

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\  
 Data File : BM019093.D  
 Acq On : 11 Mar 2019 14:44  
 Operator : JU/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

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 3/12/2019 4:45:03 PM

Quant Time: Mar 11 16:23:28 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	212439	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	983429	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	583801	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1286380	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1357704	20.00	ng	0.00
87) Perylene-d12	23.51	264	1229848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1036403	79.93	ng	0.00
7) Phenol-d6	6.85	99	1540594	84.34	ng	0.00
23) Nitrobenzene-d5	8.83	82	1657455	77.93	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	696838	82.81	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3509237	79.79	ng	0.00
79) Terphenyl-d14	19.71	244	5585707	84.87	ng	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	221244	39.178	ng	100
3) Pyridine	3.62	79	662801	43.029	ng	100
4) n-Nitrosodimethylamine	3.55	42	197150	50.311	ng	100
6) Aniline	7.01	93	984827	44.005	ng	100
8) 2-Chlorophenol	7.23	128	620266	43.573	ng	100
9) Benzaldehyde	6.83	77	482412	48.253	ng	100
10) Phenol	6.87	94	829537	43.163	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	631526	43.077	ng	100
12) 1,3-Dichlorobenzene	7.55	146	650180	40.619	ng	100
13) 1,4-Dichlorobenzene	7.70	146	661237	40.578	ng	100
14) 1,2-Dichlorobenzene	8.01	146	644142	41.152	ng	100
15) Benzyl Alcohol	7.92	79	640817	44.153	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	627059	44.192	ng	100
17) 2-Methylphenol	8.11	107	537079	43.907	ng	100
18) Hexachloroethane	8.72	117	250746	42.152	ng	100
19) n-Nitroso-di-n-propylamine	8.47	70	634938	44.896	ng	100
20) 3+4-Methylphenols	8.44	107	742827	43.978	ng	100
22) Acetophenone	8.50	105	1089124	40.328	ng	100
24) Nitrobenzene	8.87	77	863451	39.111	ng	100
25) Isophorone	9.39	82	1586936	46.762	ng	100
26) 2-Nitrophenol	9.58	139	372998	42.426	ng	100
27) 2,4-Dimethylphenol	9.63	122	533006	41.508	ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	936964	42.696	ng	100
29) 2,4-Dichlorophenol	10.10	162	603811	40.952	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	649450	38.141	ng	100
31) Naphthalene	10.50	128	2019698	42.110	ng	100
32) Benzoic acid	9.81	122	453235m	40.463	ng	
33) 4-Chloroaniline	10.63	127	859609	40.094	ng	100
34) Hexachlorobutadiene	10.76	225	373263	37.766	ng	100
35) Caprolactam	11.45	113	218758m	36.354	ng	
36) 4-Chloro-3-methylphenol	11.76	107	735168	41.355	ng	100
37) 2-Methylnaphthalene	12.12	142	1467424	43.455	ng	100
38) 1-Methylnaphthalene	12.34	142	1454985	44.062	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	728397	39.003	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	337838	35.383	ng	100
43) 2,4,6-Trichlorophenol	12.74	196	485459	39.267	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	523556	40.404	ng	100
46) 1,1'-Biphenyl	13.15	154	1999001	39.779	ng	100
47) 2-Chloronaphthalene	13.19	162	1494663	38.508	ng	100
48) 2-Nitroaniline	13.42	65	536008	41.580	ng	100
49) Acenaphthylene	14.04	152	2549445	44.112	ng	100
50) Dimethylphthalate	13.79	163	1949706	40.073	ng	100
51) 2,6-Dinitrotoluene	13.92	165	439796	41.728	ng	100
52) Acenaphthene	14.39	154	1444760	40.768	ng	100
53) 3-Nitroaniline	14.25	138	452012	37.957	ng	100
54) 2,4-Dinitrophenol	14.46	184	253083	43.458	ng	100
55) Dibenzofuran	14.72	168	2316171	39.764	ng	100
56) 4-Nitrophenol	14.56	139	374711	39.417	ng	100
57) 2,4-Dinitrotoluene	14.71	165	614418	42.311	ng	100
58) Fluorene	15.37	166	1933564	43.391	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	477644	41.702	ng	100
60) Diethylphthalate	15.15	149	1998200	39.814	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	935928	37.460	ng	100
62) 4-Nitroaniline	15.43	138	453591	38.853	ng	100
63) Azobenzene	15.66	77	2143661	39.836	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	339081	37.543	ng	100
66) n-Nitrosodiphenylamine	15.59	169	1639371	40.337	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	568232	39.464	ng	100
68) Hexachlorobenzene	16.37	284	668658	39.952	ng	100
69) Atrazine	16.55	200	560298	42.763	ng	100
70) Pentachlorophenol	16.72	266	407704	37.834	ng	100
71) Phenanthrene	17.12	178	2965859	42.901	ng	100
72) Anthracene	17.21	178	2967766	44.105	ng	100
73) Carbazole	17.49	167	2790907	39.700	ng	100
74) Di-n-butylphthalate	18.04	149	3438550	42.530	ng	100
75) Fluoranthene	19.14	202	3413617	42.747	ng	100
77) Benzidine	19.34	184	1551659	50.745	ng	100
78) Pyrene	19.50	202	3507474	44.481	ng	100
80) Butylbenzylphthalate	20.41	149	1581832	44.017	ng	100
81) Benzo(a)anthracene	21.26	228	3375161	42.646	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1336640	42.733	ng	100
83) Chrysene	21.31	228	3240875	42.723	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2278961	43.328	ng	100
85) Di-n-octyl phthalate	22.06	149	3678502	41.611	ng	100
86) Indeno(1,2,3-cd)pyrene	25.78	276	3099678	35.392	ng	100
88) Benzo(b)fluoranthene	22.84	252	3165046	44.981	ng	100
89) Benzo(k)fluoranthene	22.88	252	3008794	42.951	ng	100
90) Benzo(a)pyrene	23.41	252	2850009	42.756	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	2606186	39.463	ng	100
92) Benzo(g,h,i)perylene	26.47	276	2387495	38.832	ng	100

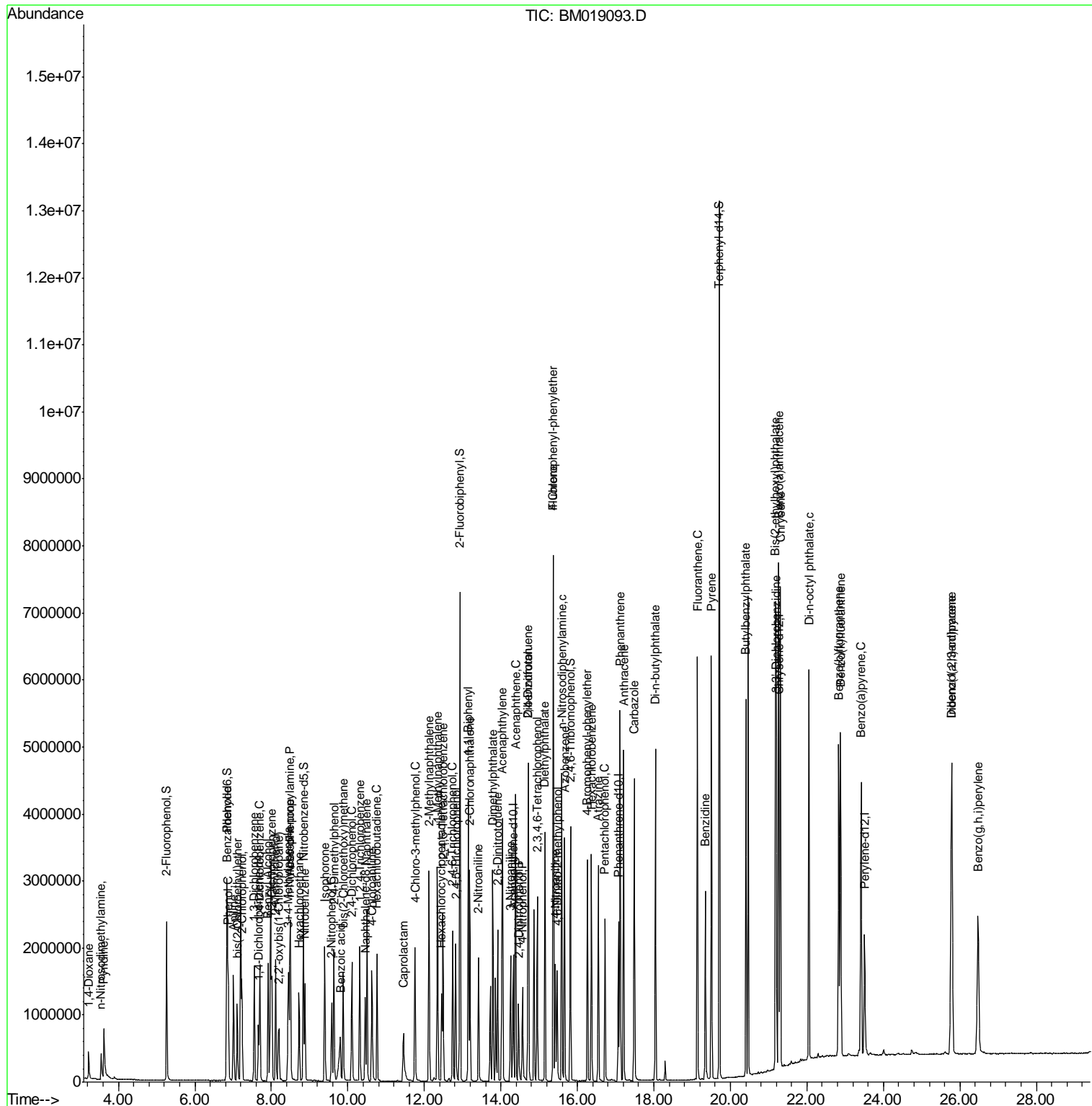
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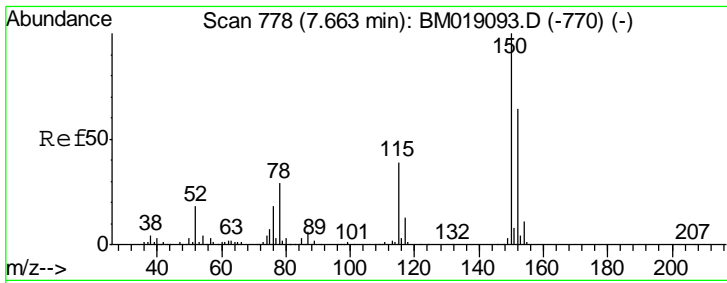
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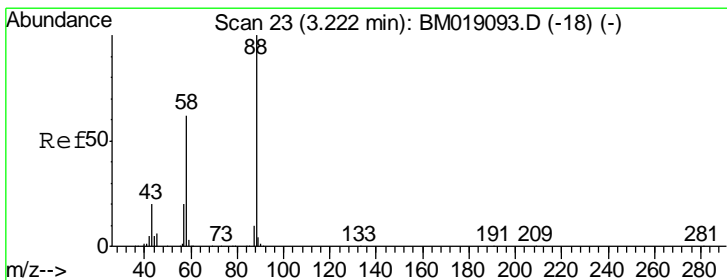
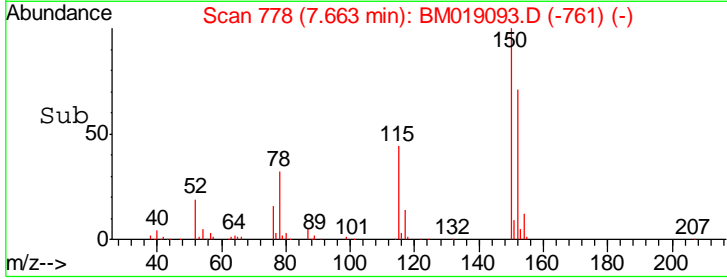
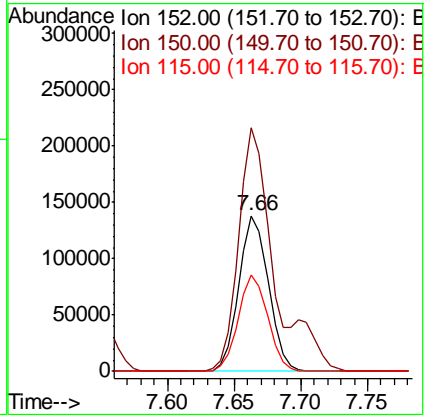
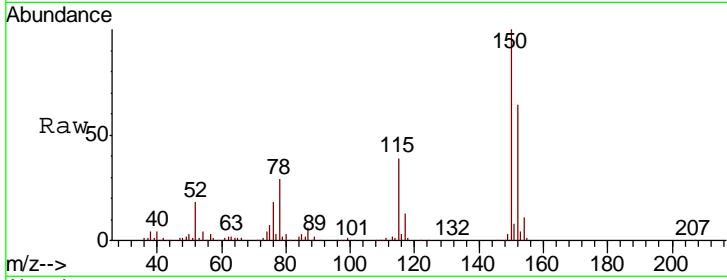


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.66 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

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**ClientSampled :**  
 SSTDICC040

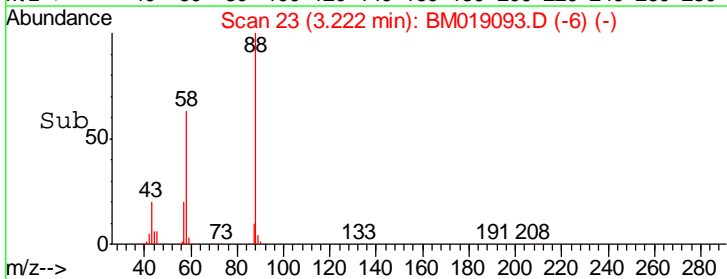
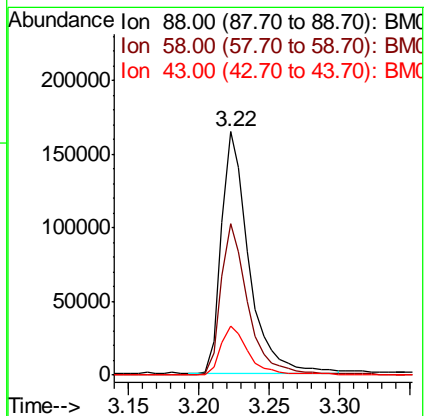
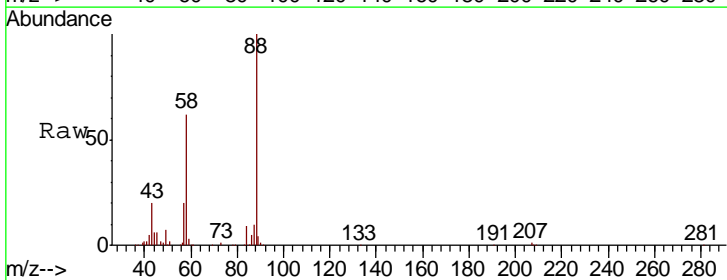
Tgt Ion	Resp	Lower	Upper
152	212439		
150	156.6	125.3	187.9
115	61.7	49.4	74.0

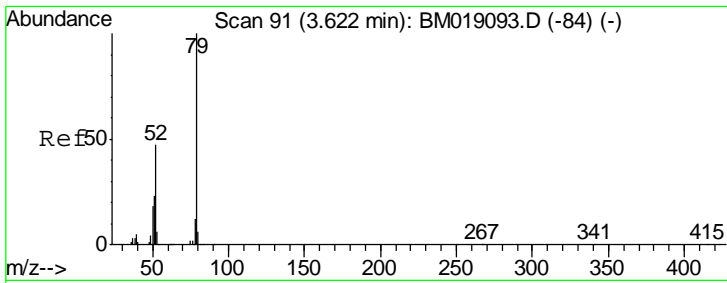
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#2  
 1,4-Dioxane  
 Concen: 39.178 ng  
 RT: 3.22 min Scan# 23  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
88	221244		
58	62.2	50.0	75.0
43	21.3	17.0	25.4





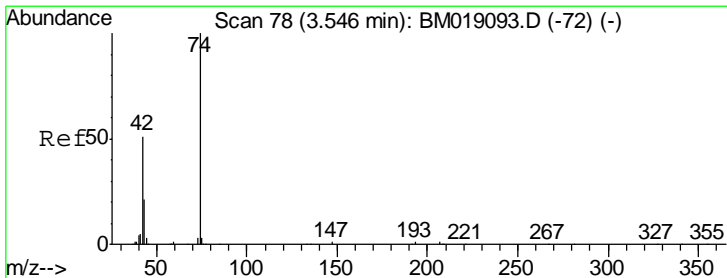
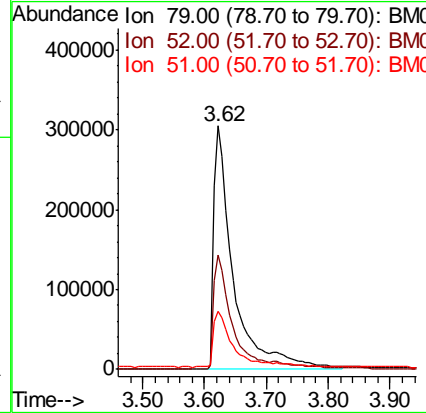
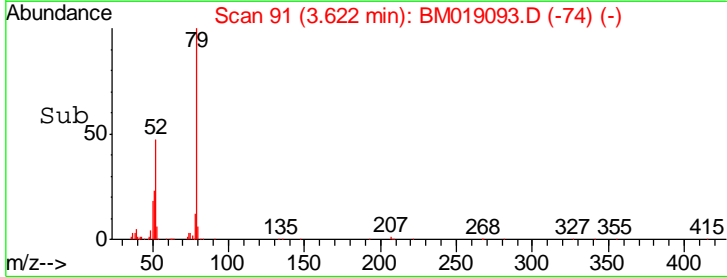
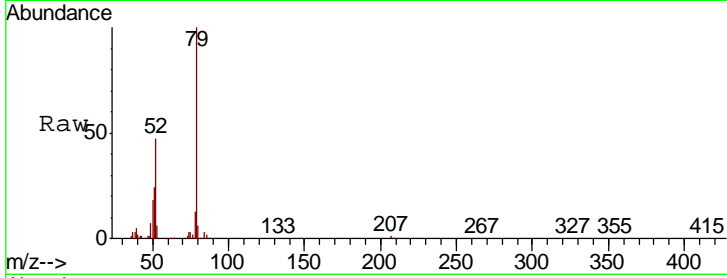
#3  
 Pyridine  
 Concen: 43.029 ng  
 RT: 3.62 min Scan# 91  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

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 SSTDICC040

Tgt Ion	Resp	Lower	Upper
79	100		
52	46.9	37.5	56.3
51	24.0	19.2	28.8

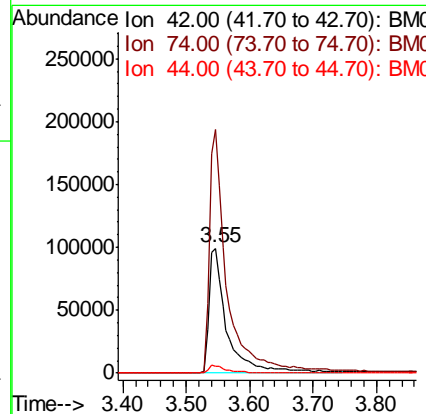
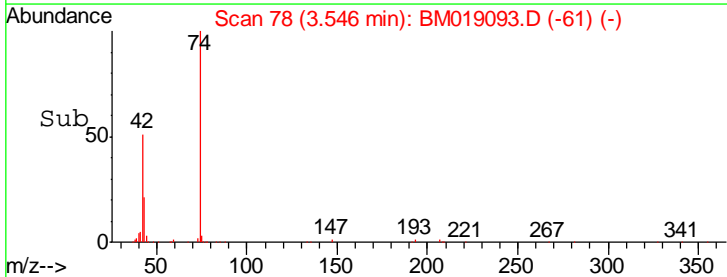
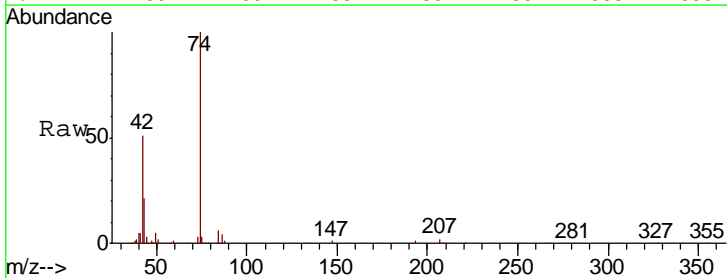
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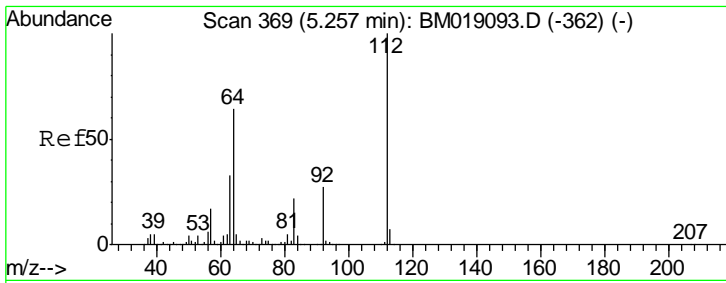
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#4  
 n-Nitrosodimethylamine  
 Concen: 50.311 ng  
 RT: 3.55 min Scan# 78  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
42	100		
74	195.4	156.3	234.5
44	5.8	4.6	7.0



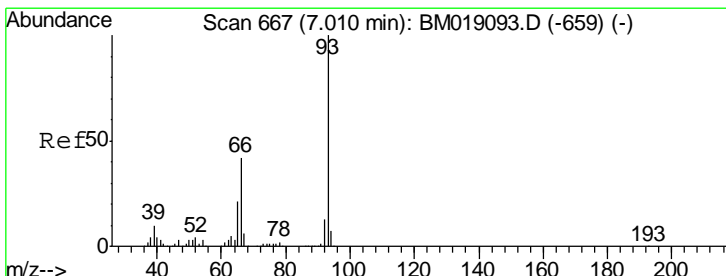
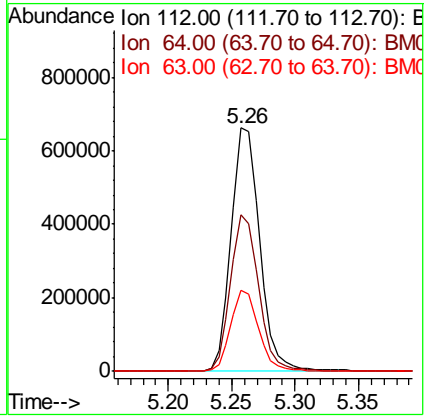
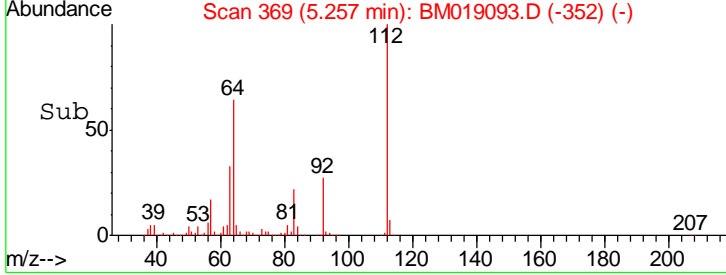
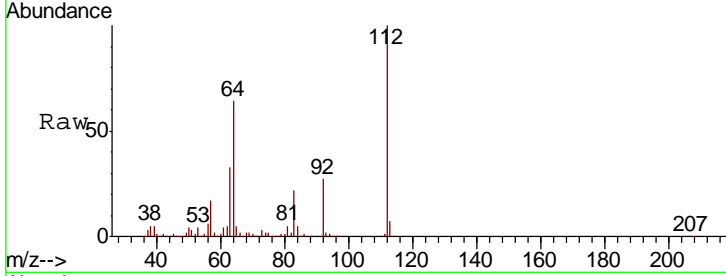


#5  
 2-Fluorophenol  
 Concen: 79.934 ng  
 RT: 5.26 min Scan# 369  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
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**ClientSampled :**  
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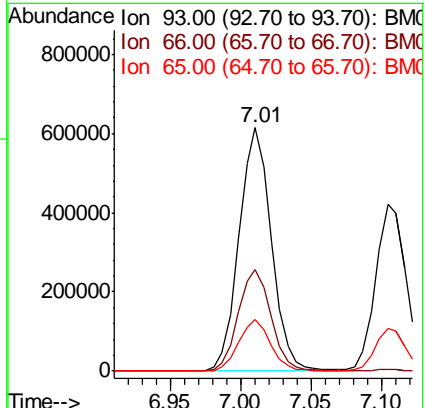
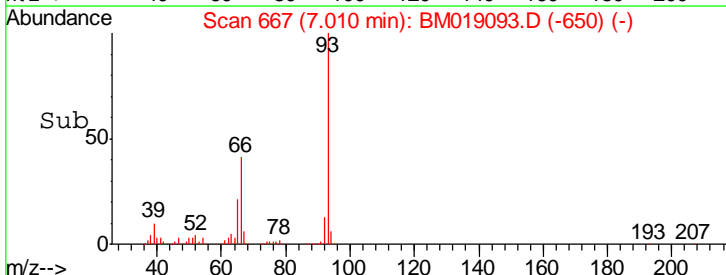
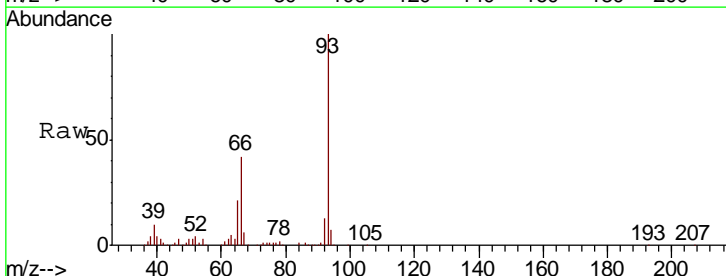
Tgt Ion	Resp	Lower	Upper
112	1036403		
64	64.2	51.4	77.0
63	33.3	26.6	40.0

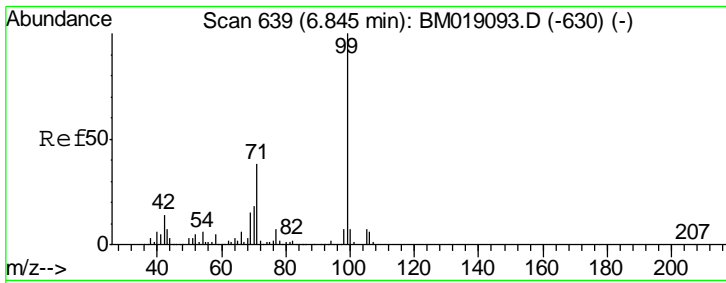
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#6  
 Aniline  
 Concen: 44.005 ng  
 RT: 7.01 min Scan# 667  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
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Tgt Ion	Resp	Lower	Upper
93	984827		
66	41.8	33.4	50.2
65	21.0	16.8	25.2





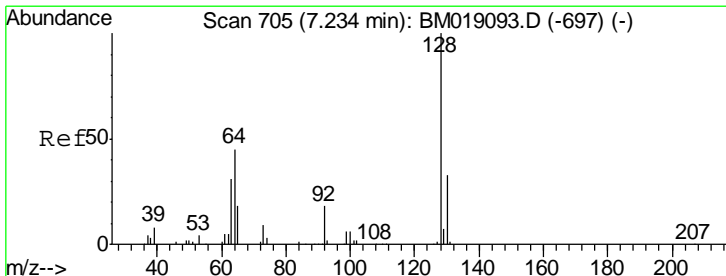
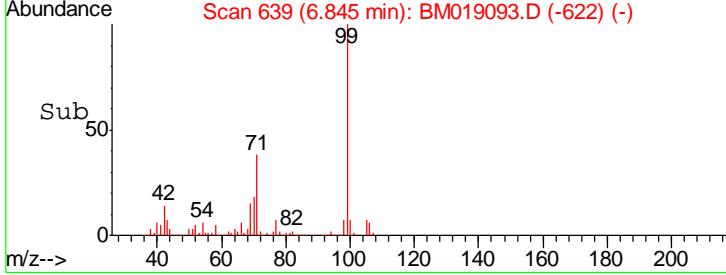
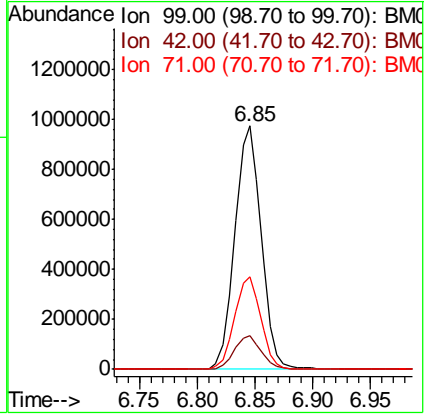
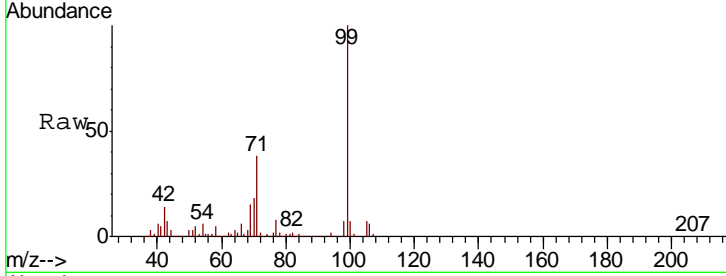
#7  
 Phenol-d6  
 Concen: 84.345 ng  
 RT: 6.85 min Scan# 639  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

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Tgt Ion	Resp	Lower	Upper
99	1540594		
99	100		
42	13.6	10.9	16.3
71	37.9	30.3	45.5

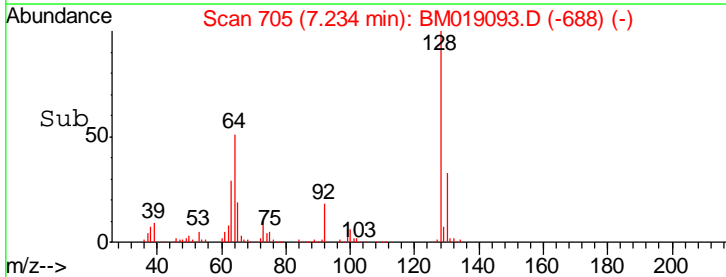
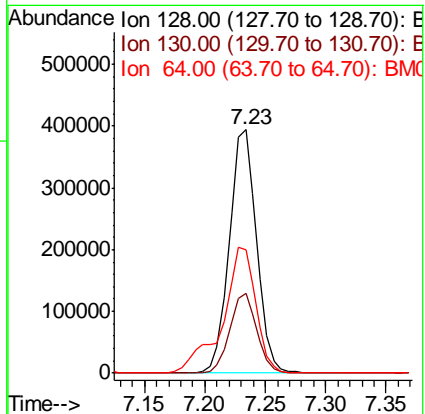
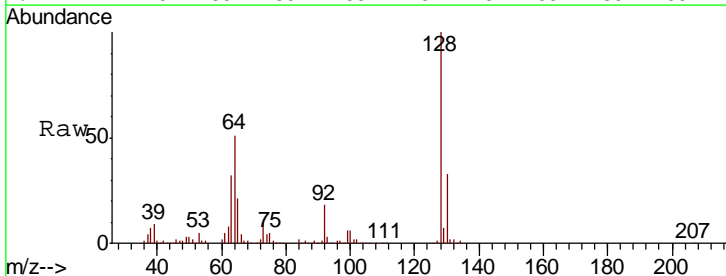
**Manual Integrations**  
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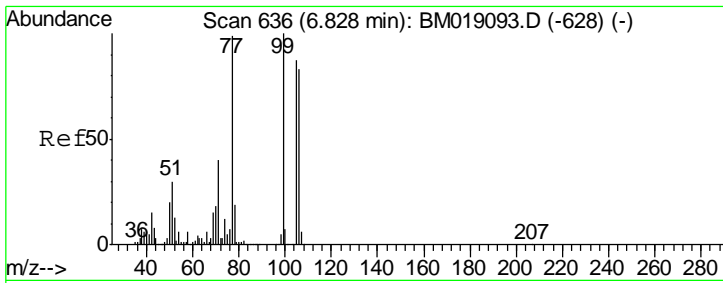
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#8  
 2-Chlorophenol  
 Concen: 43.573 ng  
 RT: 7.23 min Scan# 705  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
128	620266		
128	100		
130	32.8	12.8	52.8
64	50.8	30.8	70.8



