

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM031919\  
 Data File : BM019229.D  
 Acq On : 19 Mar 2019 10:25  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 3/20/2019 6:48:18 PM

Quant Time: Mar 19 12:20:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 19 12:12:53 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	171068	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	835780	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	515352	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1156050	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1120800	20.00	ng	0.00
87) Perylene-d12	23.48	264	985477	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	794006	75.17	ng	0.00
7) Phenol-d6	6.82	99	1219948	78.96	ng	0.00
23) Nitrobenzene-d5	8.81	82	1341298	75.86	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	595467	78.26	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2947976	74.41	ng	0.00
79) Terphenyl-d14	19.69	244	4697071	83.20	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	161776	34.427	ng	100
3) Pyridine	3.60	79	503631	39.394	ng	100
4) n-Nitrosodimethylamine	3.52	42	137583	34.617	ng	100
6) Aniline	6.99	93	786236	39.414	ng	100
8) 2-Chlorophenol	7.20	128	490923	38.674	ng	100
9) Benzaldehyde	6.80	77	356949	36.728	ng	100
10) Phenol	6.85	94	661122	39.703	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	489528	38.527	ng	100
12) 1,3-Dichlorobenzene	7.52	146	507213	37.758	ng	100
13) 1,4-Dichlorobenzene	7.68	146	513376	37.485	ng	100
14) 1,2-Dichlorobenzene	7.99	146	508064	38.130	ng	100
15) Benzyl Alcohol	7.89	79	507526	39.689	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.17	45	491951	37.918	ng	100
17) 2-Methylphenol	8.09	107	431732	39.788	ng	100
18) Hexachloroethane	8.70	117	191410	37.612	ng	100
19) n-Nitroso-di-n-propylamine	8.45	70	519412	40.976	ng	100
20) 3+4-Methylphenols	8.42	107	614406	41.714	ng	100
22) Acetophenone	8.47	105	881647	38.171	ng	100
24) Nitrobenzene	8.85	77	696158	37.859	ng	100
25) Isophorone	9.37	82	1321086	39.157	ng	100
26) 2-Nitrophenol	9.55	139	305711	40.108	ng	100
27) 2,4-Dimethylphenol	9.61	122	443774	39.163	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	773218	38.706	ng	100
29) 2,4-Dichlorophenol	10.08	162	504084	40.166	ng	100
30) 1,2,4-Trichlorobenzene	10.29	180	533214	37.680	ng	100
31) Naphthalene	10.47	128	1653190	37.528	ng	100
32) Benzoic acid	9.78	122	358328m	37.338	ng	
33) 4-Chloroaniline	10.60	127	704654	39.022	ng	100
34) Hexachlorobutadiene	10.73	225	303316	37.350	ng	100
35) Caprolactam	11.43	113	191506m	42.837	ng	
36) 4-Chloro-3-methylphenol	11.73	107	615967	39.778	ng	100
37) 2-Methylnaphthalene	12.09	142	1227438	38.344	ng	100
38) 1-Methylnaphthalene	12.32	142	1203815	38.153	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	611644	37.520	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM031919\  
 Data File : BM019229.D  
 Acq On : 19 Mar 2019 10:25  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 3/20/2019 6:48:18 PM

Quant Time: Mar 19 12:20:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 19 12:12:53 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	209579	28.382	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	416314	39.517	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	442971	39.321	ng	100
46) 1,1'-Biphenyl	13.12	154	1672517	37.162	ng	100
47) 2-Chloronaphthalene	13.16	162	1264394	37.637	ng	100
48) 2-Nitroaniline	13.39	65	441527	39.189	ng	100
49) Acenaphthylene	14.02	152	2151055	37.869	ng	100
50) Dimethylphthalate	13.77	163	1664182	37.749	ng	100
51) 2,6-Dinitrotoluene	13.90	165	371881	39.022	ng	100
52) Acenaphthene	14.36	154	1220041	37.379	ng	100
53) 3-Nitroaniline	14.23	138	375072	37.159	ng	100
54) 2,4-Dinitrophenol	14.45	184	176871	31.957	ng	100
55) Dibenzofuran	14.70	168	1971222	37.449	ng	100
56) 4-Nitrophenol	14.55	139	298392	36.208	ng	100
57) 2,4-Dinitrotoluene	14.69	165	520891	37.654	ng	100
58) Fluorene	15.35	166	1632118	37.617	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	402885	38.415	ng	100
60) Diethylphthalate	15.13	149	1698667	38.044	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	798059	37.872	ng	100
62) 4-Nitroaniline	15.40	138	375719	36.936	ng	100
63) Azobenzene	15.64	77	1791381	38.128	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	262686	34.676	ng	100
66) n-Nitrosodiphenylamine	15.57	169	1407488	38.242	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	491673	38.568	ng	100
68) Hexachlorobenzene	16.35	284	580465	38.298	ng	100
69) Atrazine	16.53	200	474690	38.314	ng	100
70) Pentachlorophenol	16.70	266	329424	36.076	ng	100
71) Phenanthrene	17.09	178	2516473	37.138	ng	100
72) Anthracene	17.19	178	2517577	37.953	ng	100
73) Carbazole	17.47	167	2325932	37.150	ng	100
74) Di-n-butylphthalate	18.02	149	3007472	39.724	ng	100
75) Fluoranthene	19.12	202	2859546	36.778	ng	100
77) Benzidine	19.32	184	1014505	31.916	ng	100
78) Pyrene	19.49	202	2893186	40.798	ng	100
80) Butylbenzylphthalate	20.39	149	1351183	43.746	ng	100
81) Benzo(a)anthracene	21.24	228	2616240	37.208	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1024186	37.810	ng	100
83) Chrysene	21.29	228	2541027	37.354	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1971802	43.880	ng	100
85) Di-n-octyl phthalate	22.03	149	3113092	41.142	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	2429656	33.180	ng	100
88) Benzo(b)fluoranthene	22.82	252	2394223	37.494	ng	100
89) Benzo(k)fluoranthene	22.86	252	2294138	39.060	ng	100
90) Benzo(a)pyrene	23.39	252	2156657	37.582	ng	100
91) Dibenzo(a,h)anthracene	25.75	278	2040083	37.163	ng	100
92) Benzo(g,h,i)perylene	26.43	276	1917068	38.038	ng	100

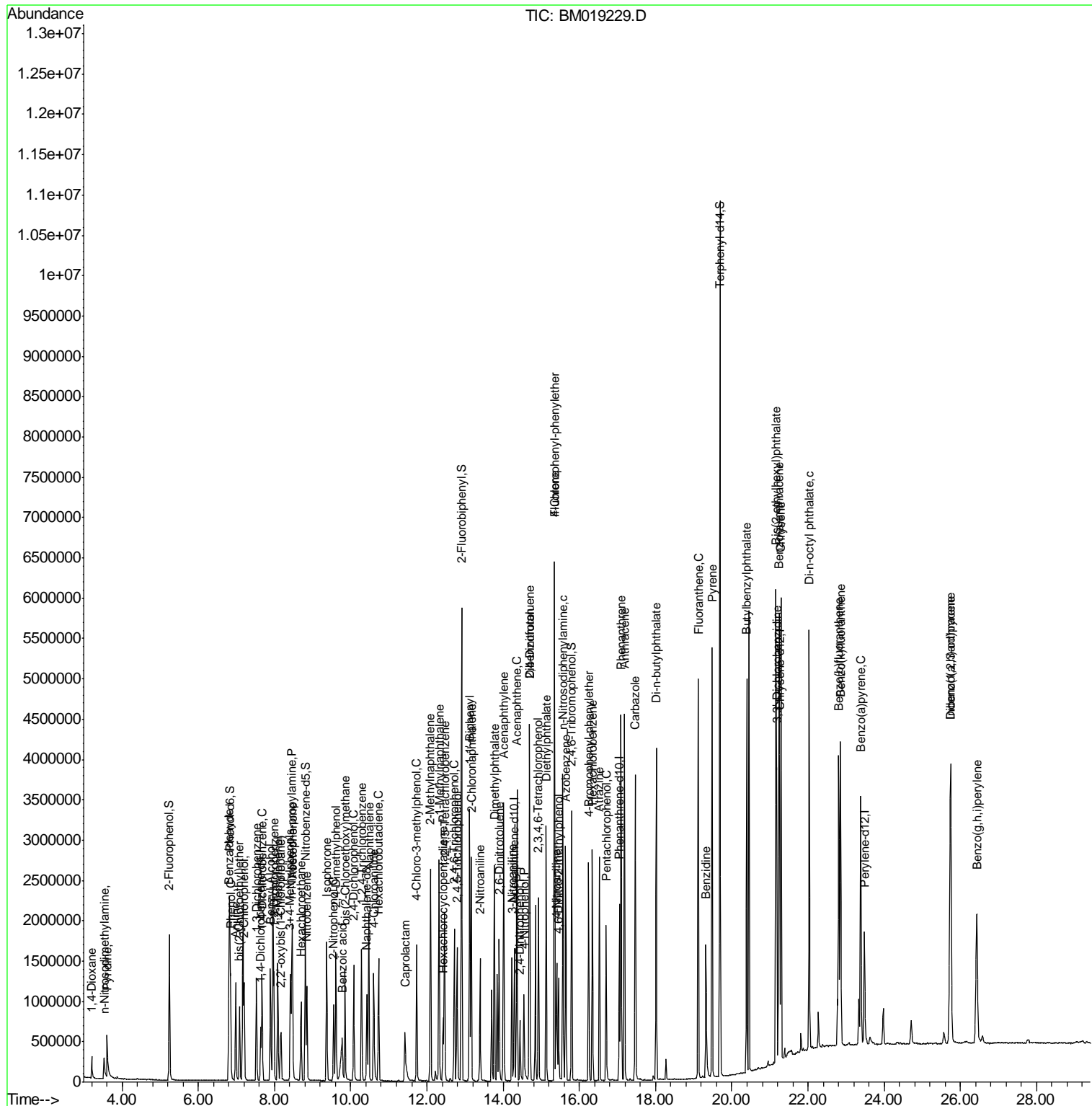
(#) = qualifier out of range (m) = manual integration (+) = signals summed

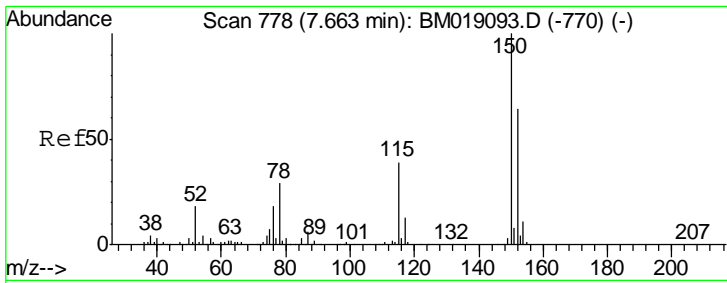
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM031919\  
 Data File : BM019229.D  
 Acq On : 19 Mar 2019 10:25  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 SSTDCCC040

Manual Integrations  
 APPROVED  
 Sohil  
 3/20/2019 6:48:18 PM

Quant Time: Mar 19 12:20:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 19 12:12:53 2019  
 Response via : Initial Calibration



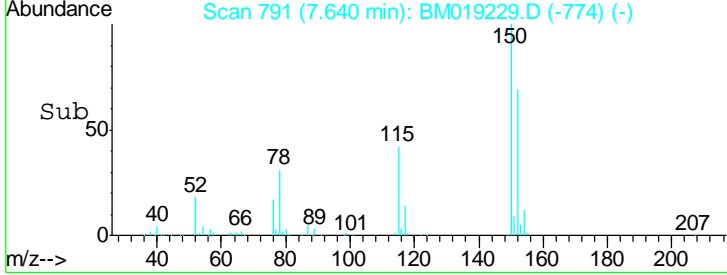
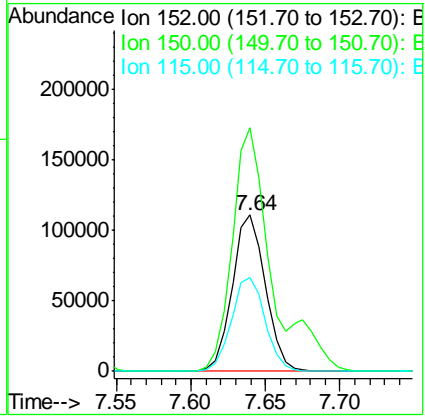
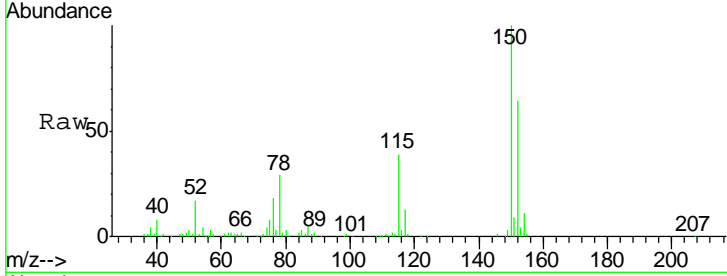


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.64 min Scan# 791  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

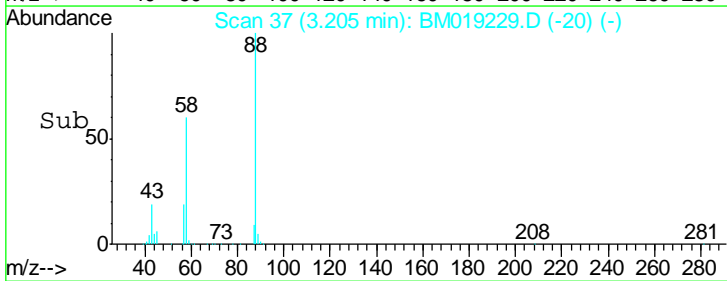
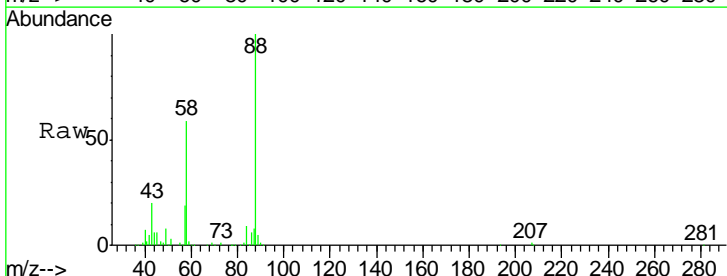
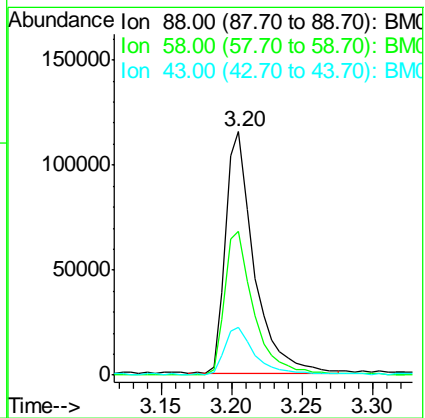
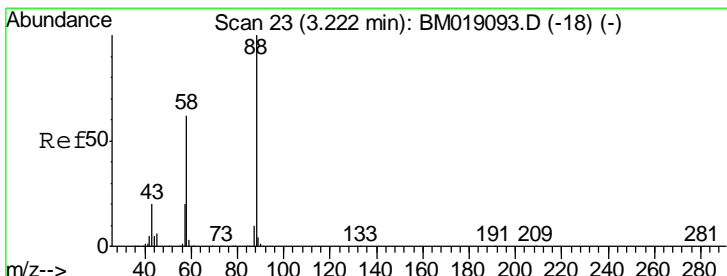
Tgt Ion	Resp	Lower	Upper
152	171068		
150	155.8	124.6	187.0
115	60.3	48.2	72.4

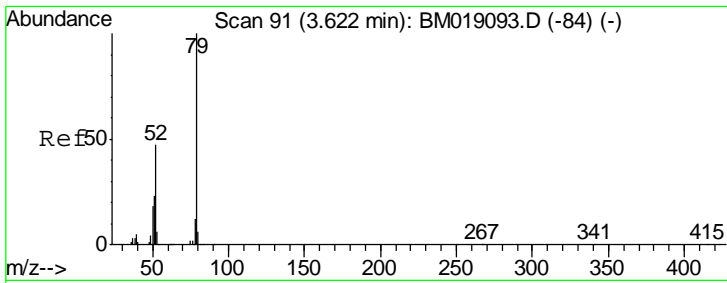
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#2  
 1,4-Dioxane  
 Concen: 34.427 ng  
 RT: 3.20 min Scan# 37  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
88	161776		
58	61.6	49.4	74.0
43	19.9	15.8	23.8





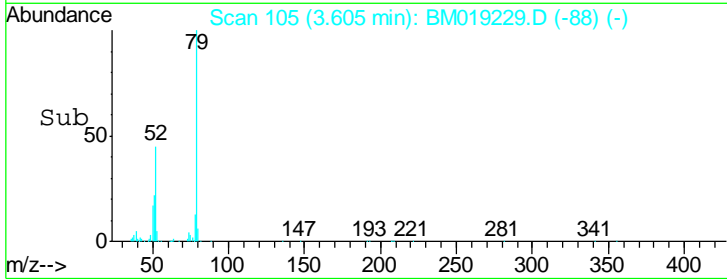
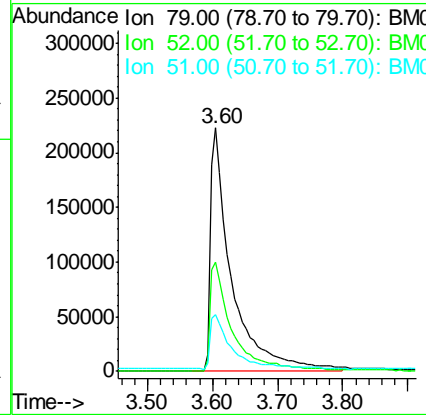
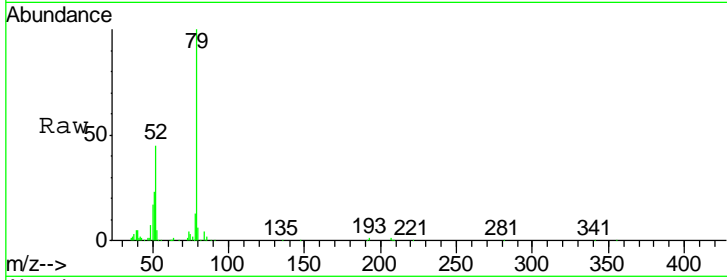
#3  
 Pyridine  
 Concen: 39.394 ng  
 RT: 3.60 min Scan# 105  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
79	100		
52	45.1	36.1	54.1
51	23.4	18.7	28.1

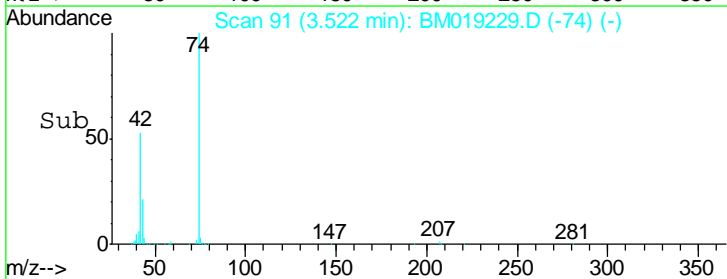
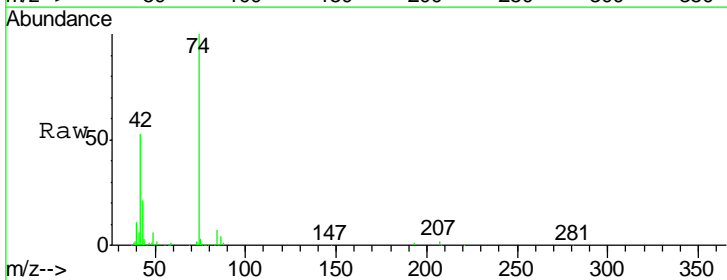
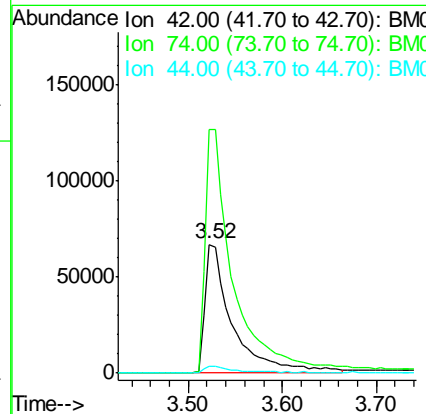
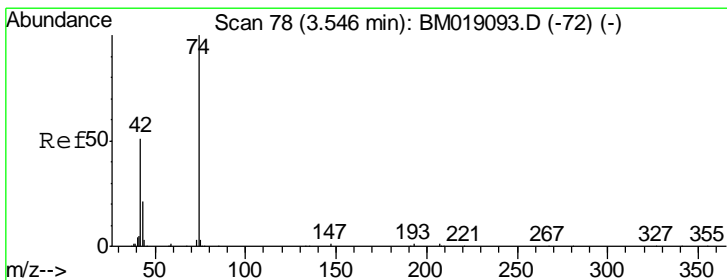
Manual Integrations  
 APPROVED

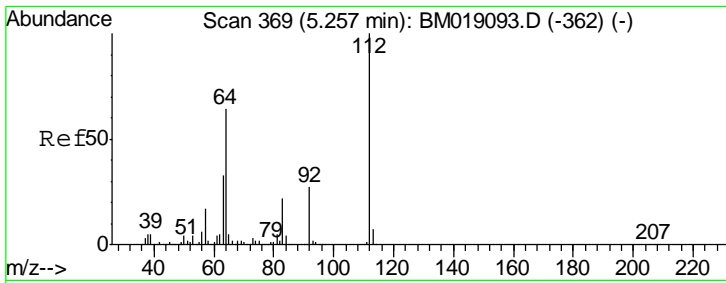
Sohil  
 3/20/2019 6:48:18 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 34.617 ng  
 RT: 3.52 min Scan# 91  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
42	100		
74	189.6	151.7	227.5
44	5.4	4.3	6.5



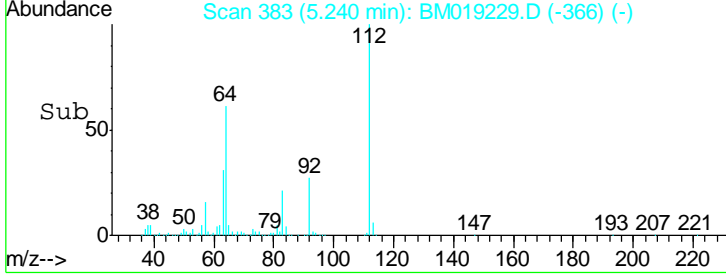
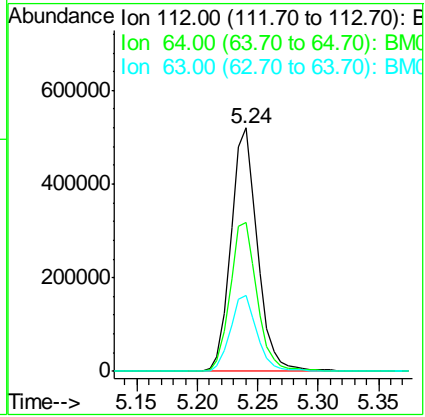
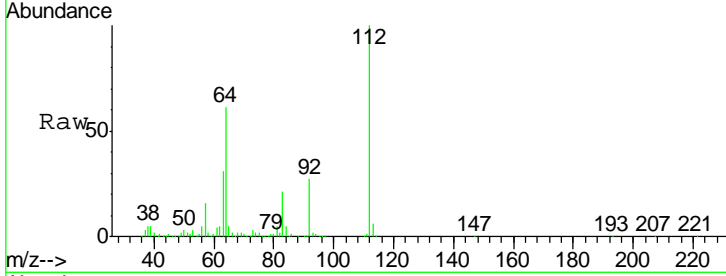


#5  
 2-Fluorophenol  
 Concen: 75.167 ng  
 RT: 5.24 min Scan# 383  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

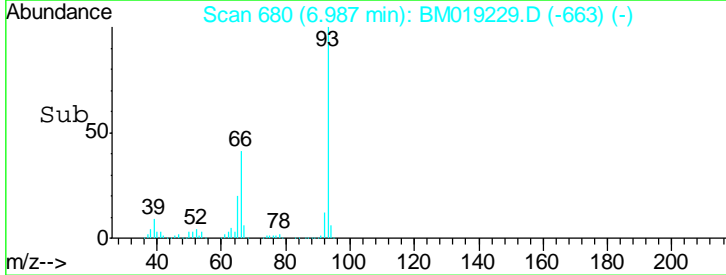
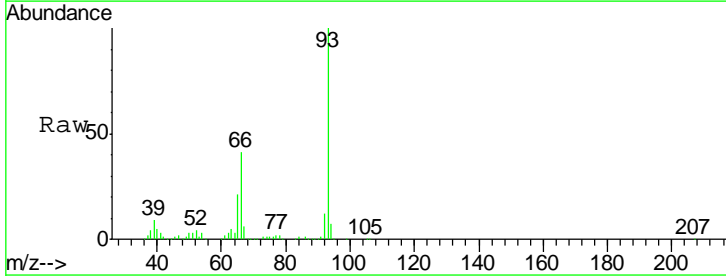
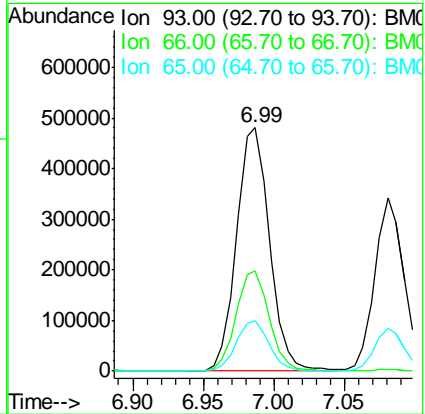
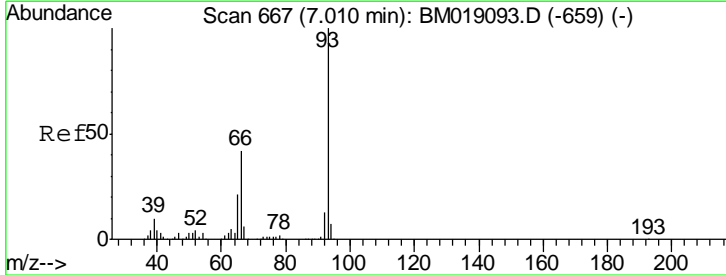
Tgt Ion	Resp	Lower	Upper
112	100		
64	61.3	49.0	73.6
63	30.9	24.7	37.1

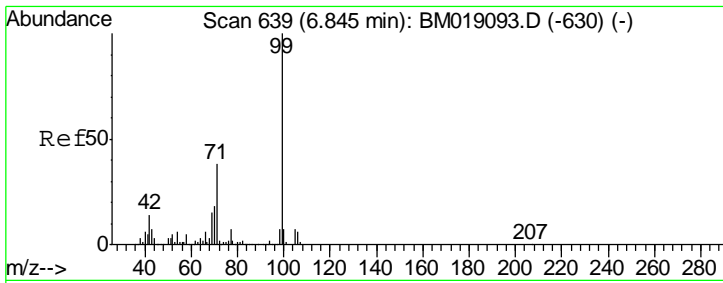
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#6  
 Aniline  
 Concen: 39.414 ng  
 RT: 6.99 min Scan# 680  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
93	100		
66	41.3	33.0	49.6
65	20.6	16.5	24.7





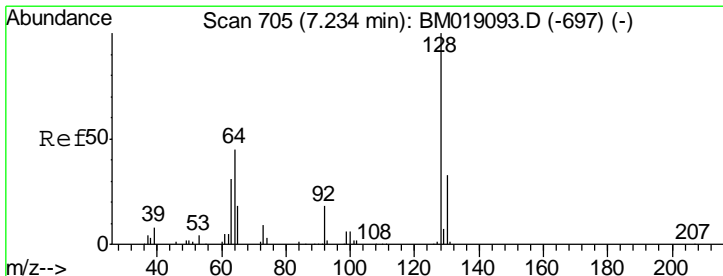
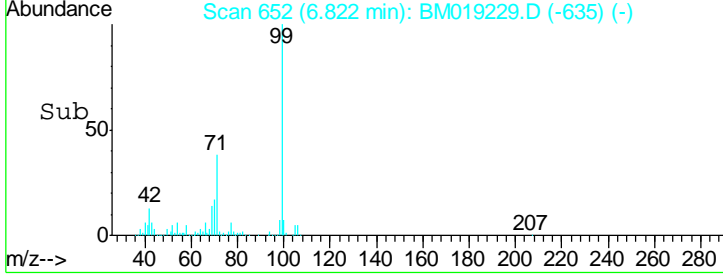
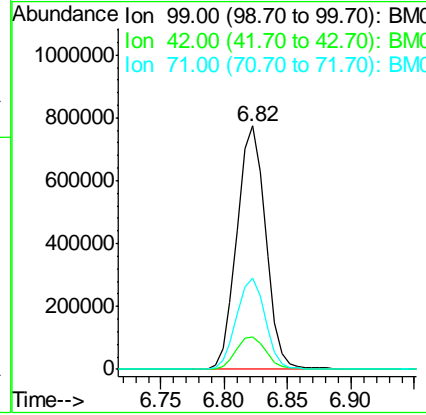
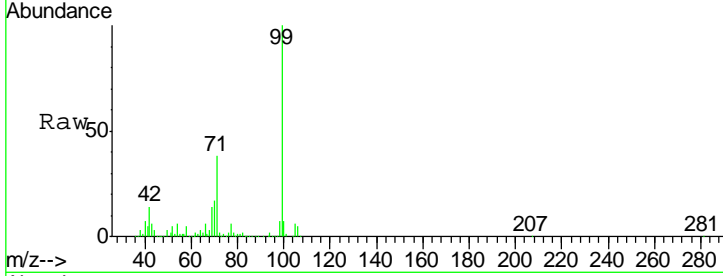
#7  
 Phenol-d6  
 Concen: 78.957 ng  
 RT: 6.82 min Scan# 652  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
99	1219948		
42	13.5	10.8	16.2
71	37.6	30.1	45.1

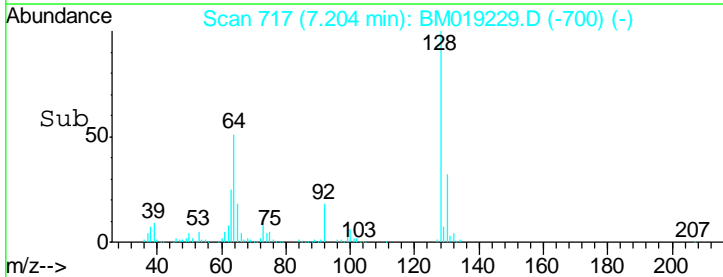
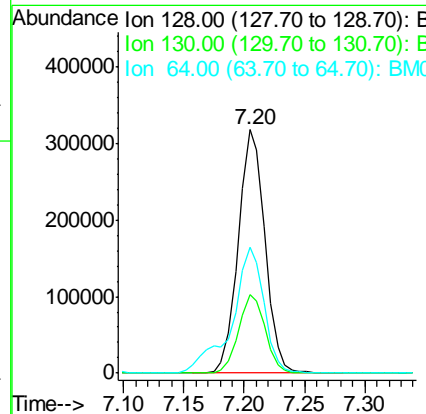
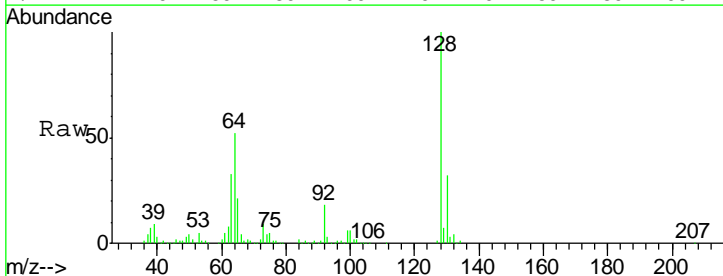
**Manual Integrations**  
**APPROVED**

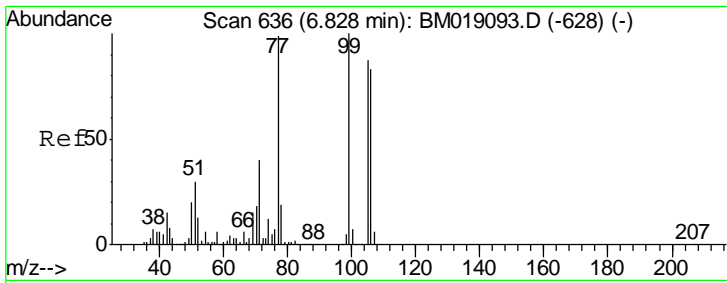
Sohil  
 3/20/2019 6:48:18 PM



#8  
 2-Chlorophenol  
 Concen: 38.674 ng  
 RT: 7.20 min Scan# 717  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
128	490923		
130	32.1	12.1	52.1
64	51.5	31.5	71.5





