

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\  
 Data File : BM019095.D  
 Acq On : 11 Mar 2019 15:57  
 Operator : JU/SJ  
 Sample : SSTDIC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDIC060

Manual Integrations  
 APPROVED

Sohil  
 3/12/2019 4:45:08 PM

Quant Time: Mar 11 17:11:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 11 15:57:56 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	200222	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	930439	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	546221	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1221226	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1354728	20.00	ng	0.00
87) Perylene-d12	23.51	264	1281654	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1529132	125.13	ng	0.00
7) Phenol-d6	6.85	99	2293384	133.22	ng	0.00
23) Nitrobenzene-d5	8.84	82	2463022	122.40	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1052352	133.66	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	5159511	125.39	ng	0.00
79) Terphenyl-d14	19.72	244	8317928	126.66	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	319609	60.050	ng	99
3) Pyridine	3.62	79	912443	62.850	ng	99
4) n-Nitrosodimethylamine	3.54	42	282386	76.459	ng	97
6) Aniline	7.01	93	1474215	69.892	ng	99
8) 2-Chlorophenol	7.23	128	922350	68.747	ng	99
9) Benzaldehyde	6.83	77	616223	65.399	ng	99
10) Phenol	6.87	94	1227545	67.769	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	931152	67.390	ng	98
12) 1,3-Dichlorobenzene	7.55	146	954985	63.302	ng	100
13) 1,4-Dichlorobenzene	7.70	146	971492	63.254	ng	99
14) 1,2-Dichlorobenzene	8.01	146	953219	64.613	ng	98
15) Benzyl Alcohol	7.92	79	961941	70.324	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	920882	68.860	ng	99
17) 2-Methylphenol	8.11	107	802241	69.586	ng	99
18) Hexachloroethane	8.73	117	367268	65.508	ng	95
19) n-Nitroso-di-n-propylamine	8.48	70	932843	69.985	ng	100
20) 3+4-Methylphenols	8.45	107	1102362	69.246	ng	99
22) Acetophenone	8.50	105	1593305	62.356	ng	# 100
24) Nitrobenzene	8.88	77	1274261	61.007	ng	99
25) Isophorone	9.40	82	2351515	73.239	ng	100
26) 2-Nitrophenol	9.58	139	559295	67.239	ng	99
27) 2,4-Dimethylphenol	9.63	122	791211	65.125	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	1368947	65.933	ng	99
29) 2,4-Dichlorophenol	10.10	162	902335	64.684	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	967796	60.073	ng	98
31) Naphthalene	10.50	128	2971750	65.488	ng	100
32) Benzoic acid	9.83	122	703603m	66.392	ng	
33) 4-Chloroaniline	10.63	127	1277512	62.979	ng	100
34) Hexachlorobutadiene	10.76	225	552070	59.038	ng	100
35) Caprolactam	11.47	113	330628m	58.074	ng	
36) 4-Chloro-3-methylphenol	11.76	107	1085782	64.557	ng	99
37) 2-Methylnaphthalene	12.12	142	2158882	67.573	ng	100
38) 1-Methylnaphthalene	12.35	142	2140371	68.509	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1078202	61.706	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\  
 Data File : BM019095.D  
 Acq On : 11 Mar 2019 15:57  
 Operator : JU/SJ  
 Sample : SSTDIC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDIC060

Manual Integrations  
 APPROVED

Sohil  
 3/12/2019 4:45:08 PM

Quant Time: Mar 11 17:11:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 11 15:57:56 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	525171	58.787	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	722202	62.435	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	778914	64.246	ng	100
46) 1,1'-Biphenyl	13.15	154	2933565	62.393	ng	99
47) 2-Chloronaphthalene	13.19	162	2195214	60.448	ng	99
48) 2-Nitroaniline	13.42	65	787069	65.256	ng	99
49) Acenaphthylene	14.04	152	3740118	69.166	ng	100
50) Dimethylphthalate	13.79	163	2850728	62.623	ng	99
51) 2,6-Dinitrotoluene	13.92	165	646297	65.540	ng	97
52) Acenaphthene	14.39	154	2120186	63.943	ng	99
53) 3-Nitroaniline	14.26	138	676055	60.677	ng	97
54) 2,4-Dinitrophenol	14.46	184	399663	73.349	ng	100
55) Dibenzofuran	14.72	168	3416623	62.692	ng	99
56) 4-Nitrophenol	14.57	139	577695	64.951	ng	97
57) 2,4-Dinitrotoluene	14.71	165	927421	68.260	ng	98
58) Fluorene	15.37	166	2881678	69.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	710655	66.314	ng	99
60) Diethylphthalate	15.16	149	2923146	62.250	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	1392247	59.557	ng	99
62) 4-Nitroaniline	15.43	138	699153	64.007	ng	97
63) Azobenzene	15.66	77	3118307	61.934	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	521632	60.836	ng	96
66) n-Nitrosodiphenylamine	15.59	169	2420048	62.722	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	837811	61.290	ng	96
68) Hexachlorobenzene	16.37	284	987886	62.175	ng	98
69) Atrazine	16.55	200	822284	66.106	ng	99
70) Pentachlorophenol	16.72	266	619501	60.555	ng	100
71) Phenanthrene	17.12	178	4385014	66.814	ng	99
72) Anthracene	17.21	178	4396877	68.830	ng	99
73) Carbazole	17.49	167	4158314	62.307	ng	100
74) Di-n-butylphthalate	18.04	149	5047508	65.761	ng	99
75) Fluoranthene	19.14	202	5081477	67.028	ng	99
77) Benzidine	19.34	184	2281674	74.783	ng	99
78) Pyrene	19.51	202	5207480	66.185	ng	100
80) Butylbenzylphthalate	20.41	149	2403892	67.039	ng	98
81) Benzo(a)anthracene	21.26	228	5143844	65.137	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	2021647	64.776	ng	98
83) Chrysene	21.32	228	4986697	65.882	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	3494185	66.578	ng	# 97
85) Di-n-octyl phthalate	22.06	149	5909295	66.993	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	5082547	58.160	ng	100
88) Benzo(b)fluoranthene	22.84	252	5182453	70.675	ng	99
89) Benzo(k)fluoranthene	22.89	252	4832929	66.202	ng	100
90) Benzo(a)pyrene	23.42	252	4669441	67.220	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	4307507	62.589	ng	99
92) Benzo(g,h,i)perylene	26.49	276	3849354	60.079	ng	99

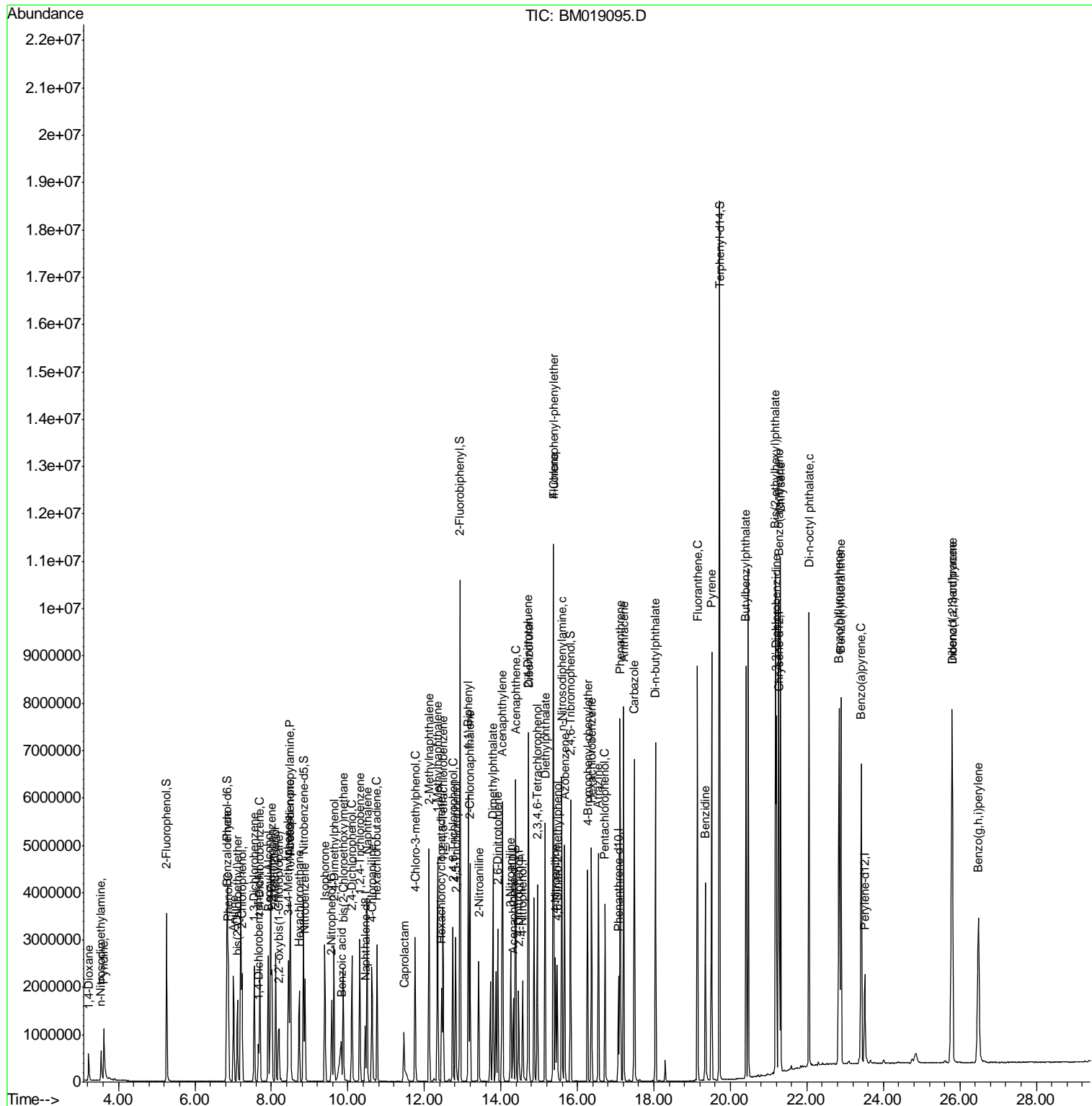
(#) = qualifier out of range (m) = manual integration (+) = signals summed

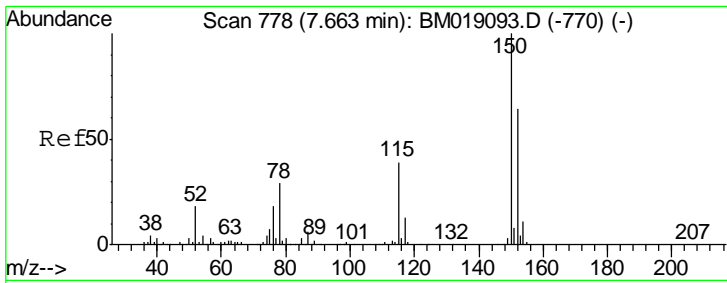
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\  
 Data File : BM019095.D  
 Acq On : 11 Mar 2019 15:57  
 Operator : JU/SJ  
 Sample : SSTDIC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 SSTDIC060

Manual Integrations  
 APPROVED  
 Sohil  
 3/12/2019 4:45:08 PM

Quant Time: Mar 11 17:11:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 11 15:57:56 2019  
 Response via : Initial Calibration





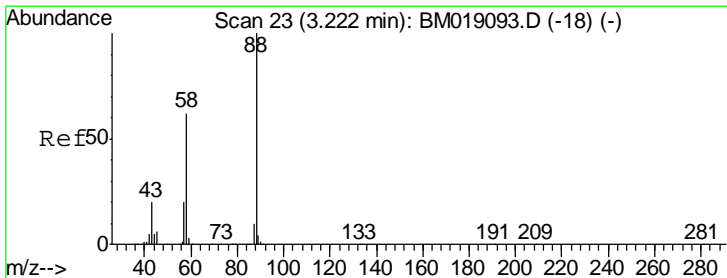
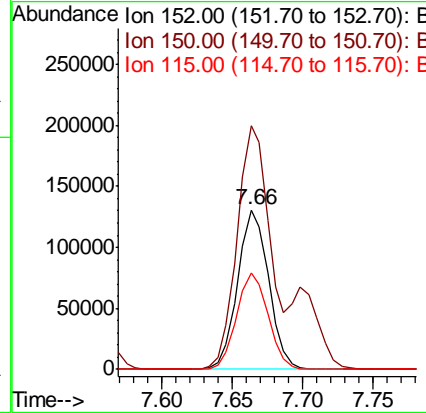
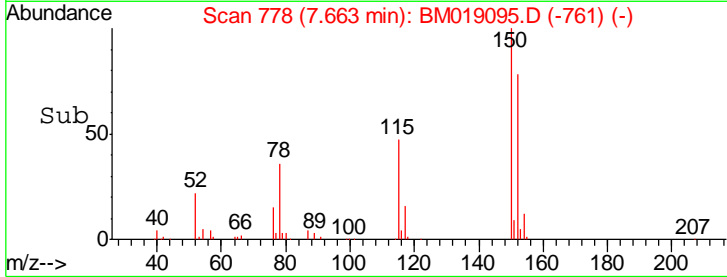
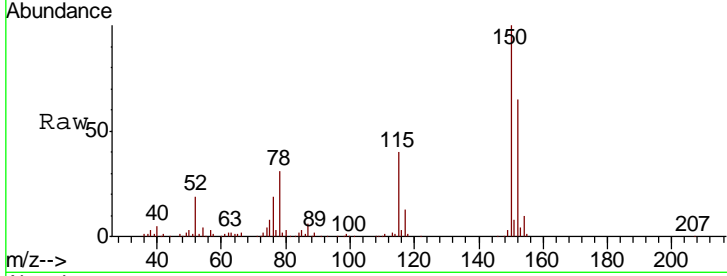
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.66 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
152	200222		
152	100		
150	153.0	125.3	187.9
115	60.9	49.4	74.0

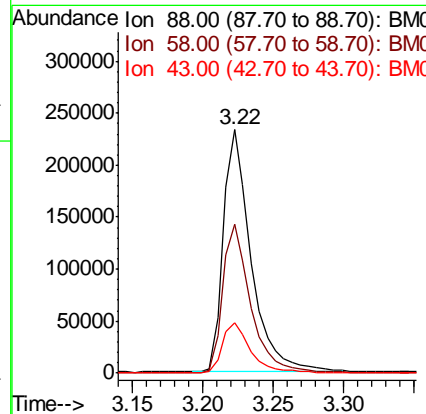
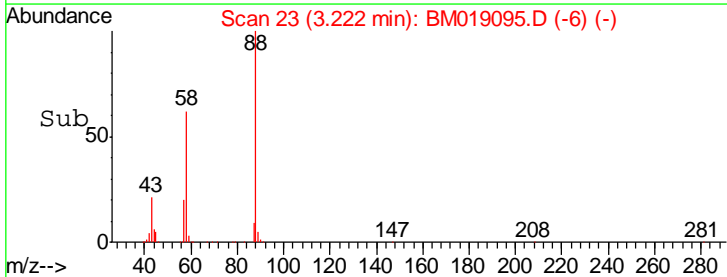
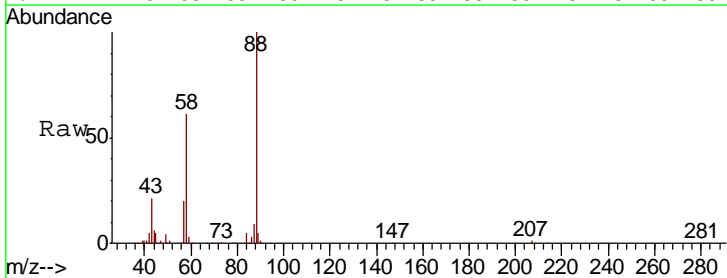
**Manual Integrations**  
**APPROVED**

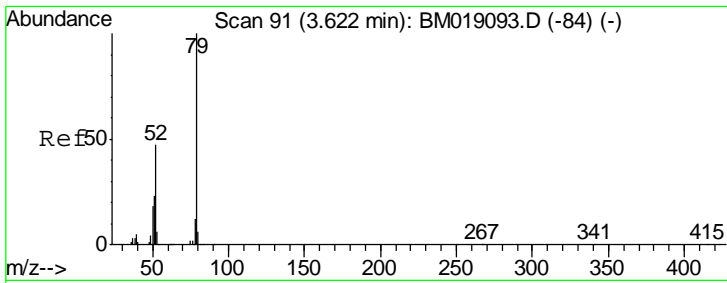
Sohil  
 3/12/2019 4:45:08 PM



#2  
 1,4-Dioxane  
 Concen: 60.050 ng  
 RT: 3.22 min Scan# 23  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
88	319609		
88	100		
58	61.8	50.0	75.0
43	21.5	17.0	25.4



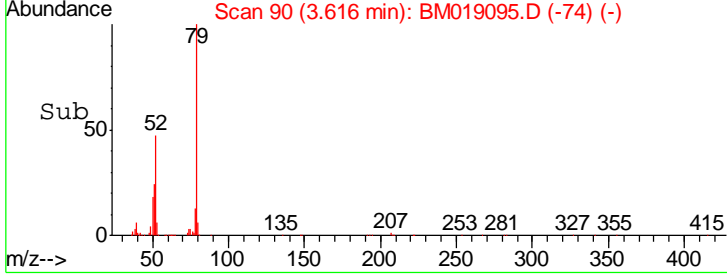
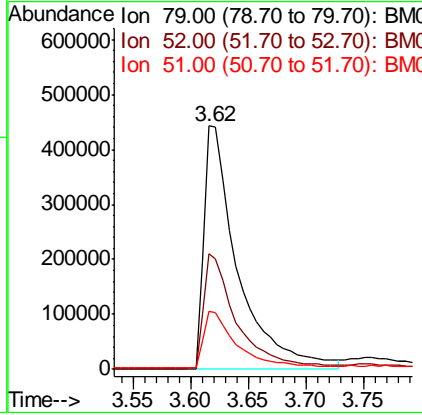
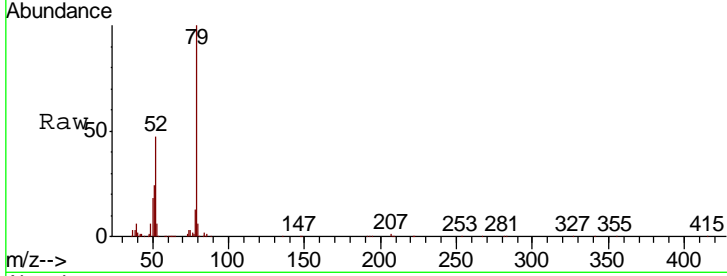


#3  
 Pyridine  
 Concen: 62.850 ng  
 RT: 3.62 min Scan# 90  
 Delta R.T. -0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

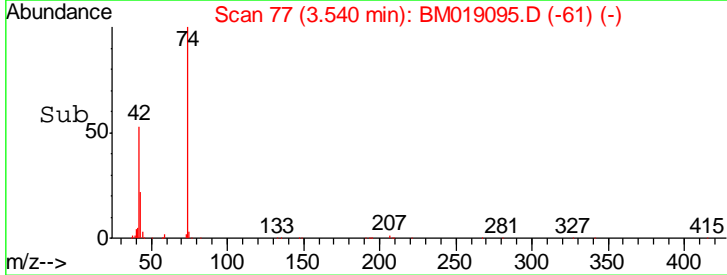
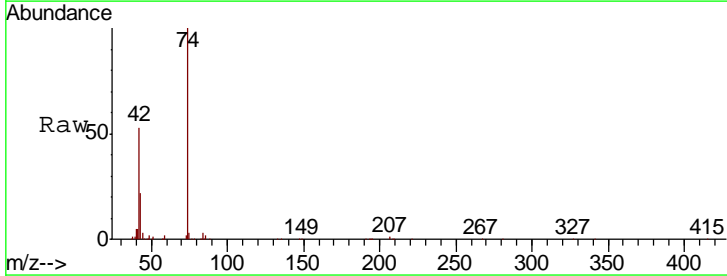
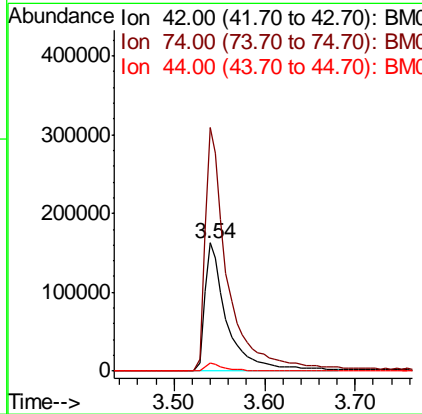
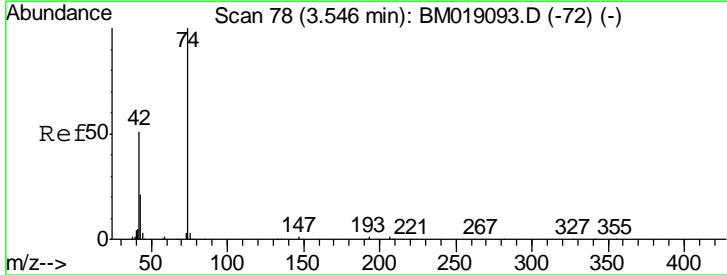
Tgt Ion	Resp	Lower	Upper
79	100		
52	47.5	37.5	56.3
51	24.0	19.2	28.8

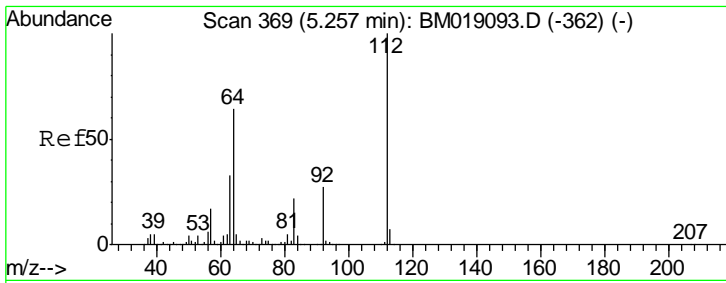
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 76.459 ng  
 RT: 3.54 min Scan# 77  
 Delta R.T. -0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
42	100		
74	190.3	156.3	234.5
44	6.3	4.6	7.0





#5  
 2-Fluorophenol  
 Concen: 125.133 ng  
 RT: 5.26 min Scan# 369  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

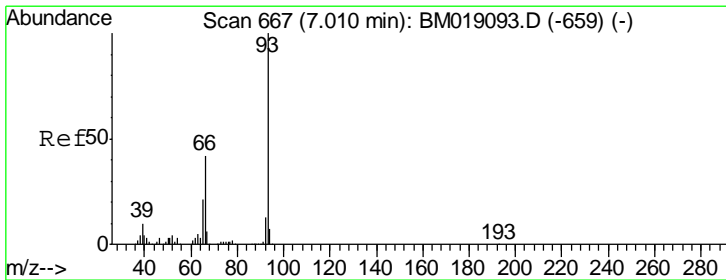
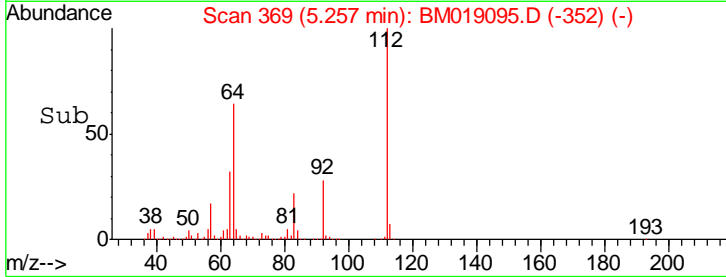
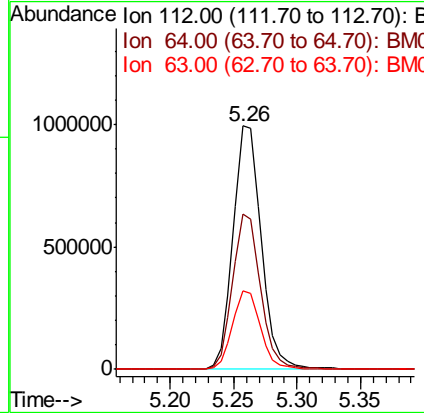
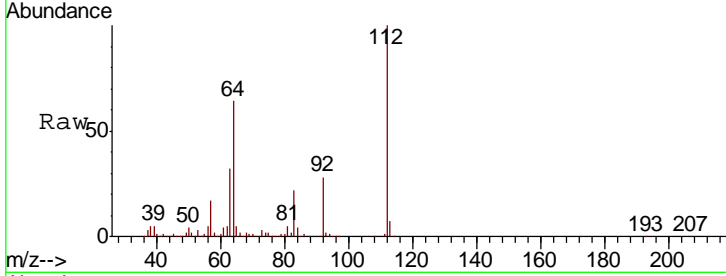
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion: 112 Resp: 1529132

Ion	Ratio	Lower	Upper
112	100		
64	63.9	51.4	77.0
63	32.2	26.6	40.0

**Manual Integrations**  
**APPROVED**

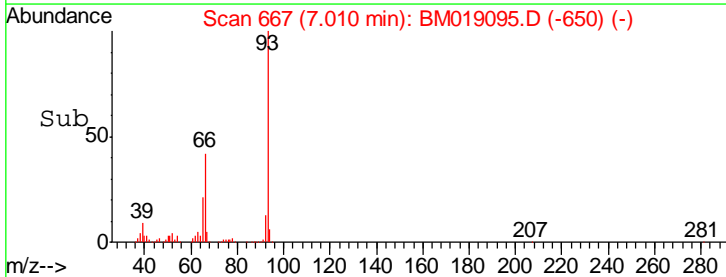
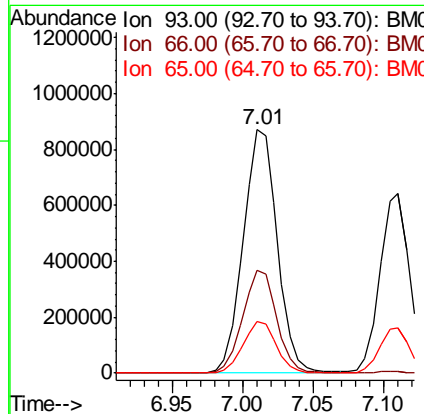
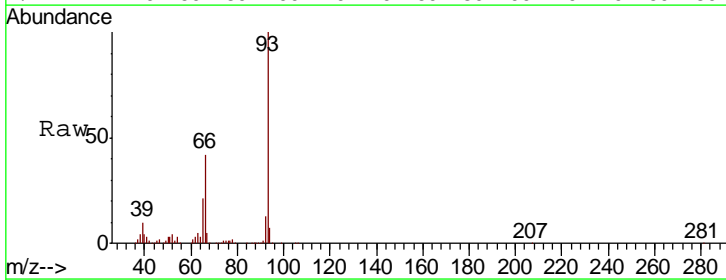
Sohil  
 3/12/2019 4:45:08 PM

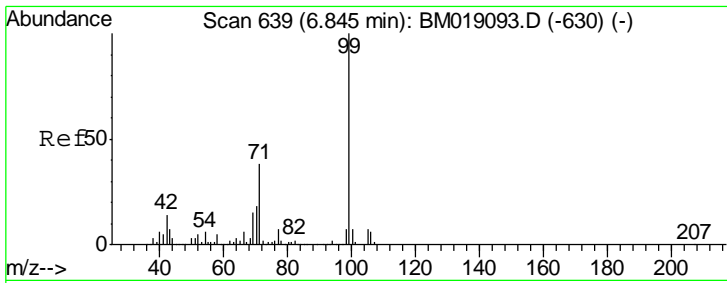


#6  
 Aniline  
 Concen: 69.892 ng  
 RT: 7.01 min Scan# 667  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion: 93 Resp: 1474215

Ion	Ratio	Lower	Upper
93	100		
66	42.4	33.4	50.2
65	21.1	16.8	25.2



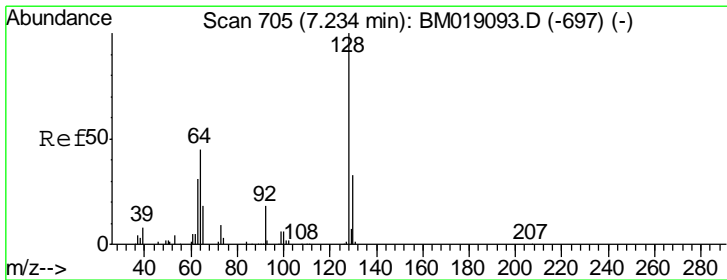
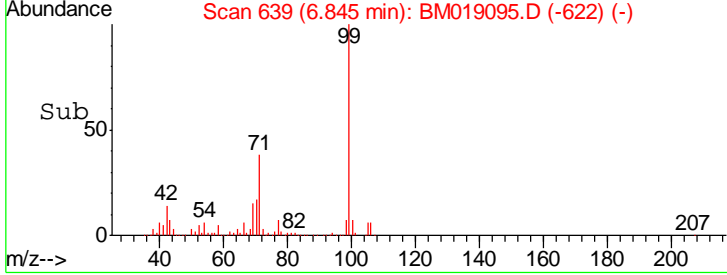
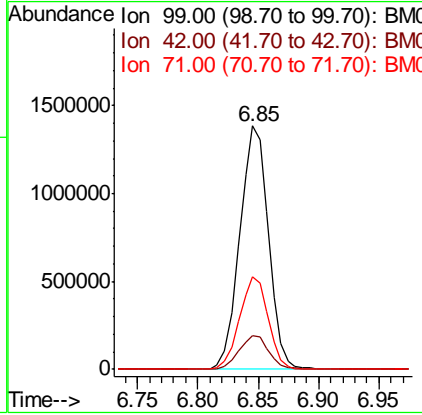
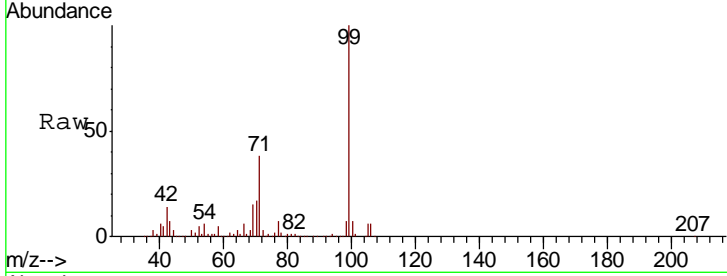


#7  
 Phenol-d6  
 Concen: 133.220 ng  
 RT: 6.85 min Scan# 639  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

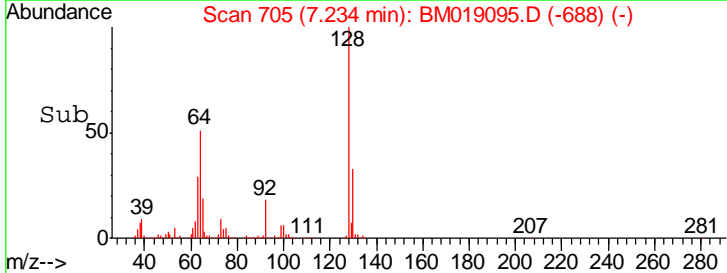
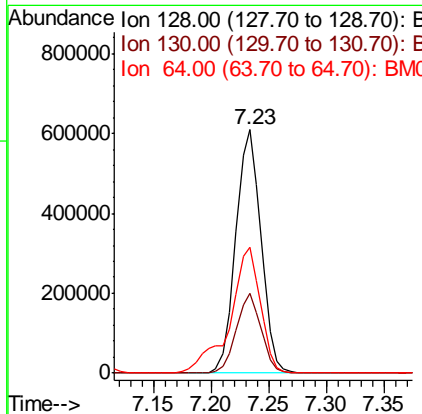
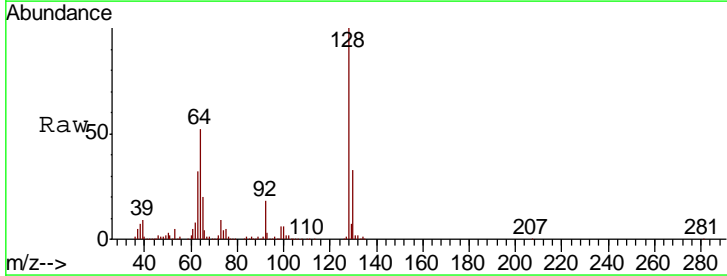
Tgt Ion	Resp	Lower	Upper
99	100		
42	13.7	10.9	16.3
71	38.2	30.3	45.5