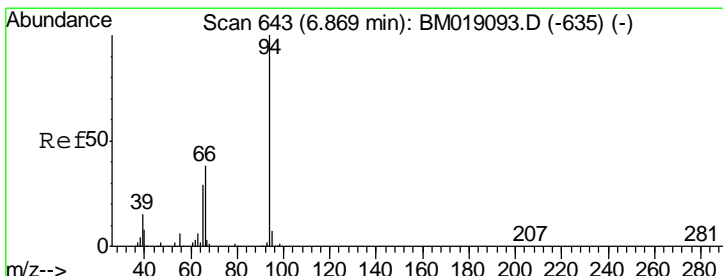
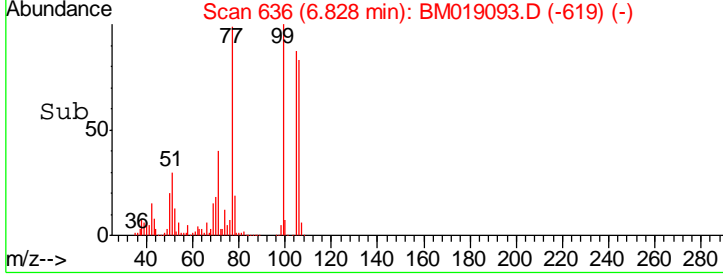
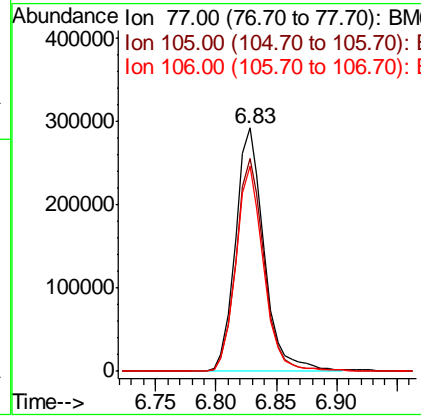
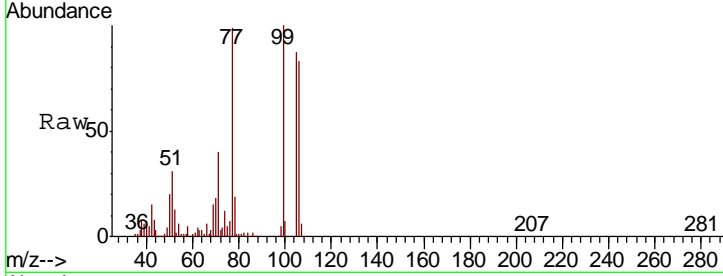


#9  
Benzaldehyde  
Concen: 48.253 ng  
RT: 6.83 min Scan# 636  
Delta R.T. 0.00 min  
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SSTDICCC040

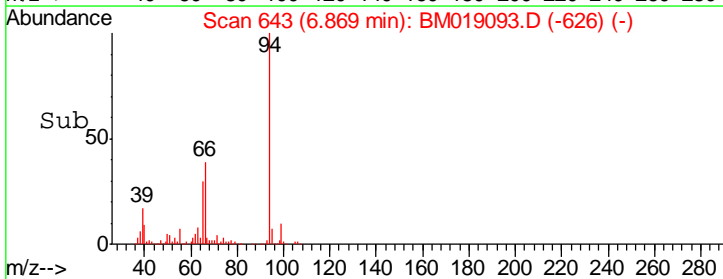
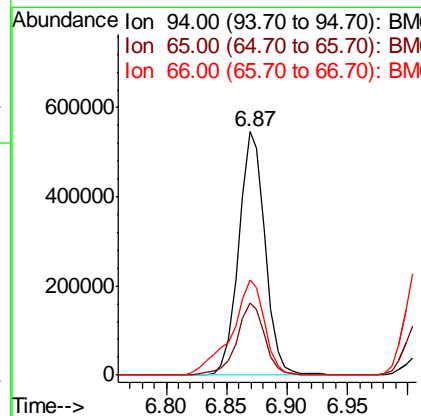
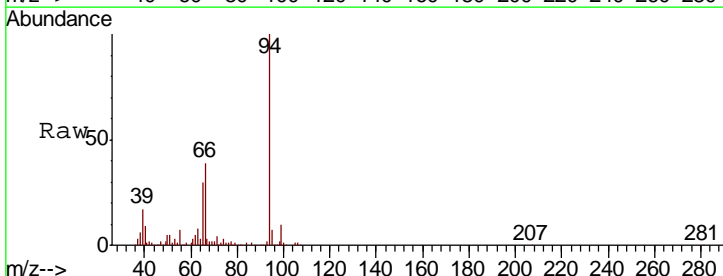
Tgt Ion	Resp	Lower	Upper
77	100		
105	87.7	67.7	107.7
106	84.1	64.1	104.1

Manual Integrations  
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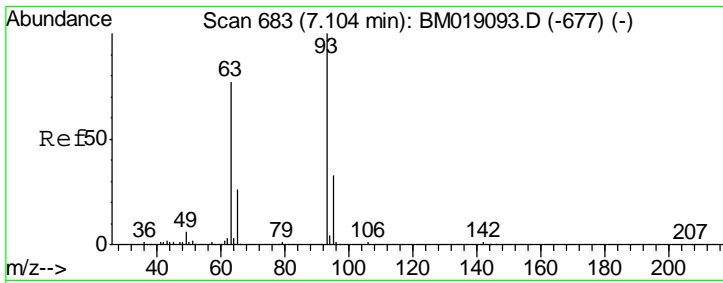


#10  
Phenol  
Concen: 43.163 ng  
RT: 6.87 min Scan# 643  
Delta R.T. 0.00 min  
Lab File: BM019093.D  
Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.7	9.7	49.7
66	39.2	19.2	59.2







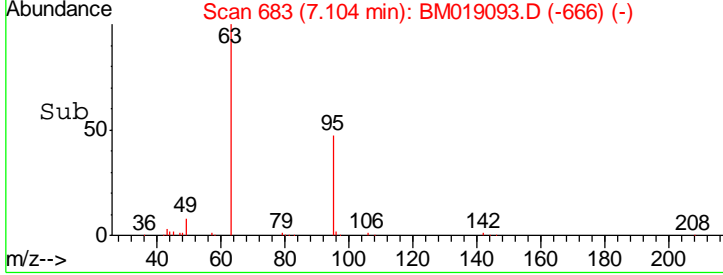
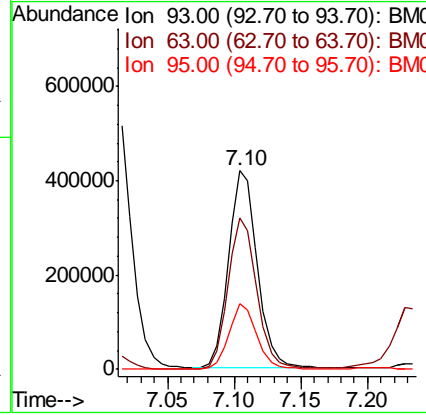
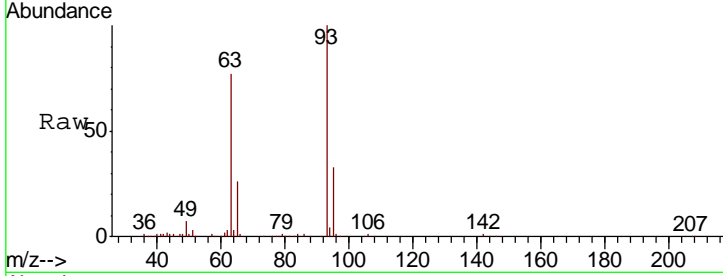
#11  
 bis(2-Chloroethyl)ether  
 Concen: 43.077 ng  
 RT: 7.10 min Scan# 683  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
93	100		
63	76.6	56.6	96.6
95	33.0	13.0	53.0

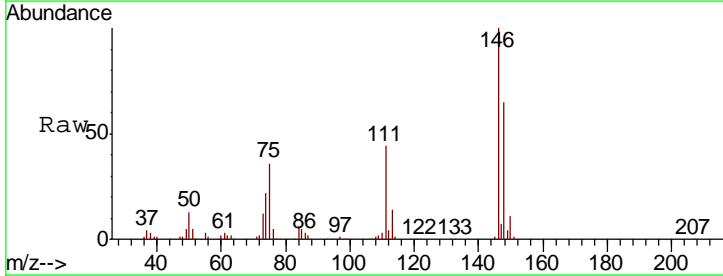
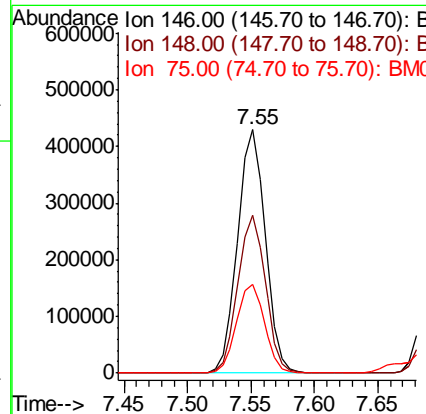
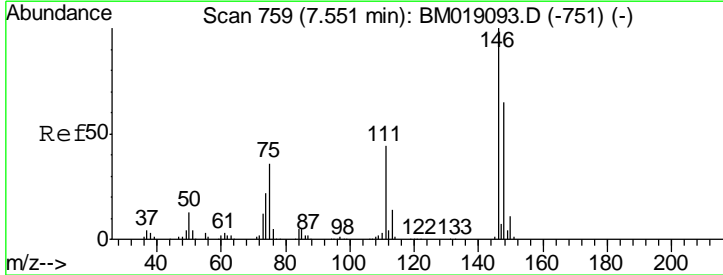
**Manual Integrations**  
**APPROVED**

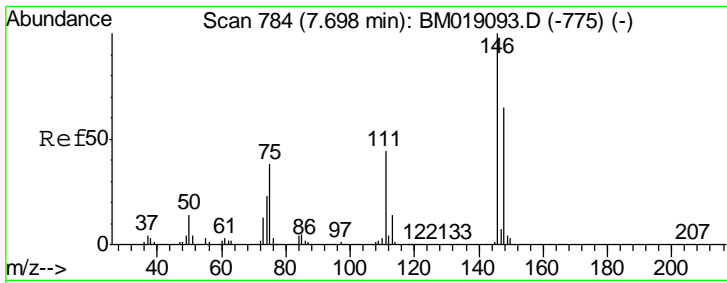
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#12  
 1,3-Dichlorobenzene  
 Concen: 40.619 ng  
 RT: 7.55 min Scan# 759  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	36.4	29.1	43.7





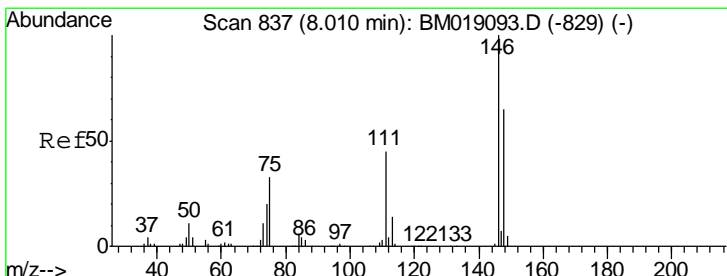
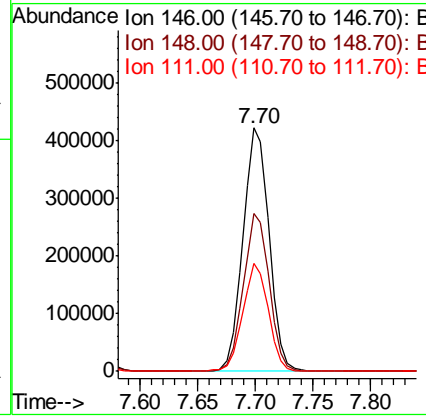
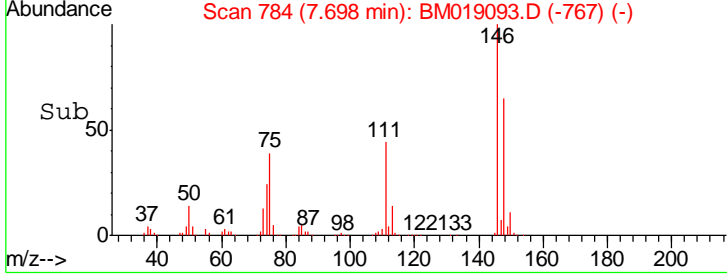
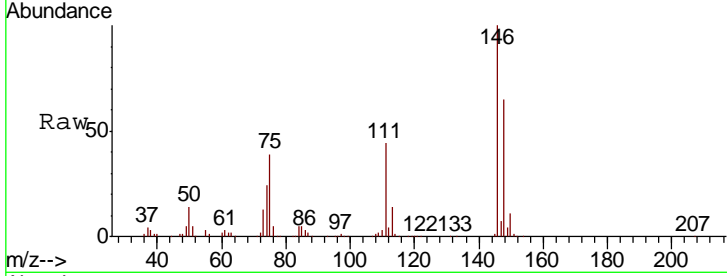
#13  
 1,4-Dichlorobenzene  
 Concen: 40.578 ng  
 RT: 7.70 min Scan# 784  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
146	661237		
148	64.7	51.8	77.6
111	44.2	35.4	53.0

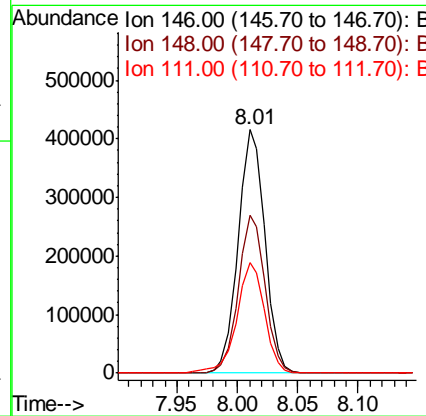
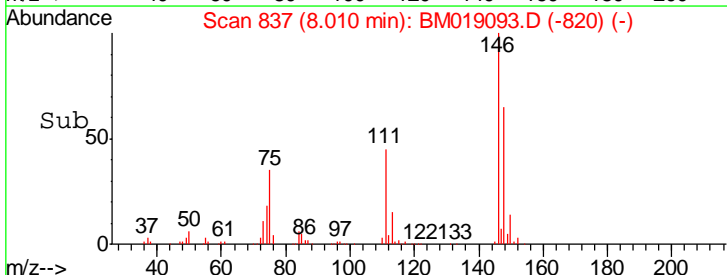
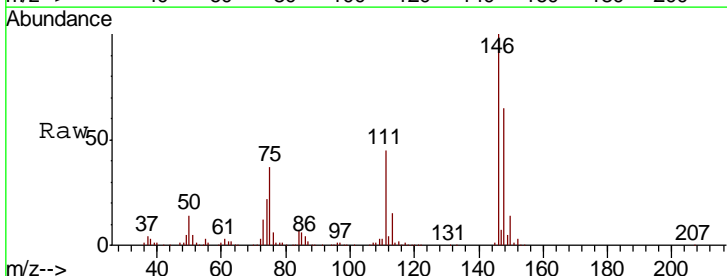
**Manual Integrations**  
**APPROVED**

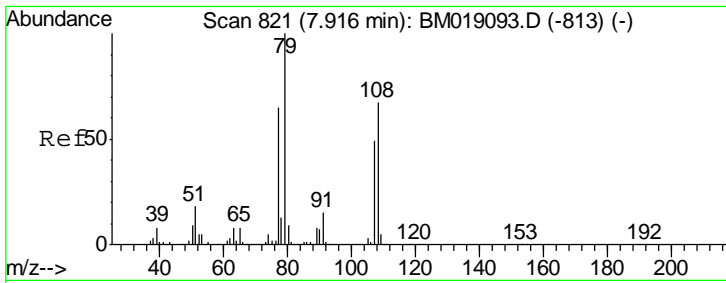
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#14  
 1,2-Dichlorobenzene  
 Concen: 41.152 ng  
 RT: 8.01 min Scan# 837  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
146	644142		
148	64.7	51.8	77.6
111	45.3	36.2	54.4





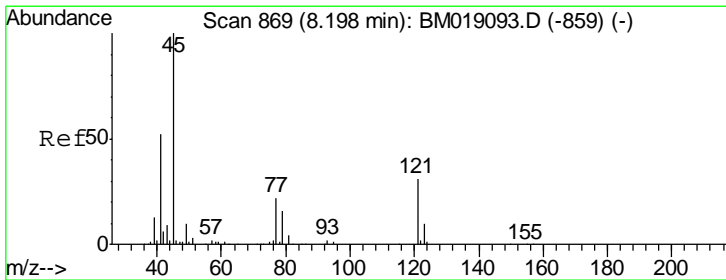
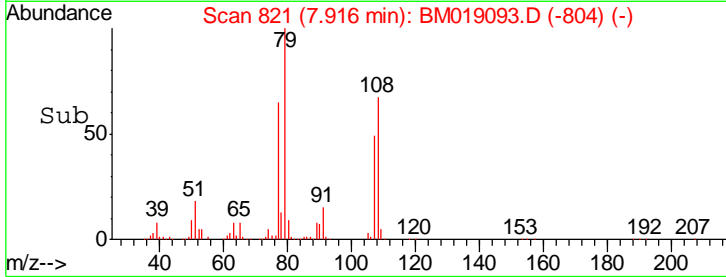
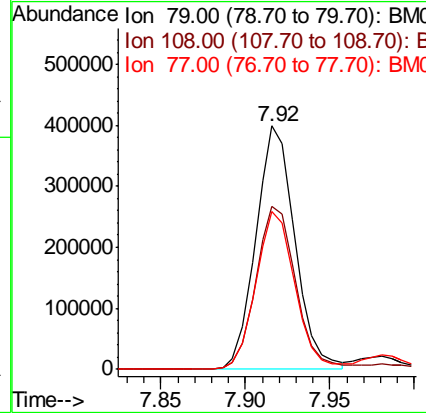
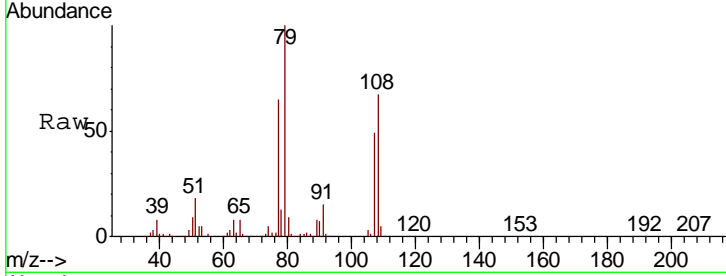
#15  
Benzyl Alcohol  
Concen: 44.153 ng  
RT: 7.92 min Scan# 821  
Delta R.T. 0.00 min  
Lab File: BM019093.D  
Acq: 11 Mar 2019 14:44

Instrument :  
BNA\_M  
ClientSampled :  
SSTDICCC040

Tgt Ion	Resp	Lower	Upper
79	100		
108	67.1	53.7	80.5
77	64.8	51.8	77.8

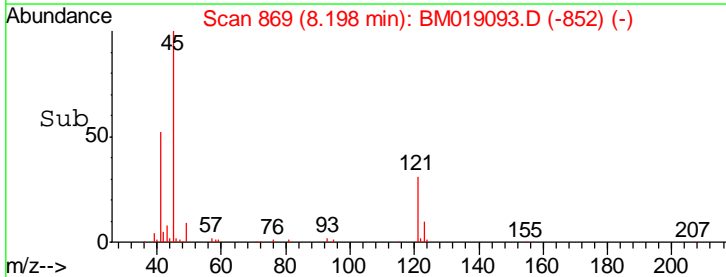
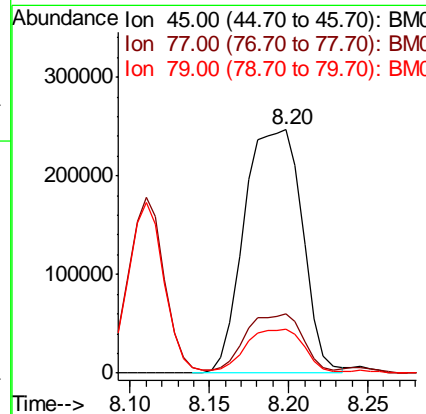
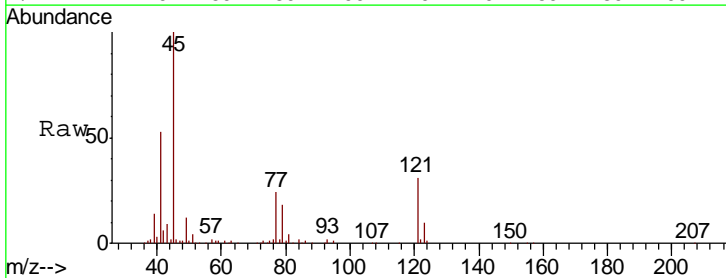
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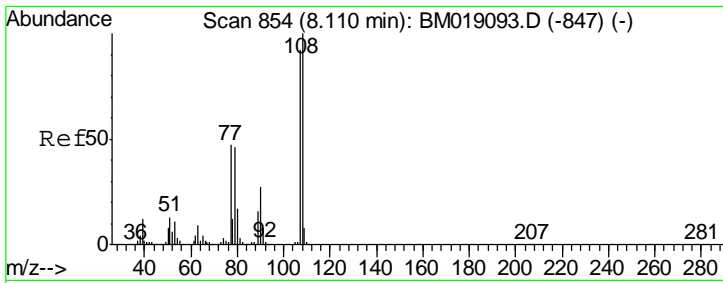
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.192 ng  
RT: 8.20 min Scan# 869  
Delta R.T. 0.00 min  
Lab File: BM019093.D  
Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
45	100		
77	24.1	4.1	44.1
79	18.1	0.0	38.1





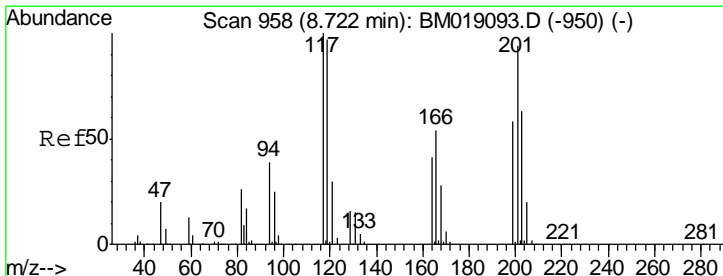
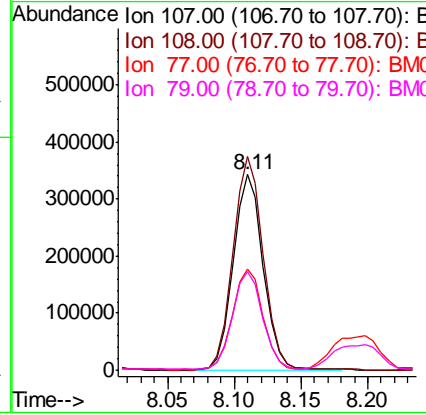
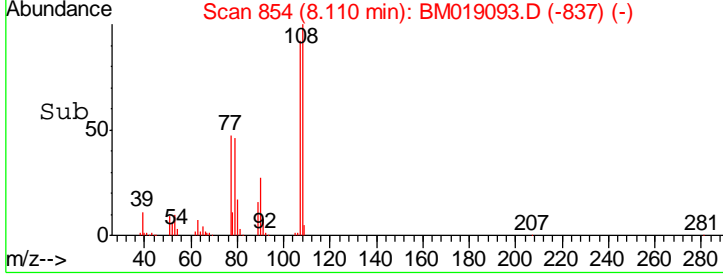
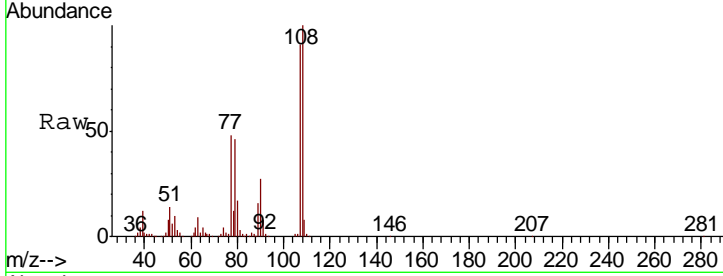
#17  
 2-Methylphenol  
 Concen: 43.907 ng  
 RT: 8.11 min Scan# 854  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
107	100		
108	109.3	87.4	131.2
77	52.0	41.6	62.4
79	50.7	40.6	60.8

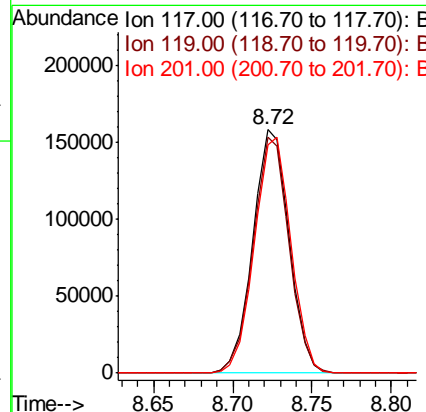
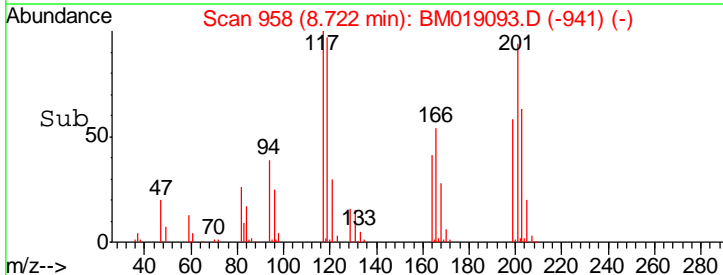
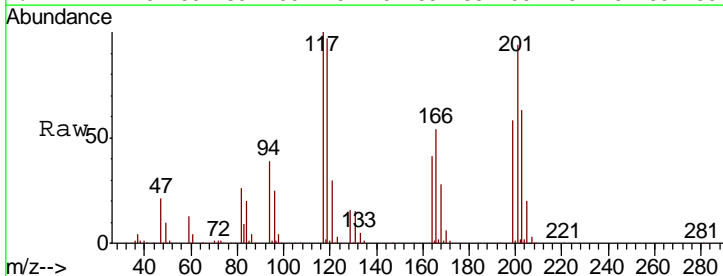
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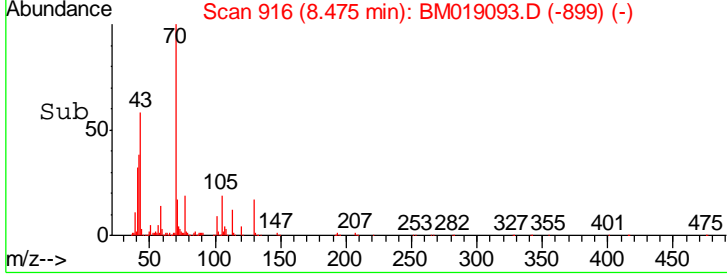
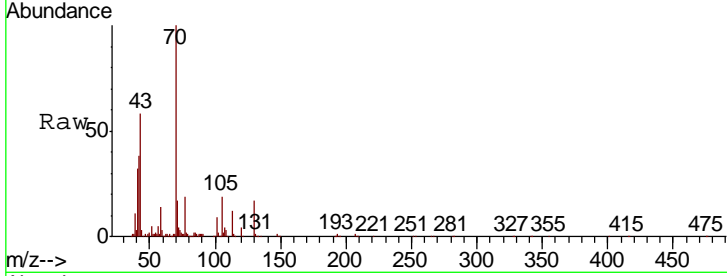
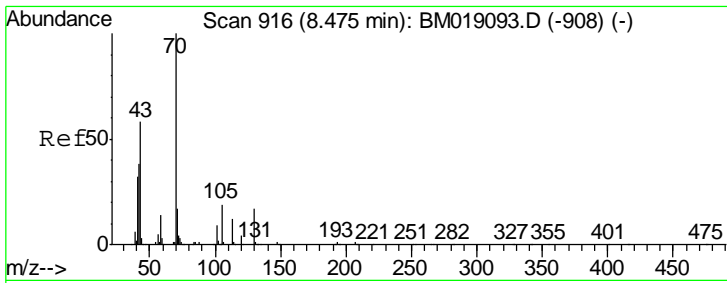
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#18  
 Hexachloroethane  
 Concen: 42.152 ng  
 RT: 8.72 min Scan# 958  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	94.0	75.2	112.8



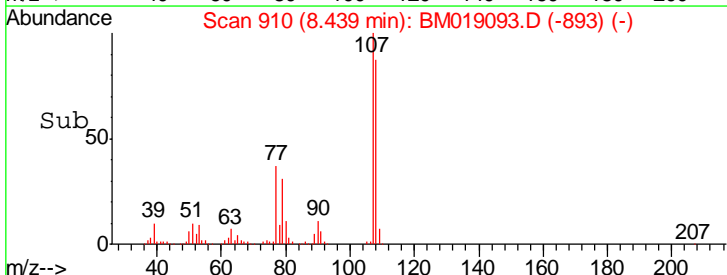
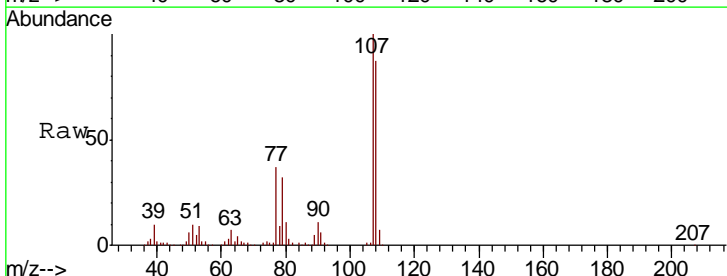
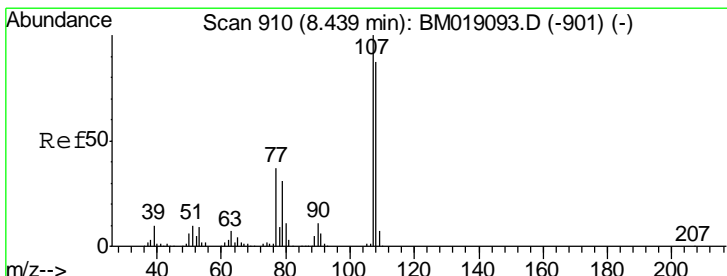
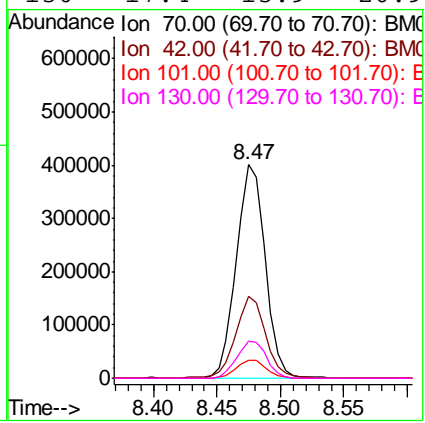


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 44.896 ng  
 RT: 8.47 min Scan# 916  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
70	100		
42	38.2	30.6	45.8
101	8.5	6.8	10.2
130	17.4	13.9	20.9

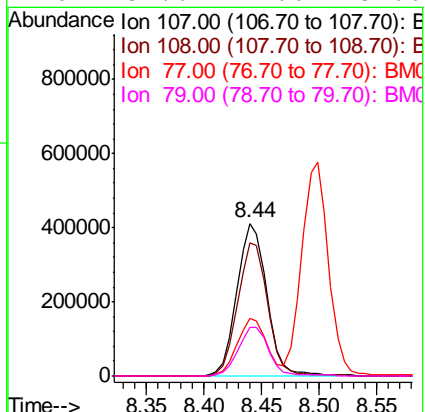
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

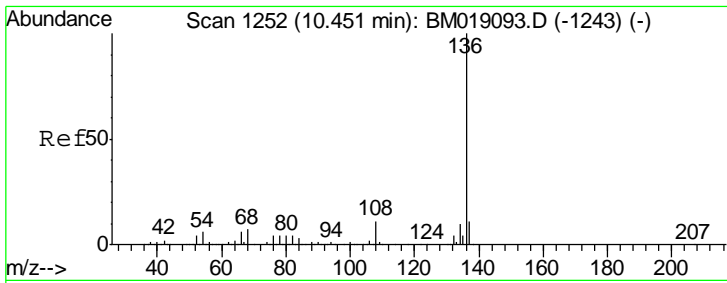
Manual Integrations  
**APPROVED**  
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#20  
 3+4-Methylphenols  
 Concen: 43.978 ng  
 RT: 8.44 min Scan# 910  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
107	100		
108	87.0	67.0	107.0
77	37.3	17.3	57.3
79	31.6	11.6	51.6