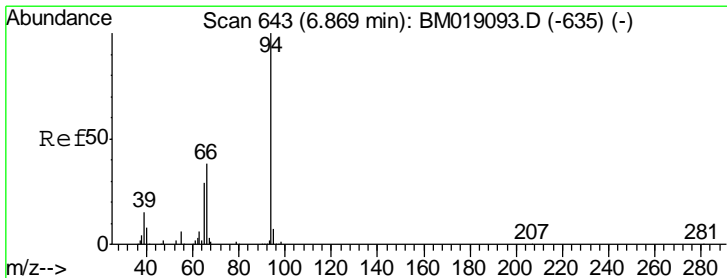
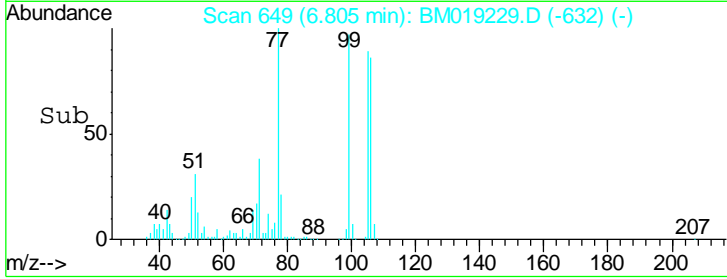
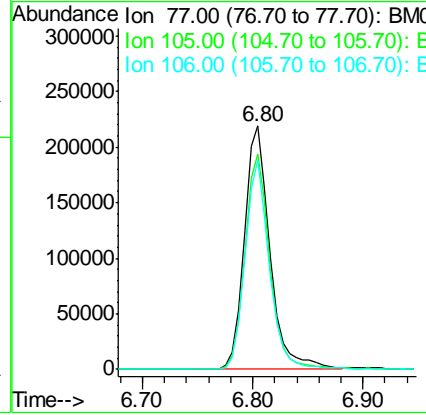
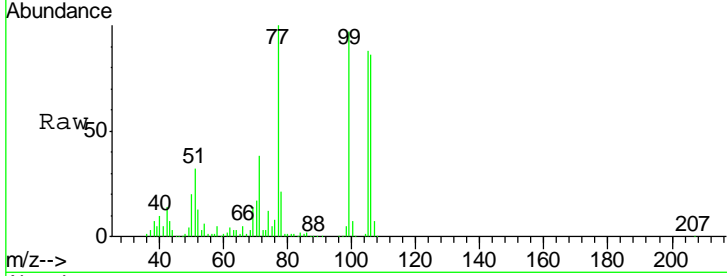
#9  
Benzaldehyde  
Concen: 36.728 ng  
RT: 6.80 min Scan# 649  
Delta R.T. 0.00 min  
Lab File: BM019229.D  
Acq: 19 Mar 2019 10:25

Instrument :  
BNA\_M  
ClientSampled :  
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
77	100		
105	88.4	68.4	108.4
106	85.9	65.9	105.9

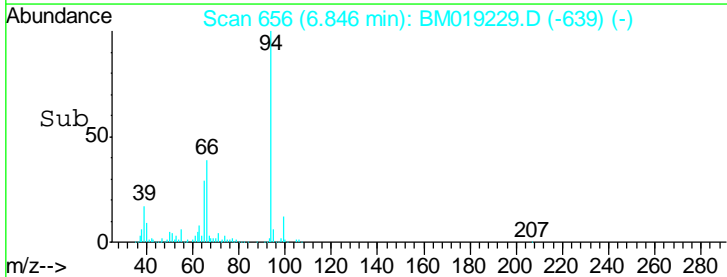
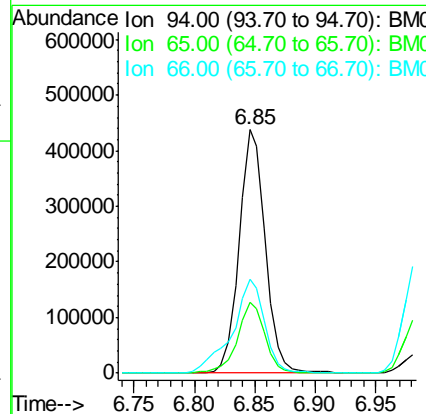
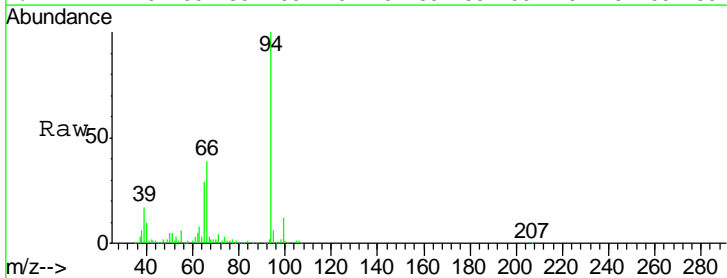
Manual Integrations  
APPROVED

Sohil  
3/20/2019 6:48:18 PM

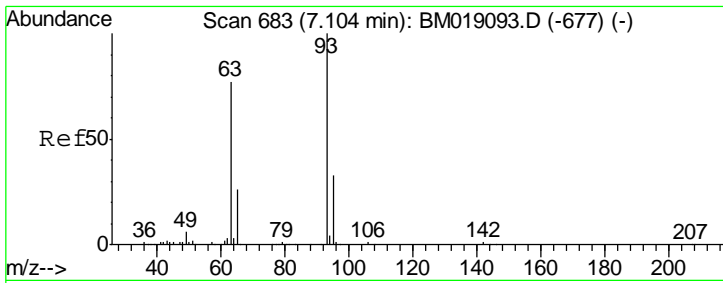


#10  
Phenol  
Concen: 39.703 ng  
RT: 6.85 min Scan# 656  
Delta R.T. 0.00 min  
Lab File: BM019229.D  
Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.2	9.2	49.2
66	38.6	18.6	58.6





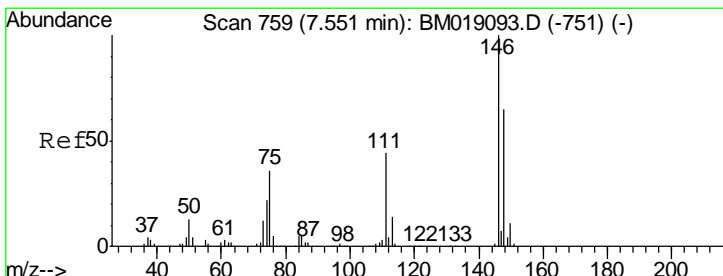
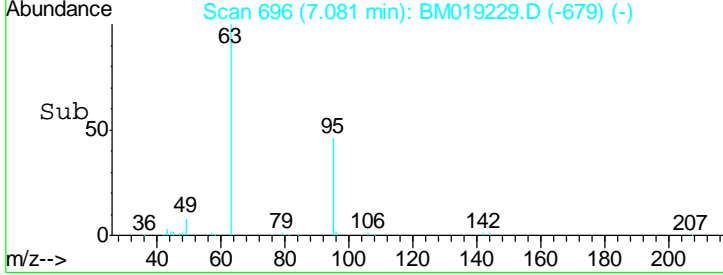
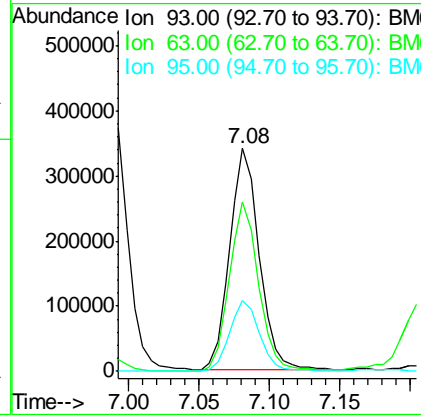
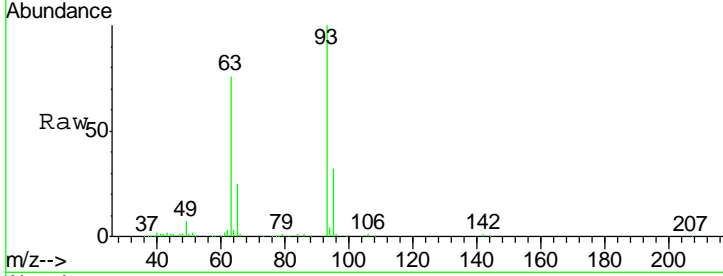


#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.527 ng  
 RT: 7.08 min Scan# 696  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

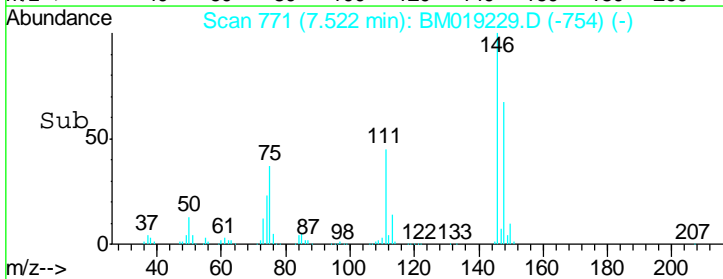
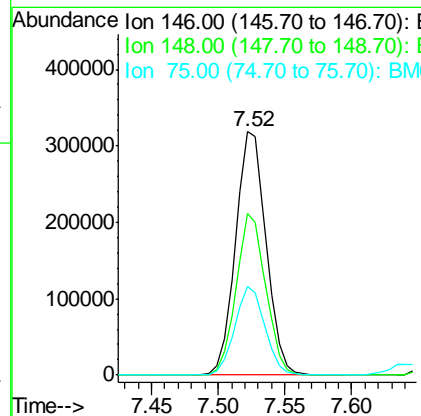
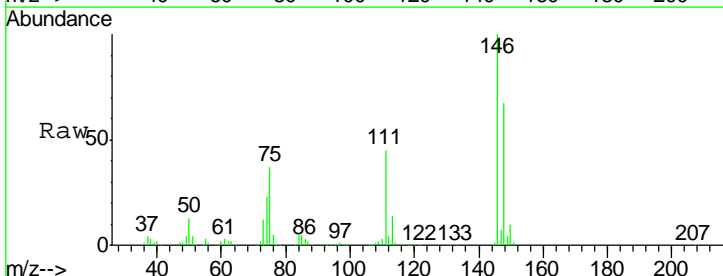
Tgt Ion	Resp	Lower	Upper
93	489528		
93	100		
63	76.2	56.2	96.2
95	31.8	11.8	51.8

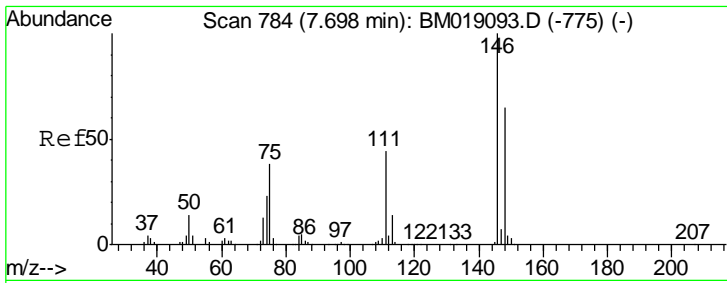
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#12  
 1,3-Dichlorobenzene  
 Concen: 37.758 ng  
 RT: 7.52 min Scan# 771  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
146	507213		
146	100		
148	66.7	53.4	80.0
75	36.5	29.2	43.8



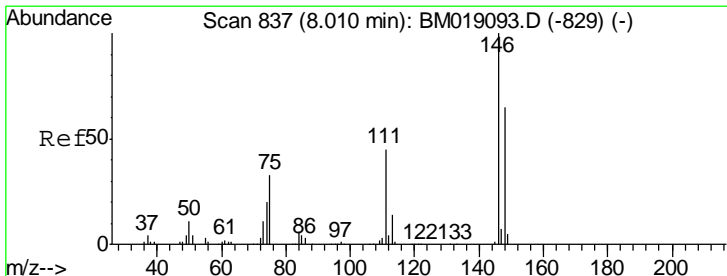
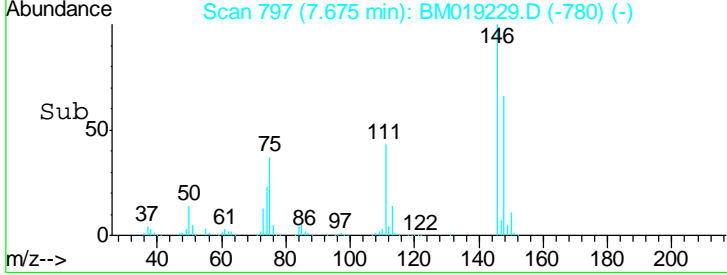
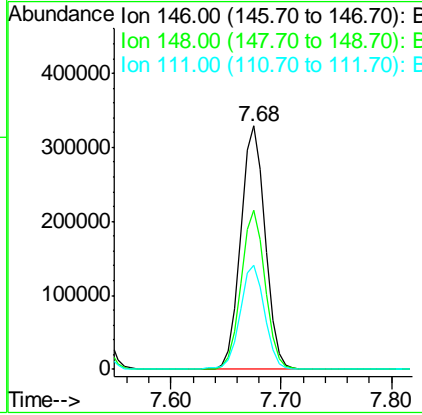
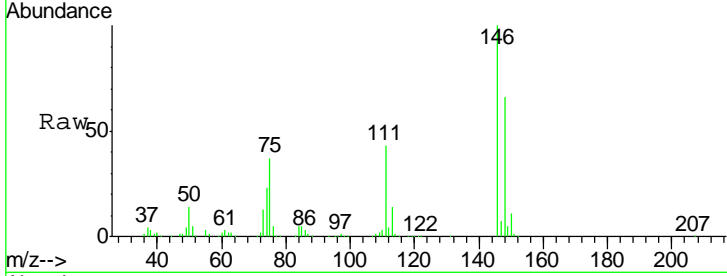


#13  
 1,4-Dichlorobenzene  
 Concen: 37.485 ng  
 RT: 7.68 min Scan# 797  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

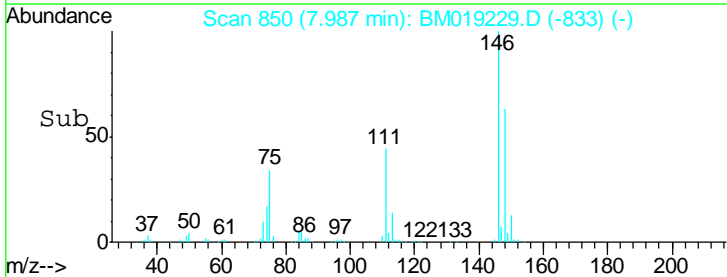
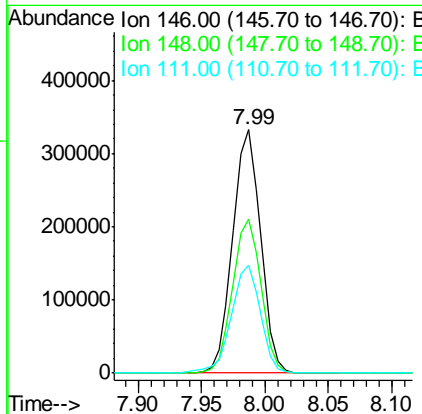
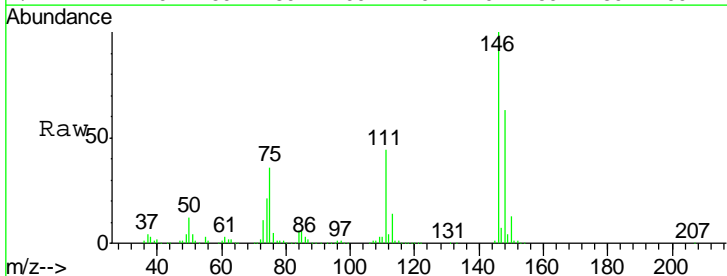
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.4	78.6
111	43.0	34.4	51.6

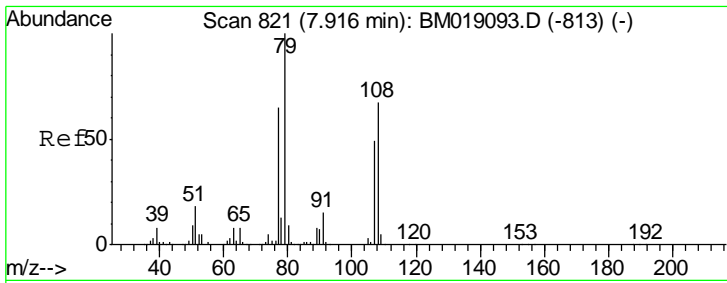
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 38.130 ng  
 RT: 7.99 min Scan# 850  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	44.2	35.4	53.0



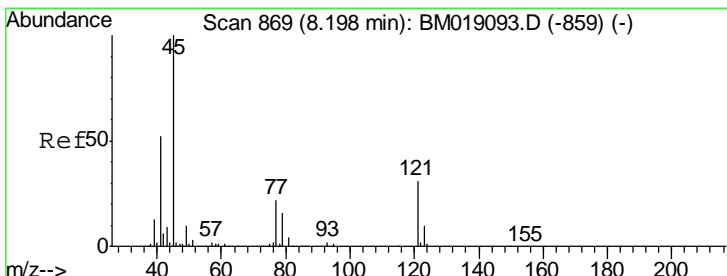
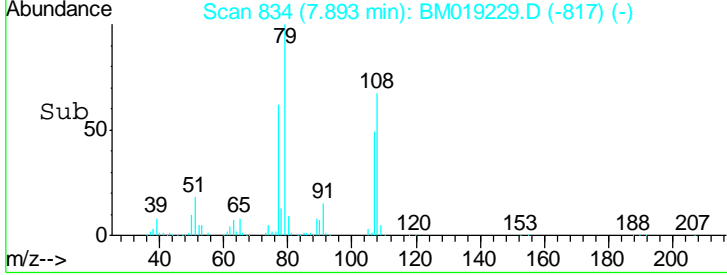
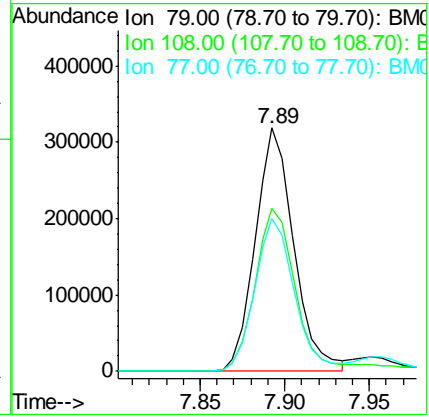
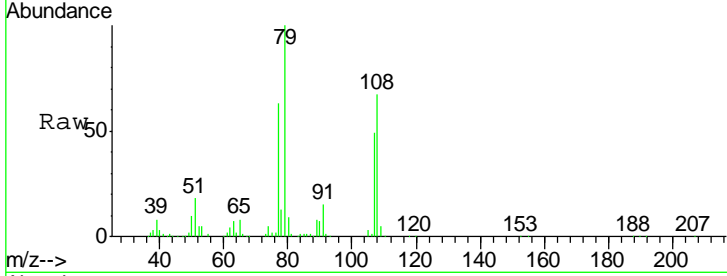


#15  
 Benzyl Alcohol  
 Concen: 39.689 ng  
 RT: 7.89 min Scan# 834  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

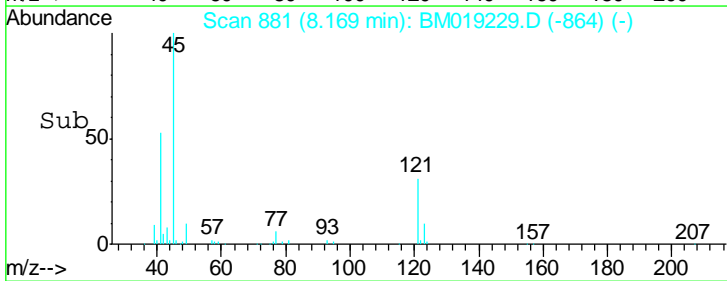
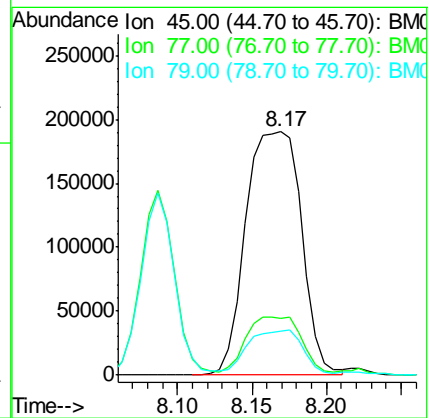
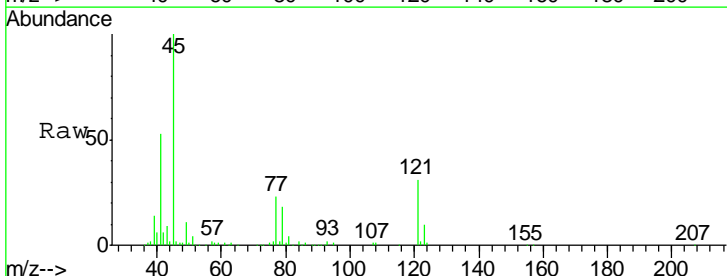
Tgt Ion	Resp	Lower	Upper
79	100		
108	67.0	53.6	80.4
77	62.5	50.0	75.0

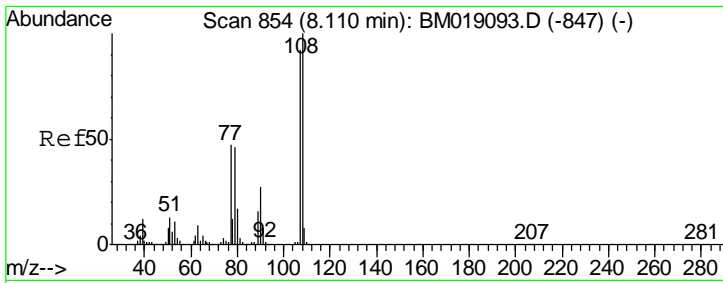
Manual Integrations  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 37.918 ng  
 RT: 8.17 min Scan# 881  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
45	100		
77	23.2	3.2	43.2
79	18.0	0.0	38.0





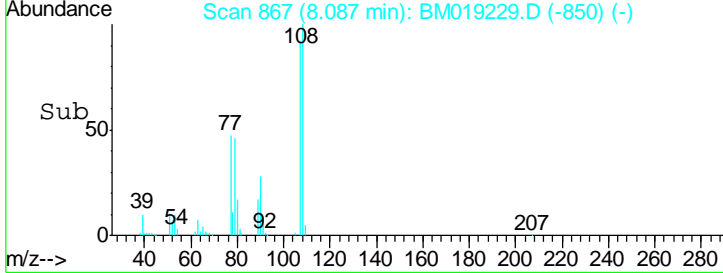
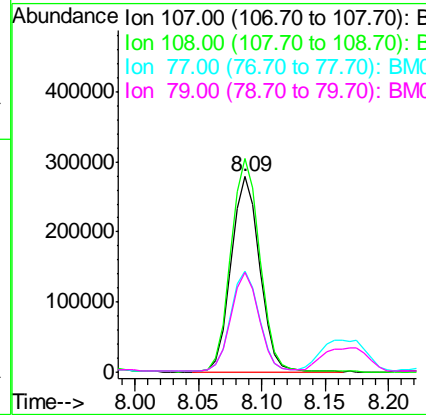
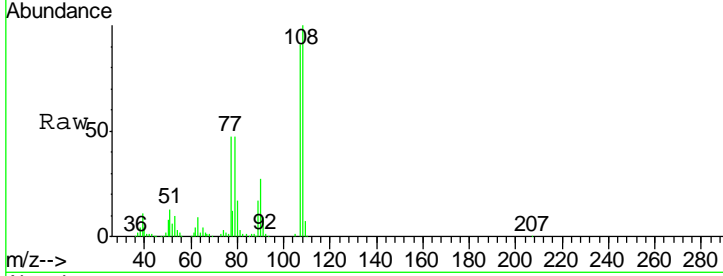
#17  
 2-Methylphenol  
 Concen: 39.788 ng  
 RT: 8.09 min Scan# 867  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
107	100		
108	109.4	87.5	131.3
77	52.0	41.6	62.4
79	51.2	41.0	61.4

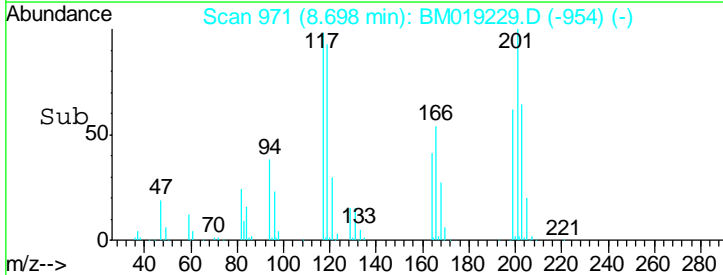
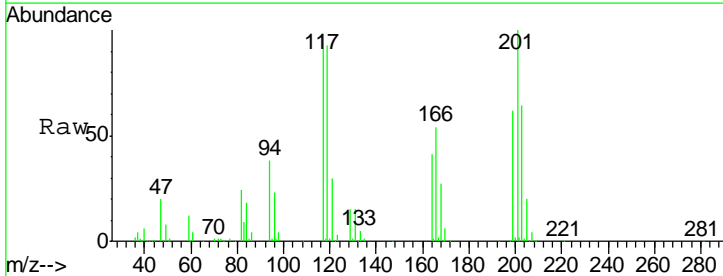
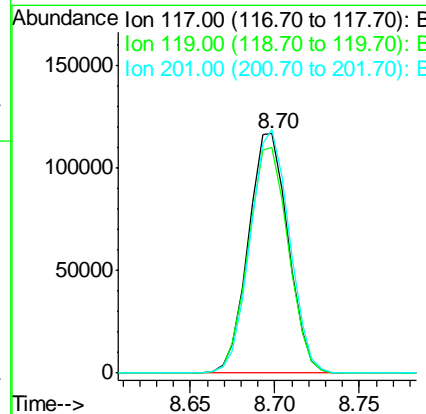
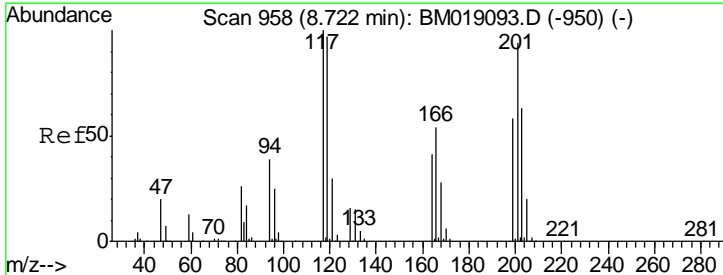
**Manual Integrations**  
**APPROVED**

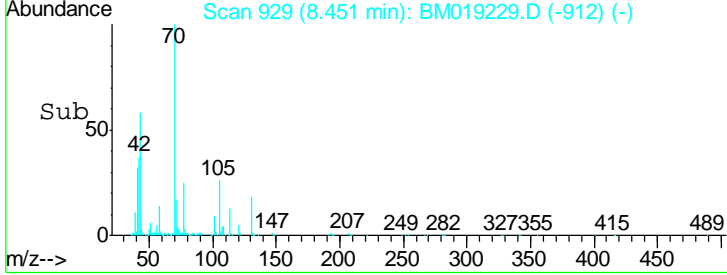
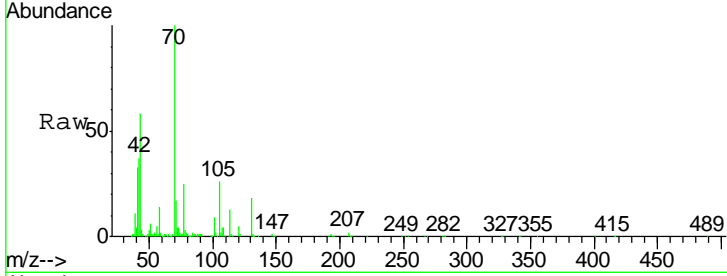
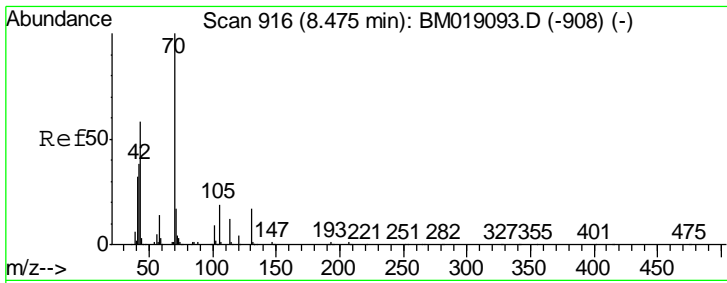
Sohil  
 3/20/2019 6:48:18 PM



#18  
 Hexachloroethane  
 Concen: 37.612 ng  
 RT: 8.70 min Scan# 971  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.5	75.6	113.4
201	101.7	81.4	122.0



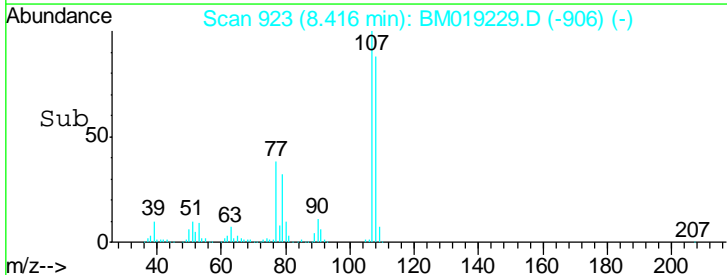
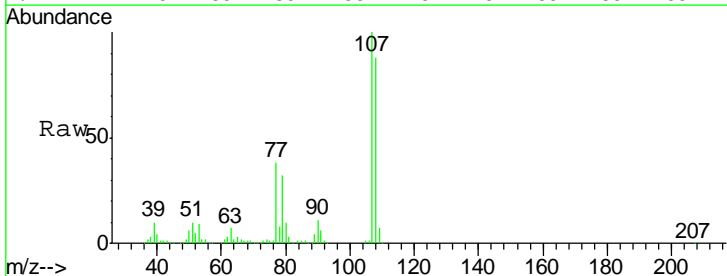
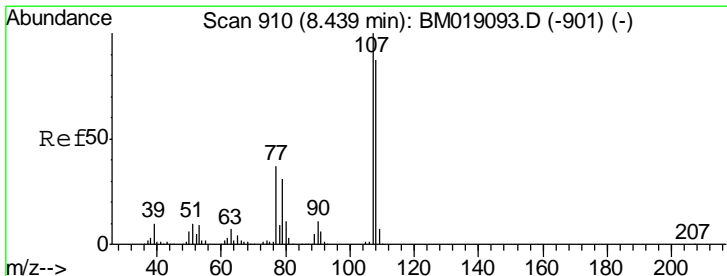
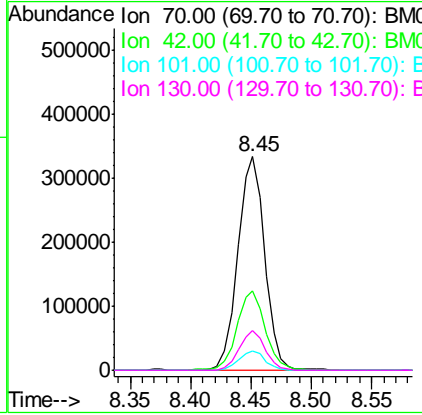


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 40.976 ng  
 RT: 8.45 min Scan# 929  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
70	100		
42	37.2	29.8	44.6
101	9.3	7.4	11.2
130	18.5	14.8	22.2

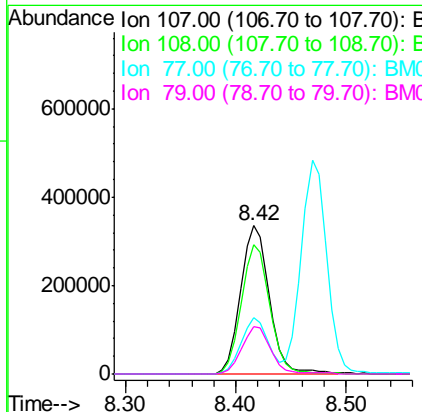
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

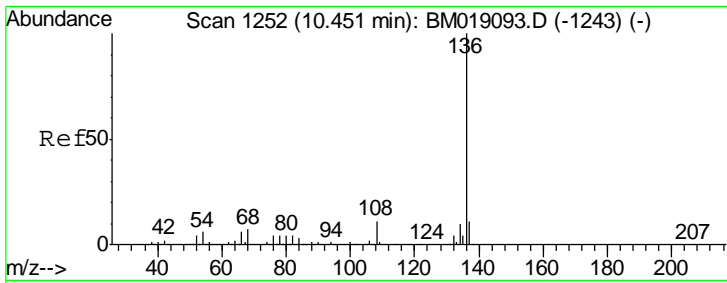
Manual Integrations  
 APPROVED  
 Sohil  
 3/20/2019 6:48:18 PM