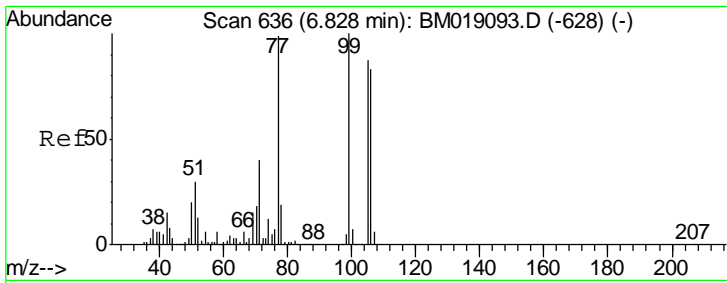
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#8  
 2-Chlorophenol  
 Concen: 68.747 ng  
 RT: 7.23 min Scan# 705  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
128	100		
130	32.6	12.8	52.8
64	51.6	30.8	70.8



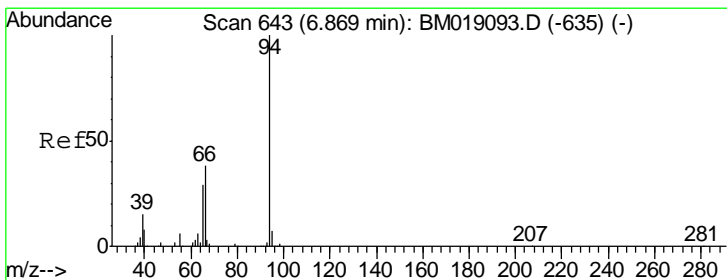
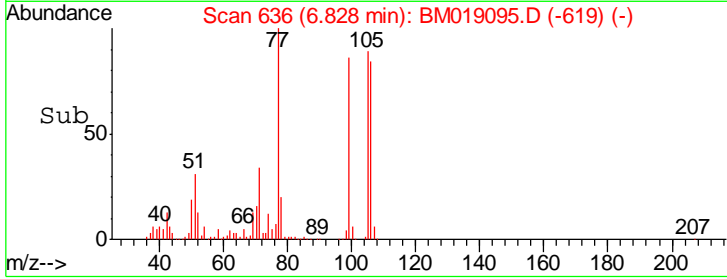
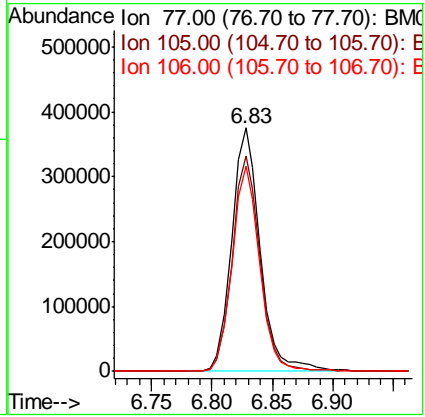
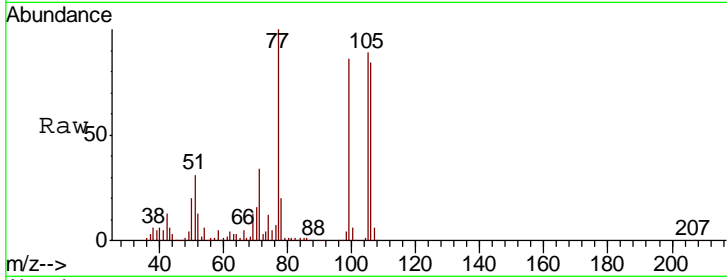


#9  
Benzaldehyde  
Concen: 65.399 ng  
RT: 6.83 min Scan# 636  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

**Instrument :**  
BNA\_M  
**Client Sampled :**  
SSTDIC060

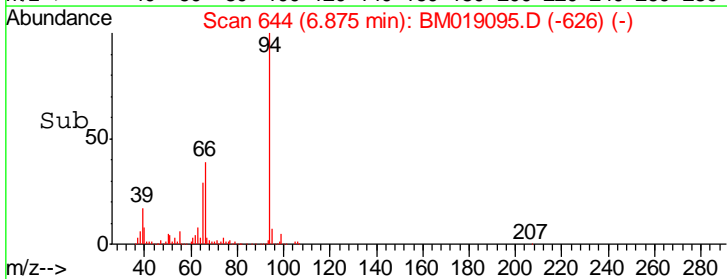
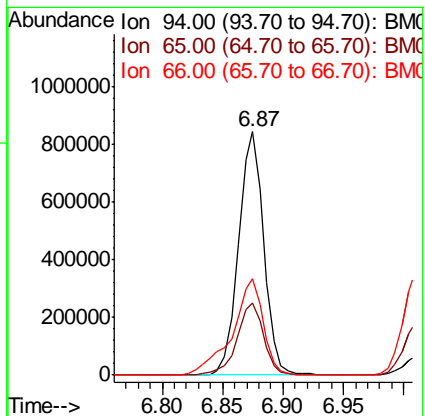
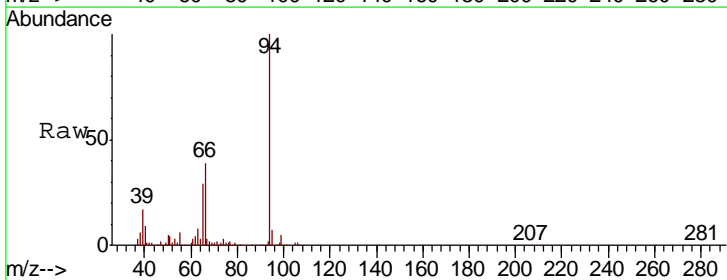
Tgt Ion	Resp	Lower	Upper
77	100		
105	88.6	67.7	107.7
106	84.2	64.1	104.1

**Manual Integrations**  
**APPROVED**  
Sohil  
3/12/2019 4:45:08 PM

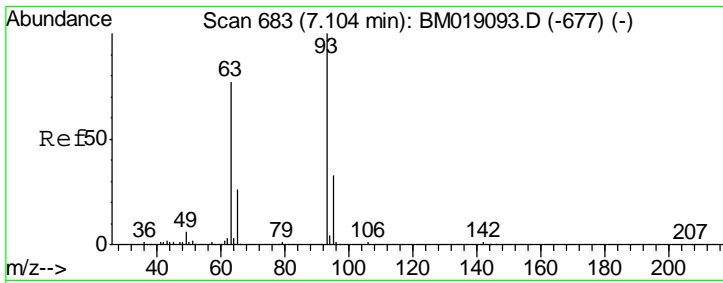


#10  
Phenol  
Concen: 67.769 ng  
RT: 6.87 min Scan# 644  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.5	9.7	49.7
66	39.5	19.2	59.2







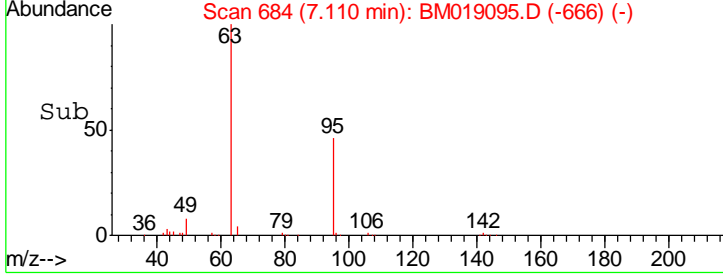
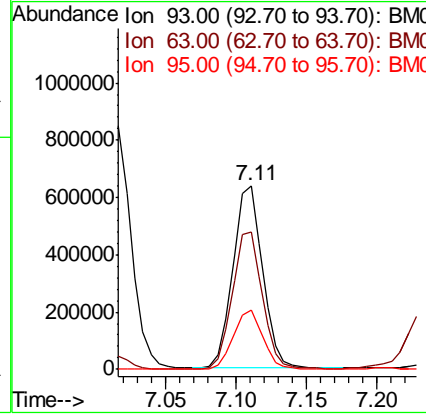
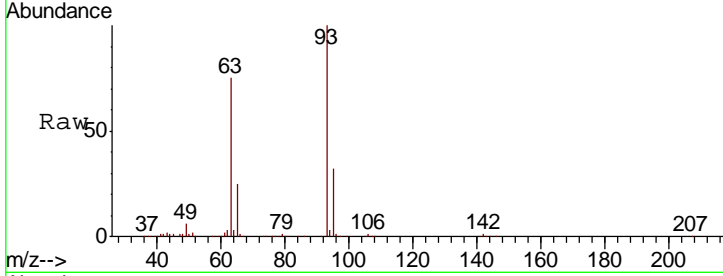
#11  
 bis(2-Chloroethyl)ether  
 Concen: 67.390 ng  
 RT: 7.11 min Scan# 684  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
93	100		
63	75.2	56.6	96.6
95	32.1	13.0	53.0

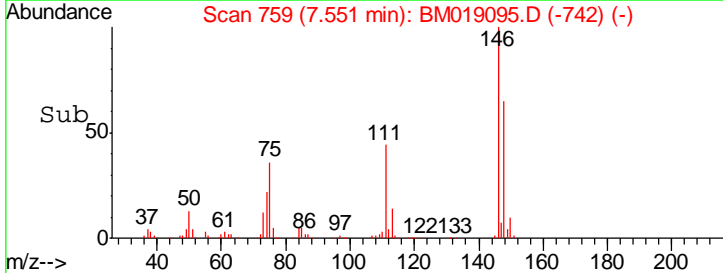
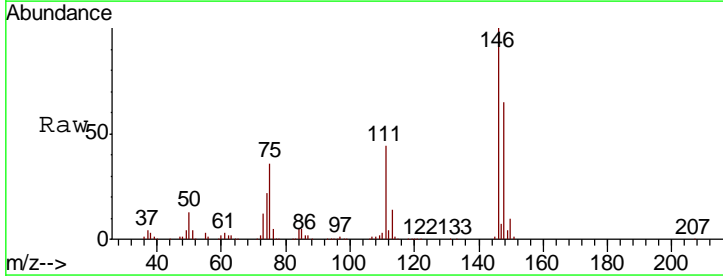
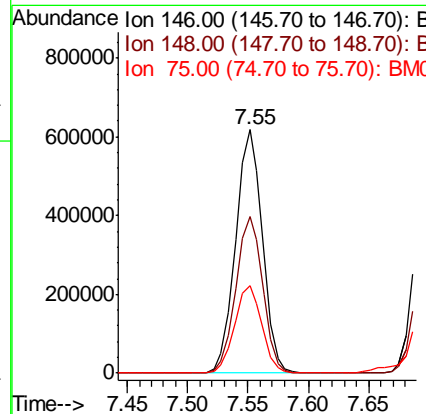
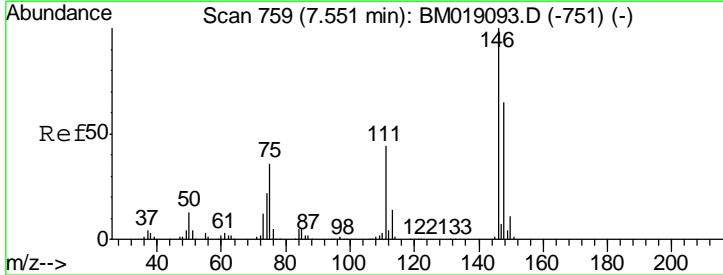
**Manual Integrations**  
**APPROVED**

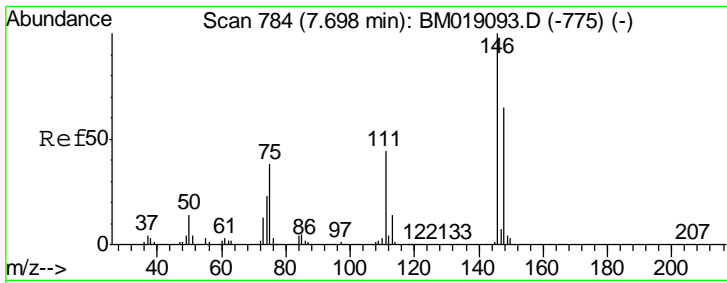
Sohil  
 3/12/2019 4:45:08 PM



#12  
 1,3-Dichlorobenzene  
 Concen: 63.302 ng  
 RT: 7.55 min Scan# 759  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	36.0	29.1	43.7





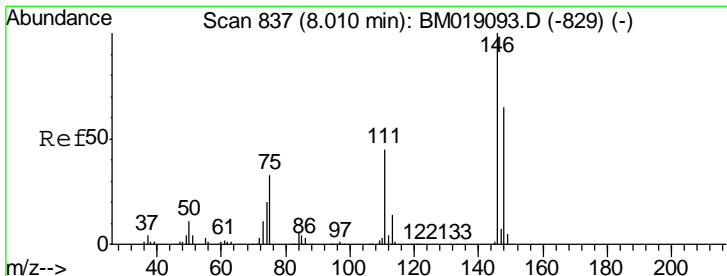
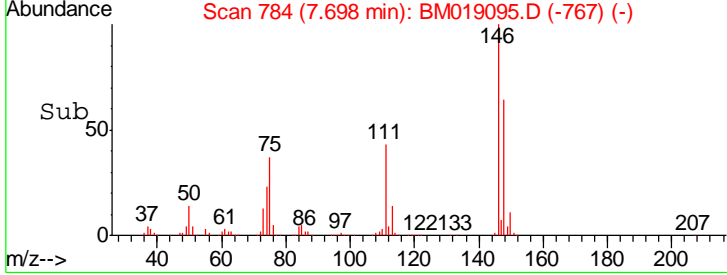
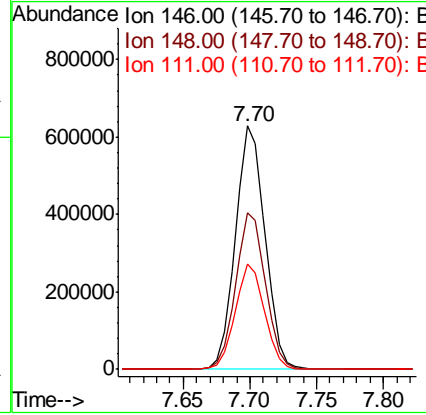
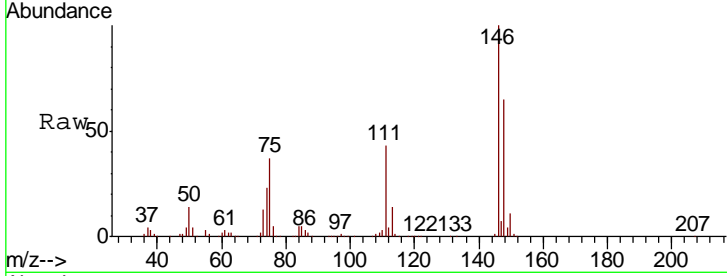
#13  
 1,4-Dichlorobenzene  
 Concen: 63.254 ng  
 RT: 7.70 min Scan# 784  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	43.1	35.4	53.0

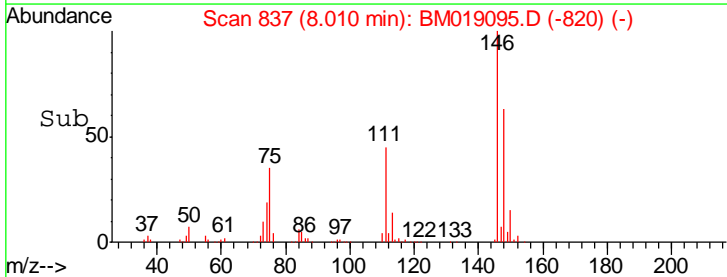
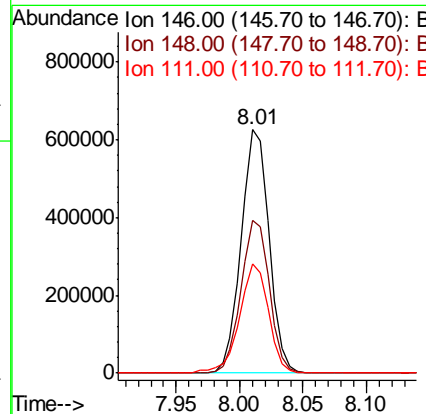
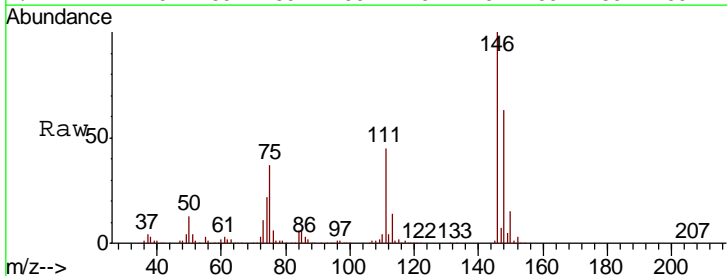
**Manual Integrations**  
**APPROVED**

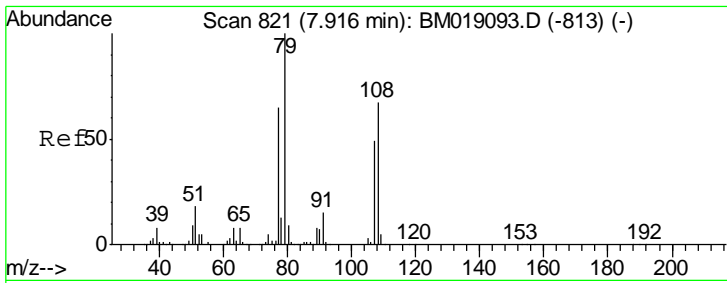
Sohil  
 3/12/2019 4:45:08 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 64.613 ng  
 RT: 8.01 min Scan# 837  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	44.8	36.2	54.4





#15  
Benzyl Alcohol  
Concen: 70.324 ng  
RT: 7.92 min Scan# 822  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

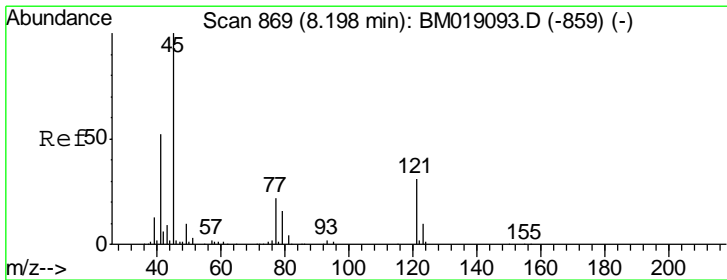
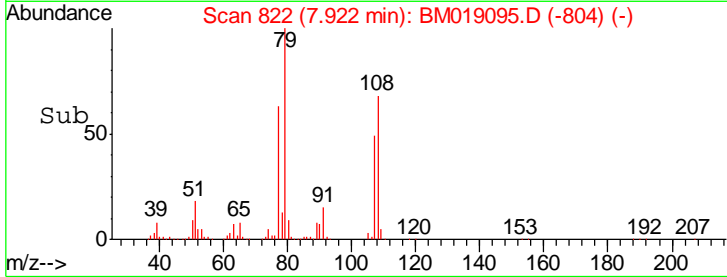
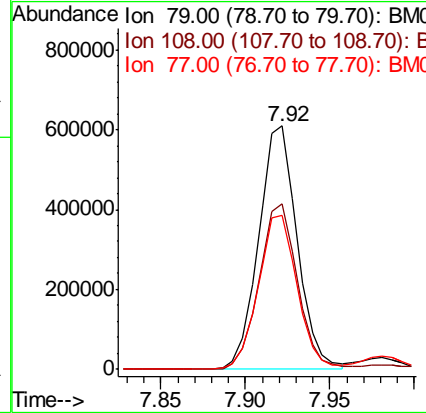
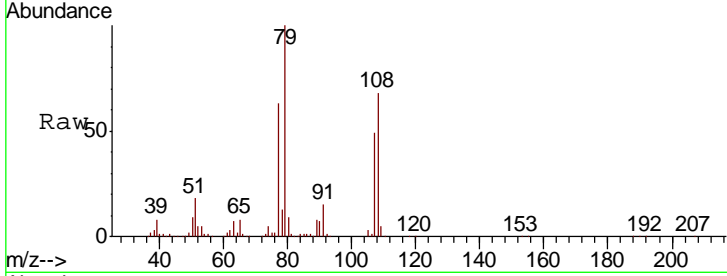
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC060

Tgt Ion: 79 Resp: 961941

Ion	Ratio	Lower	Upper
79	100		
108	68.3	53.7	80.5
77	63.5	51.8	77.8

Manual Integrations  
APPROVED

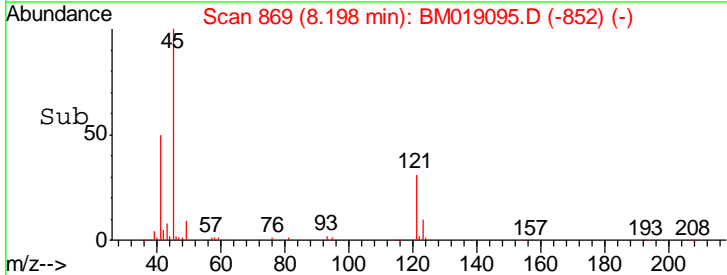
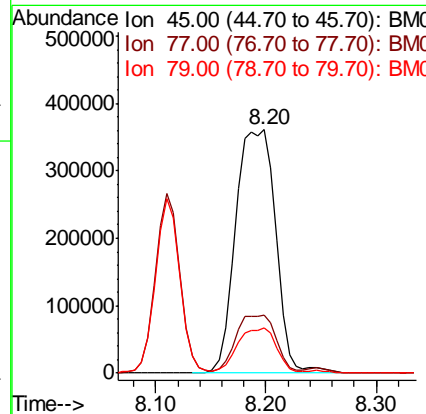
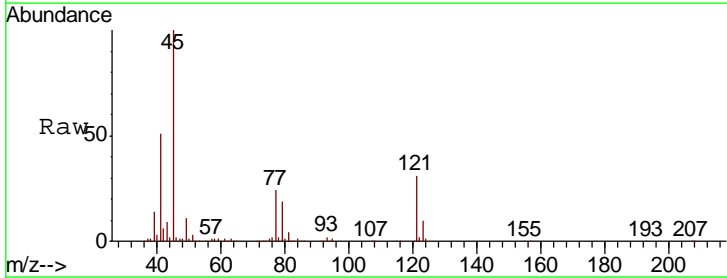
Sohil  
3/12/2019 4:45:08 PM

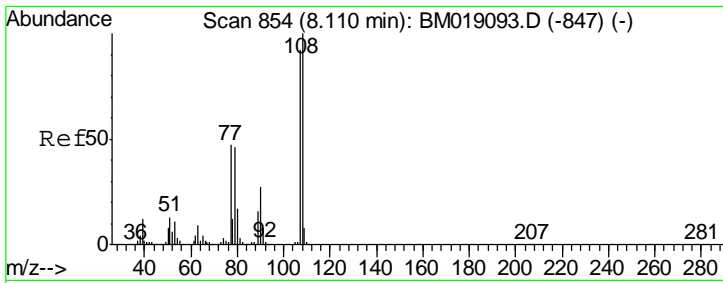


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 68.860 ng  
RT: 8.20 min Scan# 869  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion: 45 Resp: 920882

Ion	Ratio	Lower	Upper
45	100		
77	24.0	4.1	44.1
79	18.6	0.0	38.1





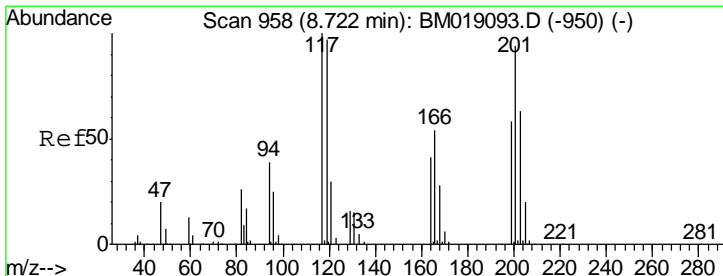
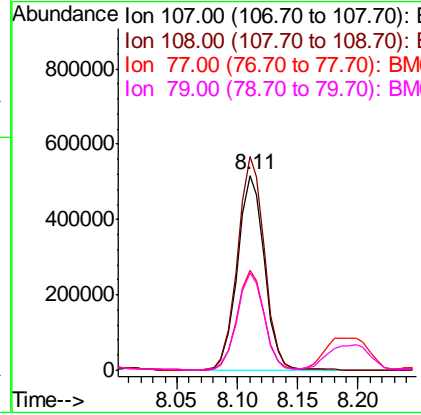
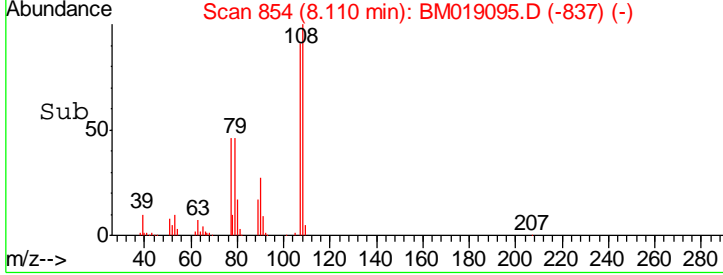
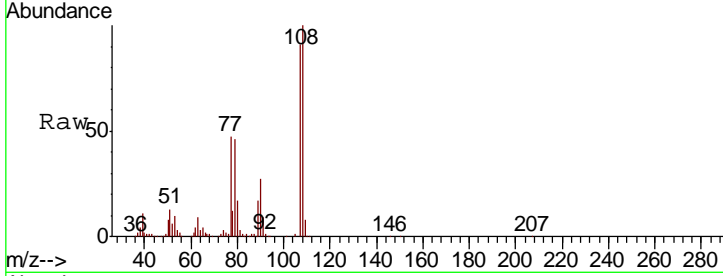
#17  
 2-Methylphenol  
 Concen: 69.586 ng  
 RT: 8.11 min Scan# 854  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
107	100		
108	109.4	87.4	131.2
77	51.3	41.6	62.4
79	50.1	40.6	60.8

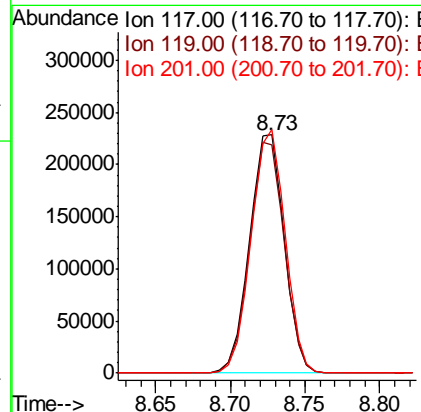
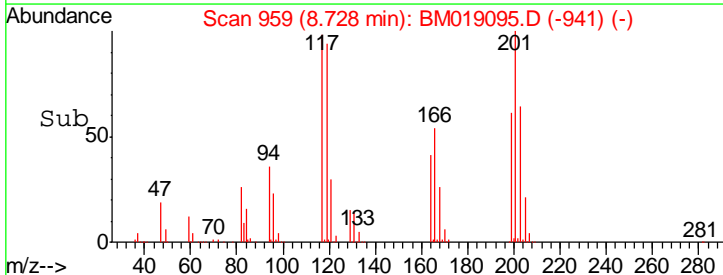
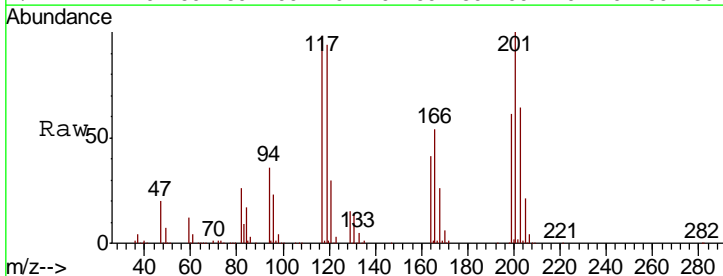
Manual Integrations  
 APPROVED

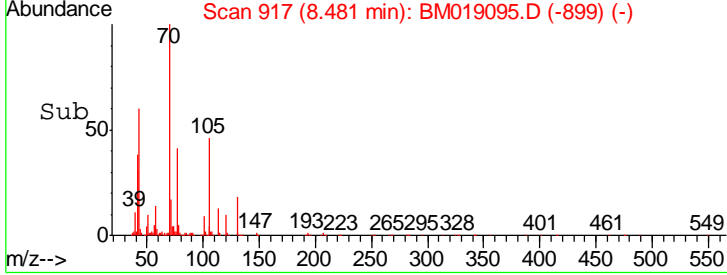
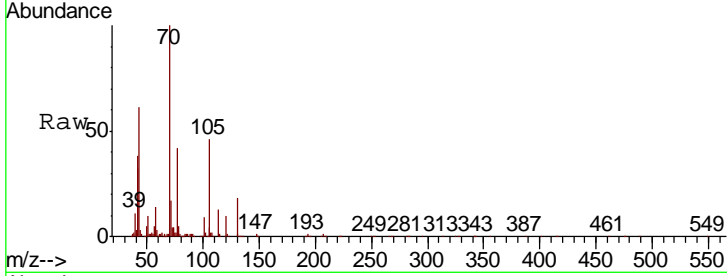
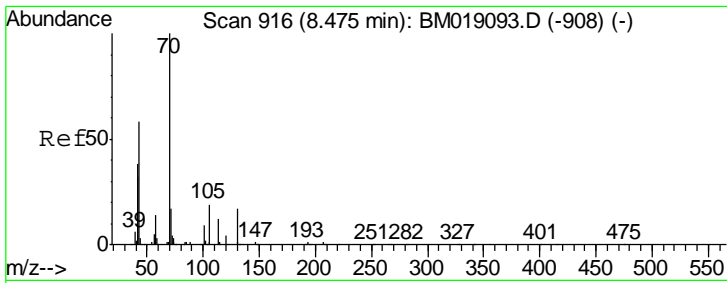
Sohil  
 3/12/2019 4:45:08 PM



#18  
 Hexachloroethane  
 Concen: 65.508 ng  
 RT: 8.73 min Scan# 959  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.9	77.4	116.2
201	102.2	75.2	112.8



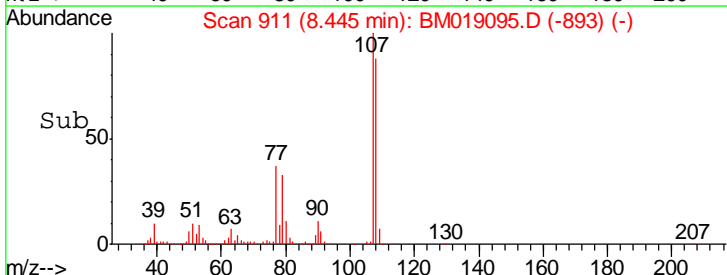
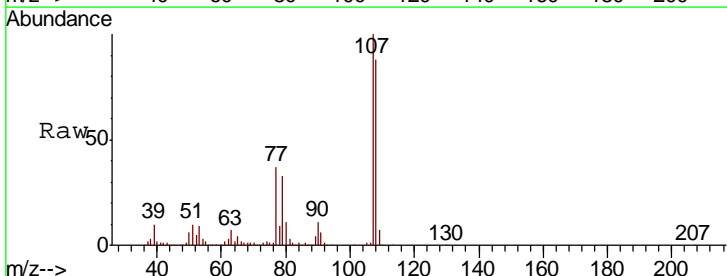
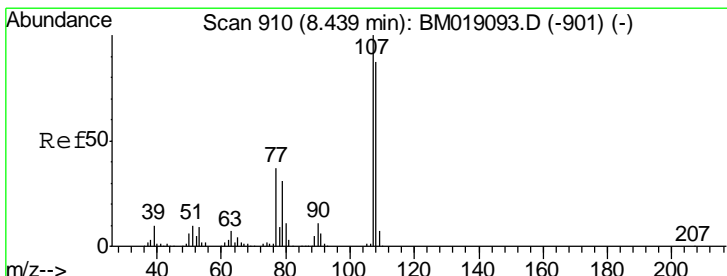
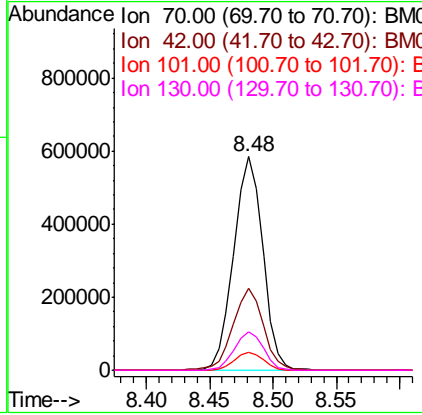


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 69.985 ng  
 RT: 8.48 min Scan# 917  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
70	100		
42	38.2	30.6	45.8
101	8.6	6.8	10.2
130	18.0	13.9	20.9

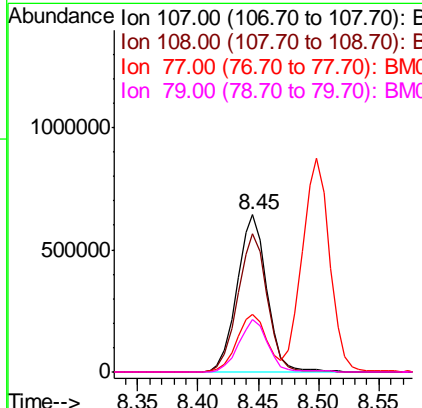
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