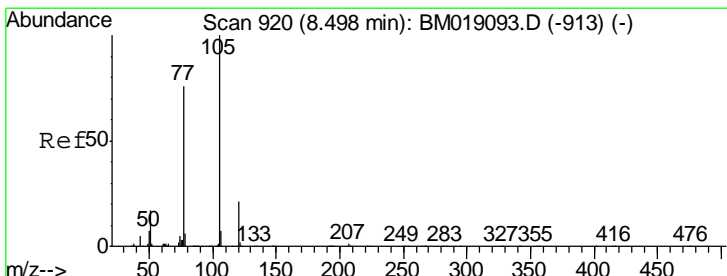
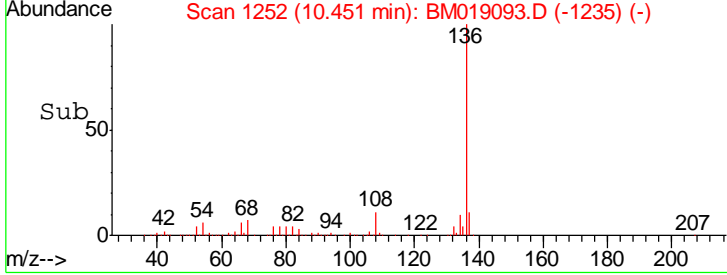
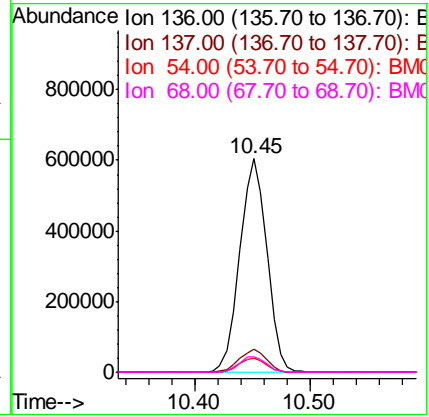
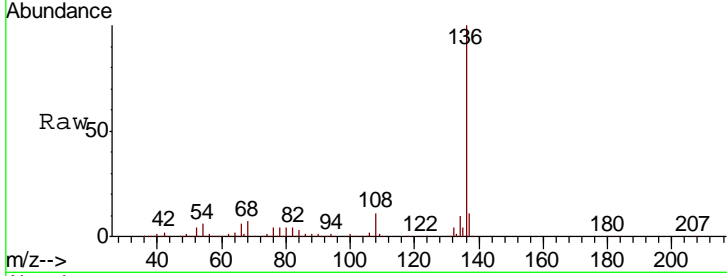
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.45 min Scan# 1252  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.5	5.2	7.8
68	7.3	5.8	8.8

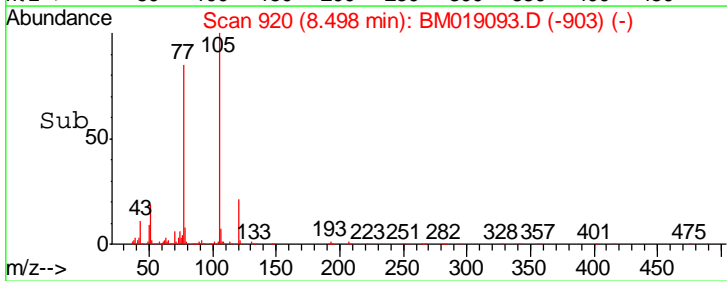
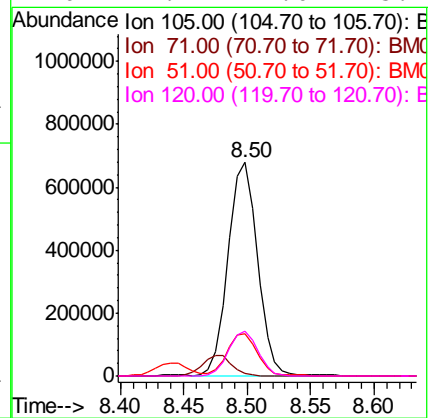
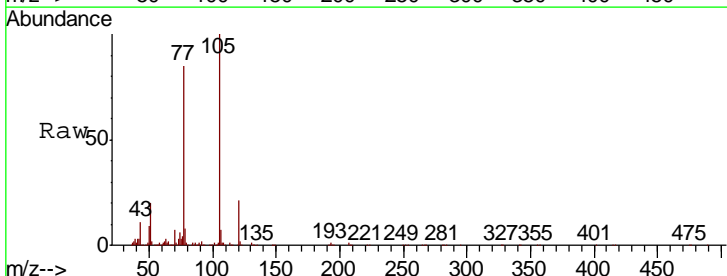
**Manual Integrations**  
**APPROVED**

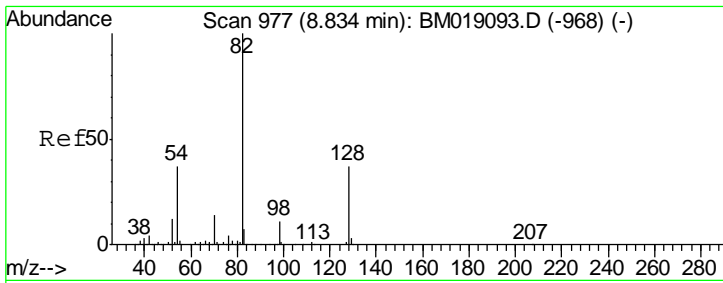
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#22  
 Acetophenone  
 Concen: 40.328 ng  
 RT: 8.50 min Scan# 920  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
105	100		
71	1.0	0.8	1.2
51	19.7	15.8	23.6
120	21.2	17.0	25.4





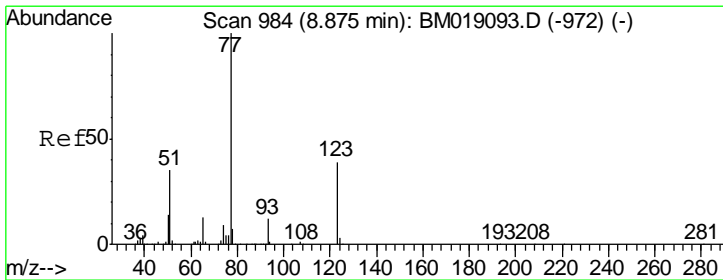
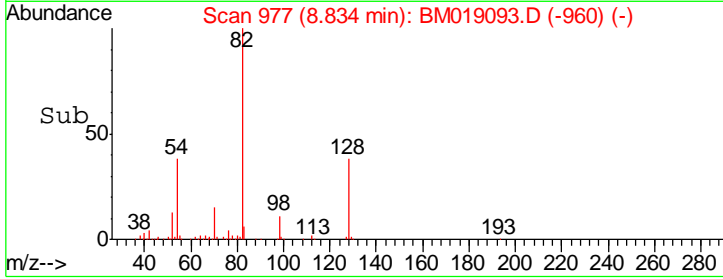
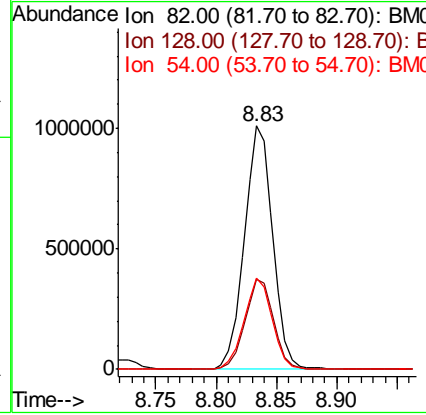
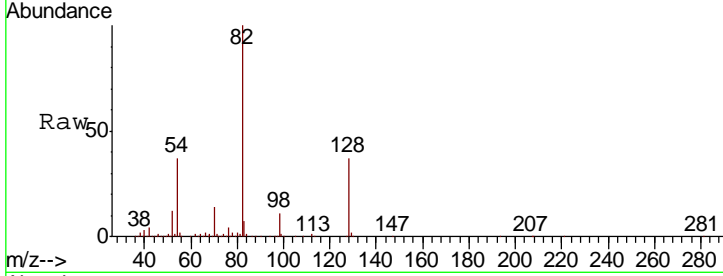
#23  
 Nitrobenzene-d5  
 Concen: 77.930 ng  
 RT: 8.83 min Scan# 977  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	37.4	29.9	44.9

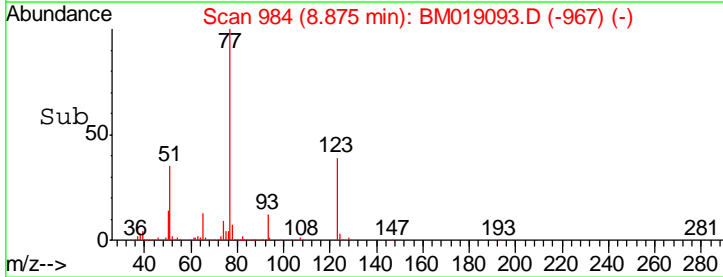
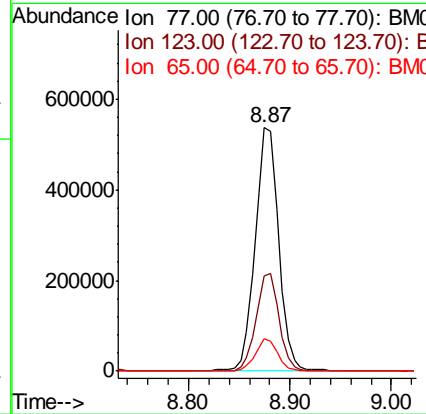
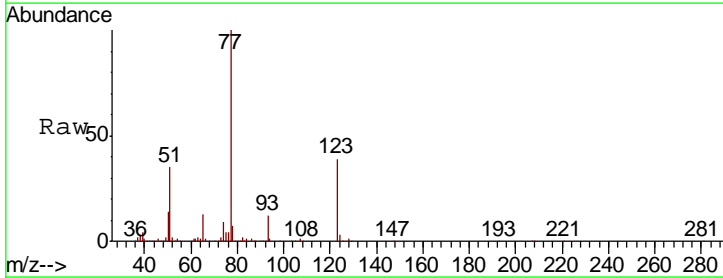
**Manual Integrations**  
**APPROVED**

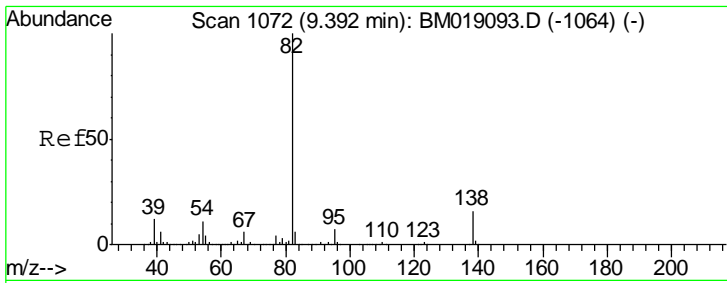
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#24  
 Nitrobenzene  
 Concen: 39.111 ng  
 RT: 8.87 min Scan# 984  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
77	100		
123	39.1	31.3	46.9
65	13.1	10.5	15.7





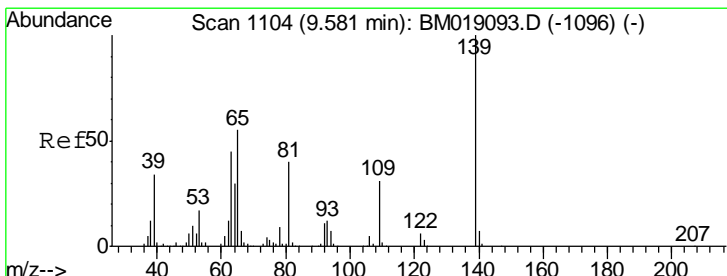
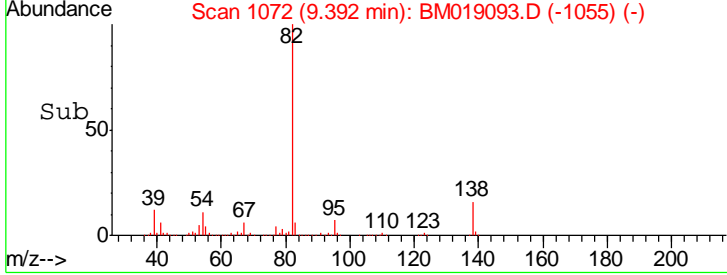
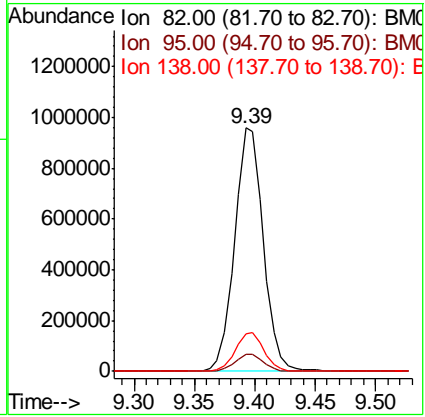
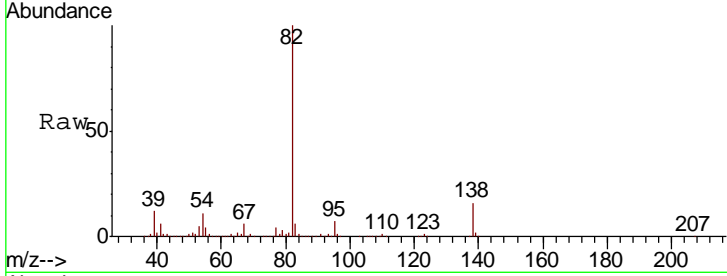
#25  
 Isophorone  
 Concen: 46.762 ng  
 RT: 9.39 min Scan# 1072  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion: 82 Resp: 1586936

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	15.7	12.6	18.8

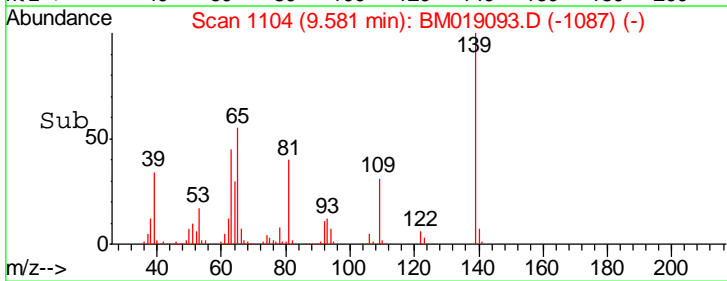
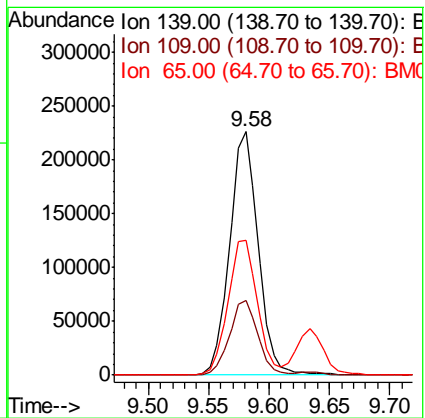
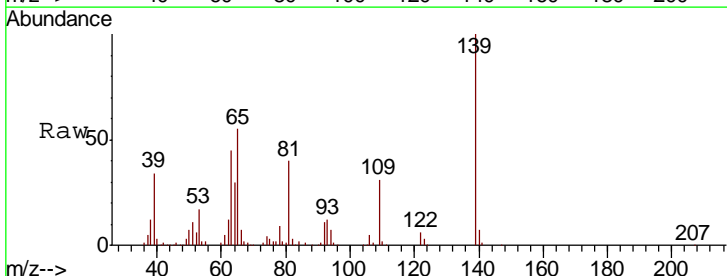
**Manual Integrations**  
**APPROVED**  
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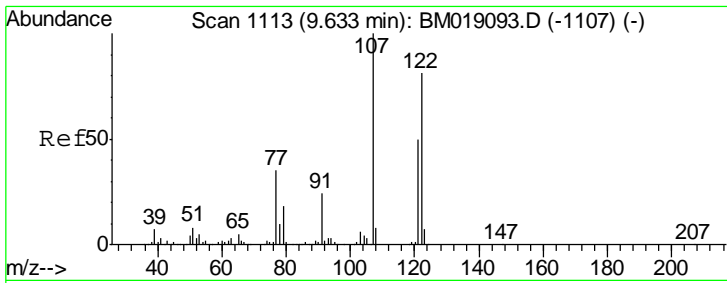
#26  
 2-Nitrophenol  
 Concen: 42.426 ng  
 RT: 9.58 min Scan# 1104  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion: 139 Resp: 372998

Ion	Ratio	Lower	Upper
139	100		
109	30.6	24.5	36.7
65	55.5	44.4	66.6







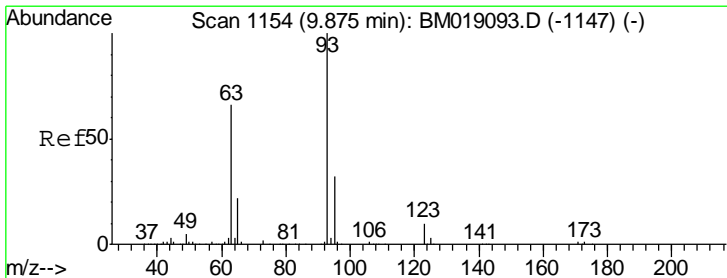
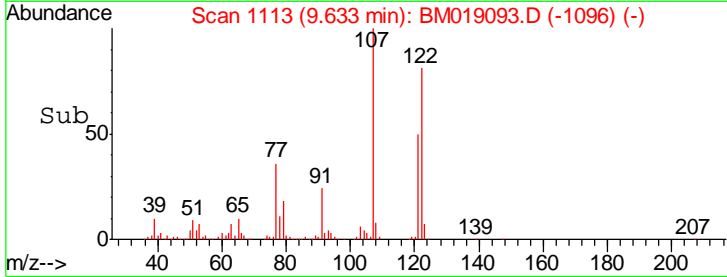
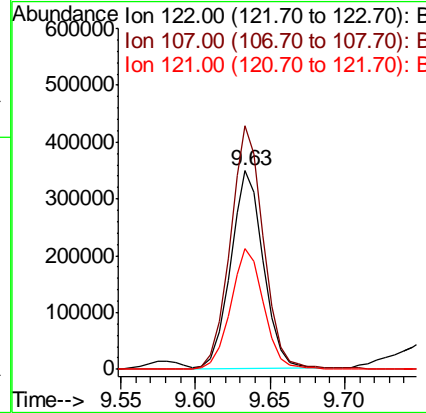
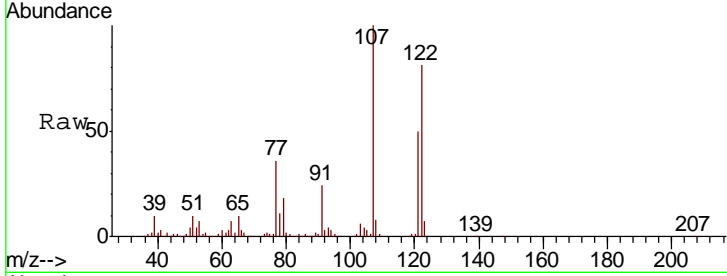
#27  
 2,4-Dimethylphenol  
 Concen: 41.508 ng  
 RT: 9.63 min Scan# 1113  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
122	533006		
107	122.8	98.2	147.4
121	61.0	48.8	73.2

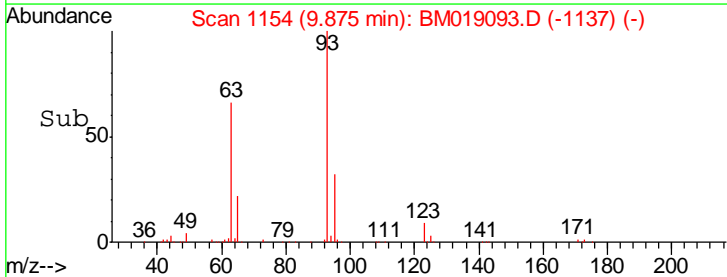
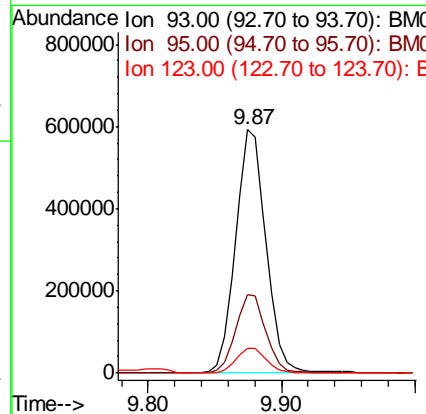
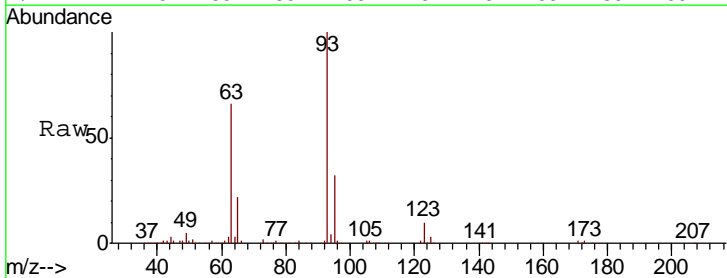
**Manual Integrations**  
**APPROVED**

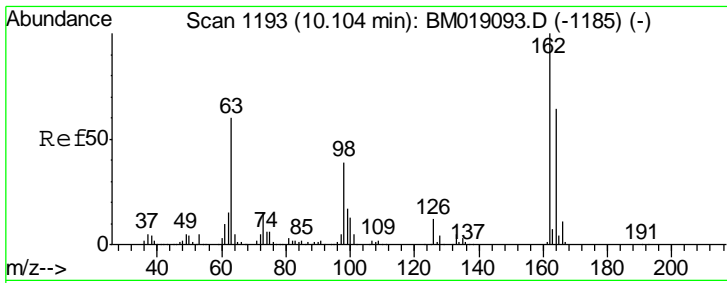
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.696 ng  
 RT: 9.87 min Scan# 1154  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
93	936964		
95	32.3	25.8	38.8
123	9.9	7.9	11.9





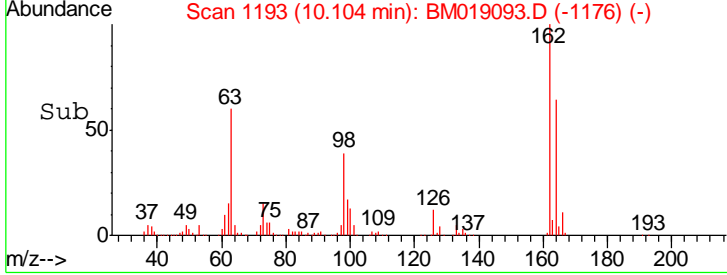
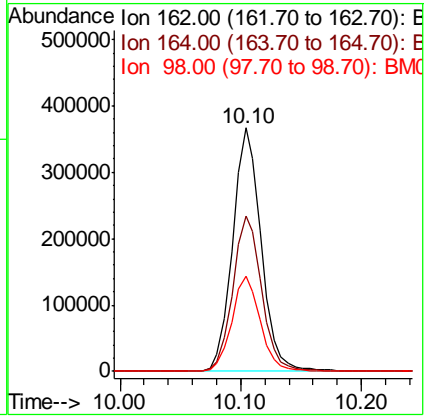
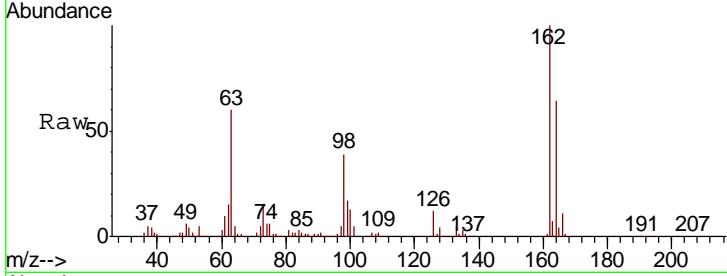
#29  
 2,4-Dichlorophenol  
 Concen: 40.952 ng  
 RT: 10.10 min Scan# 1193  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
162	100		
164	63.5	43.5	83.5
98	39.1	19.1	59.1

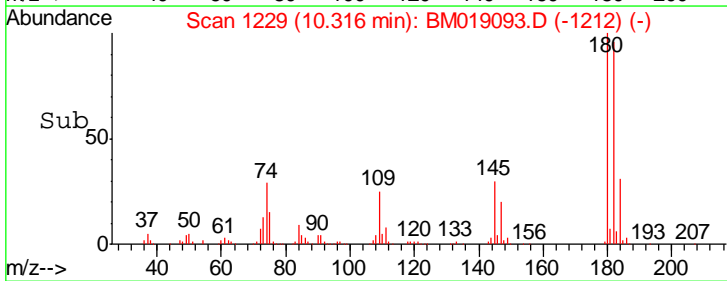
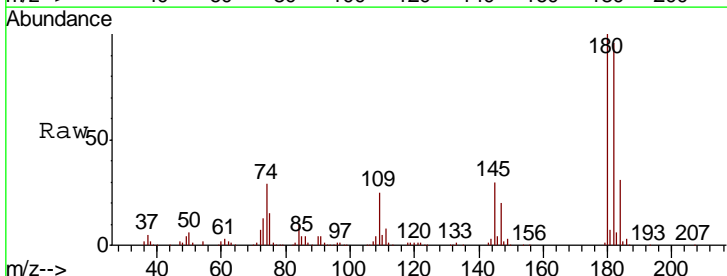
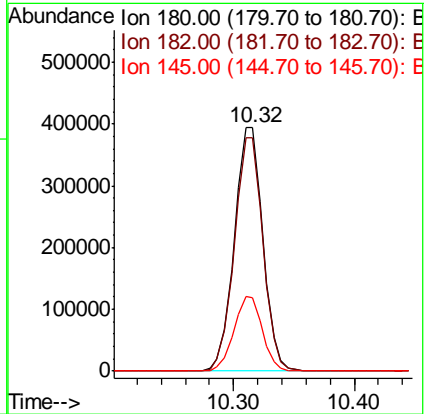
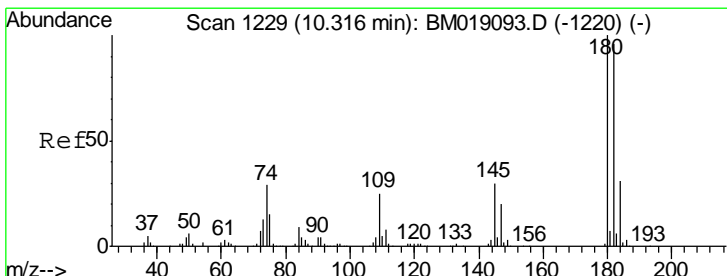
**Manual Integrations**  
**APPROVED**

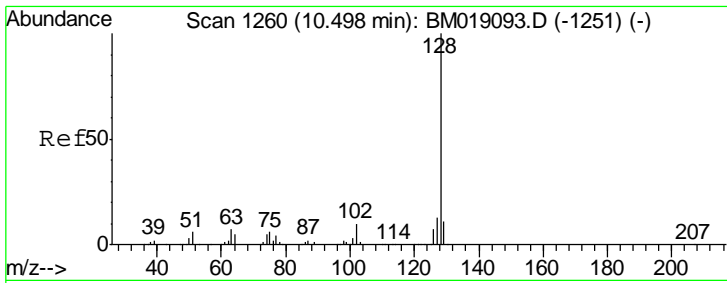
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.141 ng  
 RT: 10.32 min Scan# 1229  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	30.4	24.3	36.5





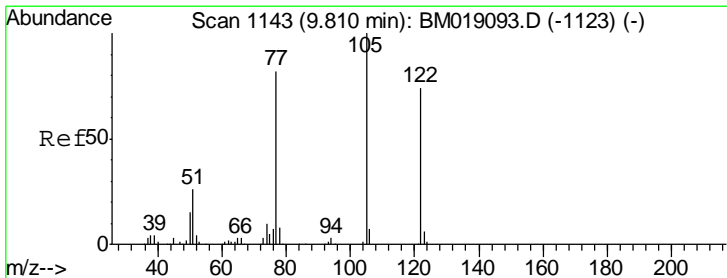
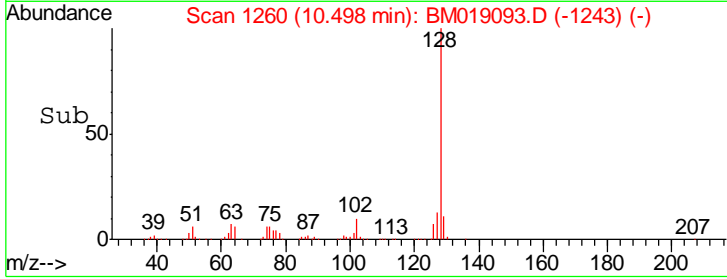
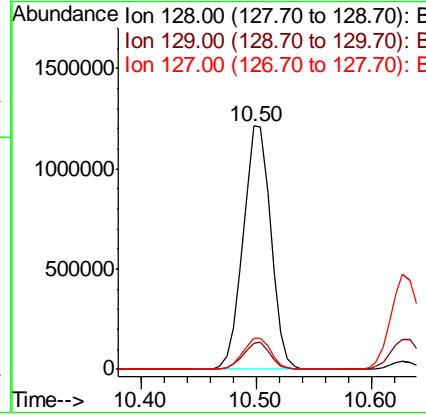
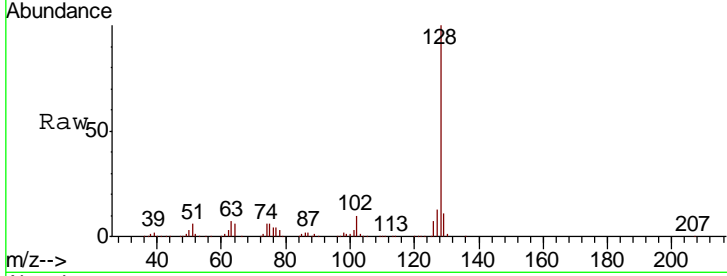
#31  
 Naphthalene  
 Concen: 42.110 ng  
 RT: 10.50 min Scan# 1260  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.0	10.4	15.6

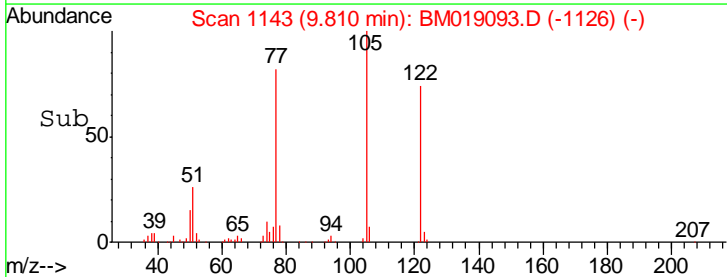
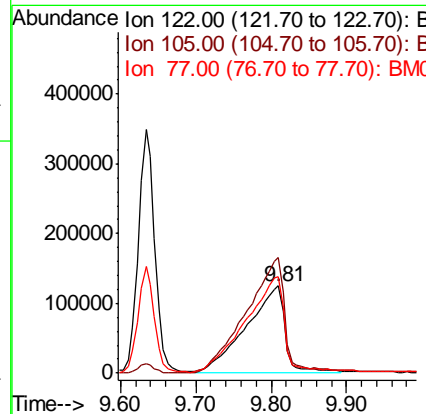
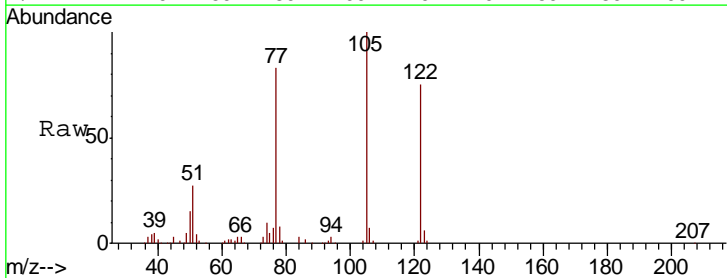
Manual Integrations  
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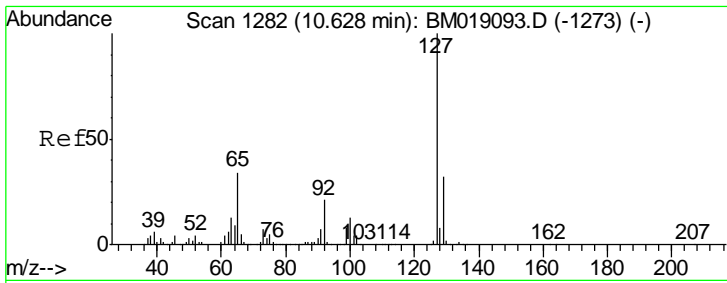
Sohil  
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#32  
 Benzoic acid  
 Concen: 40.463 ng m  
 RT: 9.81 min Scan# 1143  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
122	100		
105	133.0	113.0	153.0
77	110.1	90.1	130.1