#20  
 3+4-Methylphenols  
 Concen: 41.714 ng  
 RT: 8.42 min Scan# 923  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

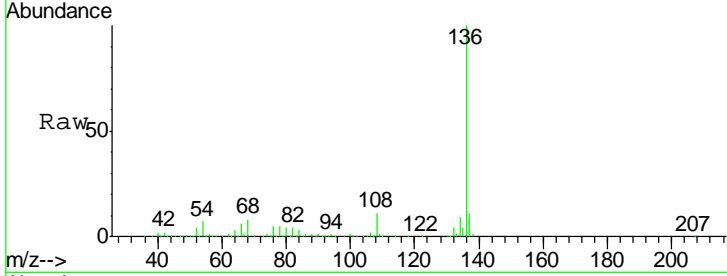
Tgt Ion	Resp	Lower	Upper
107	100		
108	87.7	67.7	107.7
77	37.7	17.7	57.7
79	31.8	11.8	51.8





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.42 min Scan# 1264  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

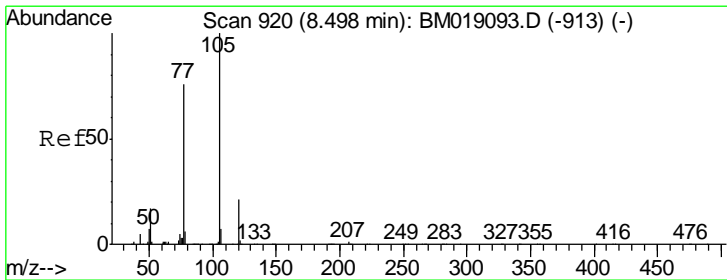
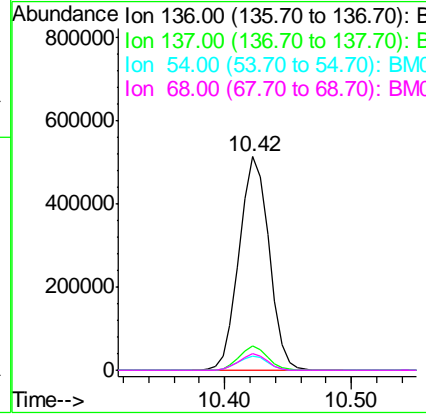
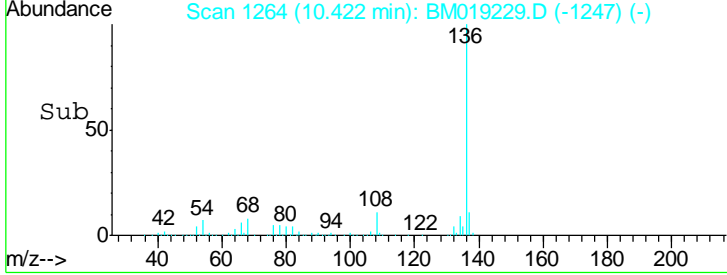
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040



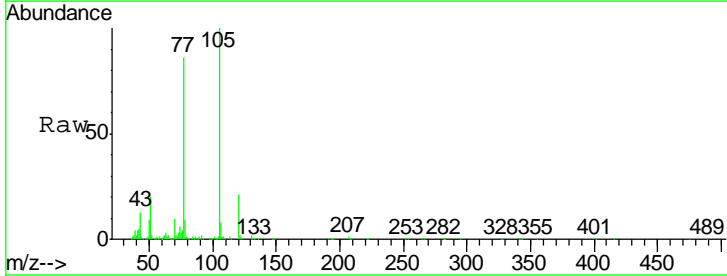
Tgt Ion: 136 Resp: 835780

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.5	5.2	7.8
68	7.6	6.1	9.1

**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

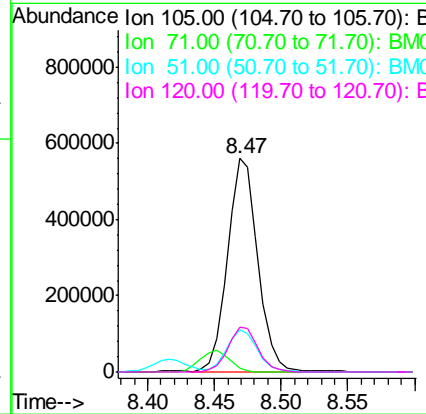
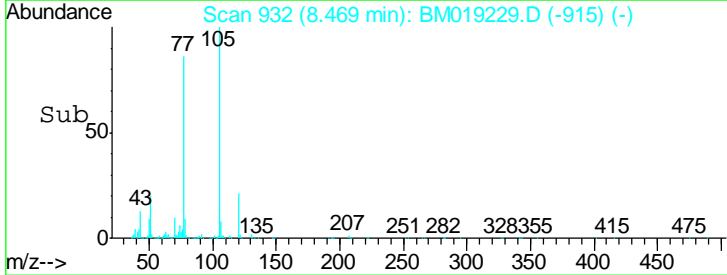


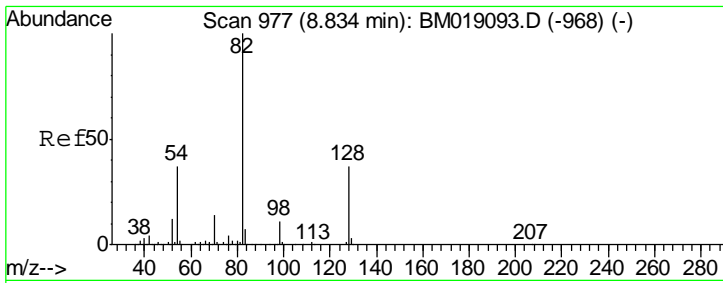
#22  
 Acetophenone  
 Concen: 38.171 ng  
 RT: 8.47 min Scan# 932  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25



Tgt Ion: 105 Resp: 881647

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.4	2.2
51	19.8	15.8	23.8
120	21.0	16.8	25.2





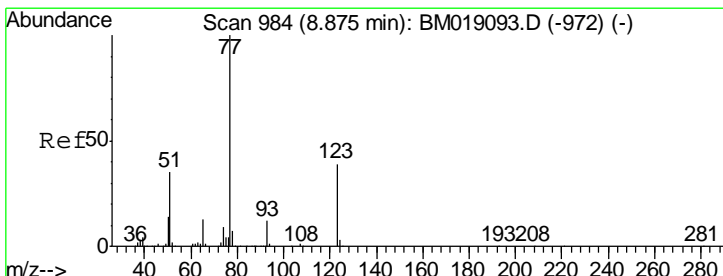
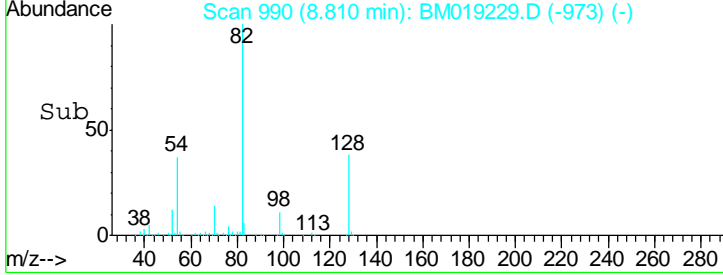
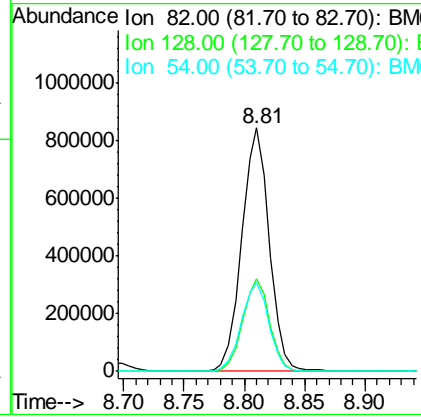
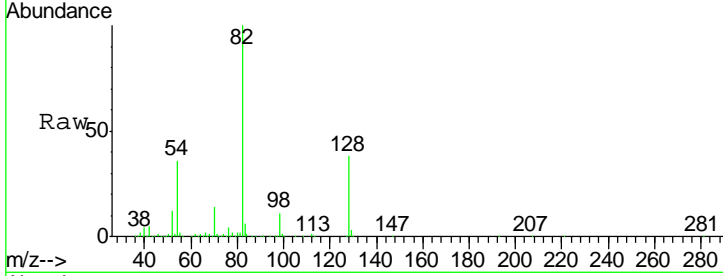
#23  
 Nitrobenzene-d5  
 Concen: 75.861 ng  
 RT: 8.81 min Scan# 990  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
82	1341298		
128	37.8	30.2	45.4
54	36.2	29.0	43.4

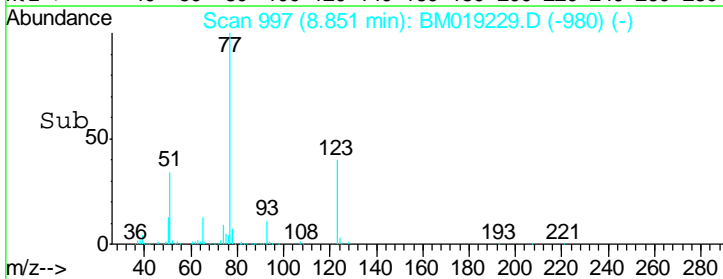
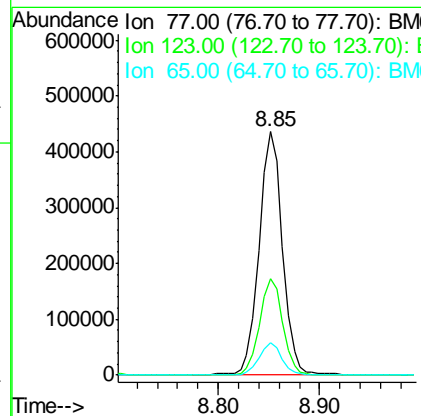
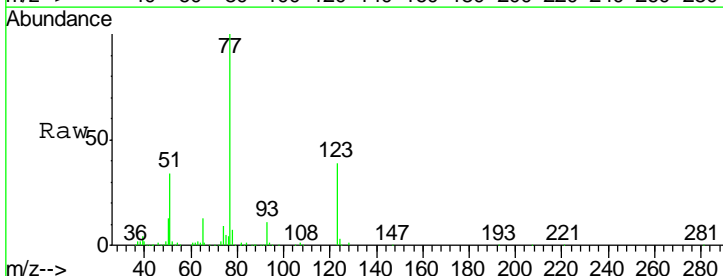
**Manual Integrations**  
**APPROVED**

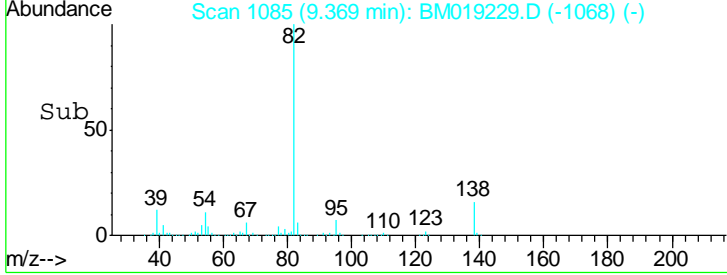
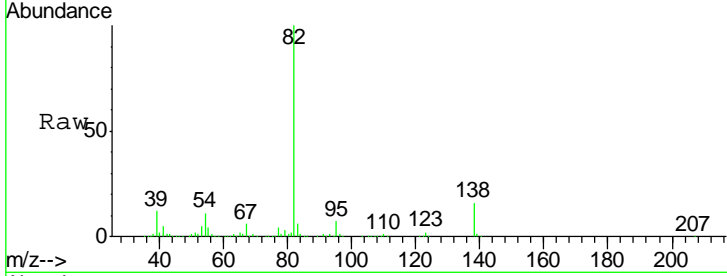
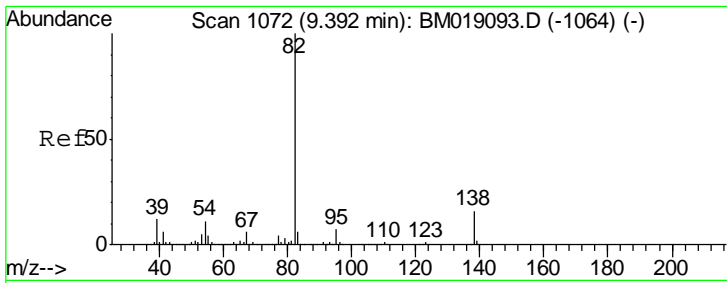
Sohil  
 3/20/2019 6:48:18 PM



#24  
 Nitrobenzene  
 Concen: 37.859 ng  
 RT: 8.85 min Scan# 997  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
77	696158		
123	39.5	31.6	47.4
65	13.1	10.5	15.7





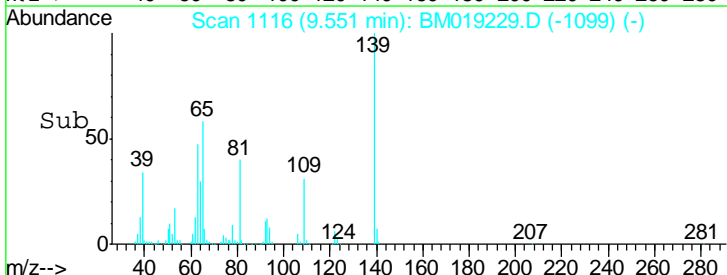
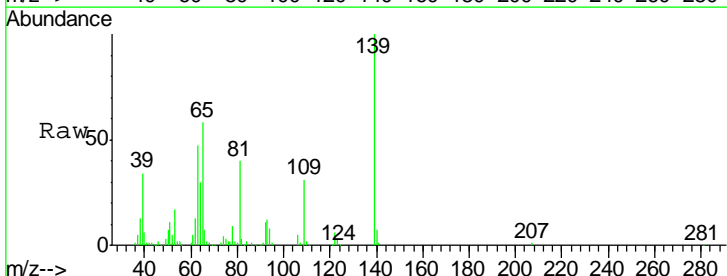
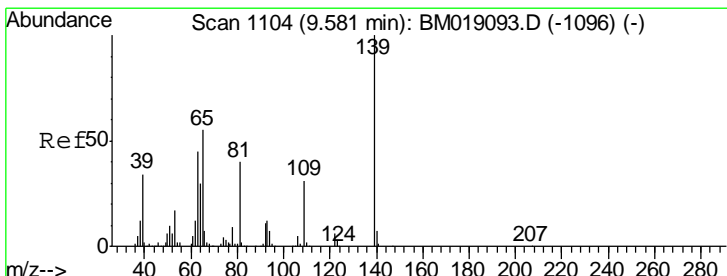
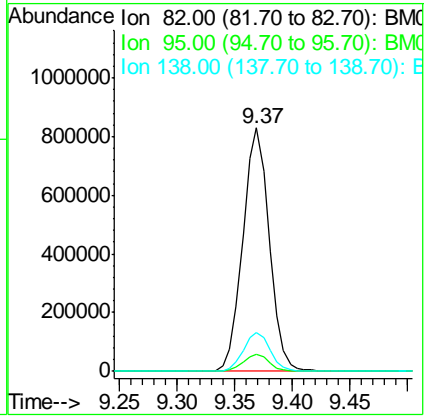
#25  
 Isophorone  
 Concen: 39.157 ng  
 RT: 9.37 min Scan# 1085  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion: 82 Resp: 1321086

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	15.8	12.6	19.0

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

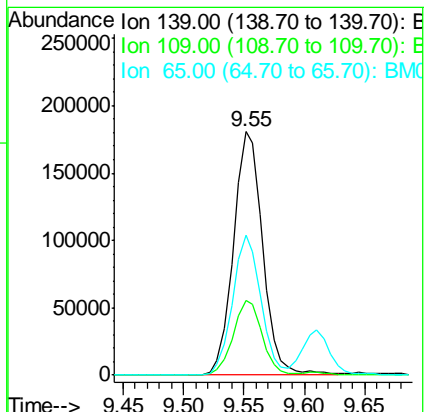
Manual Integrations  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



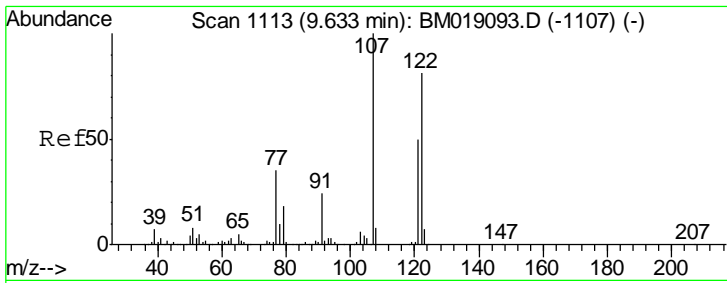
#26  
 2-Nitrophenol  
 Concen: 40.108 ng  
 RT: 9.55 min Scan# 1116  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion: 139 Resp: 305711

Ion	Ratio	Lower	Upper
139	100		
109	30.9	24.7	37.1
65	57.5	46.0	69.0

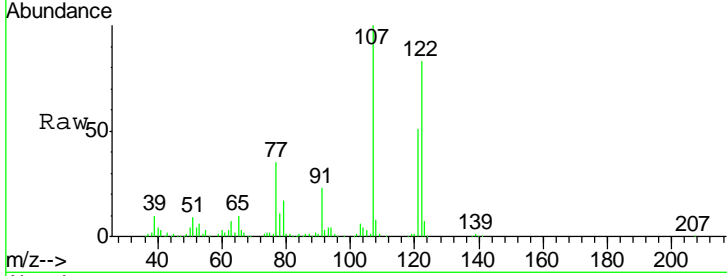






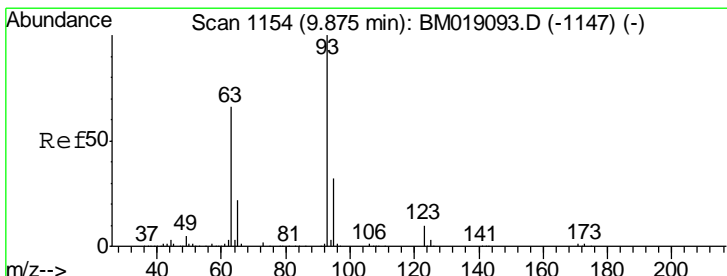
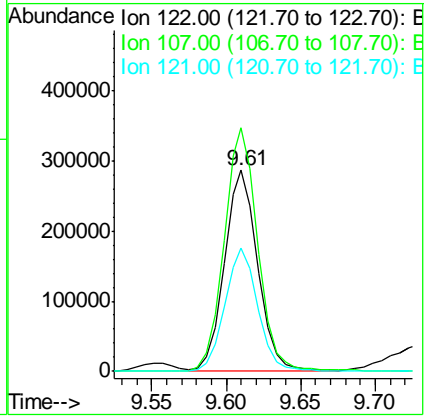
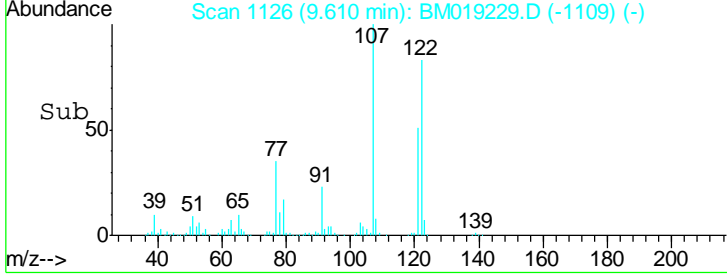
#27  
 2,4-Dimethylphenol  
 Concen: 39.163 ng  
 RT: 9.61 min Scan# 1126  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

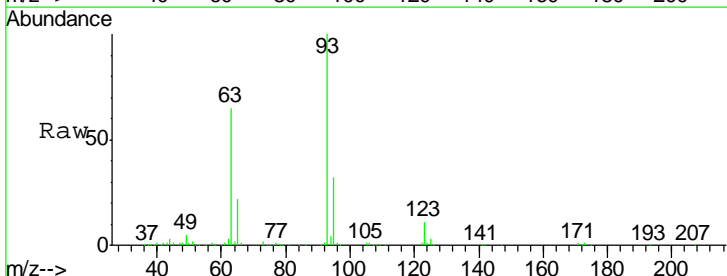


Tgt Ion	Resp	Lower	Upper
122	443774		
107	120.9	96.7	145.1
121	61.3	49.0	73.6

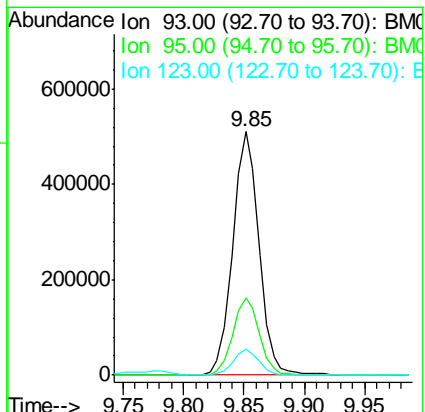
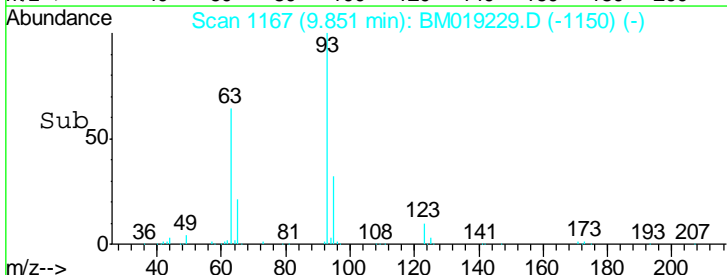
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

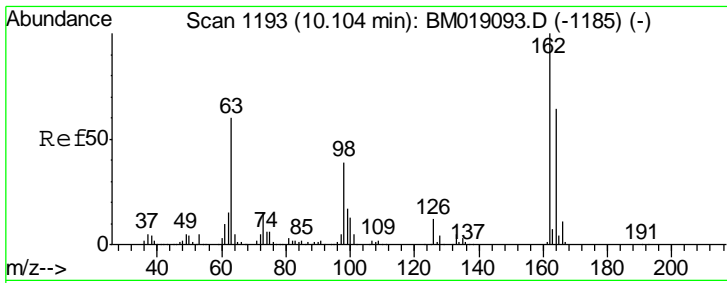


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.706 ng  
 RT: 9.85 min Scan# 1167  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25



Tgt Ion	Resp	Lower	Upper
93	773218		
95	31.6	25.3	37.9
123	10.8	8.6	13.0



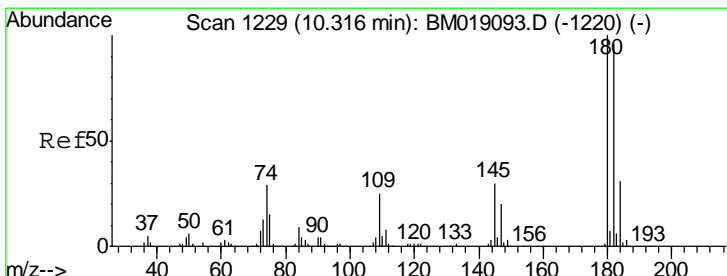
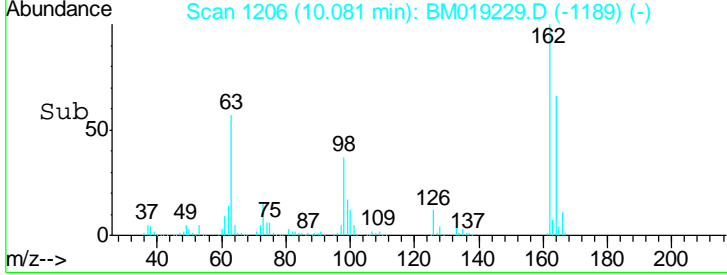
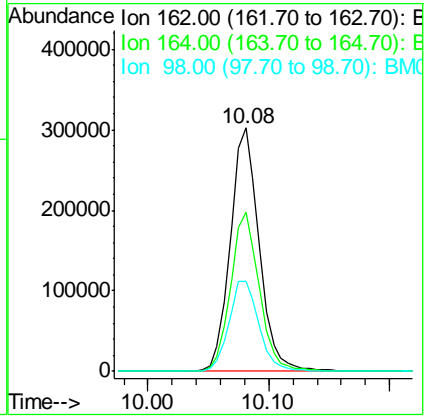
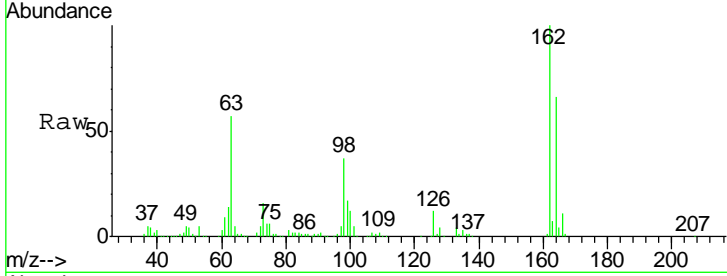


#29  
 2,4-Dichlorophenol  
 Concen: 40.166 ng  
 RT: 10.08 min Scan# 1206  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

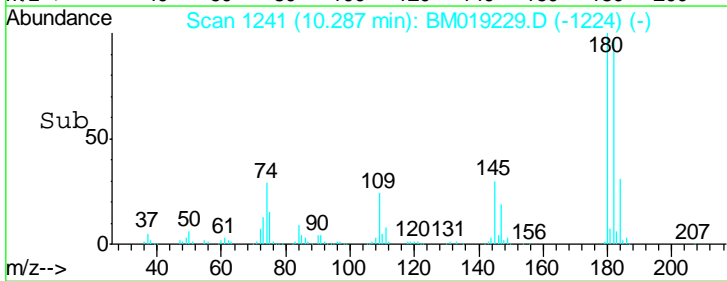
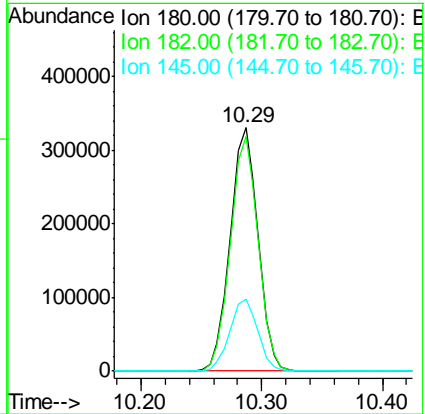
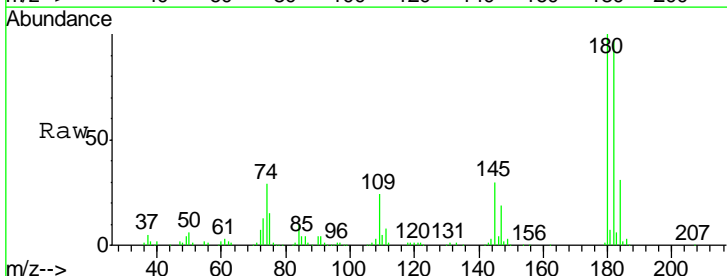
Tgt Ion	Resp	Lower	Upper
162	100		
164	65.6	45.6	85.6
98	37.2	17.2	57.2

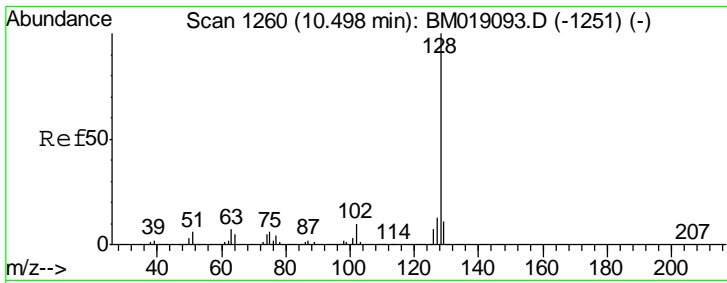
Manual Integrations  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.680 ng  
 RT: 10.29 min Scan# 1241  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.6	77.3	115.9
145	29.7	23.8	35.6





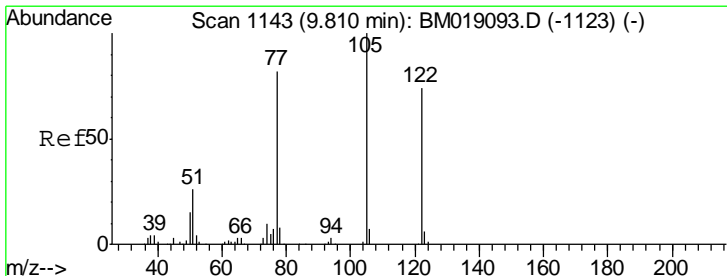
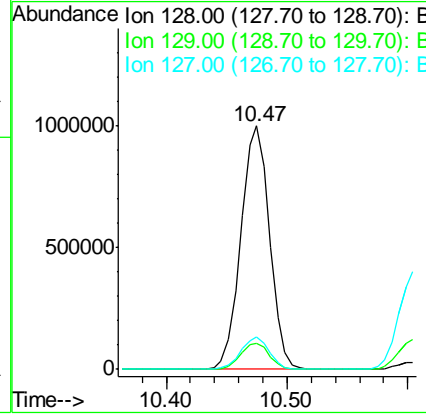
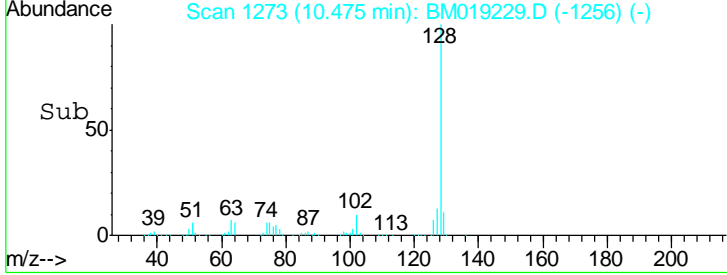
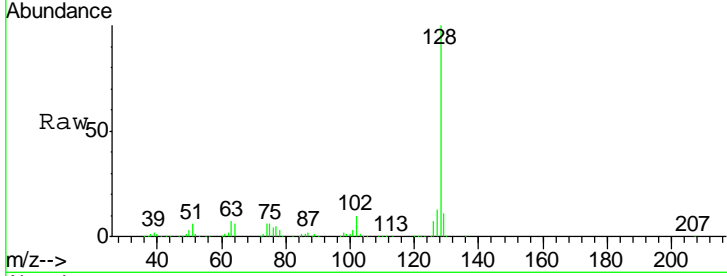
#31  
 Naphthalene  
 Concen: 37.528 ng  
 RT: 10.47 min Scan# 1273  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion:128 Resp: 1653190

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.2	10.6	15.8

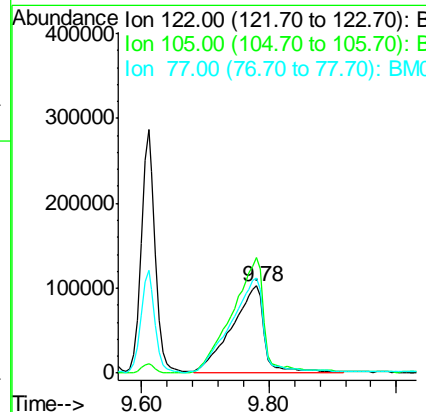
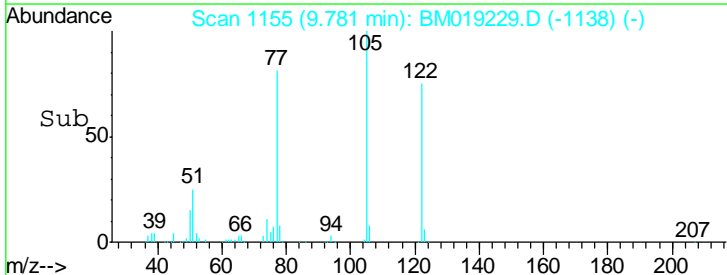
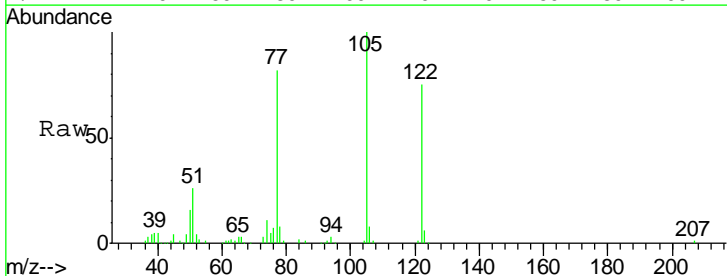
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

