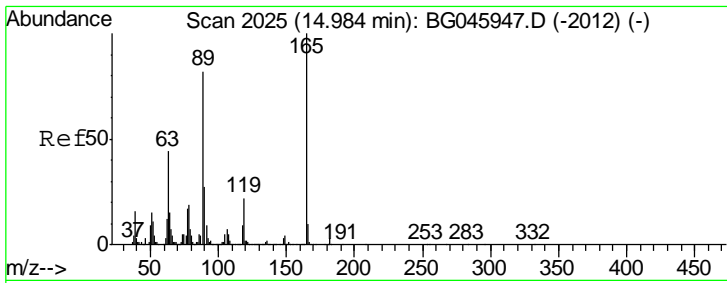
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#56  
 4-Nitrophenol  
 Concen: 49.226 ng  
 RT: 14.83 min Scan# 1999  
 Delta R.T. 0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
139	181756		
109	77.2	58.5	98.5
65	104.7	84.7	124.7





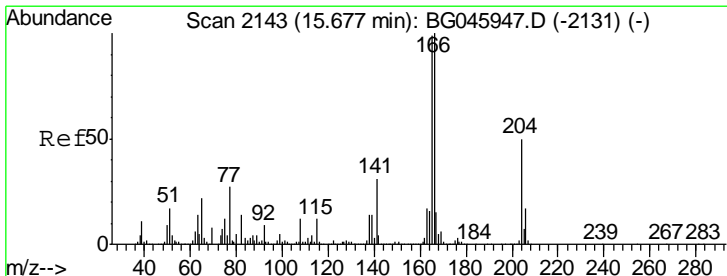
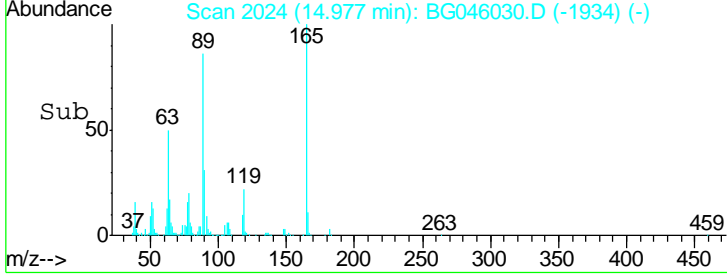
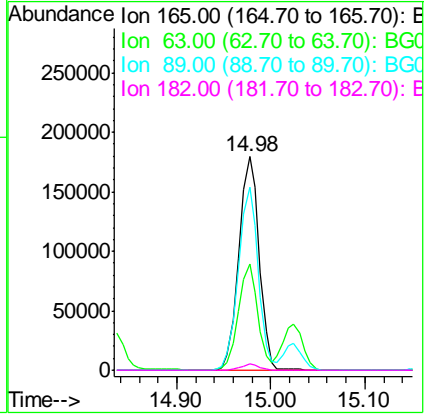
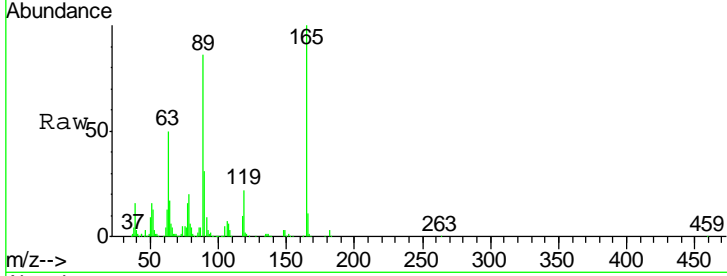
#57  
 2,4-Dinitrotoluene  
 Concen: 51.491 ng  
 RT: 14.98 min Scan# 2024  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
165	100		
63	50.0	35.4	53.0
89	86.0	65.4	98.2
182	3.0	2.0	3.0

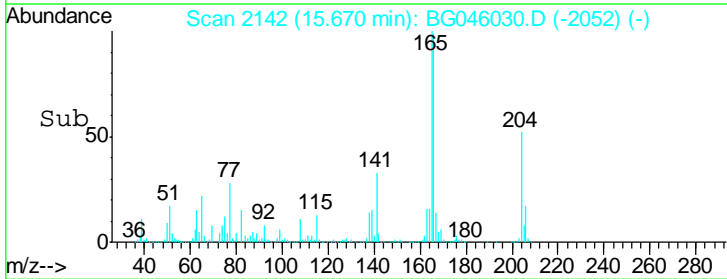
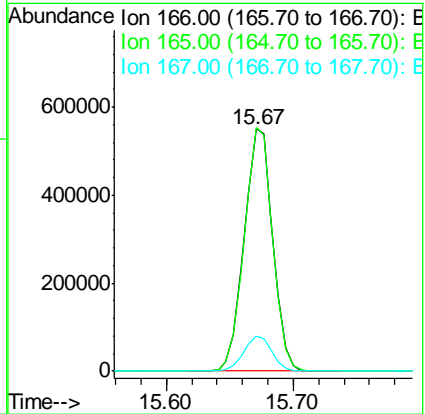
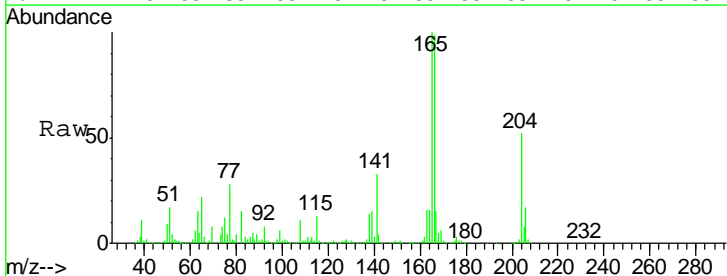
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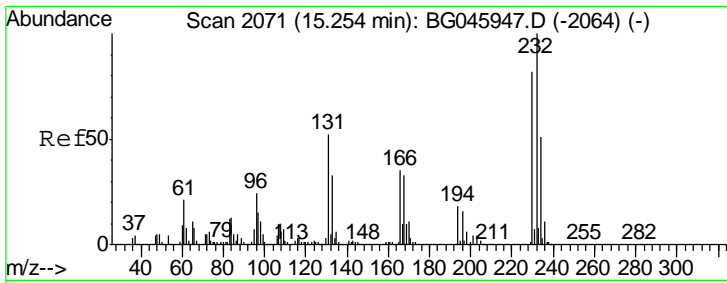


#58  
 Fluorene  
 Concen: 39.122 ng  
 RT: 15.67 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
166	100		
165	100.6	78.9	118.3
167	14.6	12.1	18.1

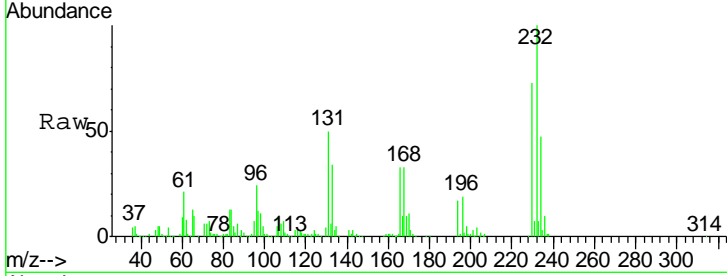






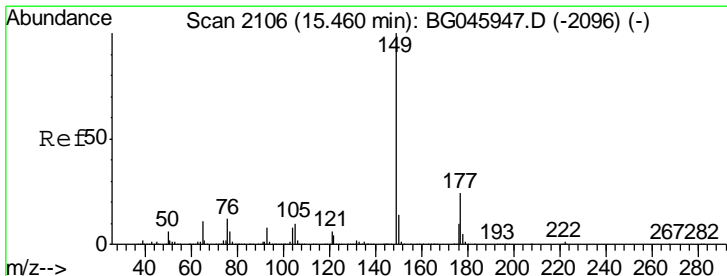
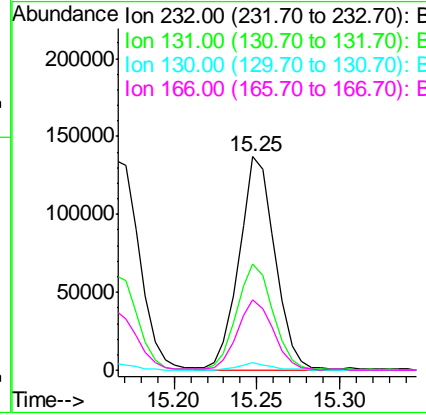
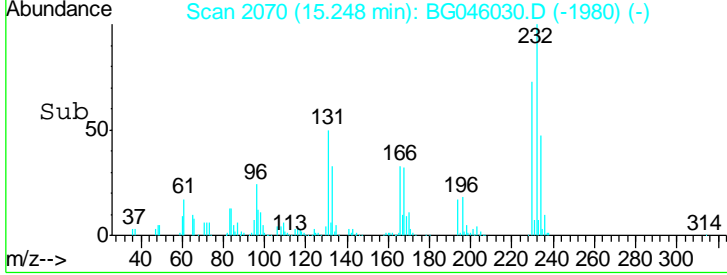
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.407 ng m  
 RT: 15.25 min Scan# 2070  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

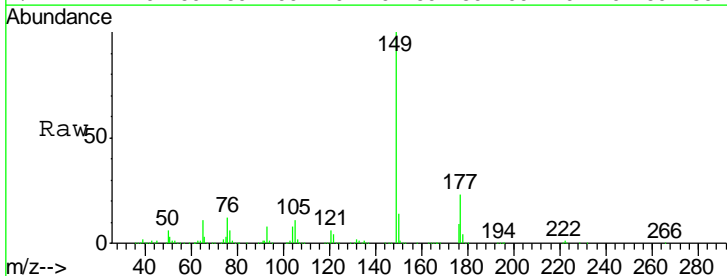


Tgt Ion	Resp	Lower	Upper
232	100		
131	45.1	35.8	53.6
130	2.8	2.5	3.7
166	27.0	21.8	32.8

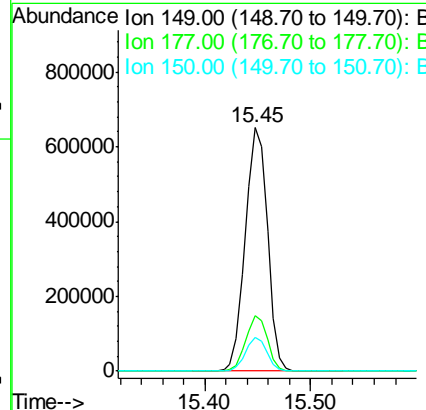
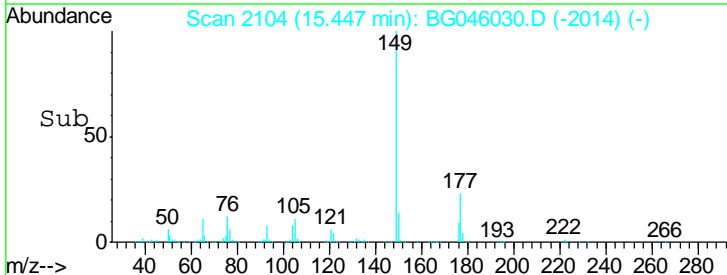
**Manual Integrations**  
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 mohammad  
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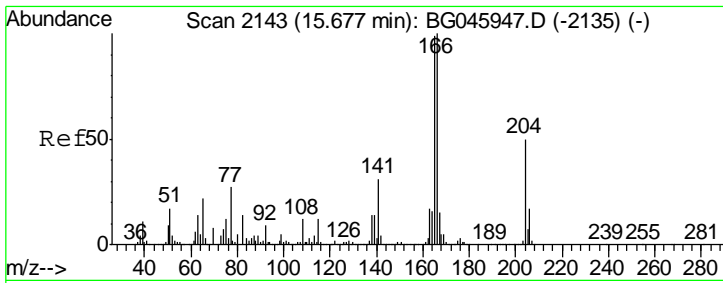


#60  
 Diethylphthalate  
 Concen: 39.709 ng  
 RT: 15.45 min Scan# 2104  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00