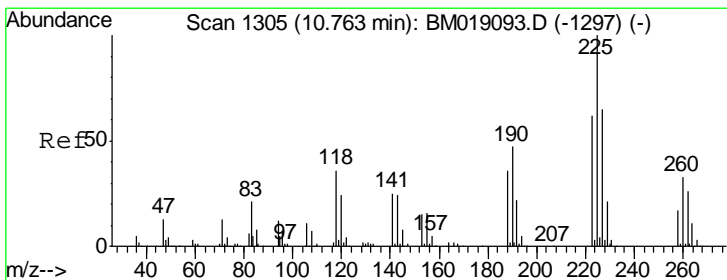
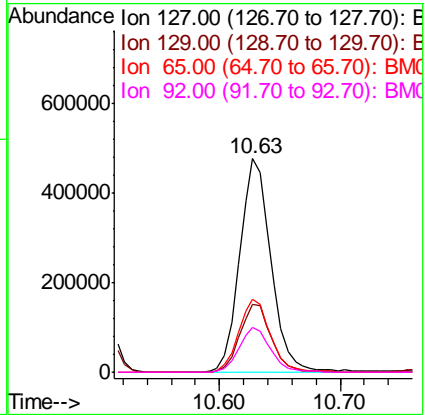
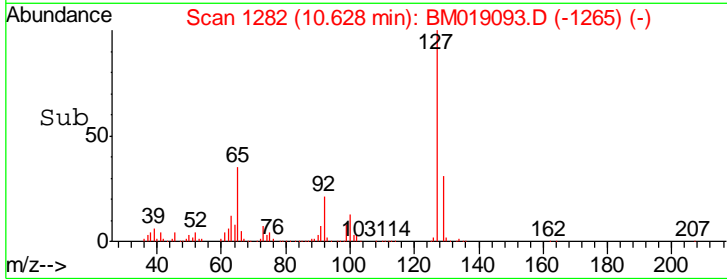
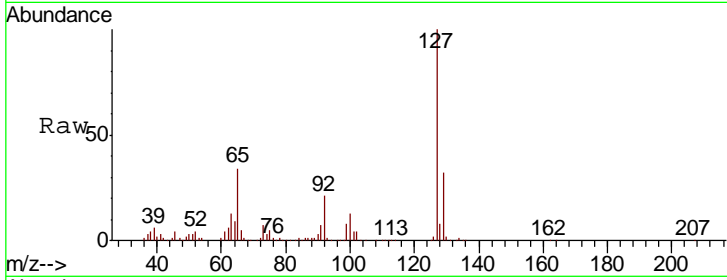
#33  
 4-Chloroaniline  
 Concen: 40.094 ng  
 RT: 10.63 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	34.3	27.4	41.2
92	21.0	16.8	25.2

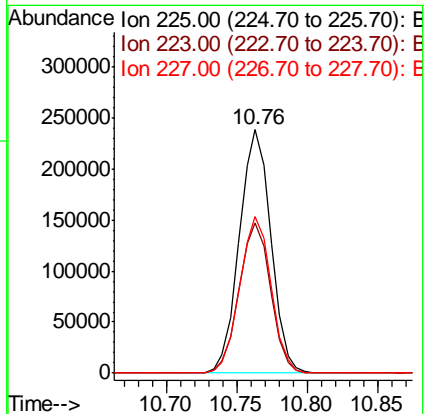
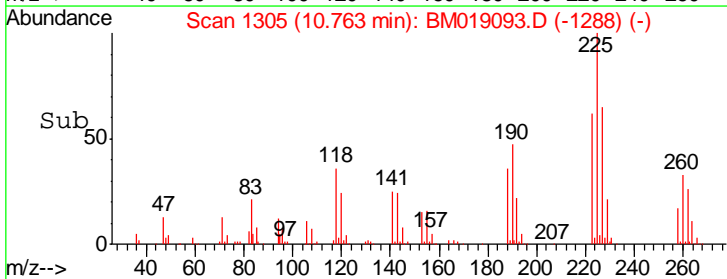
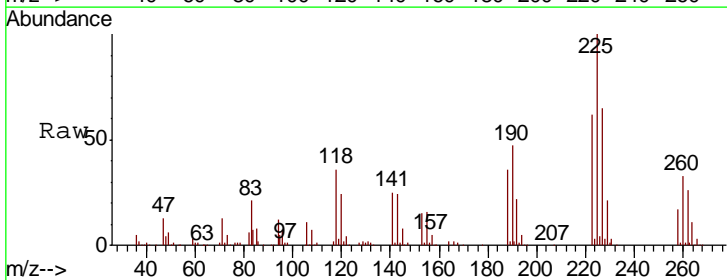
**Manual Integrations**  
**APPROVED**

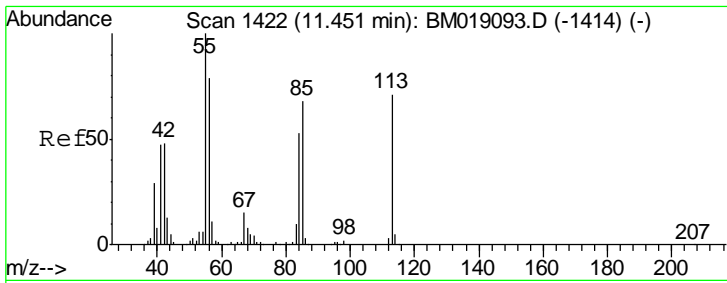
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#34  
 Hexachlorobutadiene  
 Concen: 37.766 ng  
 RT: 10.76 min Scan# 1305  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	64.5	51.6	77.4





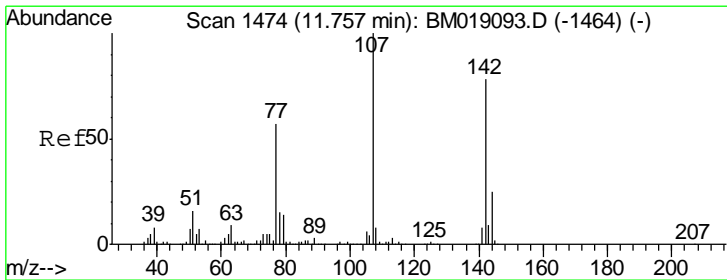
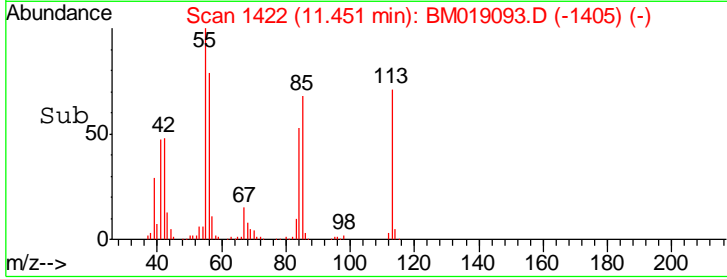
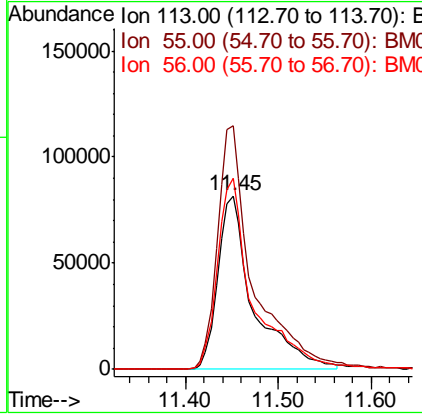
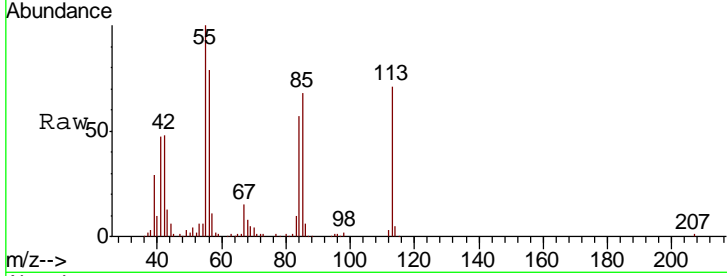
#35  
 Caprolactam  
 Concen: 36.354 ng/ml  
 RT: 11.45 min Scan# 1422  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 Client Sampled :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
113	100		
55	140.1	120.1	160.1
56	110.1	90.1	130.1

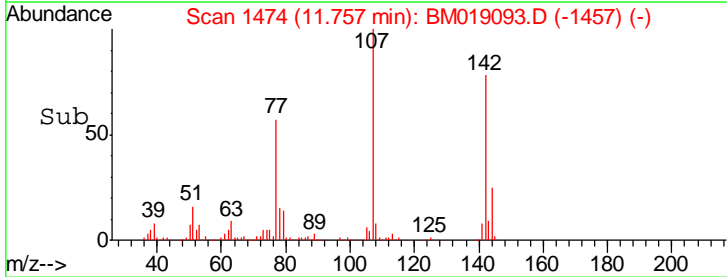
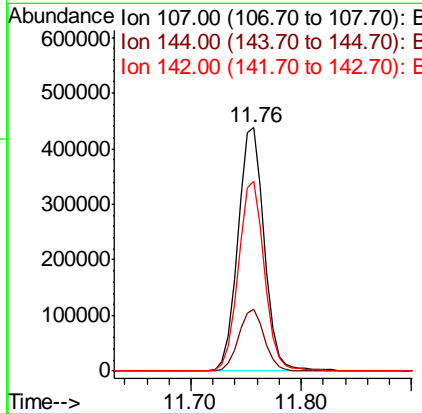
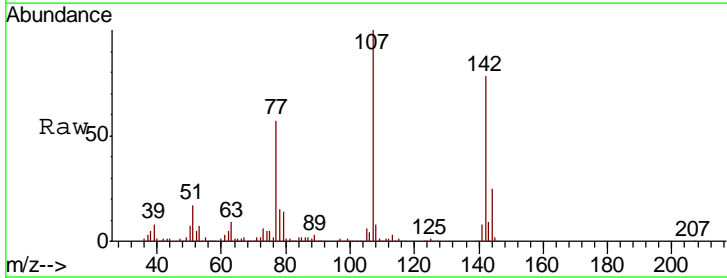
Manual Integrations  
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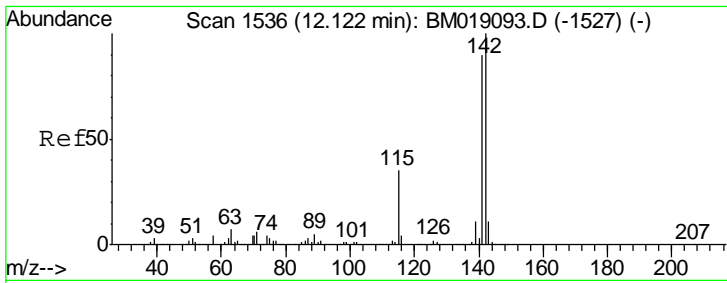
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#36  
 4-Chloro-3-methylphenol  
 Concen: 41.355 ng/ml  
 RT: 11.76 min Scan# 1474  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
107	100		
144	25.3	20.2	30.4
142	78.0	62.4	93.6



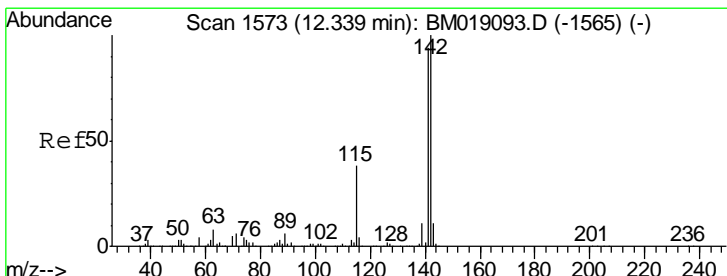
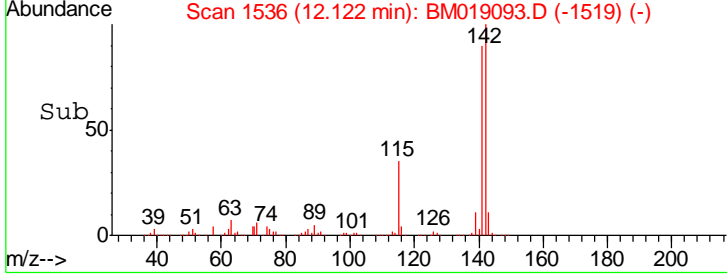
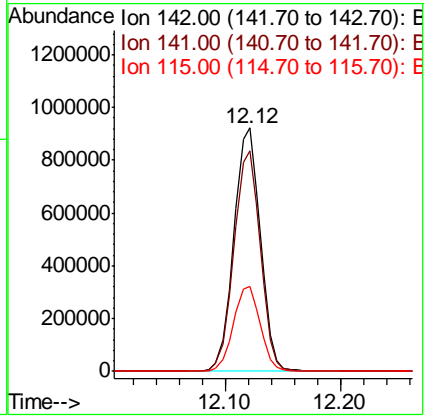
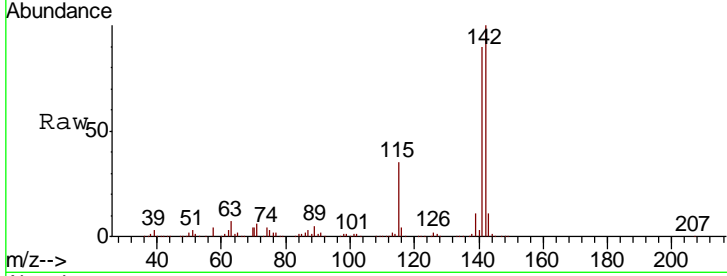


#37  
 2-Methylnaphthalene  
 Concen: 43.455 ng  
 RT: 12.12 min Scan# 1536  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

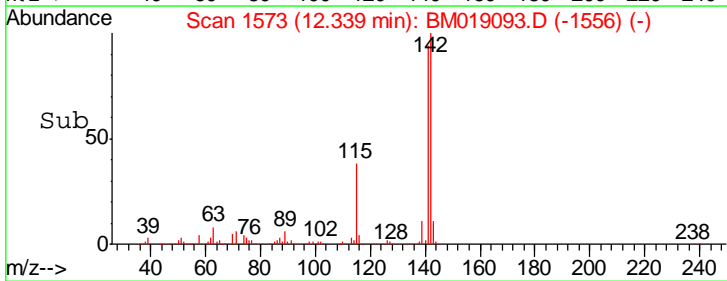
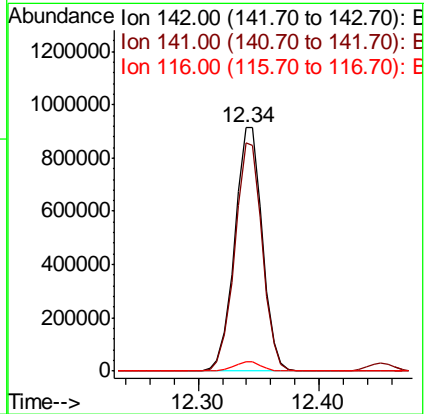
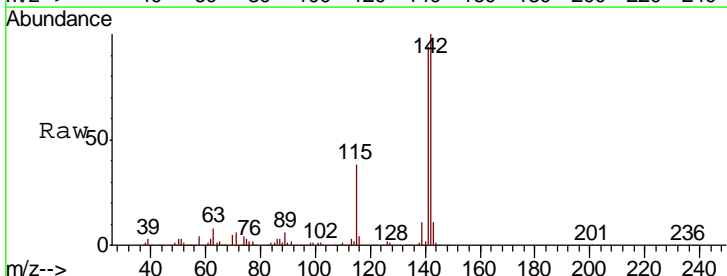
Tgt Ion	Resp	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	34.8	27.8	41.8

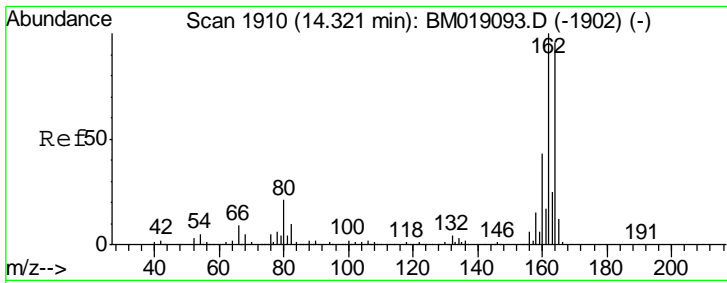
Manual Integrations  
**APPROVED**  
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#38  
 1-Methylnaphthalene  
 Concen: 44.062 ng  
 RT: 12.34 min Scan# 1573  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

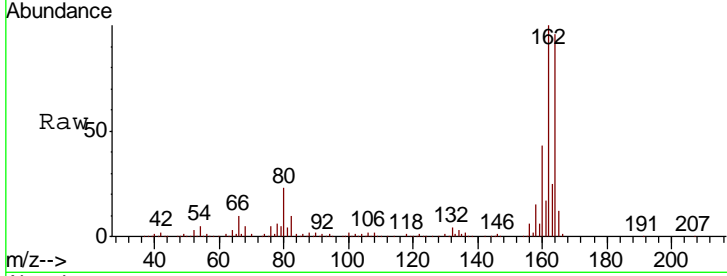
Tgt Ion	Resp	Lower	Upper
142	100		
141	93.6	74.9	112.3
116	4.0	3.2	4.8





#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.32 min Scan# 1910  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

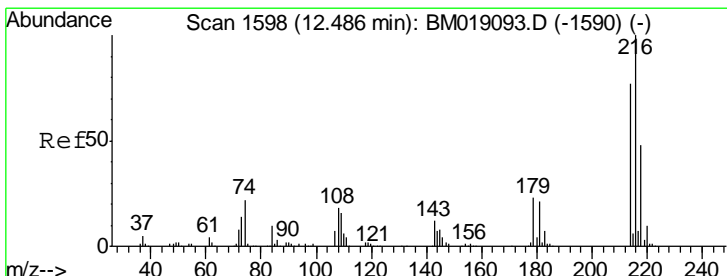
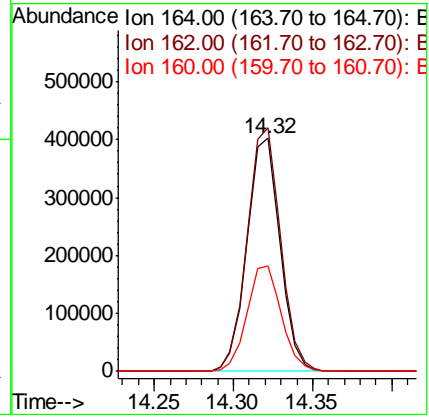
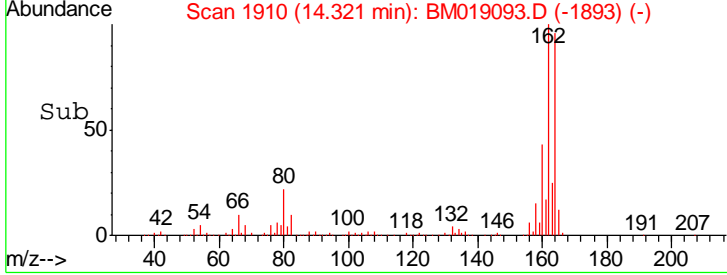
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040



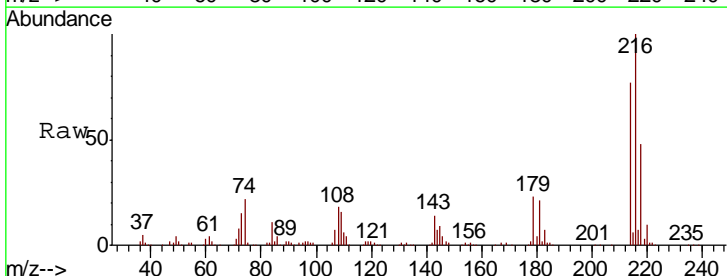
Tgt Ion:164 Resp: 583801

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.5	125.3
160	45.4	36.3	54.5

**Manual Integrations**  
**APPROVED**  
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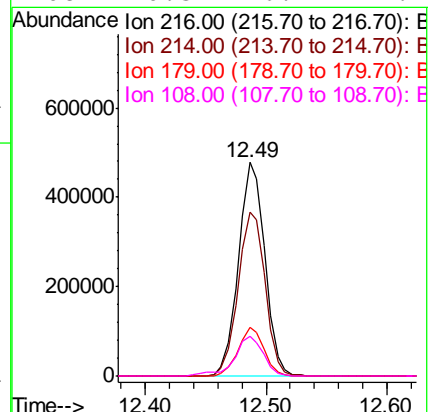
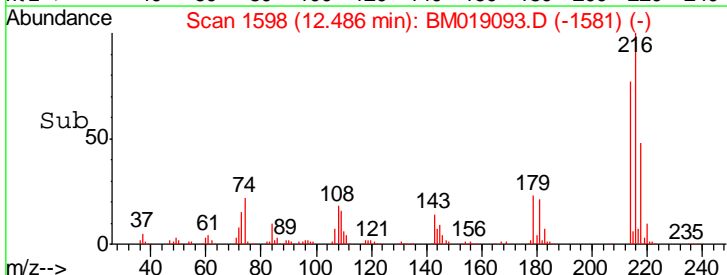


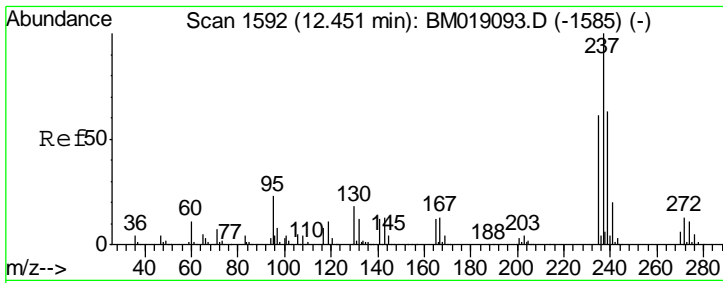
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.003 ng  
 RT: 12.49 min Scan# 1598  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44



Tgt Ion:216 Resp: 728397

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	22.5	18.0	27.0
108	20.3	16.2	24.4





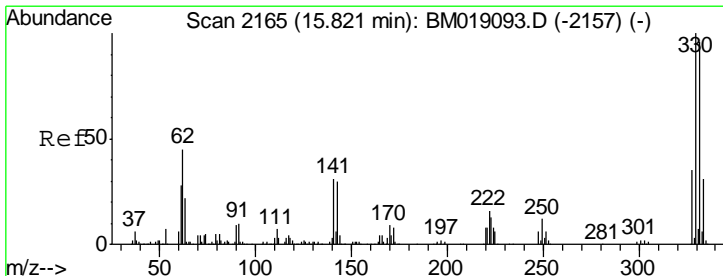
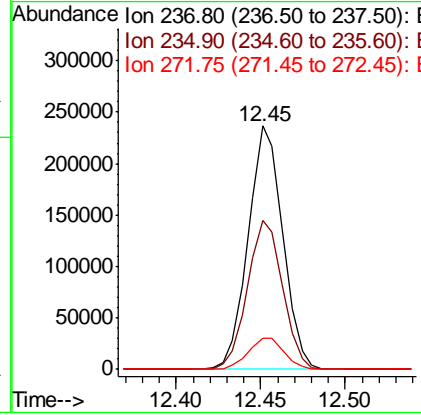
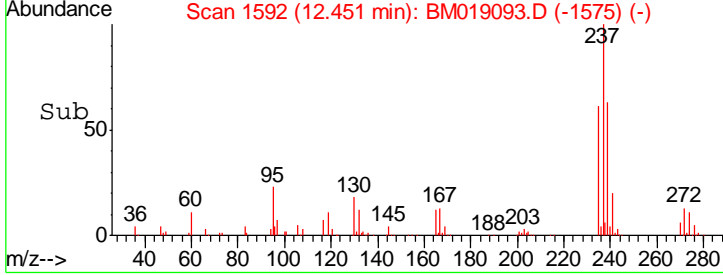
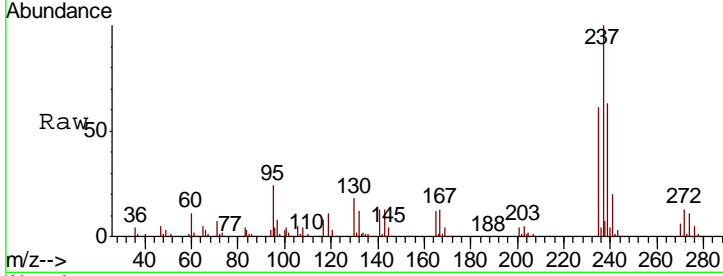
#41  
 Hexachlorocyclopentadiene  
 Concen: 35.383 ng  
 RT: 12.45 min Scan# 1592  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
237	100		
235	61.3	41.3	81.3
272	13.1	0.0	33.1

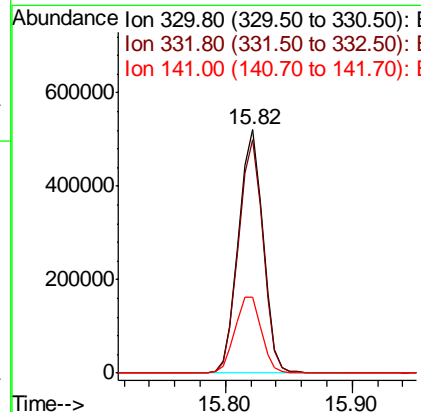
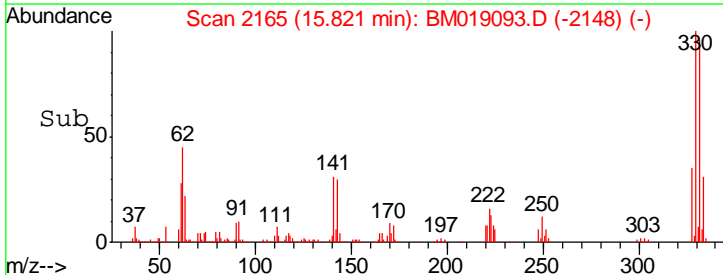
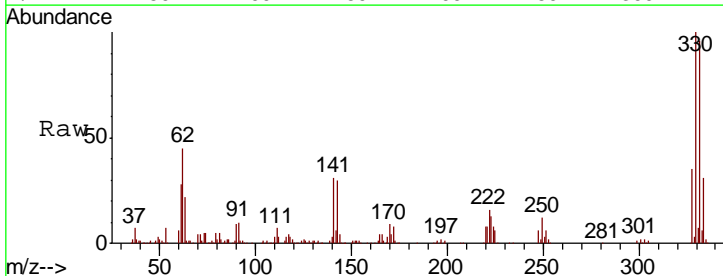
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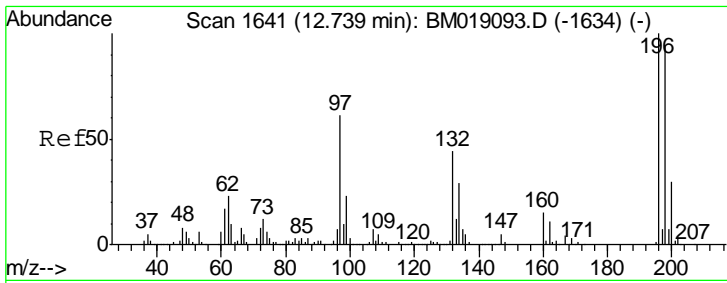


#42  
 2,4,6-Tribromophenol  
 Concen: 82.806 ng  
 RT: 15.82 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	33.7	27.0	40.4





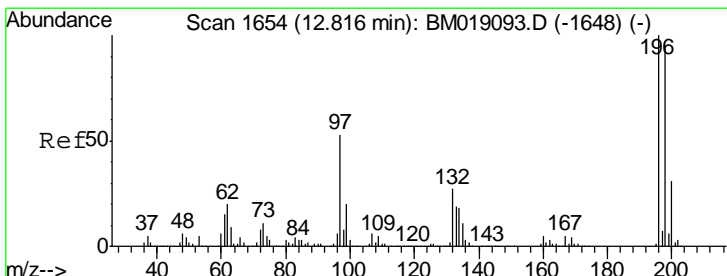
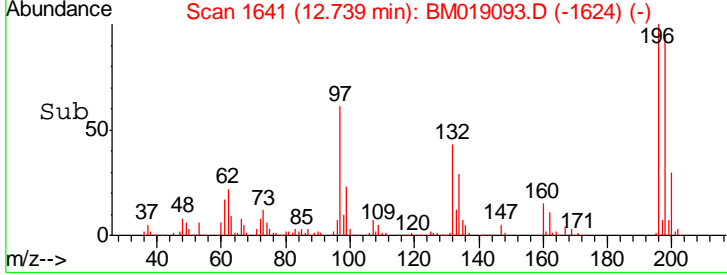
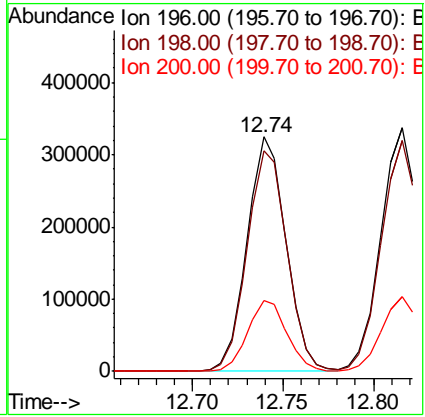
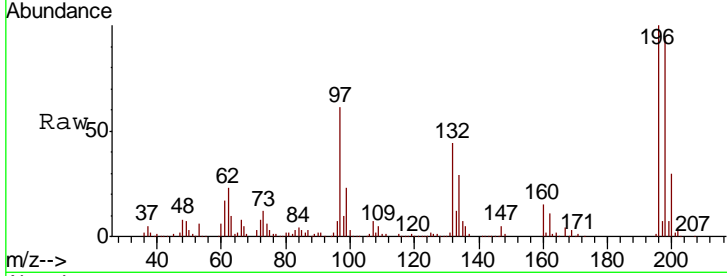


#43  
 2,4,6-Trichlorophenol  
 Concen: 39.267 ng  
 RT: 12.74 min Scan# 1641  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

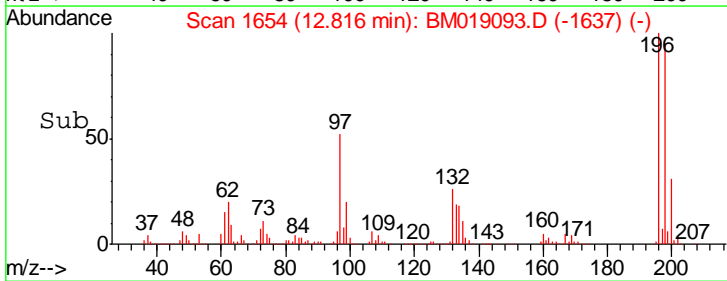
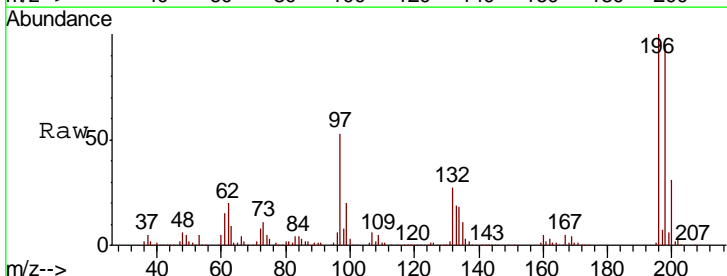
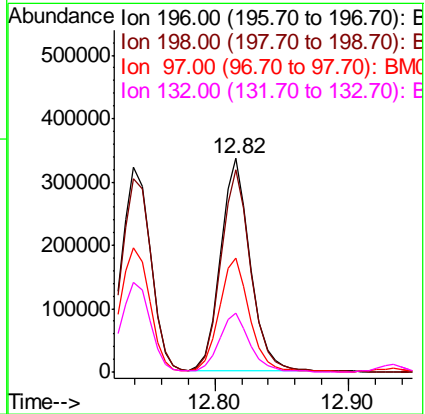
Tgt Ion	Resp	Lower	Upper
196	100		
198	94.2	75.4	113.0
200	30.2	24.2	36.2