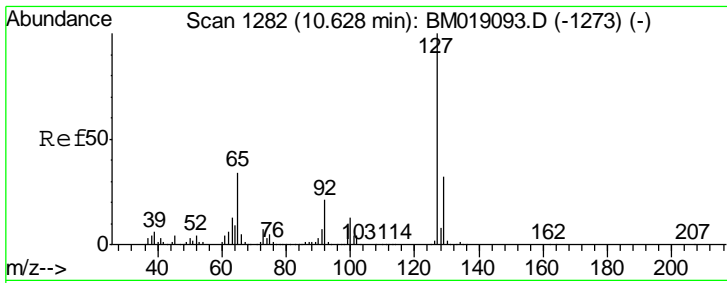


#32  
 Benzoic acid  
 Concen: 37.338 ng m  
 RT: 9.78 min Scan# 1155  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion:122 Resp: 358328

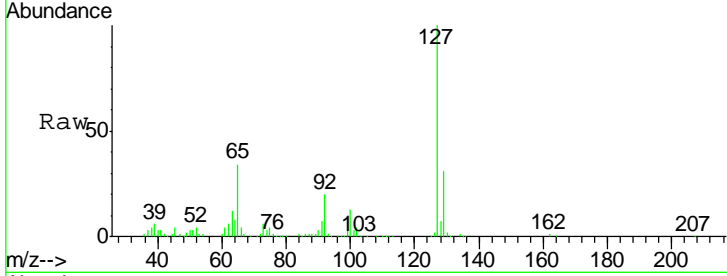
Ion	Ratio	Lower	Upper
122	100		
105	132.8	112.8	152.8
77	108.4	88.4	128.4





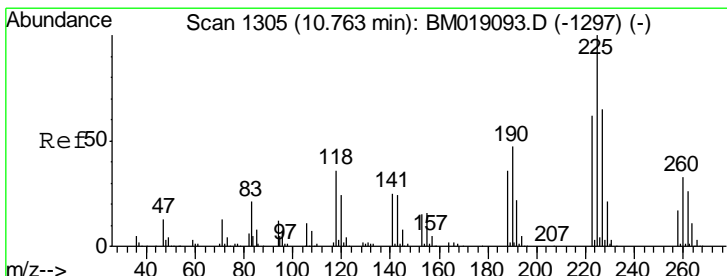
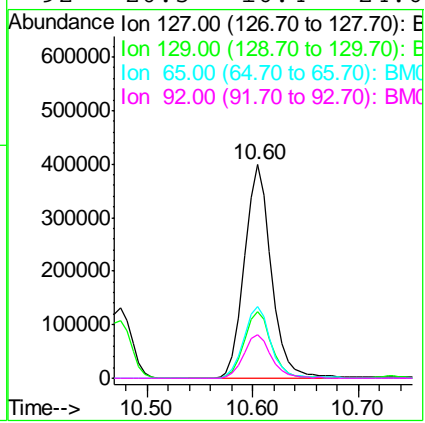
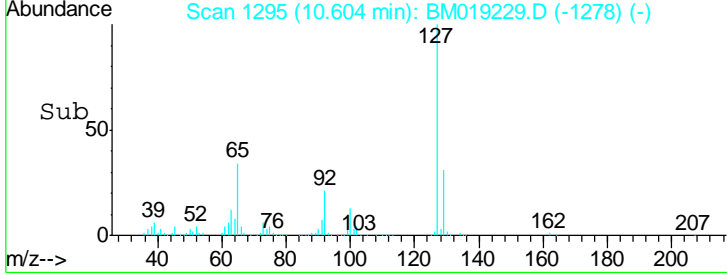
#33  
 4-Chloroaniline  
 Concen: 39.022 ng  
 RT: 10.60 min Scan# 1295  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

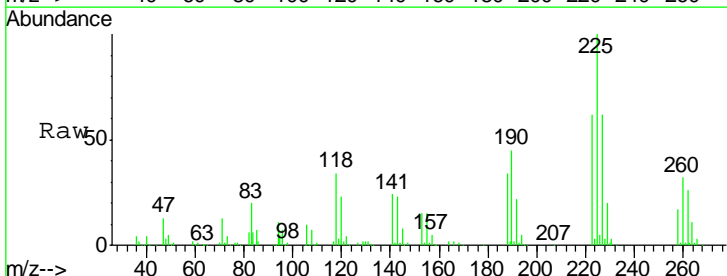


Tgt Ion	Resp	Lower	Upper
127	100		
129	31.3	25.0	37.6
65	33.5	26.8	40.2
92	20.5	16.4	24.6

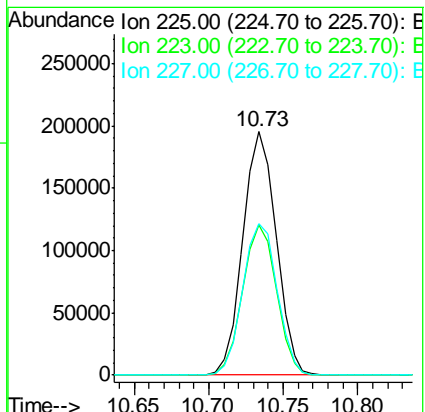
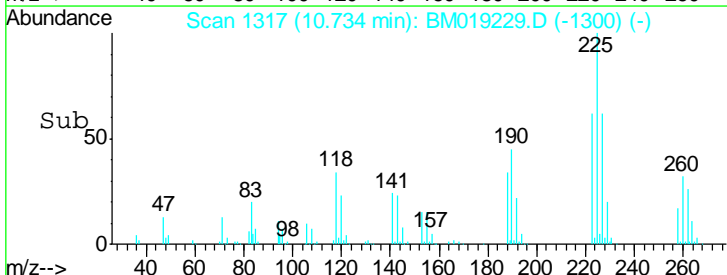
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

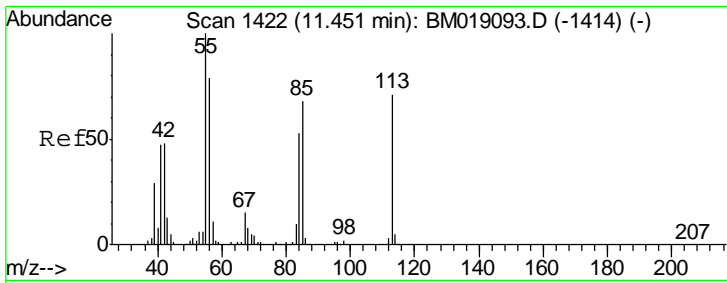


#34  
 Hexachlorobutadiene  
 Concen: 37.350 ng  
 RT: 10.73 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25



Tgt Ion	Resp	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	62.4	49.9	74.9



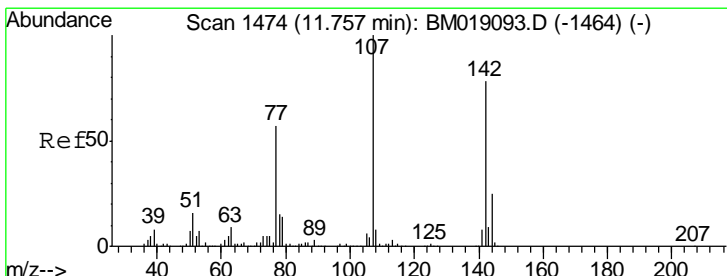
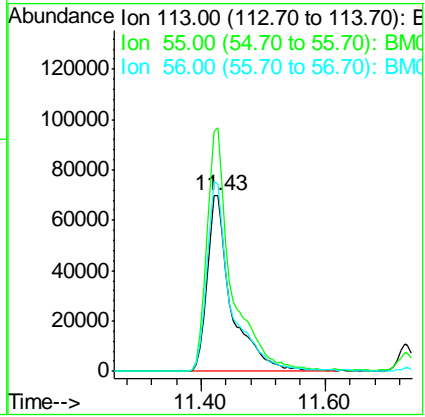
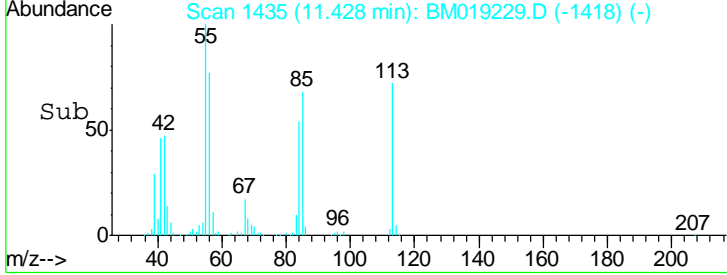
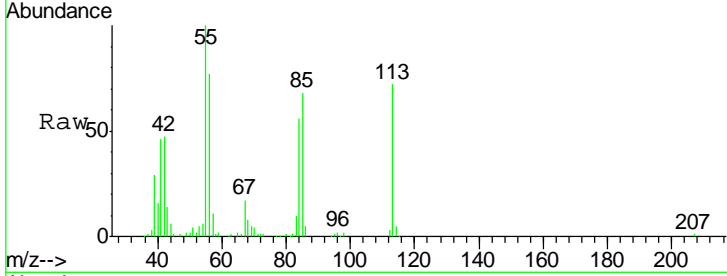


#35  
 Caprolactam  
 Concen: 42.837 ng m  
 RT: 11.43 min Scan# 1435  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

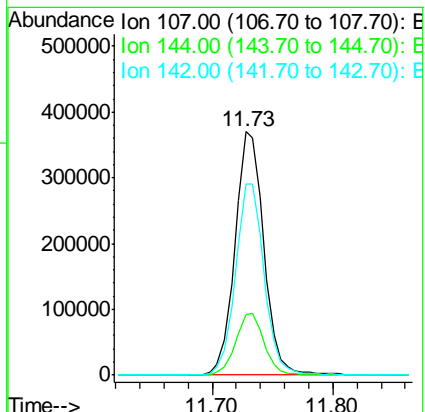
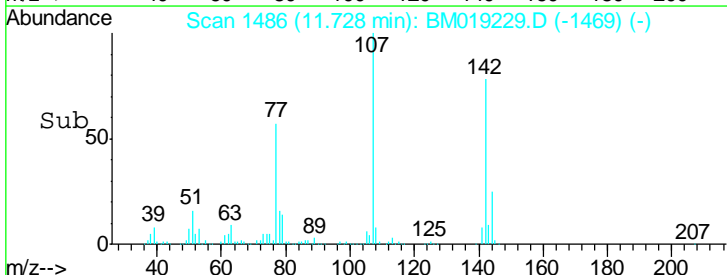
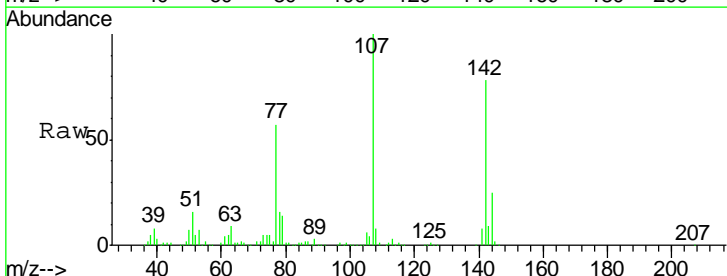
Tgt Ion	Resp	Lower	Upper
113	191506		
55	138.8	118.8	158.8
56	107.0	87.0	127.0

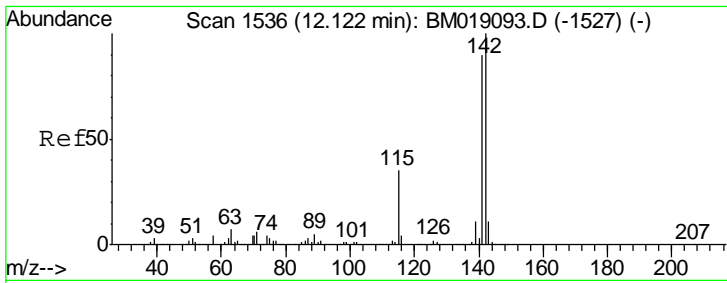
Manual Integrations  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.778 ng  
 RT: 11.73 min Scan# 1486  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
107	615967		
144	25.1	20.1	30.1
142	78.3	62.6	94.0





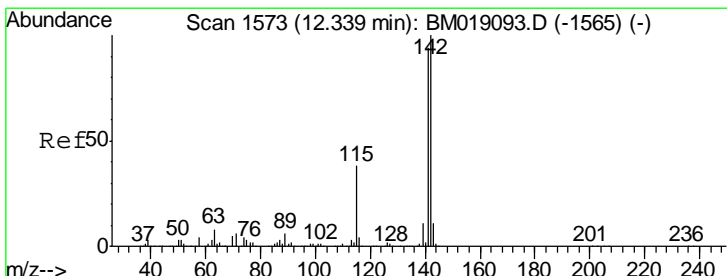
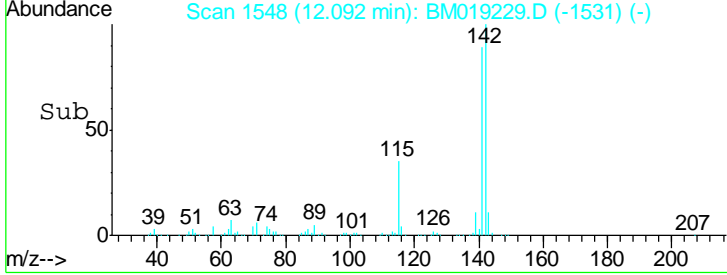
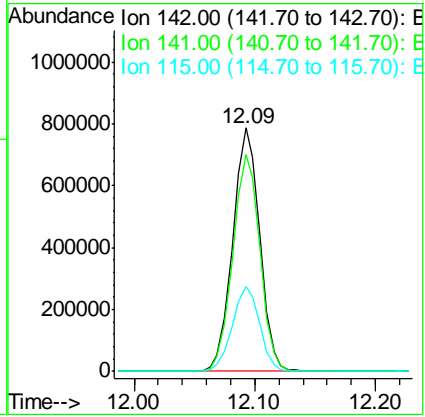
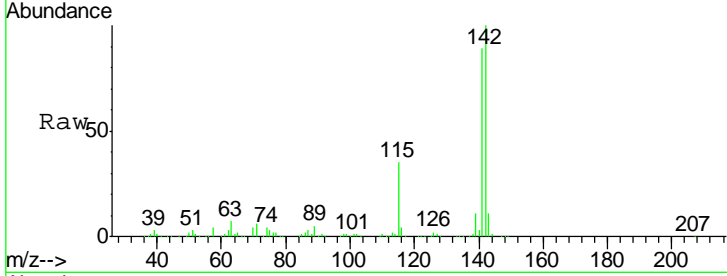
#37  
 2-Methylnaphthalene  
 Concen: 38.344 ng  
 RT: 12.09 min Scan# 1548  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
142	100		
141	89.2	71.4	107.0
115	35.0	28.0	42.0

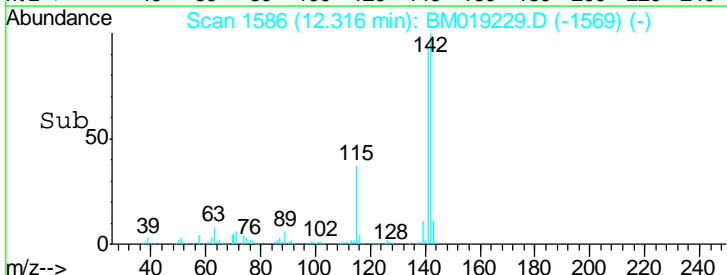
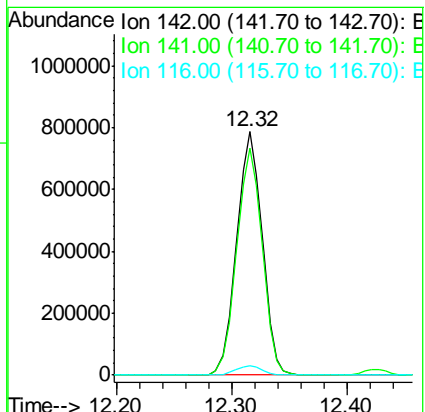
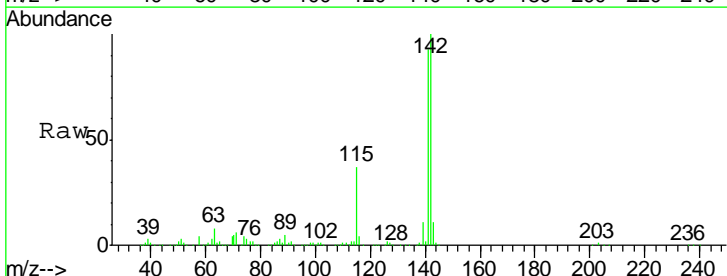
Manual Integrations  
 APPROVED

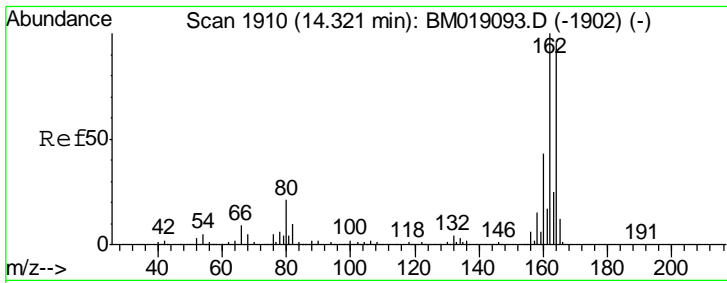
Sohil  
 3/20/2019 6:48:18 PM



#38  
 1-Methylnaphthalene  
 Concen: 38.153 ng  
 RT: 12.32 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

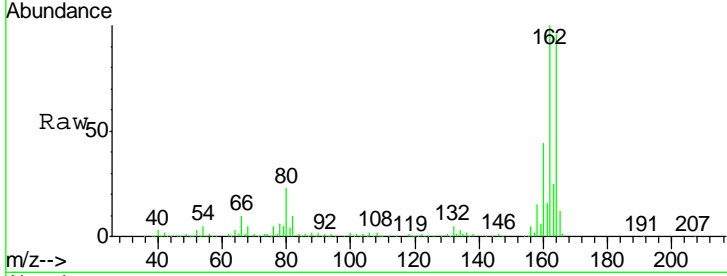
Tgt Ion	Resp	Lower	Upper
142	100		
141	93.4	74.7	112.1
116	3.9	3.1	4.7





#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.30 min Scan# 1923  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

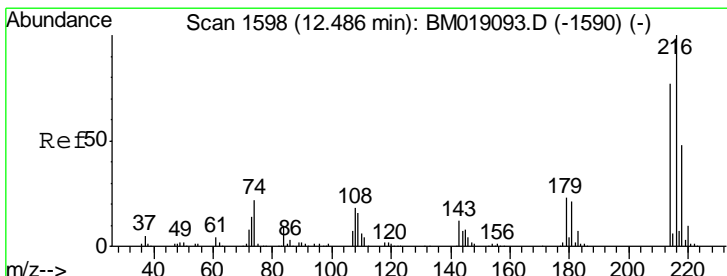
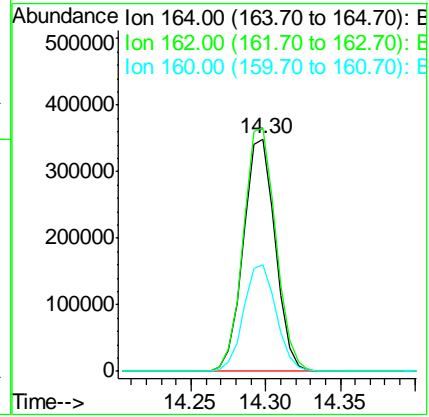
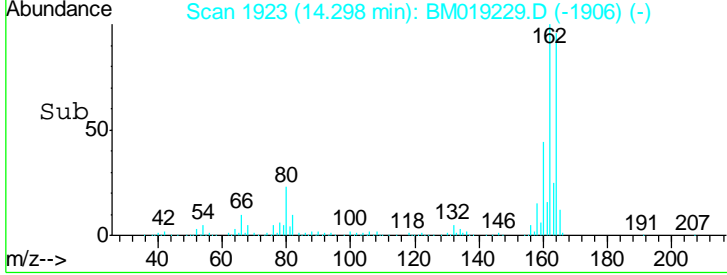
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040



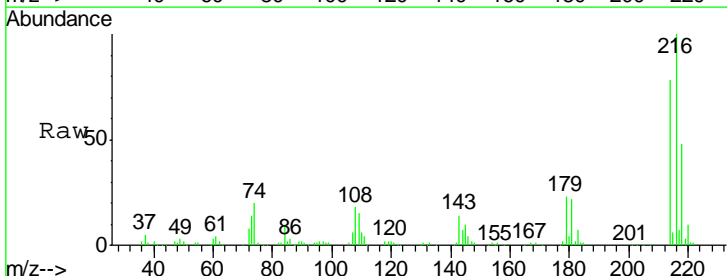
Tgt Ion: 164 Resp: 515352

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.8	125.6
160	45.9	36.7	55.1

**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

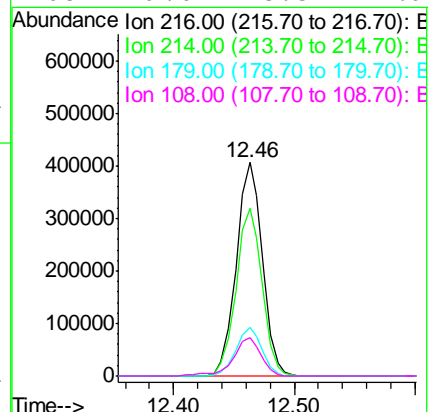
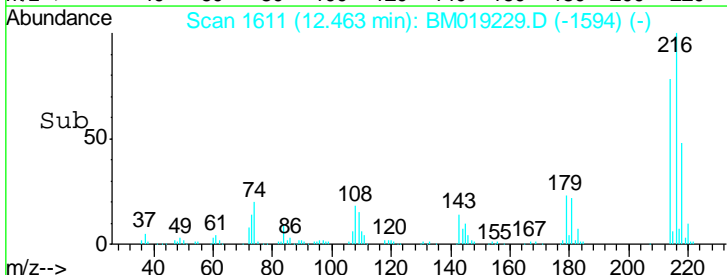


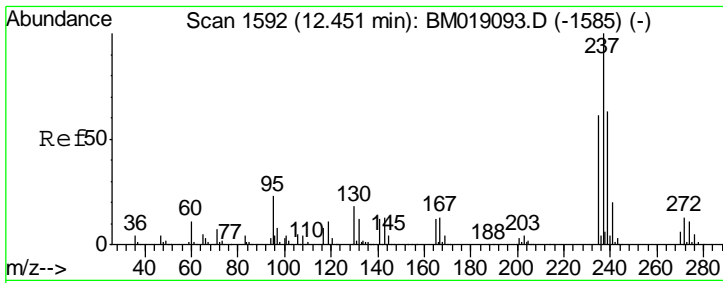
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.520 ng  
 RT: 12.46 min Scan# 1611  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25



Tgt Ion: 216 Resp: 611644

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	22.4	17.9	26.9
108	19.0	15.3	22.9





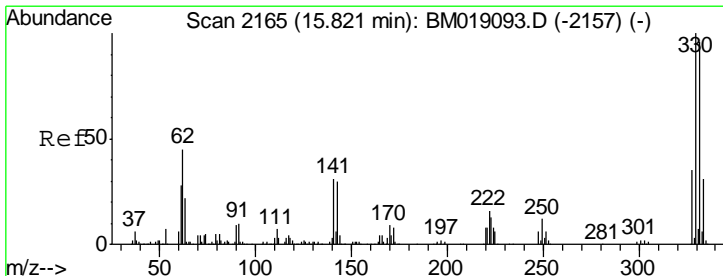
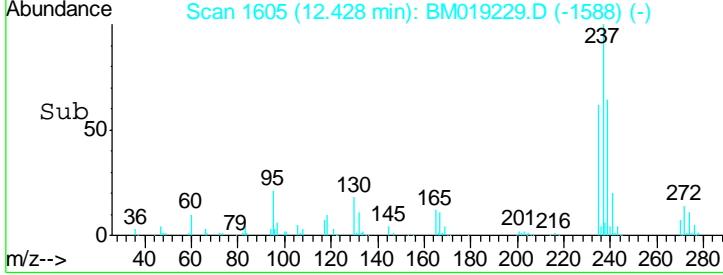
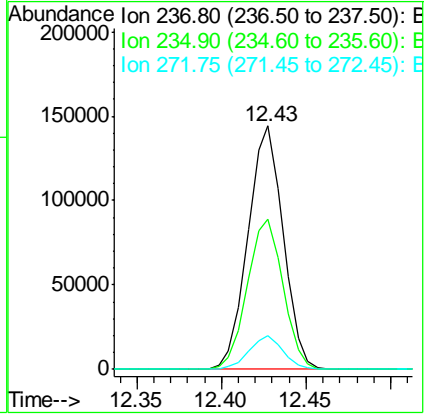
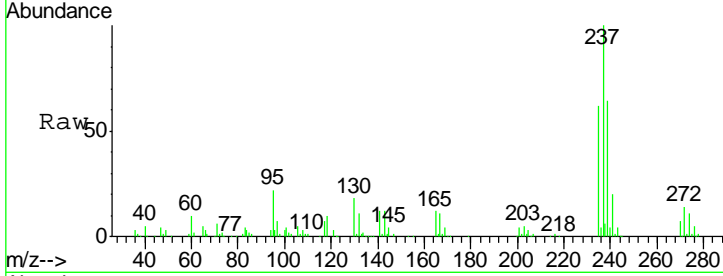
#41  
 Hexachlorocyclopentadiene  
 Concen: 28.382 ng  
 RT: 12.43 min Scan# 1605  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
237	100		
235	61.8	41.8	81.8
272	13.9	0.0	33.9

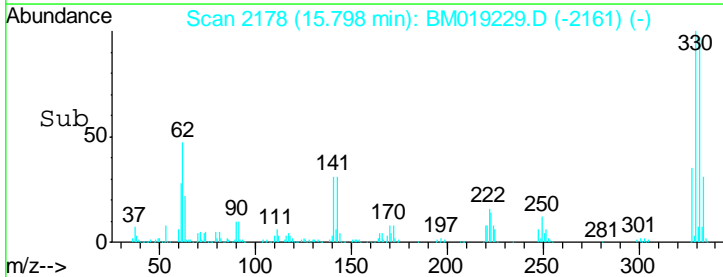
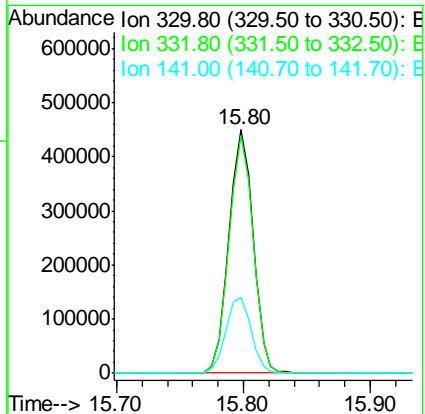
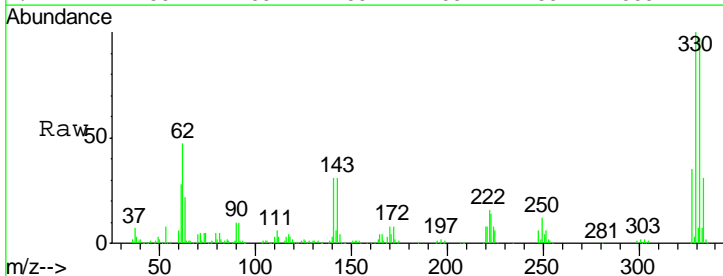
Manual Integrations  
 APPROVED

Sohil  
 3/20/2019 6:48:18 PM

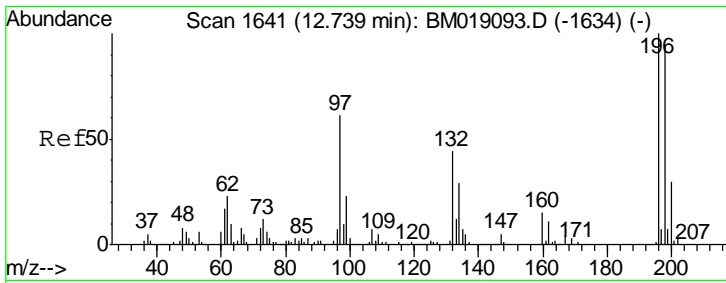


#42  
 2,4,6-Tribromophenol  
 Concen: 78.258 ng  
 RT: 15.80 min Scan# 2178  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	32.7	26.2	39.2







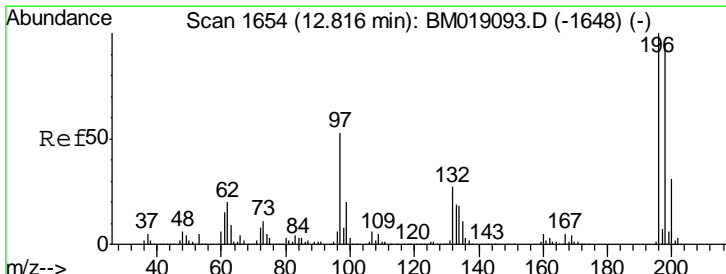
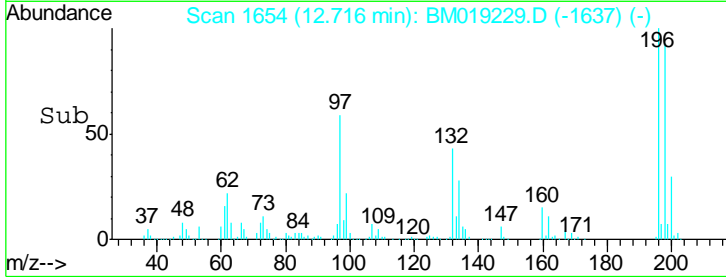
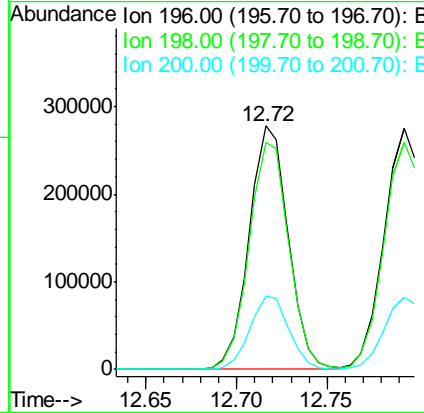
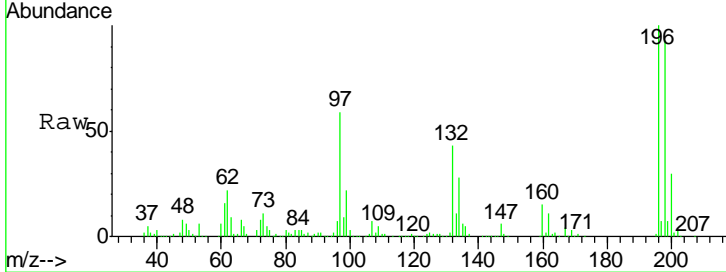
#43  
 2,4,6-Trichlorophenol  
 Concen: 39.517 ng  
 RT: 12.72 min Scan# 1654  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	93.1	74.5	111.7
200	30.2	24.2	36.2

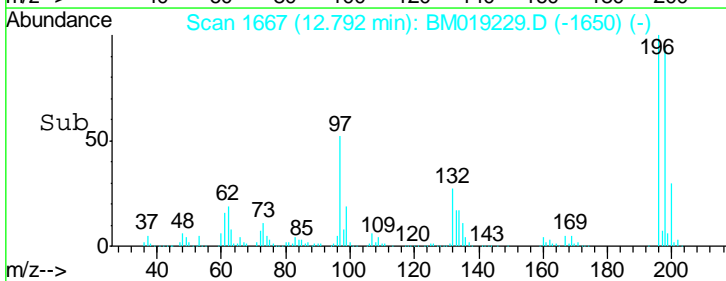
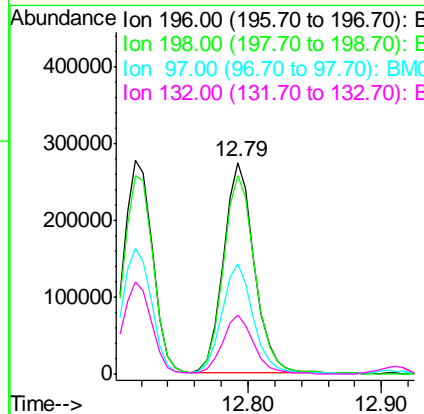
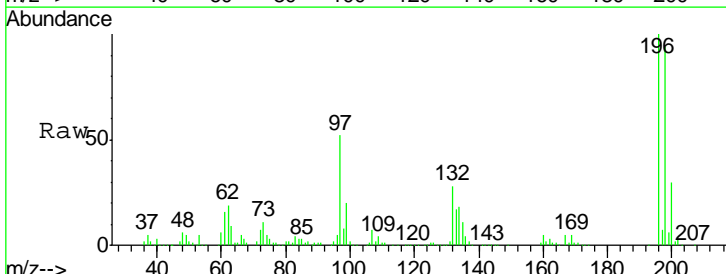
Manual Integrations  
 APPROVED

