

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM018992.D
 Acq On : 01 Mar 2019 18:20
 Operator : JU/SJ
 Sample : K1655-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0C12-2-1.5-2.0MS

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:40 PM

Quant Time: Mar 02 01:59:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	239102	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1002704	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	591880	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1343948	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1309513	20.00	ng	-0.02
87) Perylene-d12	23.53	264	1133010	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1936031	132.67	ng	-0.02
7) Phenol-d6	6.86	99	2857408	138.99	ng	-0.02
23) Nitrobenzene-d5	8.85	82	1796627	82.85	ng	-0.04
42) 2,4,6-Tribromophenol	15.84	330	1178391	138.12	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	3395234	76.15	ng	-0.03
79) Terphenyl-d14	19.73	244	5313350	83.70	ng	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	197197	31.026	ng	99
3) Pyridine	3.63	79	592481	34.174	ng	98
4) n-Nitrosodimethylamine	3.55	42	187466	42.505	ng	92
6) Aniline	7.03	93	1025296	40.705	ng	99
8) 2-Chlorophenol	7.25	128	691664	43.170	ng	99
9) Benzaldehyde	6.85	77	326984	26.443	ng	98
10) Phenol	6.89	94	992661	45.891	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	645181	39.101	ng	100
12) 1,3-Dichlorobenzene	7.57	146	685354	38.042	ng	98
13) 1,4-Dichlorobenzene	7.72	146	701655	38.256	ng	99
14) 1,2-Dichlorobenzene	8.03	146	681029	38.657	ng	99
15) Benzyl Alcohol	7.93	79	692213	42.376	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	646322	40.471	ng	97
17) 2-Methylphenol	8.13	107	611226	44.397	ng	98
18) Hexachloroethane	8.75	117	261447	39.050	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	636332	39.977	ng	99
20) 3+4-Methylphenols	8.46	107	832446	43.788	ng	99
22) Acetophenone	8.52	105	1048148	38.065	ng	99
24) Nitrobenzene	8.89	77	891704	39.615	ng	98
25) Isophorone	9.41	82	1607642	46.462	ng	100
26) 2-Nitrophenol	9.60	139	378562	42.231	ng	98
27) 2,4-Dimethylphenol	9.65	122	650903	49.715	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	940780	42.046	ng	100
29) 2,4-Dichlorophenol	10.12	162	664693	44.214	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	681028	39.226	ng	98
31) Naphthalene	10.52	128	2082426	42.583	ng	99
32) Benzoic acid	9.80	122	307574m	26.931	ng	
33) 4-Chloroaniline	10.65	127	606728	27.755	ng	99
34) Hexachlorobutadiene	10.78	225	363974	36.118	ng	99
35) Caprolactam	11.47	113	223326m	36.400	ng	
36) 4-Chloro-3-methylphenol	11.77	107	780457	43.059	ng	100
37) 2-Methylnaphthalene	12.14	142	1550146	45.022	ng	99
38) 1-Methylnaphthalene	12.36	142	1483328	44.057	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	732613	38.694	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM018992.D
 Acq On : 01 Mar 2019 18:20
 Operator : JU/SJ
 Sample : K1655-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0C12-2-1.5-2.0MS

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:40 PM

Quant Time: Mar 02 01:59:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	857049	88.536	ng	100
43) 2,4,6-Trichlorophenol	12.76	196	539450	43.039	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	569862	43.377	ng	98
46) 1,1'-Biphenyl	13.16	154	1992239	39.104	ng	100
47) 2-Chloronaphthalene	13.20	162	1554179	39.495	ng	99
48) 2-Nitroaniline	13.43	65	557922	42.689	ng	98
49) Acenaphthylene	14.06	152	2565626	43.786	ng	100
50) Dimethylphthalate	13.80	163	2257472	45.765	ng	99
51) 2,6-Dinitrotoluene	13.93	165	451284	42.234	ng	95
52) Acenaphthene	14.40	154	1471419	40.954	ng	100
53) 3-Nitroaniline	14.27	138	383617	31.774	ng	99
54) 2,4-Dinitrophenol	14.47	184	560602	82.490	ng	99
55) Dibenzofuran	14.74	168	2407058	40.760	ng	99
56) 4-Nitrophenol	14.58	139	810676	84.114	ng	98
57) 2,4-Dinitrotoluene	14.72	165	640645	43.515	ng	97
58) Fluorene	15.39	166	1996435	44.190	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	517209	44.540	ng	99
60) Diethylphthalate	15.17	149	2082015	40.918	ng	100
61) 4-Chlorophenyl-phenylether	15.39	204	969981	38.293	ng	97
62) 4-Nitroaniline	15.44	138	469539	39.670	ng	98
63) Azobenzene	15.68	77	2232203	40.915	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	366859	38.879	ng	96
66) n-Nitrosodiphenylamine	15.61	169	1747344	41.152	ng	100
67) 4-Bromophenyl-phenylether	16.28	248	585806	38.942	ng	98
68) Hexachlorobenzene	16.39	284	689871	39.454	ng	95
69) Atrazine	16.56	200	545410	39.843	ng	99
70) Pentachlorophenol	16.74	266	886719	78.760	ng	99
71) Phenanthrene	17.13	178	3196919	44.263	ng	100
72) Anthracene	17.22	178	3225521	45.883	ng	99
73) Carbazole	17.50	167	2939704	40.025	ng	99
74) Di-n-butylphthalate	18.06	149	3750298	44.399	ng	100
75) Fluoranthene	19.16	202	3691677	44.249	ng	99
77) Benzidine	19.36	184	2276662	77.196	ng	100
78) Pyrene	19.52	202	3727928	49.016	ng	100
80) Butylbenzylphthalate	20.42	149	1748683	50.450	ng	100
81) Benzo(a)anthracene	21.27	228	3353964	43.938	ng	100
82) 3,3'-Dichlorobenzidine	21.21	252	988042	32.751	ng	99
83) Chrysene	21.33	228	3119878	42.642	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2541249	50.093	ng	99
85) Di-n-octyl phthalate	22.07	149	4015667	47.097	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3132293	37.081	ng	100
88) Benzo(b)fluoranthene	22.86	252	2961980	45.693	ng	100
89) Benzo(k)fluoranthene	22.90	252	2848487	44.138	ng	100
90) Benzo(a)pyrene	23.44	252	2756697	44.891	ng	99
91) Dibenzo(a,h)anthracene	25.82	278	2669961	43.885	ng	99
92) Benzo(g,h,i)perylene	26.51	276	2538466	44.817	ng	99