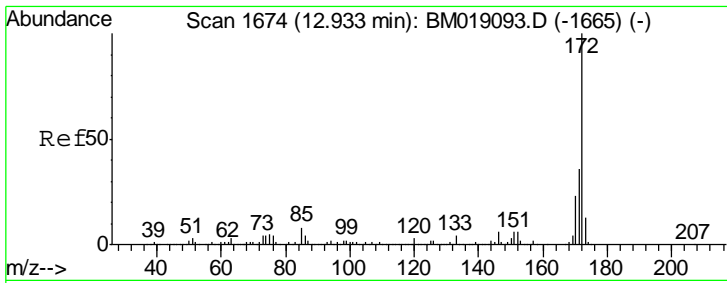
**Manual Integrations**  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 40.404 ng  
 RT: 12.82 min Scan# 1654  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
196	100		
198	94.9	75.9	113.9
97	53.1	42.5	63.7
132	27.4	21.9	32.9





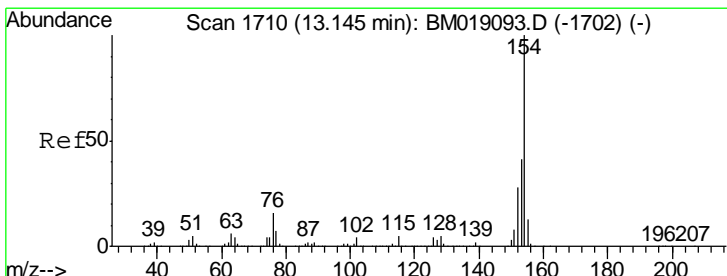
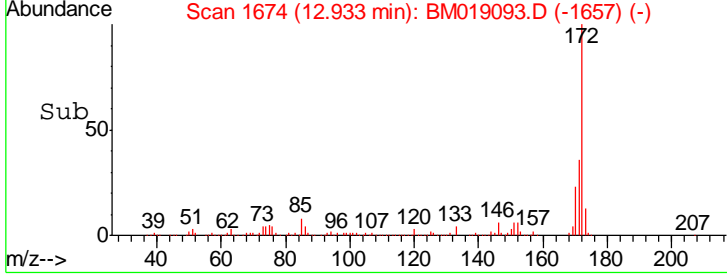
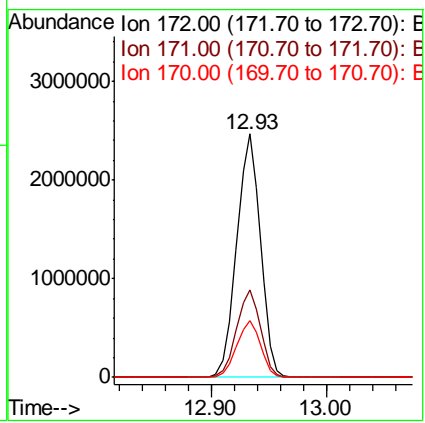
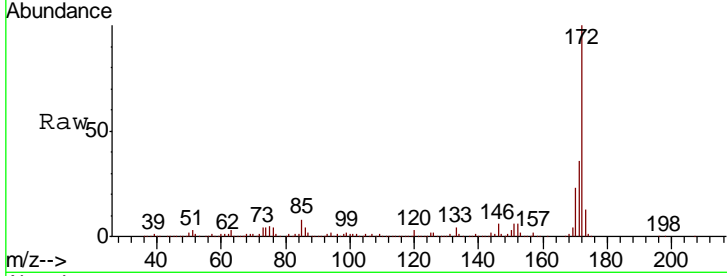
#45  
 2-Fluorobiphenyl  
 Concen: 79.795 ng  
 RT: 12.93 min Scan# 1674  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion: 172 Resp: 3509237

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.3	18.6	28.0

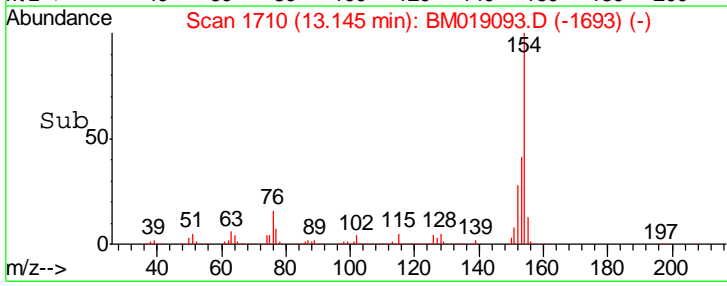
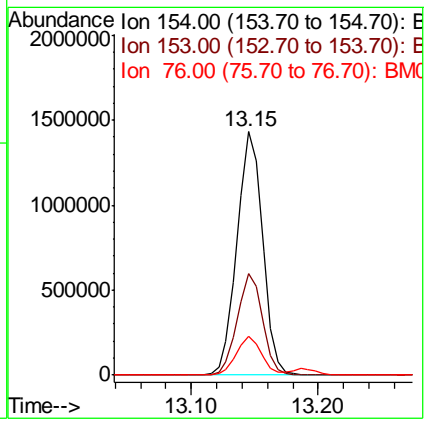
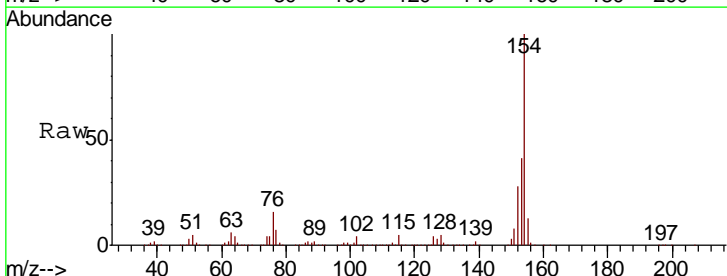
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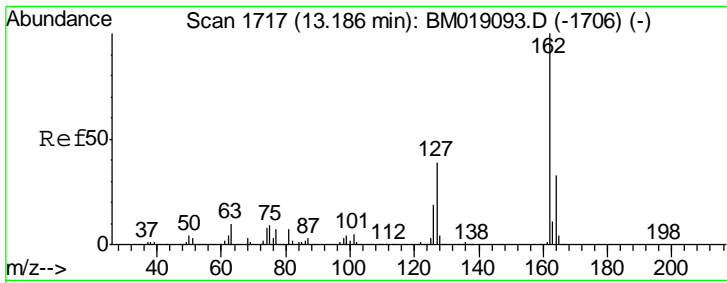


#46  
 1,1'-Biphenyl  
 Concen: 39.779 ng  
 RT: 13.15 min Scan# 1710  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion: 154 Resp: 1999001

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	15.8	0.0	35.8



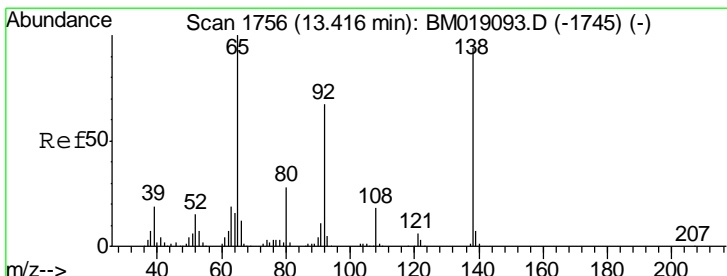
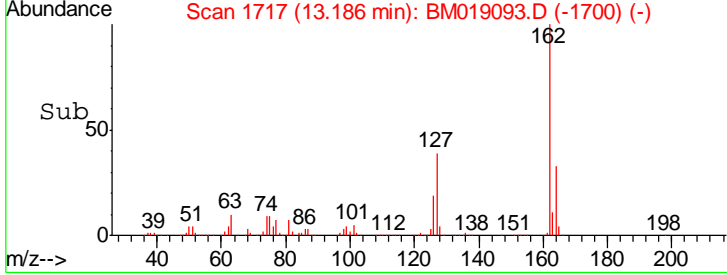
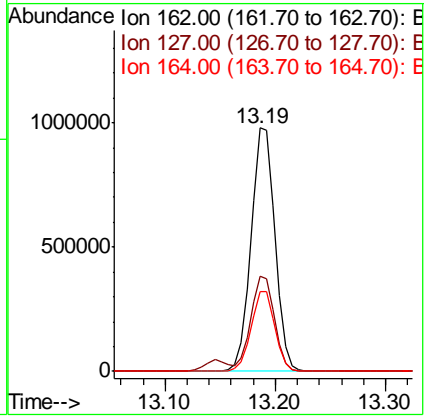
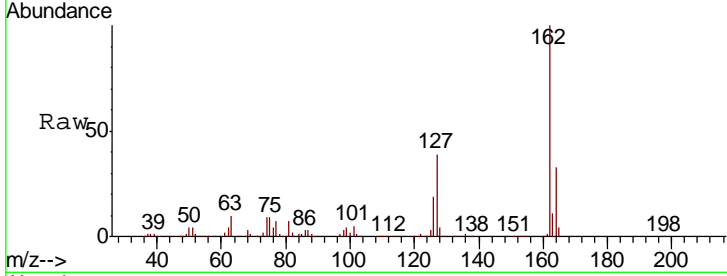


#47  
 2-Chloronaphthalene  
 Concen: 38.508 ng  
 RT: 13.19 min Scan# 1717  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

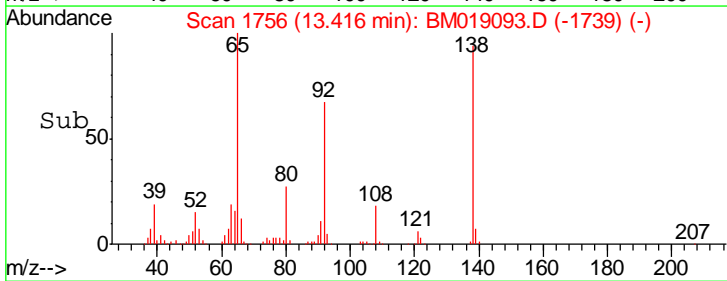
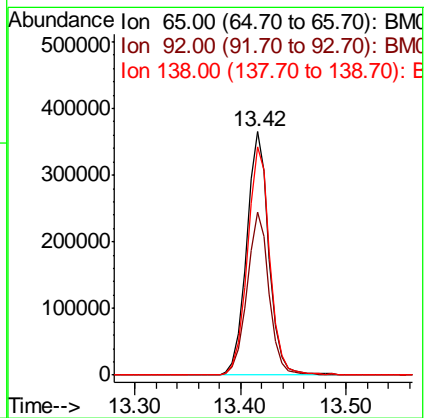
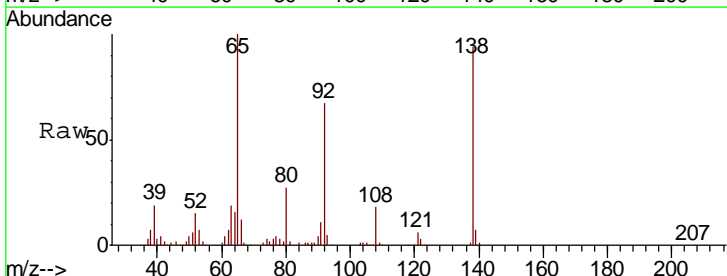
Tgt Ion	Resp	Lower	Upper
162	1494663		
127	39.0	31.2	46.8
164	32.9	26.3	39.5

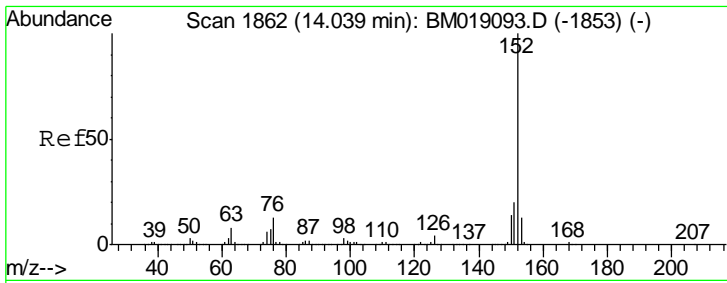
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#48  
 2-Nitroaniline  
 Concen: 41.580 ng  
 RT: 13.42 min Scan# 1756  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
65	536008		
92	66.8	53.4	80.2
138	93.6	74.9	112.3





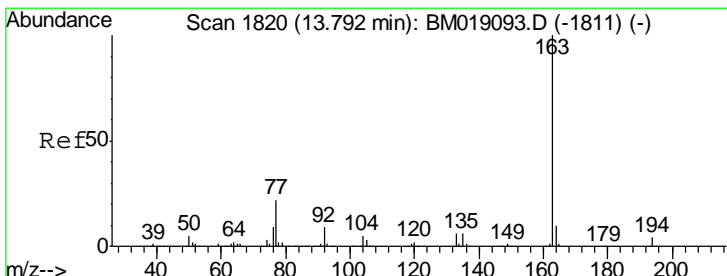
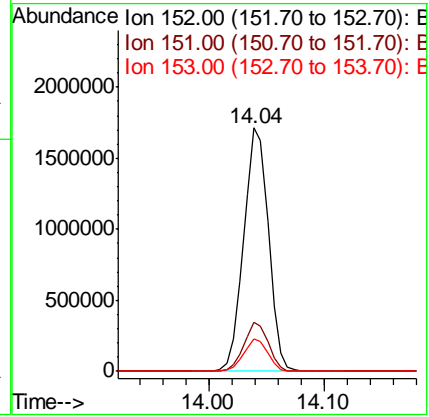
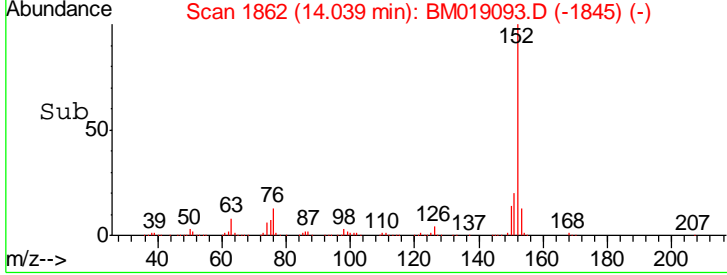
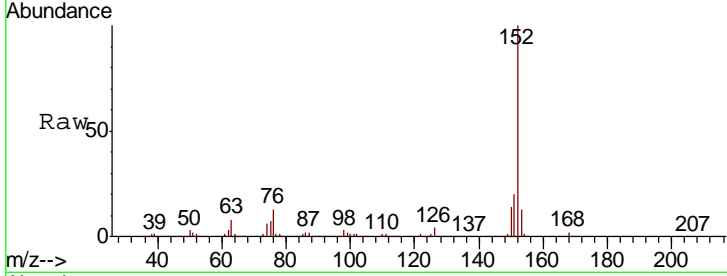
#49  
 Acenaphthylene  
 Concen: 44.112 ng  
 RT: 14.04 min Scan# 1862  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

Tgt Ion:152 Resp: 2549445

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.2	10.6	15.8

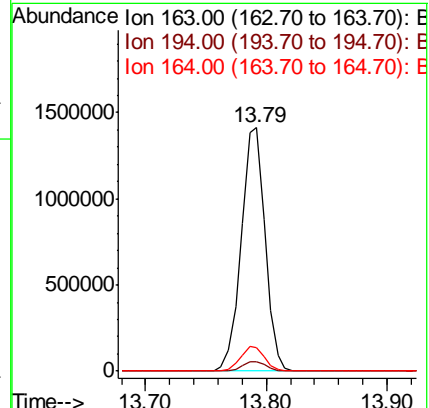
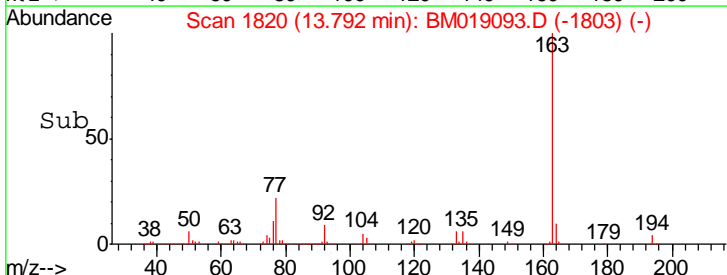
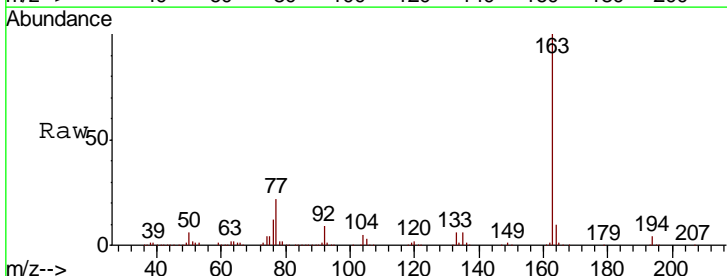
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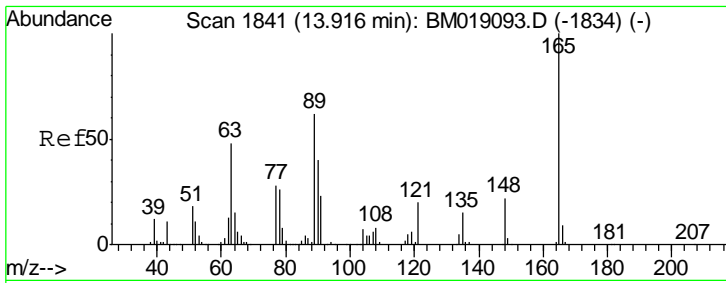


#50  
 Dimethylphthalate  
 Concen: 40.073 ng  
 RT: 13.79 min Scan# 1820  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion:163 Resp: 1949706

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.6	7.7	11.5





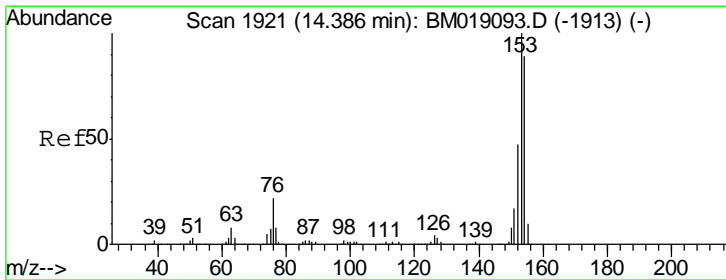
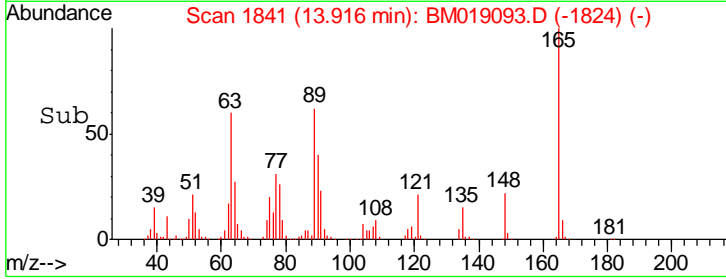
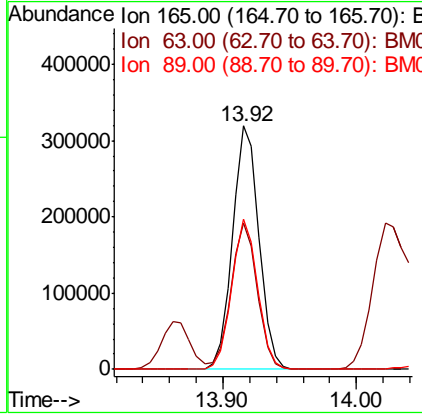
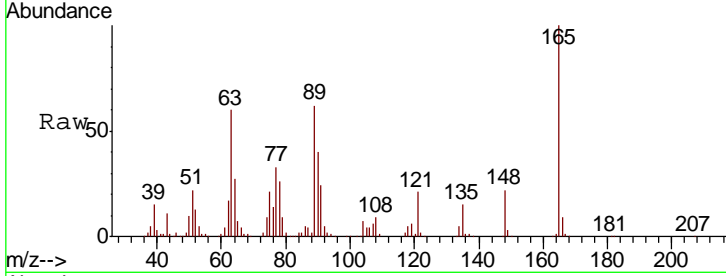
#51  
 2,6-Dinitrotoluene  
 Concen: 41.728 ng  
 RT: 13.92 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
165	100		
63	60.3	48.2	72.4
89	61.6	49.3	73.9

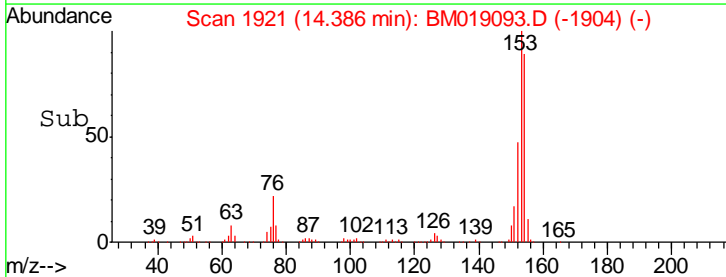
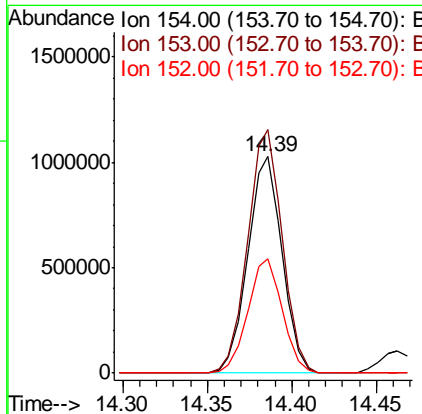
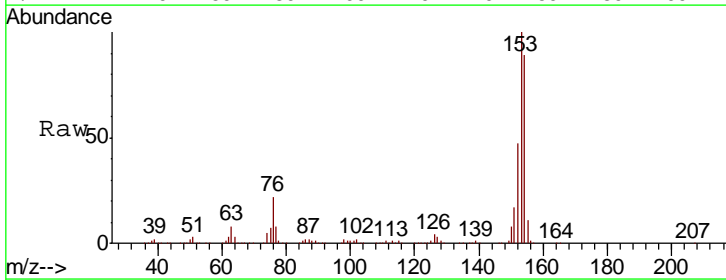
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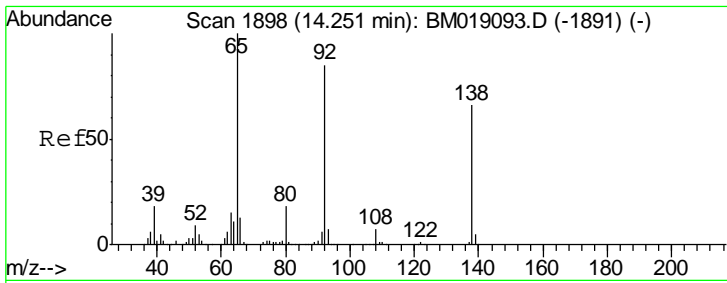
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#52  
 Acenaphthene  
 Concen: 40.768 ng  
 RT: 14.39 min Scan# 1921  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	53.1	42.5	63.7



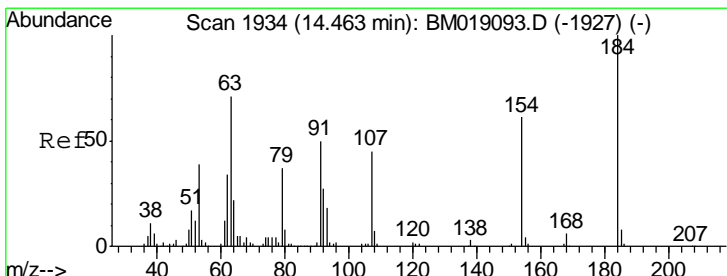
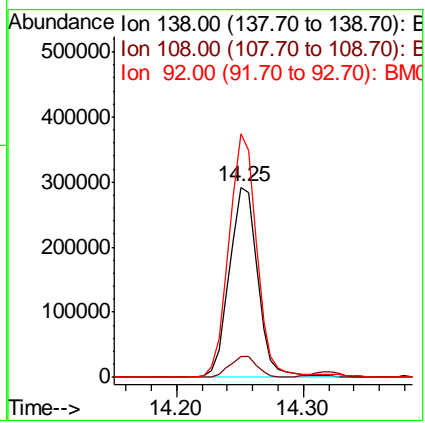
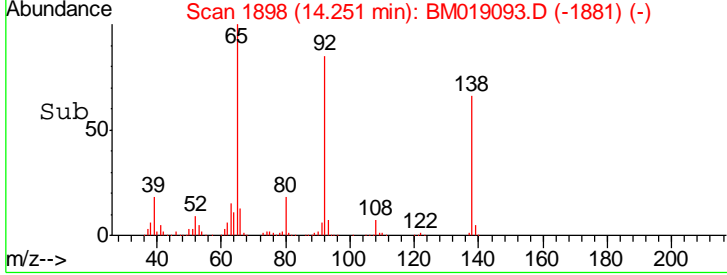
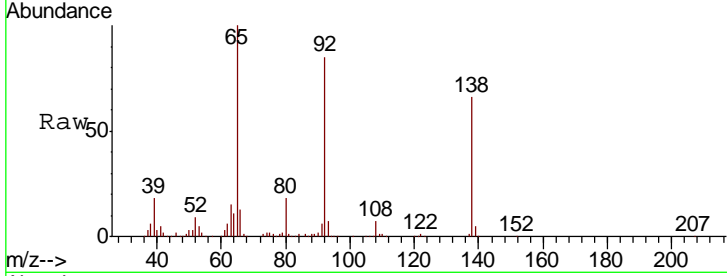


#53  
 3-Nitroaniline  
 Concen: 37.957 ng  
 RT: 14.25 min Scan# 1898  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

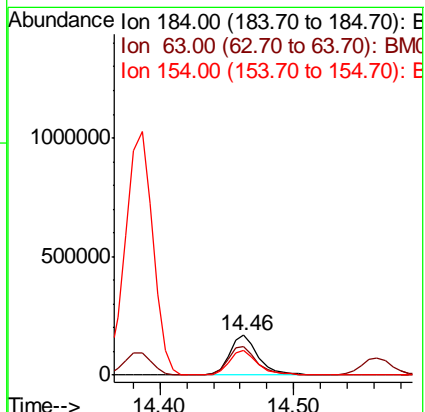
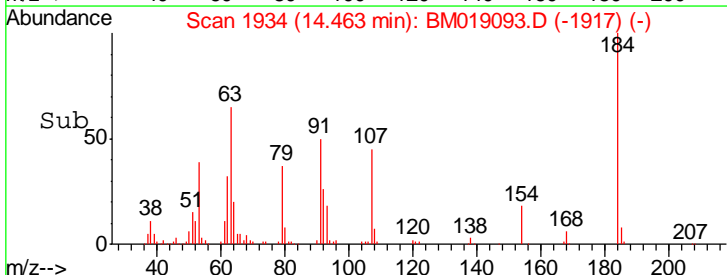
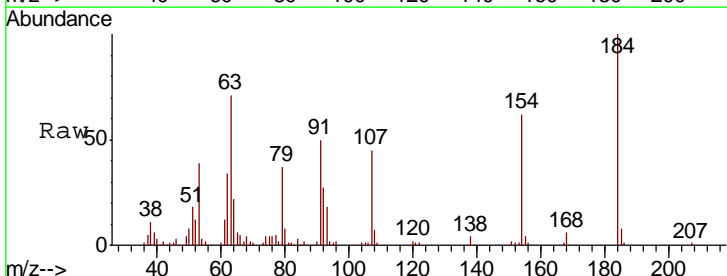
Tgt Ion	Resp	Lower	Upper
138	452012		
108	11.2	9.0	13.4
92	128.2	102.6	153.8

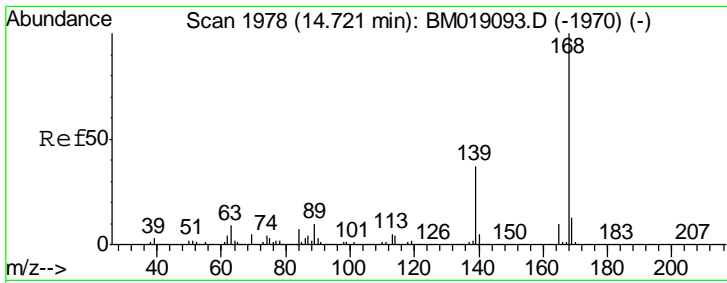
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#54  
 2,4-Dinitrophenol  
 Concen: 43.458 ng  
 RT: 14.46 min Scan# 1934  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
184	253083		
63	70.9	56.7	85.1
154	61.6	49.3	73.9





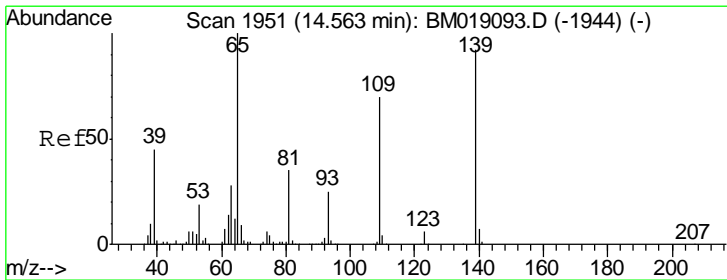
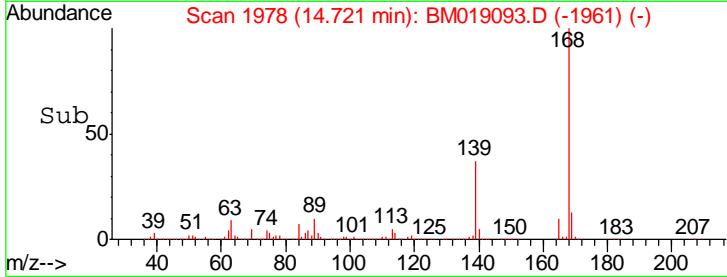
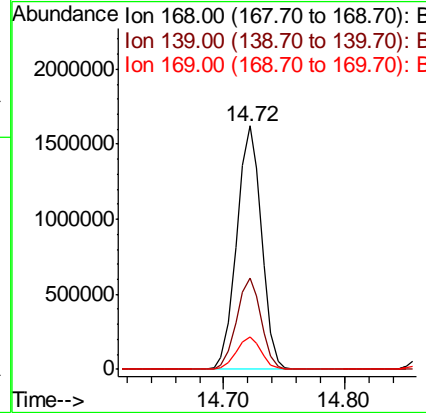
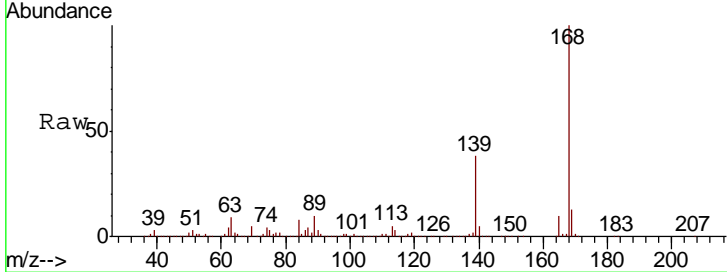
#55  
 Dibenzofuran  
 Concen: 39.764 ng  
 RT: 14.72 min Scan# 1978  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.3	10.6	16.0

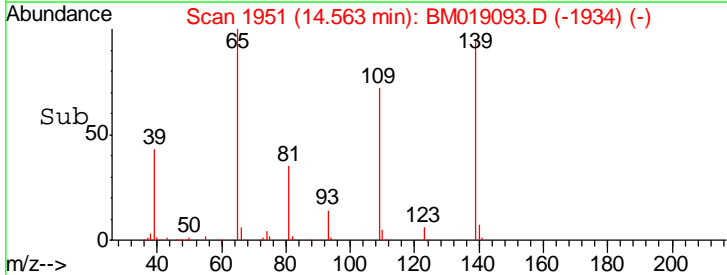
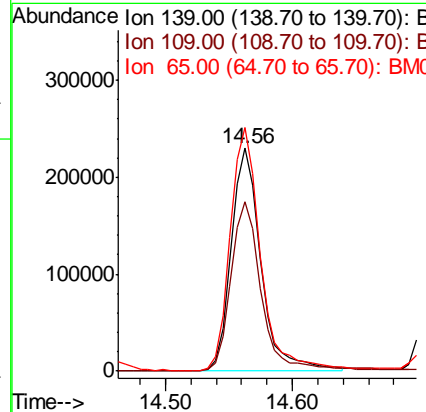
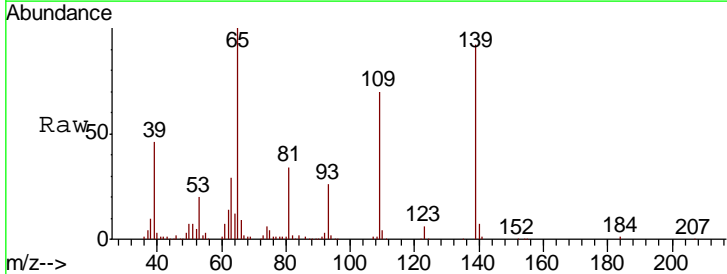
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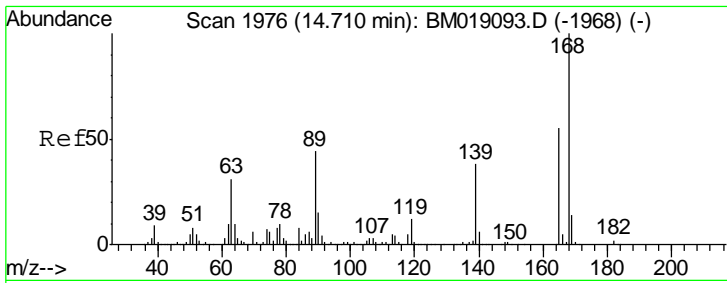
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#56  
 4-Nitrophenol  
 Concen: 39.417 ng  
 RT: 14.56 min Scan# 1951  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
139	100		
109	76.3	56.3	96.3
65	109.2	89.2	129.2