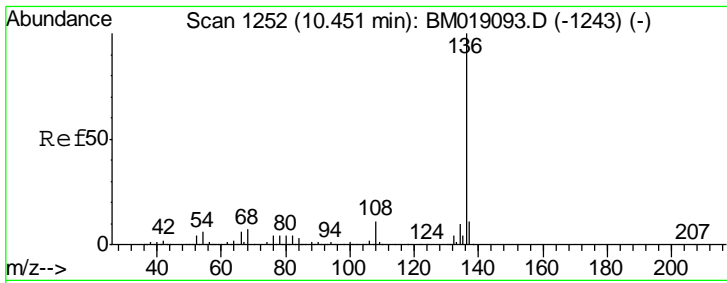
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#20  
 3+4-Methylphenols  
 Concen: 69.246 ng  
 RT: 8.45 min Scan# 911  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
107	100		
108	88.1	67.0	107.0
77	37.0	17.3	57.3
79	33.0	11.6	51.6





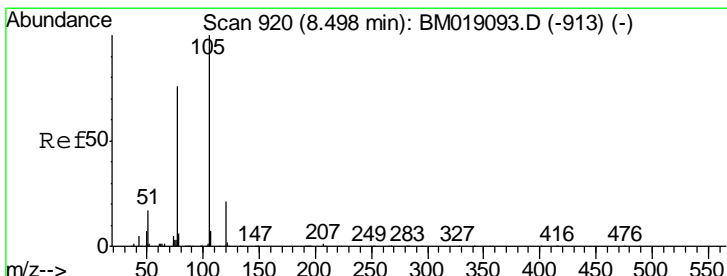
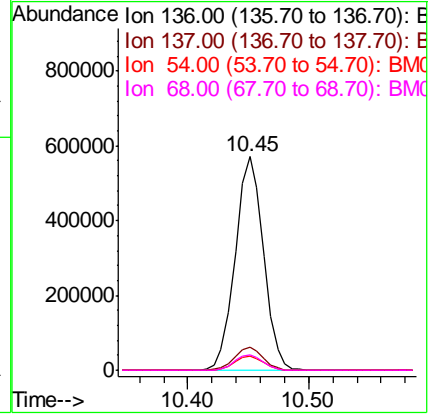
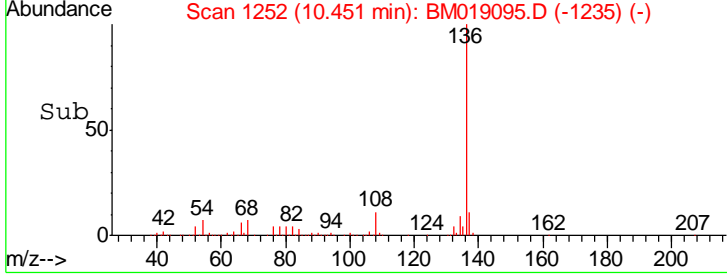
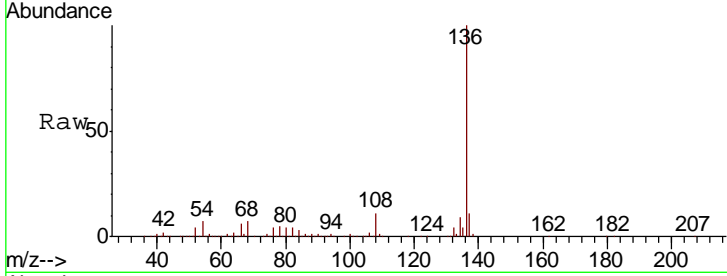
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.45 min Scan# 1252  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	5.2	7.8
68	7.3	5.8	8.8

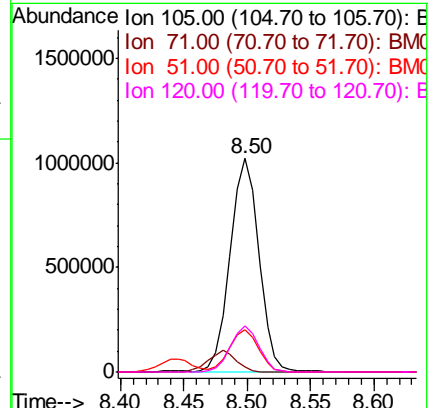
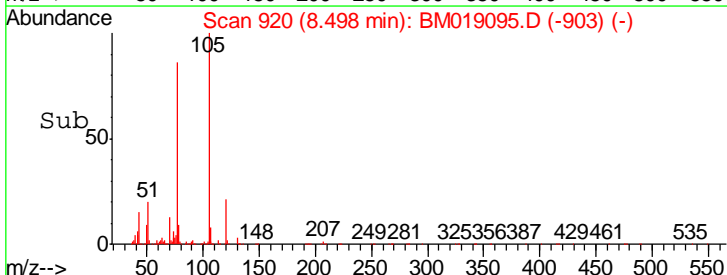
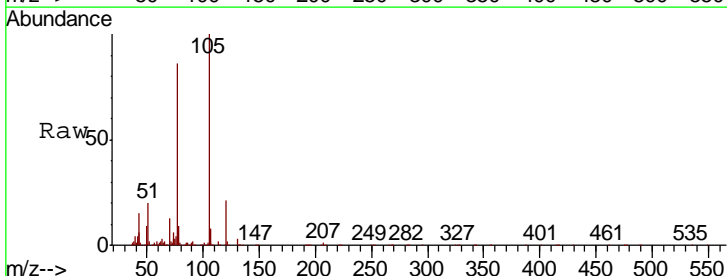
Manual Integrations  
 APPROVED

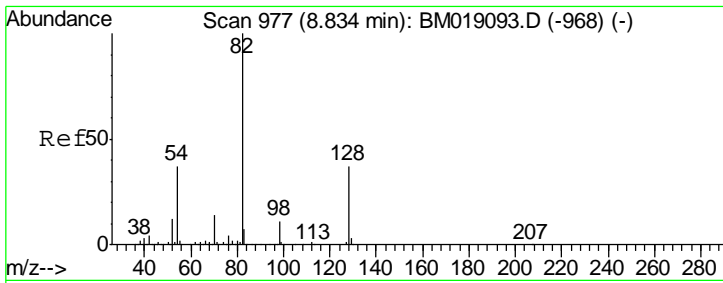
Sohil  
 3/12/2019 4:45:08 PM



#22  
 Acetophenone  
 Concen: 62.356 ng  
 RT: 8.50 min Scan# 920  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
105	100		
71	2.2	0.8	1.2#
51	19.7	15.8	23.6
120	21.3	17.0	25.4





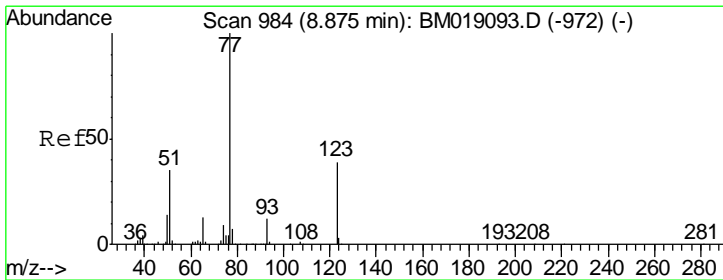
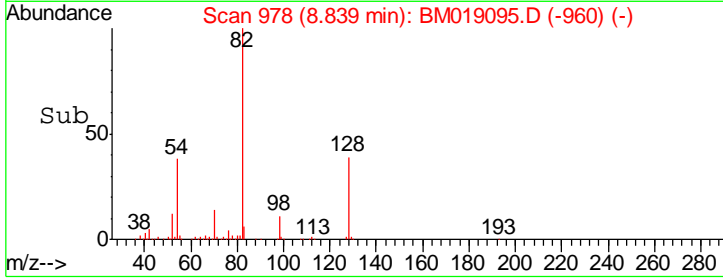
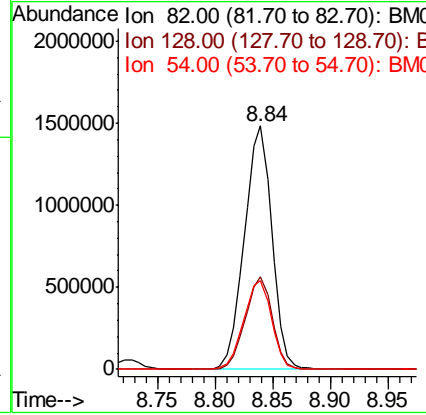
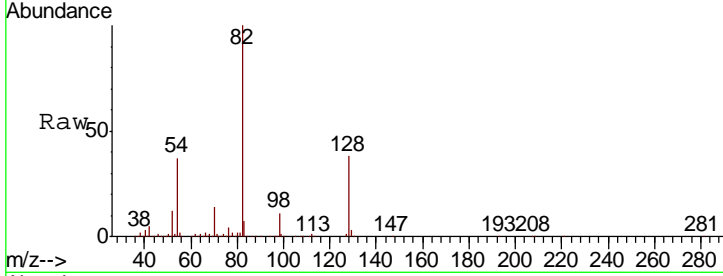
#23  
 Nitrobenzene-d5  
 Concen: 122.401 ng  
 RT: 8.84 min Scan# 978  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
82	100		
128	38.2	29.4	44.2
54	36.6	29.9	44.9

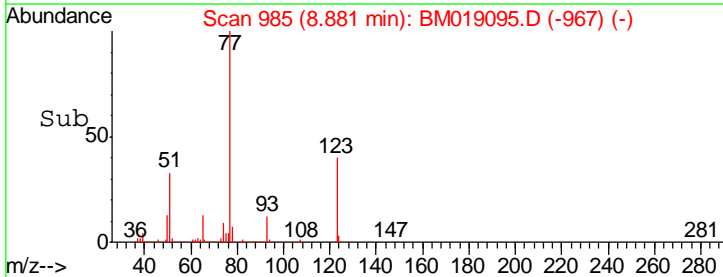
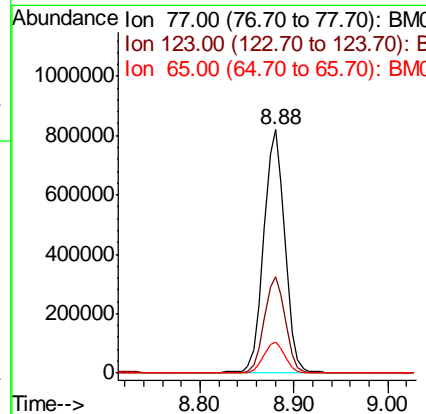
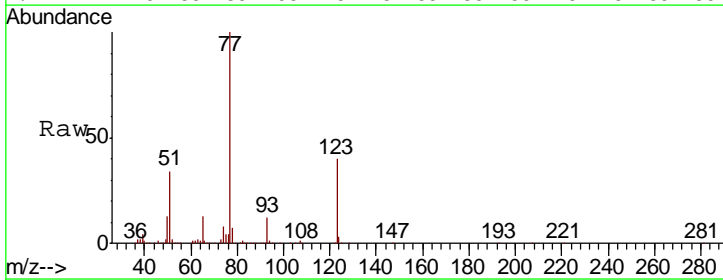
**Manual Integrations**  
**APPROVED**

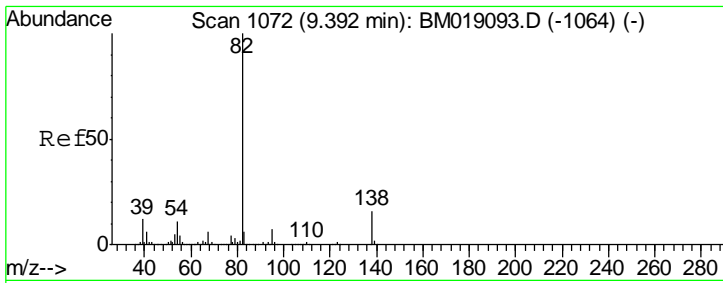
Sohil  
 3/12/2019 4:45:08 PM



#24  
 Nitrobenzene  
 Concen: 61.007 ng  
 RT: 8.88 min Scan# 985  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
77	100		
123	39.6	31.3	46.9
65	12.8	10.5	15.7





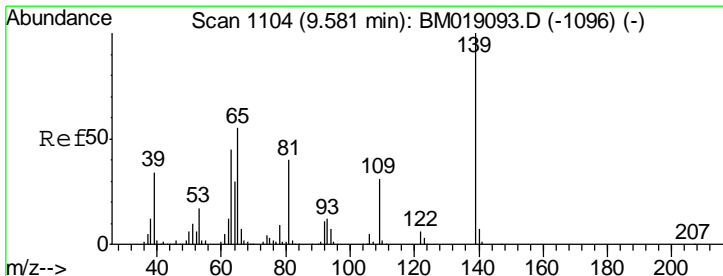
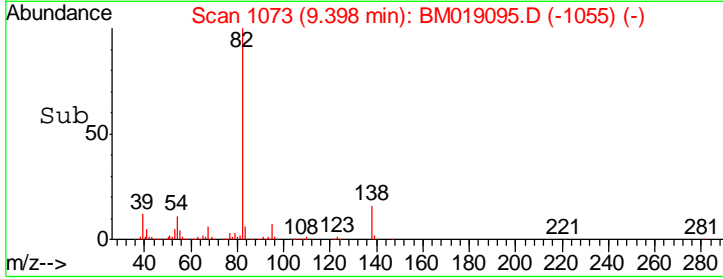
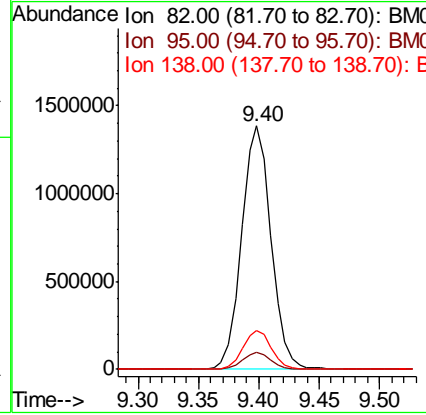
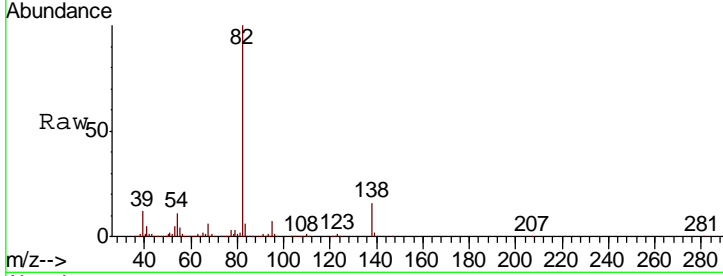
#25  
 Isophorone  
 Concen: 73.239 ng  
 RT: 9.40 min Scan# 1073  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	15.9	12.6	18.8

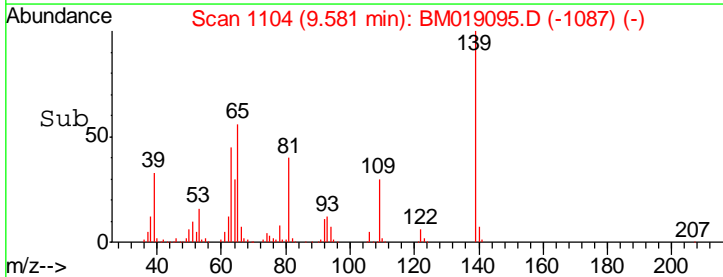
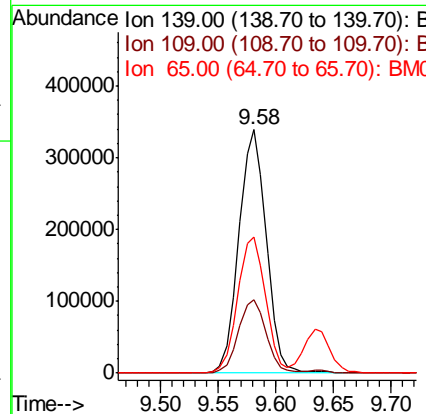
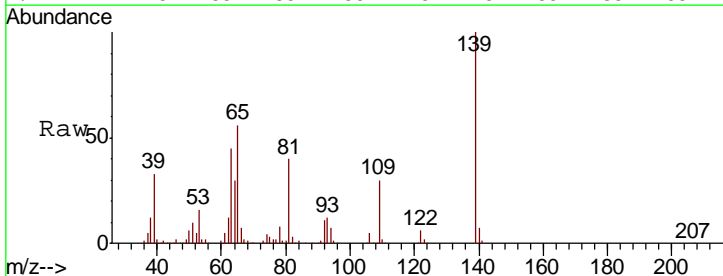
**Manual Integrations**  
**APPROVED**

Sohil  
 3/12/2019 4:45:08 PM

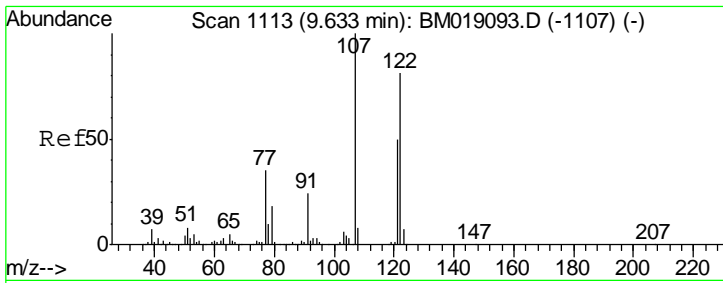


#26  
 2-Nitrophenol  
 Concen: 67.239 ng  
 RT: 9.58 min Scan# 1104  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
139	100		
109	30.2	24.5	36.7
65	56.0	44.4	66.6







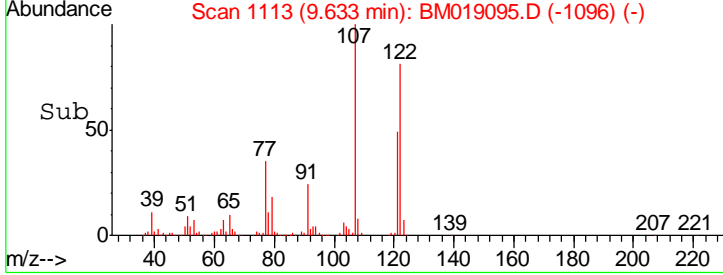
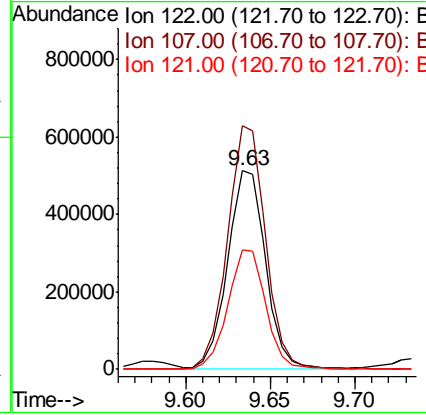
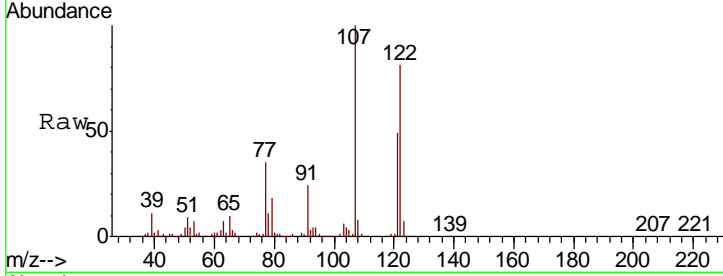
#27  
 2,4-Dimethylphenol  
 Concen: 65.125 ng  
 RT: 9.63 min Scan# 1113  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
122	791211		
122	100		
107	122.8	98.2	147.4
121	60.2	48.8	73.2

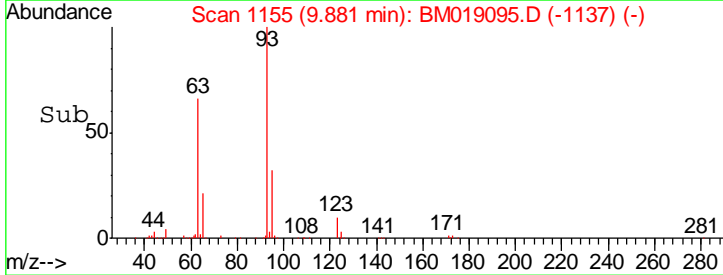
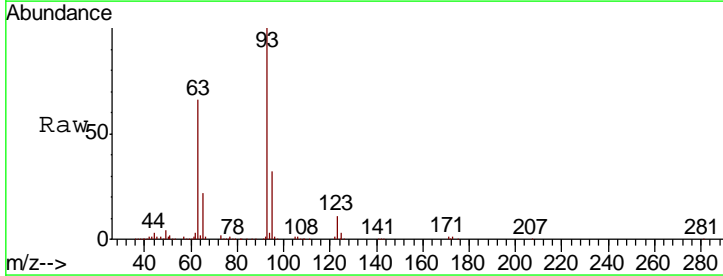
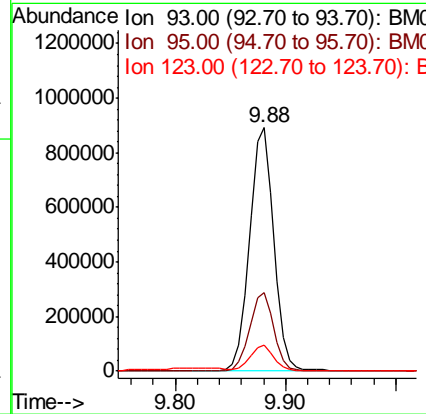
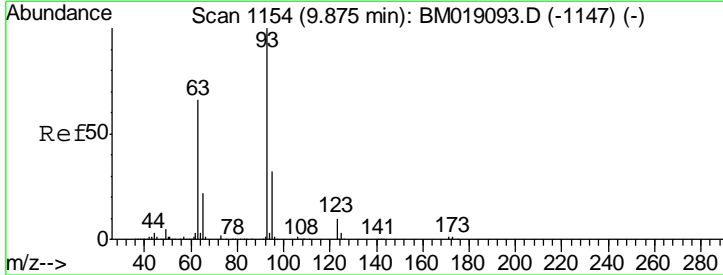
Manual Integrations  
 APPROVED

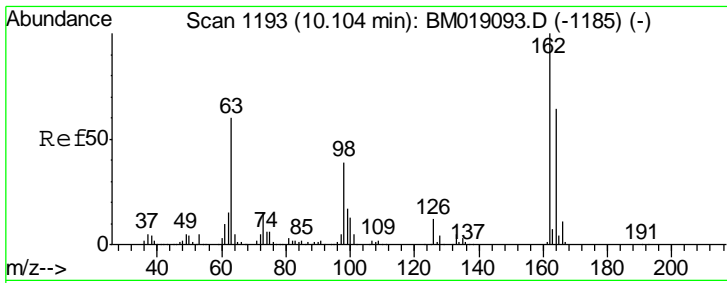
Sohil  
 3/12/2019 4:45:08 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 65.933 ng  
 RT: 9.88 min Scan# 1155  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
93	1368947		
93	100		
95	32.2	25.8	38.8
123	10.8	7.9	11.9





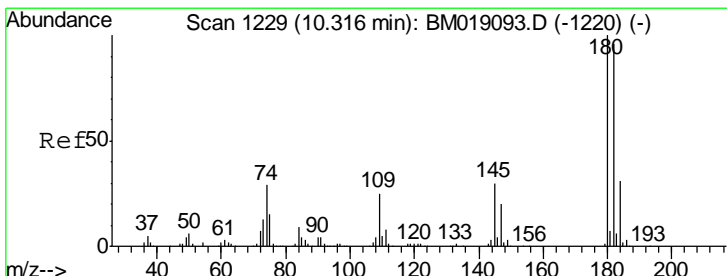
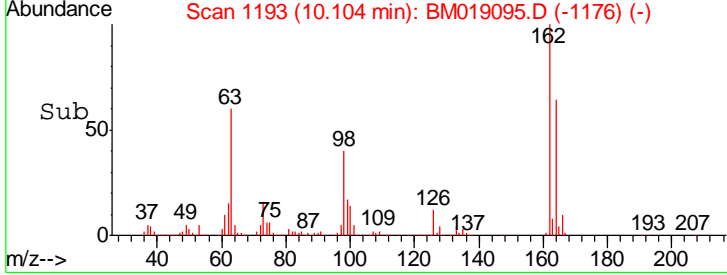
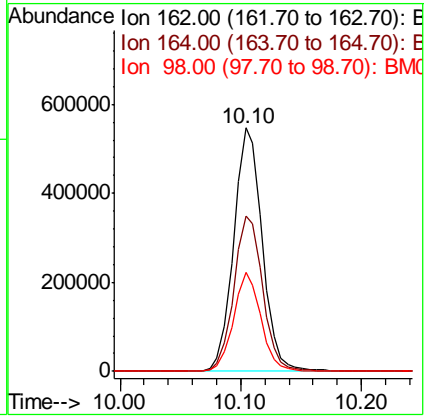
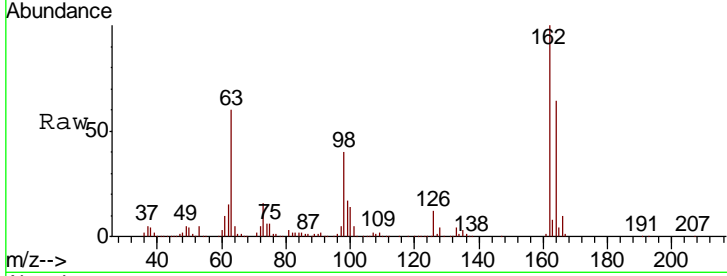
#29  
 2,4-Dichlorophenol  
 Concen: 64.684 ng  
 RT: 10.10 min Scan# 1193  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
162	100		
164	63.9	43.5	83.5
98	40.4	19.1	59.1

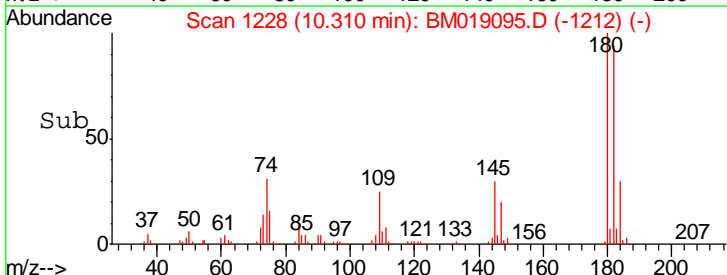
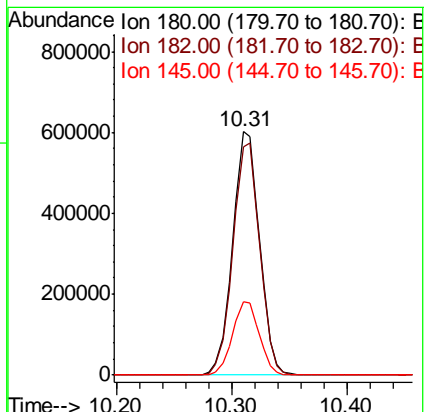
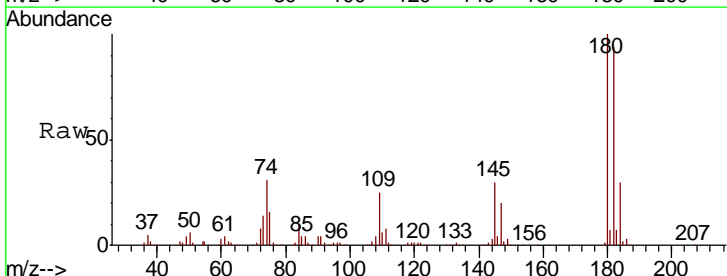
**Manual Integrations**  
**APPROVED**

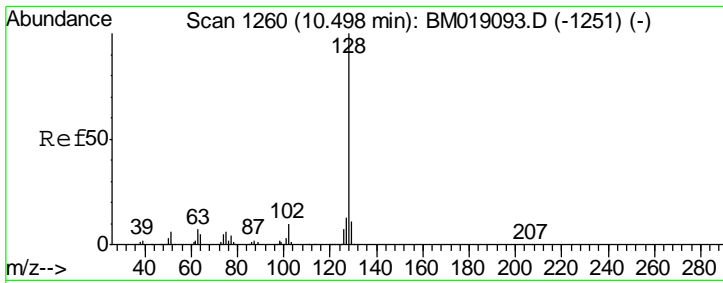
Sohil  
 3/12/2019 4:45:08 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 60.073 ng  
 RT: 10.31 min Scan# 1228  
 Delta R.T. -0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
180	100		
182	93.7	76.6	114.8
145	30.1	24.3	36.5





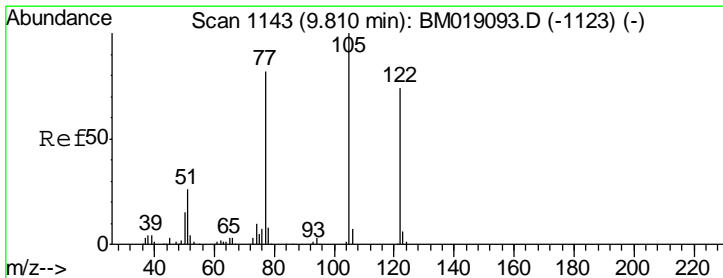
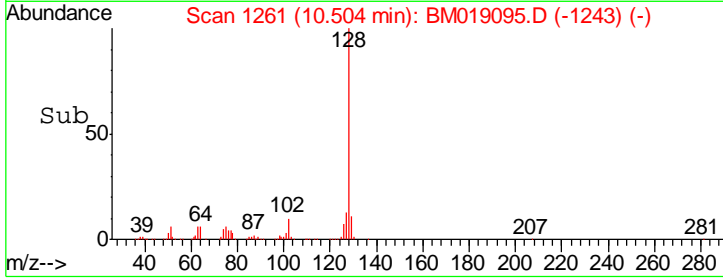
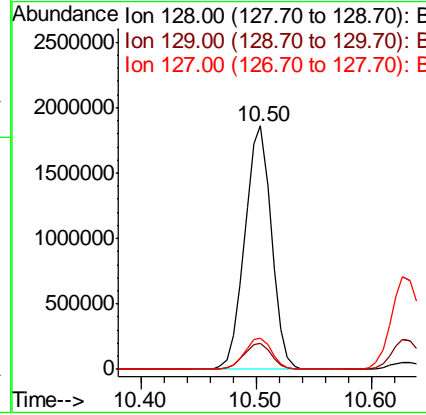
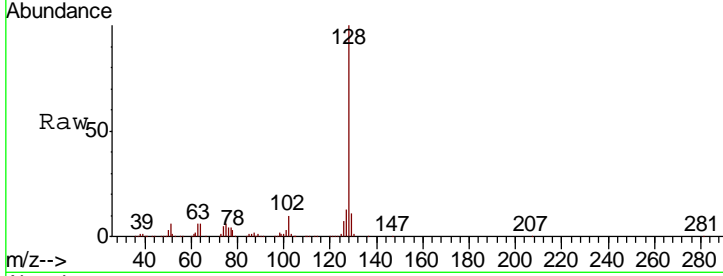
#31  
 Naphthalene  
 Concen: 65.488 ng  
 RT: 10.50 min Scan# 1261  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.0	10.4	15.6

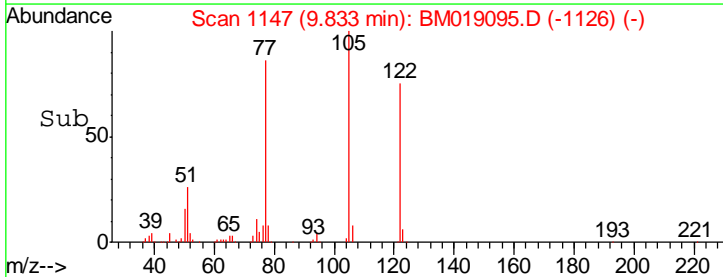
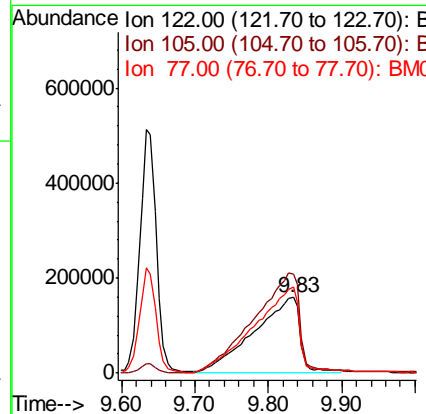
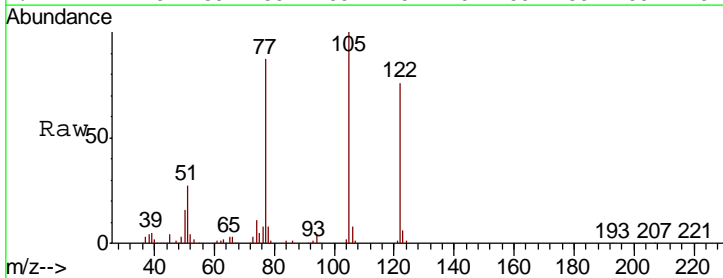
Manual Integrations  
 APPROVED