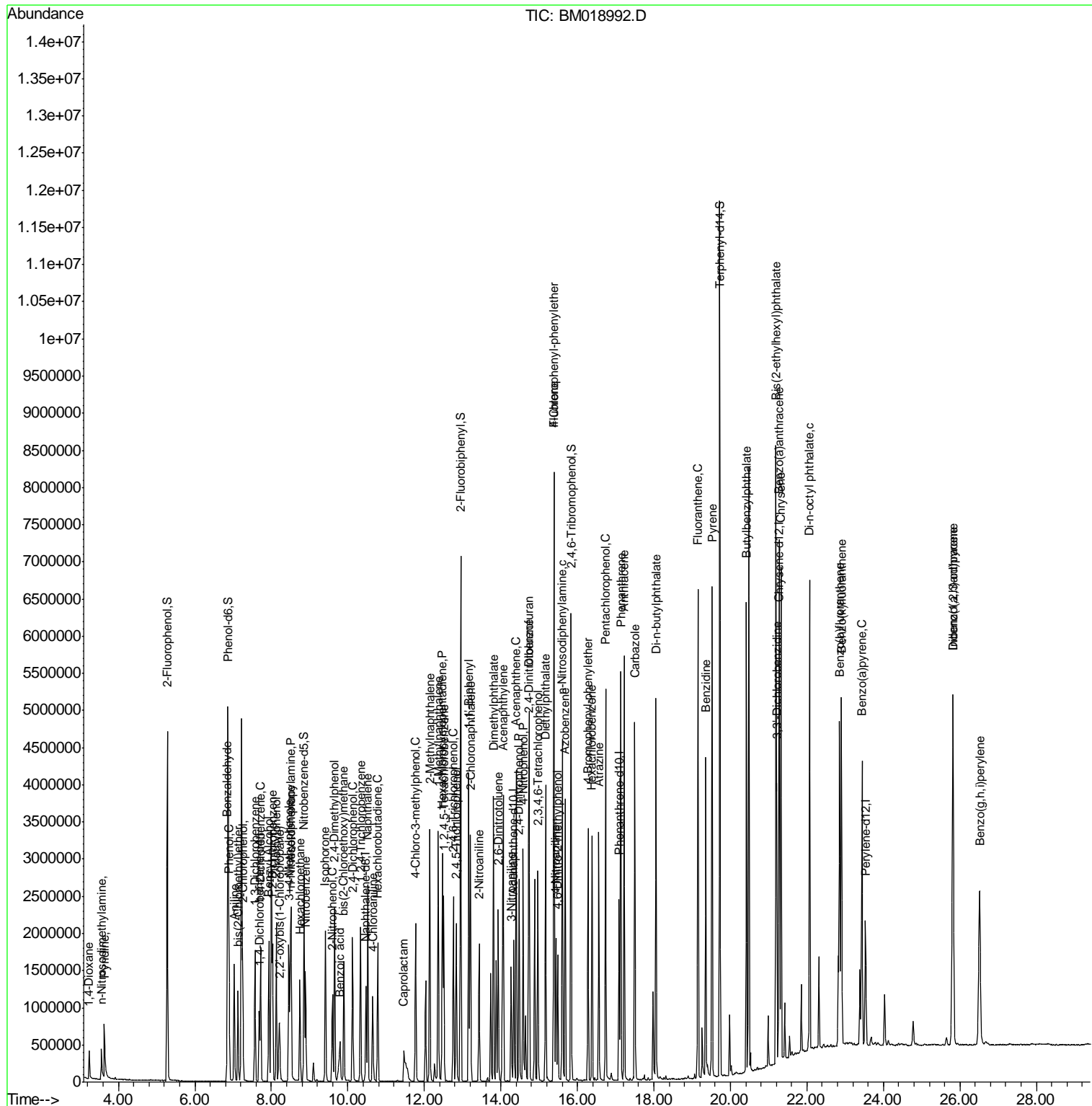
(#) = qualifier out of range (m) = manual integration (+) = signals summed

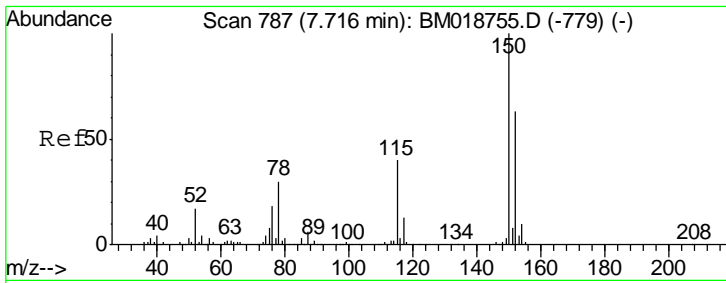
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM018992.D
 Acq On : 01 Mar 2019 18:20
 Operator : JU/SJ
 Sample : K1655-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A0C12-2-1.5-2.0MS