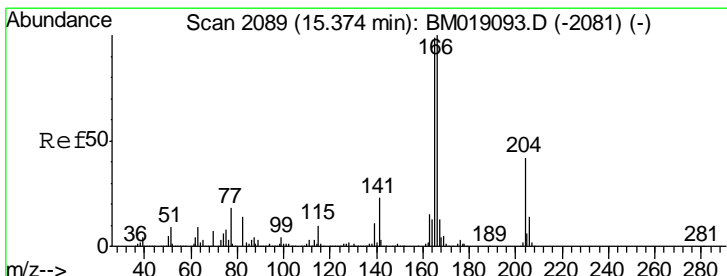
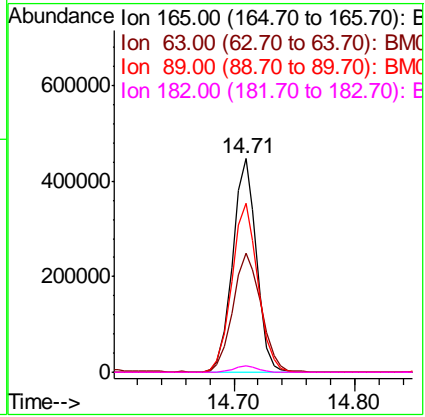
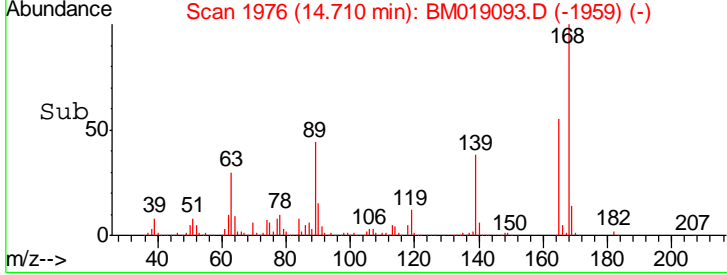
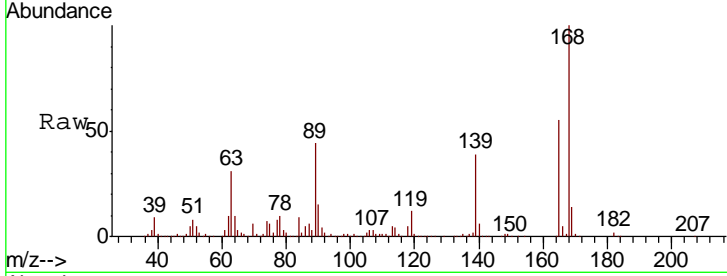


#57  
 2,4-Dinitrotoluene  
 Concen: 42.311 ng  
 RT: 14.71 min Scan# 1976  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

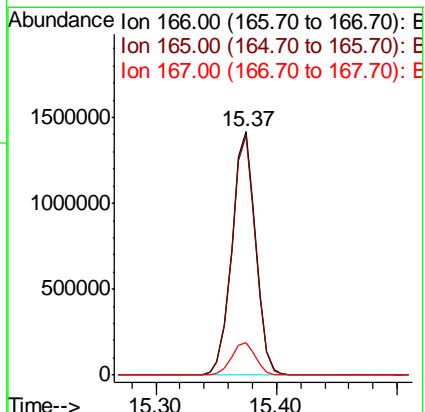
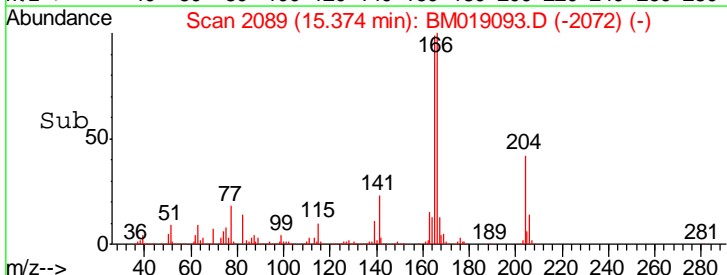
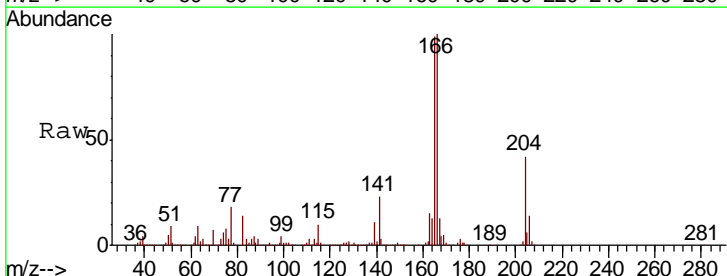
Tgt Ion	Resp	Lower	Upper
165	100		
63	55.9	44.7	67.1
89	79.3	63.4	95.2
182	2.9	2.3	3.5

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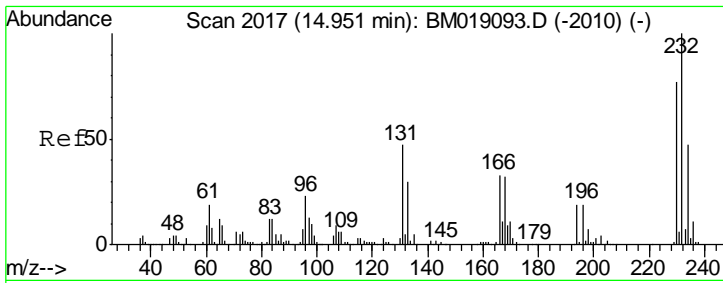


#58  
 Fluorene  
 Concen: 43.391 ng  
 RT: 15.37 min Scan# 2089  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	13.5	10.8	16.2

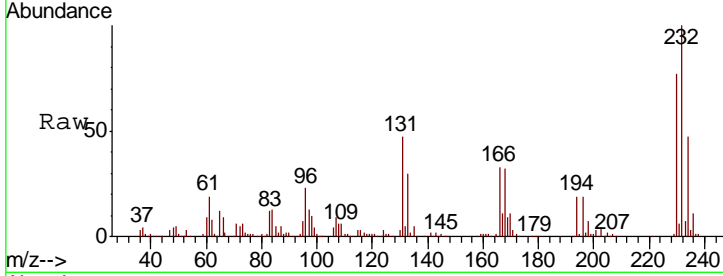






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.702 ng  
 RT: 14.95 min Scan# 2017  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

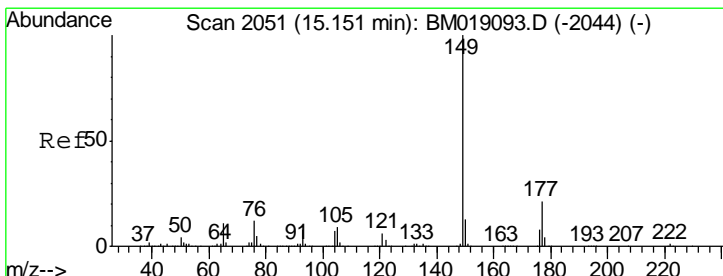
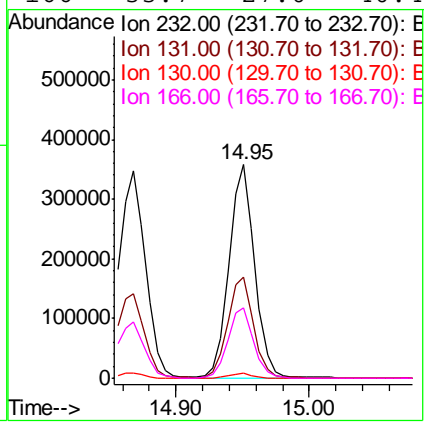
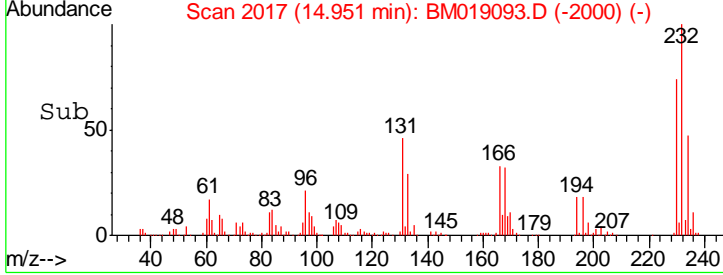
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040



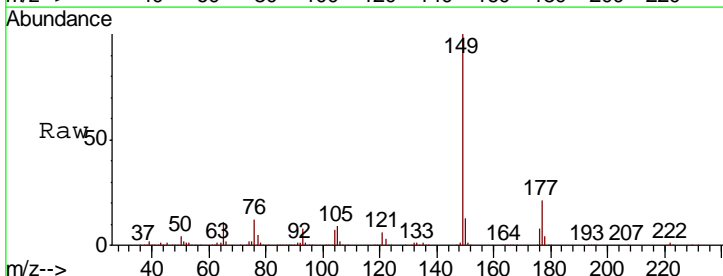
Tgt Ion: 232 Resp: 477644

Ion	Ratio	Lower	Upper
232	100		
131	47.7	38.2	57.2
130	2.4	1.9	2.9
166	33.7	27.0	40.4

Manual Integrations  
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 3/12/2019 4:45:03 PM

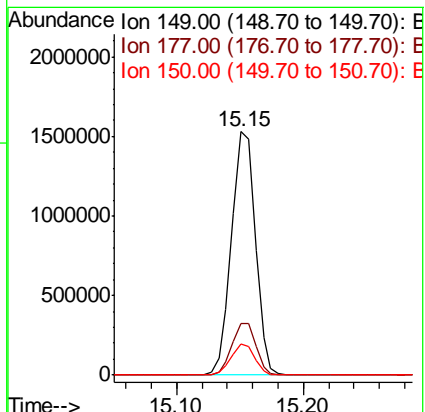
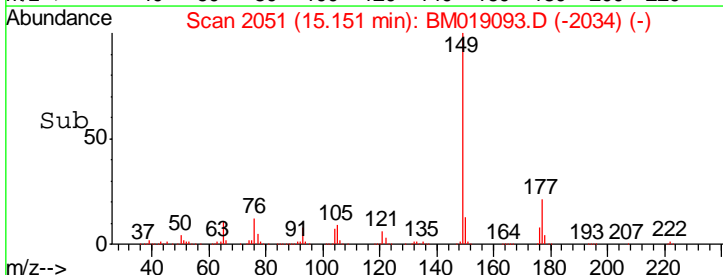


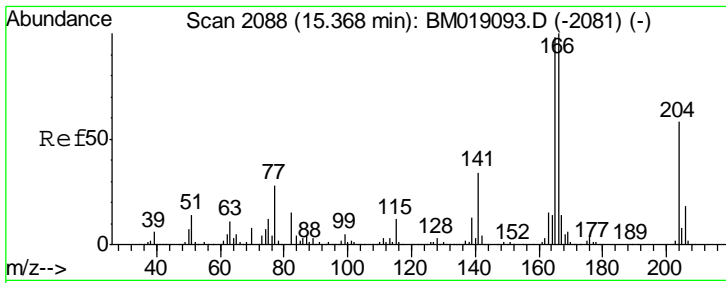
#60  
 Diethylphthalate  
 Concen: 39.814 ng  
 RT: 15.15 min Scan# 2051  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44



Tgt Ion: 149 Resp: 1998200

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.8	10.2	15.4





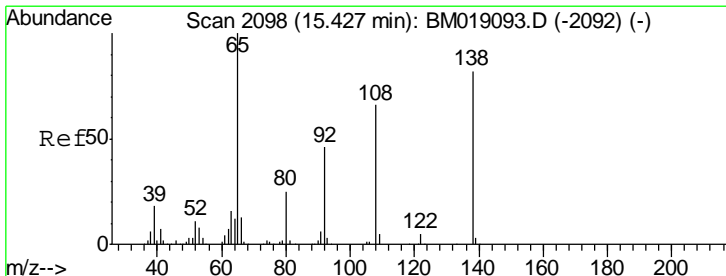
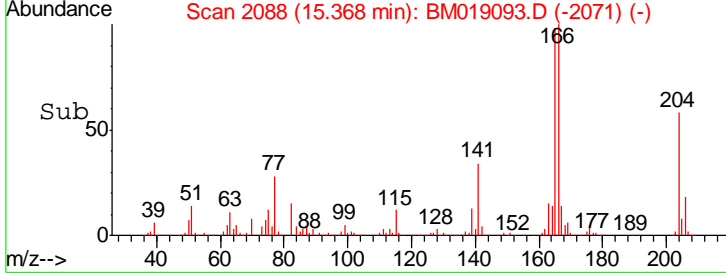
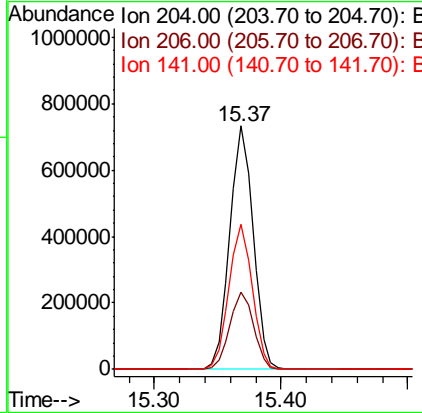
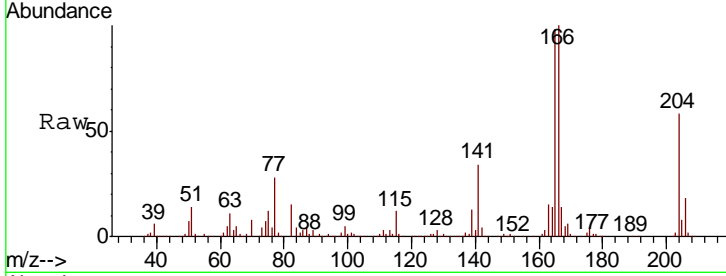
#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.460 ng  
 RT: 15.37 min Scan# 2088  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
204	935928		
204	100		
206	31.9	25.5	38.3
141	59.8	47.8	71.8

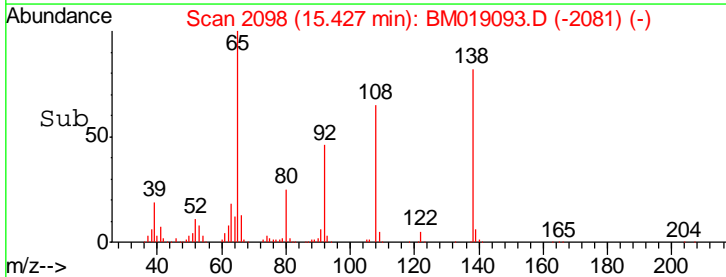
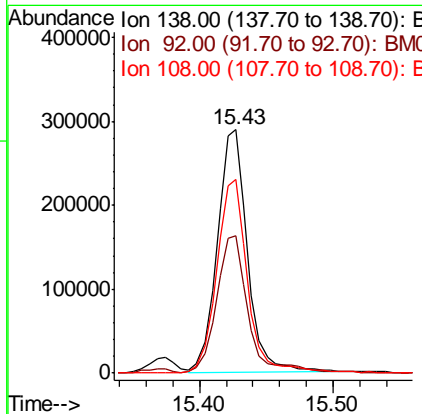
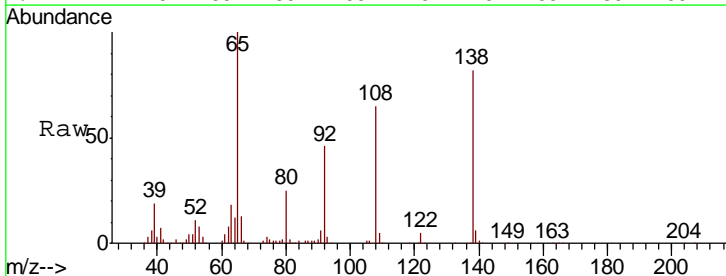
Manual Integrations  
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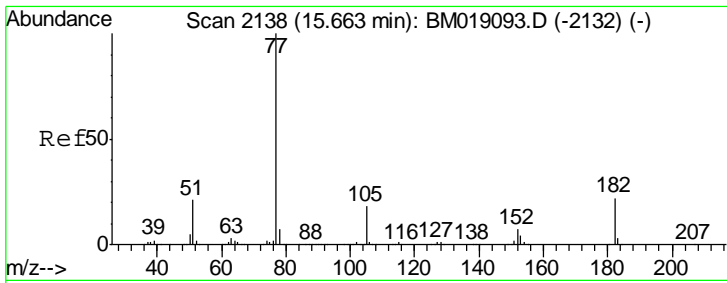
Sohil  
 3/12/2019 4:45:03 PM



#62  
 4-Nitroaniline  
 Concen: 38.853 ng  
 RT: 15.43 min Scan# 2098  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
138	453591		
138	100		
92	56.2	36.2	76.2
108	79.7	59.7	99.7





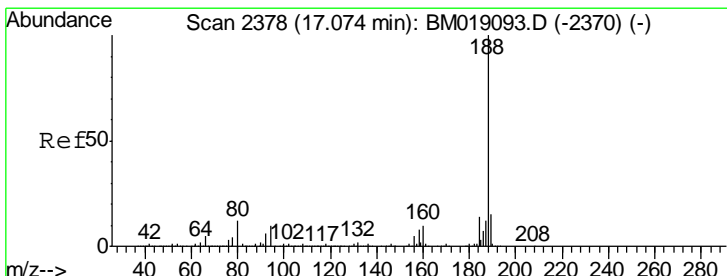
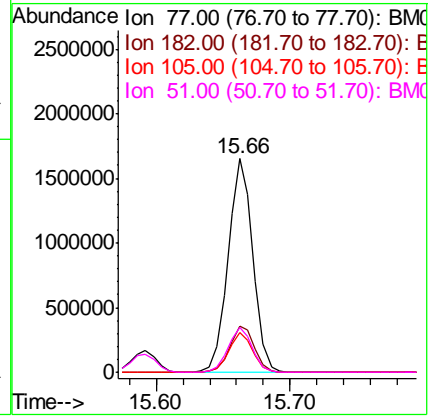
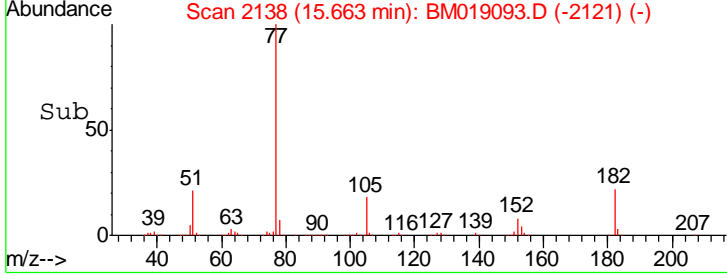
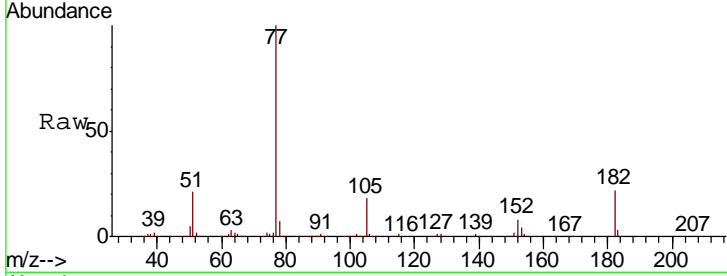
#63  
 Azobenzene  
 Concen: 39.836 ng  
 RT: 15.66 min Scan# 2138  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTD1CCC040

Tgt Ion: 77 Resp: 2143661

Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.8	41.8
105	18.3	0.0	38.3
51	20.8	0.8	40.8

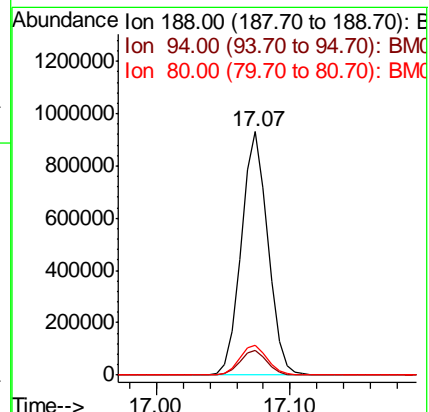
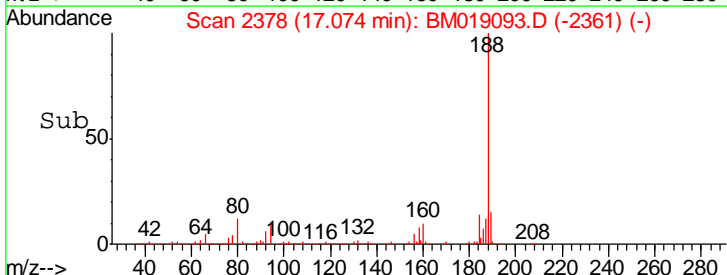
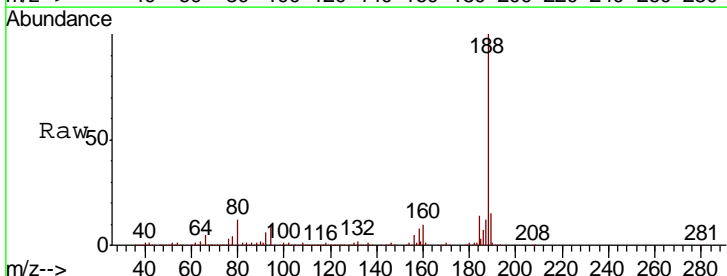
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:03 PM

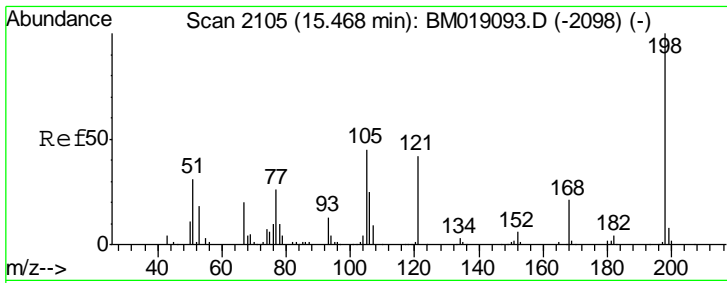


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.07 min Scan# 2378  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion: 188 Resp: 1286380

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	12.1	9.7	14.5





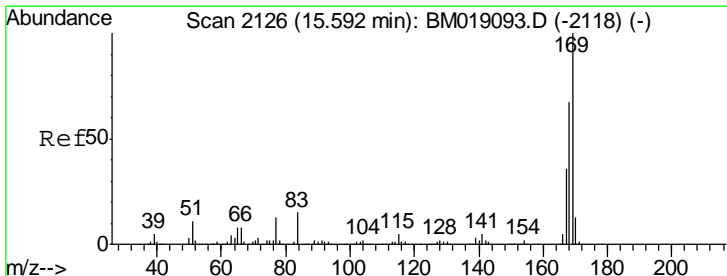
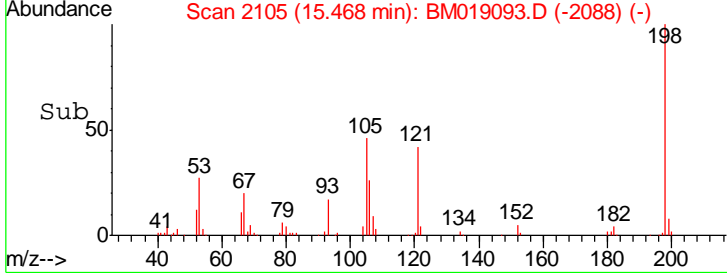
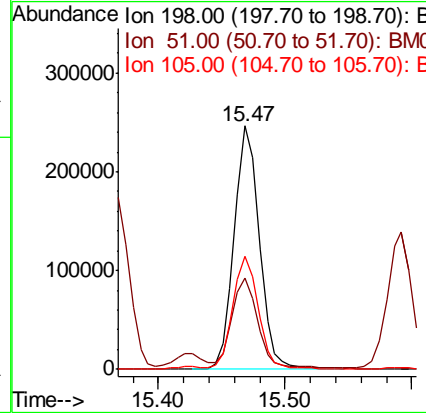
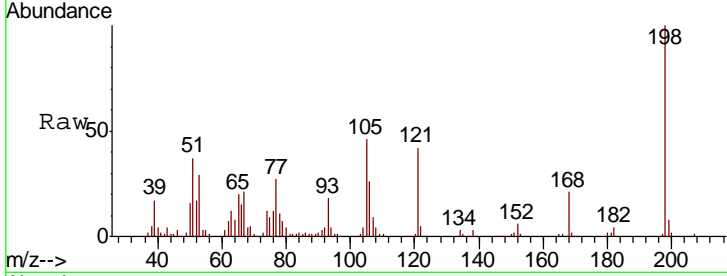
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.543 ng  
 RT: 15.47 min Scan# 2105  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
198	100		
51	37.3	17.3	57.3
105	46.2	26.2	66.2

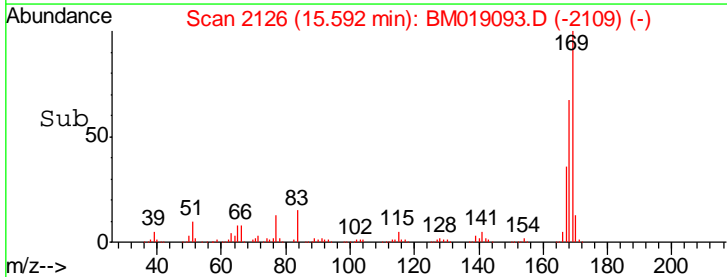
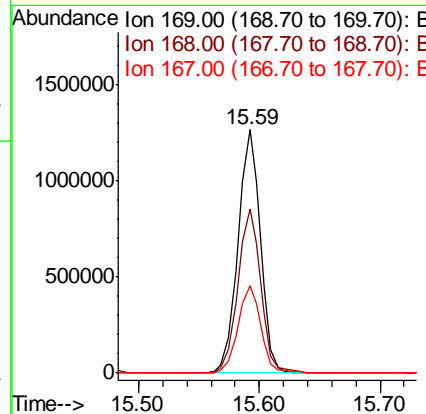
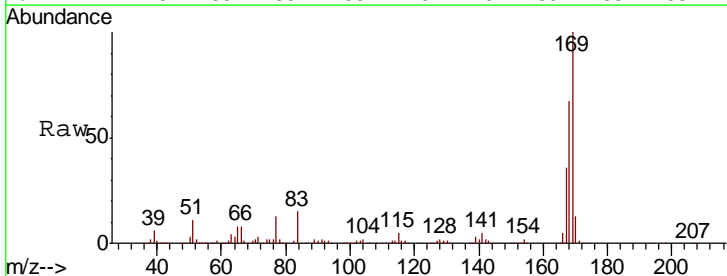
**Manual Integrations**  
**APPROVED**

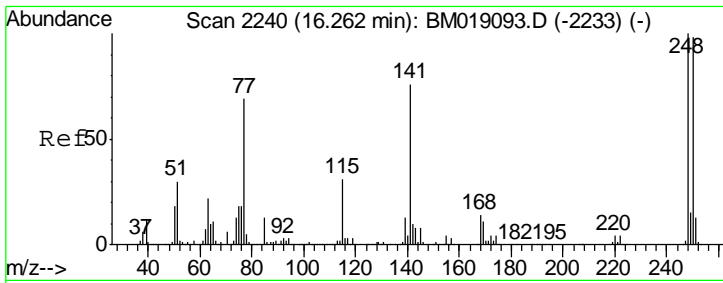
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 3/12/2019 4:45:03 PM



#66  
 n-Nitrosodiphenylamine  
 Concen: 40.337 ng  
 RT: 15.59 min Scan# 2126  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	36.0	28.8	43.2



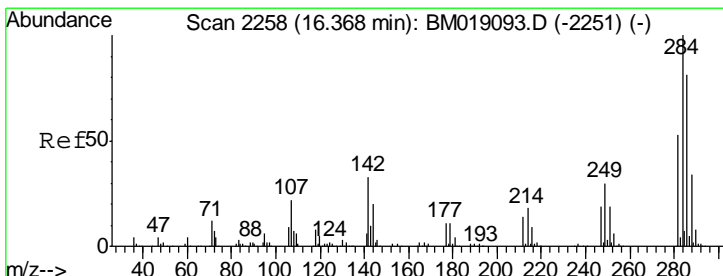
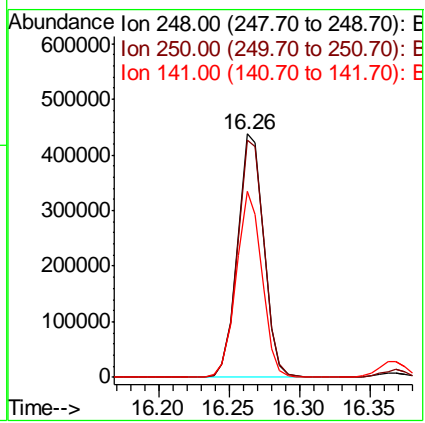
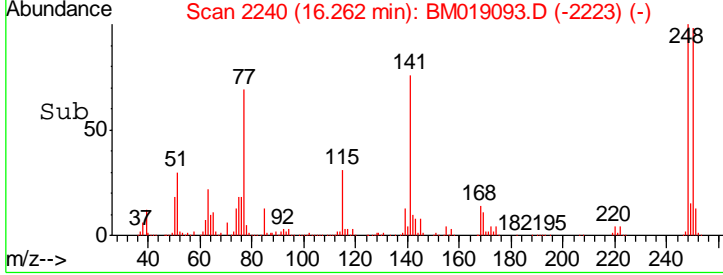
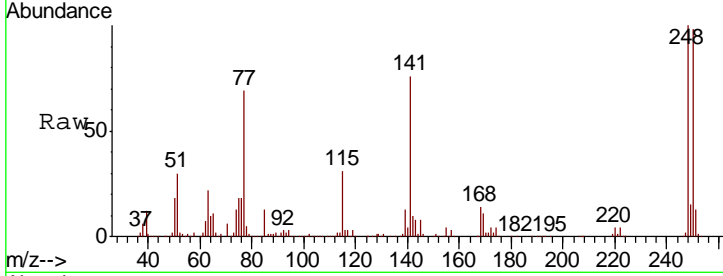


#67  
 4-Bromophenyl-phenylether  
 Concen: 39.464 ng  
 RT: 16.26 min Scan# 2240  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

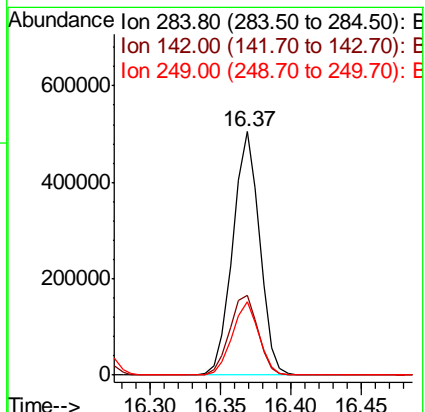
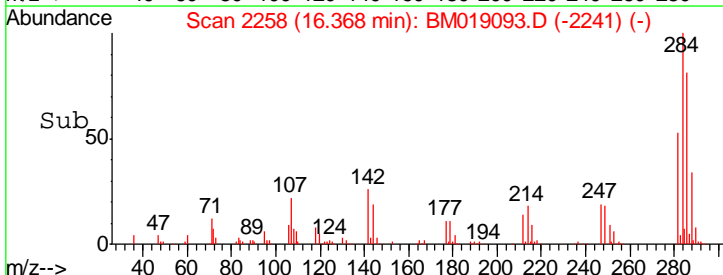
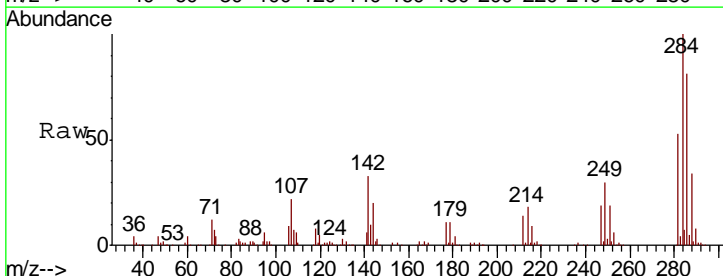
Tgt Ion	Resp	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	76.2	61.0	91.4