Tgt Ion	Resp	Lower	Upper
149	100		
177	23.0	19.0	28.4
150	13.8	11.0	16.4





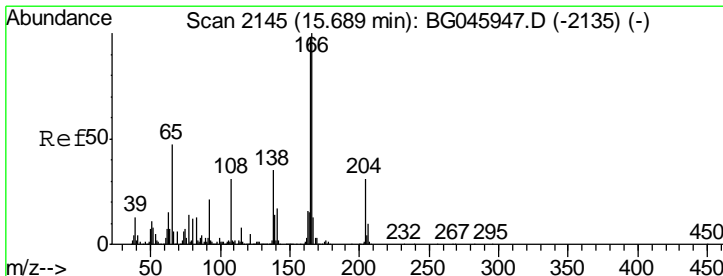
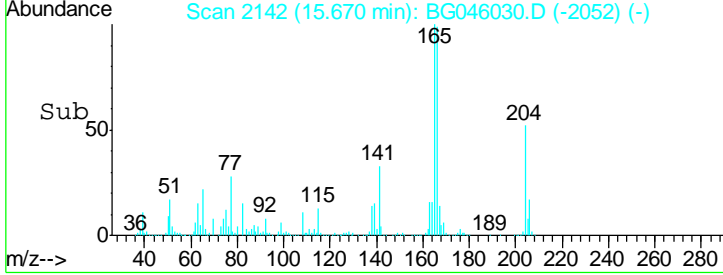
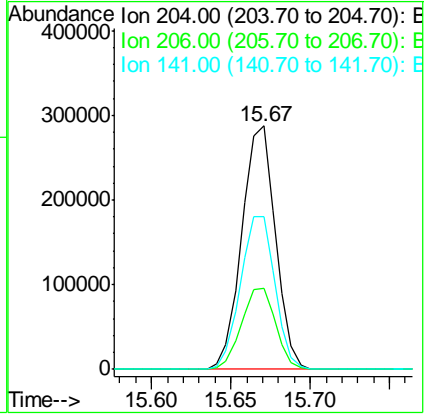
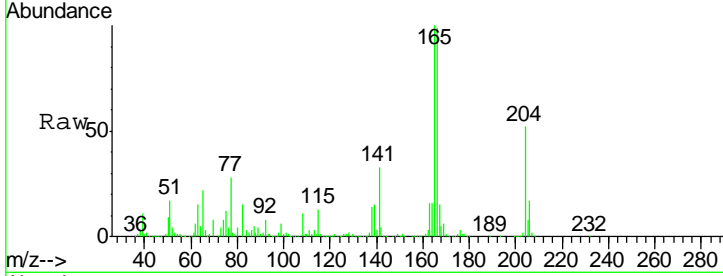
#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.801 ng  
 RT: 15.67 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
204	423423		
204	100		
206	33.5	27.1	40.7
141	62.6	49.8	74.8

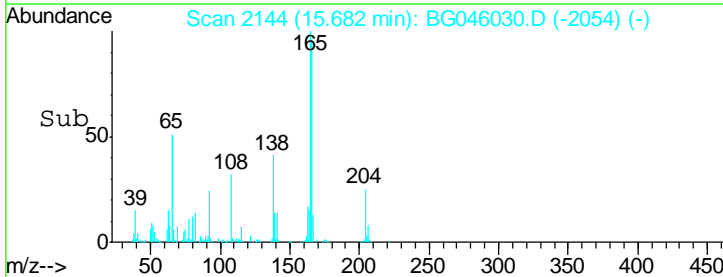
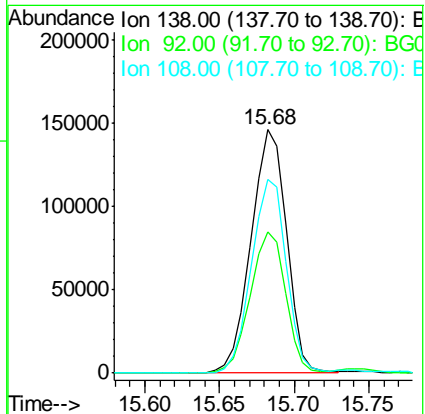
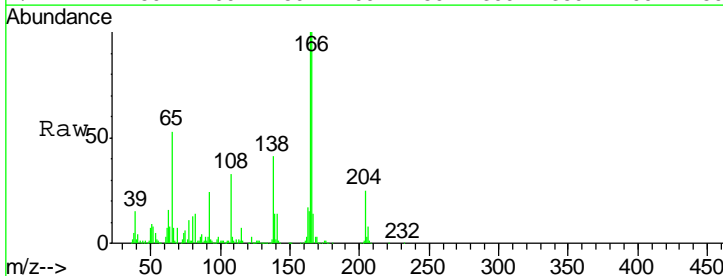
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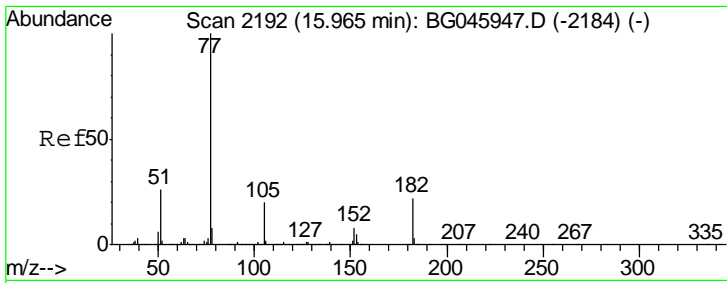
mohammad  
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#62  
 4-Nitroaniline  
 Concen: 51.229 ng  
 RT: 15.68 min Scan# 2144  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
138	239960		
138	100		
92	58.2	40.3	80.3
108	79.5	68.0	108.0





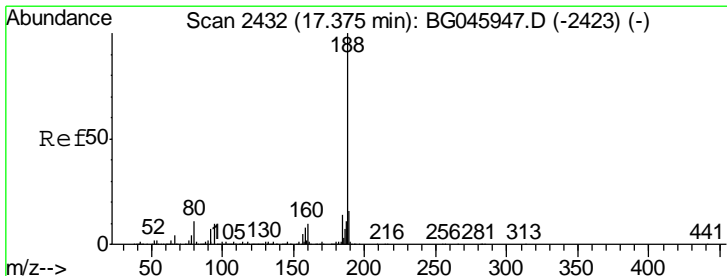
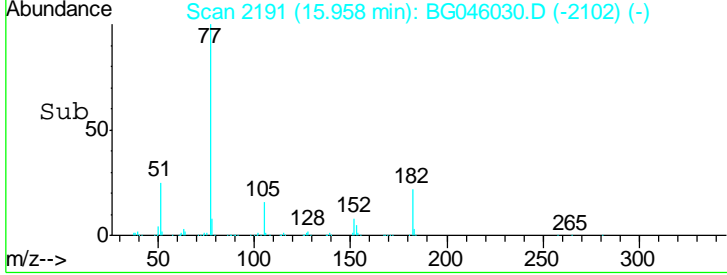
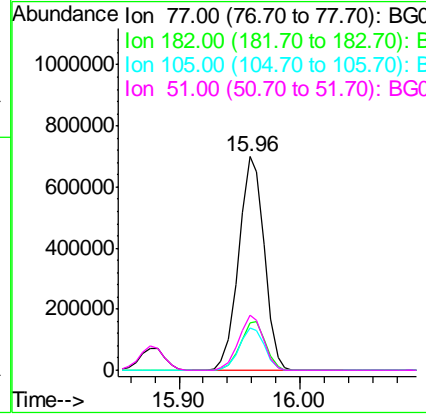
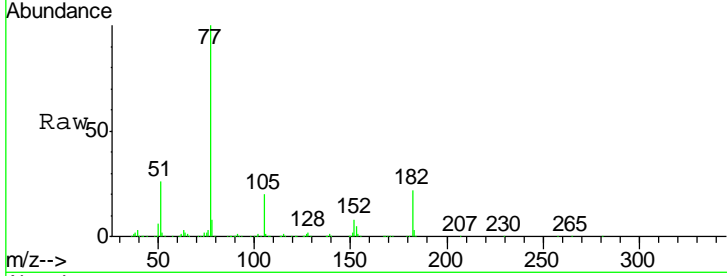
#63  
 Azobenzene  
 Concen: 40.295 ng  
 RT: 15.96 min Scan# 2191  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
77	1027903		
182	22.0	2.4	42.4
105	19.6	0.3	40.3
51	26.0	6.3	46.3

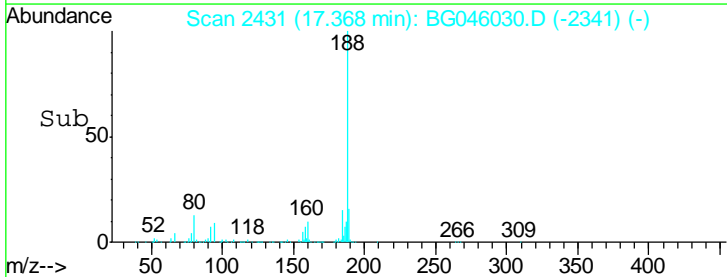
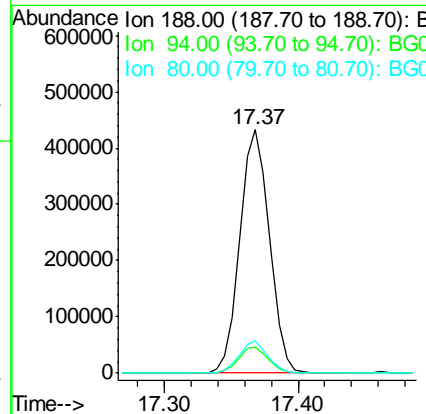
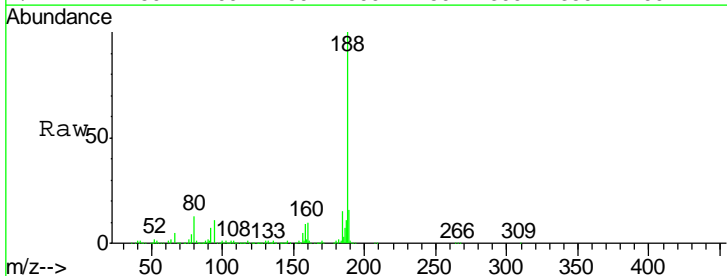
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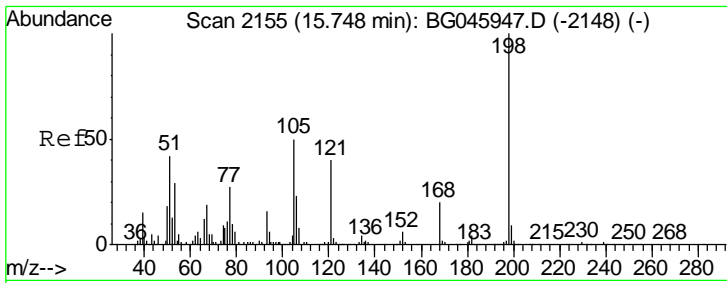
mohammad  
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#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.37 min Scan# 2431  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
188	662286		
94	10.6	8.2	12.4
80	13.2	9.0	13.6





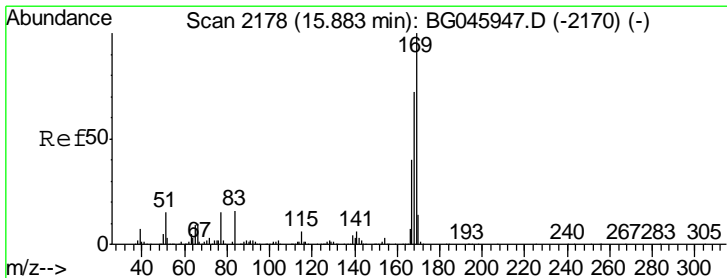
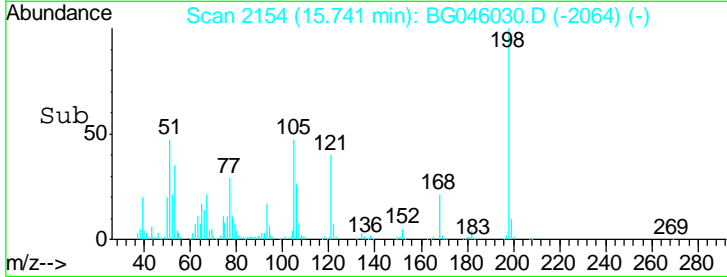
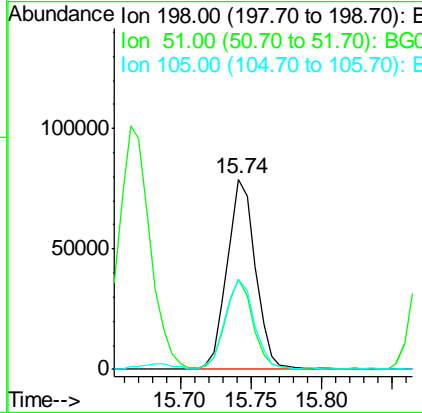
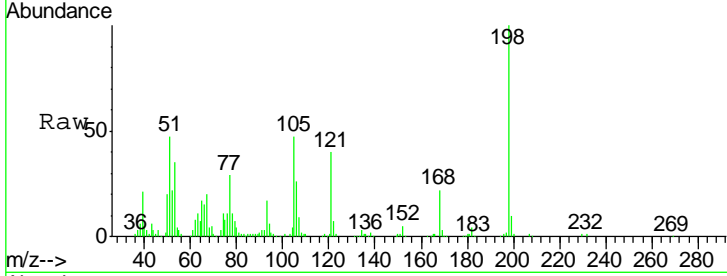
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 48.525 ng  
 RT: 15.74 min Scan# 2154  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
198	110853		
51	47.2	24.5	64.5
105	47.1	30.9	70.9