Manual Integrations
 APPROVED
 Sohil
 3/4/2019 12:47:40 PM

Quant Time: Mar 02 01:59:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration



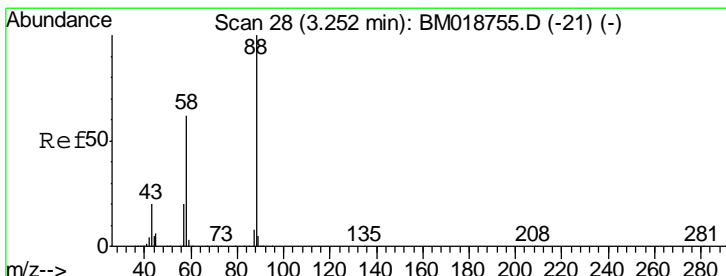
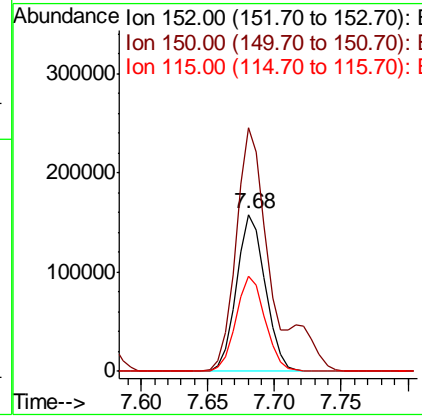
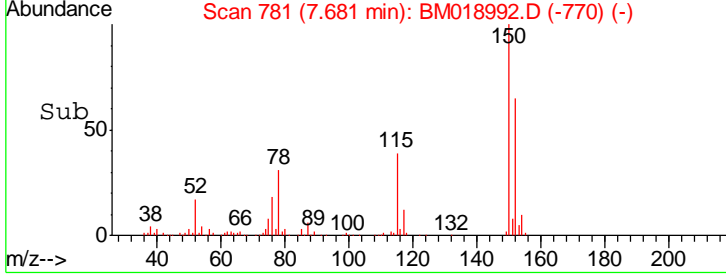
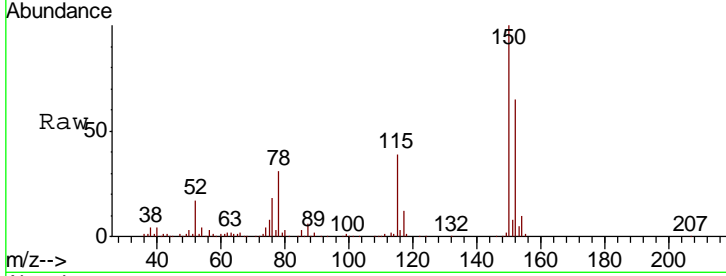


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

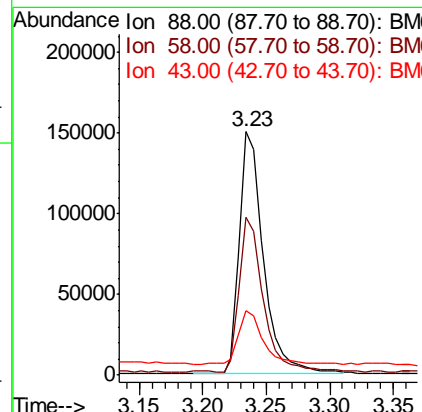
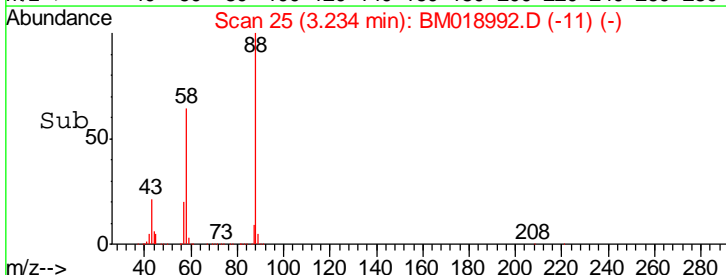
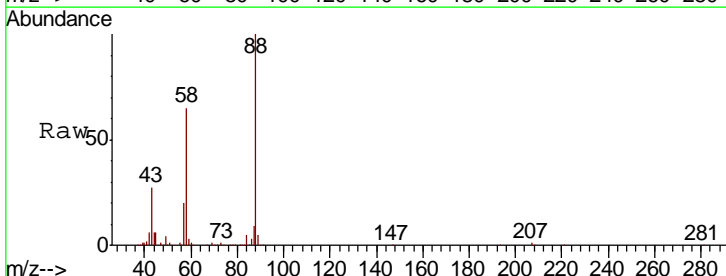
Tgt Ion	Resp	Lower	Upper
152	239102		
150	155.0	127.3	190.9
115	60.7	50.8	76.2

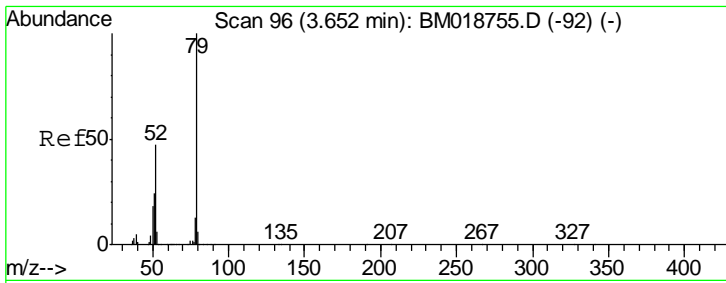
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#2
 1,4-Dioxane
 Concen: 31.026 ng
 RT: 3.23 min Scan# 25
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
88	197197		
58	63.0	49.8	74.6
43	22.2	16.7	25.1