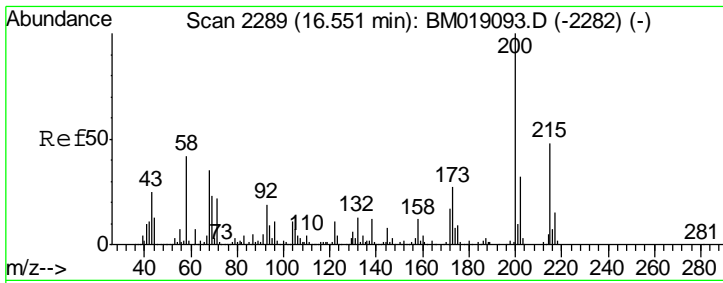
Manual Integrations  
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#68  
 Hexachlorobenzene  
 Concen: 39.952 ng  
 RT: 16.37 min Scan# 2258  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

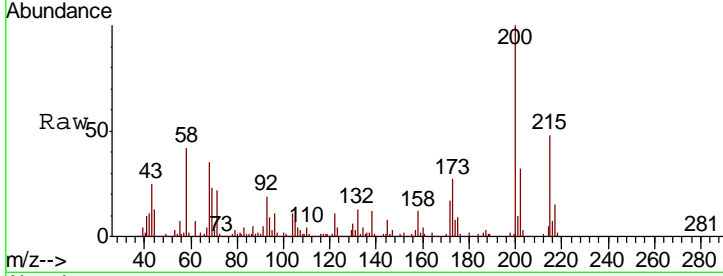
Tgt Ion	Resp	Lower	Upper
284	100		
142	32.9	26.3	39.5
249	30.1	24.1	36.1





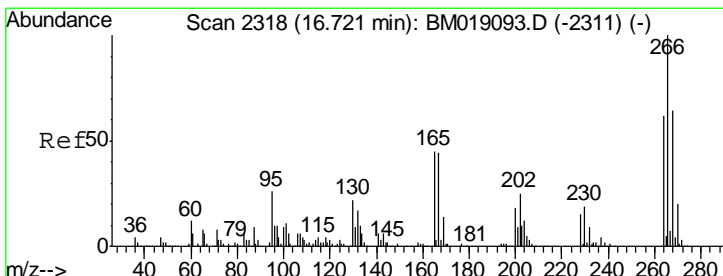
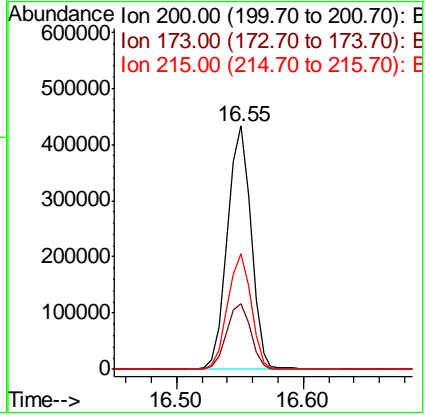
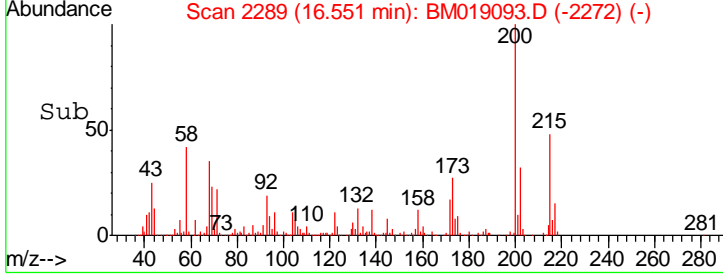
#69  
 Atrazine  
 Concen: 42.763 ng  
 RT: 16.55 min Scan# 2289  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

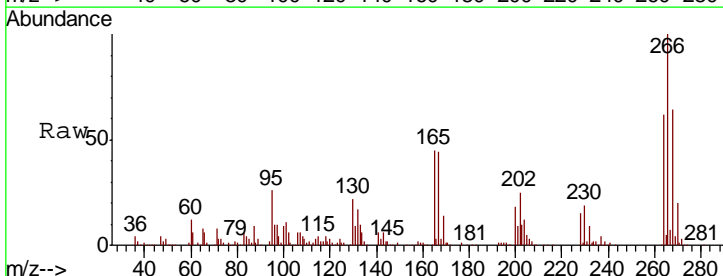


Tgt Ion	Resp	Lower	Upper
200	560298		
173	27.0	7.0	47.0
215	47.7	27.7	67.7

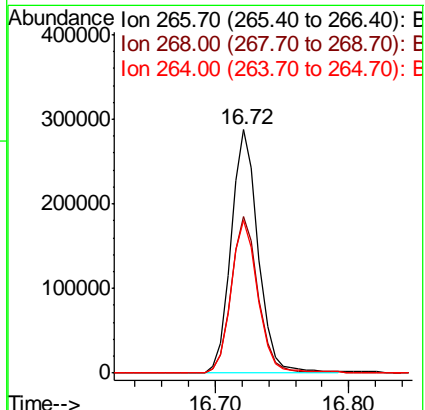
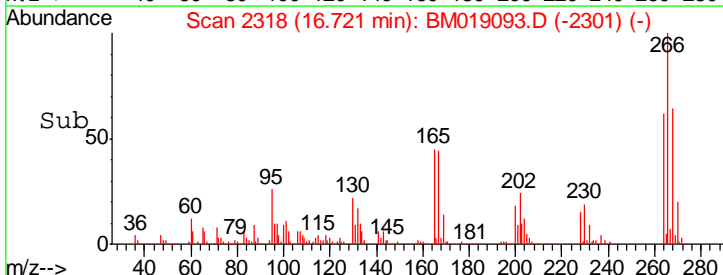
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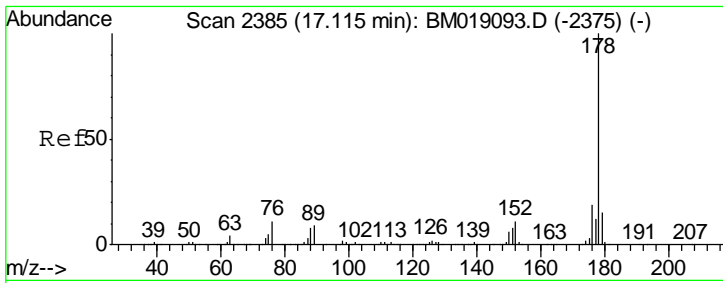


#70  
 Pentachlorophenol  
 Concen: 37.834 ng  
 RT: 16.72 min Scan# 2318  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44



Tgt Ion	Resp	Lower	Upper
266	407704		
268	64.1	51.3	76.9
264	62.5	50.0	75.0





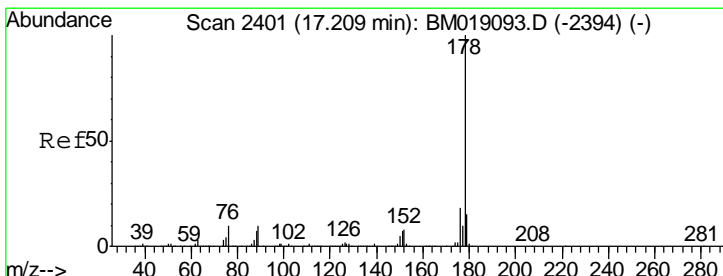
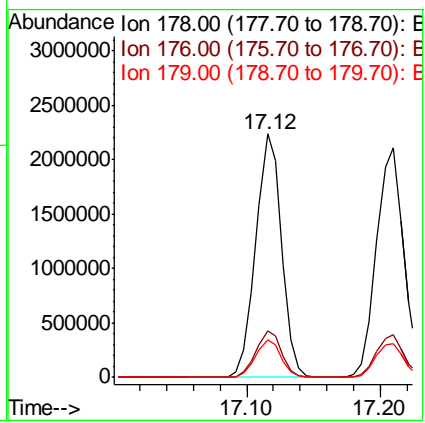
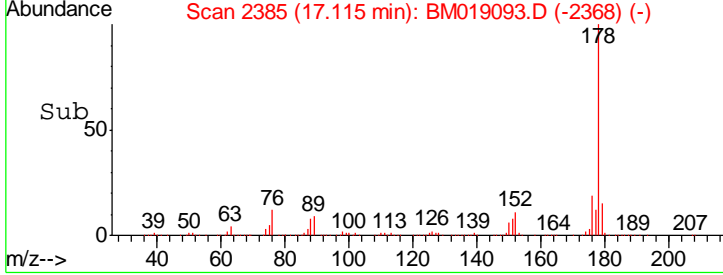
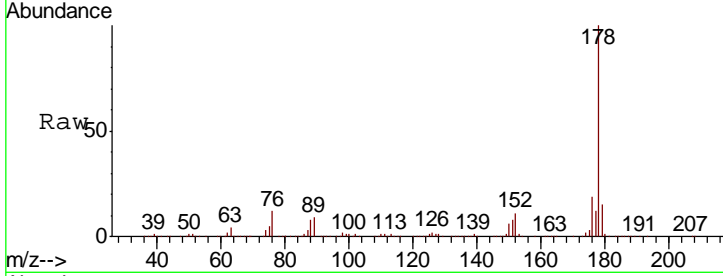
#71  
 Phenanthrene  
 Concen: 42.901 ng  
 RT: 17.12 min Scan# 2385  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion:178 Resp: 2965859

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.2	12.2	18.2

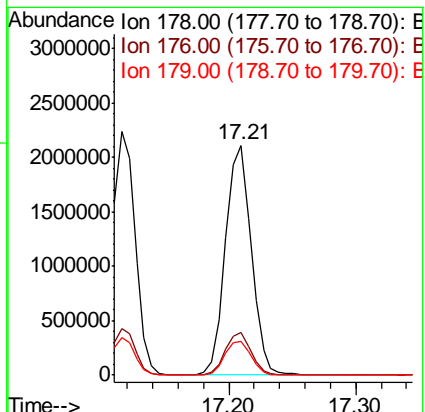
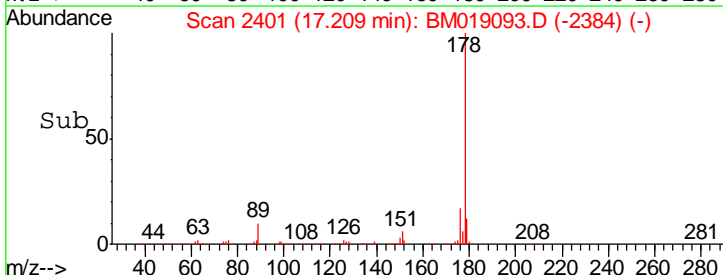
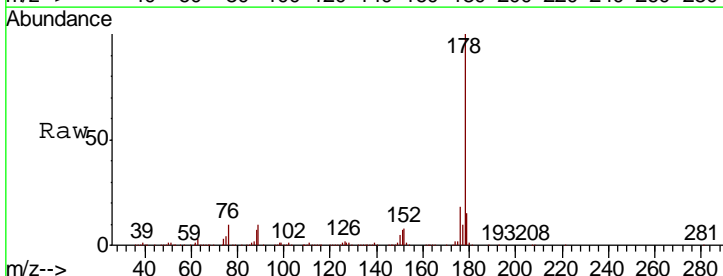
**Manual Integrations**  
**APPROVED**  
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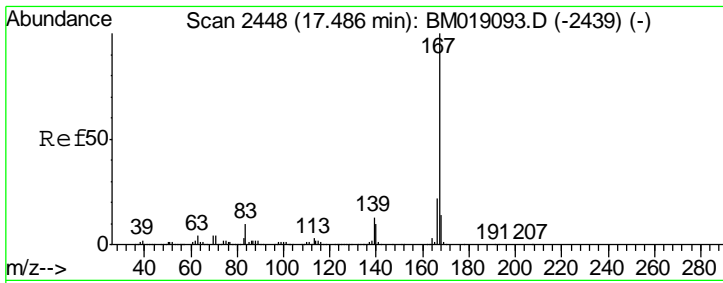


#72  
 Anthracene  
 Concen: 44.105 ng  
 RT: 17.21 min Scan# 2401  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion:178 Resp: 2967766

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	14.9	11.9	17.9





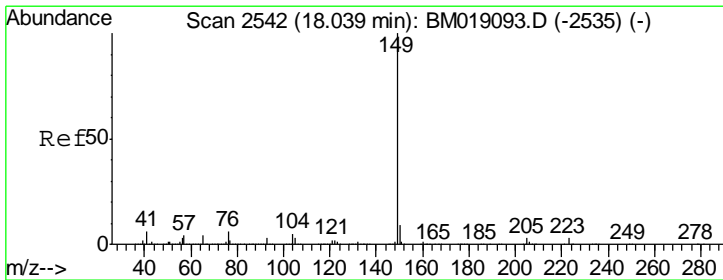
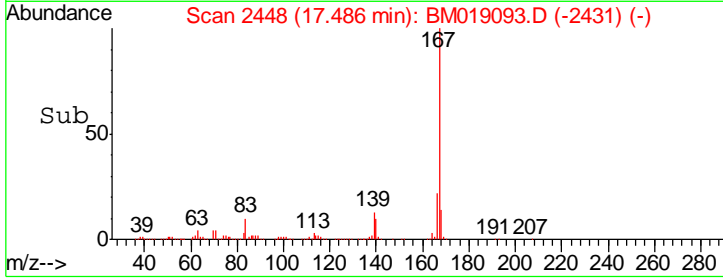
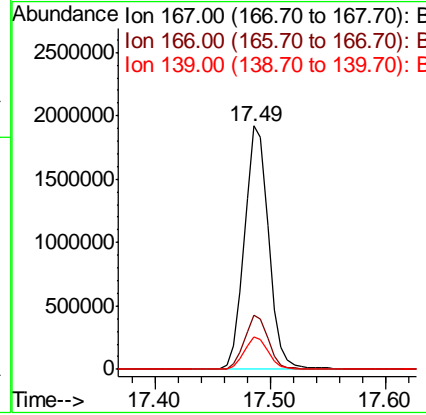
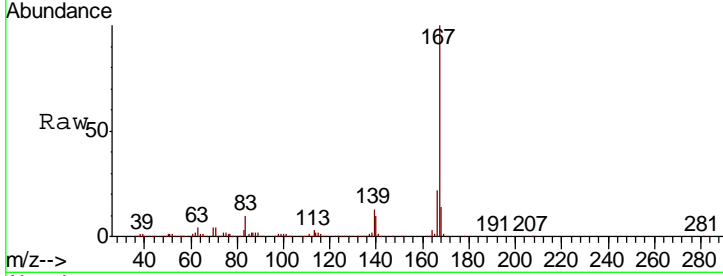
#73  
 Carbazole  
 Concen: 39.700 ng  
 RT: 17.49 min Scan# 2448  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.1	10.5	15.7

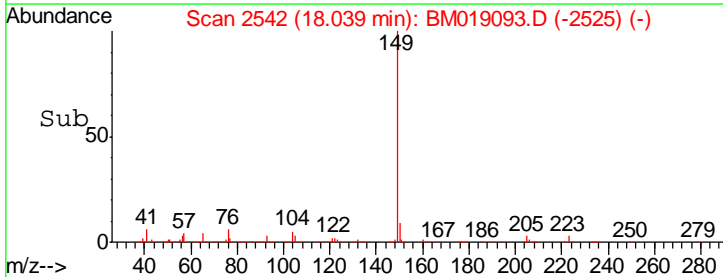
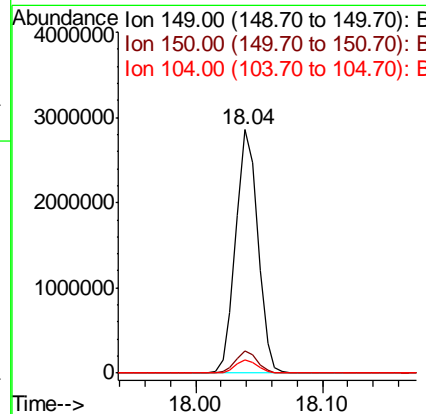
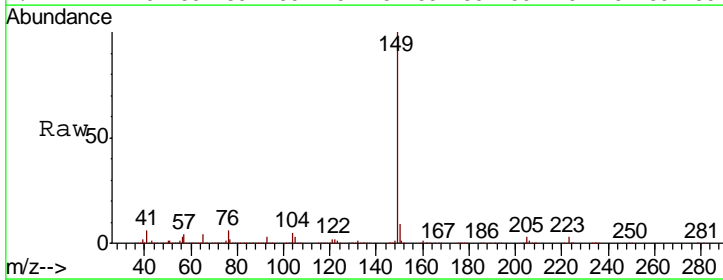
**Manual Integrations**  
**APPROVED**

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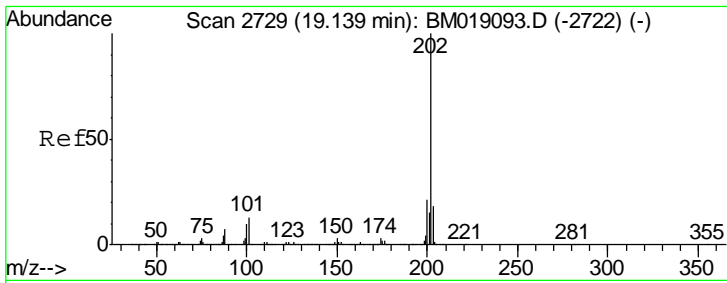


#74  
 Di-n-butylphthalate  
 Concen: 42.530 ng  
 RT: 18.04 min Scan# 2542  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.2	6.4





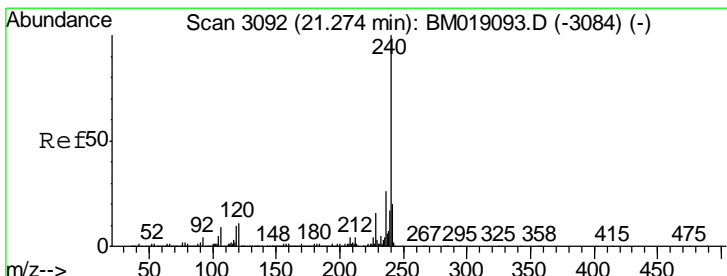
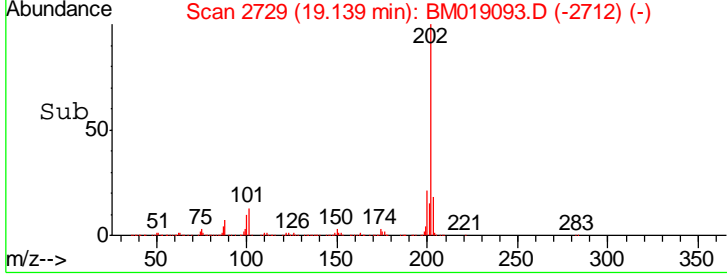
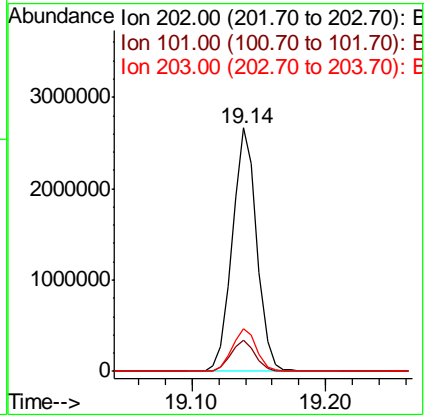
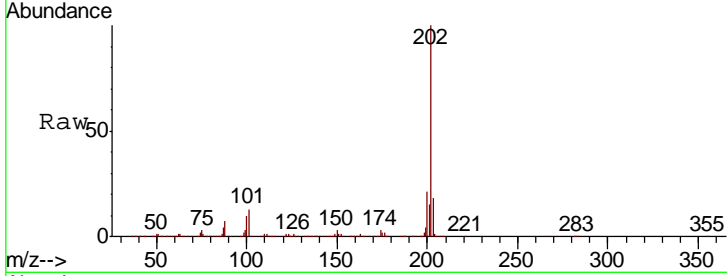


#75  
 Fluoranthene  
 Concen: 42.747 ng  
 RT: 19.14 min Scan# 2729  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

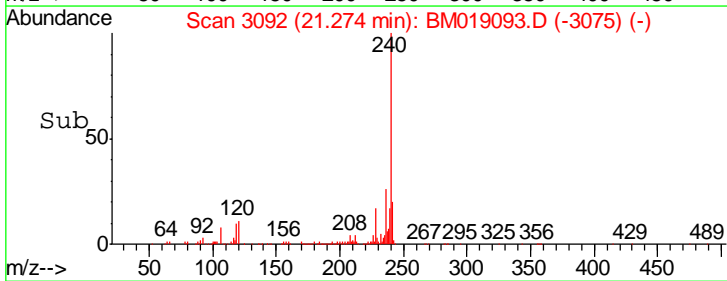
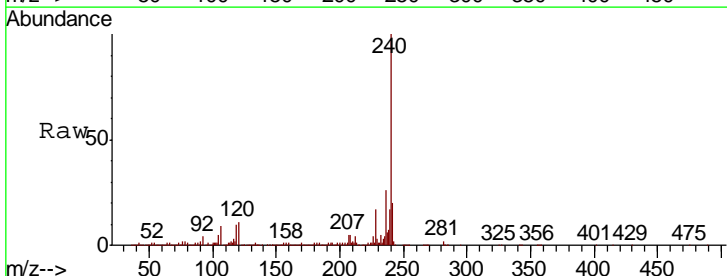
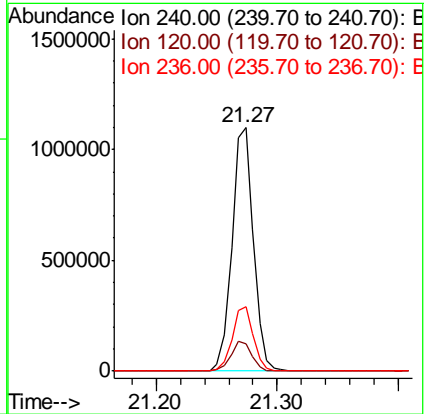
Tgt Ion	Resp	Lower	Upper
202	3413617		
101	13.0	0.0	33.0
203	17.8	0.0	37.8

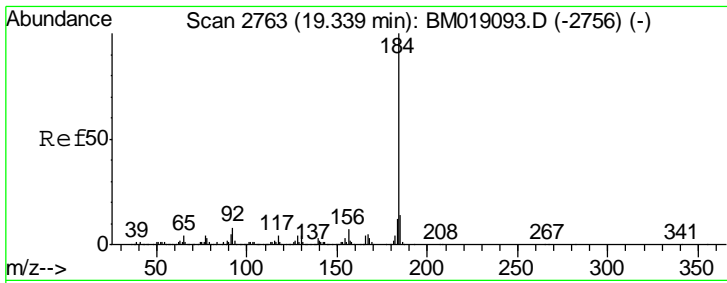
**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/12/2019 4:45:03 PM



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.27 min Scan# 3092  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
240	1357704		
120	11.1	8.9	13.3
236	26.2	21.0	31.4





#77  
Benzidine  
Concen: 50.745 ng  
RT: 19.34 min Scan# 2763  
Delta R.T. 0.00 min  
Lab File: BM019093.D  
Acq: 11 Mar 2019 14:44

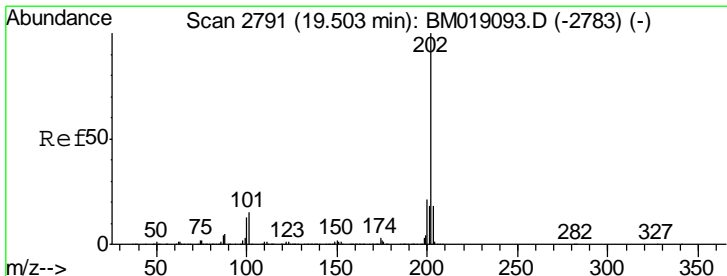
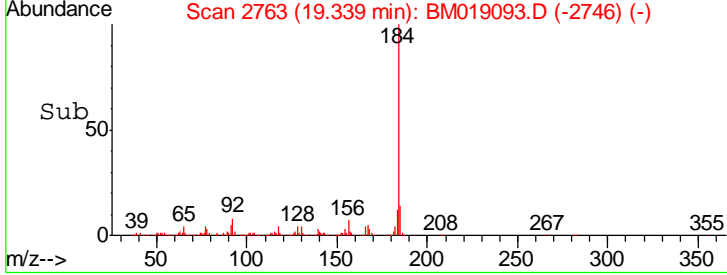
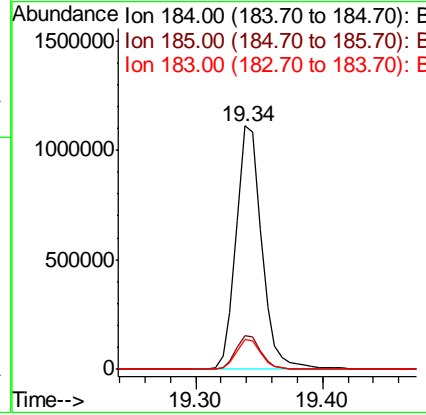
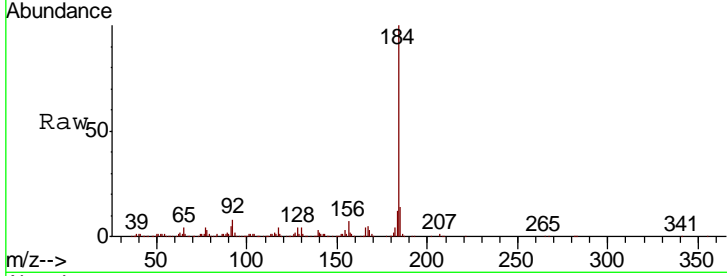
Instrument :  
BNA\_M  
ClientSampled :  
SSTDICCC040

Tgt Ion:184 Resp: 1551659

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.0	16.4
183	12.2	9.8	14.6

Manual Integrations  
APPROVED

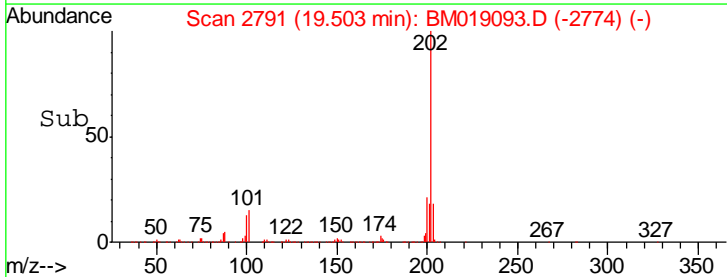
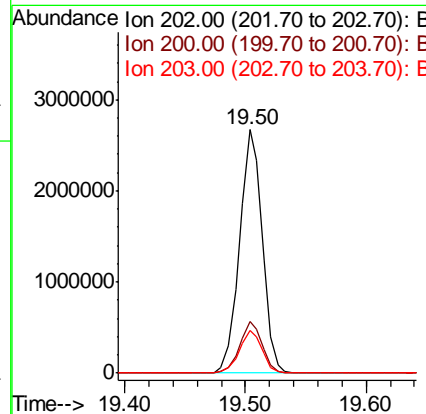
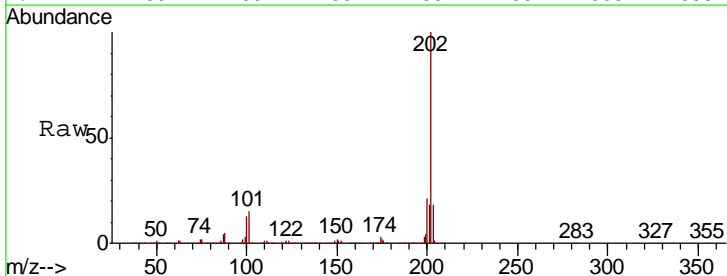
Sohil  
3/12/2019 4:45:03 PM

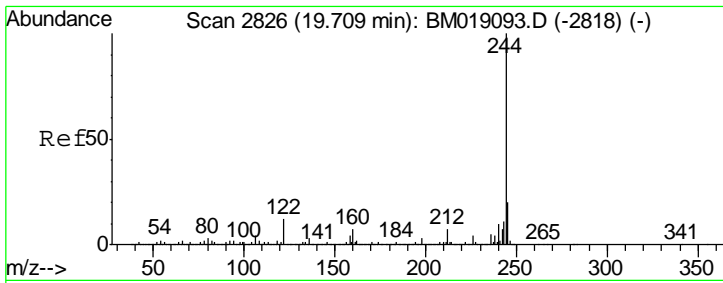


#78  
Pyrene  
Concen: 44.481 ng  
RT: 19.50 min Scan# 2791  
Delta R.T. 0.00 min  
Lab File: BM019093.D  
Acq: 11 Mar 2019 14:44

Tgt Ion:202 Resp: 3507474

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.0	21.0





#79  
 Terphenyl-d14  
 Concen: 84.869 ng  
 RT: 19.71 min Scan# 2826  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

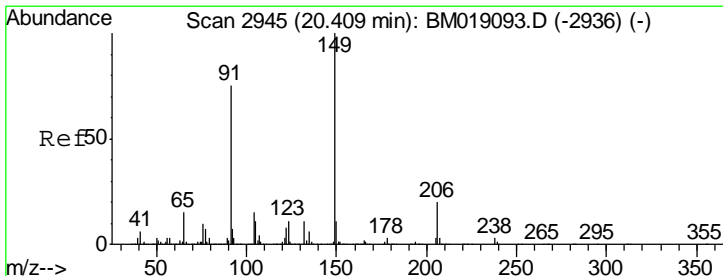
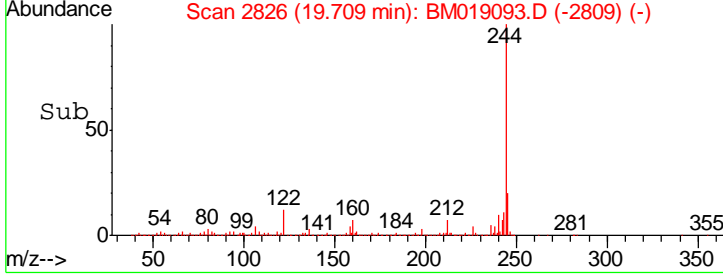
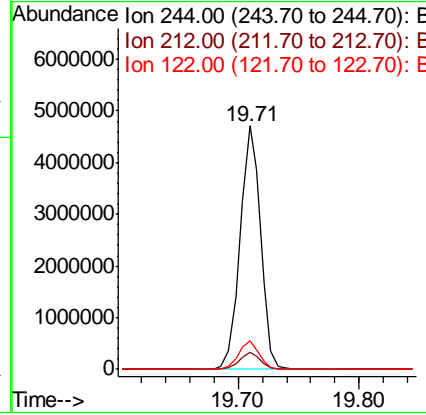
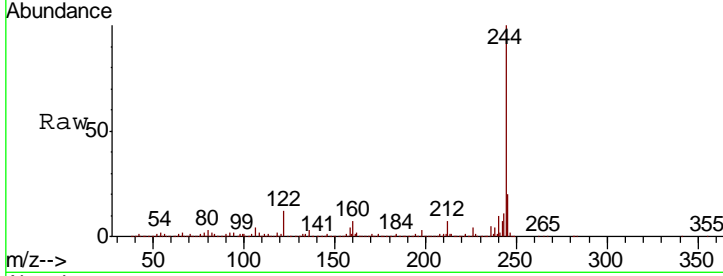
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion: 244 Resp: 5585707