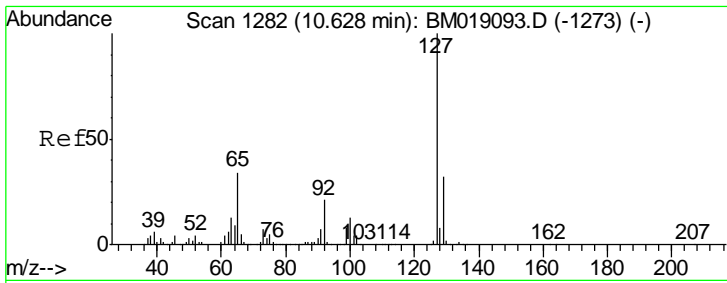
Sohil  
 3/12/2019 4:45:08 PM



#32  
 Benzoic acid  
 Concen: 66.392 ng m  
 RT: 9.83 min Scan# 1147  
 Delta R.T. 0.02 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
122	100		
105	131.5	113.0	153.0
77	114.0	90.1	130.1





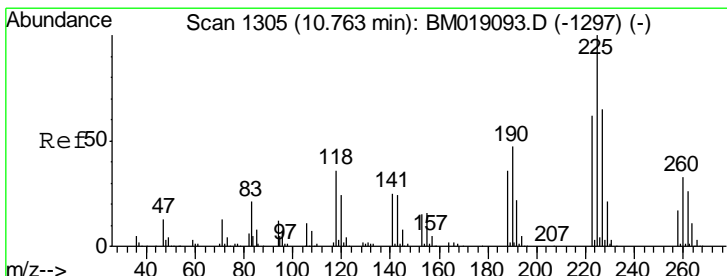
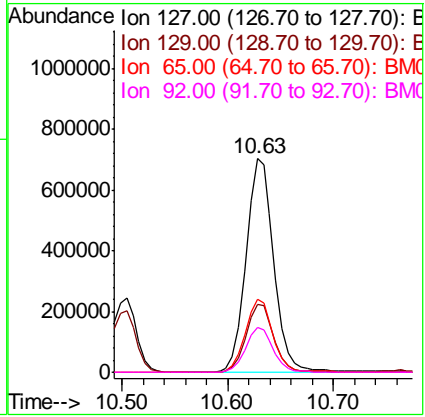
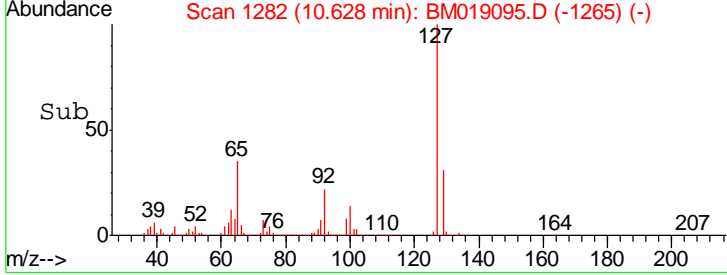
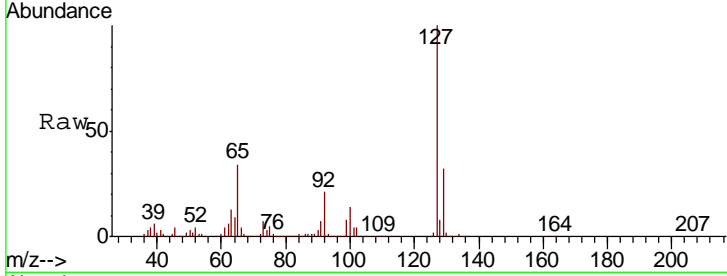
#33  
 4-Chloroaniline  
 Concen: 62.979 ng  
 RT: 10.63 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
127	1277512		
129	31.9	25.3	37.9
65	34.4	27.4	41.2
92	21.2	16.8	25.2

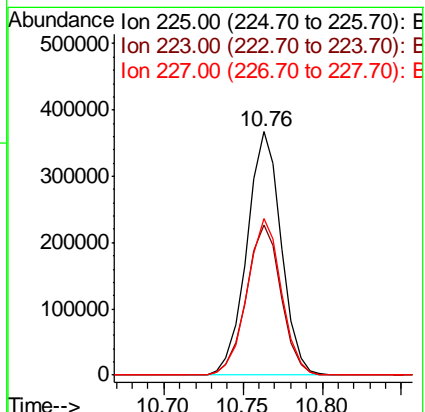
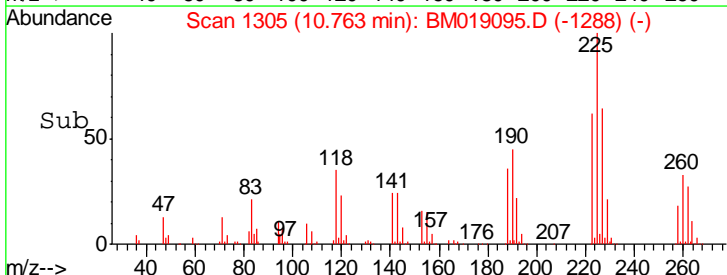
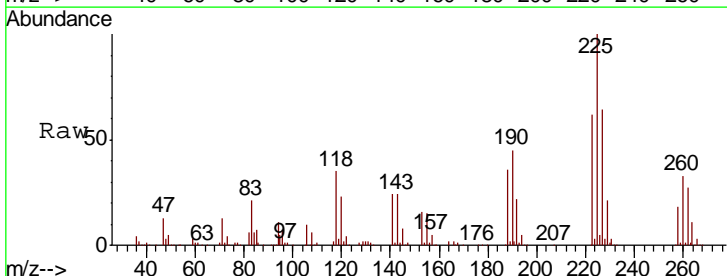
**Manual Integrations**  
**APPROVED**

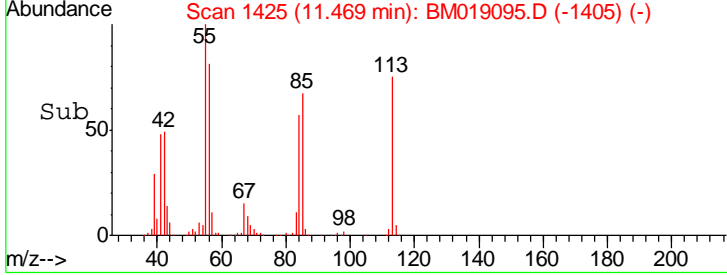
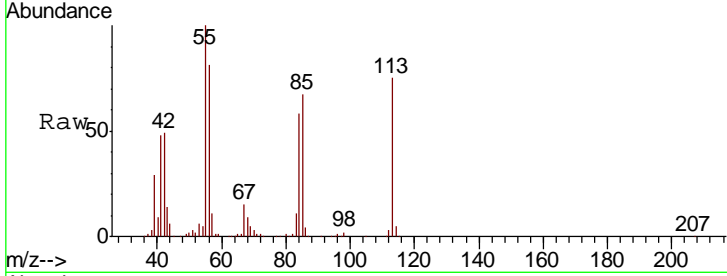
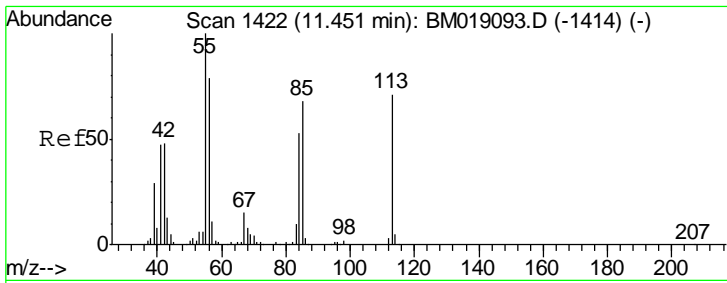
Sohil  
 3/12/2019 4:45:08 PM



#34  
 Hexachlorobutadiene  
 Concen: 59.038 ng  
 RT: 10.76 min Scan# 1305  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
225	552070		
223	61.8	49.4	74.0
227	64.2	51.6	77.4



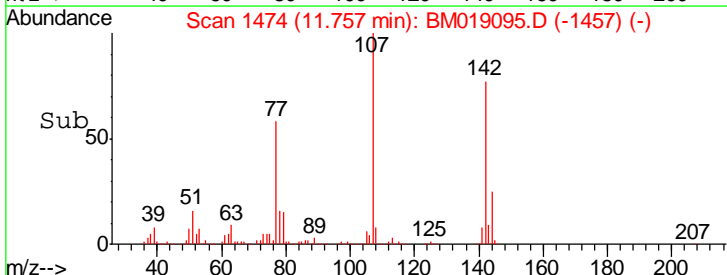
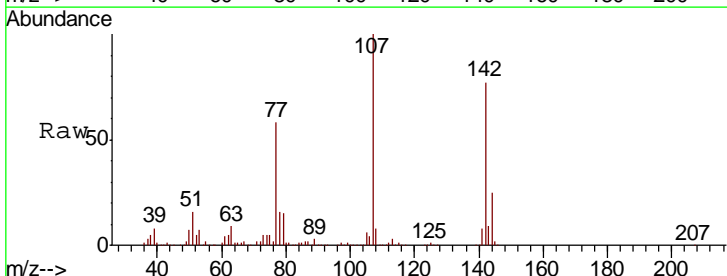
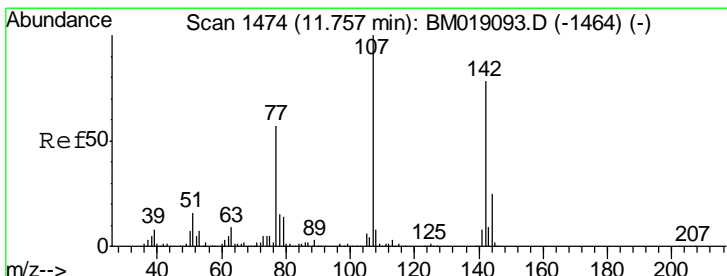
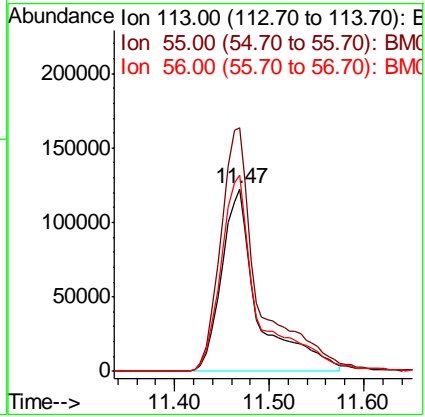


#35  
 Caprolactam  
 Concen: 58.074 ng m  
 RT: 11.47 min Scan# 1425  
 Delta R.T. 0.02 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
113	100		
55	133.4	120.1	160.1
56	107.5	90.1	130.1

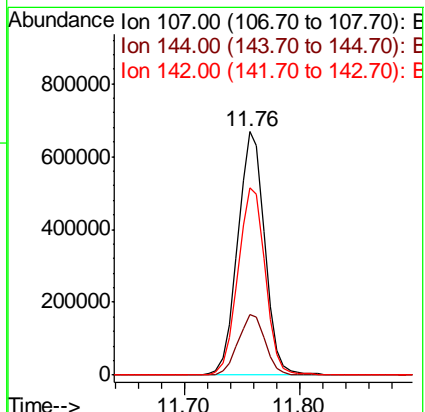
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

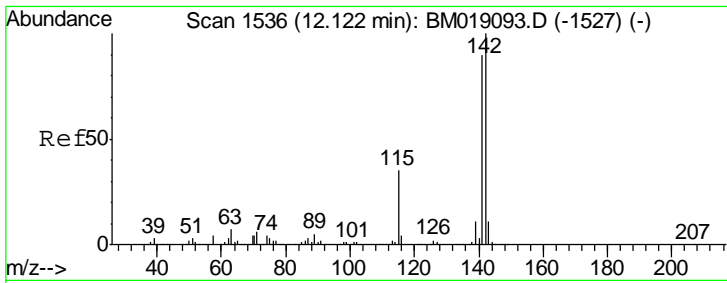
Manual Integrations  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 64.557 ng  
 RT: 11.76 min Scan# 1474  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
107	100		
144	24.8	20.2	30.4
142	76.9	62.4	93.6





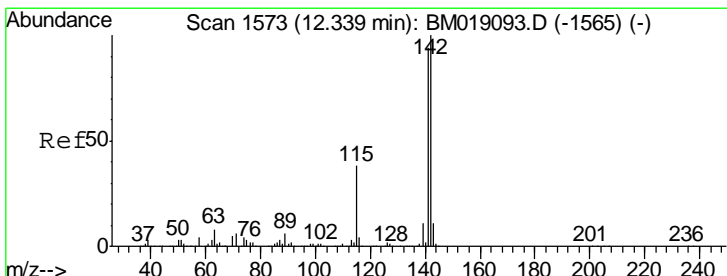
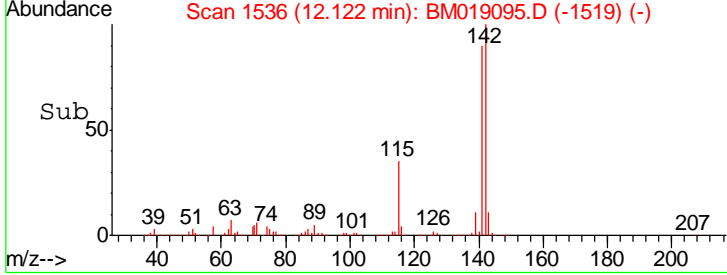
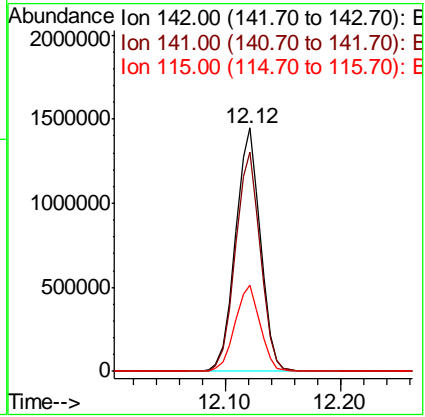
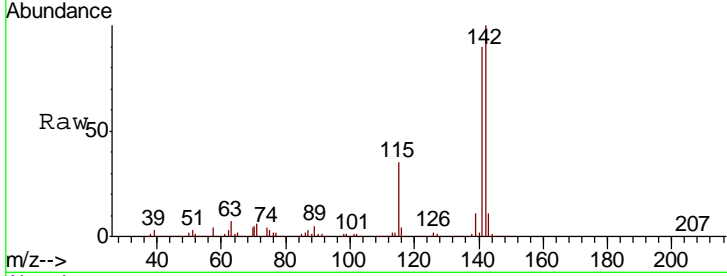
#37  
 2-Methylnaphthalene  
 Concen: 67.573 ng  
 RT: 12.12 min Scan# 1536  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion:142 Resp: 2158882

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.3	108.5
115	35.3	27.8	41.8

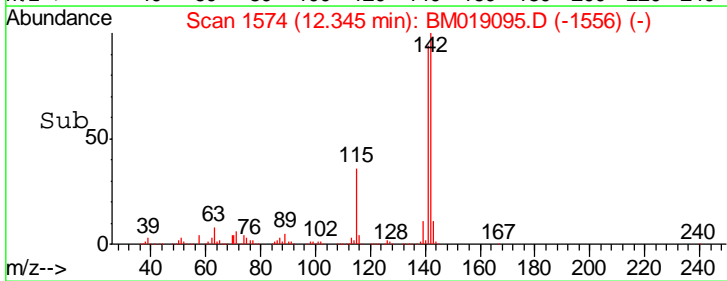
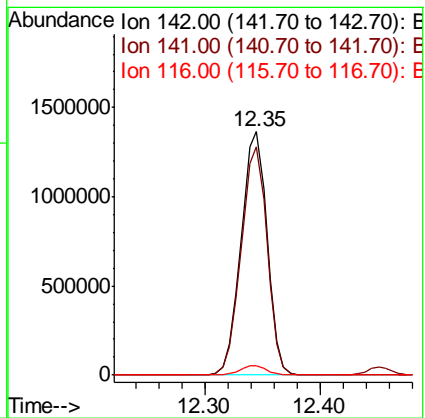
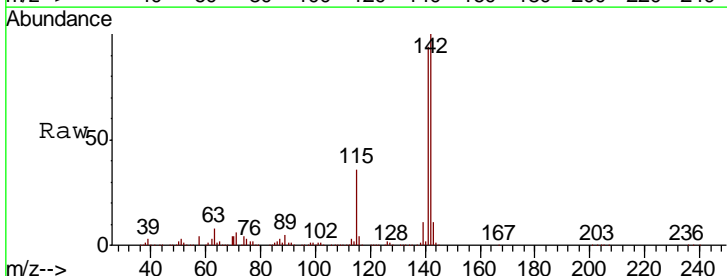
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM

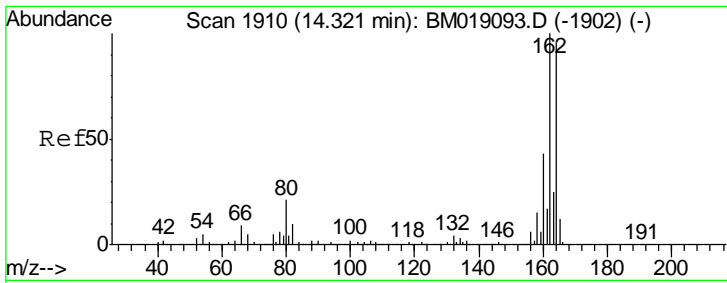


#38  
 1-Methylnaphthalene  
 Concen: 68.509 ng  
 RT: 12.35 min Scan# 1574  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:142 Resp: 2140371

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.9	112.3
116	3.9	3.2	4.8





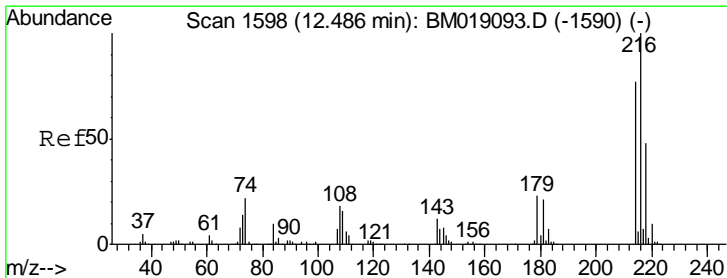
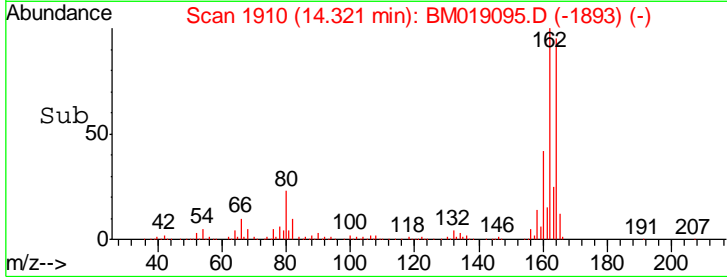
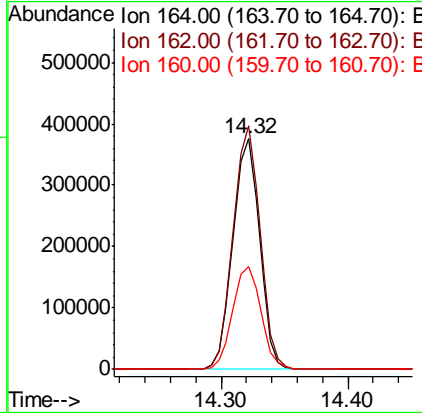
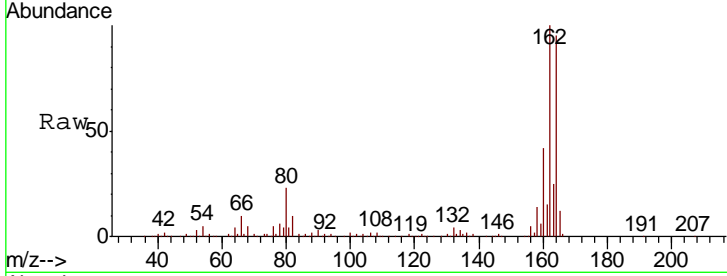
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.32 min Scan# 1910  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
164	100		
162	105.8	83.5	125.3
160	44.7	36.3	54.5

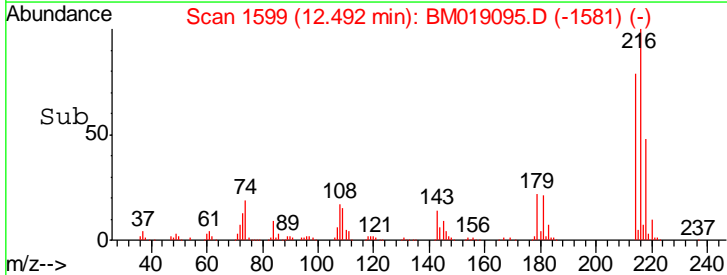
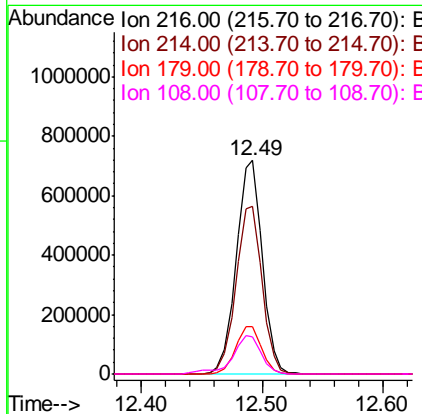
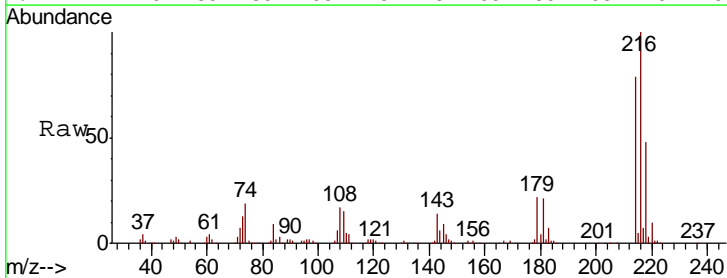
**Manual Integrations**  
**APPROVED**

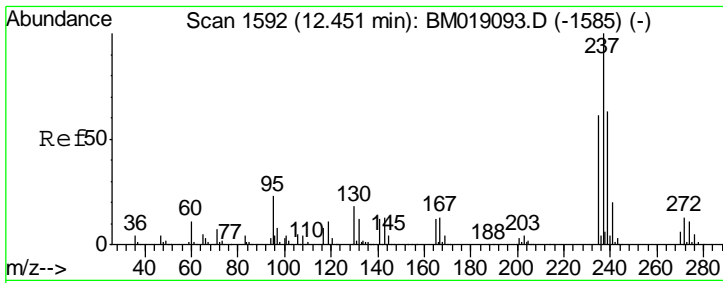
Sohil  
 3/12/2019 4:45:08 PM



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 61.706 ng  
 RT: 12.49 min Scan# 1599  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	22.2	18.0	27.0
108	19.9	16.2	24.4





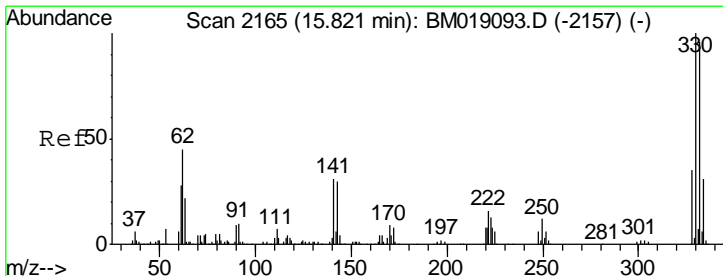
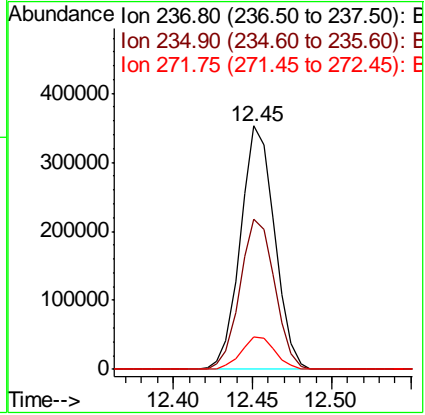
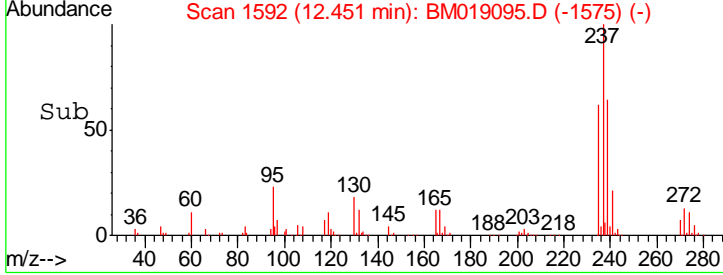
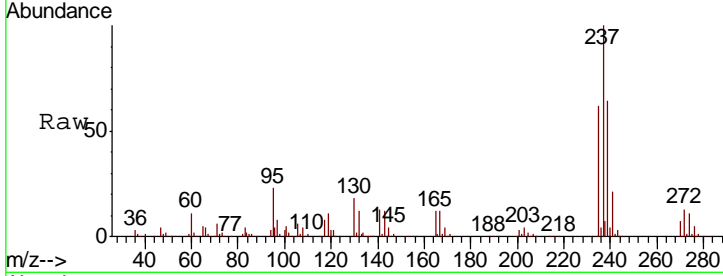
#41  
 Hexachlorocyclopentadiene  
 Concen: 58.787 ng  
 RT: 12.45 min Scan# 1592  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
237	100		
235	61.9	41.3	81.3
272	13.3	0.0	33.1

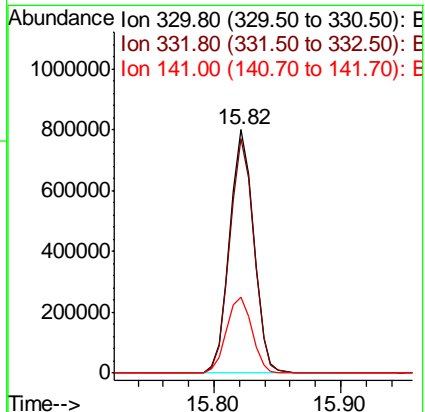
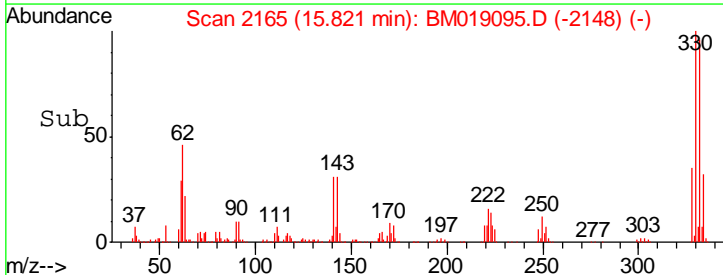
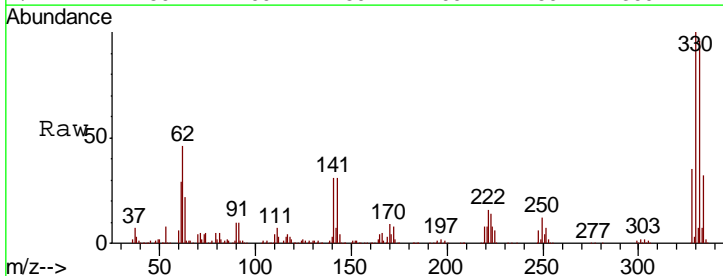
Manual Integrations  
 APPROVED

Sohil  
 3/12/2019 4:45:08 PM

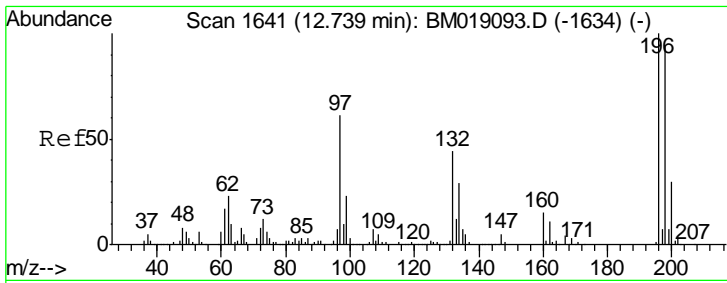


#42  
 2,4,6-Tribromophenol  
 Concen: 133.655 ng  
 RT: 15.82 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	32.9	27.0	40.4







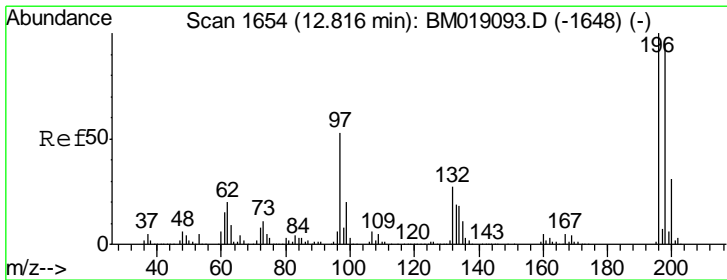
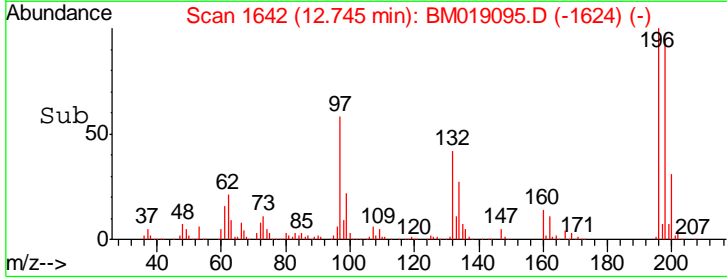
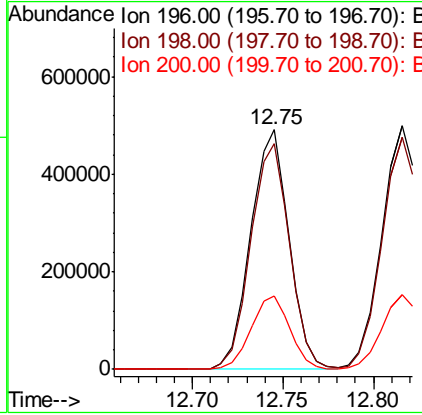
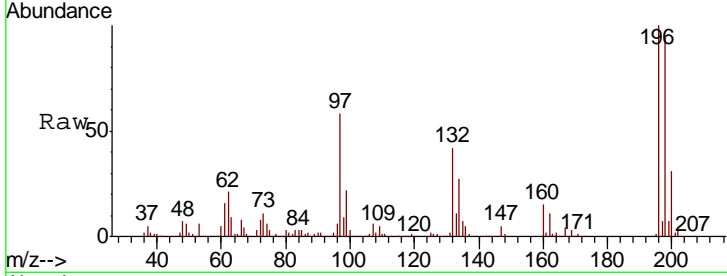
#43  
 2,4,6-Trichlorophenol  
 Concen: 62.435 ng  
 RT: 12.75 min Scan# 1642  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
196	722202		
198	94.4	75.4	113.0
200	30.6	24.2	36.2

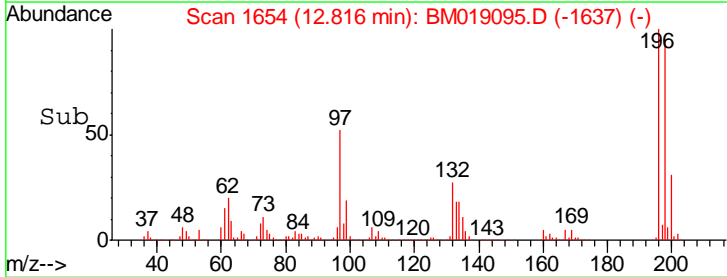
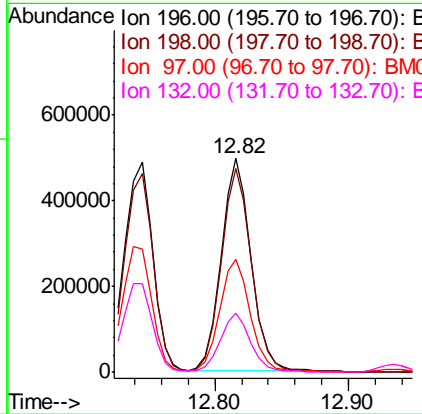
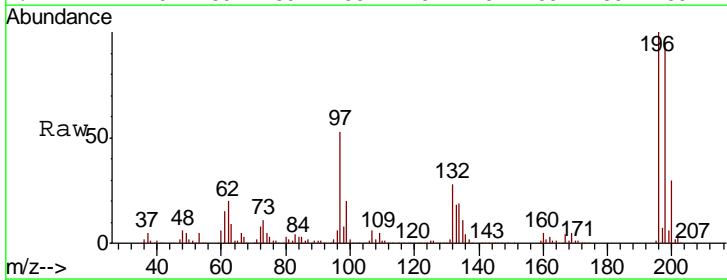
Manual Integrations  
 APPROVED