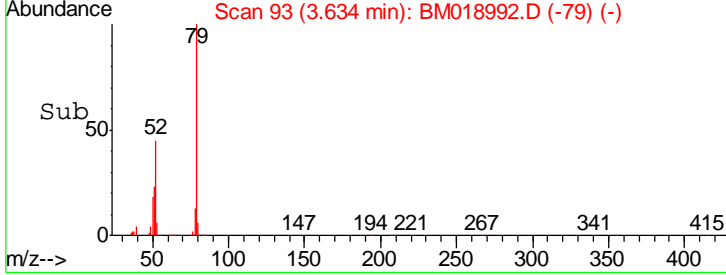
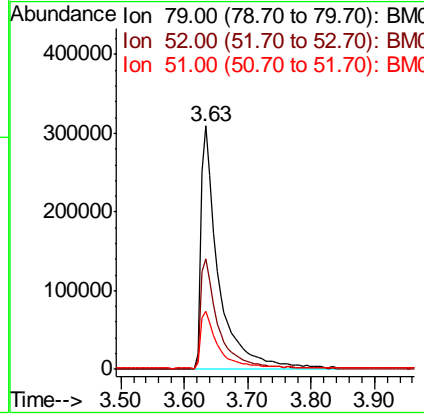
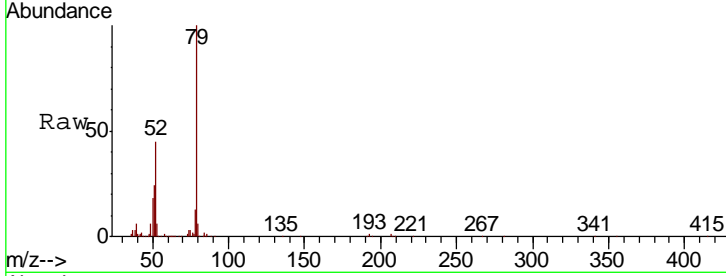
#3
 Pyridine
 Concen: 34.174 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
79	100		
52	45.4	37.6	56.4
51	23.6	19.7	29.5

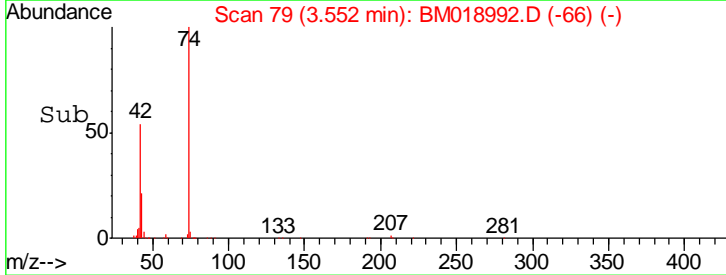
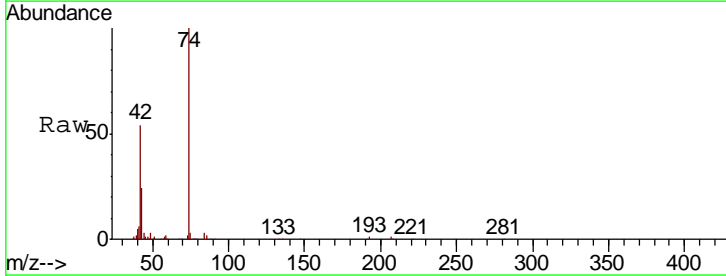
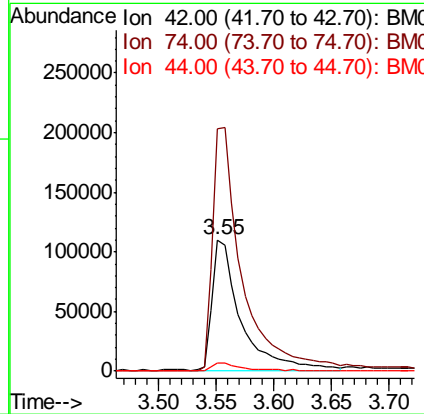
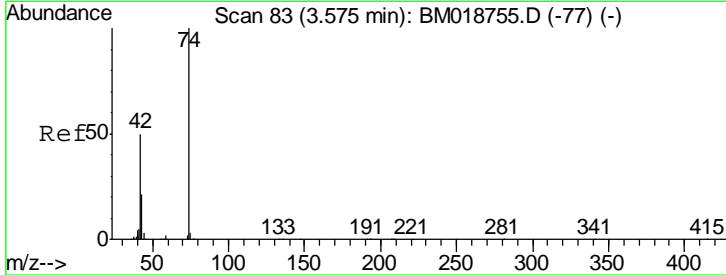
Manual Integrations
APPROVED

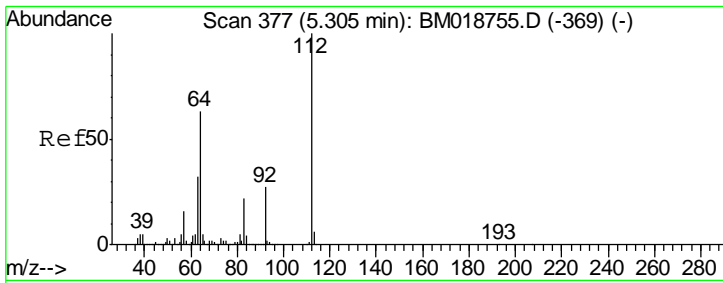
Sohil
 3/4/2019 12:47:40 PM



#4
 n-Nitrosodimethylamine
 Concen: 42.505 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
42	100		
74	185.3	158.1	237.1
44	5.9	4.9	7.3