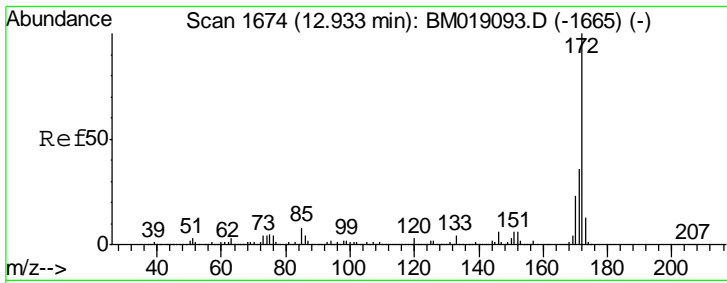
Sohil  
 3/20/2019 6:48:18 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.321 ng  
 RT: 12.79 min Scan# 1667  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
196	100		
198	94.0	75.2	112.8
97	52.1	41.7	62.5
132	27.7	22.2	33.2



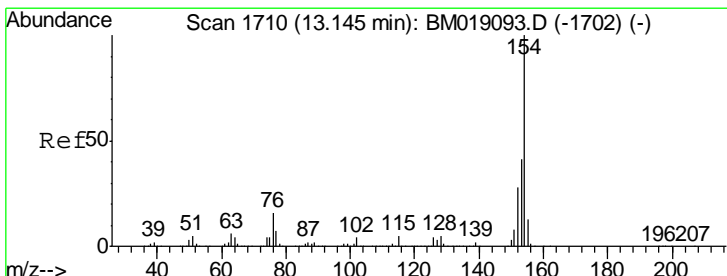
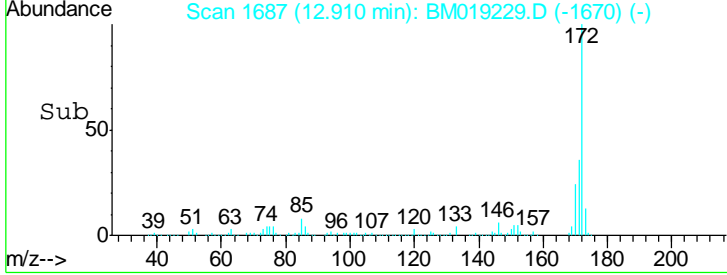
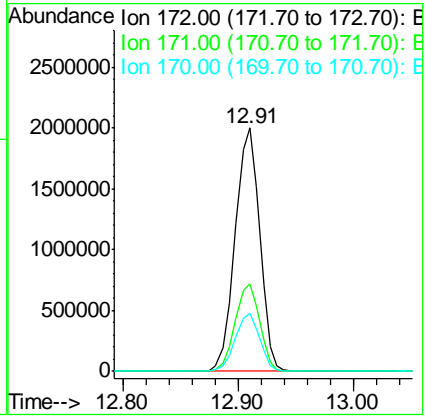
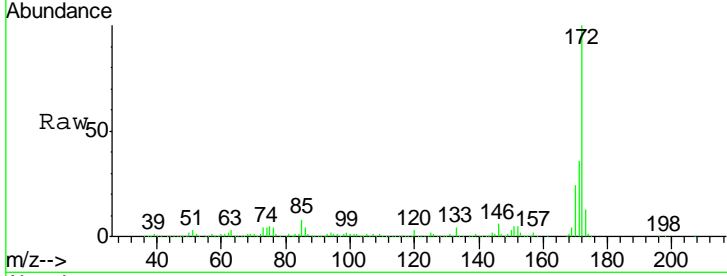


#45  
 2-Fluorobiphenyl  
 Concen: 74.408 ng  
 RT: 12.91 min Scan# 1687  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

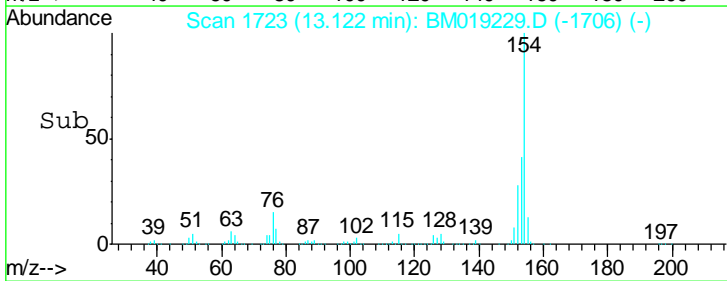
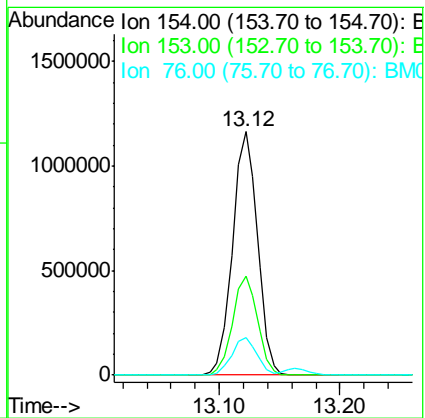
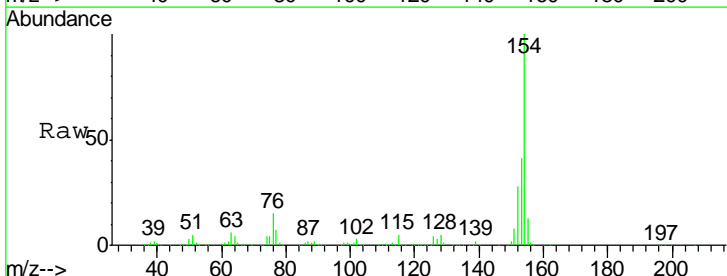
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.6	18.9	28.3

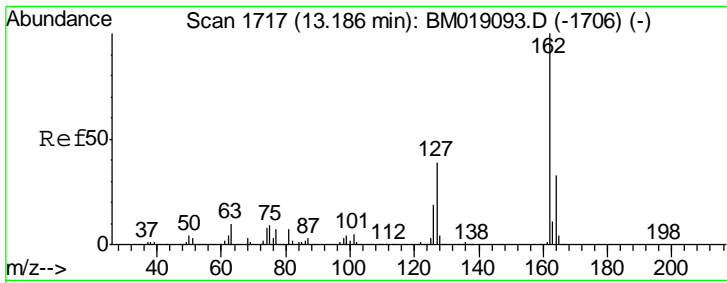
Manual Integrations  
 APPROVED  
 Sohil  
 3/20/2019 6:48:18 PM



#46  
 1,1'-Biphenyl  
 Concen: 37.162 ng  
 RT: 13.12 min Scan# 1723  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	15.5	0.0	35.5



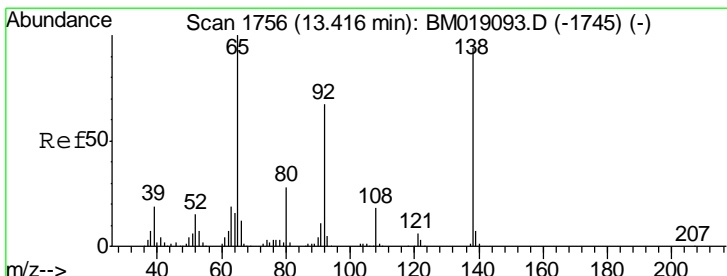
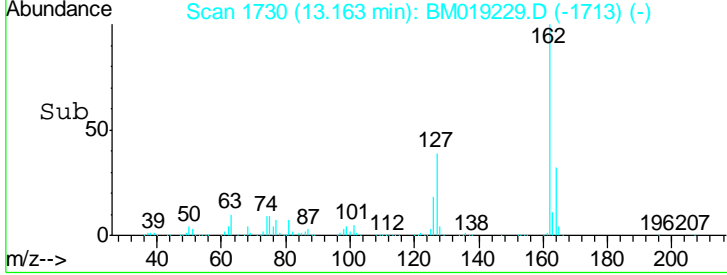
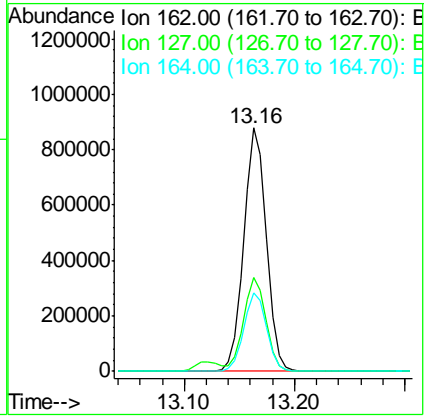
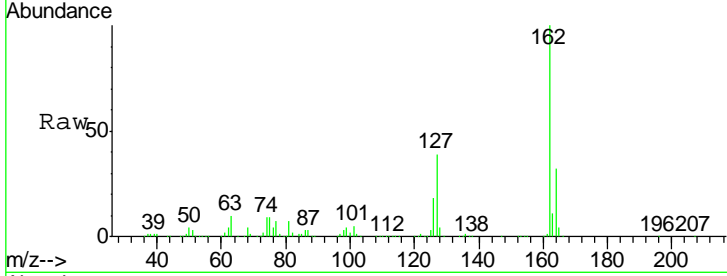


#47  
 2-Chloronaphthalene  
 Concen: 37.637 ng  
 RT: 13.16 min Scan# 1730  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

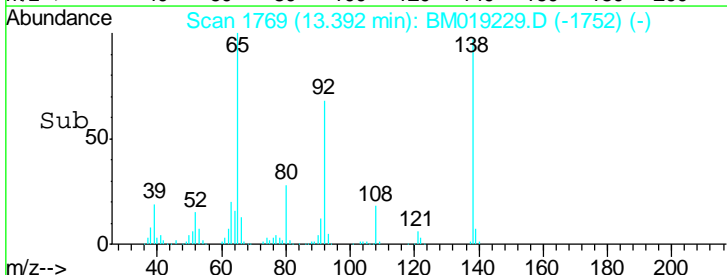
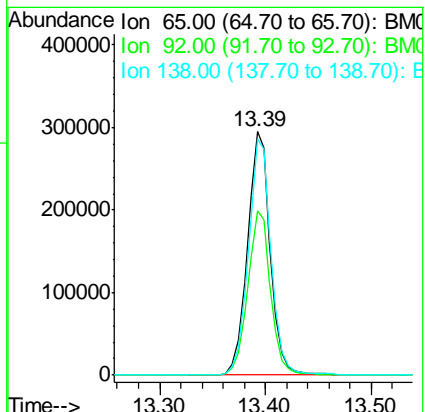
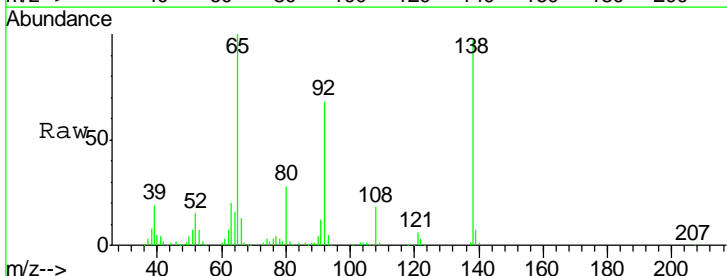
Tgt Ion	Resp	Lower	Upper
162	1264394		
127	38.7	31.0	46.4
164	32.3	25.8	38.8

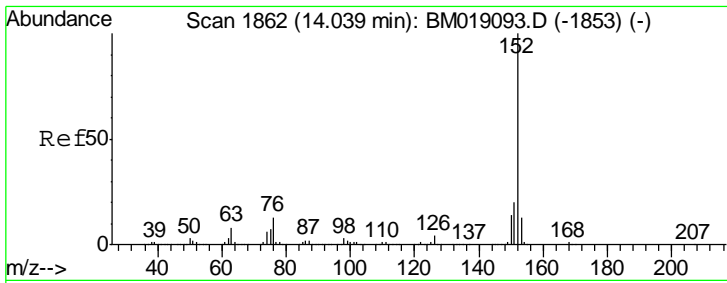
Manual Integrations  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#48  
 2-Nitroaniline  
 Concen: 39.189 ng  
 RT: 13.39 min Scan# 1769  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
65	441527		
92	67.6	54.1	81.1
138	96.7	77.4	116.0





#49  
 Acenaphthylene  
 Concen: 37.869 ng  
 RT: 14.02 min Scan# 1875  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

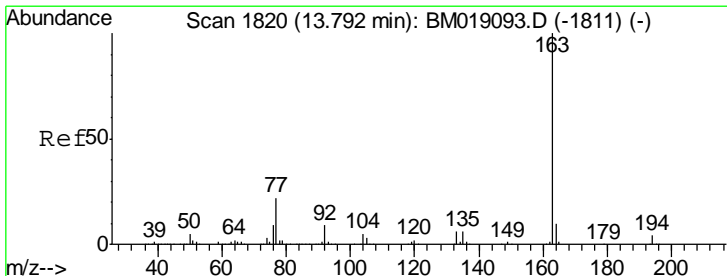
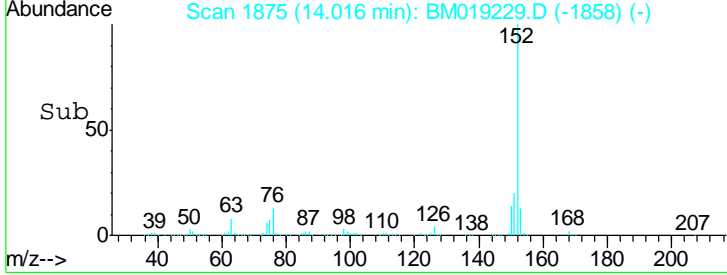
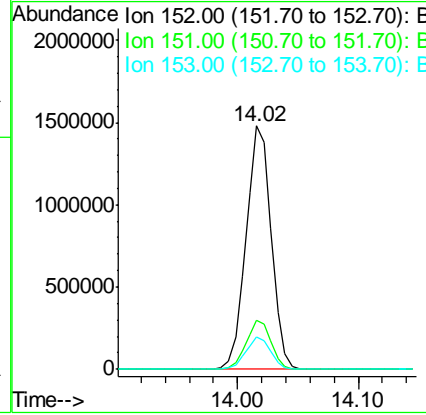
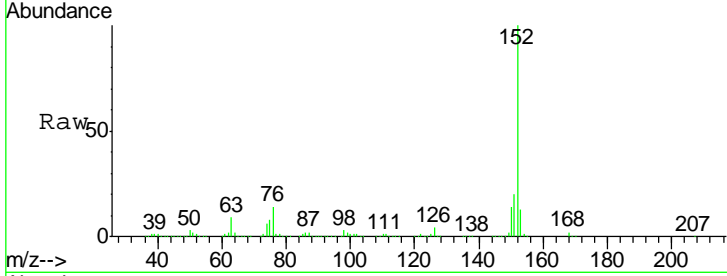
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion:152 Resp: 2151055

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.3	10.6	16.0

**Manual Integrations**  
**APPROVED**

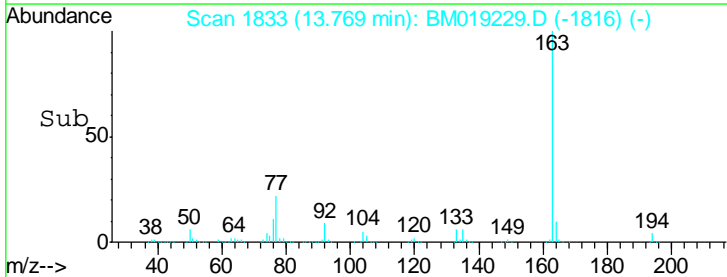
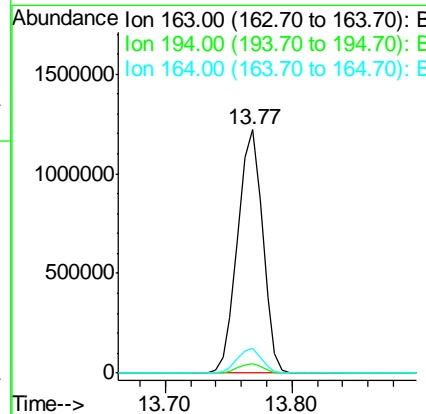
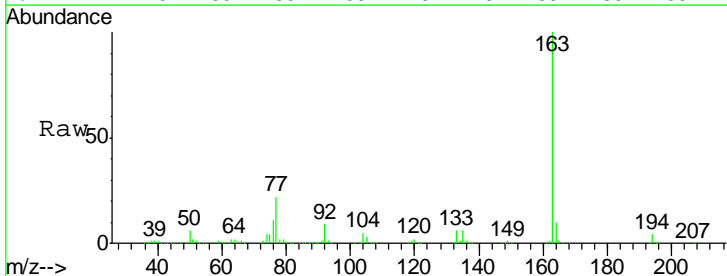
Sohil  
 3/20/2019 6:48:18 PM

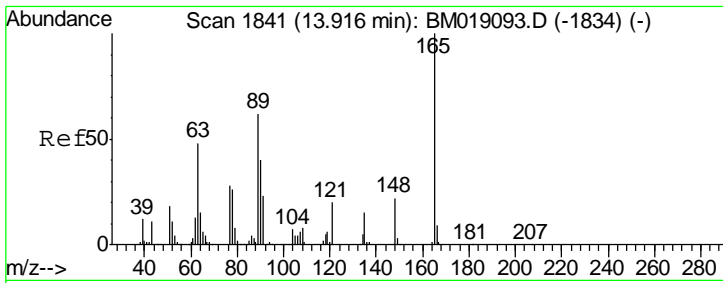


#50  
 Dimethylphthalate  
 Concen: 37.749 ng  
 RT: 13.77 min Scan# 1833  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion:163 Resp: 1664182

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	7.9	11.9





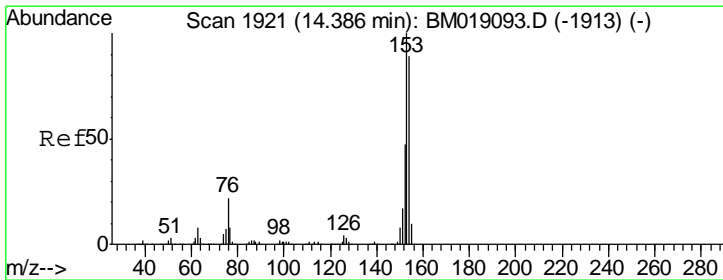
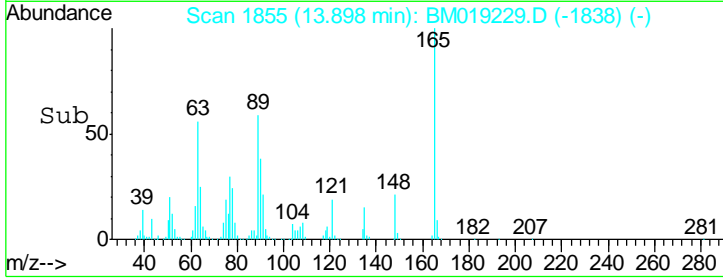
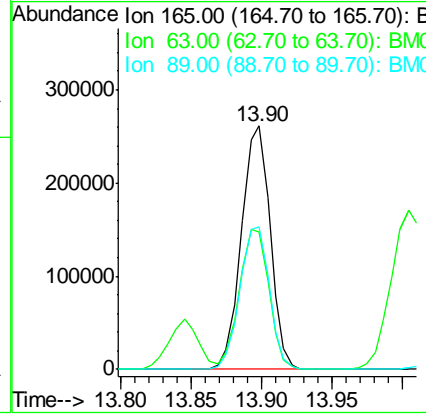
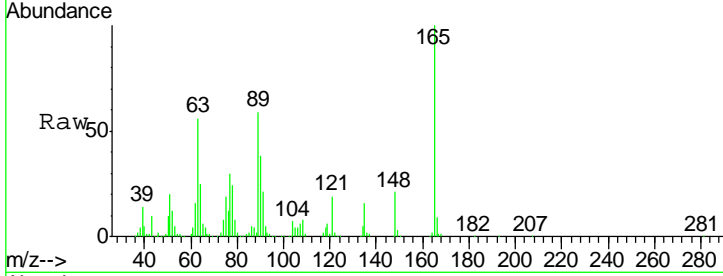
#51  
 2,6-Dinitrotoluene  
 Concen: 39.022 ng  
 RT: 13.90 min Scan# 1855  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
165	371881		
63	56.2	45.0	67.4
89	58.7	47.0	70.4

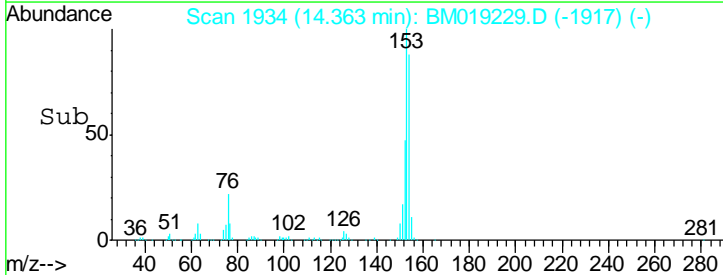
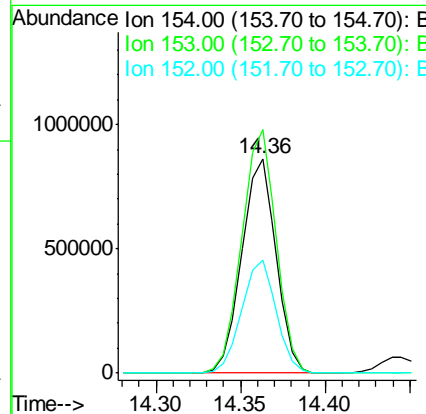
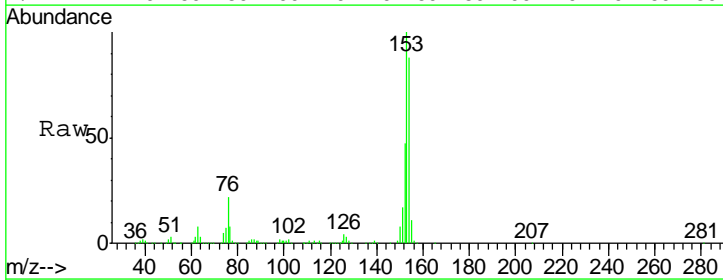
Manual Integrations  
 APPROVED

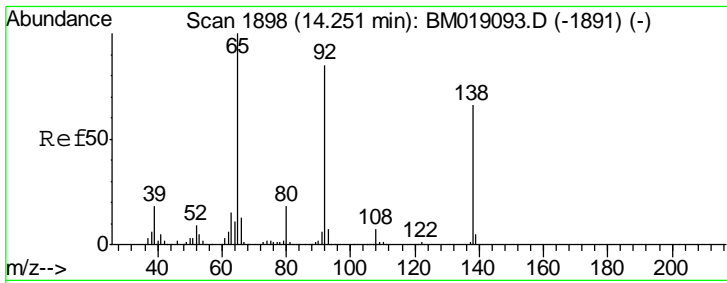
Sohil  
 3/20/2019 6:48:18 PM



#52  
 Acenaphthene  
 Concen: 37.379 ng  
 RT: 14.36 min Scan# 1934  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
154	1220041		
153	113.6	90.9	136.3
152	52.9	42.3	63.5



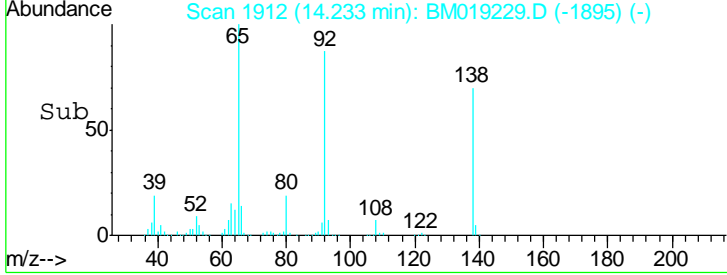
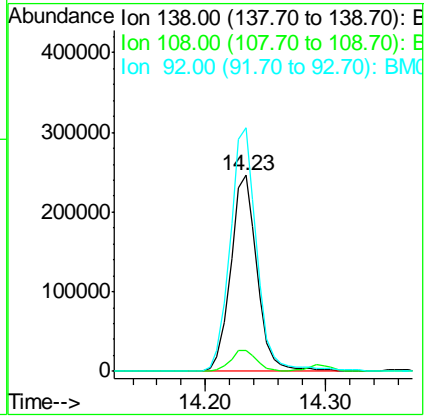
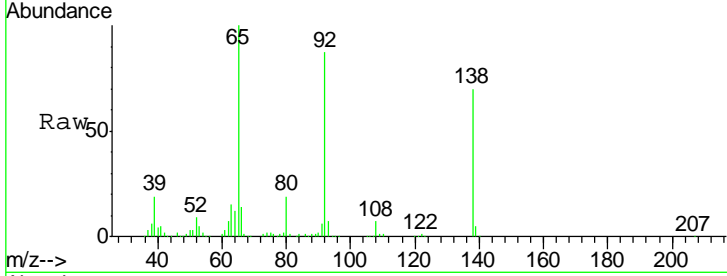


#53  
 3-Nitroaniline  
 Concen: 37.159 ng  
 RT: 14.23 min Scan# 1912  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

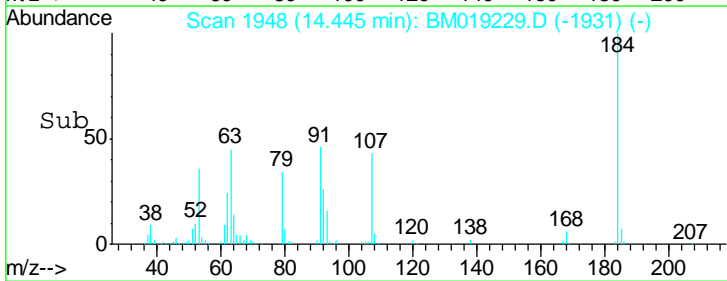
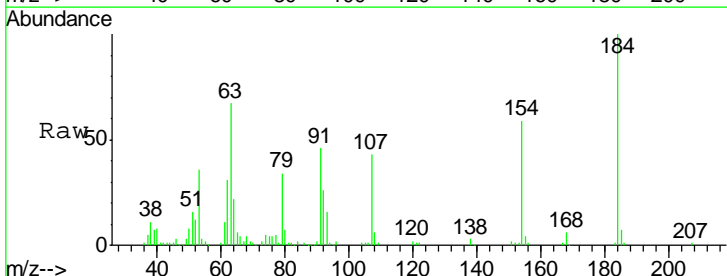
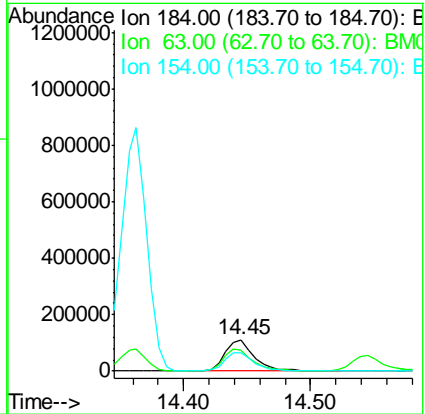
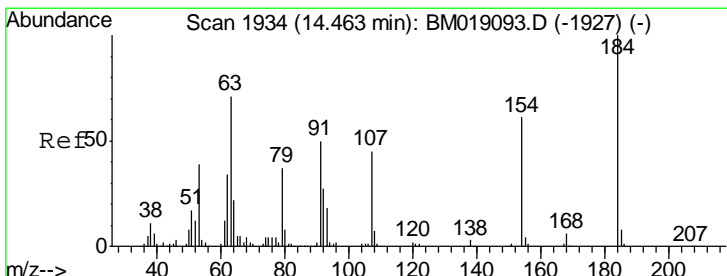
Tgt Ion	Resp	Lower	Upper
138	375072		
108	10.5	8.4	12.6
92	124.1	99.3	148.9

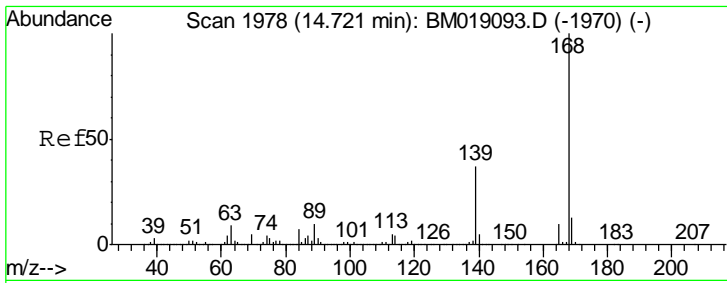
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#54  
 2,4-Dinitrophenol  
 Concen: 31.957 ng  
 RT: 14.45 min Scan# 1948  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
184	176871		
63	66.7	53.4	80.0
154	58.7	47.0	70.4





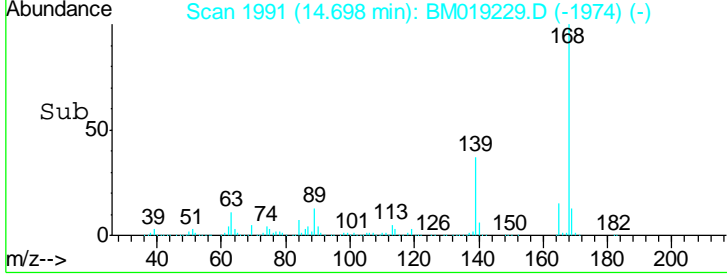
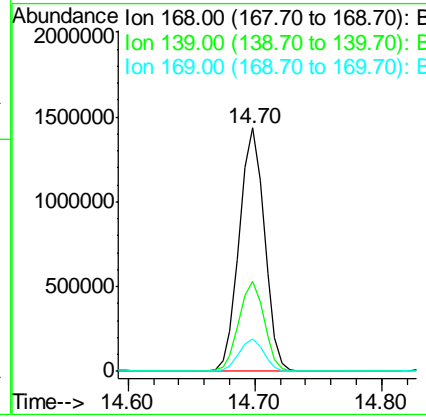
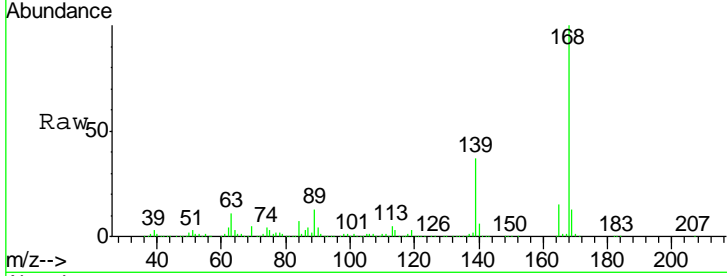
#55  
 Dibenzofuran  
 Concen: 37.449 ng  
 RT: 14.70 min Scan# 1991  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
168	100		
139	37.0	29.6	44.4
169	13.3	10.6	16.0

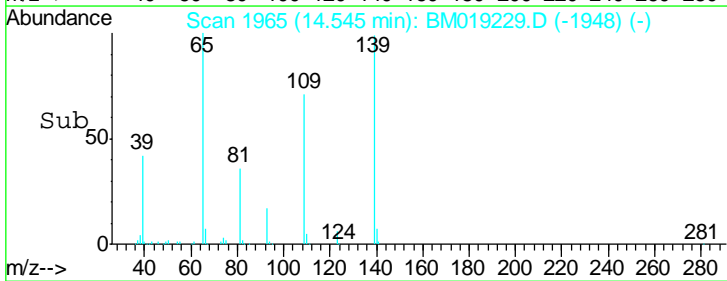
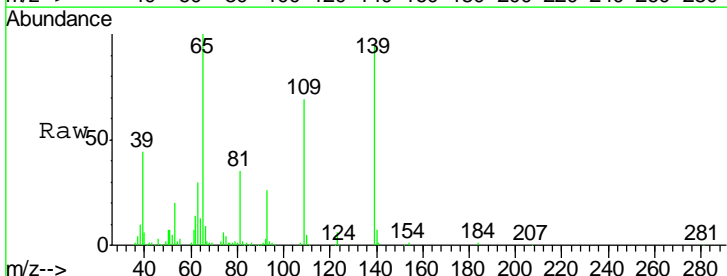
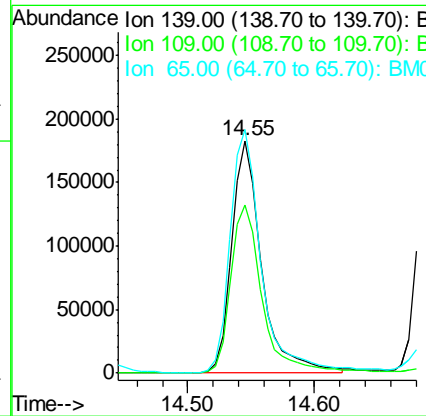
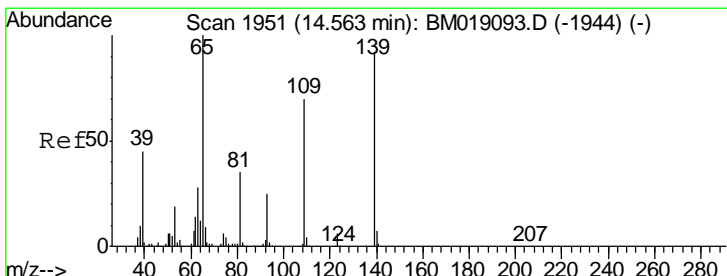
**Manual Integrations**  
**APPROVED**