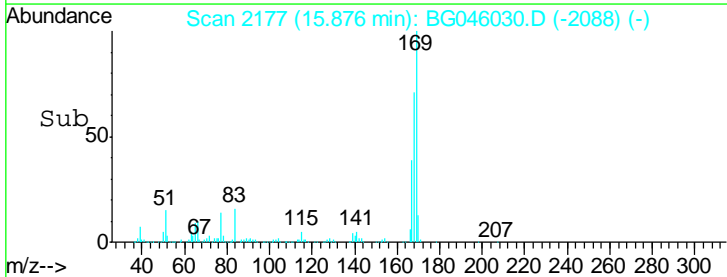
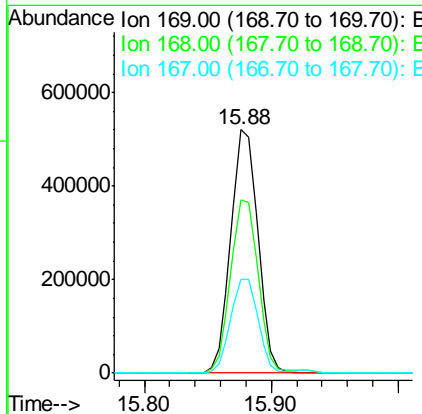
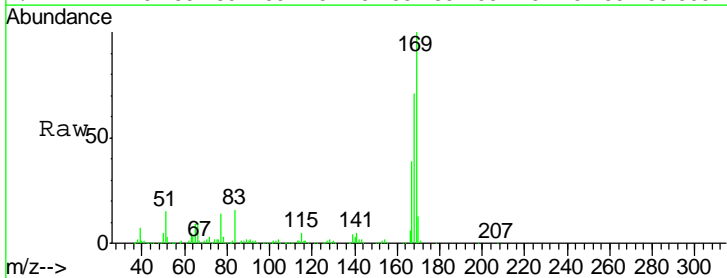
**Manual Integrations**  
**APPROVED**

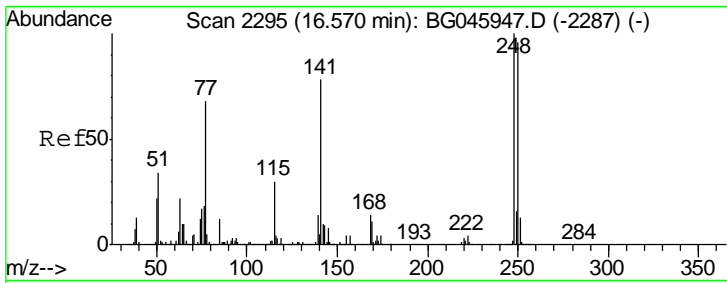
mohammad  
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#66  
 n-Nitrosodiphenylamine  
 Concen: 37.488 ng  
 RT: 15.88 min Scan# 2177  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
169	769371		
168	71.4	57.3	85.9
167	38.6	32.1	48.1





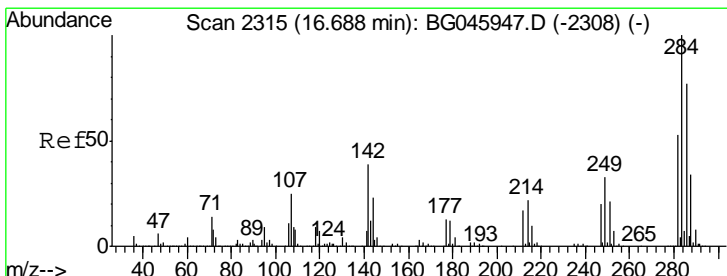
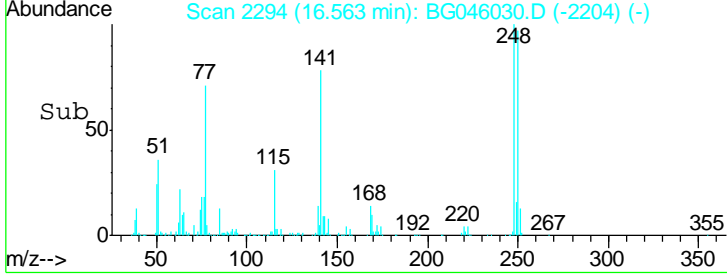
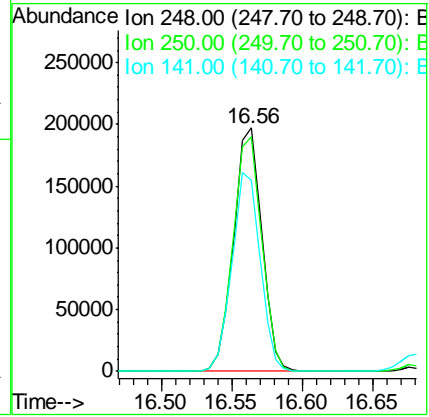
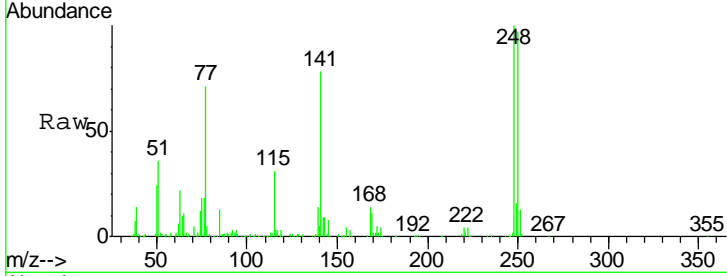
#67  
 4-Bromophenyl-phenylether  
 Concen: 37.305 ng  
 RT: 16.56 min Scan# 2294  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.6	76.6	114.8
141	78.5	62.7	94.1

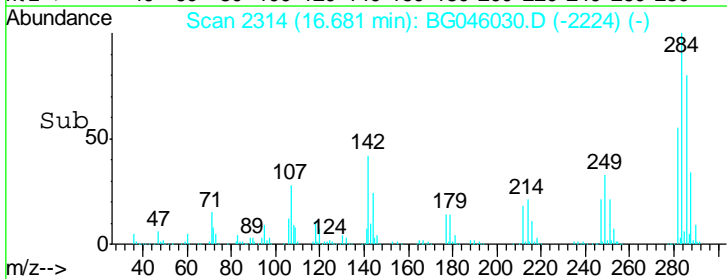
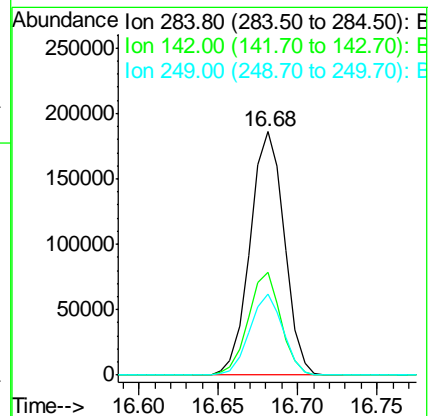
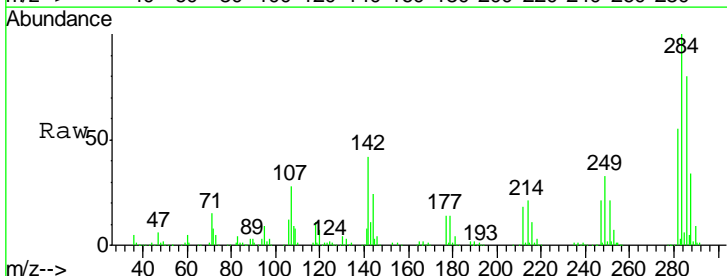
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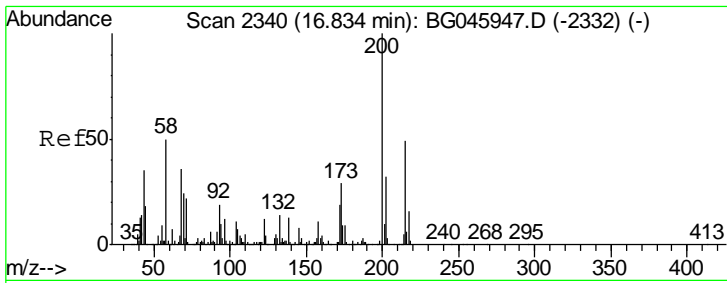
mohammad  
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#68  
 Hexachlorobenzene  
 Concen: 37.632 ng  
 RT: 16.68 min Scan# 2314  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
284	100		
142	42.0	31.3	46.9
249	33.3	26.8	40.2





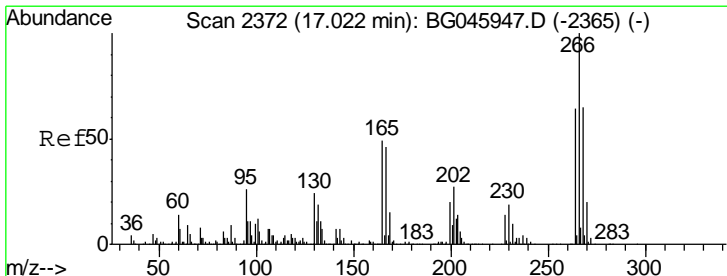
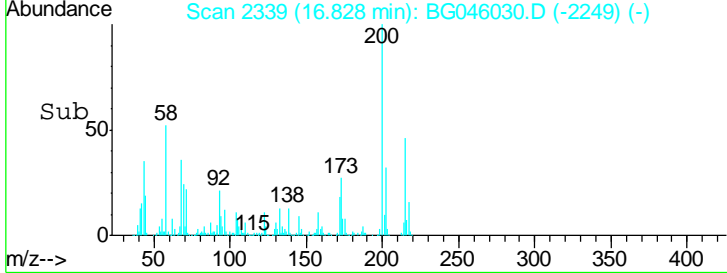
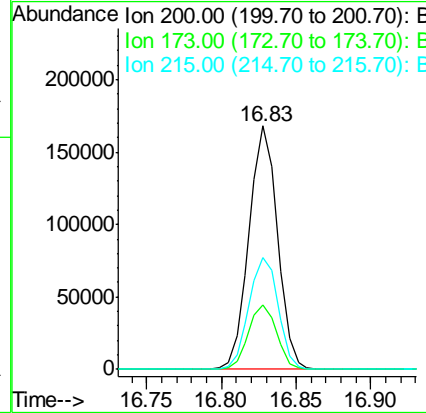
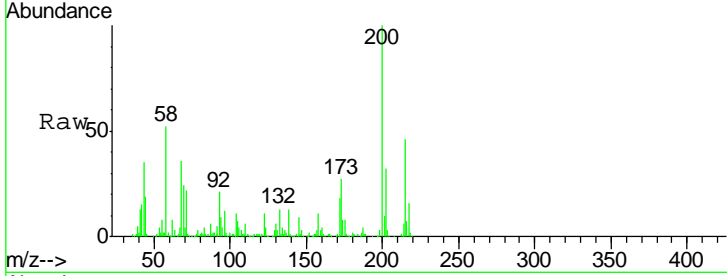
#69  
 Atrazine  
 Concen: 36.518 ng  
 RT: 16.83 min Scan# 2339  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	9.1	49.1
215	46.1	28.8	68.8