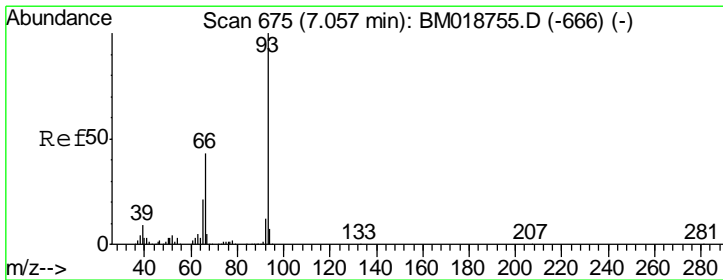
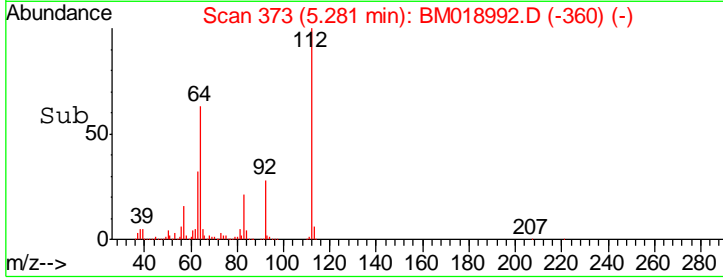
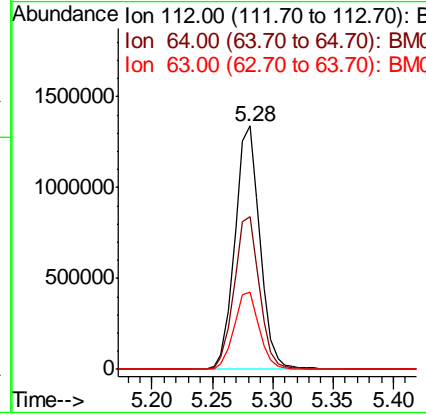
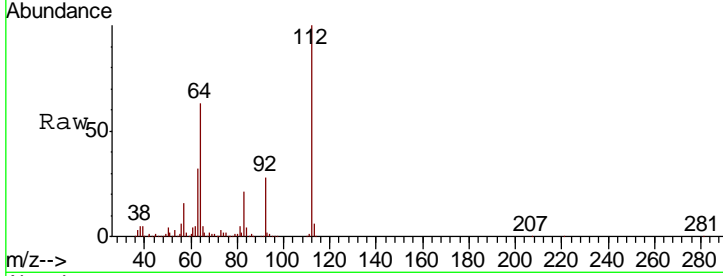
#5
 2-Fluorophenol
 Concen: 132.669 ng
 RT: 5.28 min Scan# 373
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
112	100		
64	62.7	50.6	75.8
63	31.9	25.7	38.5

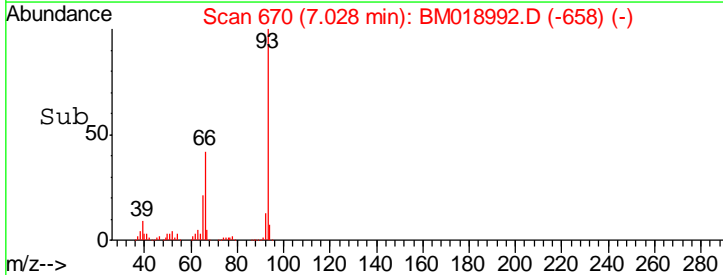
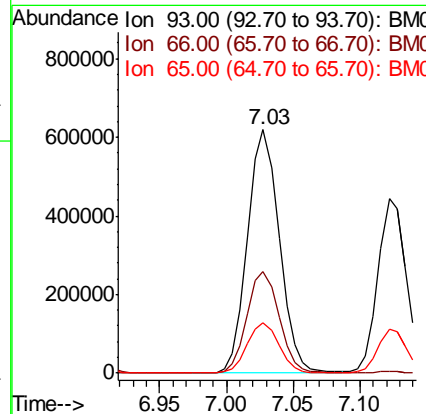
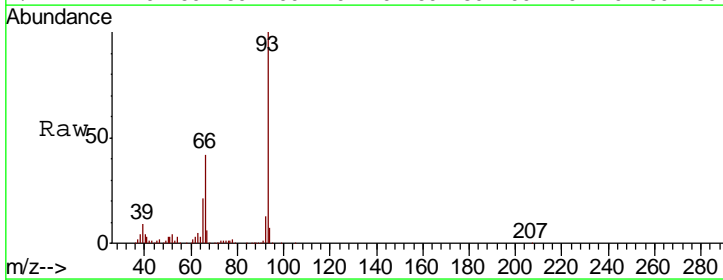
Manual Integrations
APPROVED

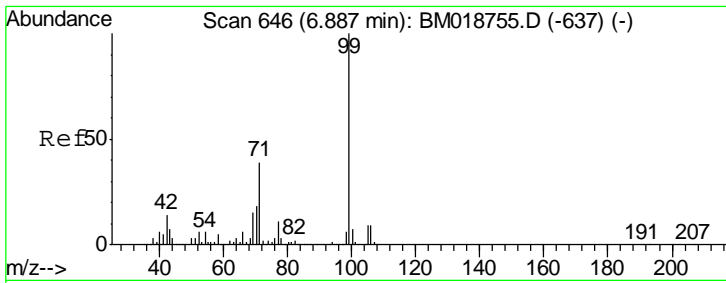
Sohil
 3/4/2019 12:47:40 PM



#6
 Aniline
 Concen: 40.705 ng
 RT: 7.03 min Scan# 670
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
93	100		
66	41.8	34.1	51.1
65	20.8	16.6	24.8