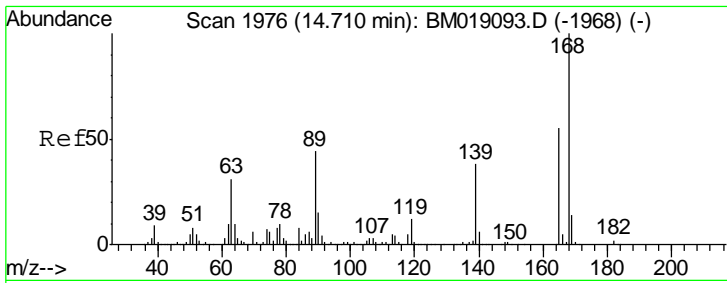
Sohil  
 3/20/2019 6:48:18 PM



#56  
 4-Nitrophenol  
 Concen: 36.208 ng  
 RT: 14.55 min Scan# 1965  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
139	100		
109	72.6	52.6	92.6
65	104.8	84.8	124.8





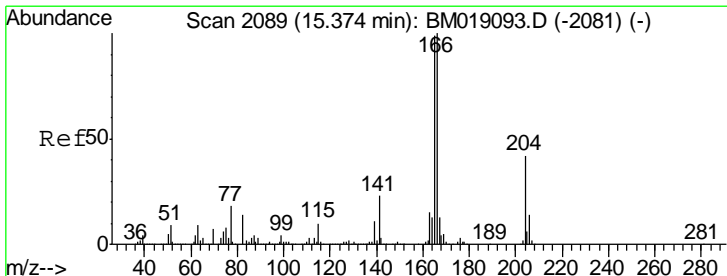
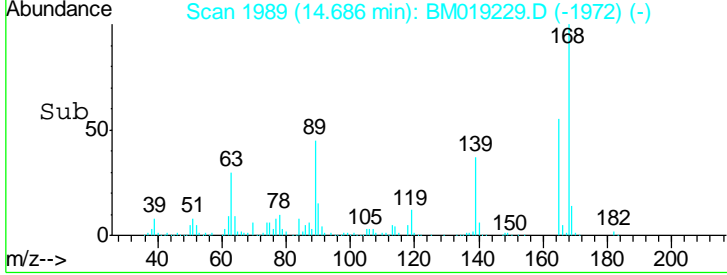
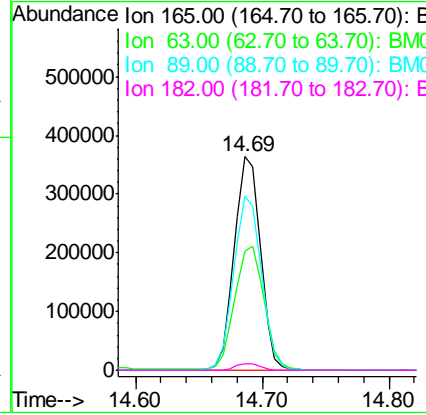
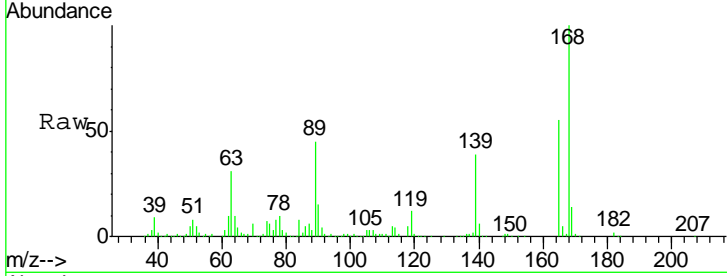
#57  
 2,4-Dinitrotoluene  
 Concen: 37.654 ng  
 RT: 14.69 min Scan# 1989  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
165	100		
63	55.7	44.6	66.8
89	81.3	65.0	97.6
182	2.9	2.3	3.5

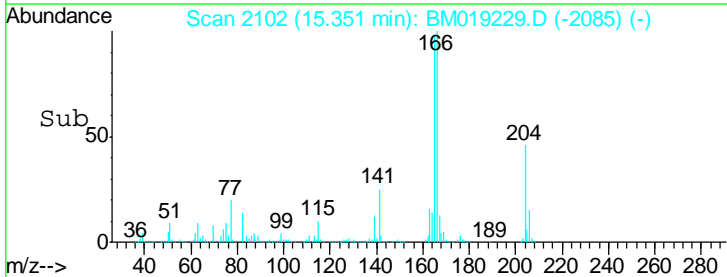
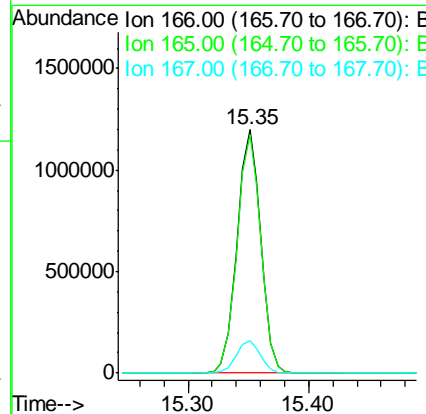
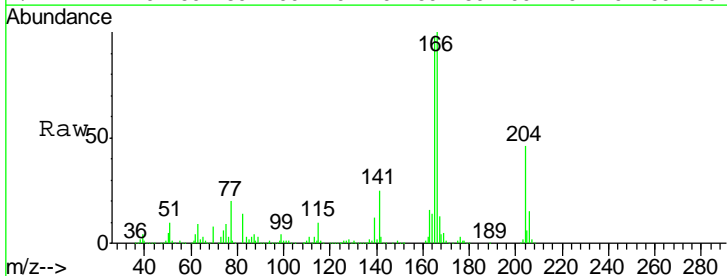
Manual Integrations  
 APPROVED

Sohil  
 3/20/2019 6:48:18 PM

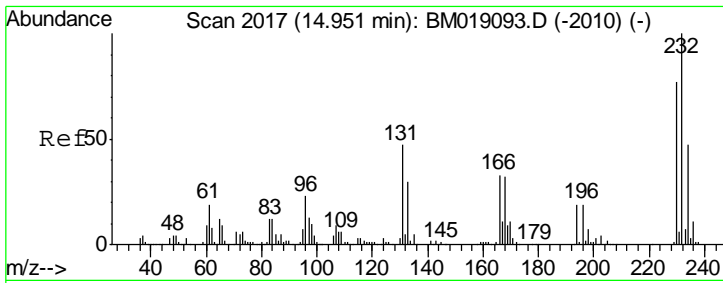


#58  
 Fluorene  
 Concen: 37.617 ng  
 RT: 15.35 min Scan# 2102  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.3	10.6	16.0

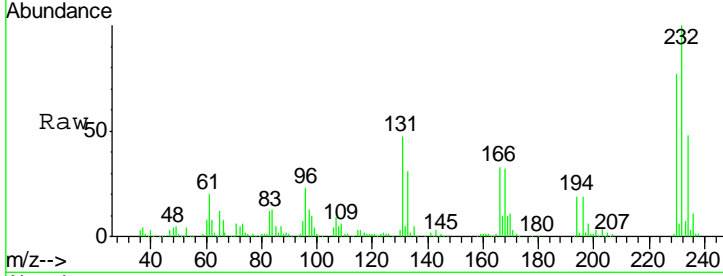






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.415 ng  
 RT: 14.93 min Scan# 2030  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

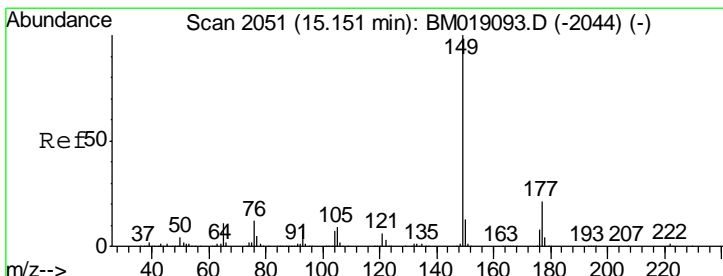
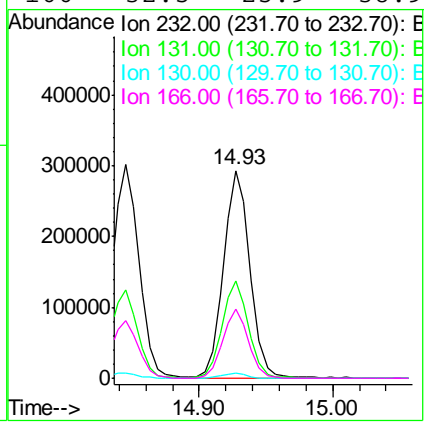
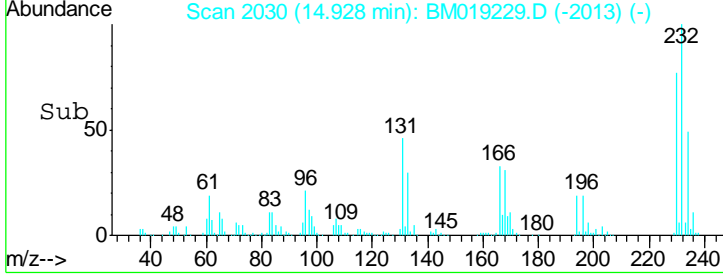
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040



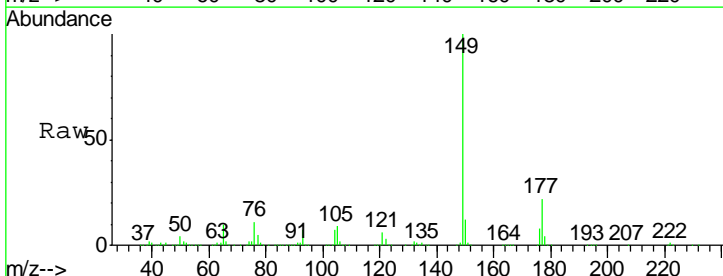
Tgt Ion: 232 Resp: 402885

Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.3	55.9
130	2.5	2.0	3.0
166	32.5	25.9	38.9

Manual Integrations  
 APPROVED  
 Sohil  
 3/20/2019 6:48:18 PM

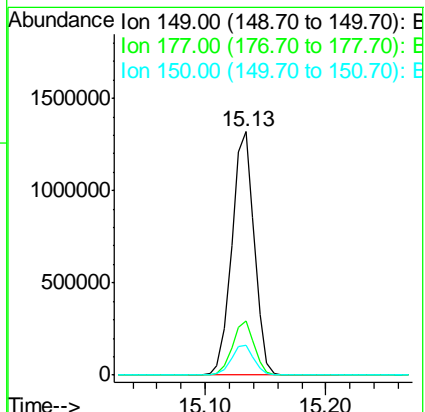
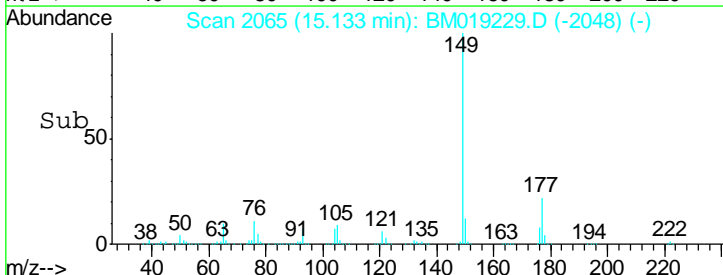


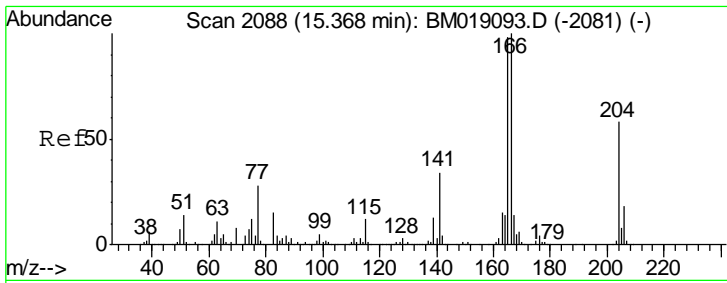
#60  
 Diethylphthalate  
 Concen: 38.044 ng  
 RT: 15.13 min Scan# 2065  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25



Tgt Ion: 149 Resp: 1698667

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.3	9.8	14.8





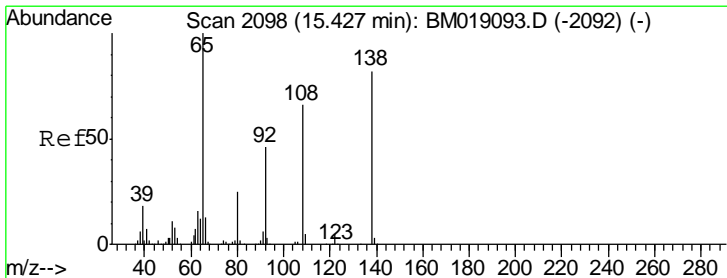
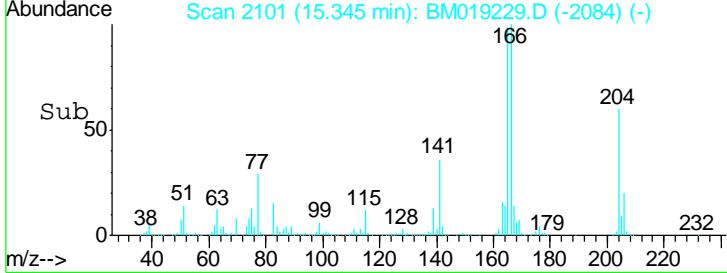
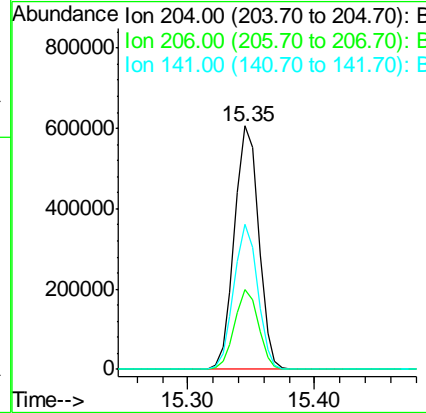
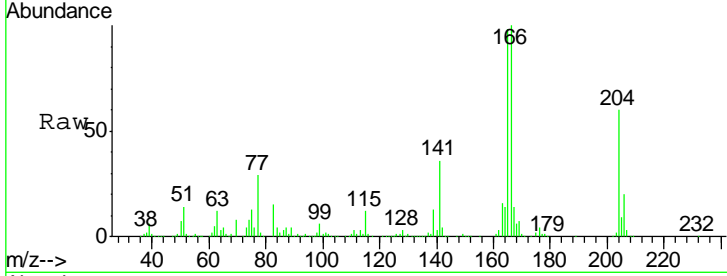
#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.872 ng  
 RT: 15.35 min Scan# 2101  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
204	798059		
204	100		
206	32.7	26.2	39.2
141	59.5	47.6	71.4

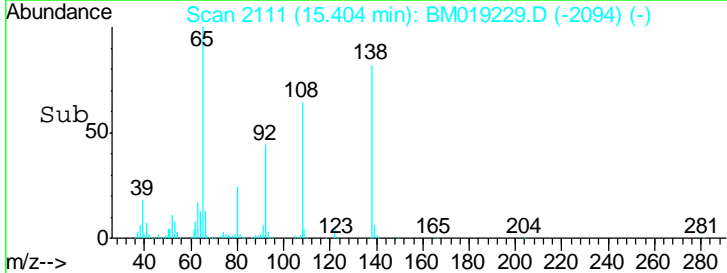
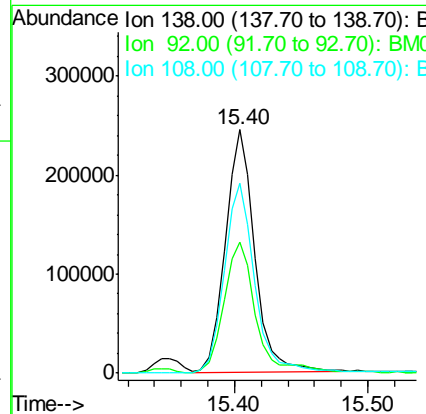
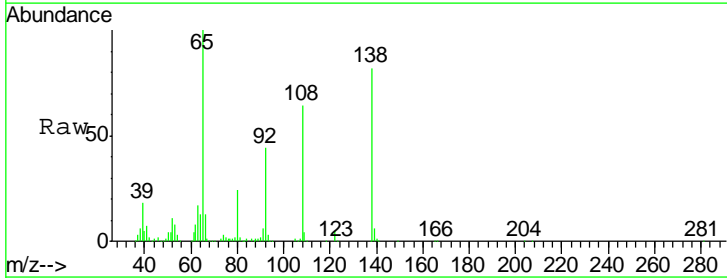
Manual Integrations  
 APPROVED

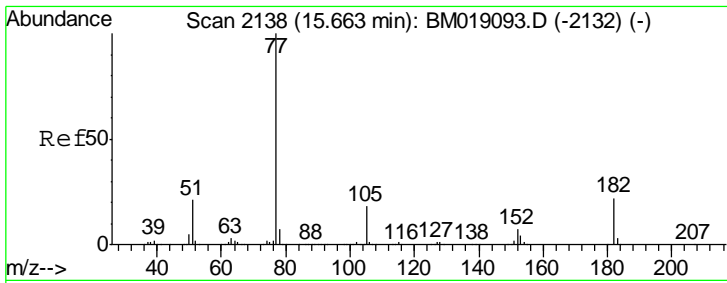
Sohil  
 3/20/2019 6:48:18 PM



#62  
 4-Nitroaniline  
 Concen: 36.936 ng  
 RT: 15.40 min Scan# 2111  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
138	375719		
138	100		
92	53.8	33.8	73.8
108	78.0	58.0	98.0





#63  
 Azobenzene  
 Concen: 38.128 ng  
 RT: 15.64 min Scan# 2151  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

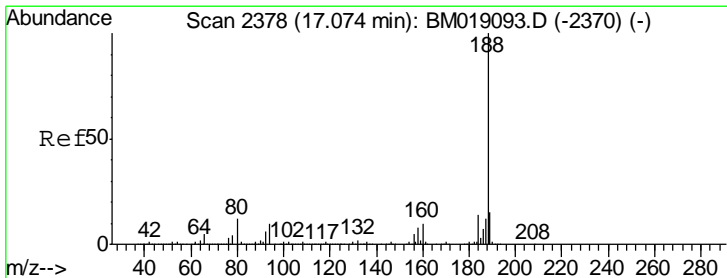
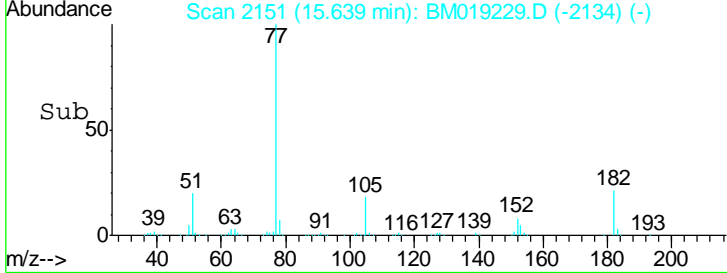
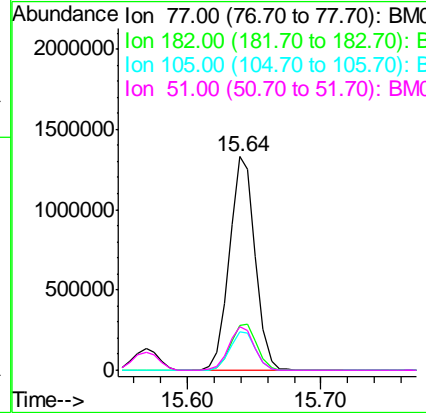
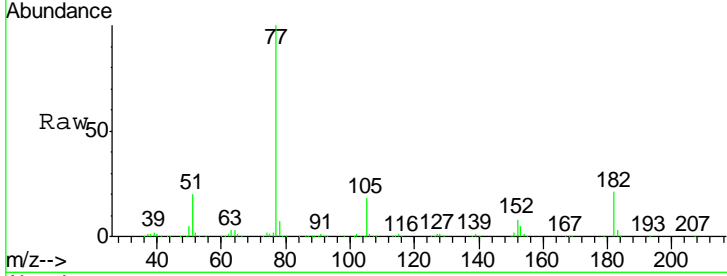
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 77 Resp: 1791381

Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.2	41.2
105	17.9	0.0	37.9
51	20.4	0.4	40.4

**Manual Integrations**  
**APPROVED**

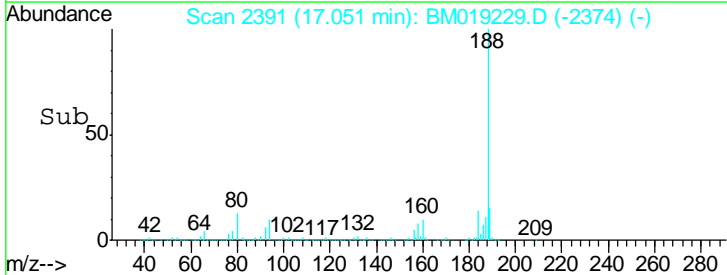
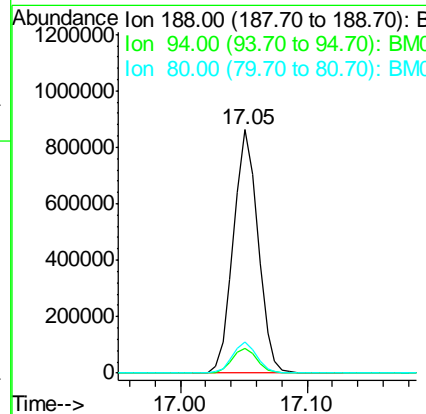
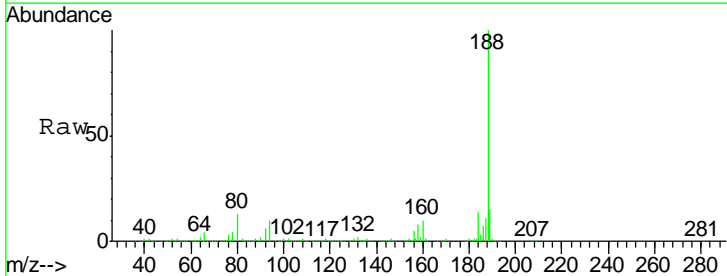
Sohil  
 3/20/2019 6:48:18 PM

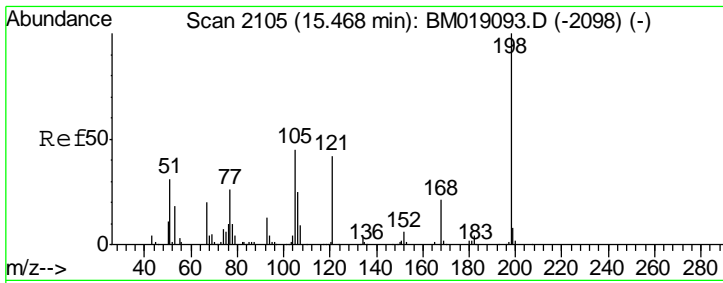


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.05 min Scan# 2391  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion: 188 Resp: 1156050

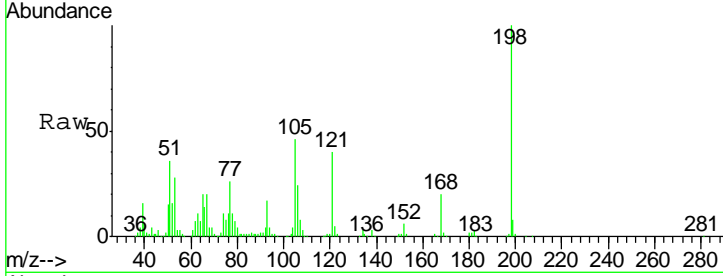
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	12.7	10.2	15.2





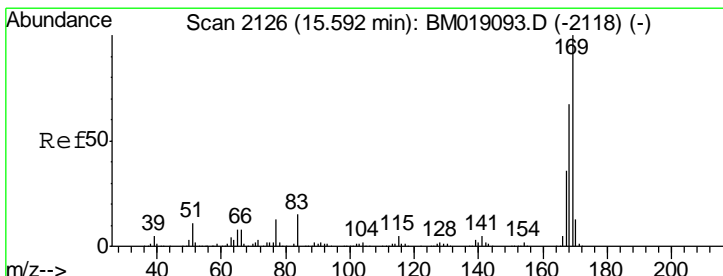
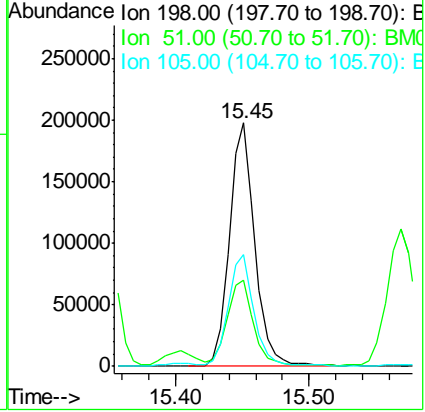
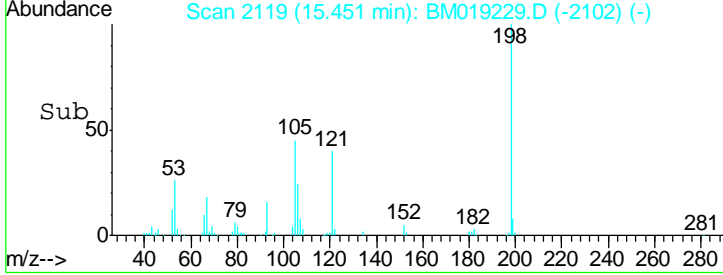
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 34.676 ng  
 RT: 15.45 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

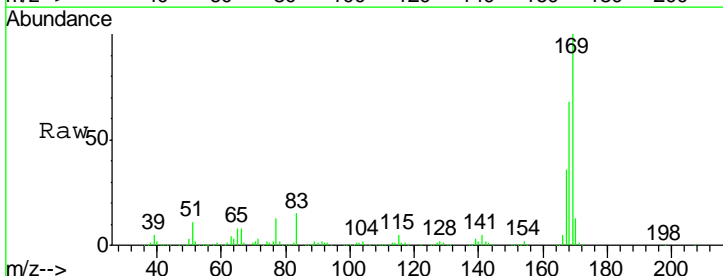


Tgt Ion	Resp	Lower	Upper
198	100		
51	35.6	15.6	55.6
105	45.7	25.7	65.7

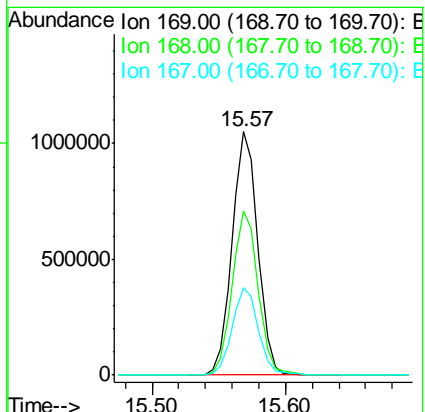
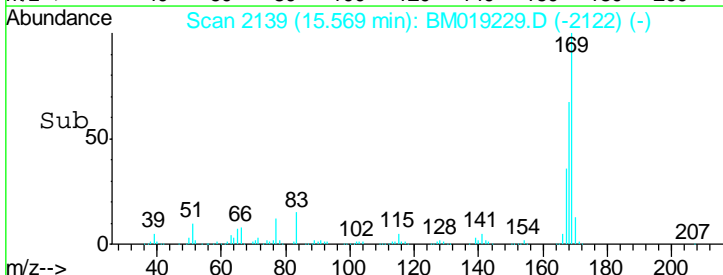
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

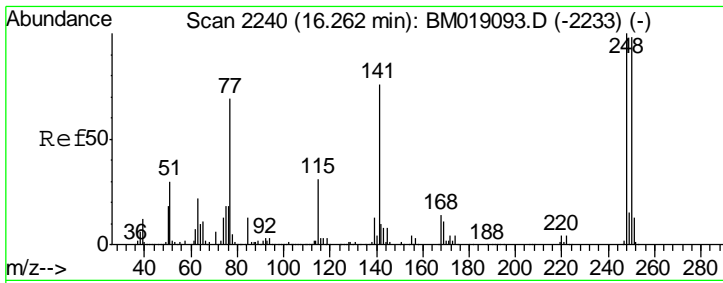


#66  
 n-Nitrosodiphenylamine  
 Concen: 38.242 ng  
 RT: 15.57 min Scan# 2139  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25



Tgt Ion	Resp	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	35.8	28.6	43.0



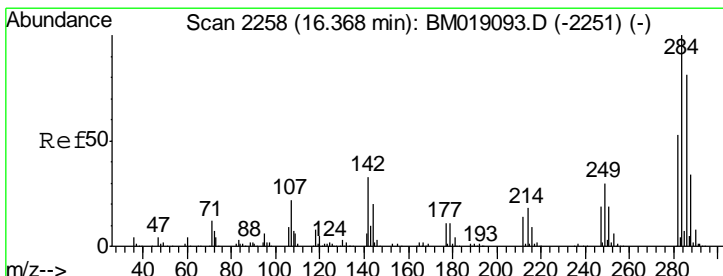
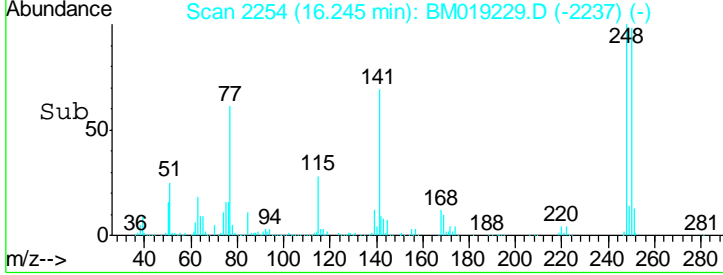
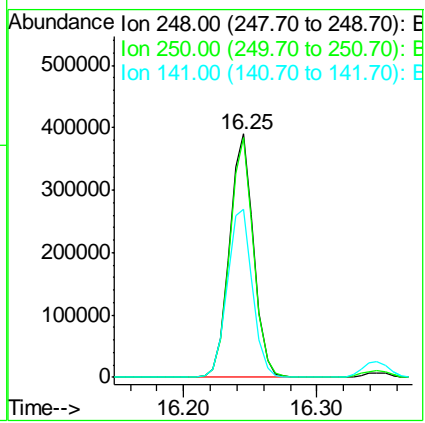
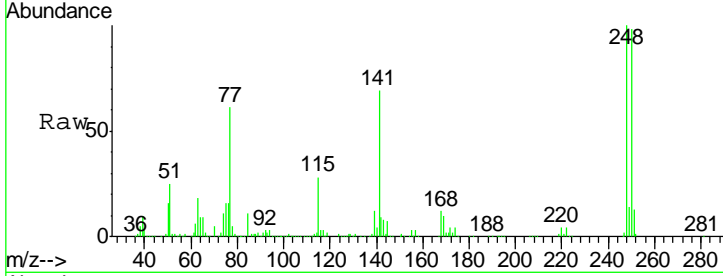


#67  
 4-Bromophenyl-phenylether  
 Concen: 38.568 ng  
 RT: 16.25 min Scan# 2254  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

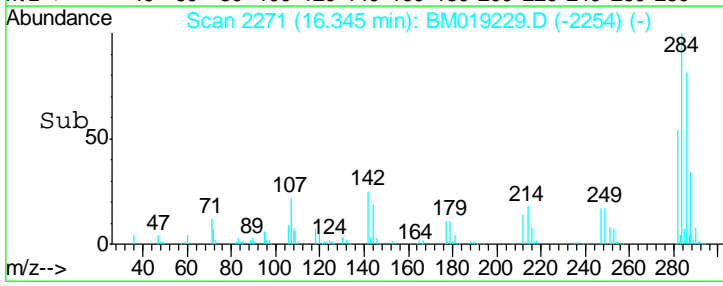
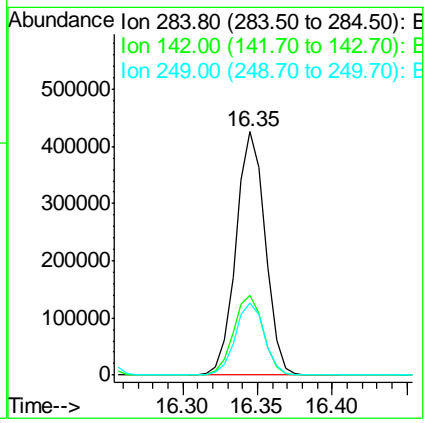
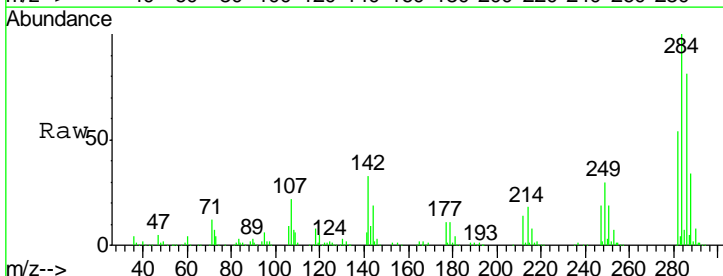
Tgt Ion	Resp	Lower	Upper
248	491673		
250	98.5	78.8	118.2
141	69.1	55.3	82.9