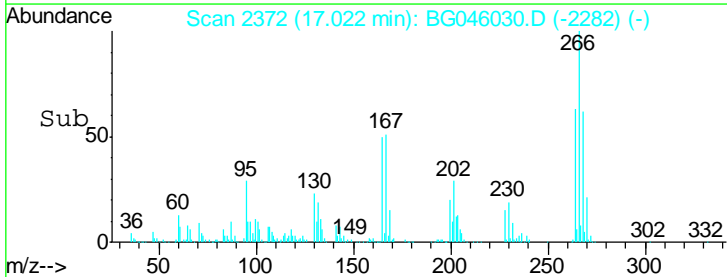
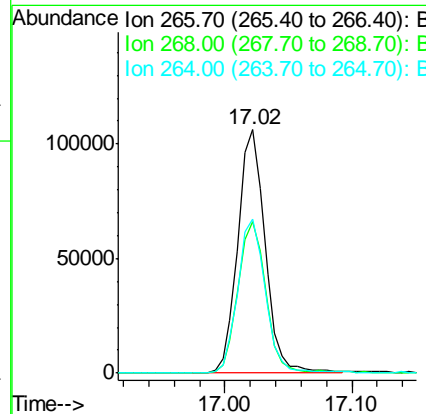
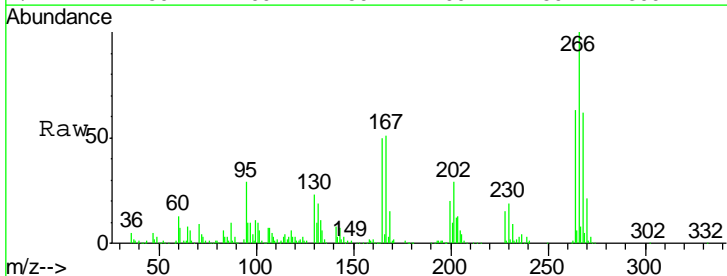
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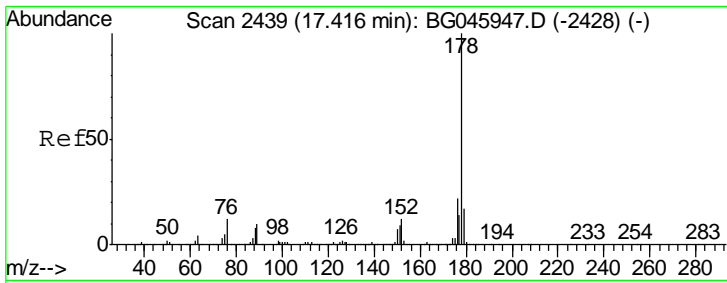
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#70  
 Pentachlorophenol  
 Concen: 38.232 ng  
 RT: 17.02 min Scan# 2372  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.8	77.8
264	63.0	51.4	77.0





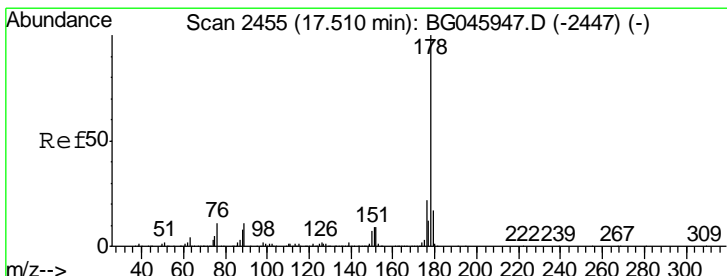
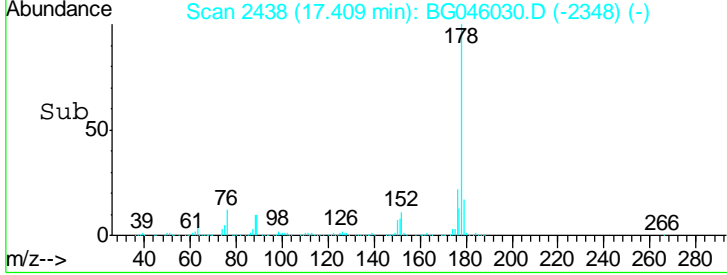
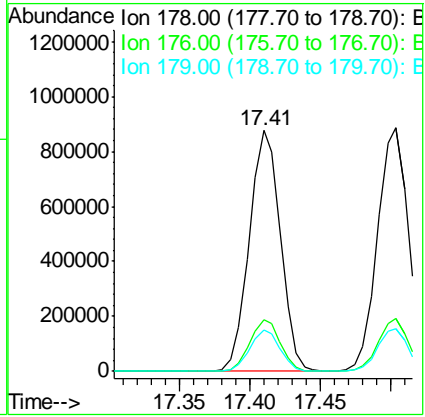
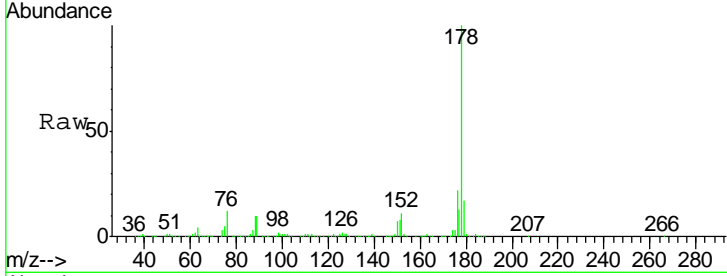
#71  
 Phenanthrene  
 Concen: 38.862 ng  
 RT: 17.41 min Scan# 2438  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
178	1360675		
176	21.6	17.4	26.2
179	17.1	13.4	20.2

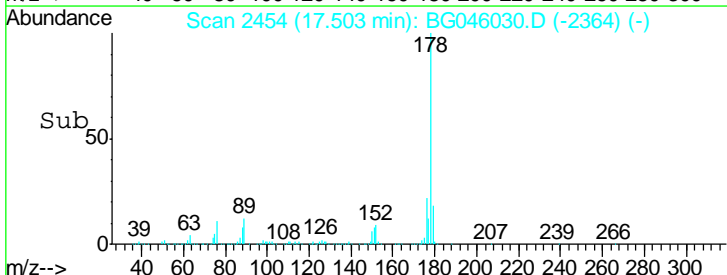
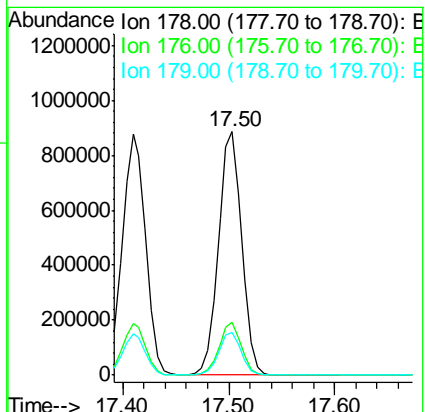
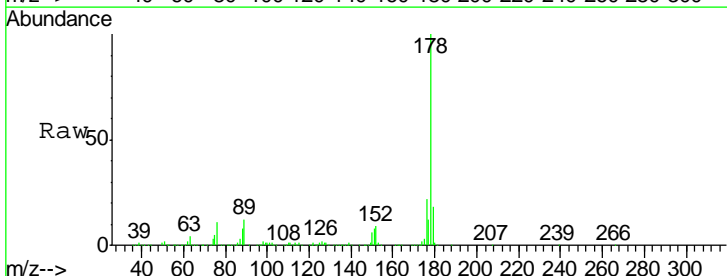
**Manual Integrations**  
**APPROVED**

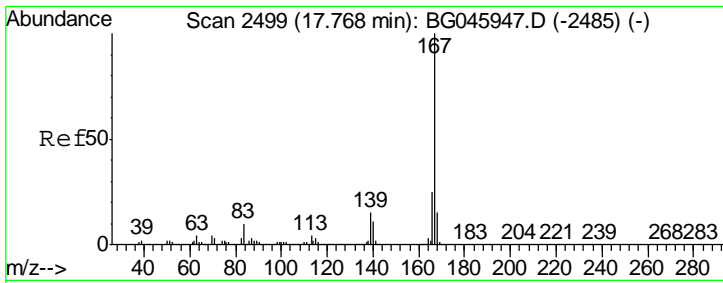
mohammad  
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#72  
 Anthracene  
 Concen: 38.209 ng  
 RT: 17.50 min Scan# 2454  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
178	1357677		
176	21.6	17.2	25.8
179	17.7	14.0	21.0





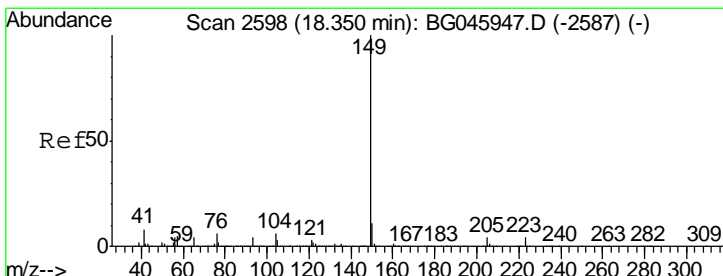
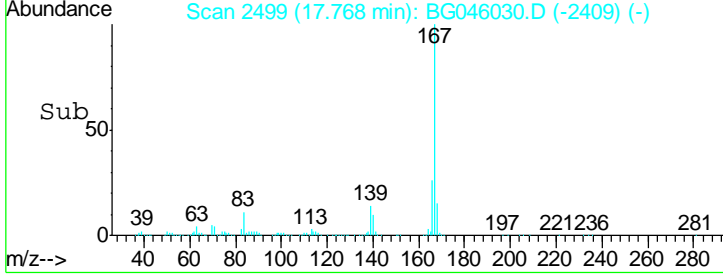
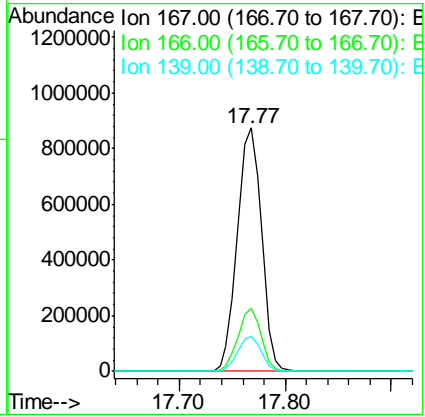
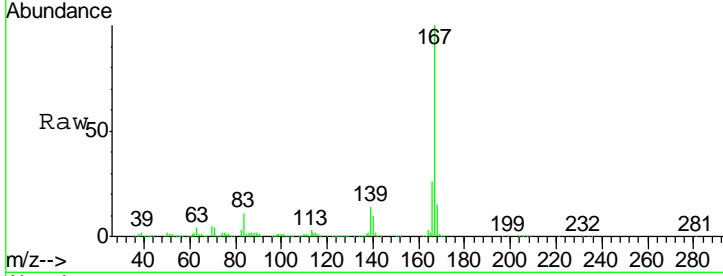
#73  
 Carbazole  
 Concen: 38.848 ng  
 RT: 17.77 min Scan# 2499  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
167	100		
166	25.9	20.4	30.6
139	14.2	11.8	17.8