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.8	9.4	14.2

**Manual Integrations**  
**APPROVED**

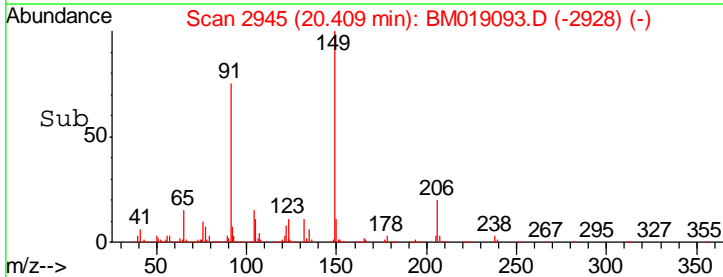
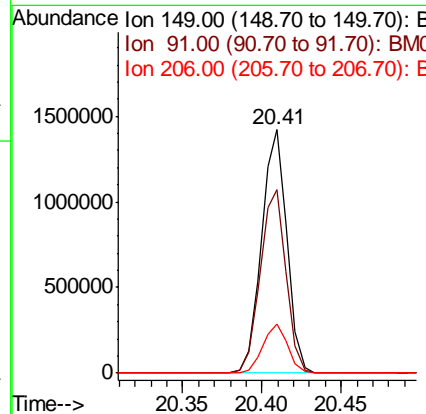
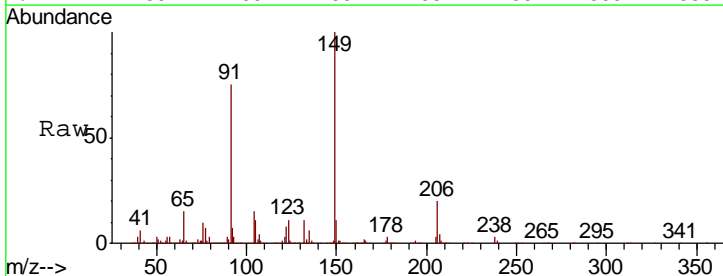
Sohil  
 3/12/2019 4:45:03 PM

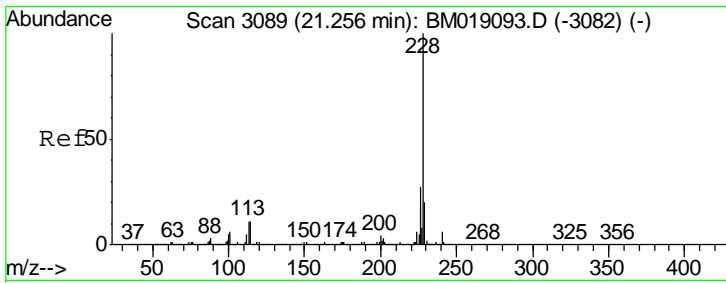


#80  
 Butylbenzylphthalate  
 Concen: 44.017 ng  
 RT: 20.41 min Scan# 2945  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion: 149 Resp: 1581832

Ion	Ratio	Lower	Upper
149	100		
91	75.1	60.1	90.1
206	20.2	16.2	24.2





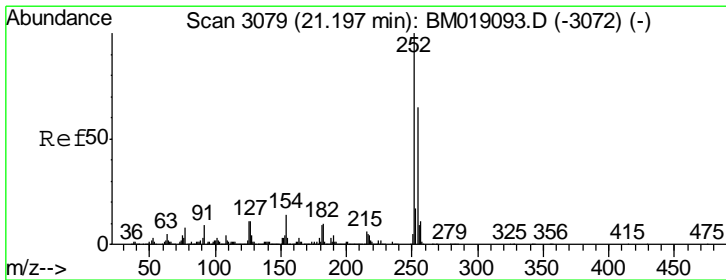
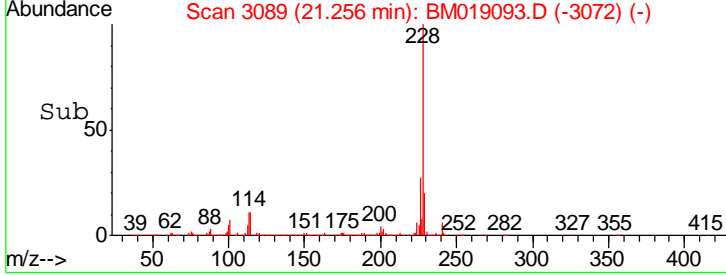
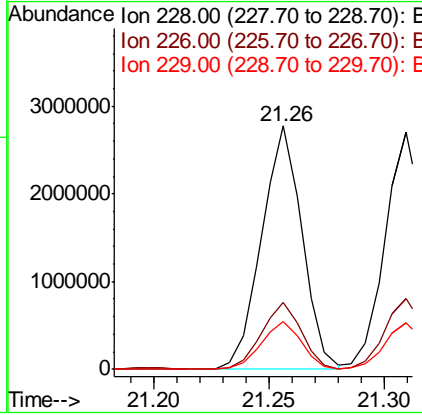
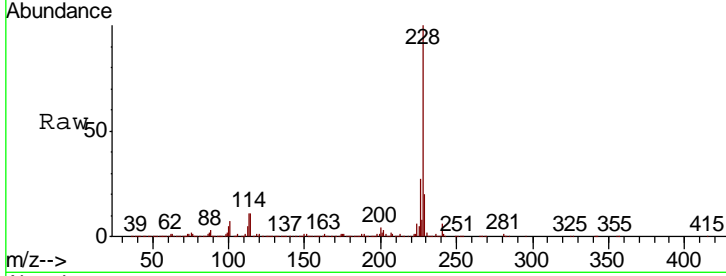
#81  
 Benzo(a)anthracene  
 Concen: 42.646 ng  
 RT: 21.26 min Scan# 3089  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.7	15.8	23.6

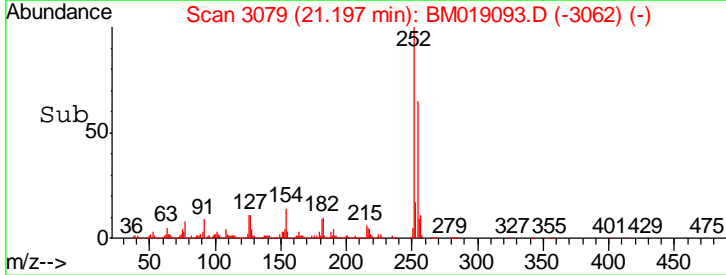
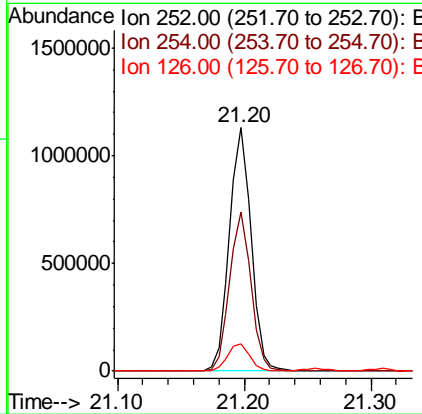
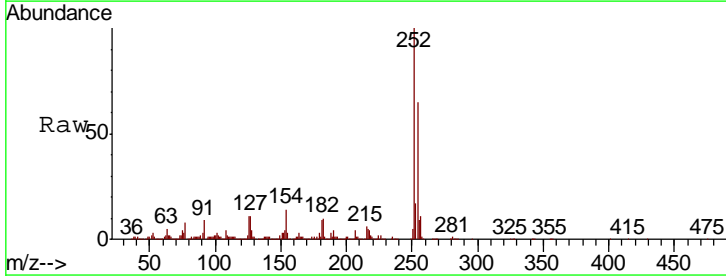
**Manual Integrations**  
**APPROVED**

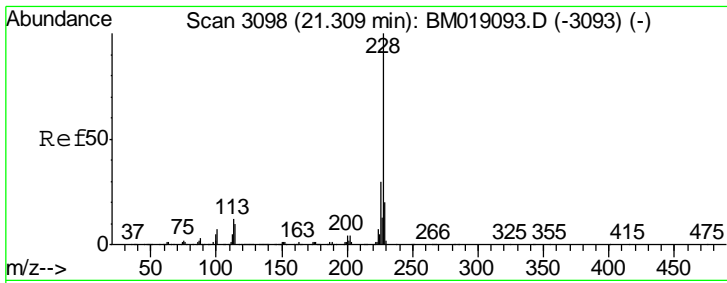
Sohil  
 3/12/2019 4:45:03 PM



#82  
 3,3'-Dichlorobenzidine  
 Concen: 42.733 ng  
 RT: 21.20 min Scan# 3079  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
252	100		
254	65.5	52.4	78.6
126	11.3	9.0	13.6





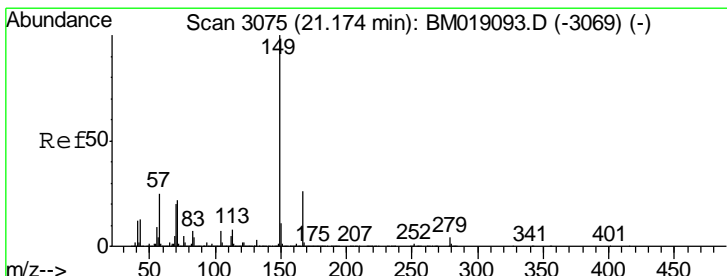
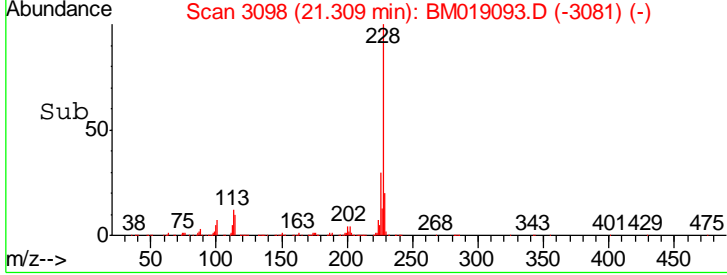
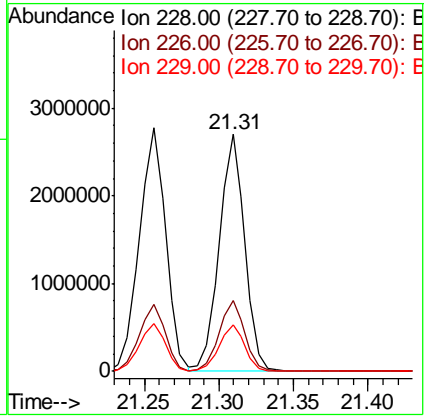
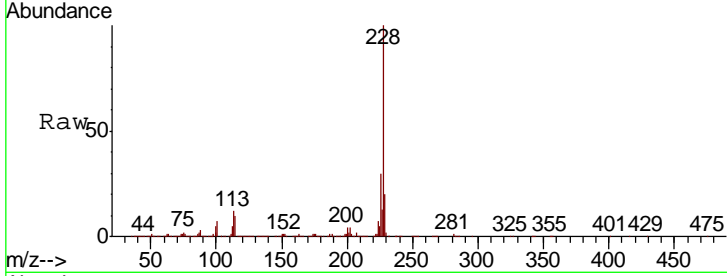
#83  
 Chrysene  
 Concen: 42.723 ng  
 RT: 21.31 min Scan# 3098  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.6	15.7	23.5

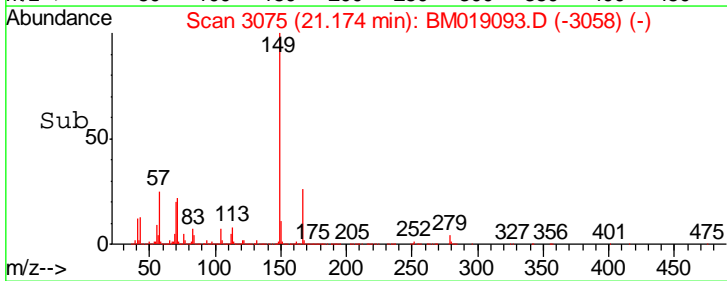
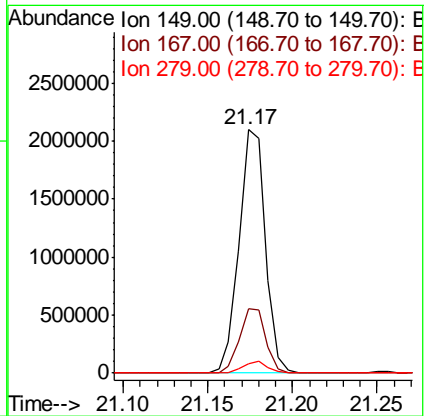
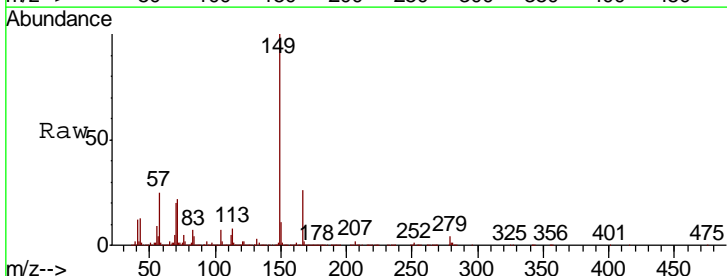
**Manual Integrations**  
**APPROVED**

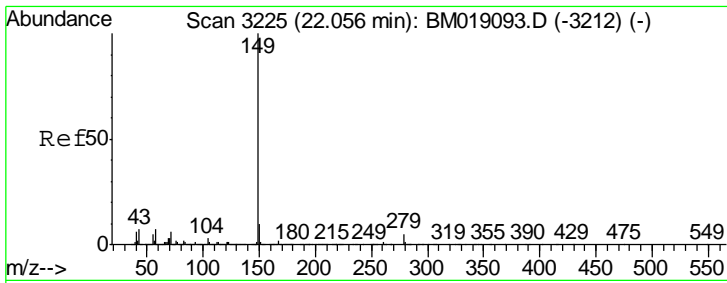
Sohil  
 3/12/2019 4:45:03 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.328 ng  
 RT: 21.17 min Scan# 3075  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
149	100		
167	26.4	21.1	31.7
279	4.0	3.2	4.8





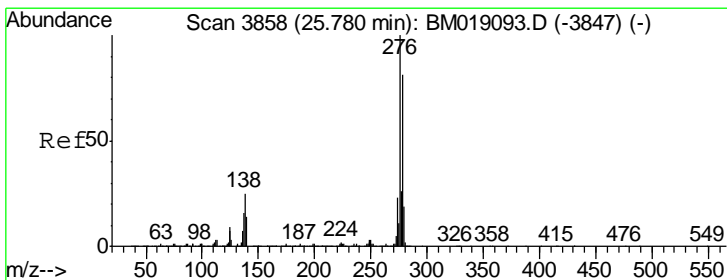
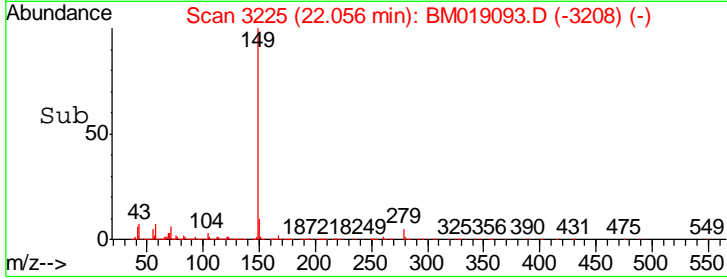
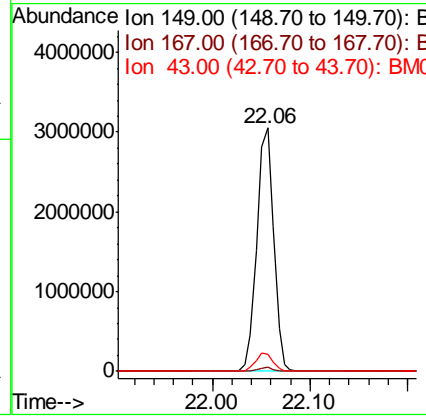
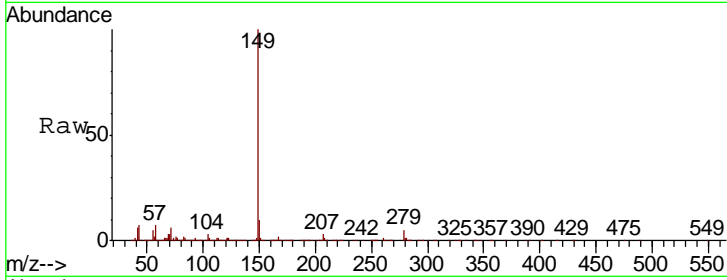
#85  
 Di-n-octyl phthalate  
 Concen: 41.611 ng  
 RT: 22.06 min Scan# 3225  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.1	9.1

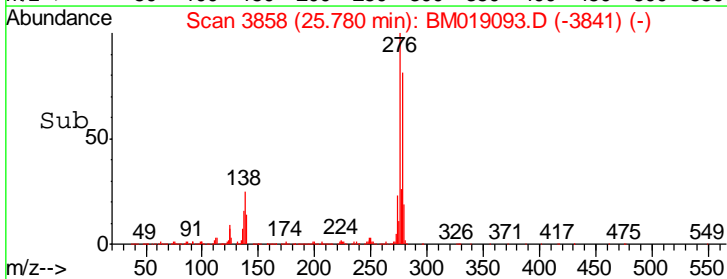
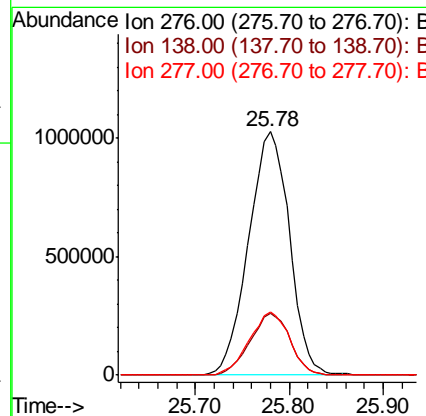
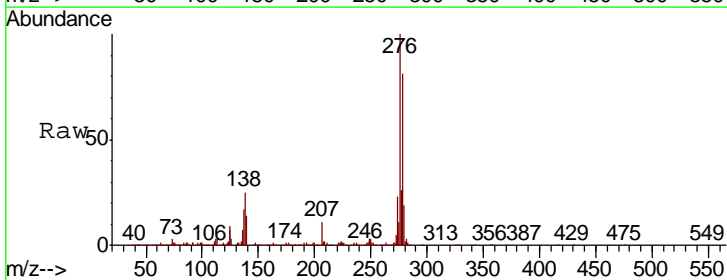
**Manual Integrations**  
**APPROVED**

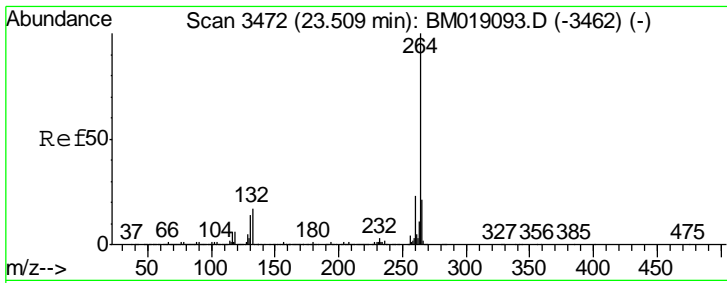
Sohil  
 3/12/2019 4:45:03 PM



#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.392 ng  
 RT: 25.78 min Scan# 3858  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	25.5	20.3	30.5





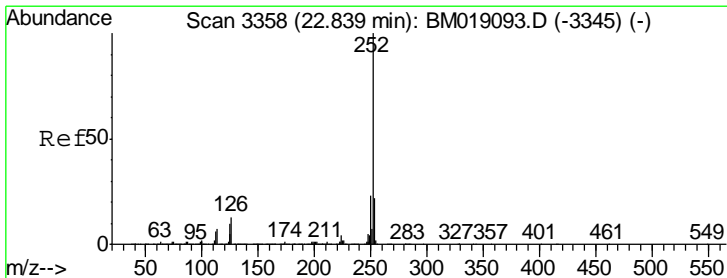
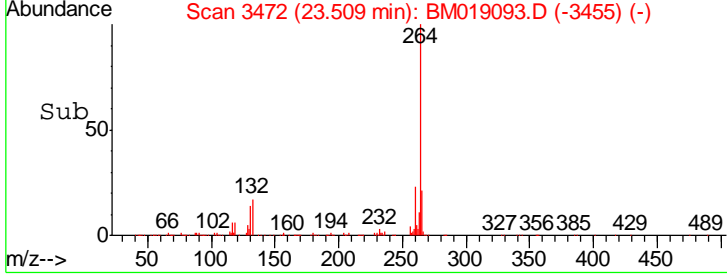
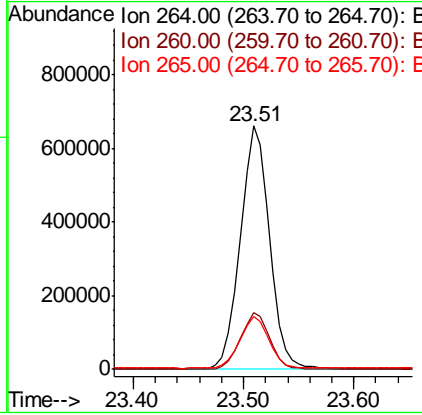
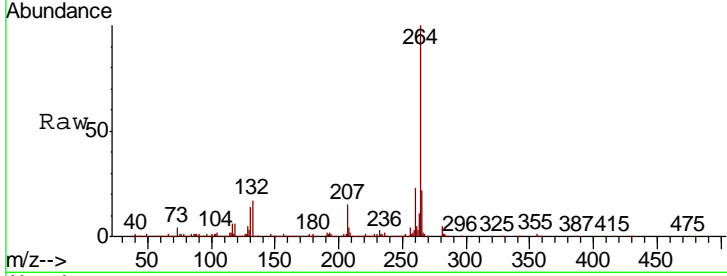
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.51 min Scan# 3472  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTD1CCC040

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.6	17.3	25.9

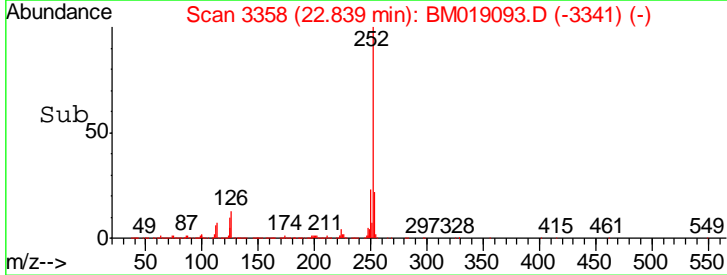
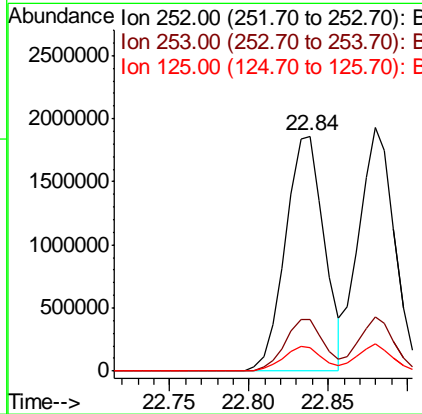
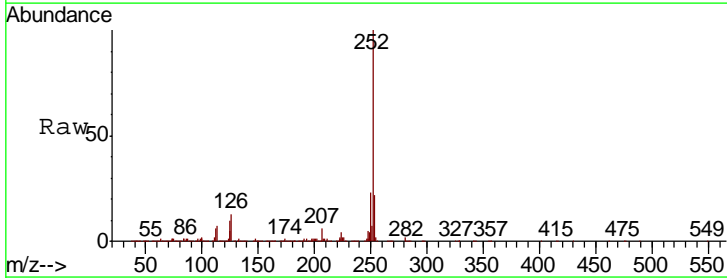
**Manual Integrations**  
**APPROVED**

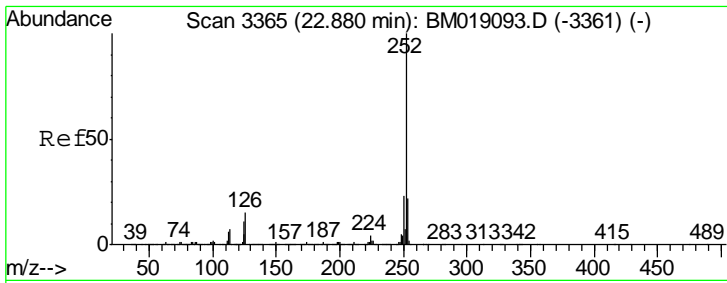
Sohil  
 3/12/2019 4:45:03 PM



#88  
 Benzo(b)fluoranthene  
 Concen: 44.981 ng  
 RT: 22.84 min Scan# 3358  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.1	8.1	12.1





#89  
 Benzo(k)fluoranthene  
 Concen: 42.951 ng  
 RT: 22.88 min Scan# 3365  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

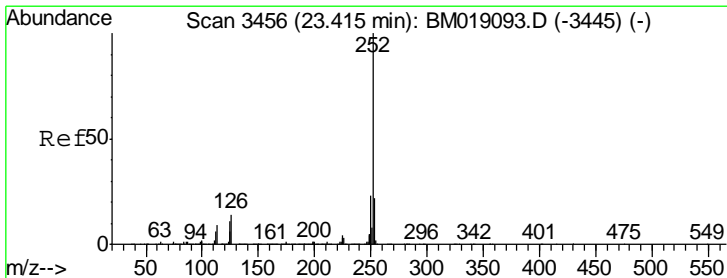
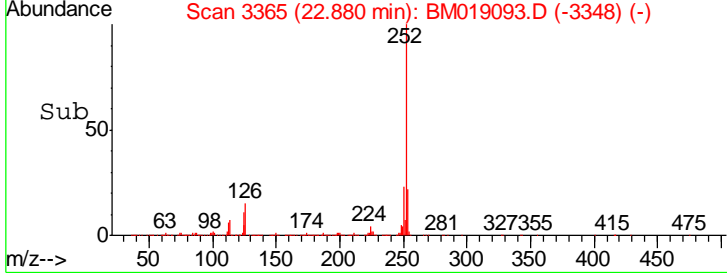
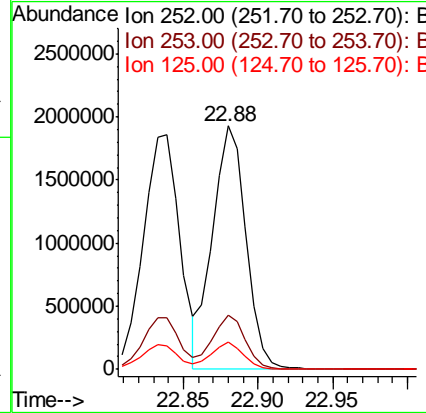
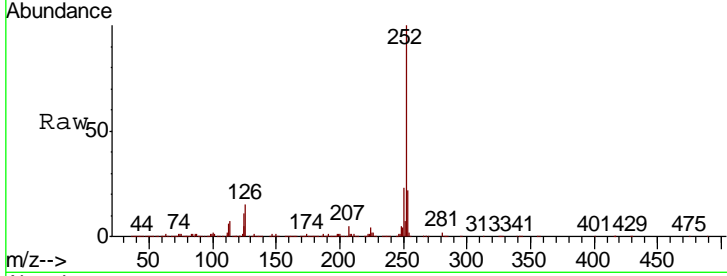
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTD1CCC040

Tgt Ion: 252 Resp: 3008794

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.0	8.8	13.2

**Manual Integrations**  
**APPROVED**

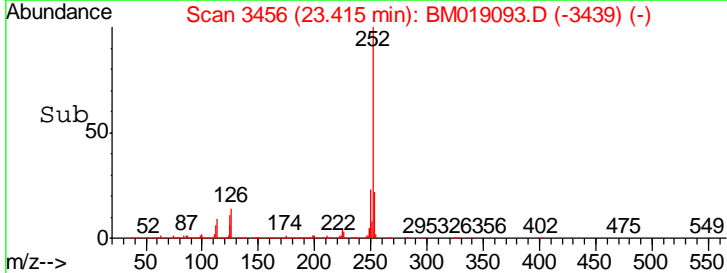
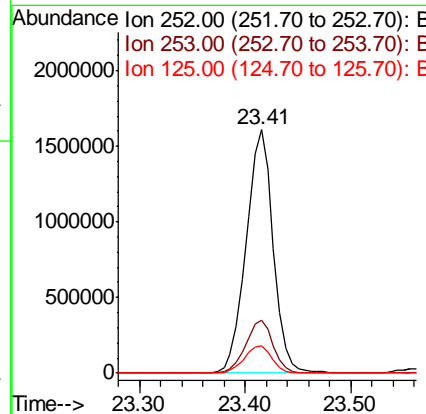
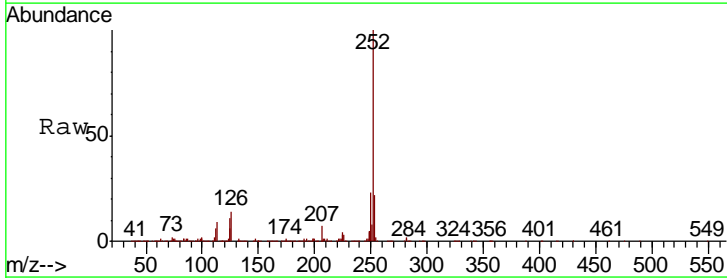
Sohil  
 3/12/2019 4:45:03 PM



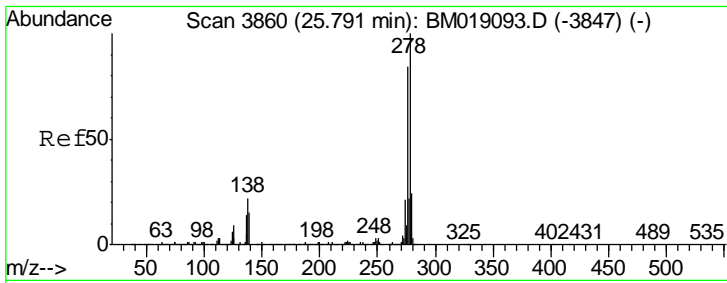
#90  
 Benzo(a)pyrene  
 Concen: 42.756 ng  
 RT: 23.41 min Scan# 3456  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion: 252 Resp: 2850009

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.5	9.2	13.8







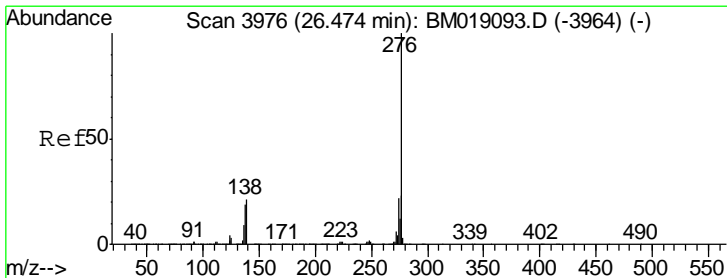
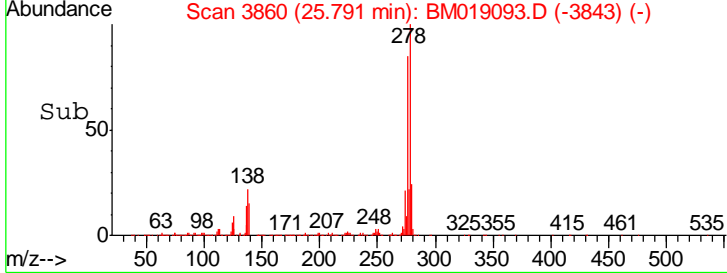
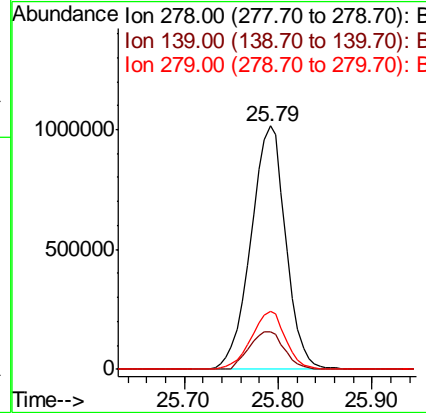
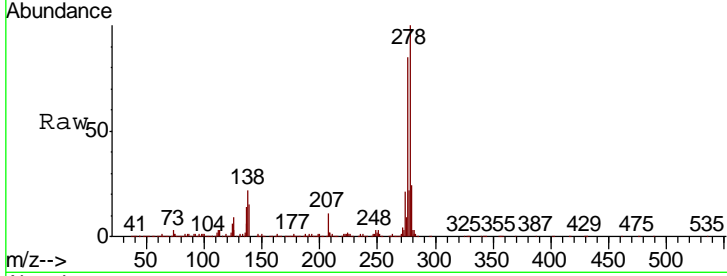
#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.463 ng  
 RT: 25.79 min Scan# 3860  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.6	18.9	28.3

Manual Integrations  
 APPROVED

Sohil  
 3/12/2019 4:45:03 PM



#92  
 Benzo(g,h,i)perylene  
 Concen: 38.832 ng  
 RT: 26.47 min Scan# 3976  
 Delta R.T. 0.00 min  
 Lab File: BM019093.D  
 Acq: 11 Mar 2019 14:44

Tgt Ion	Resp	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	21.2	17.0	25.4