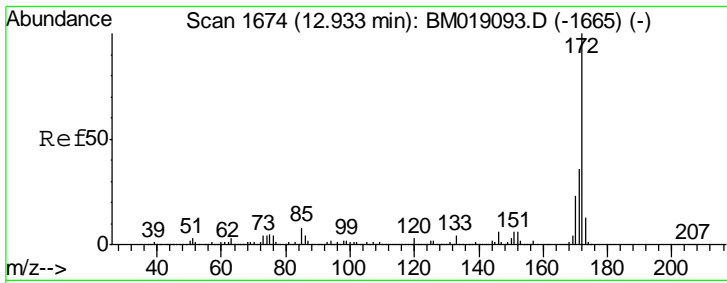
Sohil  
 3/12/2019 4:45:08 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 64.246 ng  
 RT: 12.82 min Scan# 1654  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
196	778914		
198	95.4	75.9	113.9
97	52.7	42.5	63.7
132	27.6	21.9	32.9





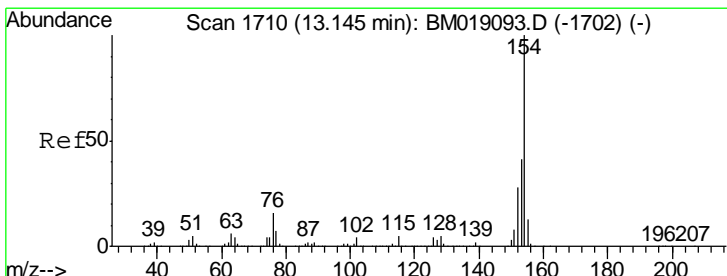
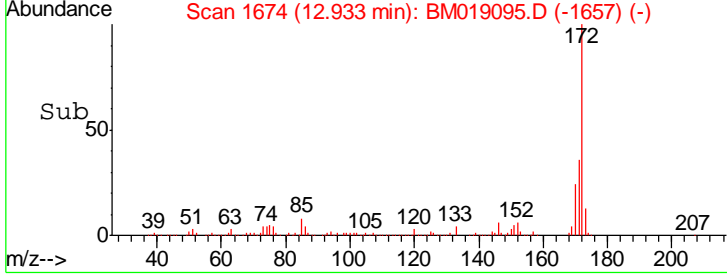
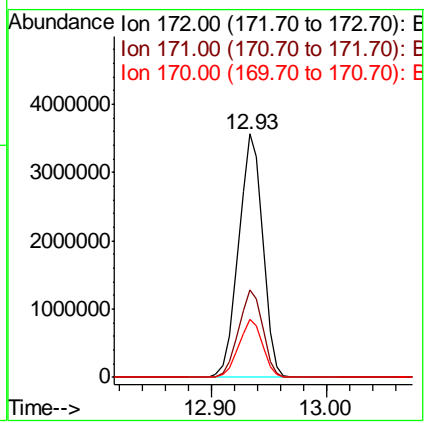
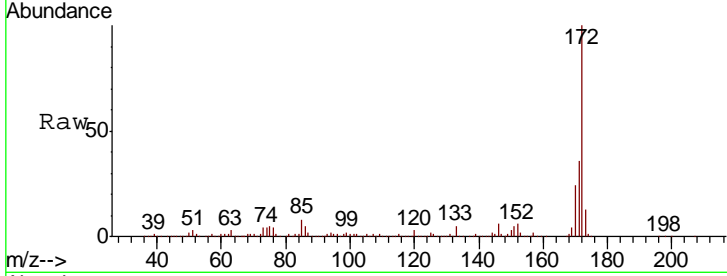
#45  
 2-Fluorobiphenyl  
 Concen: 125.391 ng  
 RT: 12.93 min Scan# 1674  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion: 172 Resp: 5159511

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.6	18.6	28.0

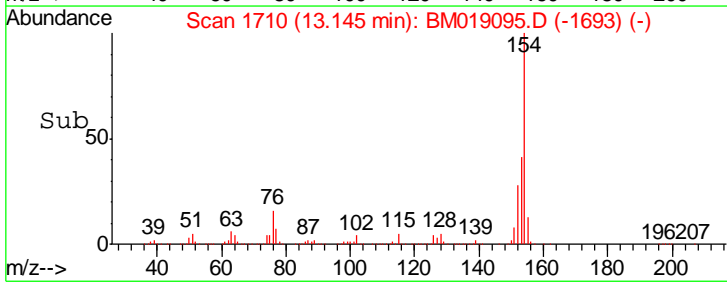
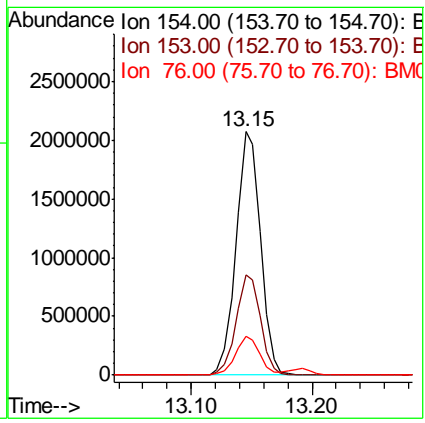
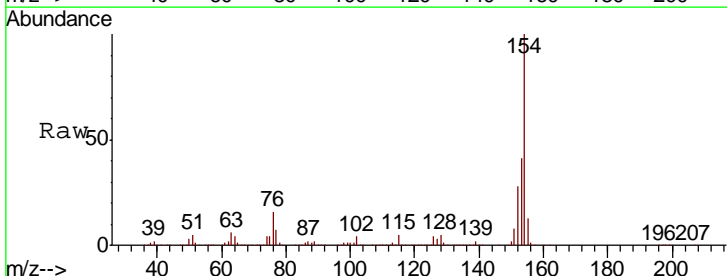
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM

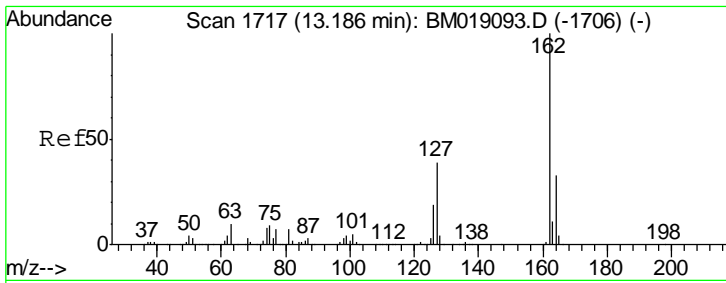


#46  
 1,1'-Biphenyl  
 Concen: 62.393 ng  
 RT: 13.15 min Scan# 1710  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion: 154 Resp: 2933565

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.5	61.5
76	15.7	0.0	35.8





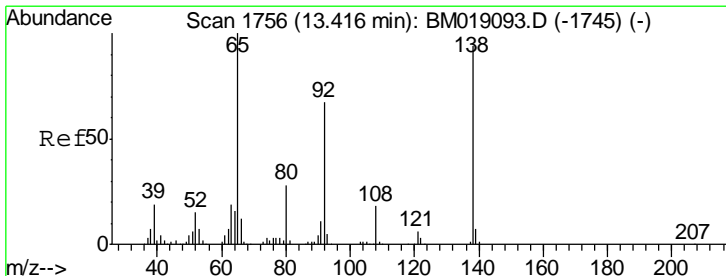
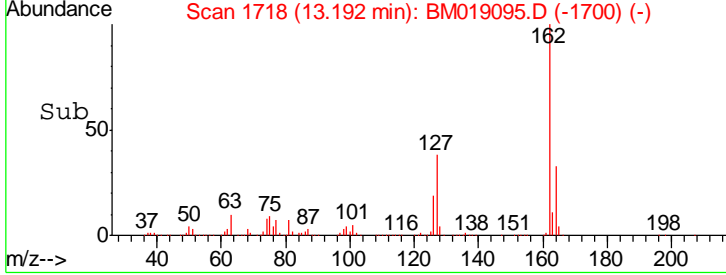
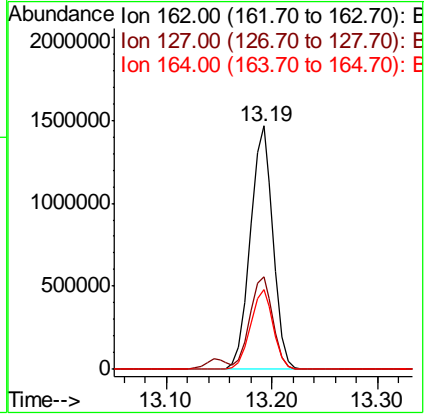
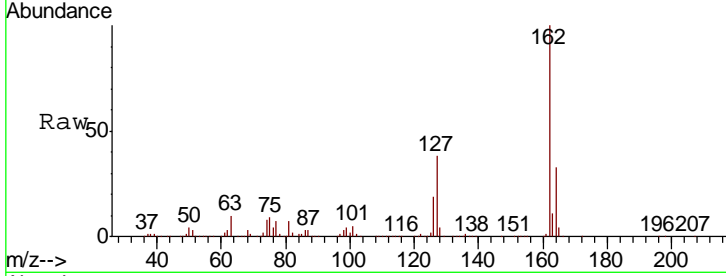
#47  
 2-Chloronaphthalene  
 Concen: 60.448 ng  
 RT: 13.19 min Scan# 1718  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
162	2195214		
127	38.2	31.2	46.8
164	32.6	26.3	39.5

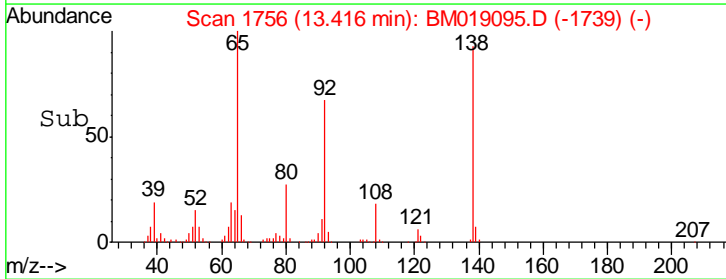
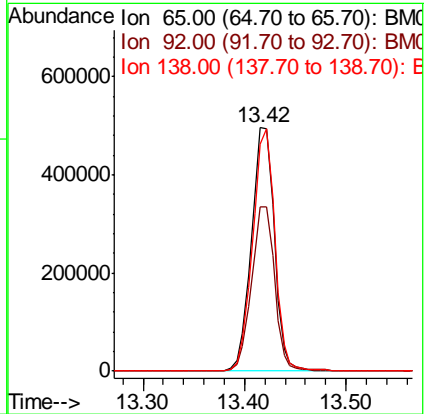
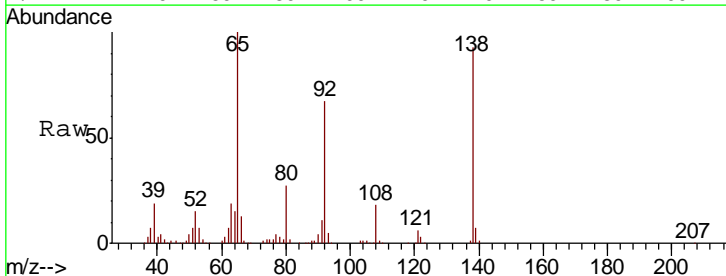
Manual Integrations  
 APPROVED

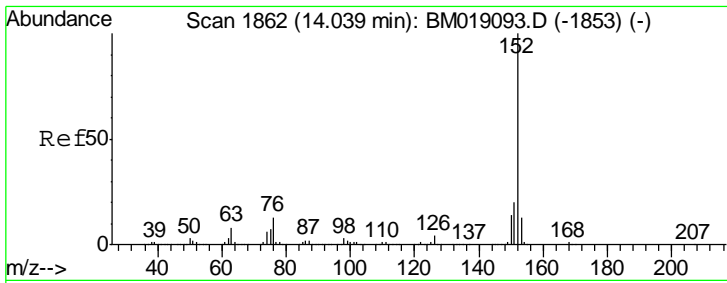
Sohil  
 3/12/2019 4:45:08 PM



#48  
 2-Nitroaniline  
 Concen: 65.256 ng  
 RT: 13.42 min Scan# 1756  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
65	787069		
92	67.5	53.4	80.2
138	93.3	74.9	112.3





#49  
 Acenaphthylene  
 Concen: 69.166 ng  
 RT: 14.04 min Scan# 1863  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

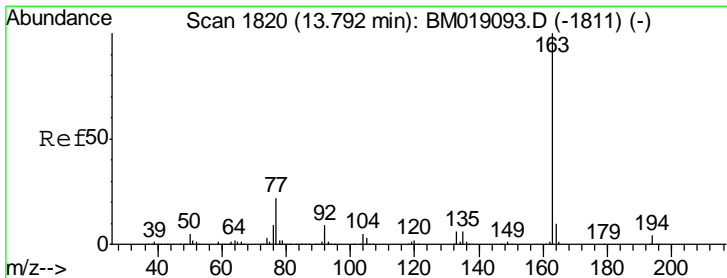
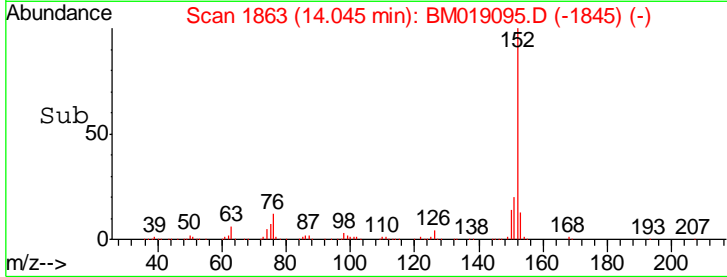
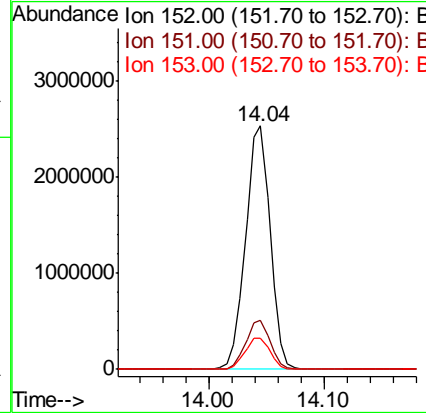
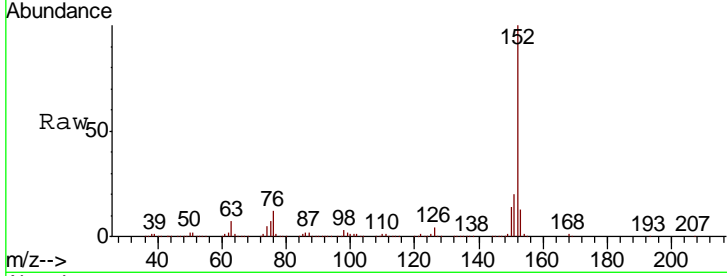
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion:152 Resp: 3740118

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	12.9	10.6	15.8

**Manual Integrations**  
**APPROVED**

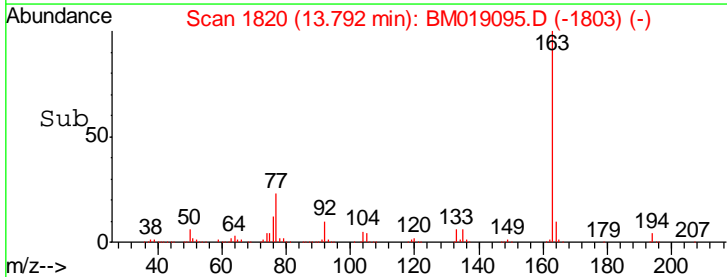
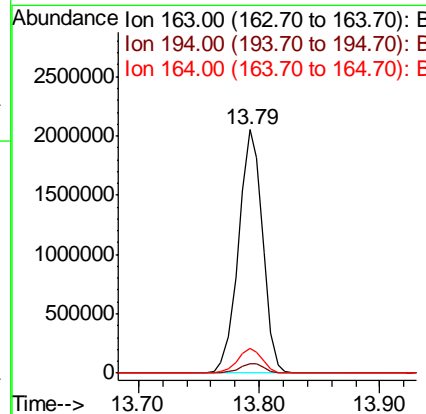
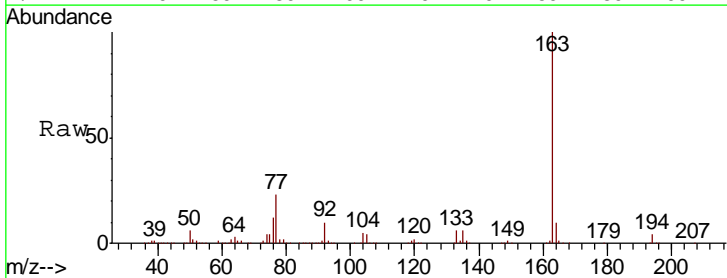
Sohil  
 3/12/2019 4:45:08 PM

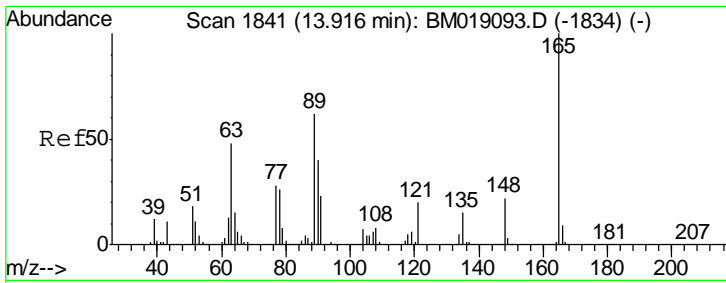


#50  
 Dimethylphthalate  
 Concen: 62.623 ng  
 RT: 13.79 min Scan# 1820  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:163 Resp: 2850728

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.3	7.7	11.5





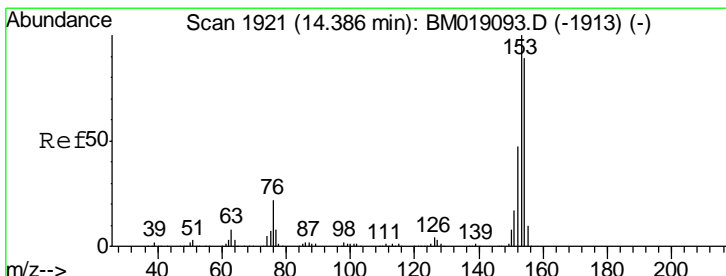
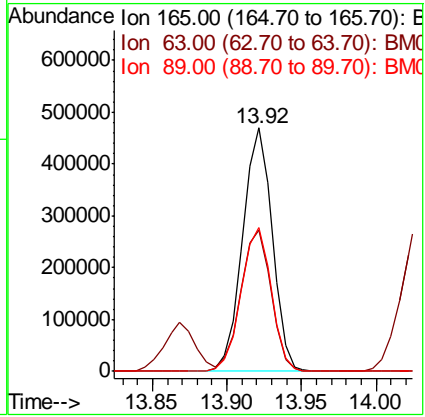
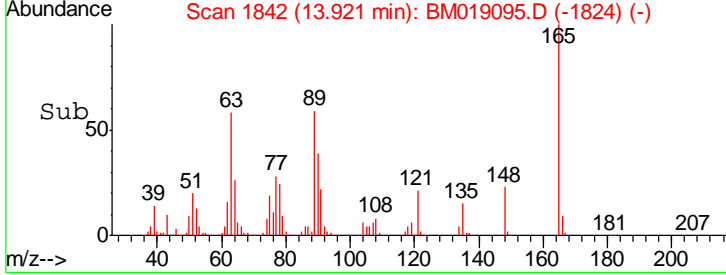
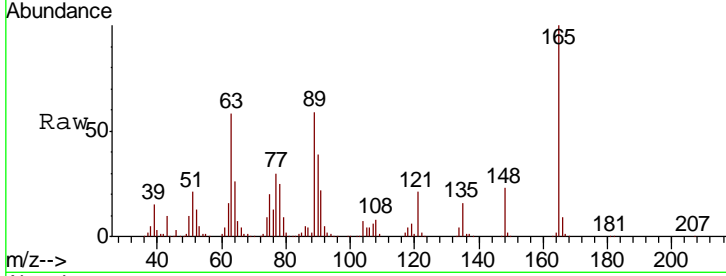
#51  
 2,6-Dinitrotoluene  
 Concen: 65.540 ng  
 RT: 13.92 min Scan# 1842  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
165	100		
63	57.8	48.2	72.4
89	58.8	49.3	73.9

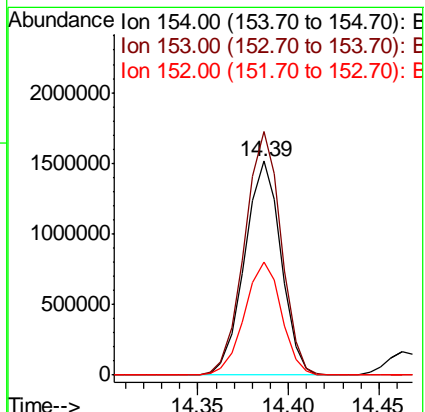
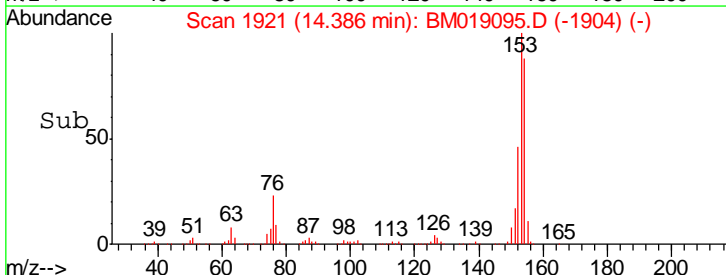
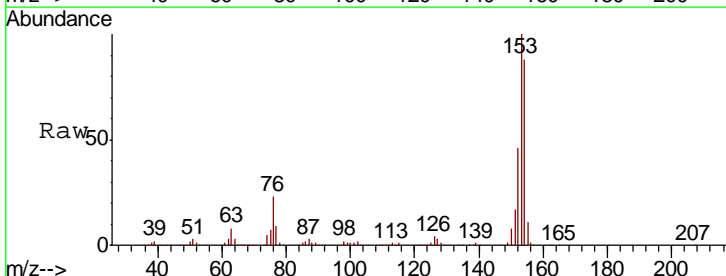
Manual Integrations  
 APPROVED

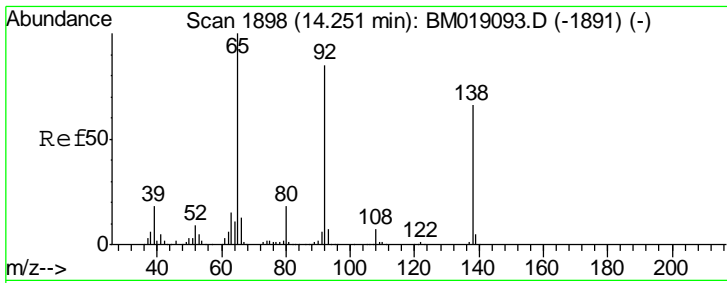
Sohil  
 3/12/2019 4:45:08 PM



#52  
 Acenaphthene  
 Concen: 63.943 ng  
 RT: 14.39 min Scan# 1921  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	52.9	42.5	63.7



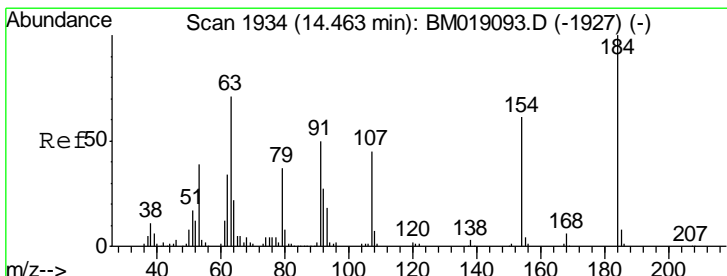
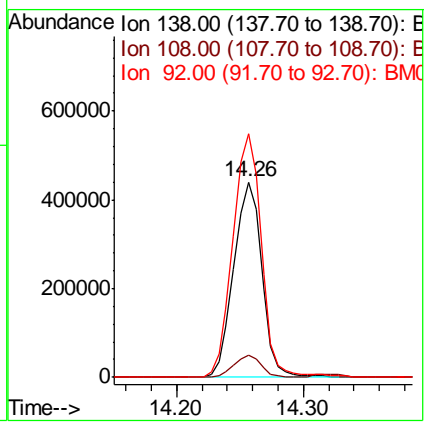
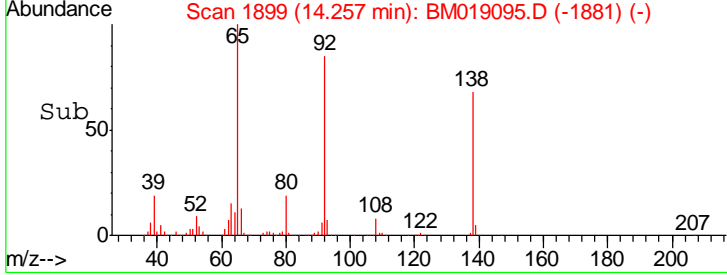
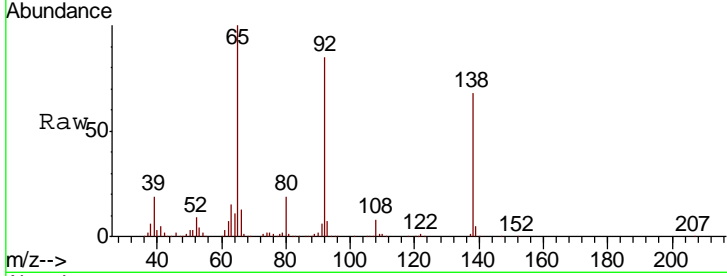


#53  
 3-Nitroaniline  
 Concen: 60.677 ng  
 RT: 14.26 min Scan# 1899  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

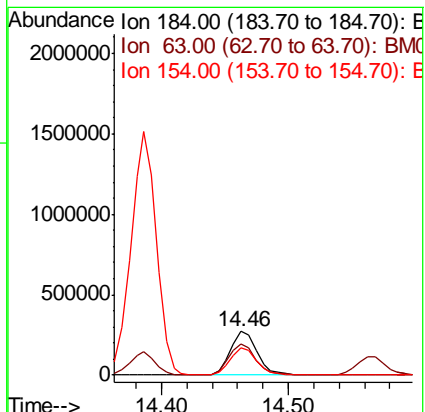
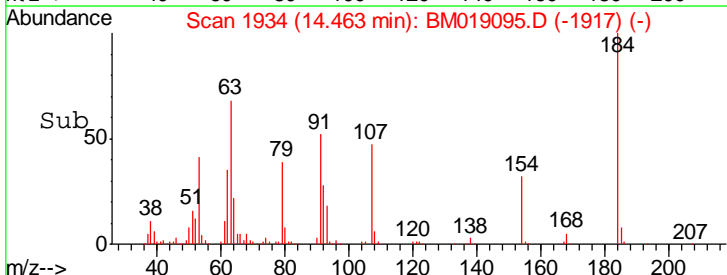
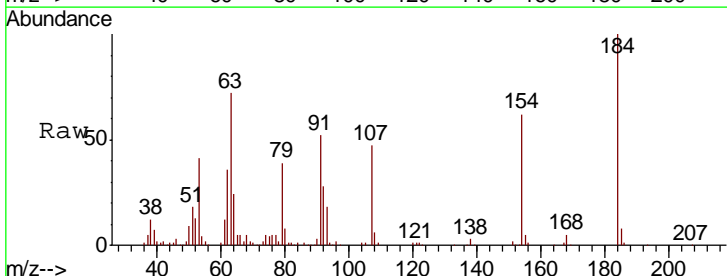
Tgt Ion	Resp	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	124.7	102.6	153.8

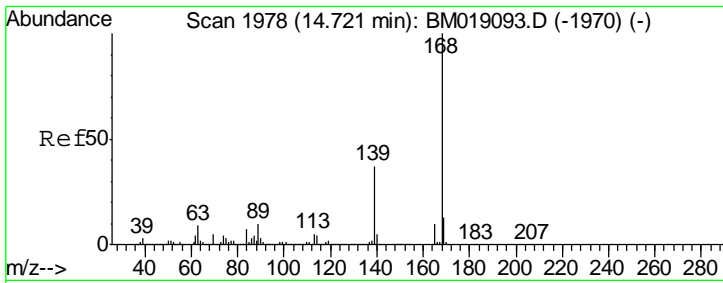
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#54  
 2,4-Dinitrophenol  
 Concen: 73.349 ng  
 RT: 14.46 min Scan# 1934  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
184	100		
63	71.6	56.7	85.1
154	61.6	49.3	73.9



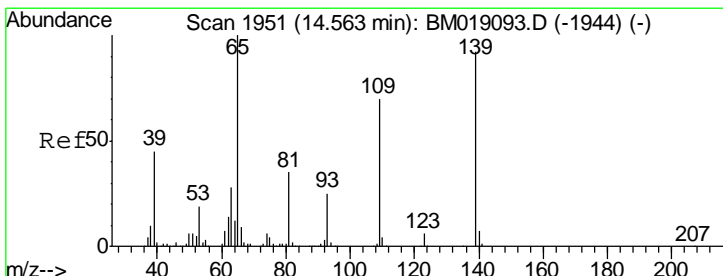
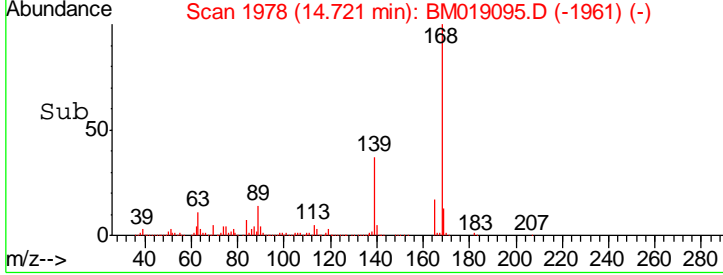
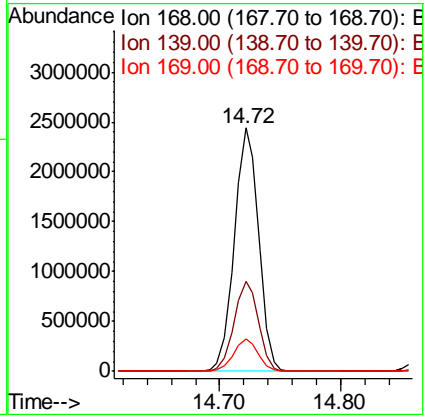
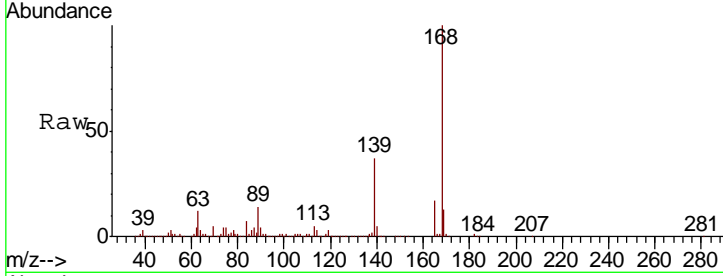


#55  
 Dibenzofuran  
 Concen: 62.692 ng  
 RT: 14.72 min Scan# 1978  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