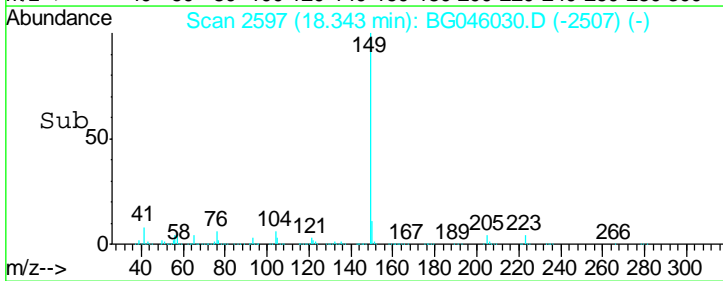
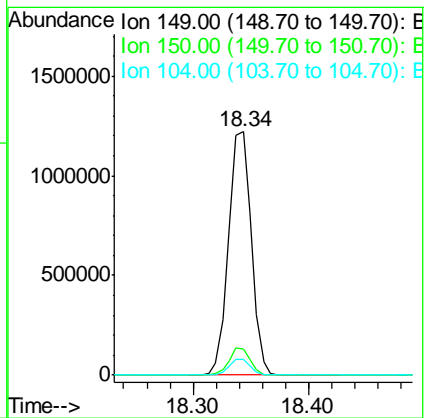
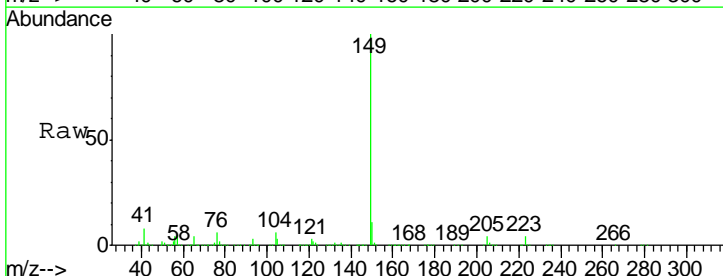
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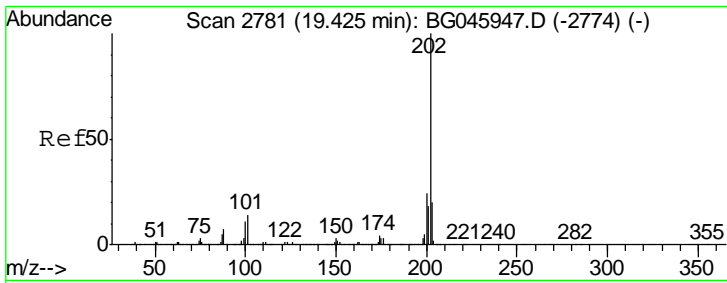


#74  
 Di-n-butylphthalate  
 Concen: 38.713 ng  
 RT: 18.34 min Scan# 2597  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
149	100		
150	10.9	9.0	13.4
104	6.2	5.2	7.8







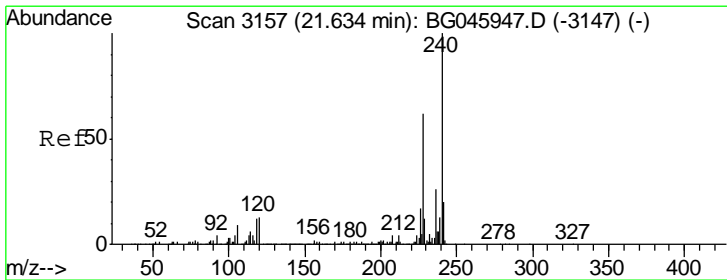
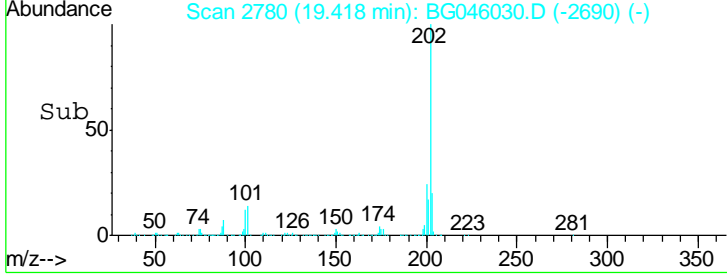
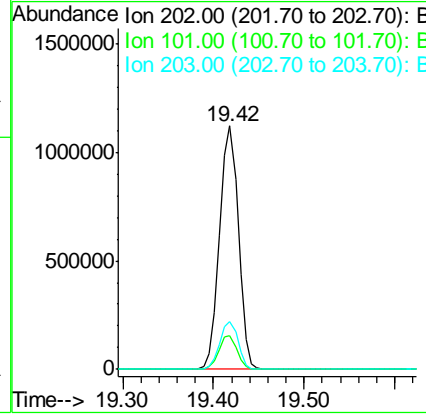
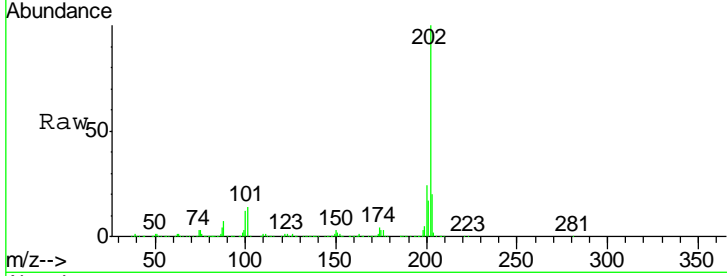
#75  
 Fluoranthene  
 Concen: 39.819 ng  
 RT: 19.42 min Scan# 2780  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.8
203	19.6	0.4	40.4

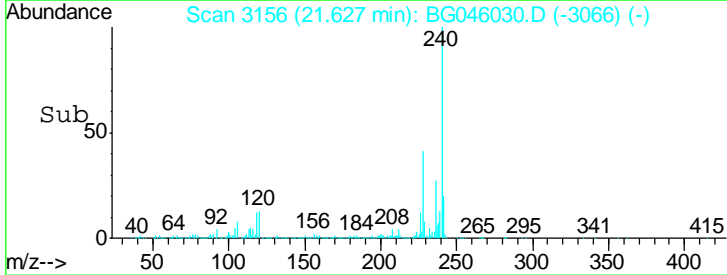
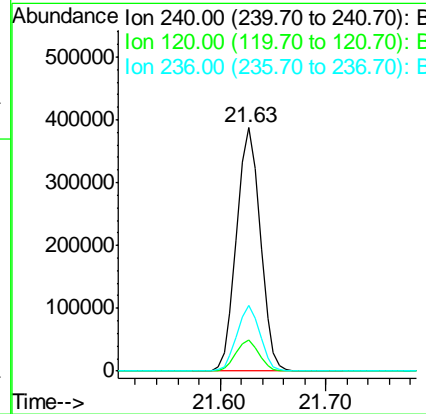
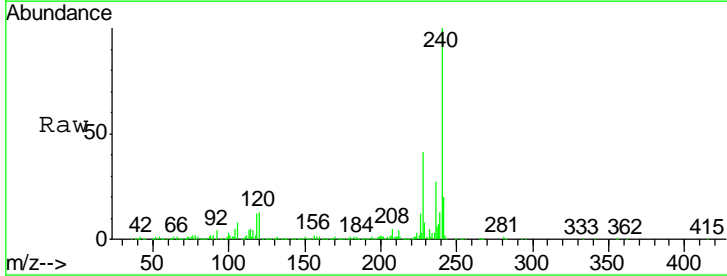
**Manual Integrations**  
**APPROVED**

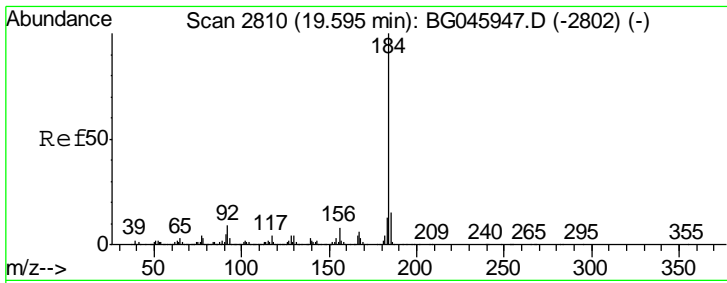
mohammad  
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#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.63 min Scan# 3156  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	10.6	16.0
236	27.0	20.4	30.6





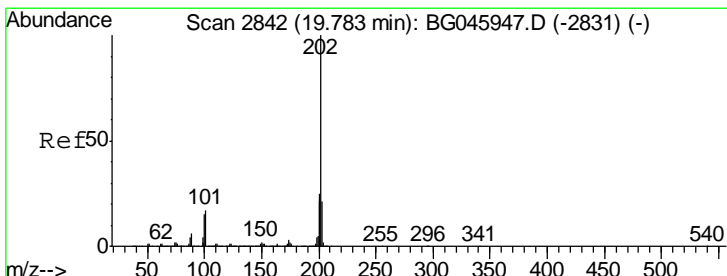
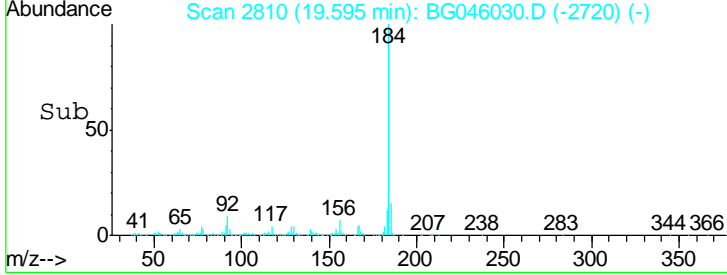
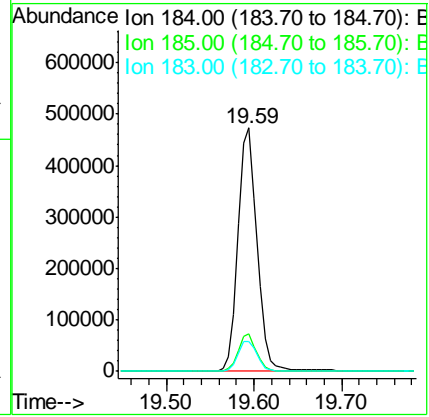
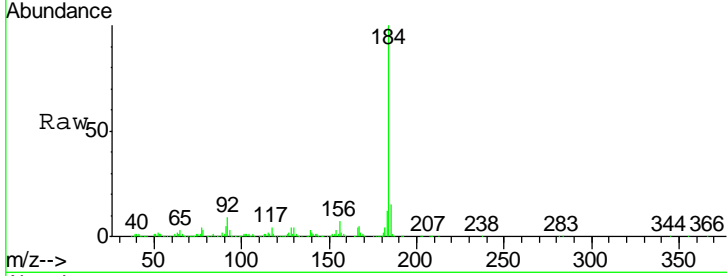
#77  
Benzidine  
Concen: 40.845 ng  
RT: 19.59 min Scan# 2810  
Delta R.T. -0.00 min  
Lab File: BG046030.D  
Acq: 14 Jul 2020 13:00

Instrument : BNA\_G  
Client Sampled : SSTDCCC040

Tgt Ion	Resp	Lower	Upper
184	100		
185	15.3	11.6	17.4
183	12.3	10.4	15.6

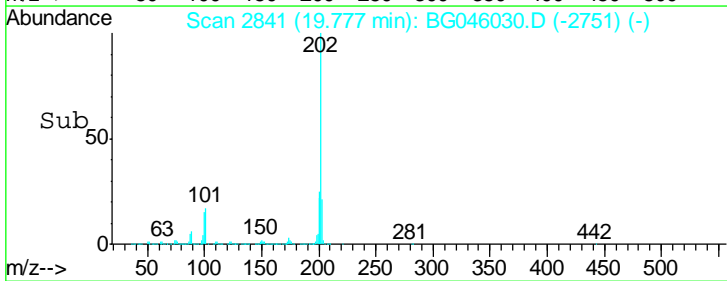
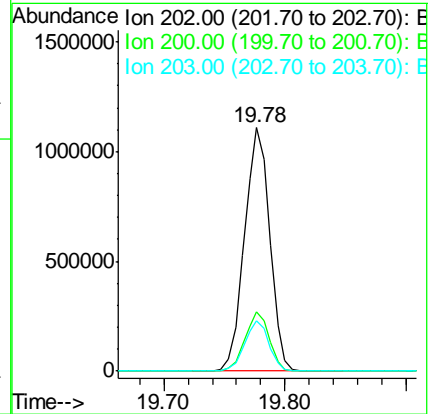
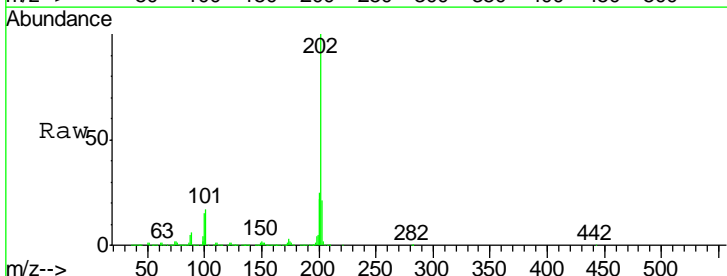
Manual Integrations  
APPROVED