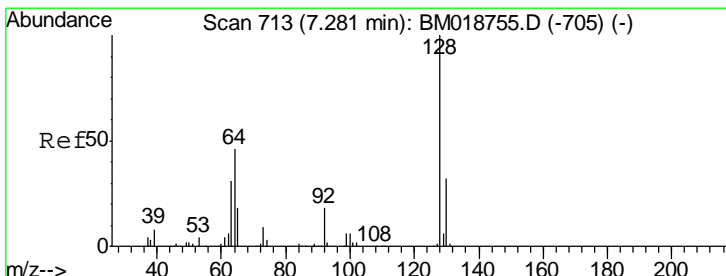
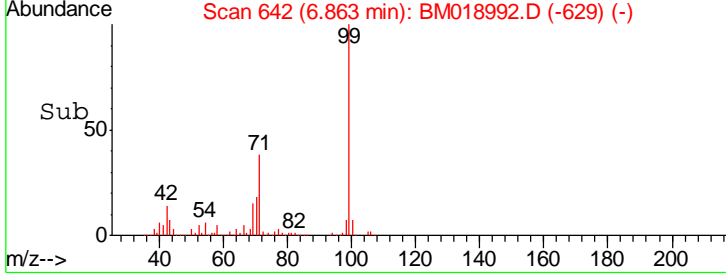
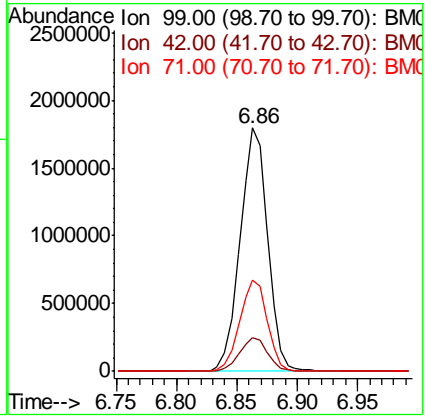
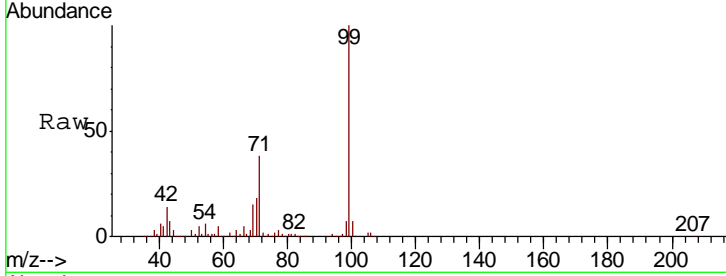


#7
 Phenol-d6
 Concen: 138.993 ng
 RT: 6.86 min Scan# 642
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

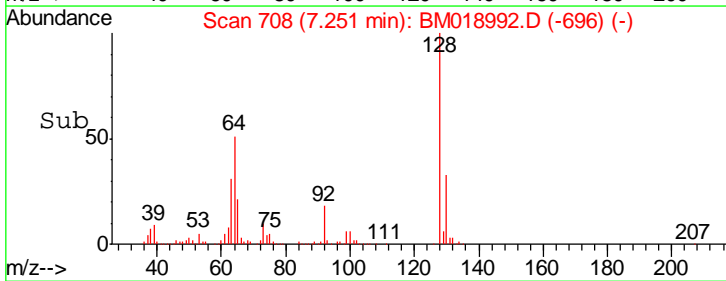
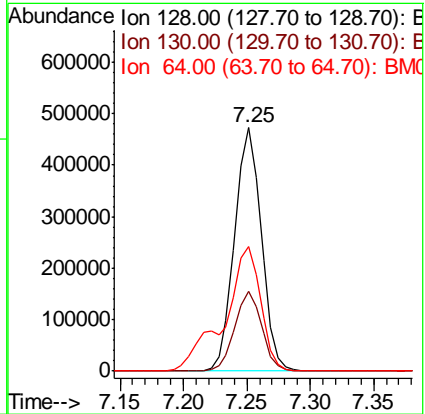
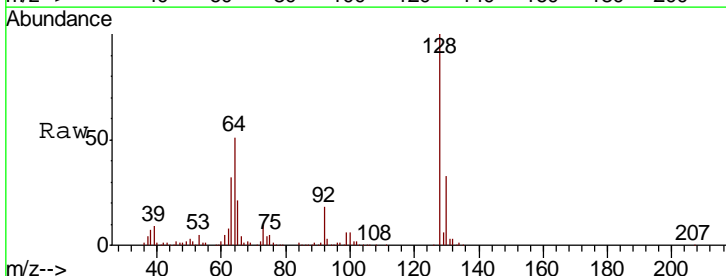
Tgt Ion	Resp	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	37.6	31.3	46.9