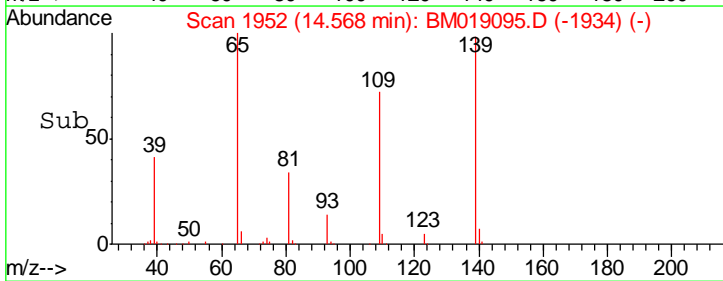
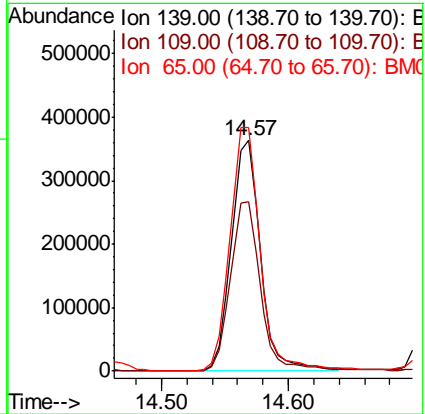
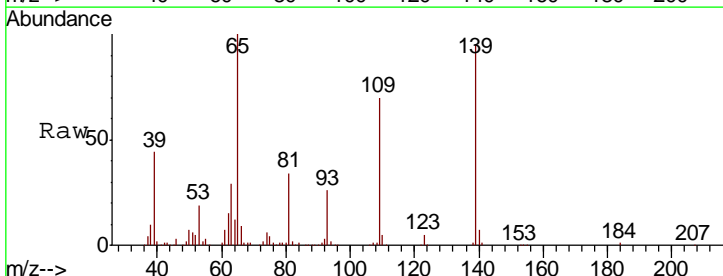
Tgt Ion	Resp	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.4	10.6	16.0

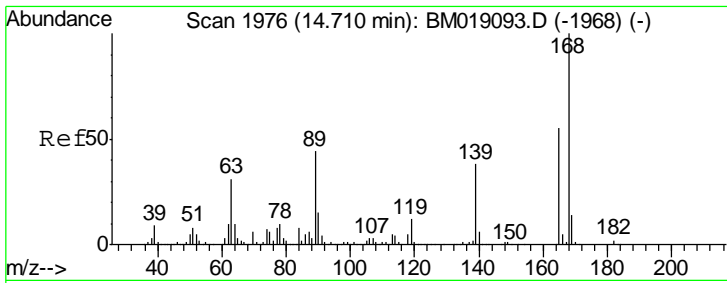
Manual Integrations  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#56  
 4-Nitrophenol  
 Concen: 64.951 ng  
 RT: 14.57 min Scan# 1952  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
139	100		
109	73.7	56.3	96.3
65	105.6	89.2	129.2



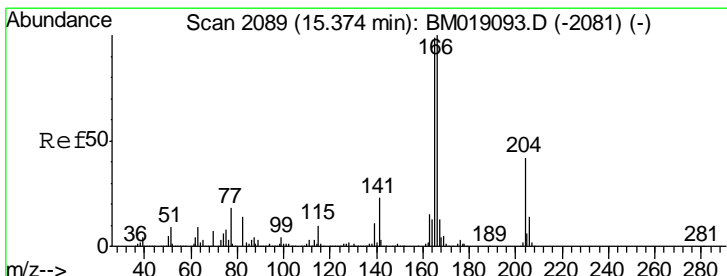
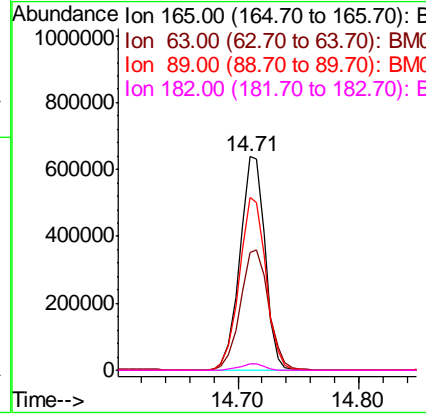
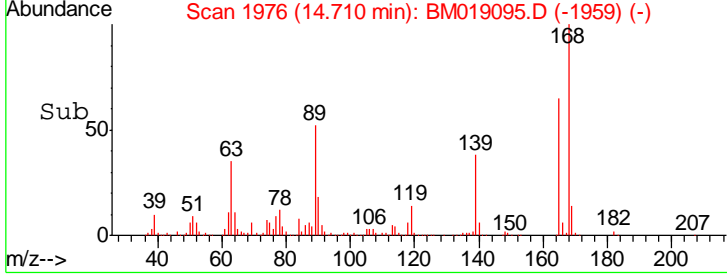
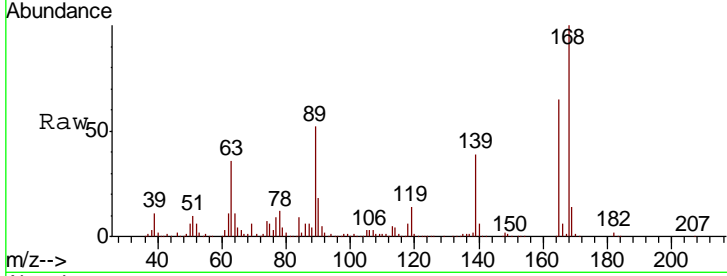


#57  
 2,4-Dinitrotoluene  
 Concen: 68.260 ng  
 RT: 14.71 min Scan# 1976  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

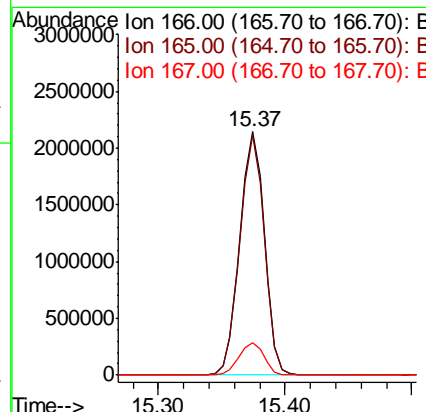
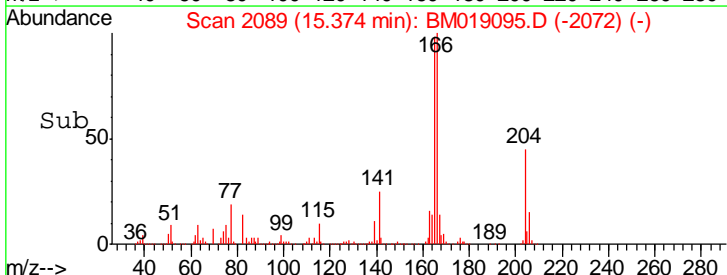
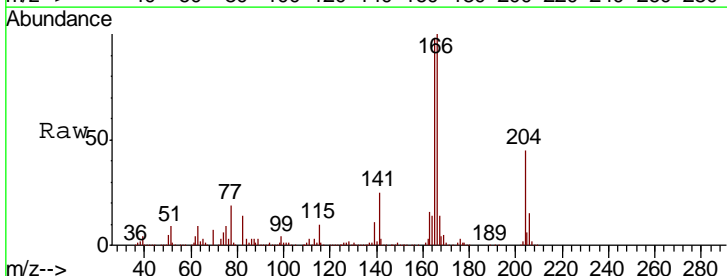
Tgt Ion	Resp	Lower	Upper
165	100		
63	55.2	44.7	67.1
89	81.0	63.4	95.2
182	2.9	2.3	3.5

Manual Integrations  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM

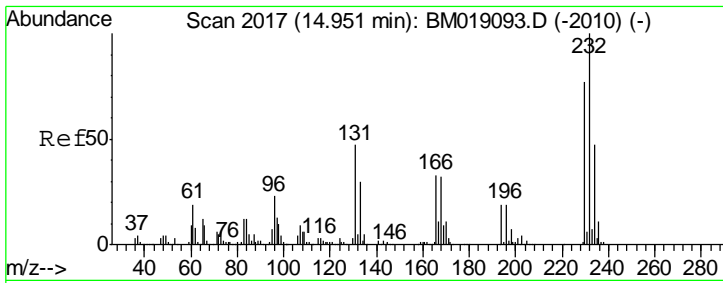


#58  
 Fluorene  
 Concen: 69.116 ng  
 RT: 15.37 min Scan# 2089  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.6	10.8	16.2







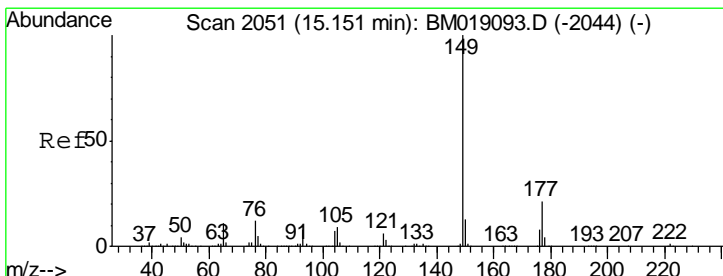
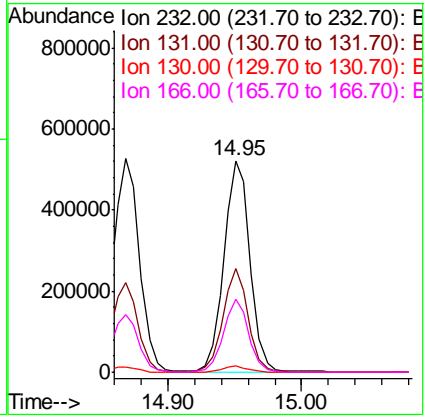
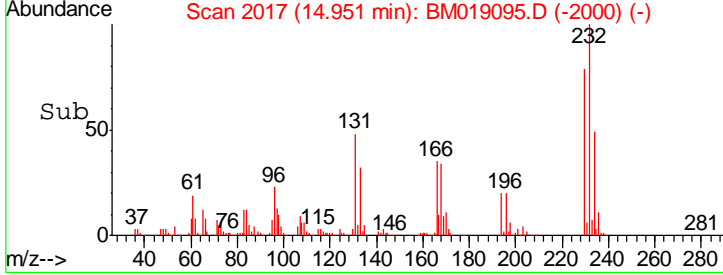
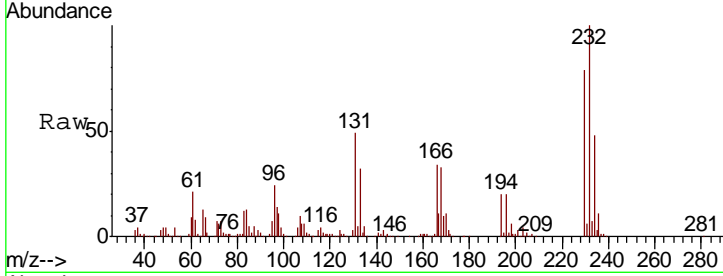
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 66.314 ng  
 RT: 14.95 min Scan# 2017  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
232	100		
131	47.3	38.2	57.2
130	2.6	1.9	2.9
166	33.3	27.0	40.4

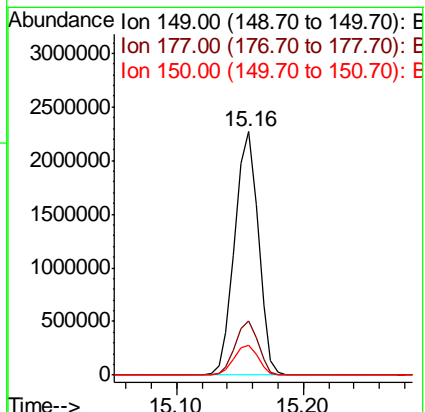
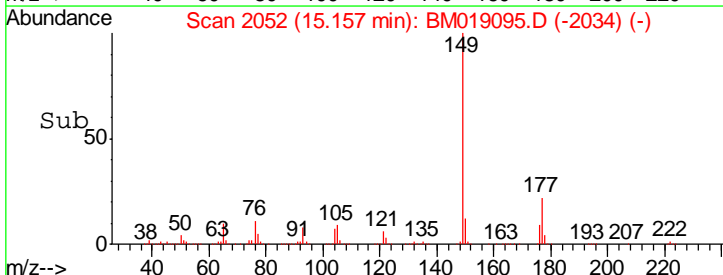
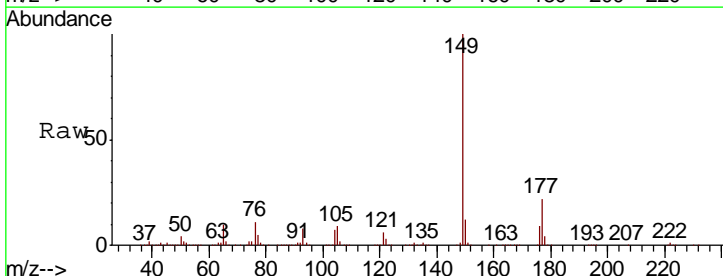
**Manual Integrations**  
**APPROVED**

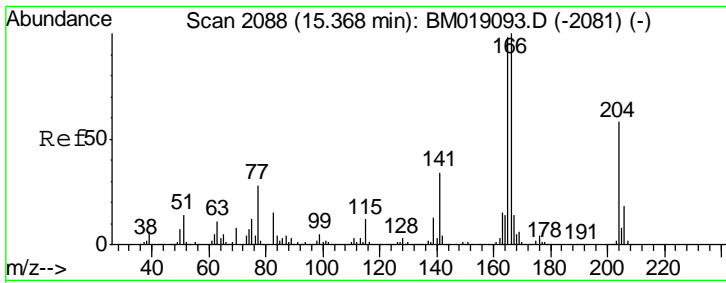
Sohil  
 3/12/2019 4:45:08 PM



#60  
 Diethylphthalate  
 Concen: 62.250 ng  
 RT: 15.16 min Scan# 2052  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
149	100		
177	22.3	17.0	25.6
150	12.1	10.2	15.4





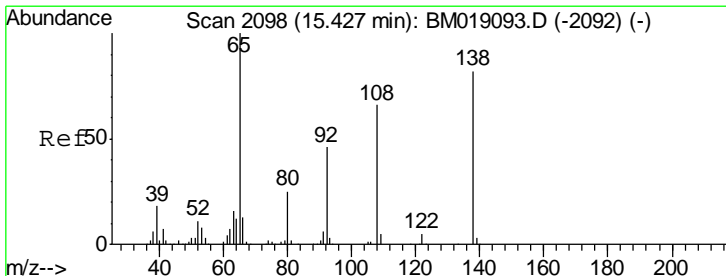
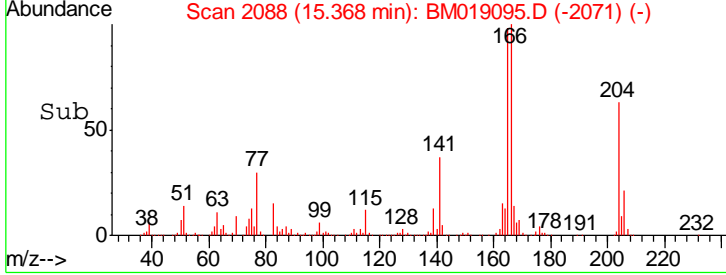
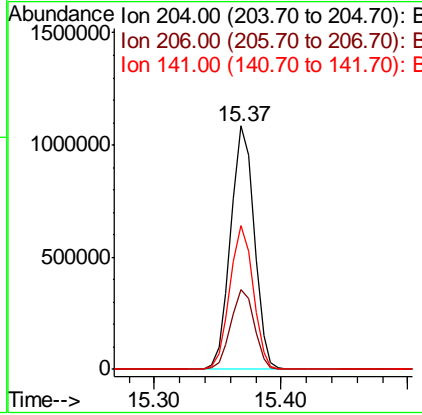
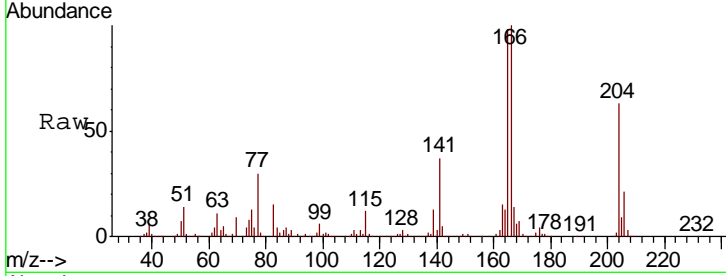
#61  
 4-Chlorophenyl-phenylether  
 Concen: 59.557 ng  
 RT: 15.37 min Scan# 2088  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
204	1392247		
204	100		
206	32.9	25.5	38.3
141	59.0	47.8	71.8

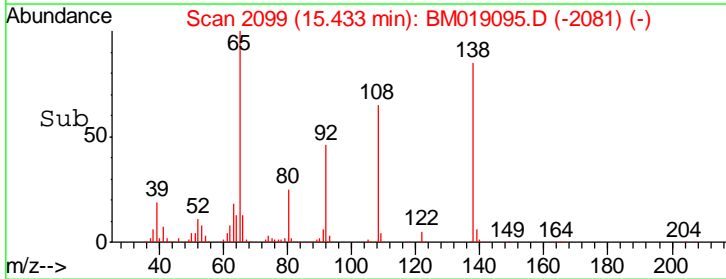
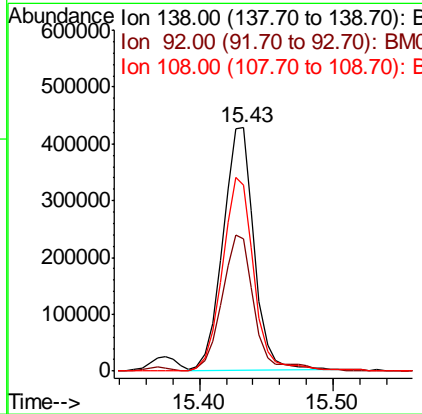
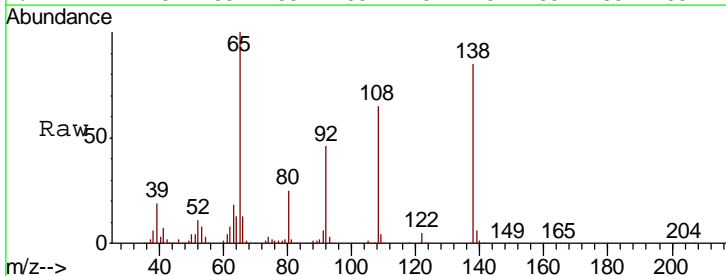
Manual Integrations  
 APPROVED

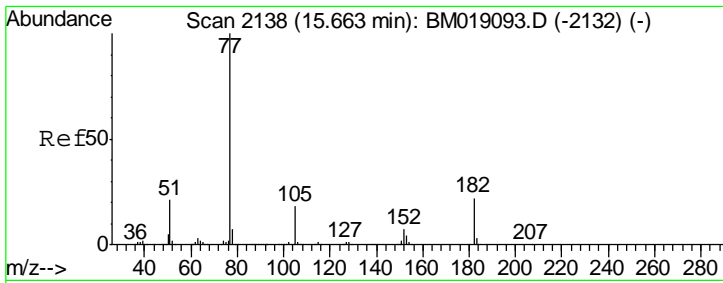
Sohil  
 3/12/2019 4:45:08 PM



#62  
 4-Nitroaniline  
 Concen: 64.007 ng  
 RT: 15.43 min Scan# 2099  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
138	699153		
138	100		
92	54.4	36.2	76.2
108	76.5	59.7	99.7





#63  
 Azobenzene  
 Concen: 61.934 ng  
 RT: 15.66 min Scan# 2138  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

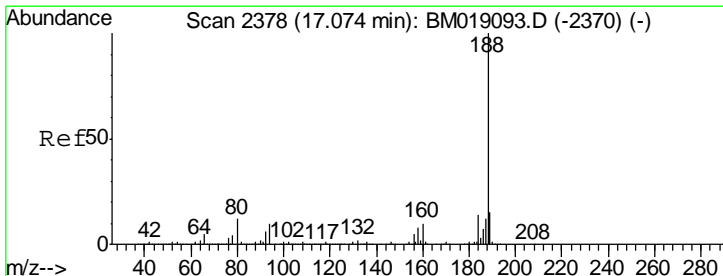
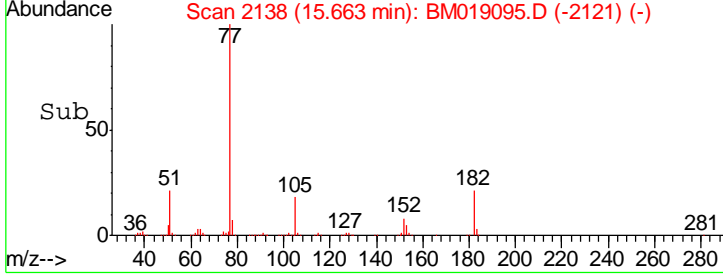
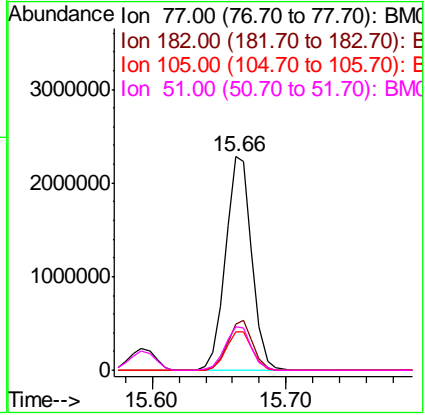
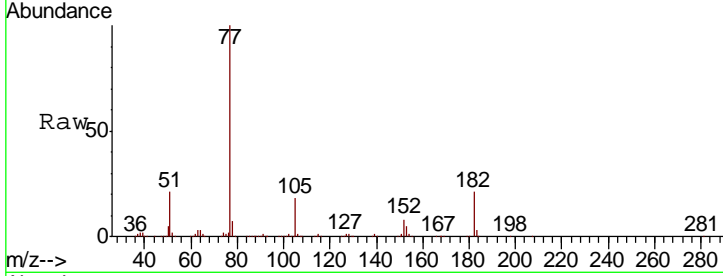
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion: 77 Resp: 3118307

Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.8	41.8
105	18.3	0.0	38.3
51	20.7	0.8	40.8

Manual Integrations  
 APPROVED

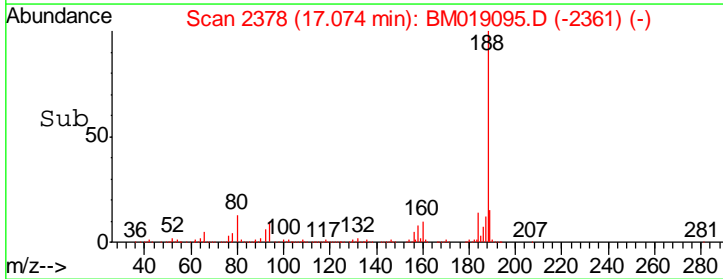
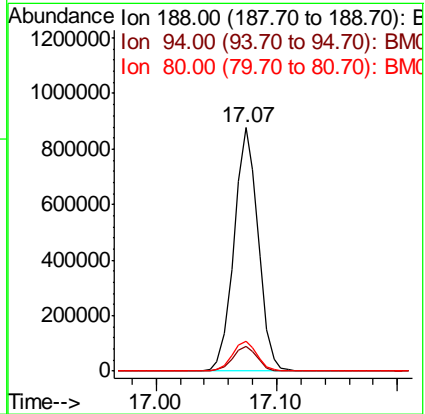
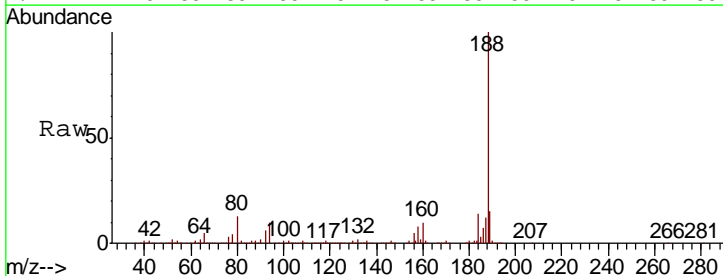
Sohil  
 3/12/2019 4:45:08 PM

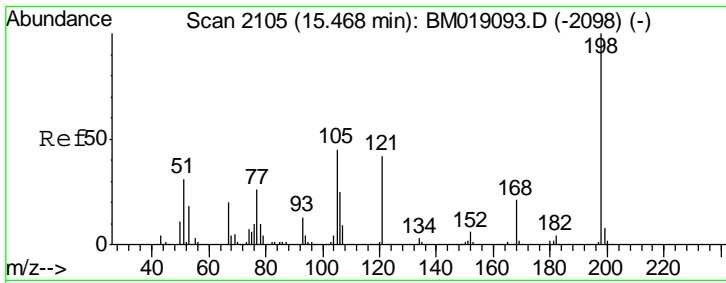


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.07 min Scan# 2378  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion: 188 Resp: 1221226

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	12.5	9.7	14.5





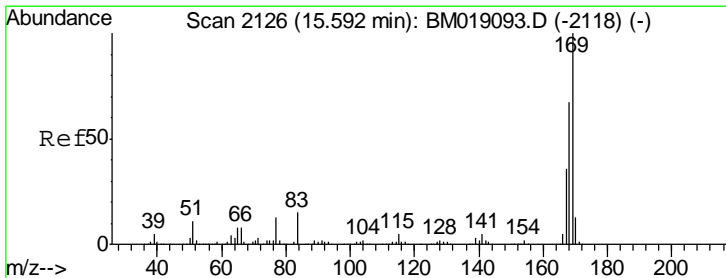
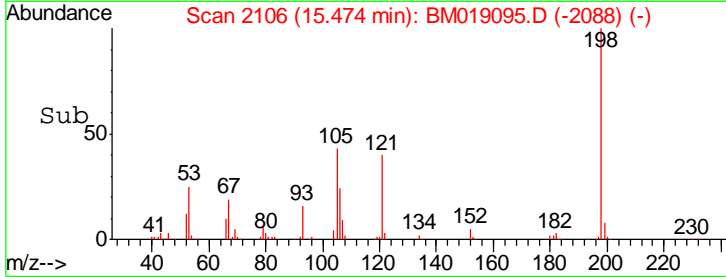
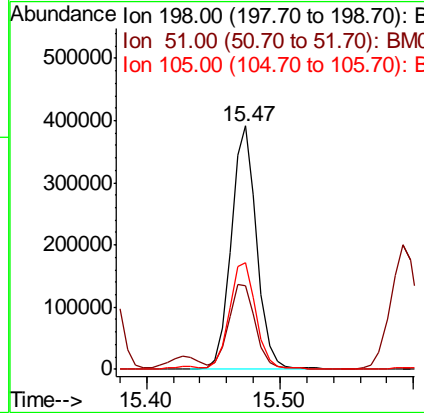
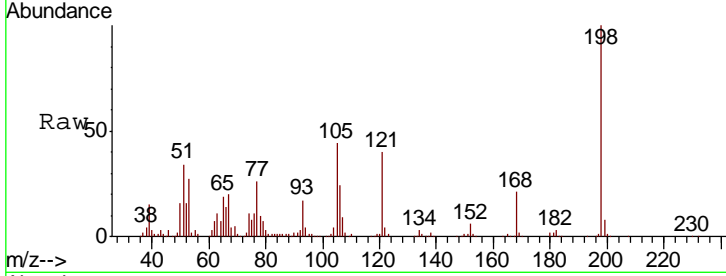
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 60.836 ng  
 RT: 15.47 min Scan# 2106  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
198	521632		
51	34.3	17.3	57.3
105	43.6	26.2	66.2

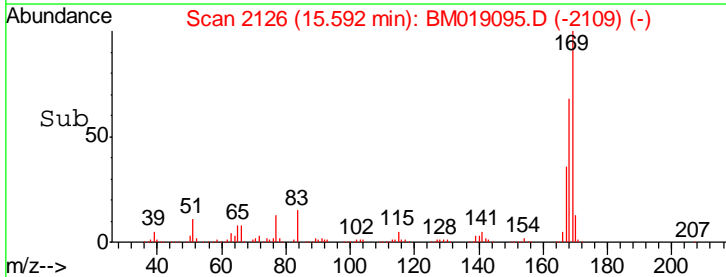
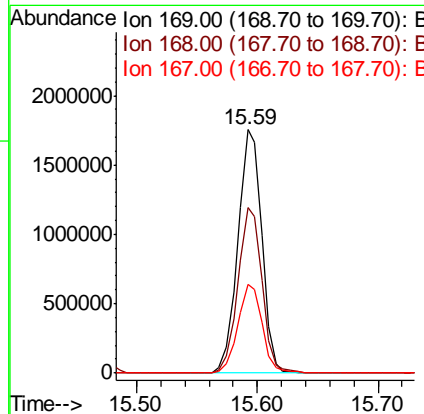
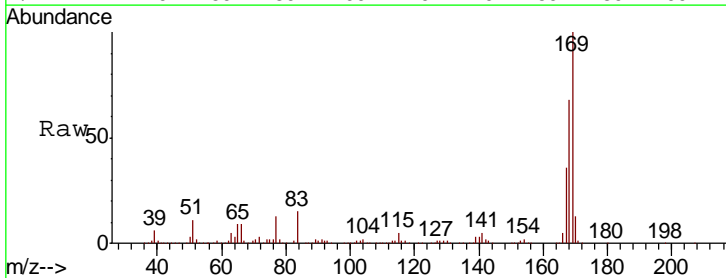
**Manual Integrations**  
**APPROVED**

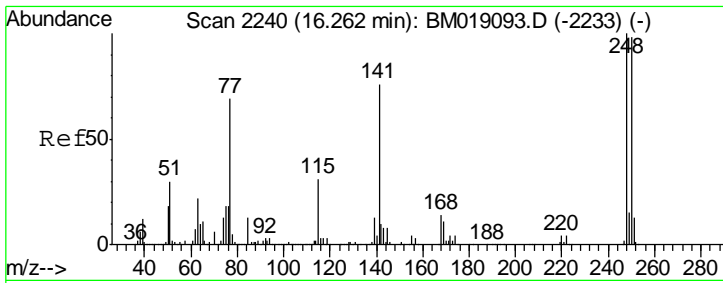
Sohil  
 3/12/2019 4:45:08 PM



#66  
 n-Nitrosodiphenylamine  
 Concen: 62.722 ng  
 RT: 15.59 min Scan# 2126  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
169	2420048		
168	68.1	53.9	80.9
167	36.4	28.8	43.2



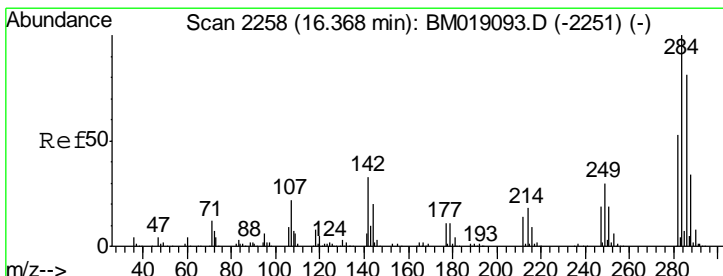
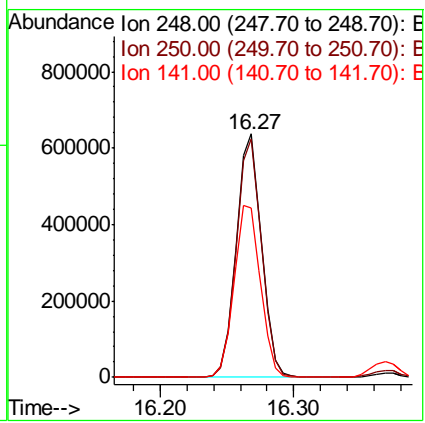
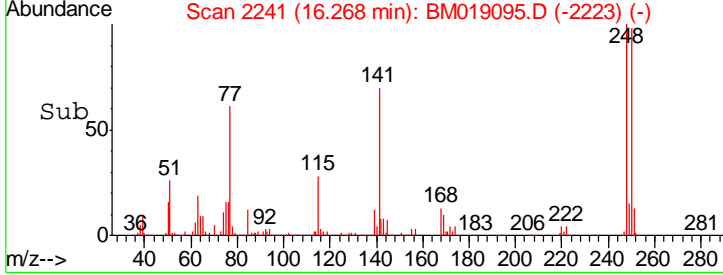
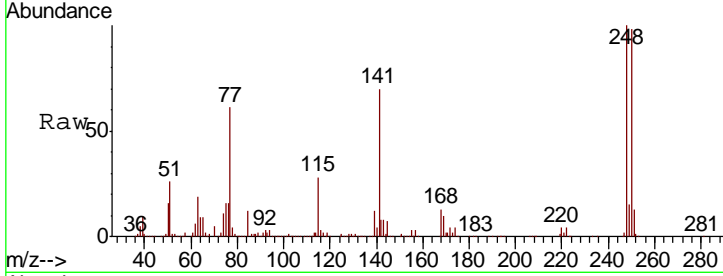


#67  
 4-Bromophenyl-phenylether  
 Concen: 61.290 ng  
 RT: 16.27 min Scan# 2241  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