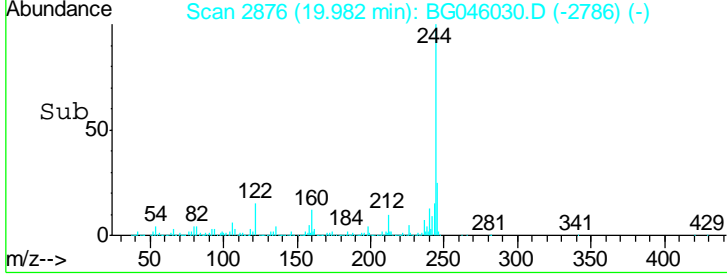
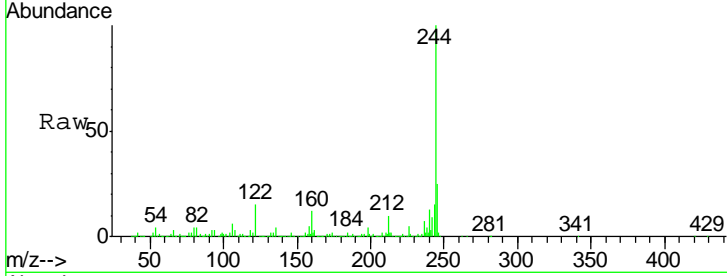
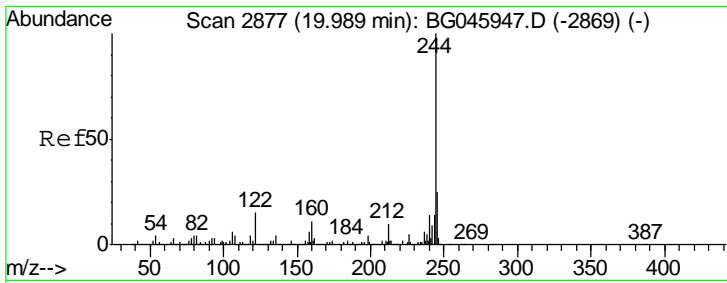
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#78  
Pyrene  
Concen: 39.387 ng  
RT: 19.78 min Scan# 2841  
Delta R.T. -0.00 min  
Lab File: BG046030.D  
Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
202	100		
200	24.6	20.1	30.1
203	20.5	16.5	24.7





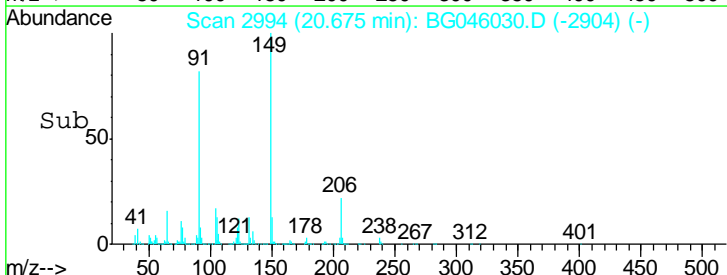
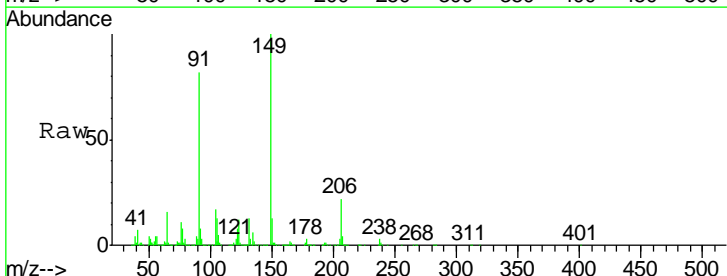
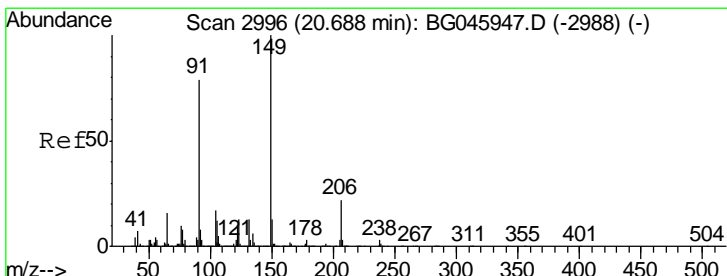
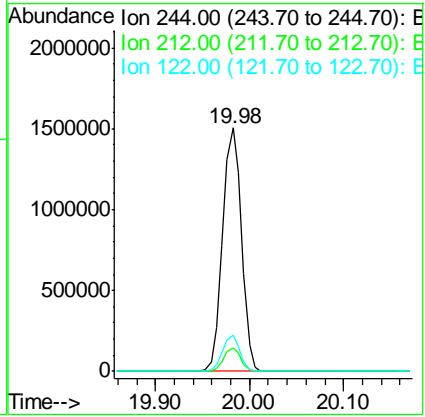
#79  
 Terphenyl-d14  
 Concen: 77.836 ng  
 RT: 19.98 min Scan# 2876  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion: 244 Resp: 2105445

Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.3	12.5
122	15.0	12.1	18.1

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

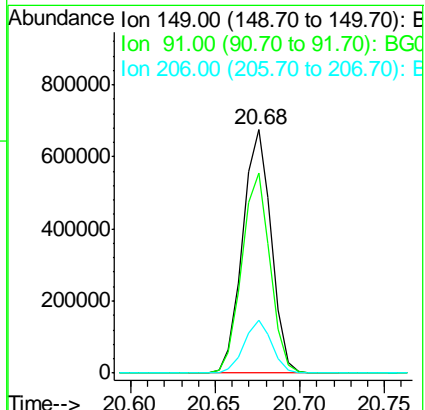
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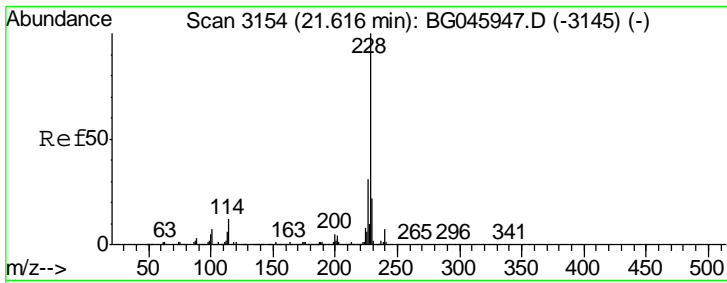


#80  
 Butylbenzylphthalate  
 Concen: 41.072 ng  
 RT: 20.68 min Scan# 2994  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion: 149 Resp: 797567

Ion	Ratio	Lower	Upper
149	100		
91	82.2	63.1	94.7
206	21.6	17.4	26.0



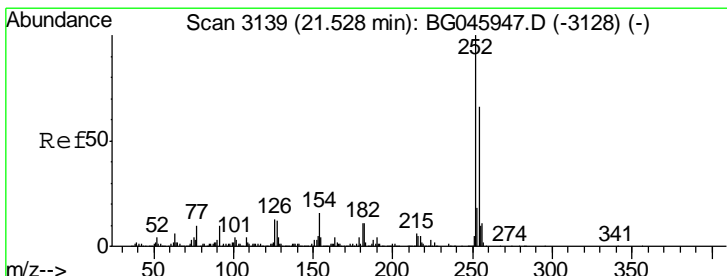
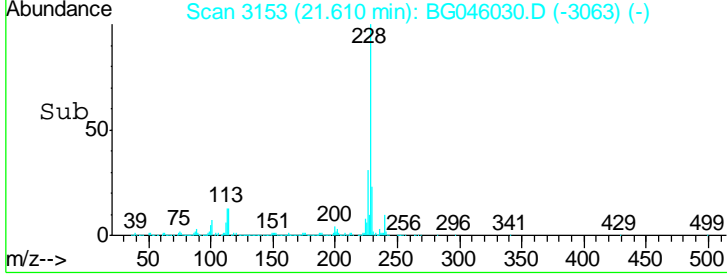
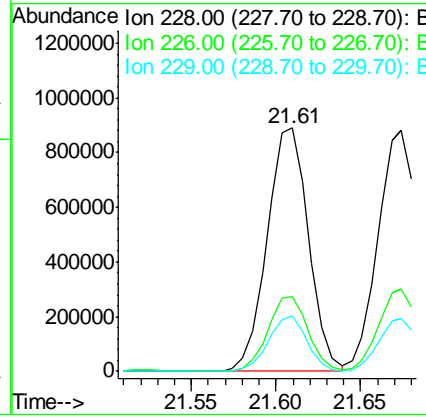
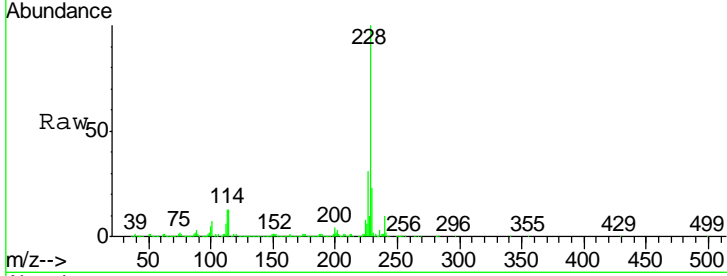


#81  
 Benzo(a)anthracene  
 Concen: 38.105 ng  
 RT: 21.61 min Scan# 3153  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

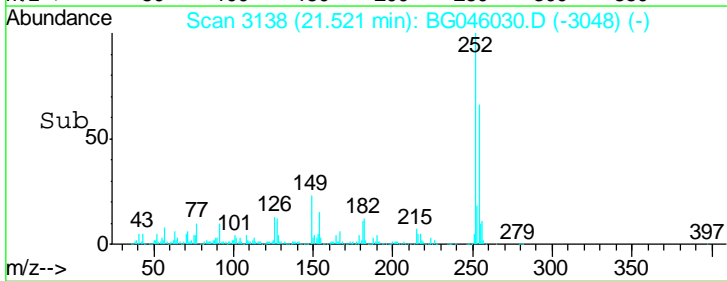
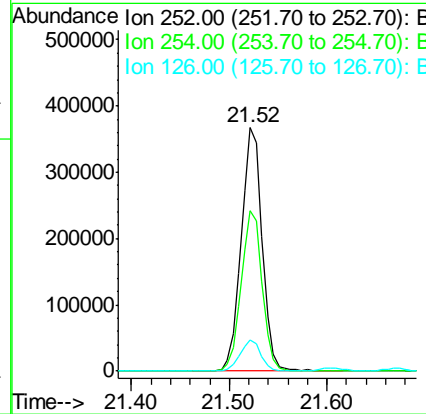
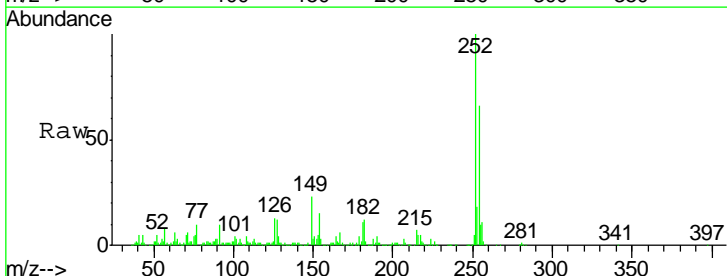
Tgt Ion	Resp	Lower	Upper
228	1508304		
226	30.8	24.8	37.2
229	22.6	17.8	26.8

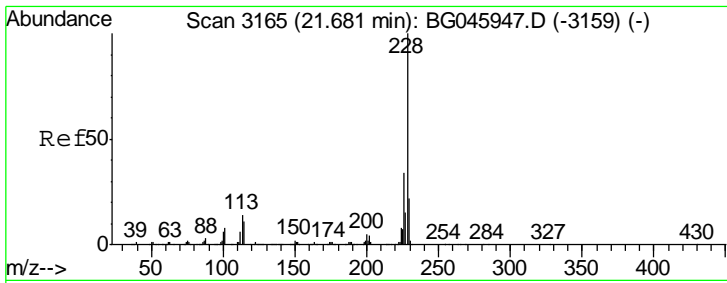
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#82  
 3,3'-Dichlorobenzidine  
 Concen: 37.199 ng  
 RT: 21.52 min Scan# 3138  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
252	544108		
254	65.9	52.9	79.3
126	12.7	10.4	15.6