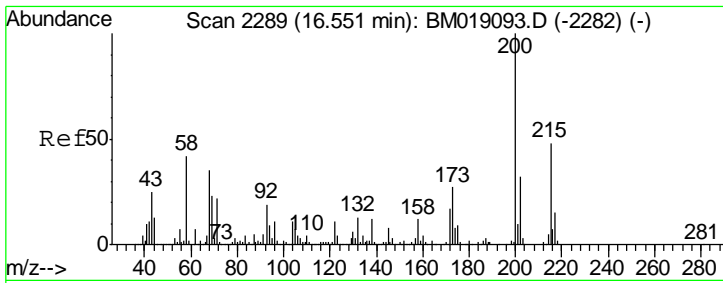
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM



#68  
 Hexachlorobenzene  
 Concen: 38.298 ng  
 RT: 16.35 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
284	580465		
142	32.9	26.3	39.5
249	29.7	23.8	35.6





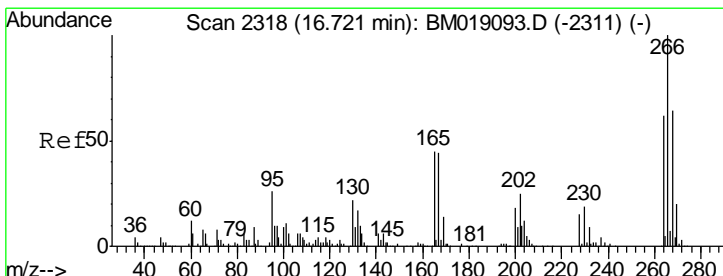
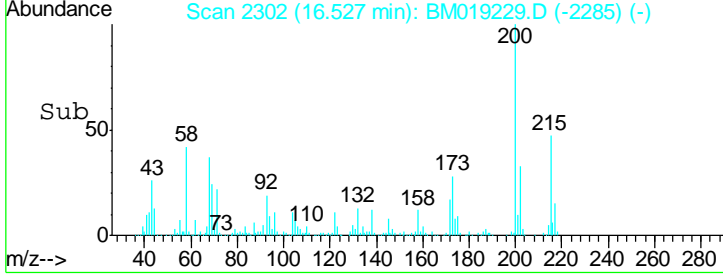
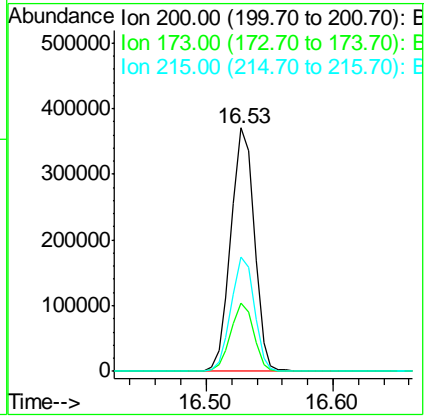
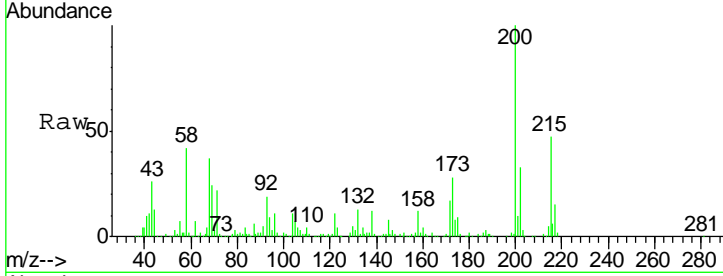
#69  
 Atrazine  
 Concen: 38.314 ng  
 RT: 16.53 min Scan# 2302  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
200	474690		
173	27.8	7.8	47.8
215	46.9	26.9	66.9

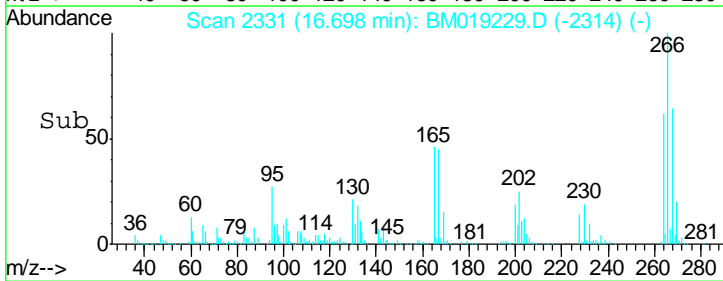
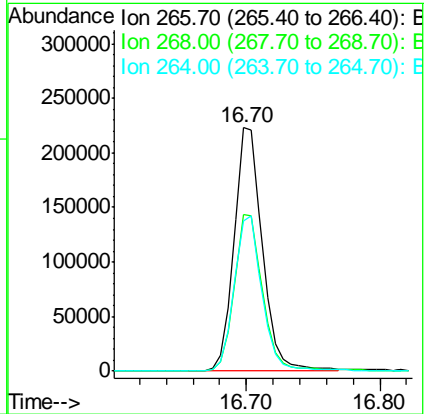
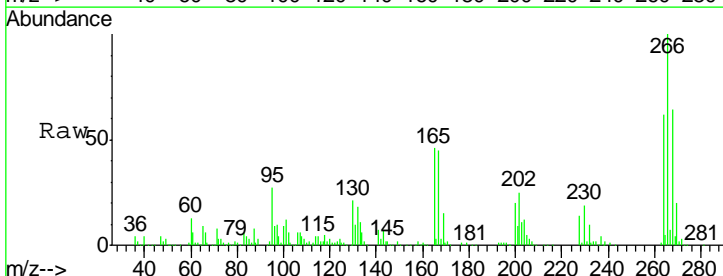
Manual Integrations  
 APPROVED

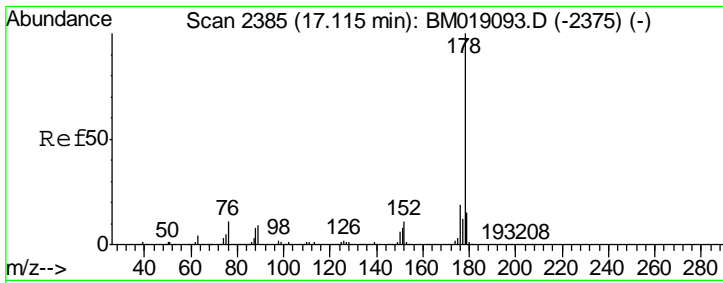
Sohil  
 3/20/2019 6:48:18 PM



#70  
 Pentachlorophenol  
 Concen: 36.076 ng  
 RT: 16.70 min Scan# 2331  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
266	329424		
268	64.1	51.3	76.9
264	61.7	49.4	74.0





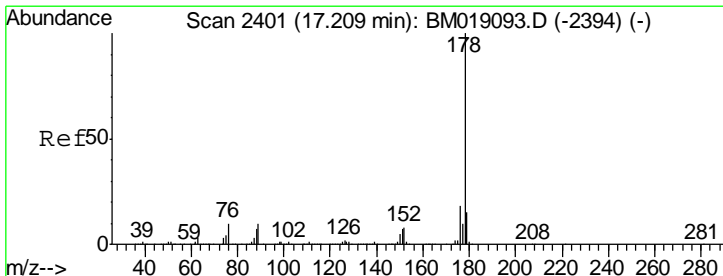
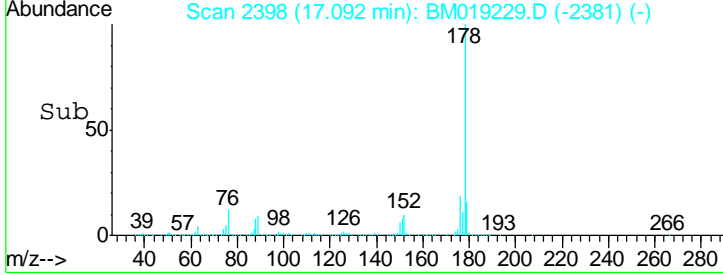
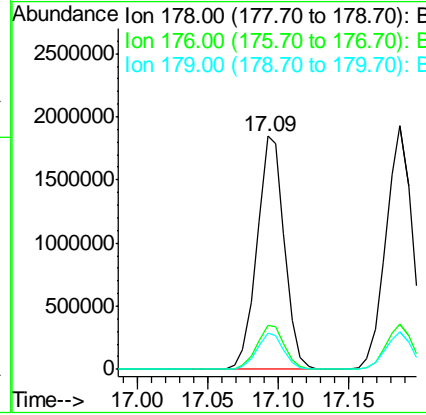
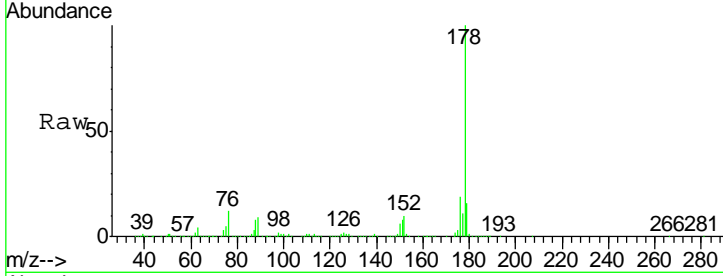
#71  
 Phenanthrene  
 Concen: 37.138 ng  
 RT: 17.09 min Scan# 2398  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
178	2516473		
176	18.9	15.1	22.7
179	15.6	12.5	18.7

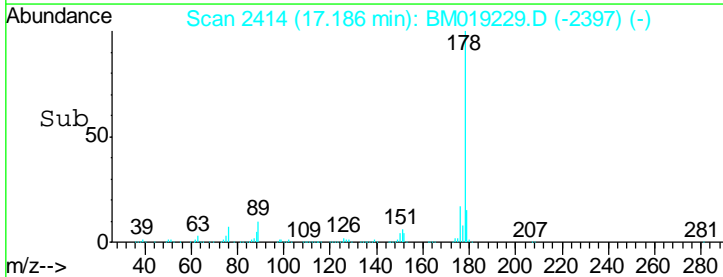
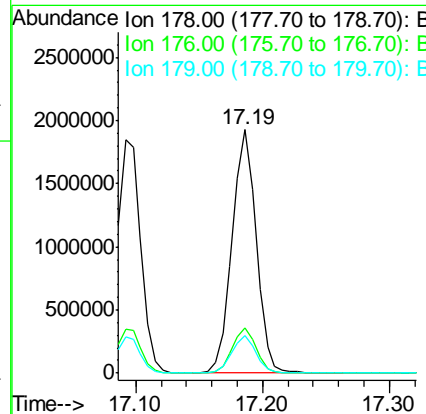
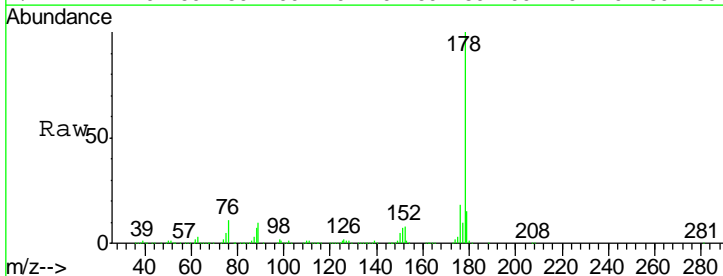
Manual Integrations  
 APPROVED

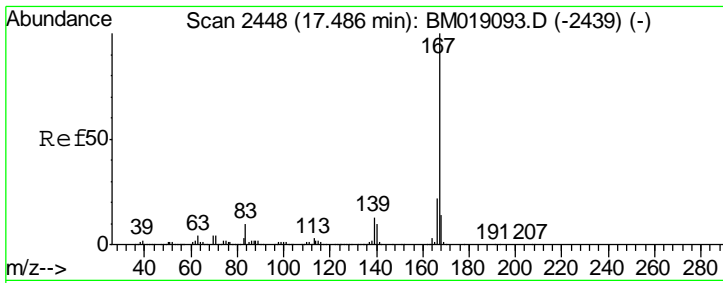
Sohil  
 3/20/2019 6:48:18 PM



#72  
 Anthracene  
 Concen: 37.953 ng  
 RT: 17.19 min Scan# 2414  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
178	2517577		
176	18.4	14.7	22.1
179	15.4	12.3	18.5





#73  
 Carbazole  
 Concen: 37.150 ng  
 RT: 17.47 min Scan# 2462  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

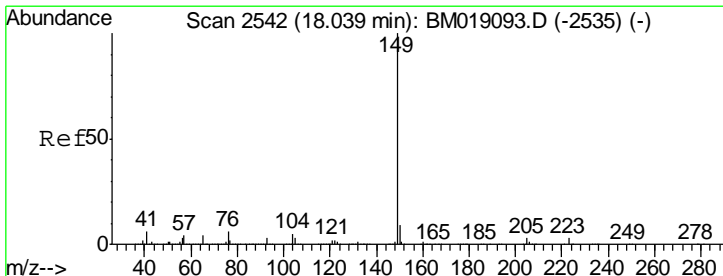
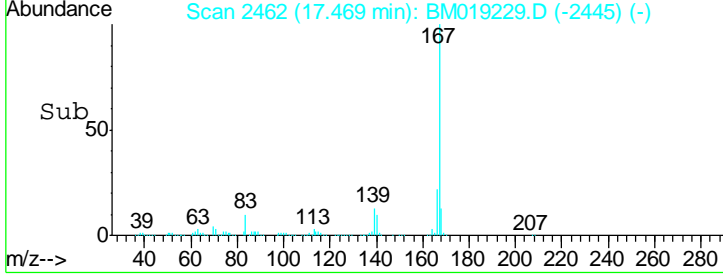
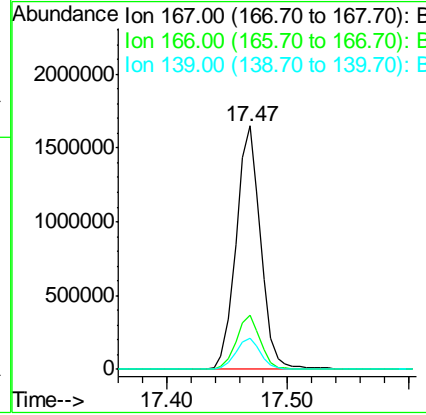
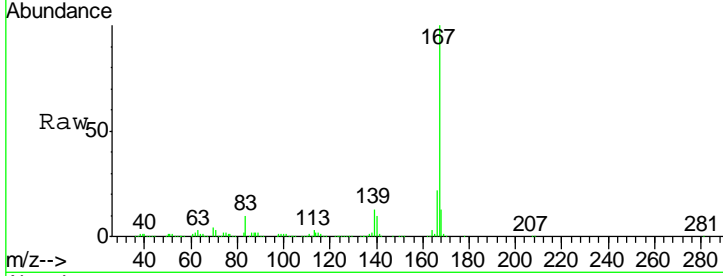
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion:167 Resp: 2325932

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.9	10.3	15.5

**Manual Integrations**  
**APPROVED**

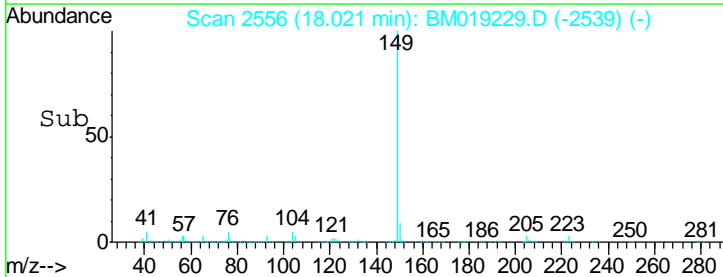
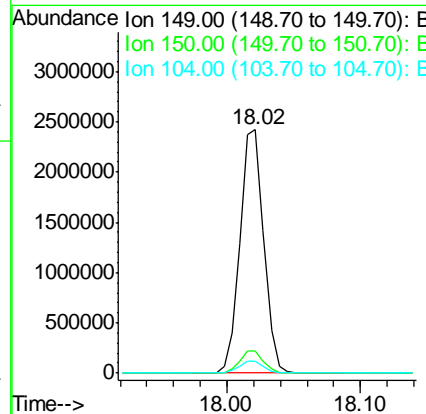
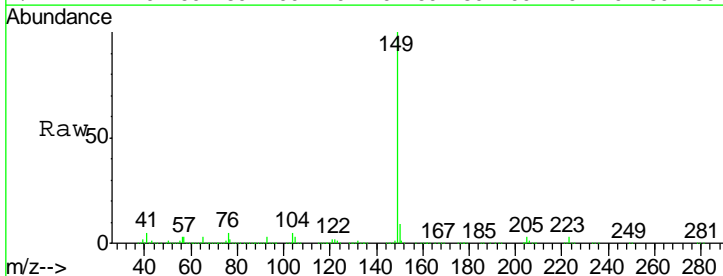
Sohil  
 3/20/2019 6:48:18 PM



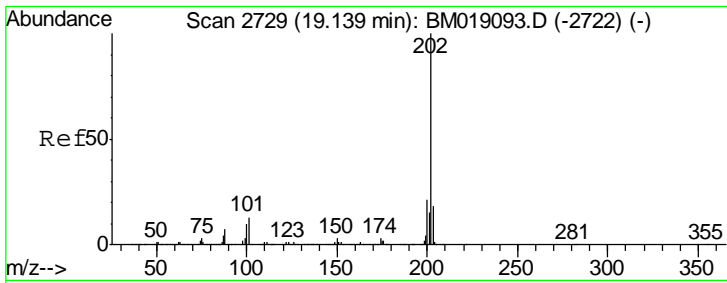
#74  
 Di-n-butylphthalate  
 Concen: 39.724 ng  
 RT: 18.02 min Scan# 2556  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion:149 Resp: 3007472

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.1	4.1	6.1







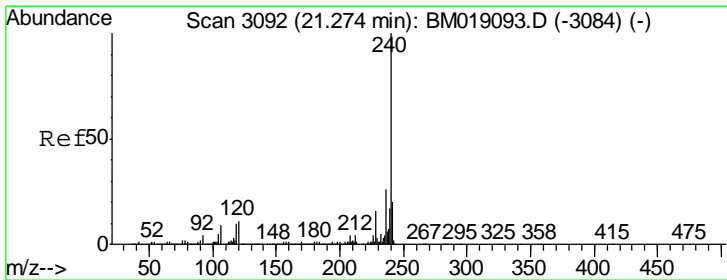
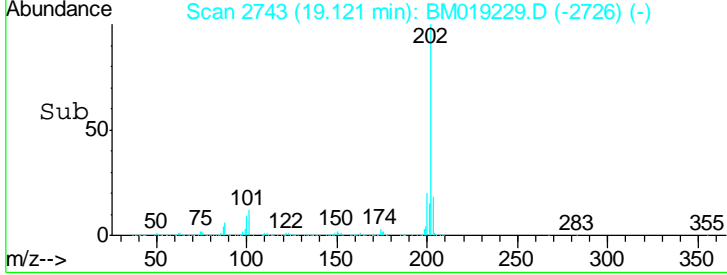
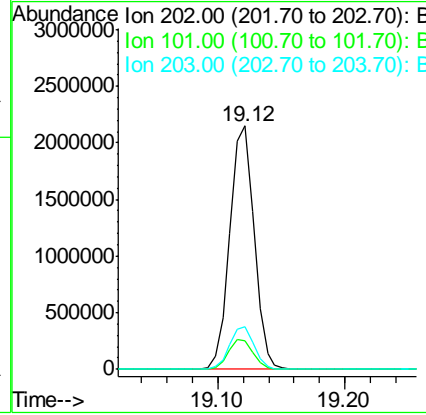
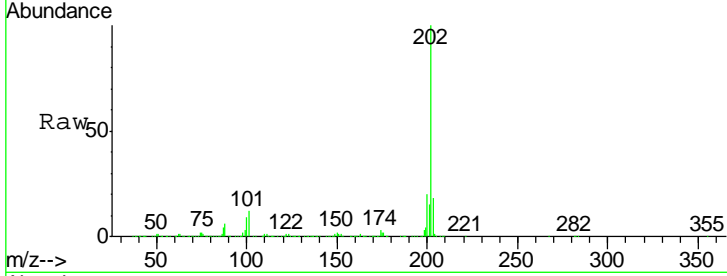
#75  
 Fluoranthene  
 Concen: 36.778 ng  
 RT: 19.12 min Scan# 2743  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.8
203	17.6	0.0	37.6

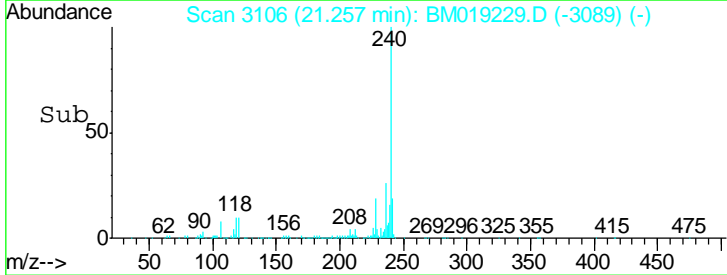
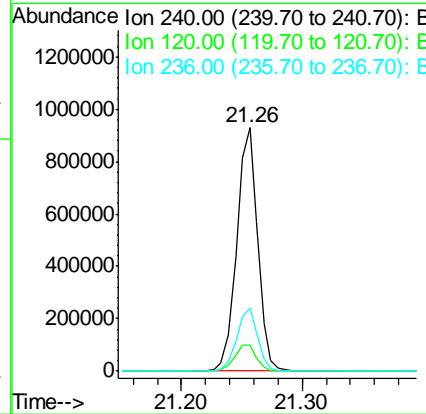
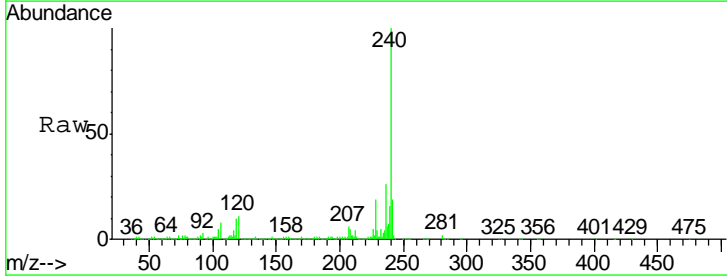
**Manual Integrations**  
**APPROVED**

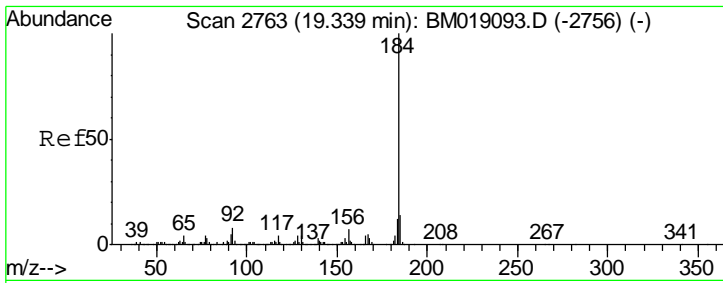
Sohil  
 3/20/2019 6:48:18 PM



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.26 min Scan# 3106  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.5	12.7
236	26.0	20.8	31.2





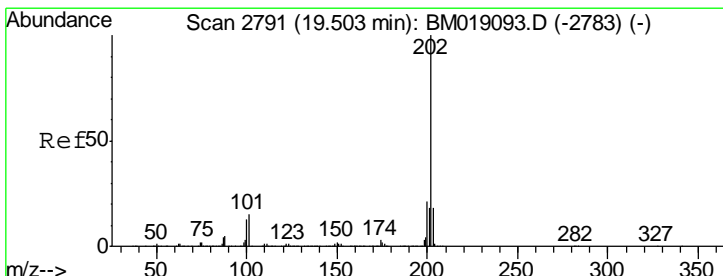
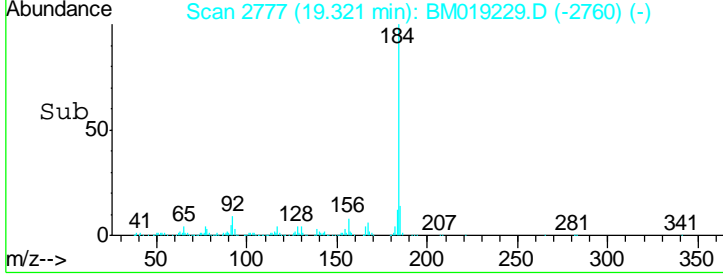
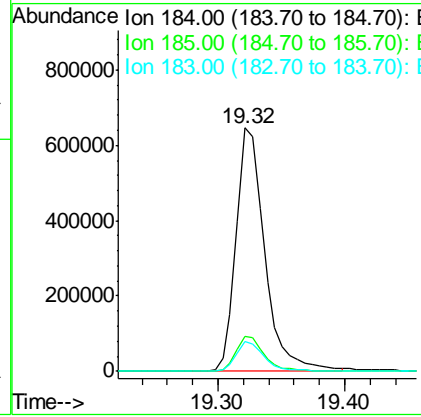
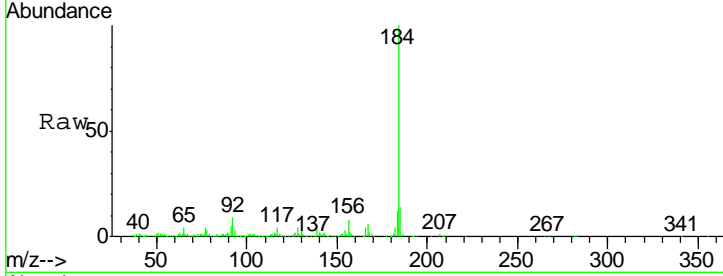
#77  
Benzidine  
Concen: 31.916 ng  
RT: 19.32 min Scan# 2777  
Delta R.T. 0.00 min  
Lab File: BM019229.D  
Acq: 19 Mar 2019 10:25

Instrument :  
BNA\_M  
ClientSampled :  
SSTDCCC040

Tgt Ion:184 Resp: 1014505

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	12.1	9.7	14.5

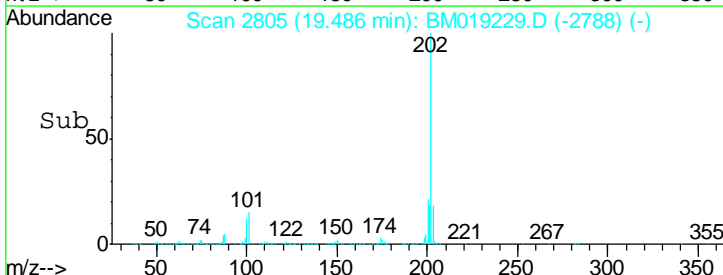
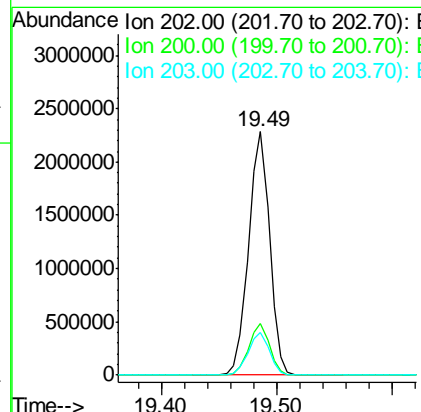
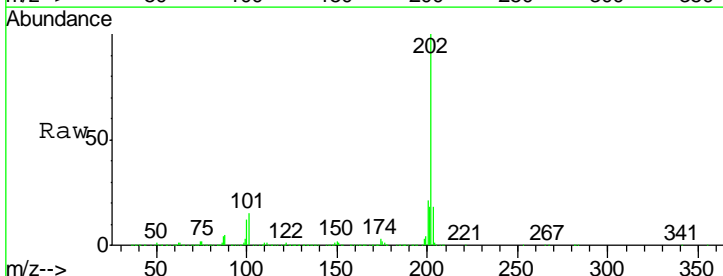
Manual Integrations  
**APPROVED**  
Sohil  
3/20/2019 6:48:18 PM

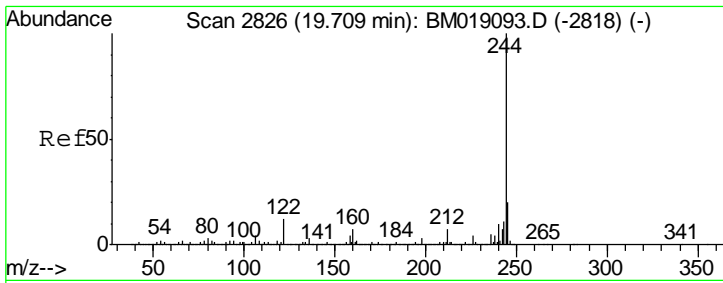


#78  
Pyrene  
Concen: 40.798 ng  
RT: 19.49 min Scan# 2805  
Delta R.T. 0.00 min  
Lab File: BM019229.D  
Acq: 19 Mar 2019 10:25

Tgt Ion:202 Resp: 2893186

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.6	14.1	21.1





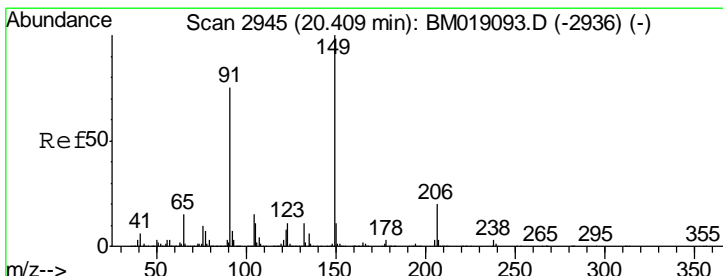
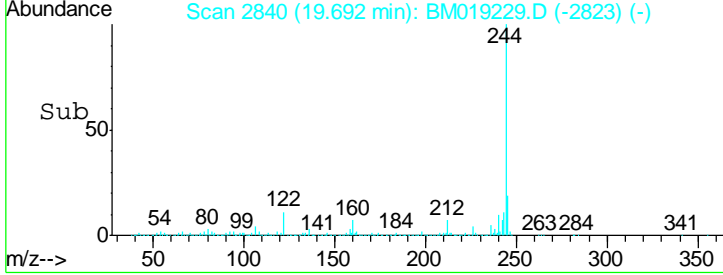
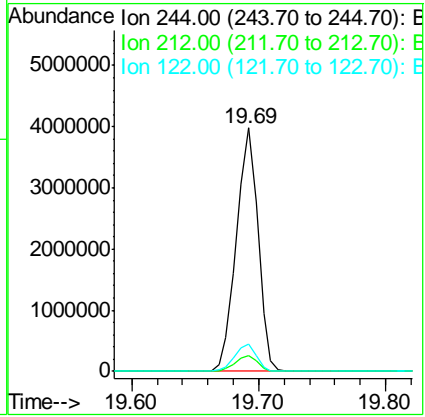
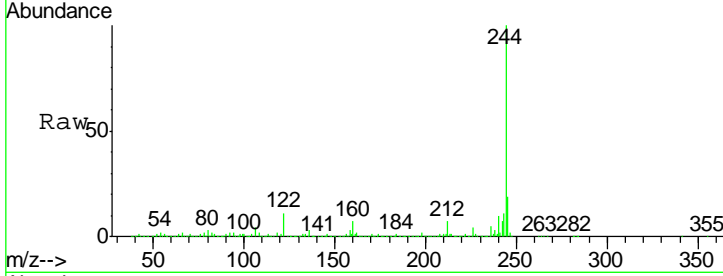
#79  
 Terphenyl-d14  
 Concen: 83.197 ng  
 RT: 19.69 min Scan# 2840  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 244 Resp: 4697071