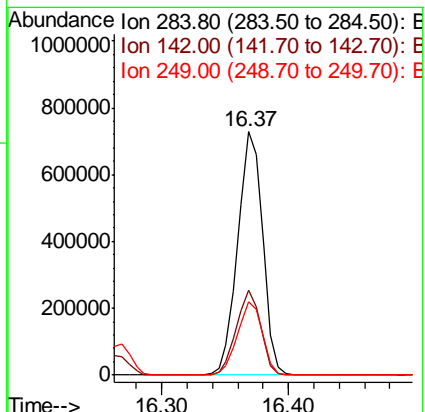
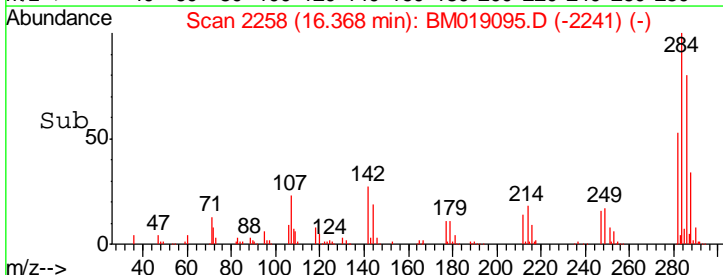
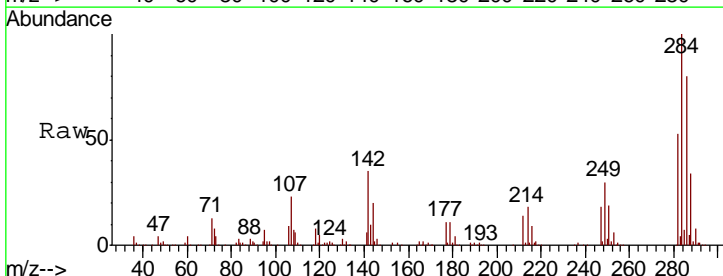
Tgt Ion	Resp	Lower	Upper
248	837811		
248	100		
250	98.1	78.0	117.0
141	69.8	61.0	91.4

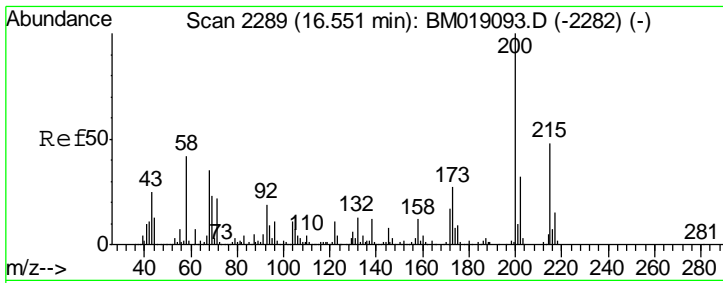
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#68  
 Hexachlorobenzene  
 Concen: 62.175 ng  
 RT: 16.37 min Scan# 2258  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
284	987886		
284	100		
142	34.7	26.3	39.5
249	30.3	24.1	36.1





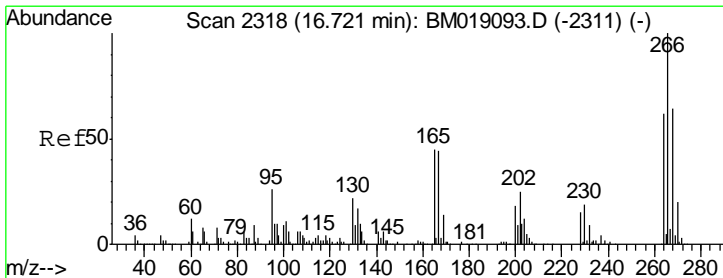
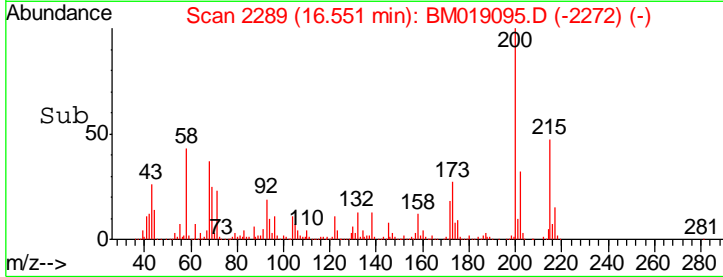
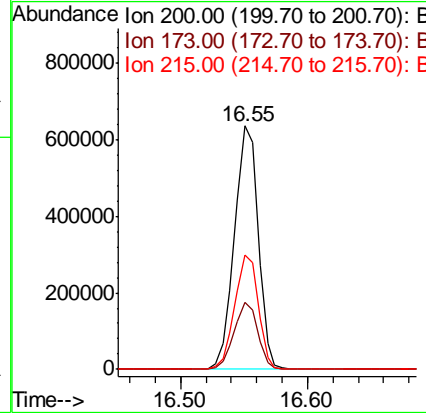
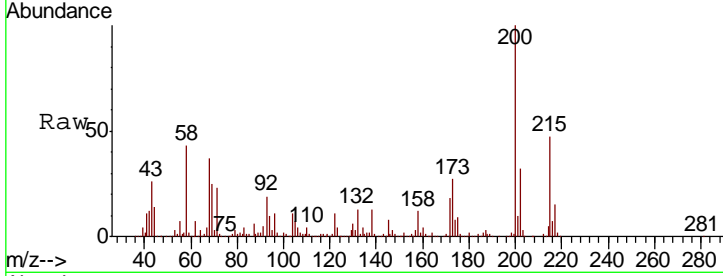
#69  
 Atrazine  
 Concen: 66.106 ng  
 RT: 16.55 min Scan# 2289  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
200	822284		
173	27.3	7.0	47.0
215	47.2	27.7	67.7

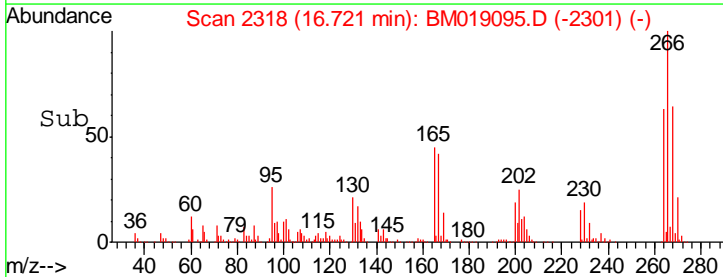
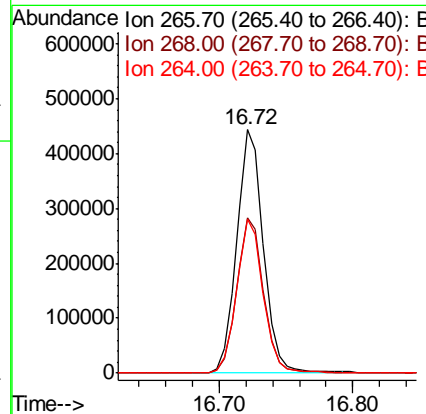
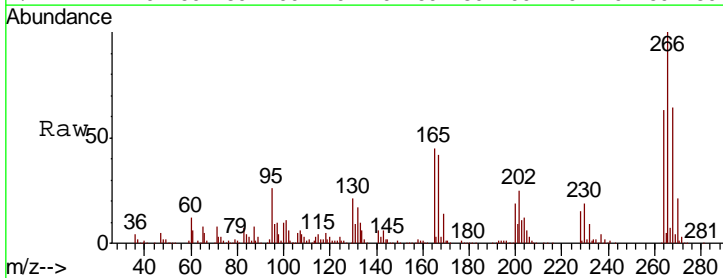
Manual Integrations  
 APPROVED

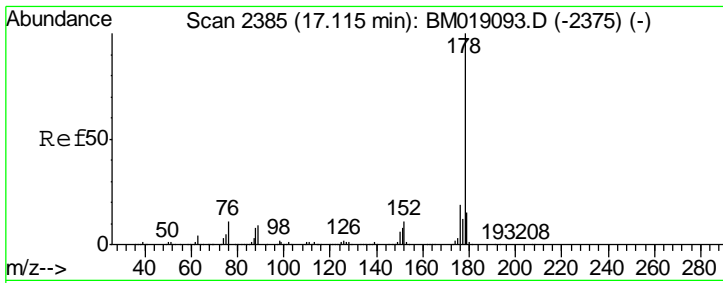
Sohil  
 3/12/2019 4:45:08 PM



#70  
 Pentachlorophenol  
 Concen: 60.555 ng  
 RT: 16.72 min Scan# 2318  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
266	619501		
268	64.0	51.3	76.9
264	63.0	50.0	75.0





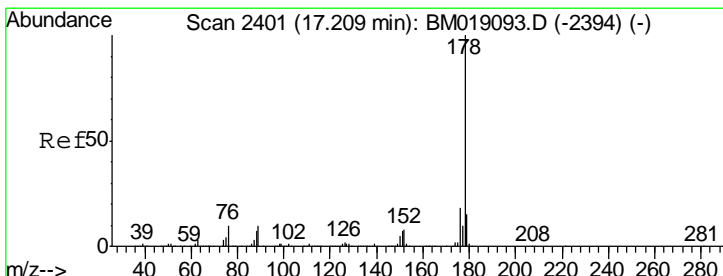
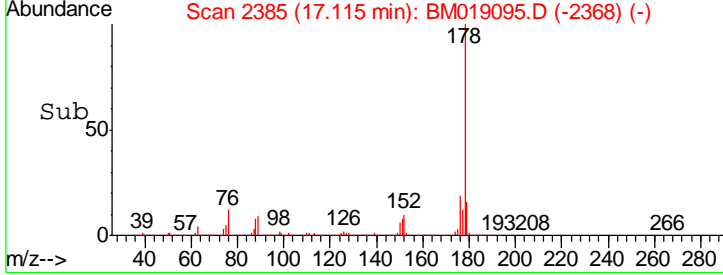
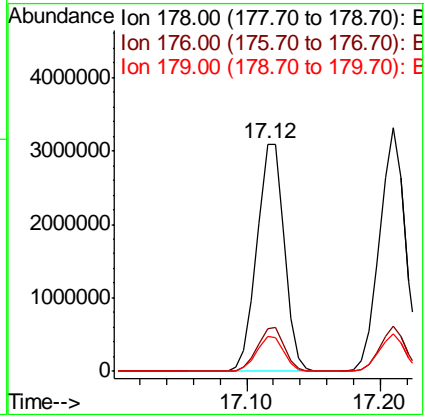
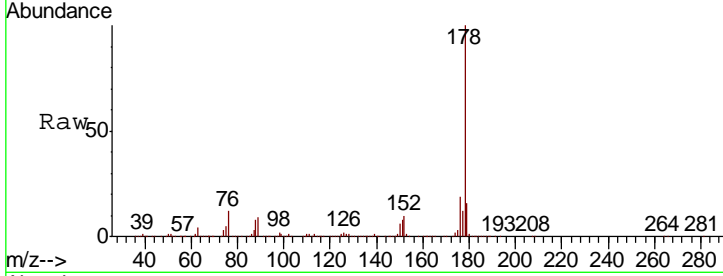
#71  
 Phenanthrene  
 Concen: 66.814 ng  
 RT: 17.12 min Scan# 2385  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion:178 Resp: 4385014

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.6	12.2	18.2

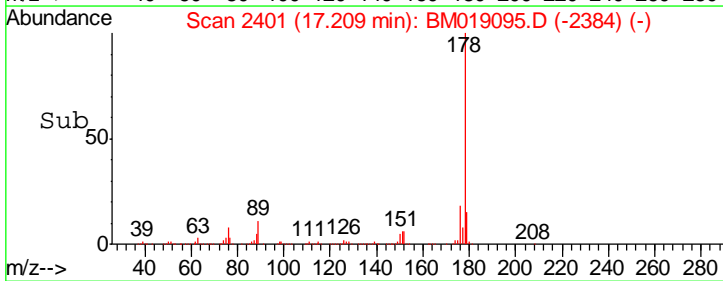
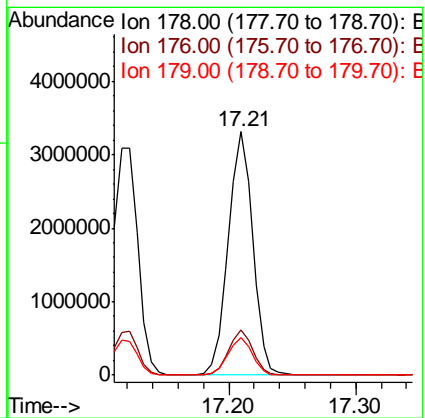
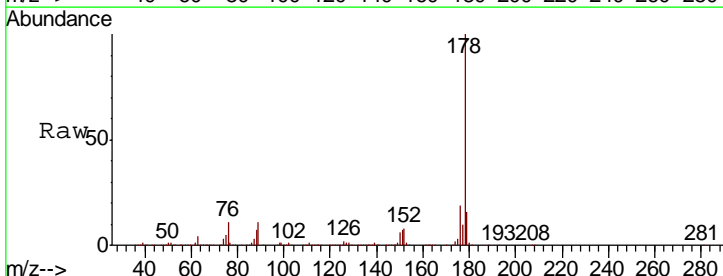
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM

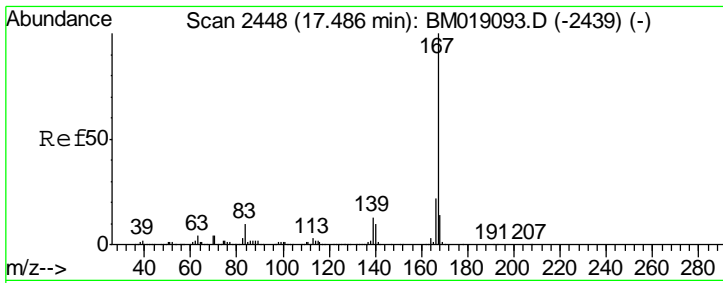


#72  
 Anthracene  
 Concen: 68.830 ng  
 RT: 17.21 min Scan# 2401  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:178 Resp: 4396877

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.5	11.9	17.9





#73  
 Carbazole  
 Concen: 62.307 ng  
 RT: 17.49 min Scan# 2449  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

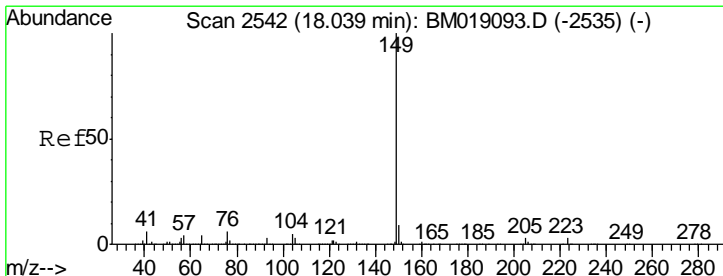
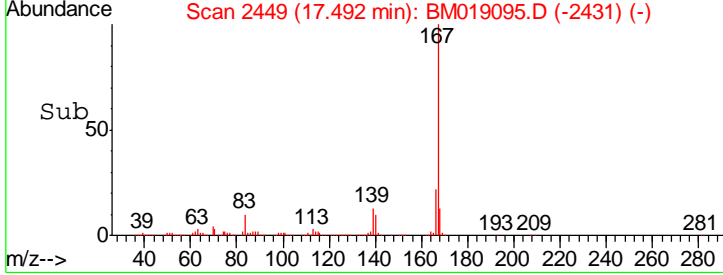
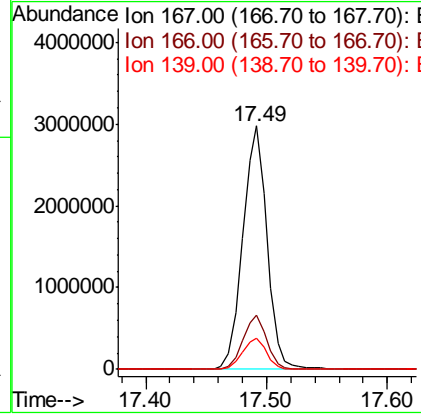
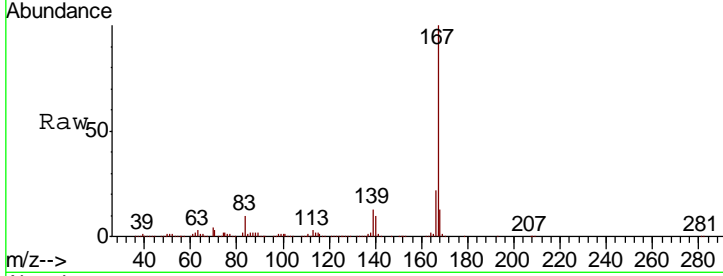
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion: 167 Resp: 4158314

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	12.8	10.5	15.7

**Manual Integrations**  
**APPROVED**

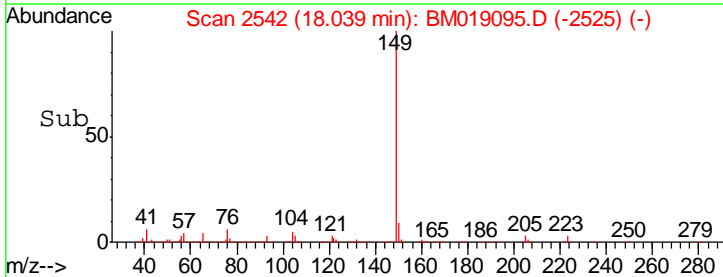
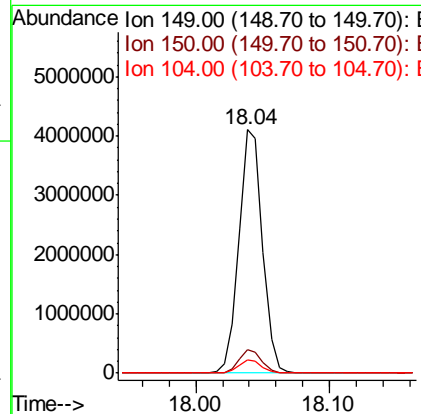
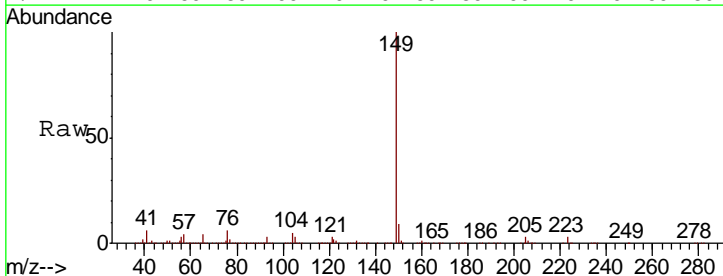
Sohil  
 3/12/2019 4:45:08 PM



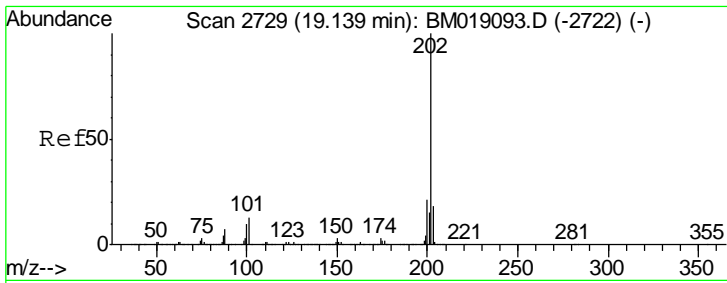
#74  
 Di-n-butylphthalate  
 Concen: 65.761 ng  
 RT: 18.04 min Scan# 2542  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion: 149 Resp: 5047508

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.4	4.2	6.4







#75  
 Fluoranthene  
 Concen: 67.028 ng  
 RT: 19.14 min Scan# 2730  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

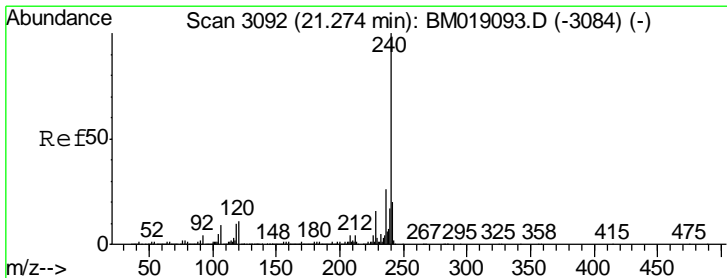
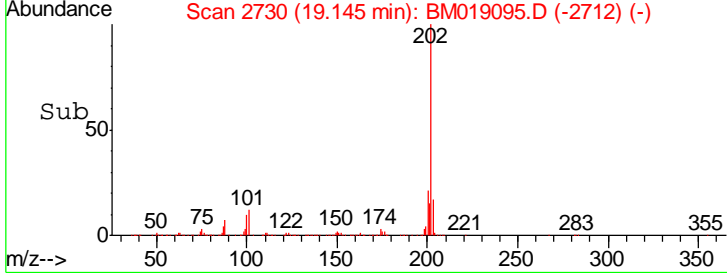
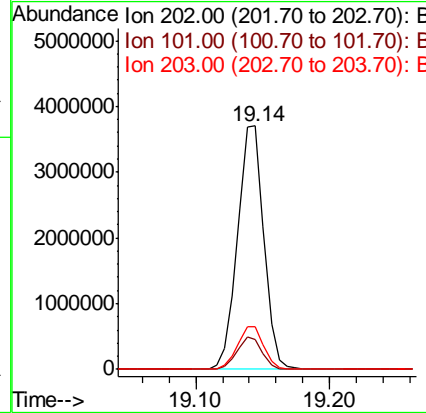
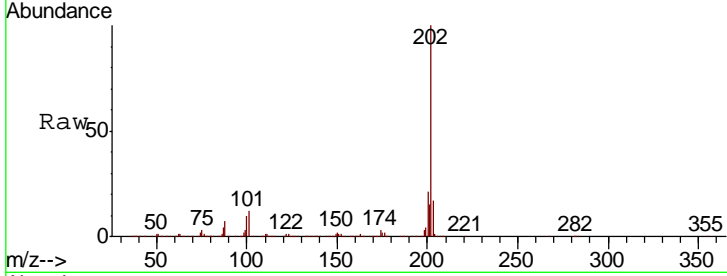
**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDICC060

Tgt Ion: 202 Resp: 5081477

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	17.4	0.0	37.8

**Manual Integrations**  
**APPROVED**

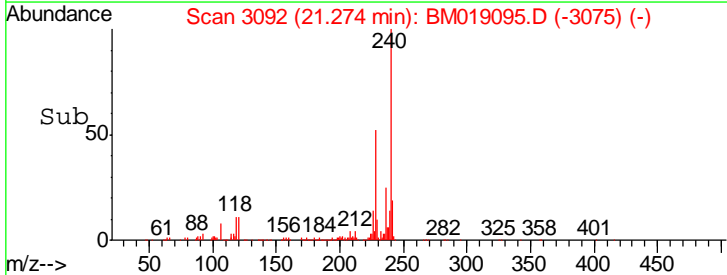
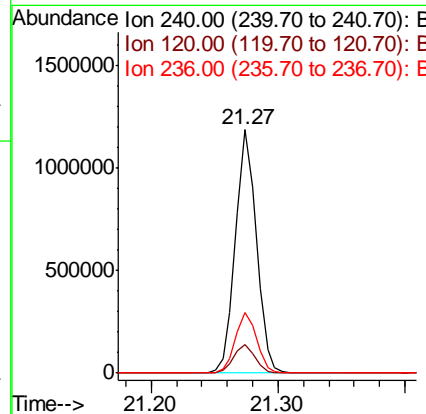
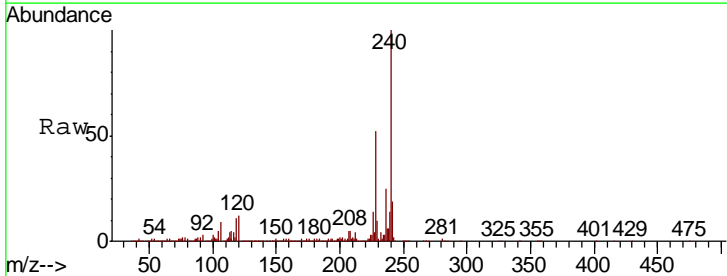
Sohil  
 3/12/2019 4:45:08 PM

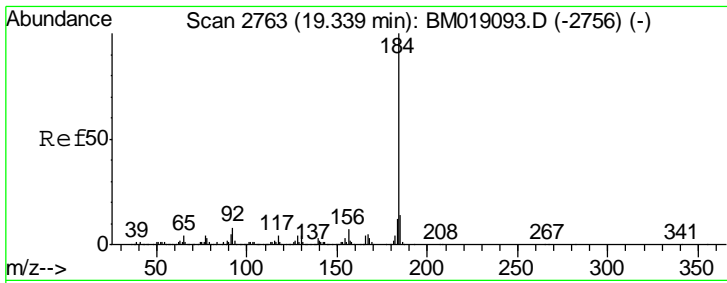


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.27 min Scan# 3092  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion: 240 Resp: 1354728

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	25.1	21.0	31.4





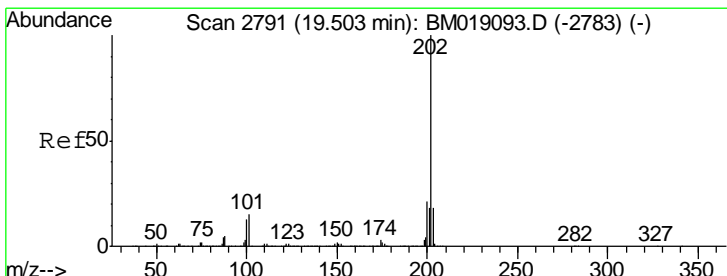
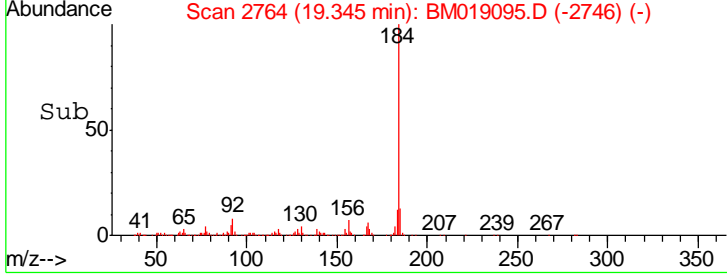
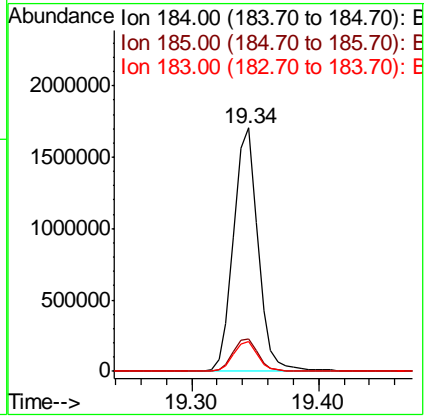
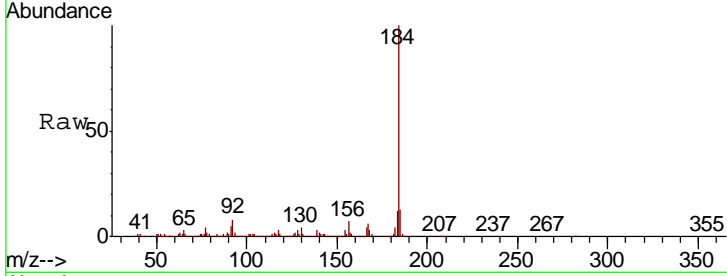
#77  
Benzidine  
Concen: 74.783 ng  
RT: 19.34 min Scan# 2764  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC060

Tgt Ion:184 Resp: 2281674

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.0	16.4
183	12.1	9.8	14.6

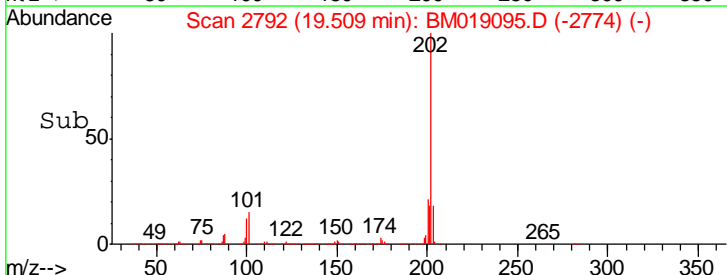
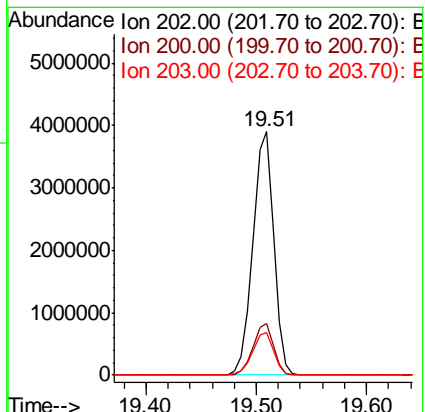
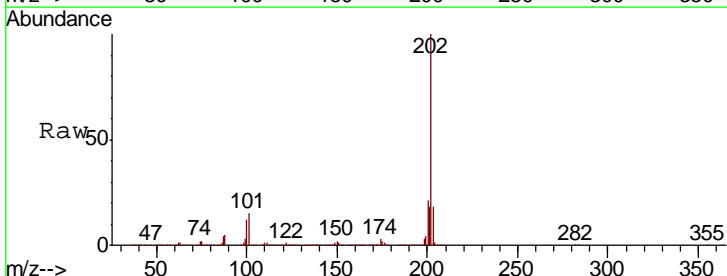
Manual Integrations  
**APPROVED**  
Sohil  
3/12/2019 4:45:08 PM

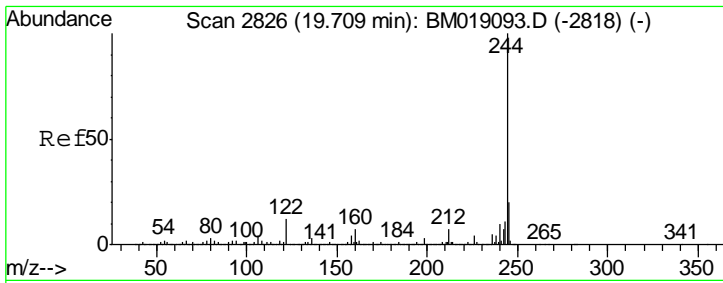


#78  
Pyrene  
Concen: 66.185 ng  
RT: 19.51 min Scan# 2792  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion:202 Resp: 5207480

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.0	21.0





#79  
 Terphenyl-d14  
 Concen: 126.660 ng  
 RT: 19.72 min Scan# 2827  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

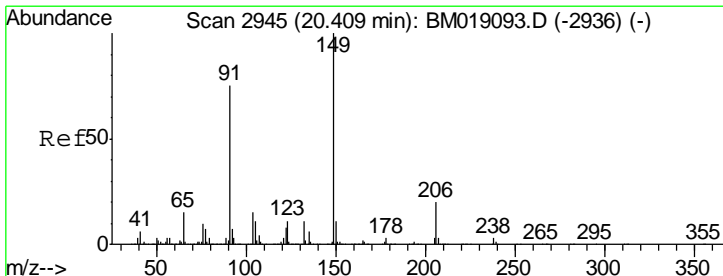
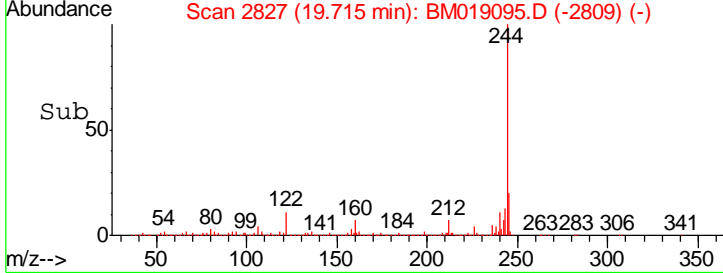
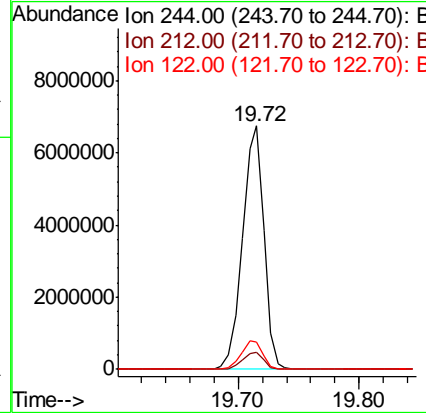
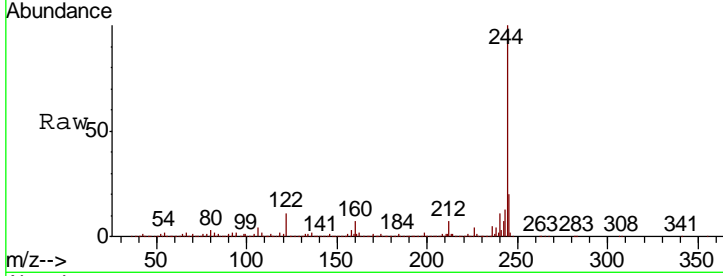
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion: 244 Resp: 8317928