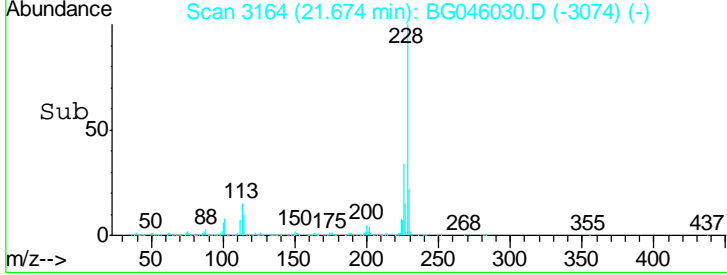
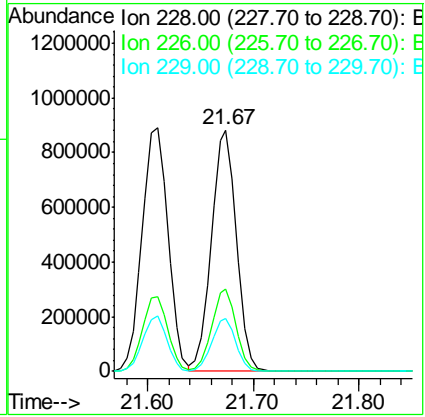
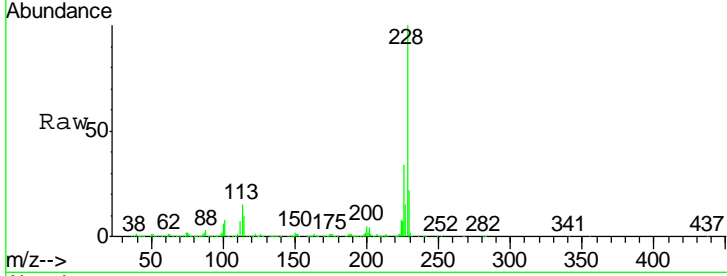


#83  
 Chrysene  
 Concen: 38.709 ng  
 RT: 21.67 min Scan# 3164  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

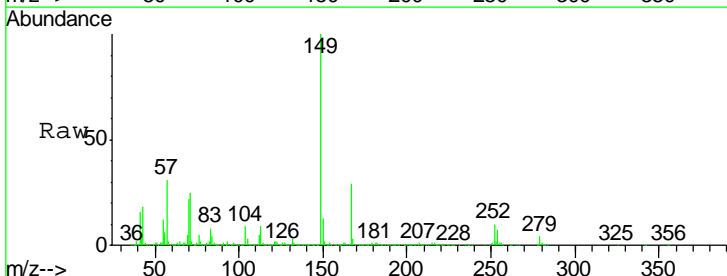
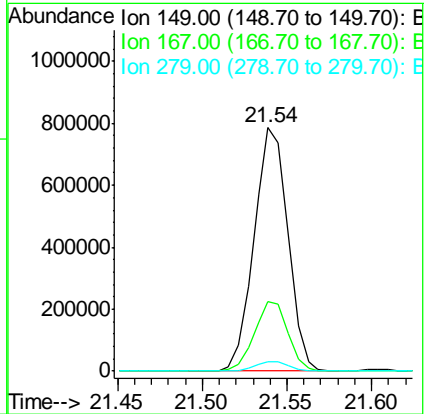
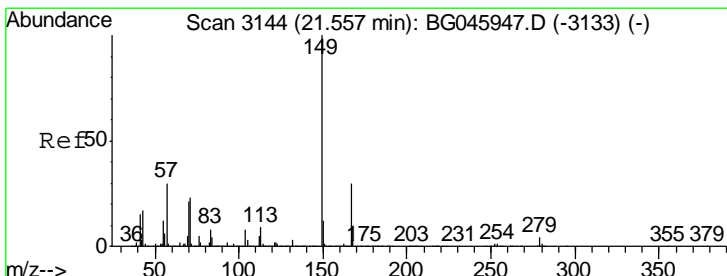
Tgt Ion	Resp	Lower	Upper
228	100		
226	34.2	26.7	40.1
229	22.1	17.3	25.9

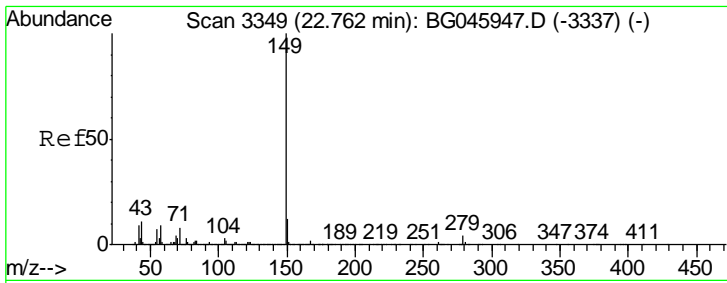
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.738 ng  
 RT: 21.54 min Scan# 3141  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
149	100		
167	28.6	23.8	35.8
279	3.7	3.5	5.3





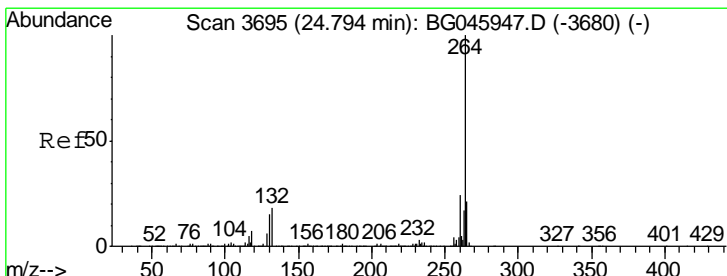
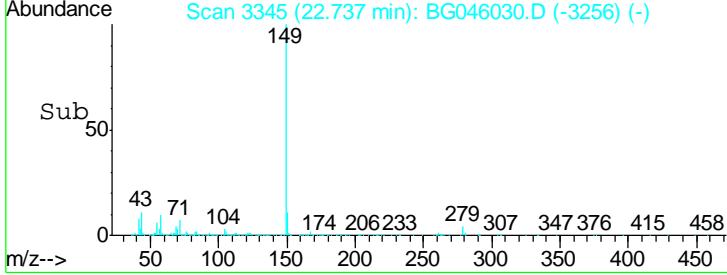
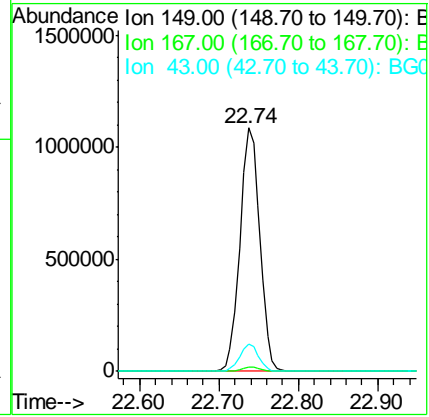
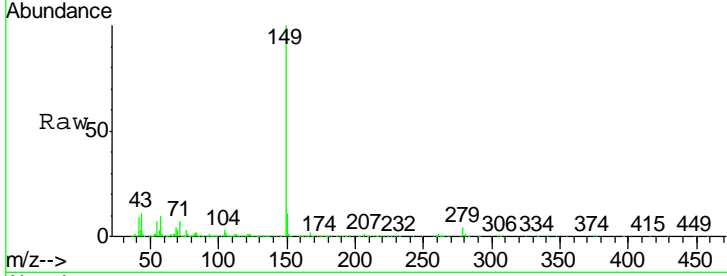
#85  
 Di-n-octyl phthalate  
 Concen: 38.294 ng  
 RT: 22.74 min Scan# 3345  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	1873215		
149	100		
167	1.7	1.4	2.0
43	10.7	8.6	12.8

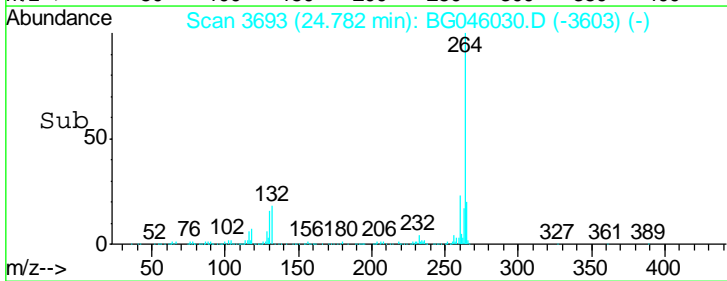
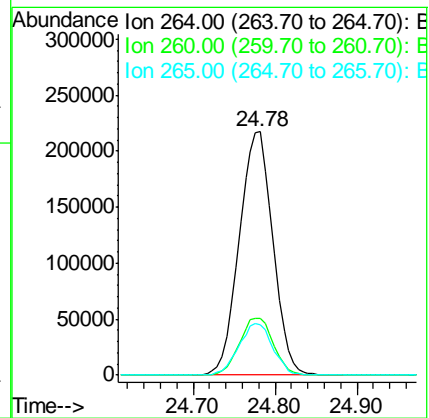
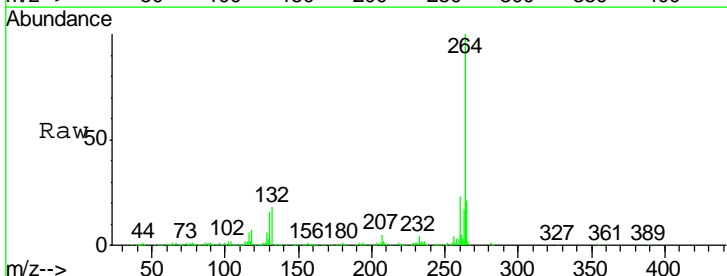
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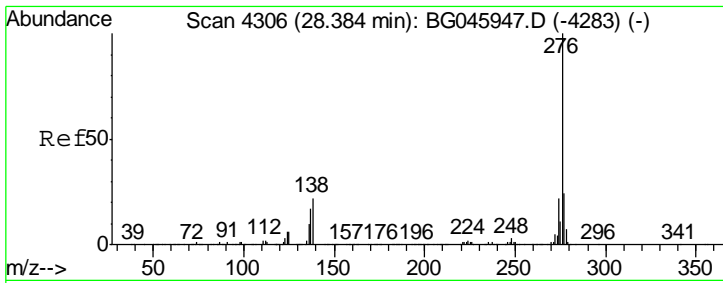
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#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.78 min Scan# 3693  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
264	620775		
264	100		
260	23.2	19.0	28.6
265	20.6	16.9	25.3





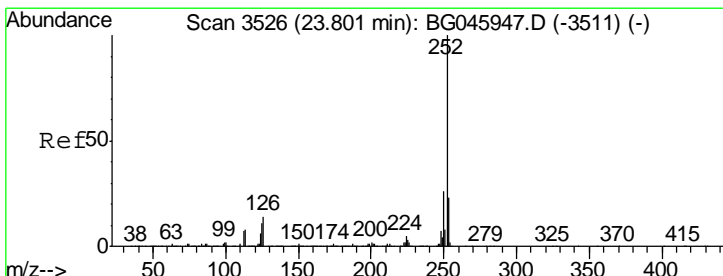
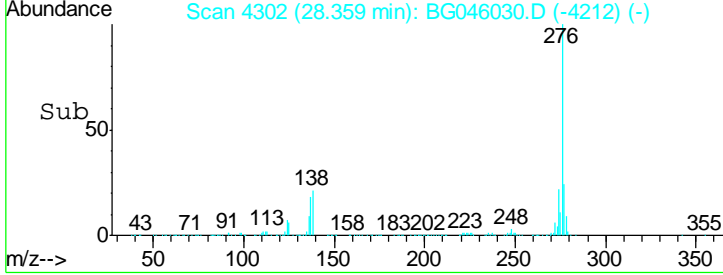
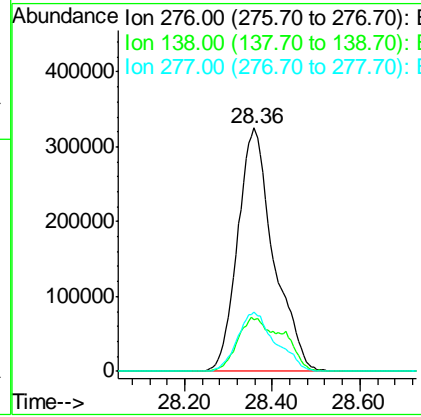
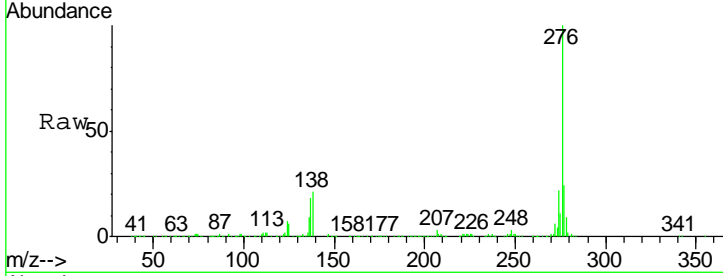
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.627 ng  
 RT: 28.36 min Scan# 4302  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 276 Resp: 1799616