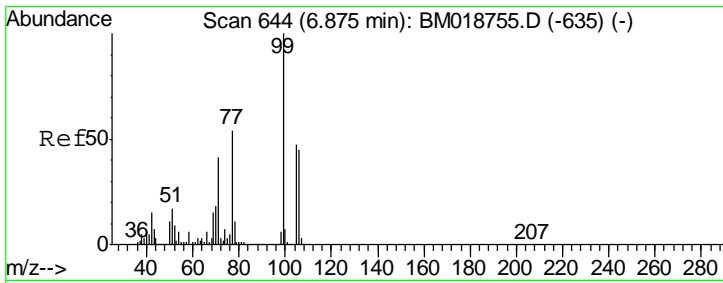
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#8
 2-Chlorophenol
 Concen: 43.170 ng
 RT: 7.25 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
128	100		
130	32.5	11.7	51.7
64	51.3	31.0	71.0



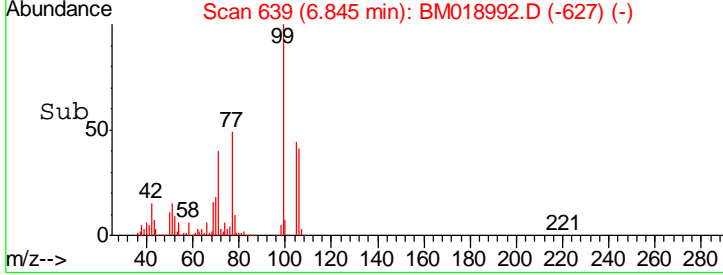
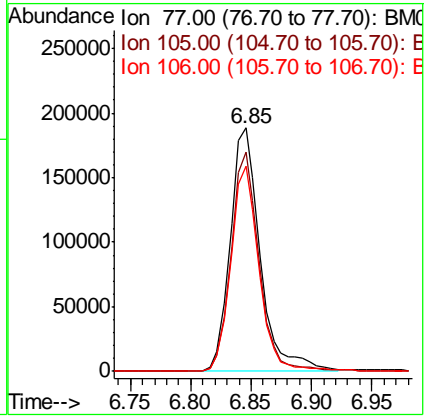
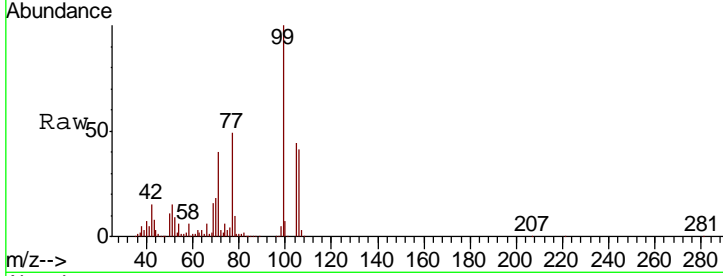


#9
Benzaldehyde
Concen: 26.443 ng
RT: 6.85 min Scan# 639
Delta R.T. -0.03 min
Lab File: BM018992.D
Acq: 01 Mar 2019 18:20

Instrument :
BNA_M
ClientSampled :
AOC12-2-1.5-2.OMS

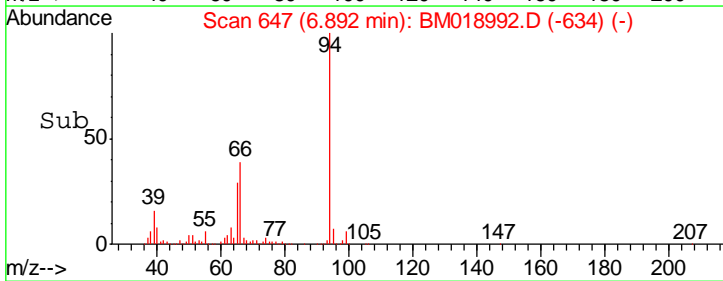
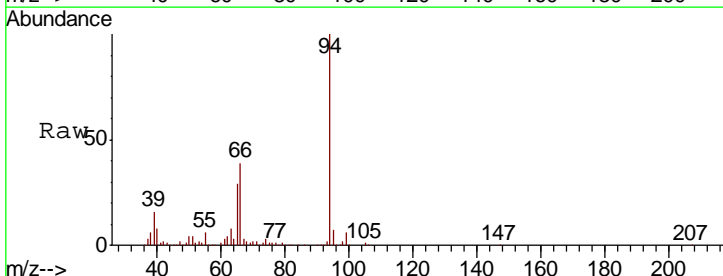
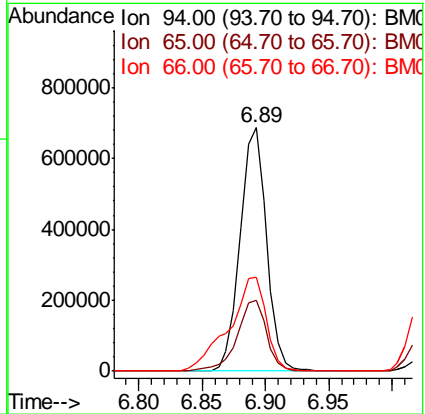
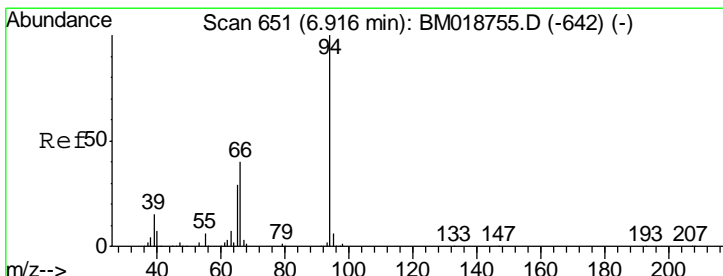
Tgt Ion	Resp	Lower	Upper
77	100		
105	90.1	67.3	107.3
106	84.1	62.9	102.9