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.2	9.4	14.2

**Manual Integrations**  
**APPROVED**

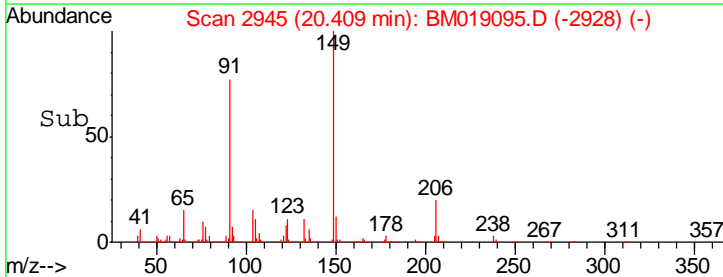
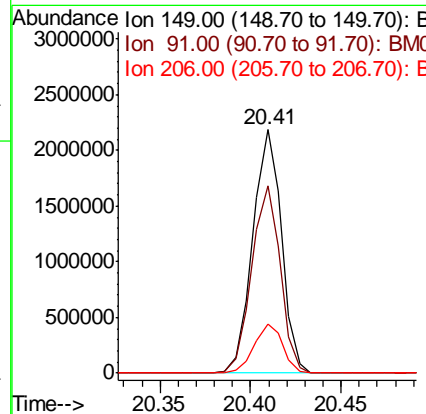
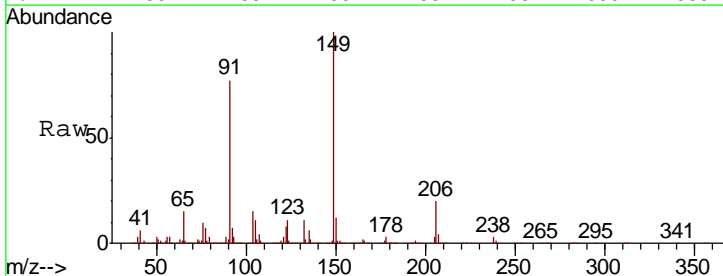
Sohil  
 3/12/2019 4:45:08 PM

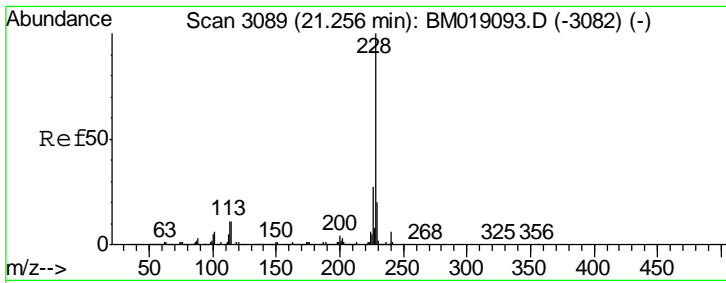


#80  
 Butylbenzylphthalate  
 Concen: 67.039 ng  
 RT: 20.41 min Scan# 2945  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion: 149 Resp: 2403892

Ion	Ratio	Lower	Upper
149	100		
91	77.2	60.1	90.1
206	20.4	16.2	24.2





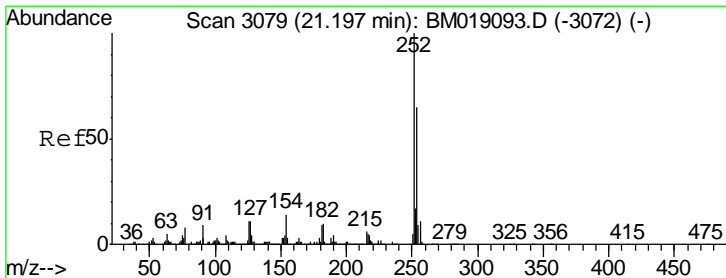
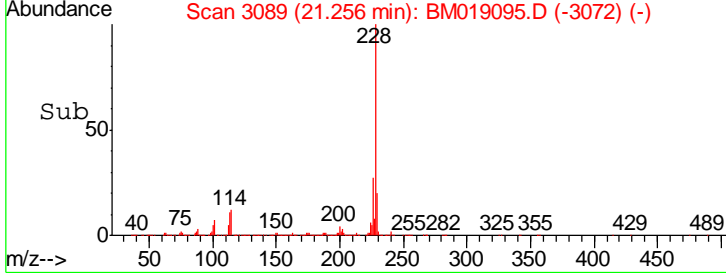
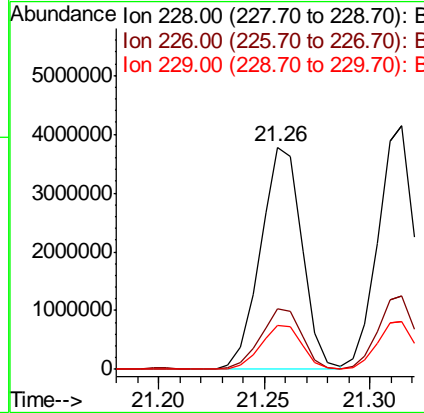
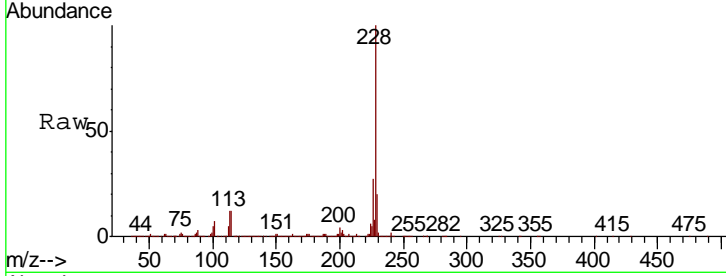
#81  
 Benzo(a)anthracene  
 Concen: 65.137 ng  
 RT: 21.26 min Scan# 3089  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	20.0	15.8	23.6

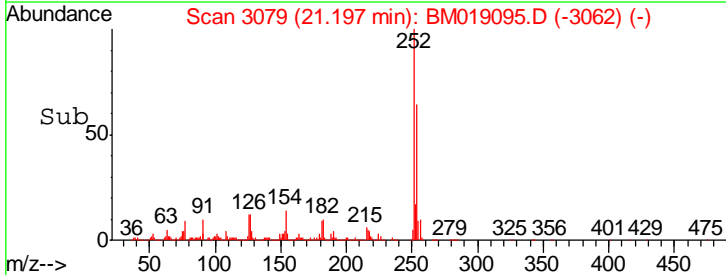
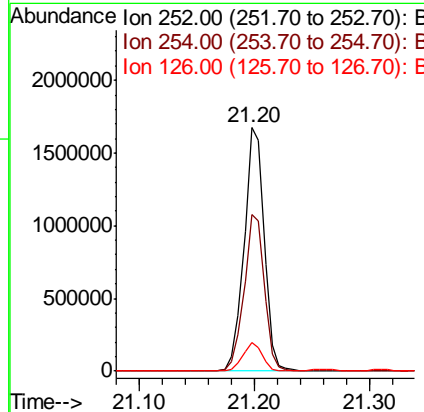
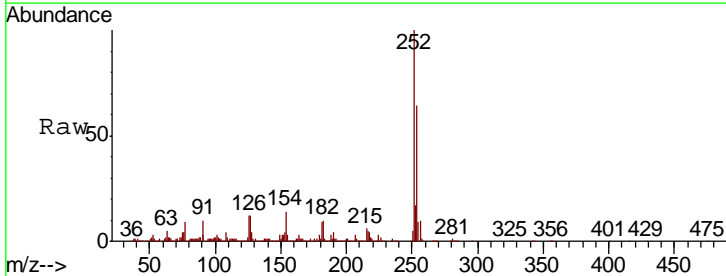
Manual Integrations  
 APPROVED

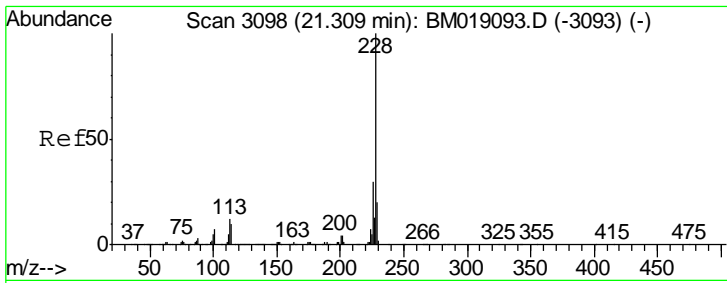
Sohil  
 3/12/2019 4:45:08 PM



#82  
 3,3'-Dichlorobenzidine  
 Concen: 64.776 ng  
 RT: 21.20 min Scan# 3079  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
252	100		
254	64.1	52.4	78.6
126	12.0	9.0	13.6



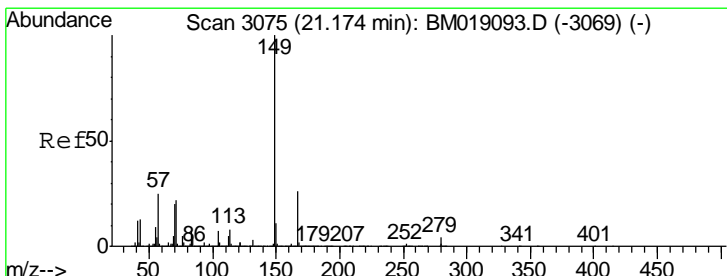
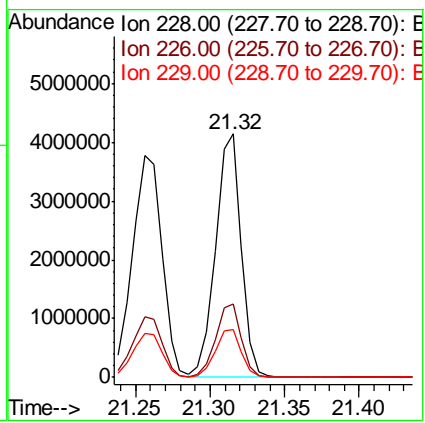
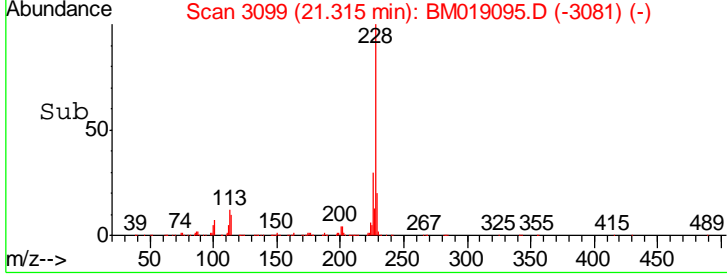
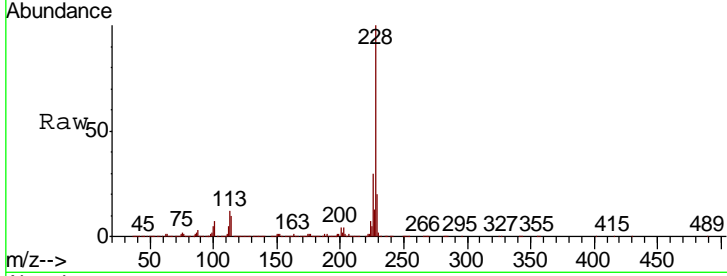


#83  
 Chrysene  
 Concen: 65.882 ng  
 RT: 21.32 min Scan# 3099  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDICC060

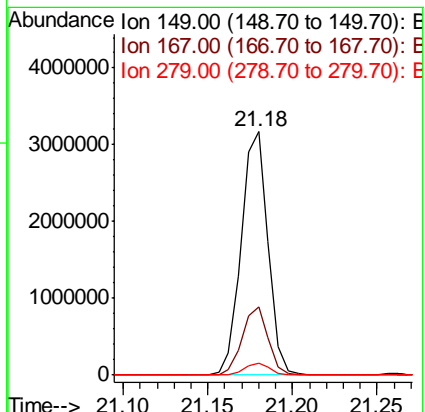
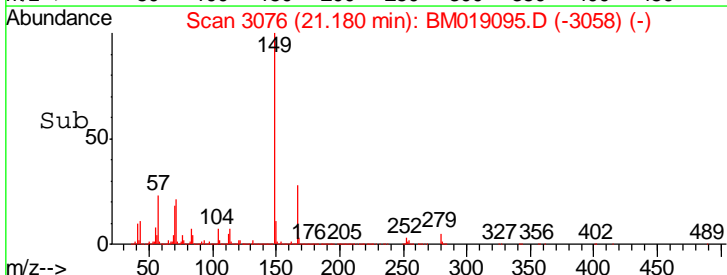
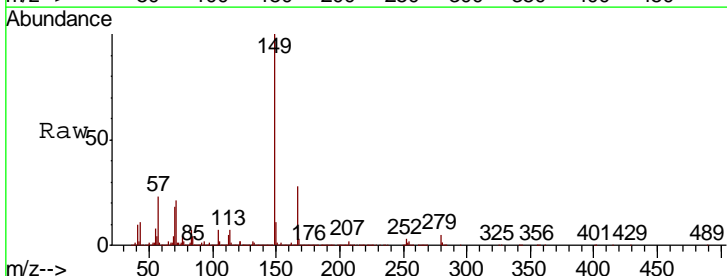
Tgt Ion	Resp	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	19.8	15.7	23.5

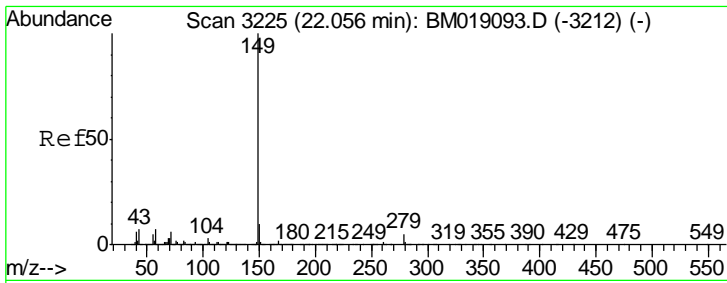
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 66.578 ng  
 RT: 21.18 min Scan# 3076  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
149	100		
167	28.2	21.1	31.7
279	4.9	3.2	4.8#



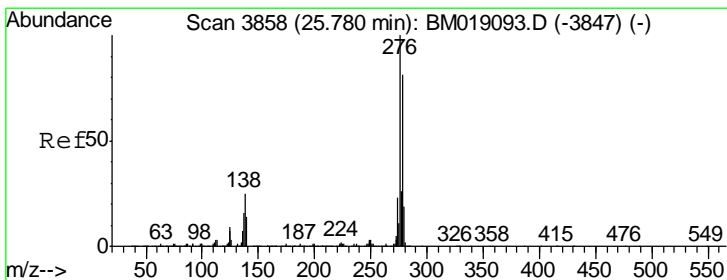
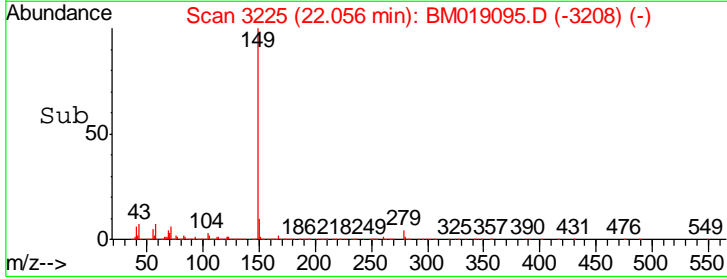
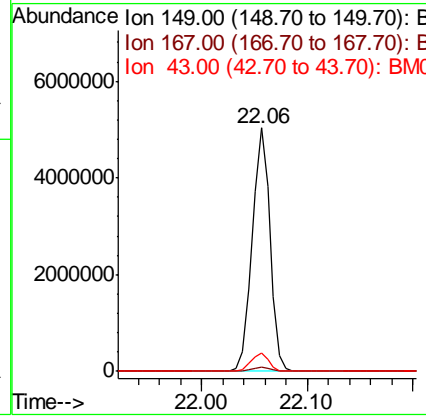
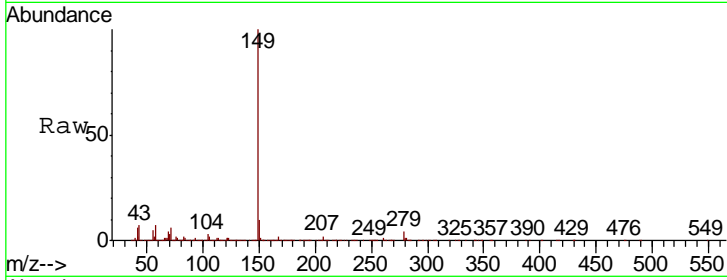


#85  
 Di-n-octyl phthalate  
 Concen: 66.993 ng  
 RT: 22.06 min Scan# 3225  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDICC060

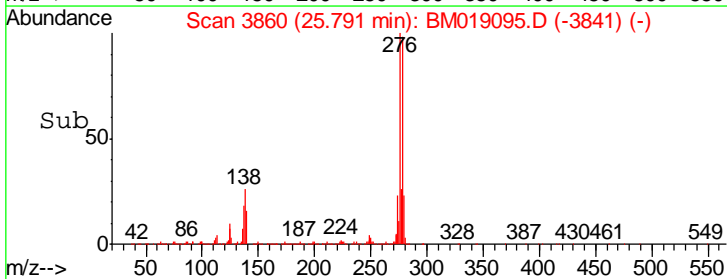
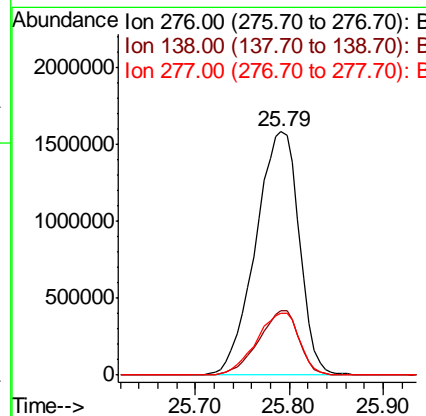
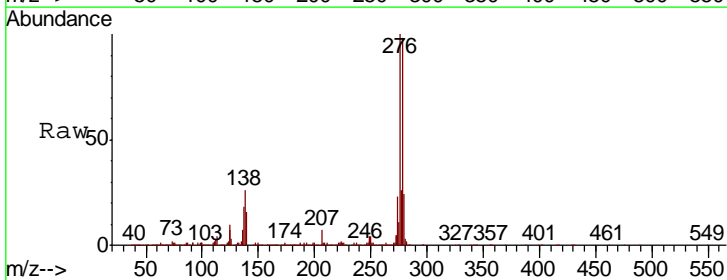
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.1	9.1

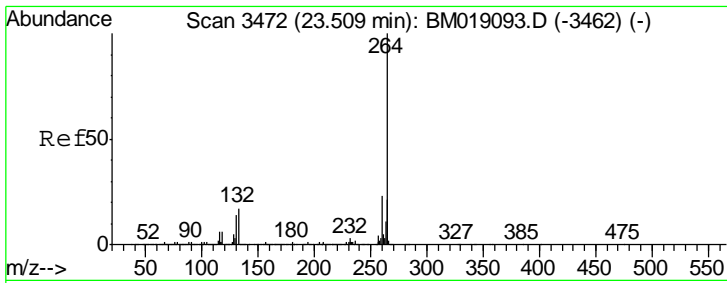
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:08 PM



#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 58.160 ng  
 RT: 25.79 min Scan# 3860  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.4	20.3	30.5





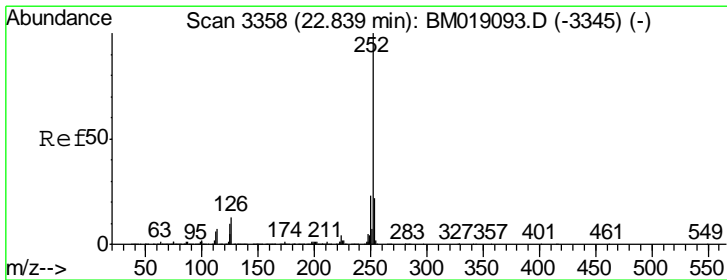
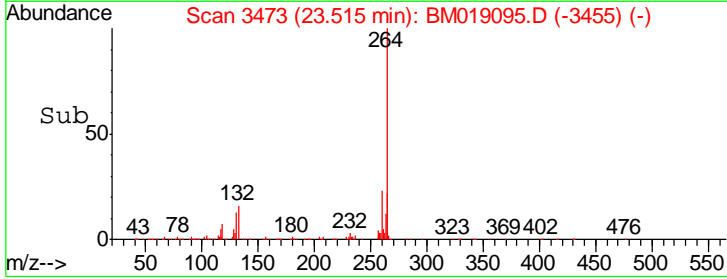
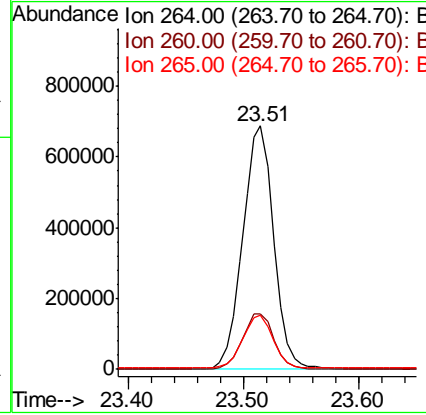
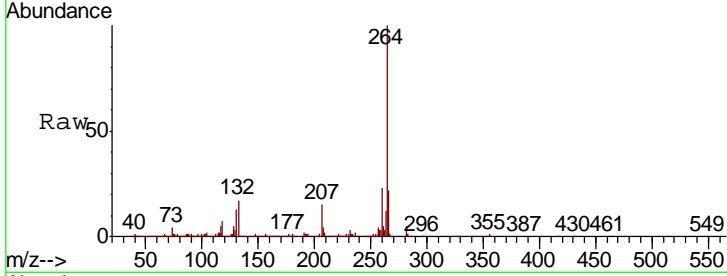
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.51 min Scan# 3473  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.0	17.3	25.9

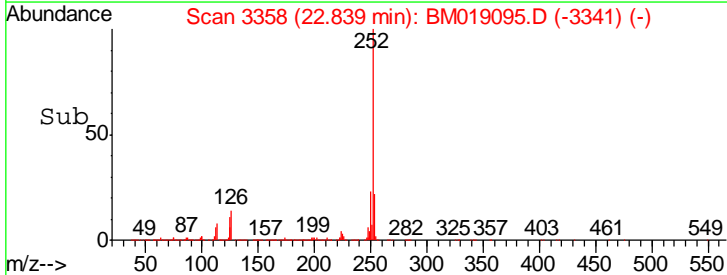
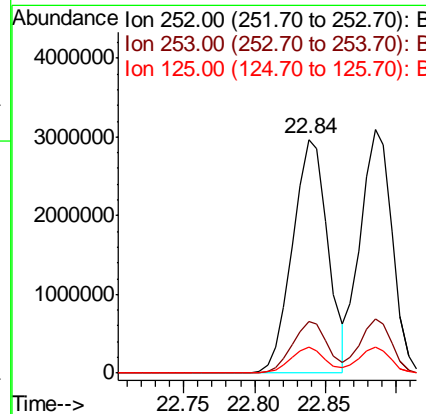
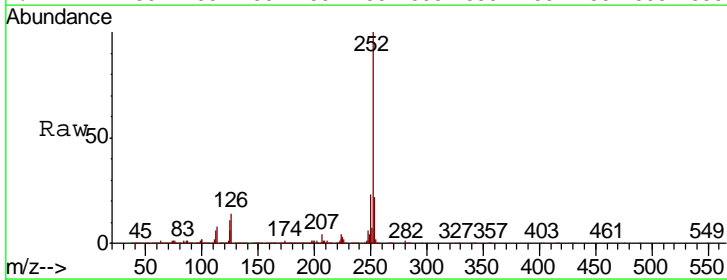
**Manual Integrations**  
**APPROVED**

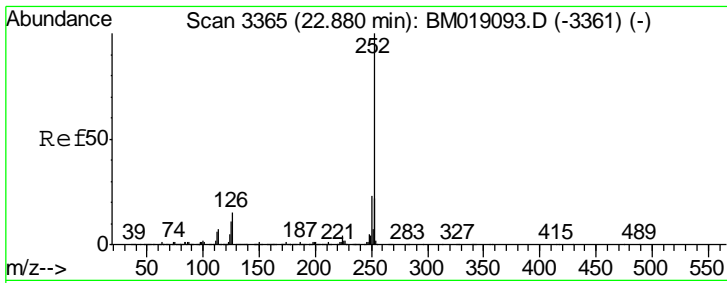
Sohil  
 3/12/2019 4:45:08 PM



#88  
 Benzo(b)fluoranthene  
 Concen: 70.675 ng  
 RT: 22.84 min Scan# 3358  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.9	8.1	12.1





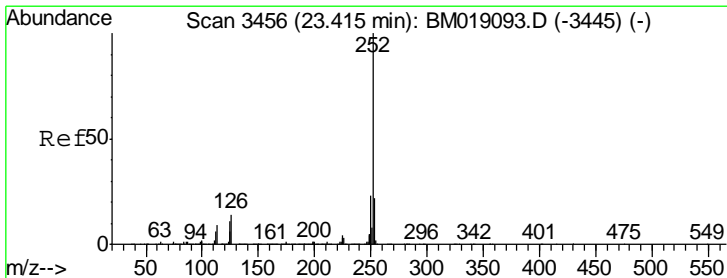
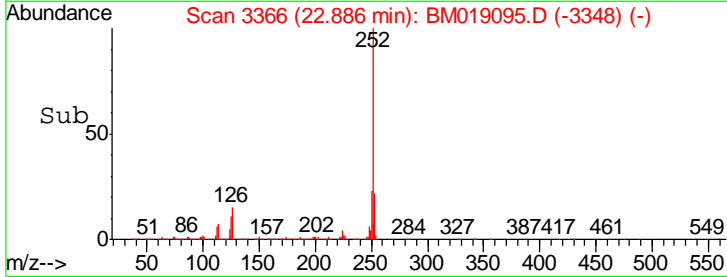
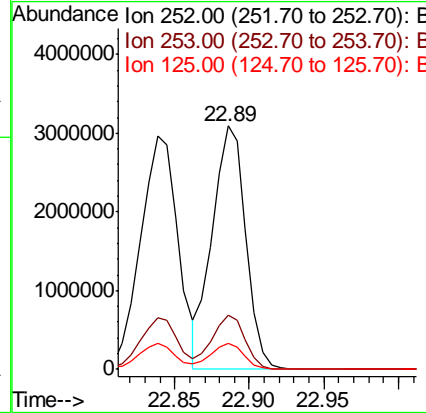
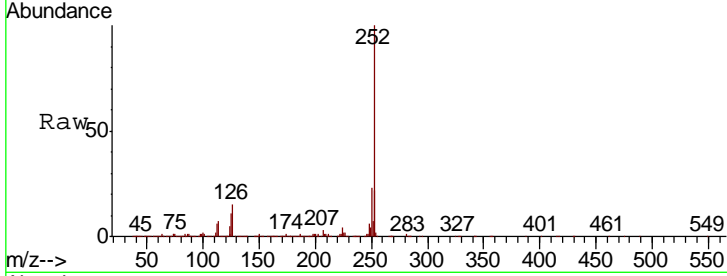
#89  
 Benzo(k)fluoranthene  
 Concen: 66.202 ng  
 RT: 22.89 min Scan# 3366  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.7	8.8	13.2

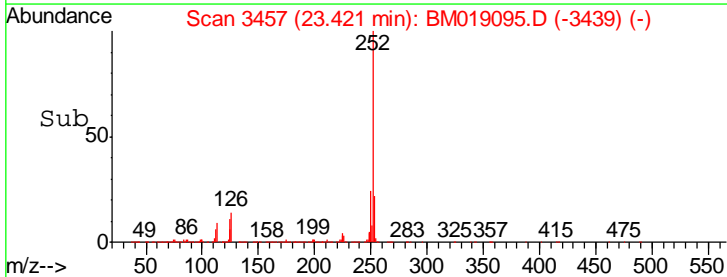
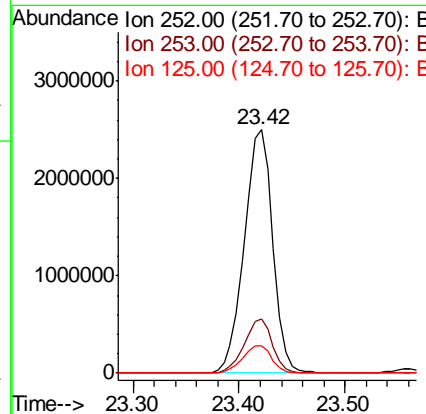
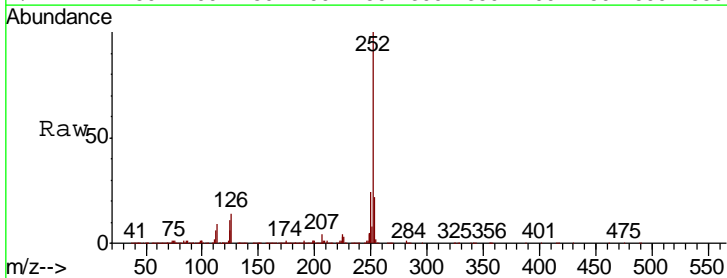
Manual Integrations  
 APPROVED

Sohil  
 3/12/2019 4:45:08 PM

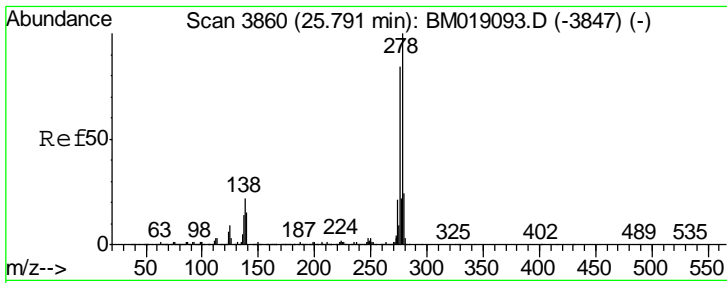


#90  
 Benzo(a)pyrene  
 Concen: 67.220 ng  
 RT: 23.42 min Scan# 3457  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.3	9.2	13.8







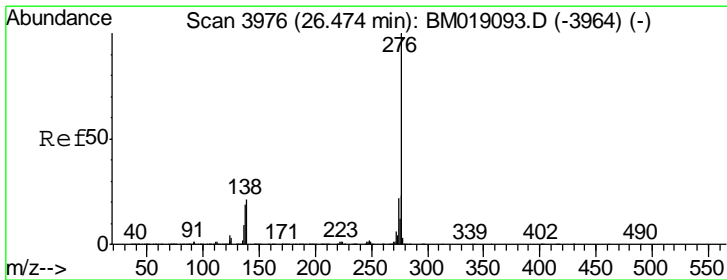
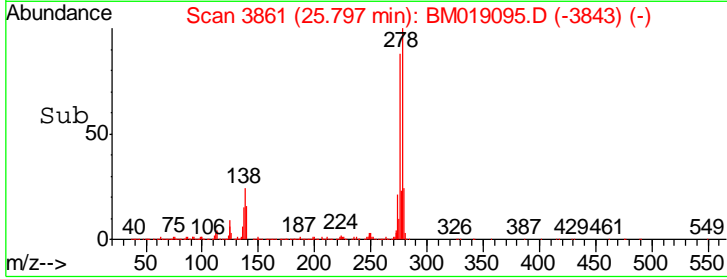
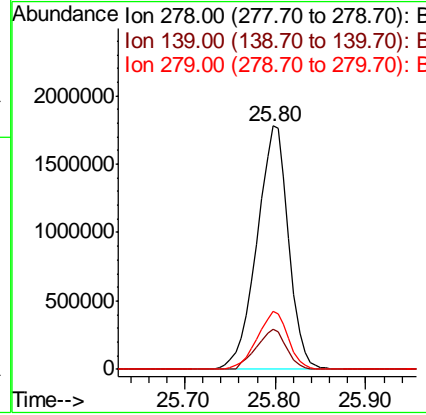
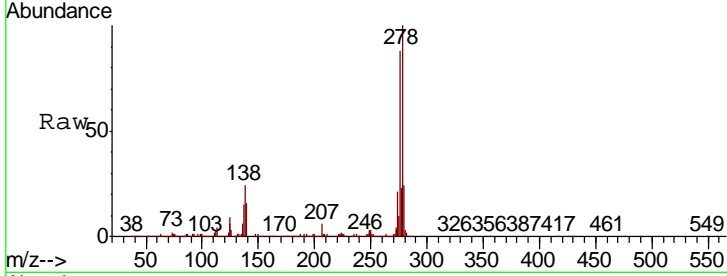
#91  
 Dibenzo(a,h)anthracene  
 Concen: 62.589 ng  
 RT: 25.80 min Scan# 3861  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
278	100		
139	16.5	12.3	18.5
279	23.7	18.9	28.3

Manual Integrations  
 APPROVED

Sohil  
 3/12/2019 4:45:08 PM



#92  
 Benzo(g,h,i)perylene  
 Concen: 60.079 ng  
 RT: 26.49 min Scan# 3978  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion	Resp	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	20.9	17.0	25.4