Ion	Ratio	Lower	Upper
276	100		
138	28.3	16.4	24.6#
277	25.9	20.6	31.0

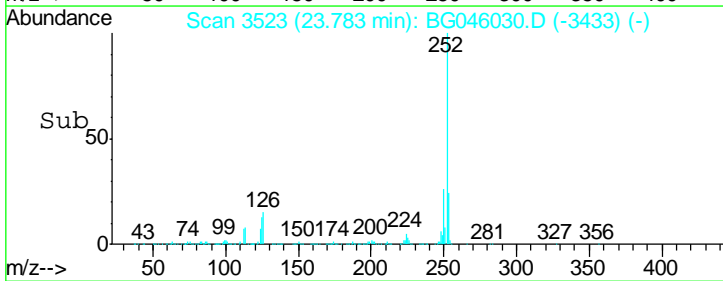
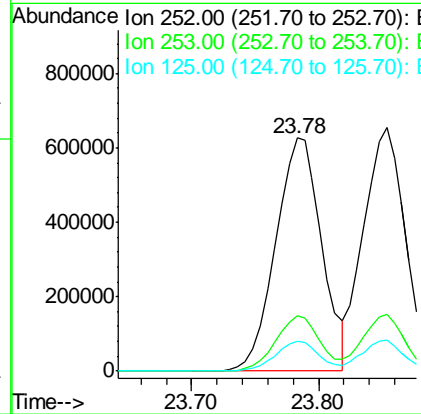
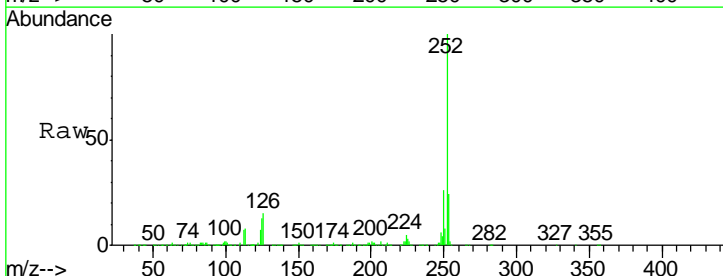
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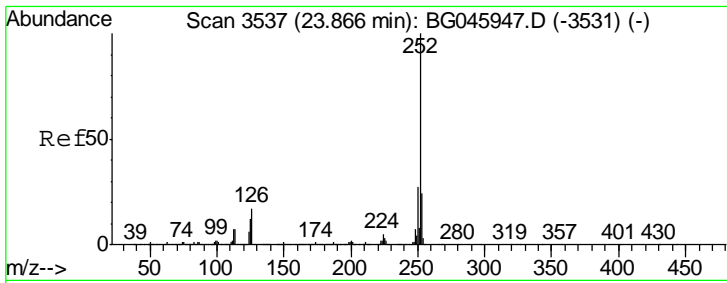


#88  
 Benzo(b)fluoranthene  
 Concen: 40.131 ng  
 RT: 23.78 min Scan# 3523  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion: 252 Resp: 1581466

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	12.8	9.2	13.8



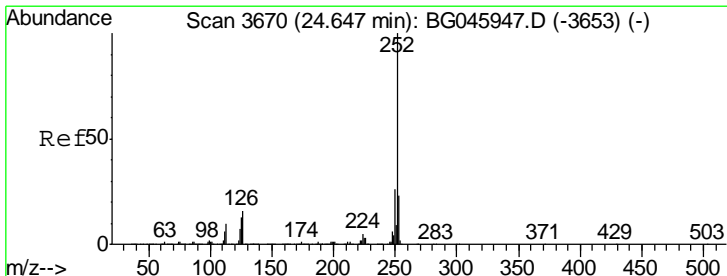
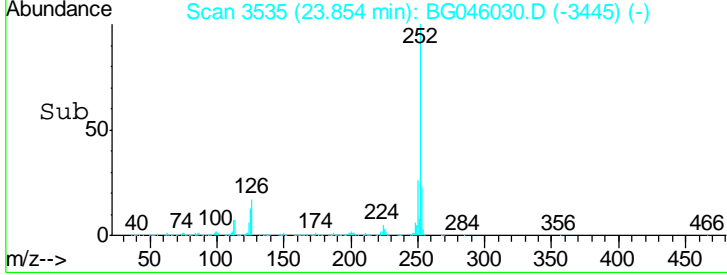
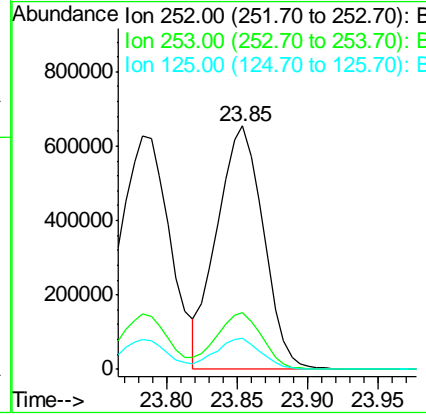
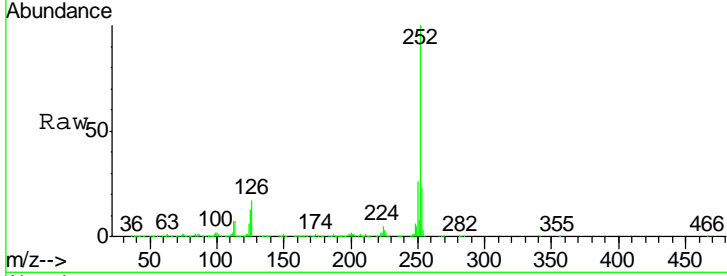


#89  
 Benzo(k)fluoranthene  
 Concen: 39.920 ng  
 RT: 23.85 min Scan# 3535  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

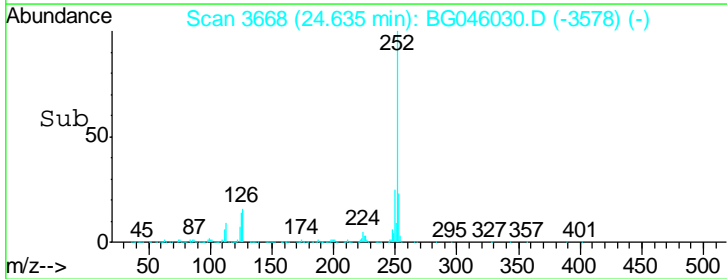
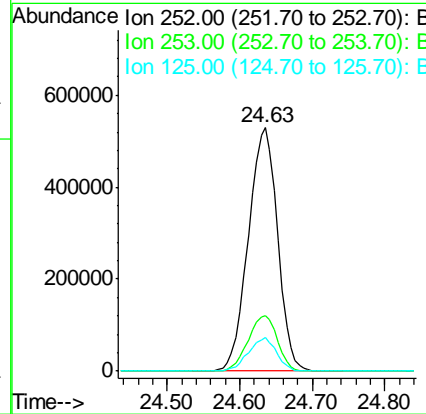
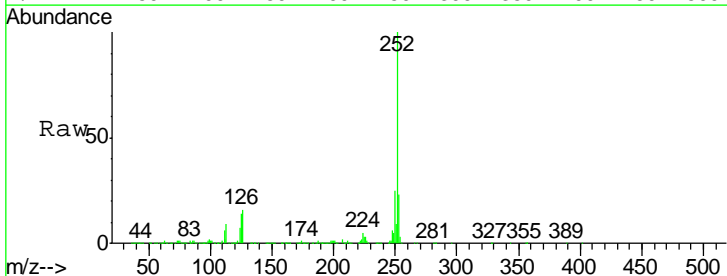
Tgt Ion	Resp	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	12.7	9.6	14.4

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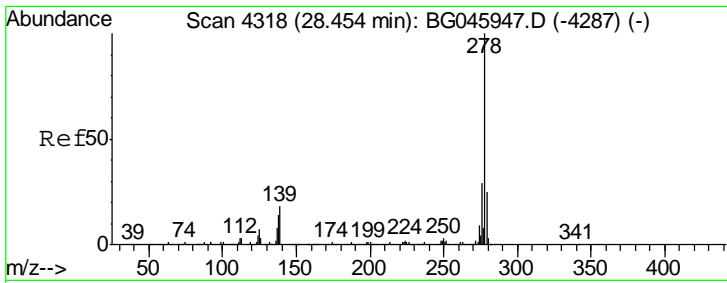


#90  
 Benzo(a)pyrene  
 Concen: 39.976 ng  
 RT: 24.63 min Scan# 3668  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.9	18.6	28.0
125	13.7	10.5	15.7







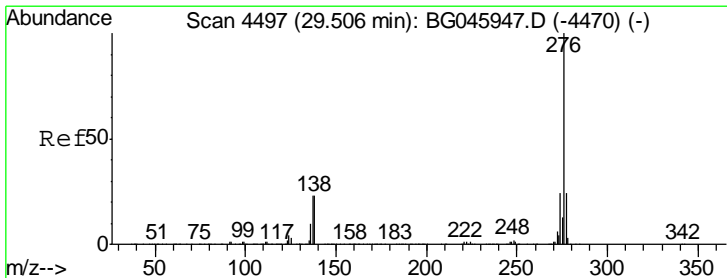
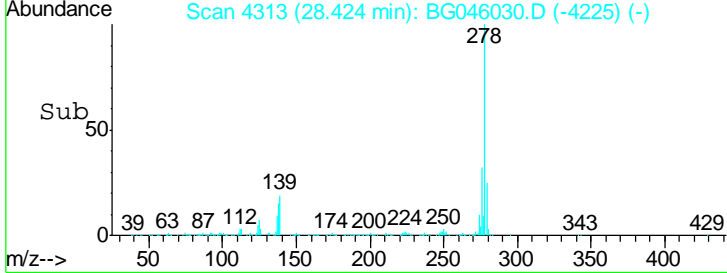
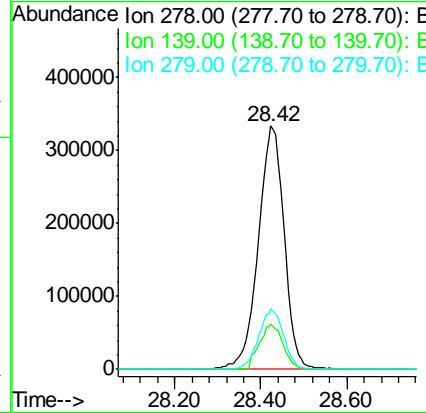
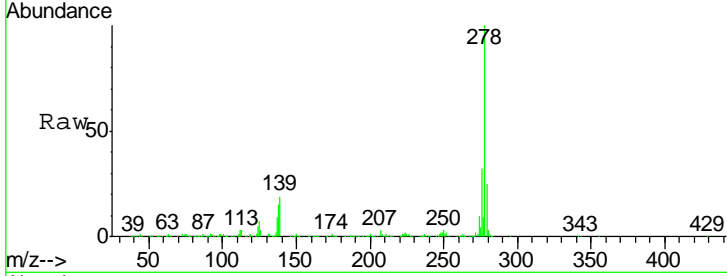
#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.153 ng  
 RT: 28.42 min Scan# 4313  
 Delta R.T. -0.01 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
278	1434133		
139	18.6	14.3	21.5
279	25.0	19.8	29.6

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#92  
 Benzo(g,h,i)perylene  
 Concen: 38.852 ng  
 RT: 29.48 min Scan# 4492  
 Delta R.T. -0.00 min  
 Lab File: BG046030.D  
 Acq: 14 Jul 2020 13:00

Tgt Ion	Resp	Lower	Upper
276	1432155		
277	23.4	19.4	29.0
138	23.8	18.6	28.0