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.0	8.8	13.2

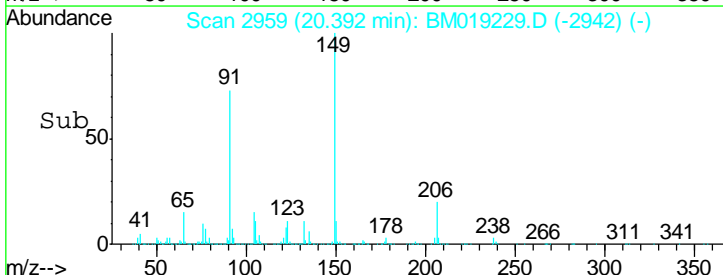
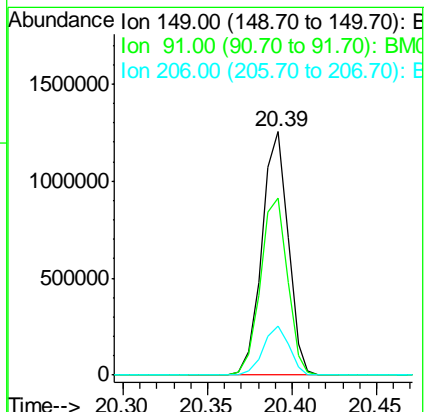
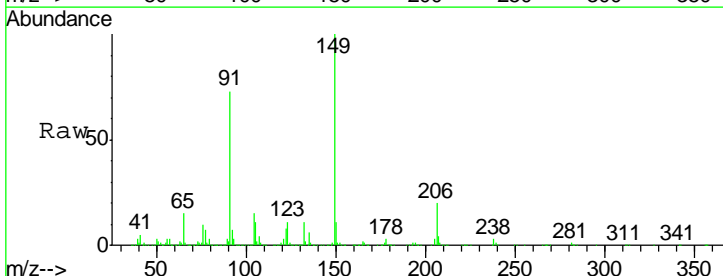
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

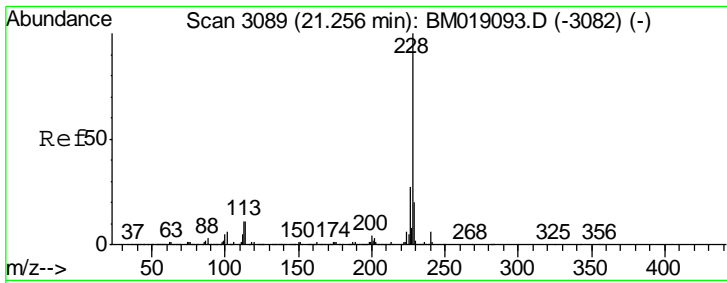


#80  
 Butylbenzylphthalate  
 Concen: 43.746 ng  
 RT: 20.39 min Scan# 2959  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion: 149 Resp: 1351183

Ion	Ratio	Lower	Upper
149	100		
91	72.8	58.2	87.4
206	20.0	16.0	24.0





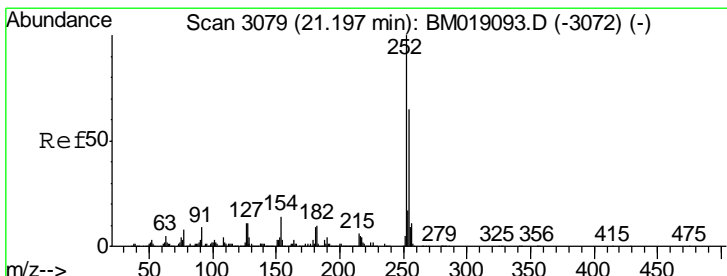
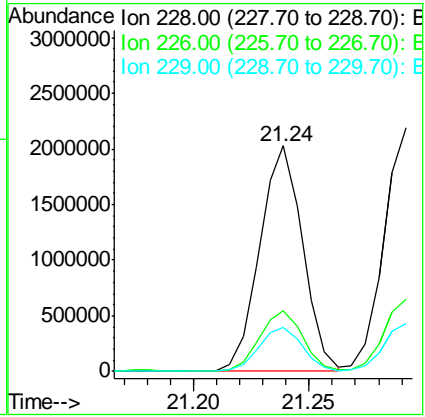
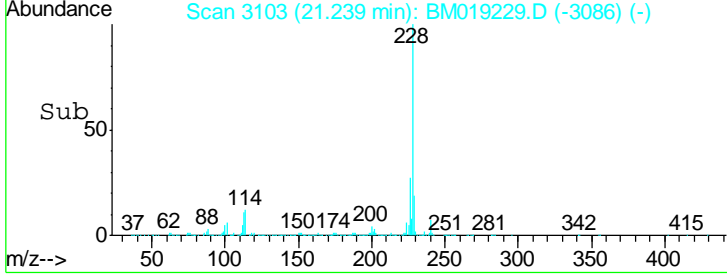
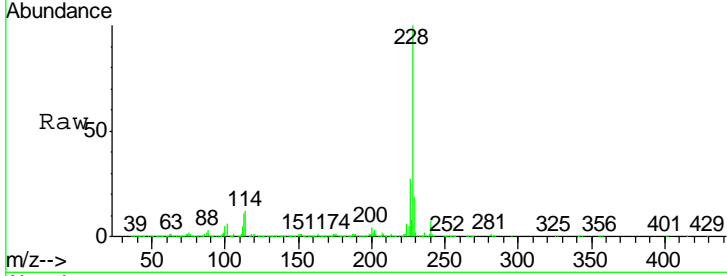
#81  
 Benzo(a)anthracene  
 Concen: 37.208 ng  
 RT: 21.24 min Scan# 3103  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 228 Resp: 2616240

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.5	15.6	23.4

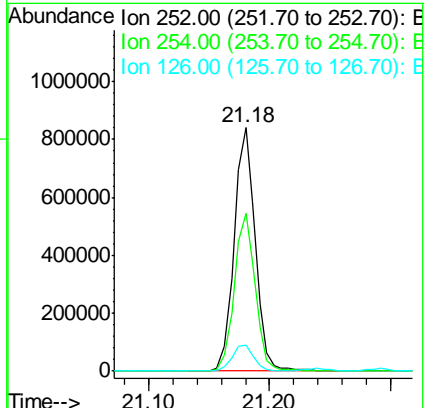
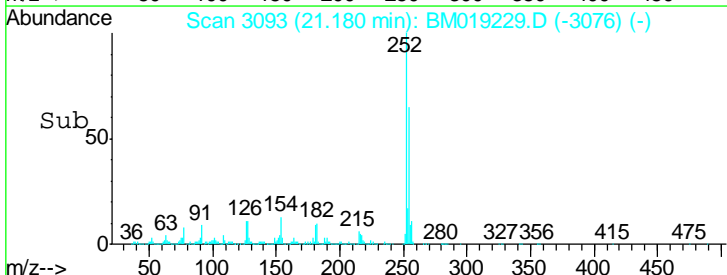
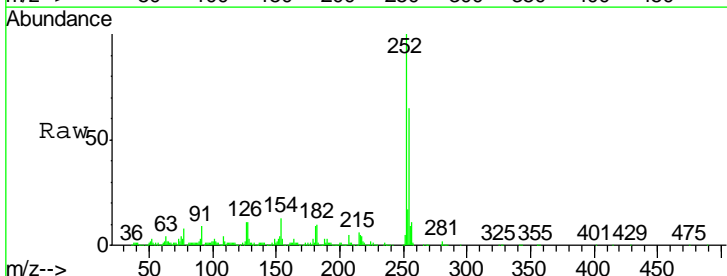
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

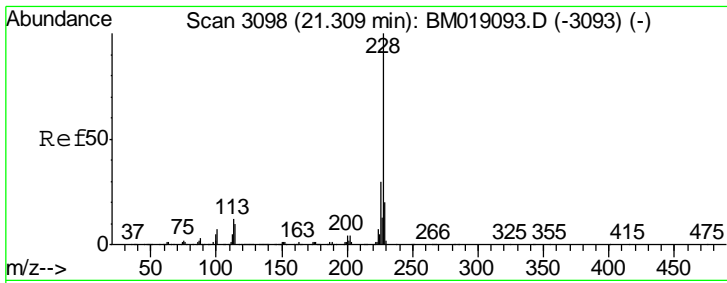


#82  
 3,3'-Dichlorobenzidine  
 Concen: 37.810 ng  
 RT: 21.18 min Scan# 3093  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion: 252 Resp: 1024186

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	10.6	8.5	12.7





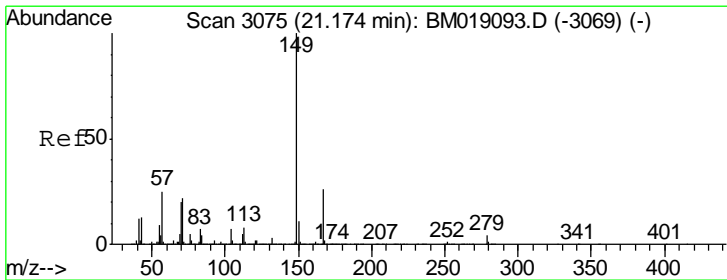
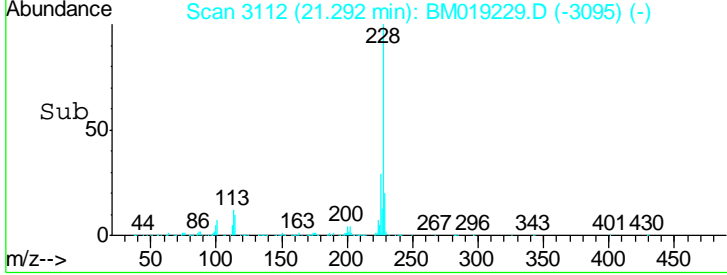
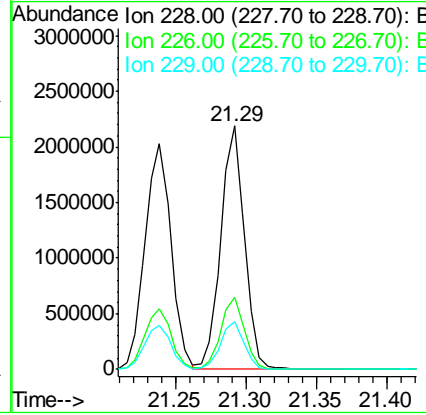
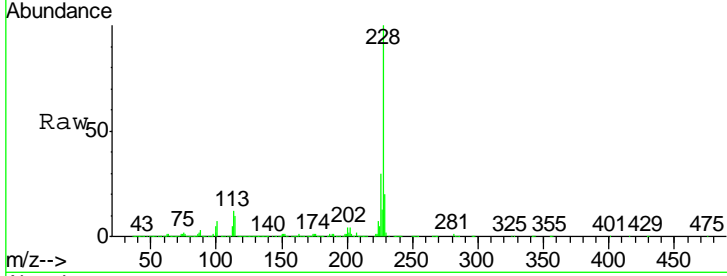
#83  
 Chrysene  
 Concen: 37.354 ng  
 RT: 21.29 min Scan# 3112  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.7	15.8	23.6

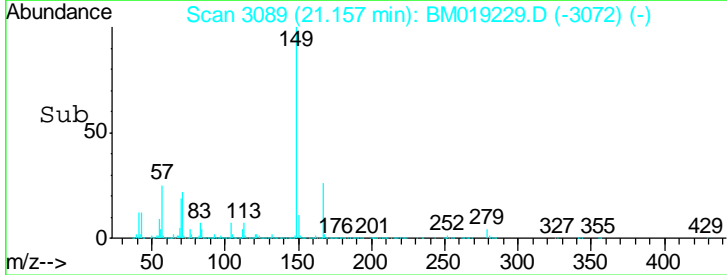
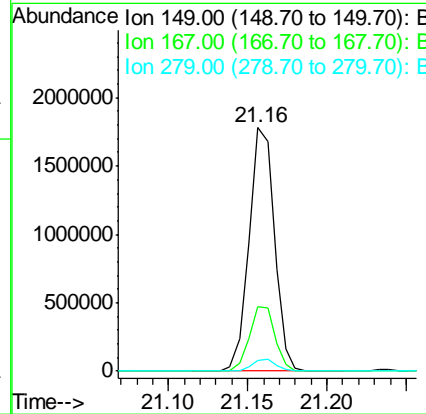
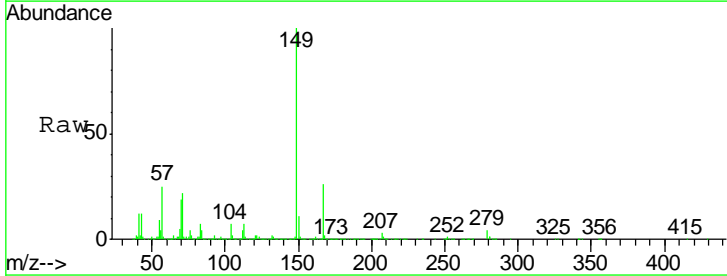
**Manual Integrations**  
**APPROVED**

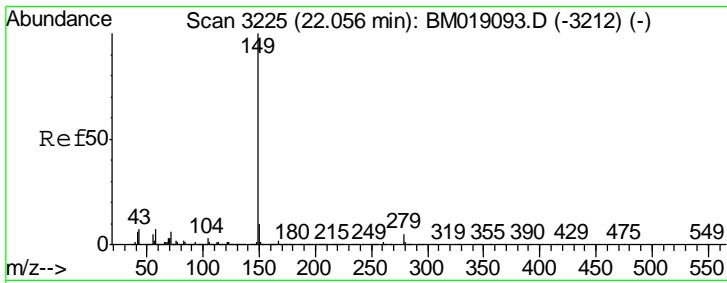
Sohil  
 3/20/2019 6:48:18 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.880 ng  
 RT: 21.16 min Scan# 3089  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
149	100		
167	26.4	21.1	31.7
279	4.1	3.3	4.9





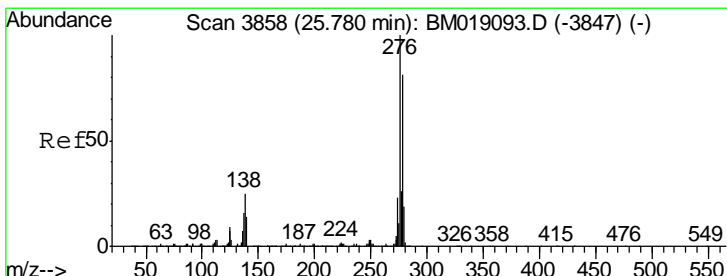
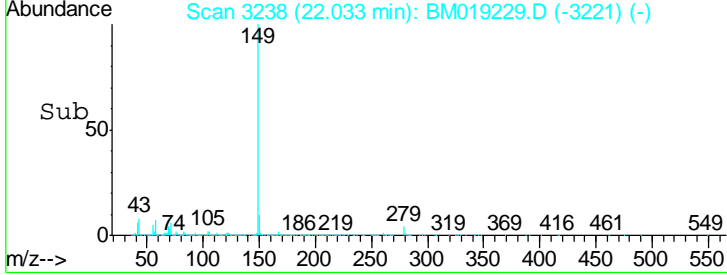
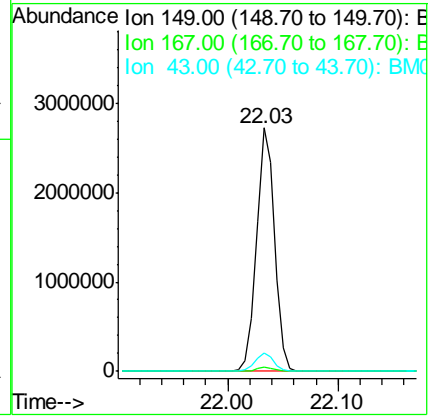
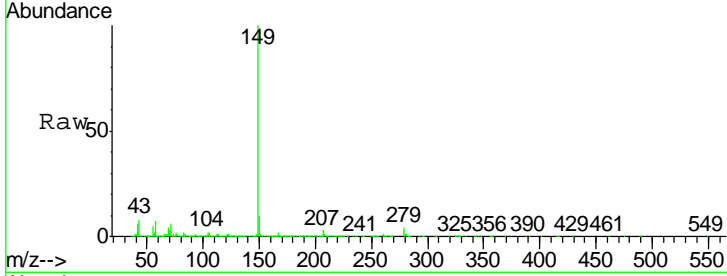
#85  
 Di-n-octyl phthalate  
 Concen: 41.142 ng  
 RT: 22.03 min Scan# 3238  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.0	9.0

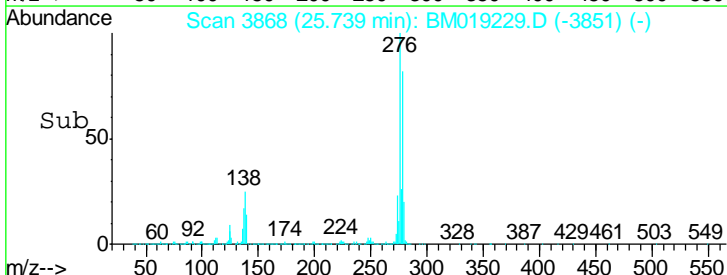
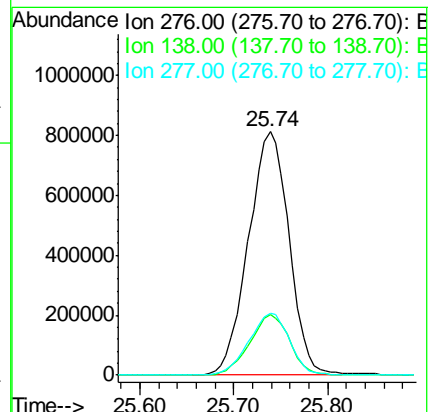
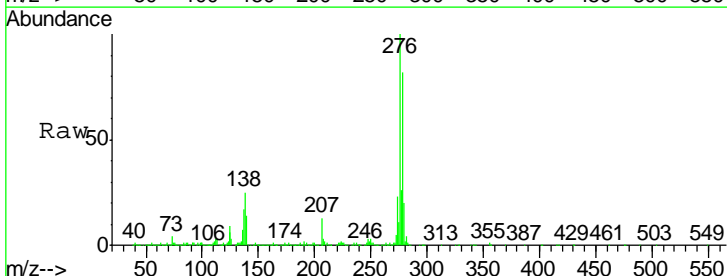
**Manual Integrations**  
**APPROVED**

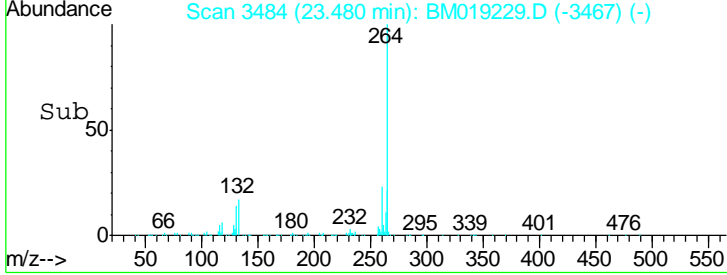
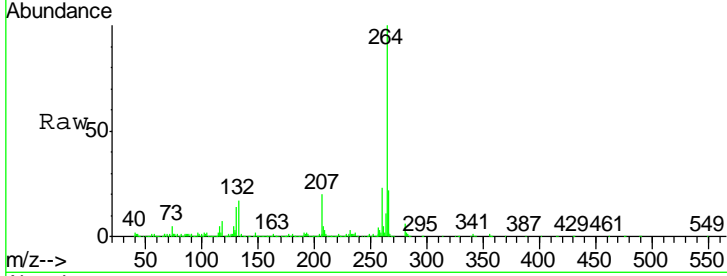
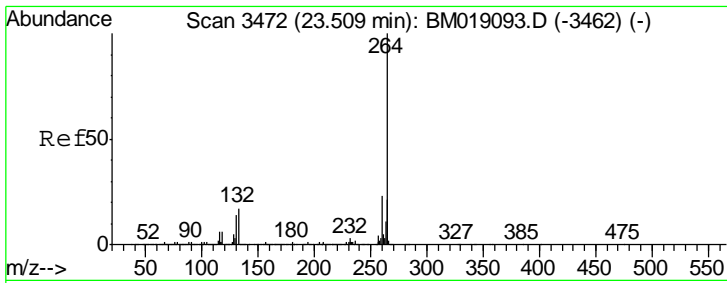
Sohil  
 3/20/2019 6:48:18 PM



#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 33.180 ng  
 RT: 25.74 min Scan# 3868  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
276	100		
138	24.4	19.6	29.4
277	25.5	20.4	30.6



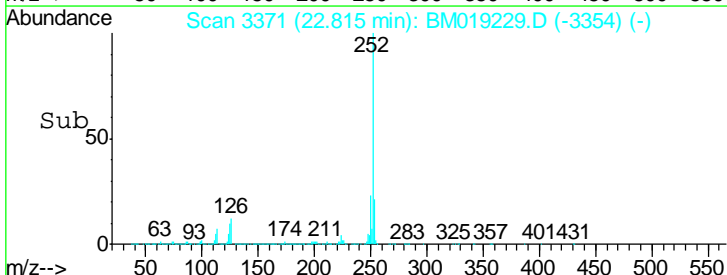
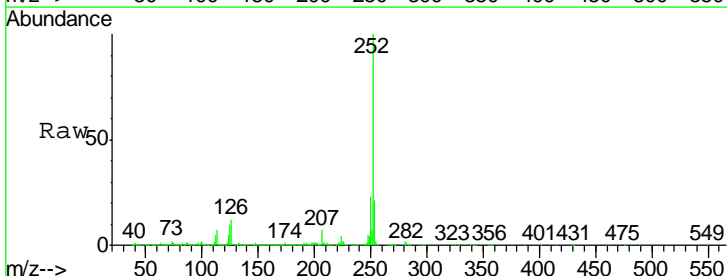
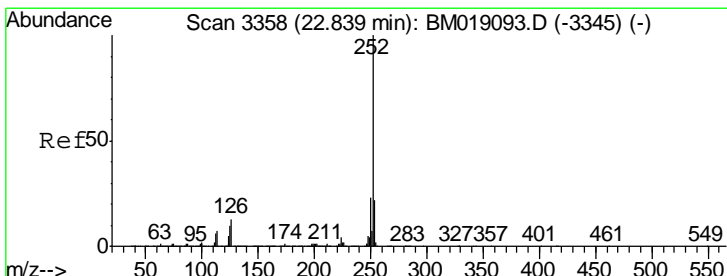
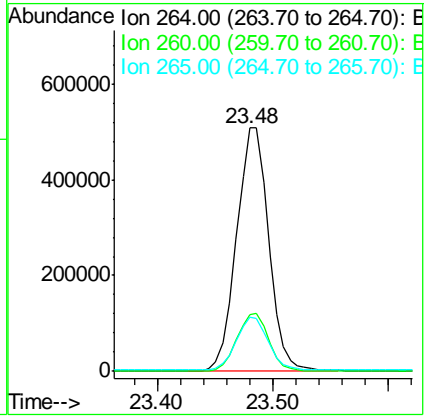


#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.48 min Scan# 3484  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	22.1	17.7	26.5

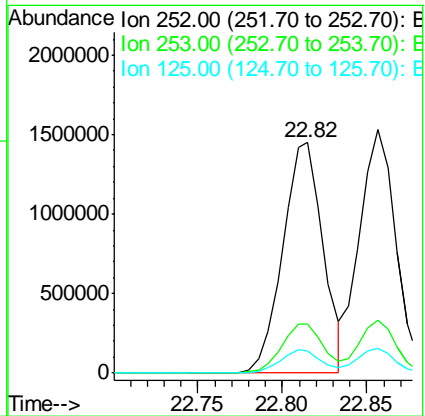
Instrument : BNA\_M  
 Client Sampled : SSTDCCC040

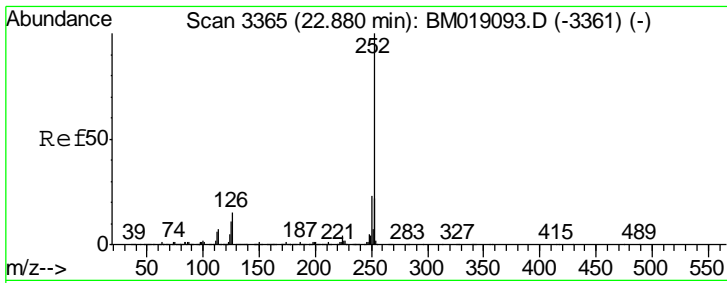
Manual Integrations APPROVED  
 Sohil  
 3/20/2019 6:48:18 PM



#88  
 Benzo(b)fluoranthene  
 Concen: 37.494 ng  
 RT: 22.82 min Scan# 3371  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.6	7.7	11.5



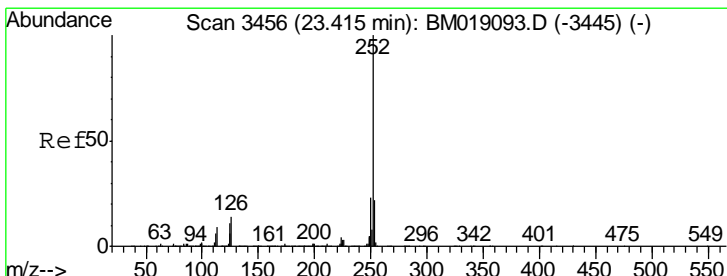
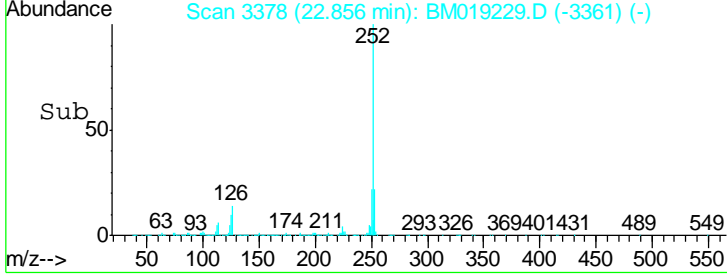
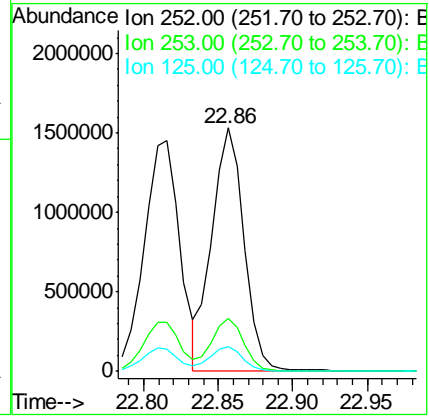
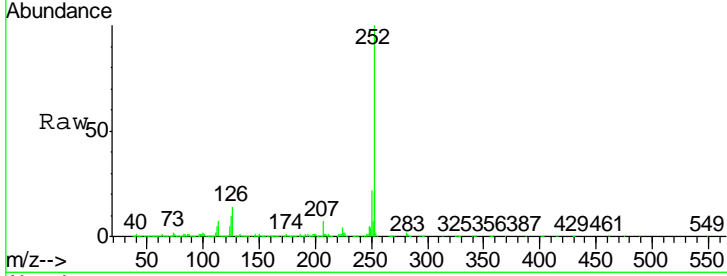


#89  
 Benzo(k)fluoranthene  
 Concen: 39.060 ng  
 RT: 22.86 min Scan# 3378  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

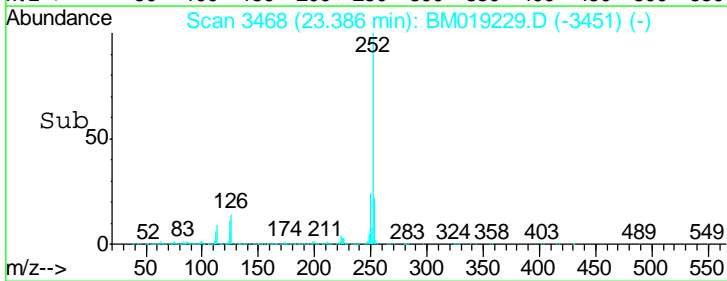
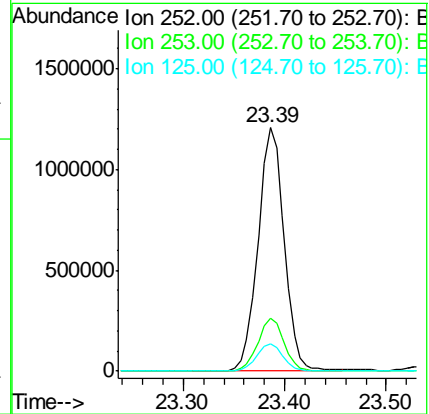
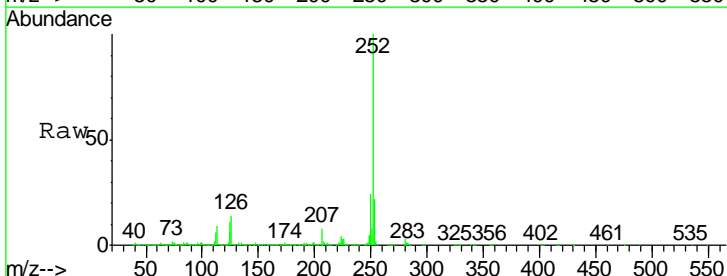
Tgt Ion	Resp	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.2	8.2	12.2

Manual Integrations  
**APPROVED**  
 Sohil  
 3/20/2019 6:48:18 PM

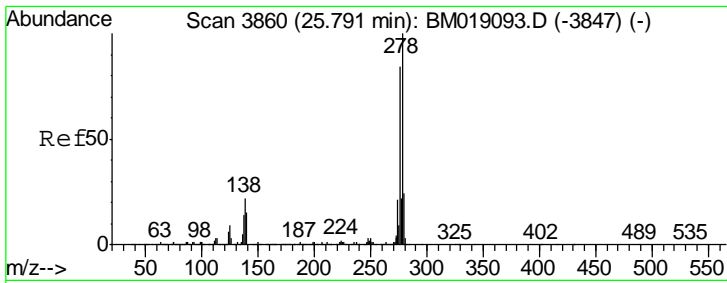


#90  
 Benzo(a)pyrene  
 Concen: 37.582 ng  
 RT: 23.39 min Scan# 3468  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.3	9.0	13.6







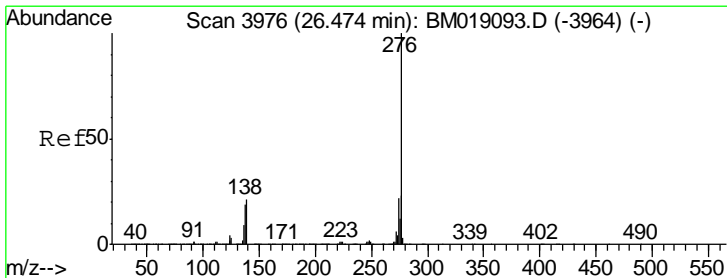
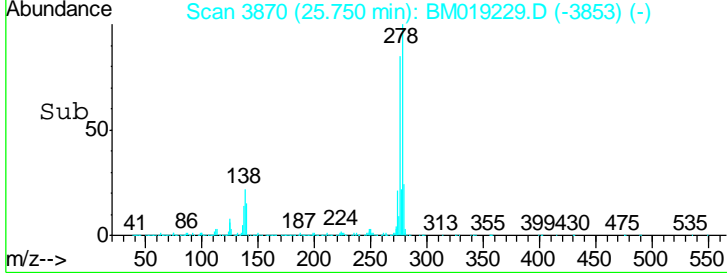
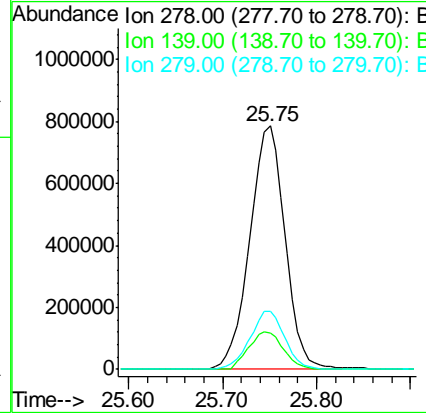
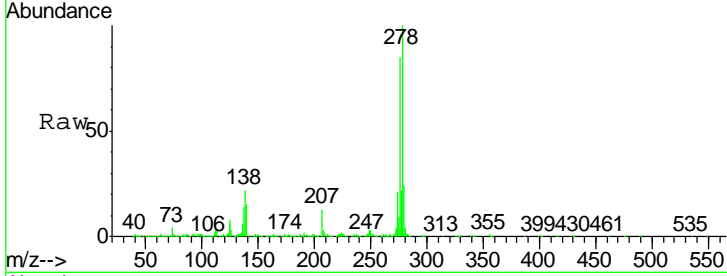
#91  
 Dibenzo(a,h)anthracene  
 Concen: 37.163 ng  
 RT: 25.75 min Scan# 3870  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
278	100		
139	15.0	12.0	18.0
279	23.7	19.0	28.4

**Manual Integrations**  
**APPROVED**

Sohil  
 3/20/2019 6:48:18 PM



#92  
 Benzo(g,h,i)perylene  
 Concen: 38.038 ng  
 RT: 26.43 min Scan# 3986  
 Delta R.T. 0.00 min  
 Lab File: BM019229.D  
 Acq: 19 Mar 2019 10:25

Tgt Ion	Resp	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	20.1	16.1	24.1