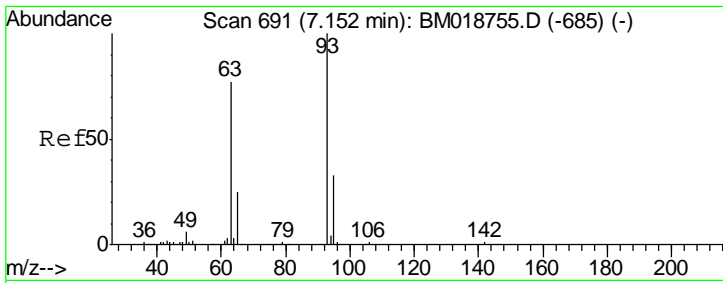
Manual Integrations
APPROVED
Sohil
3/4/2019 12:47:40 PM



#10
Phenol
Concen: 45.891 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM018992.D
Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.3	9.6	49.6
66	38.6	20.4	60.4





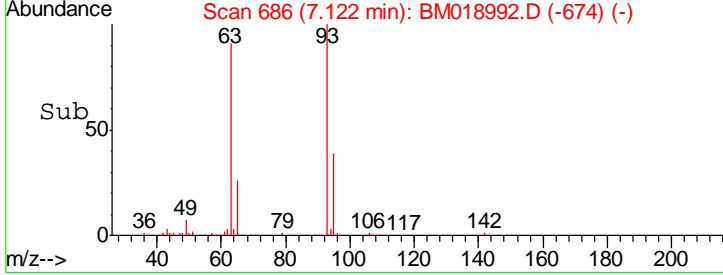
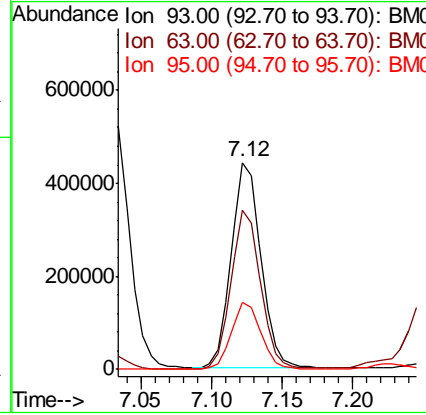
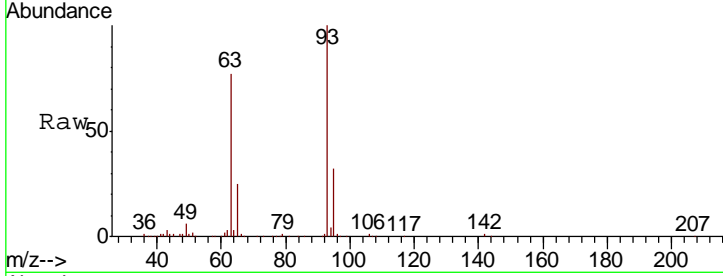
#11
 bis(2-Chloroethyl)ether
 Concen: 39.101 ng
 RT: 7.12 min Scan# 686
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.0MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.8	57.0	97.0
95	32.4	12.4	52.4

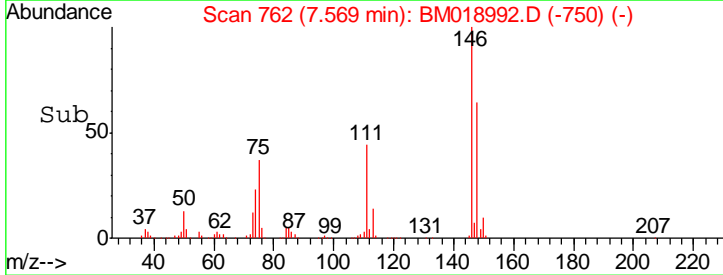
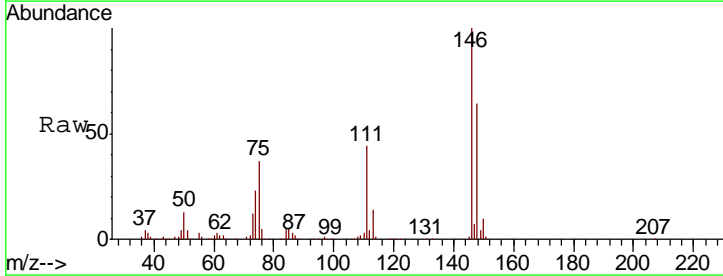
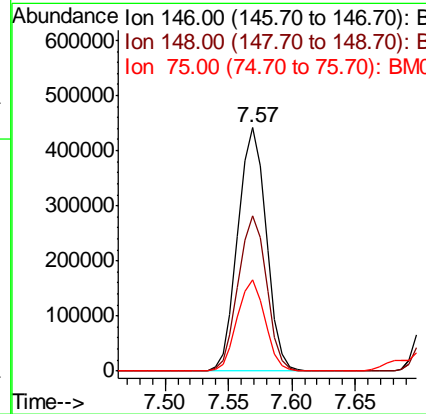
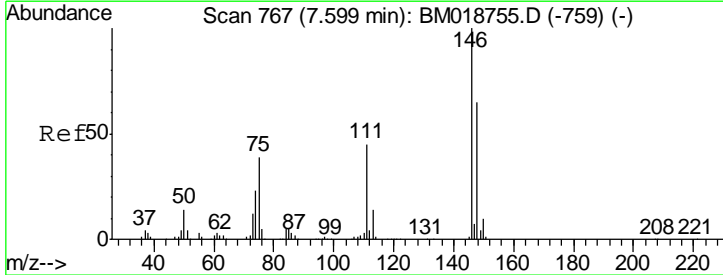
Manual Integrations
APPROVED

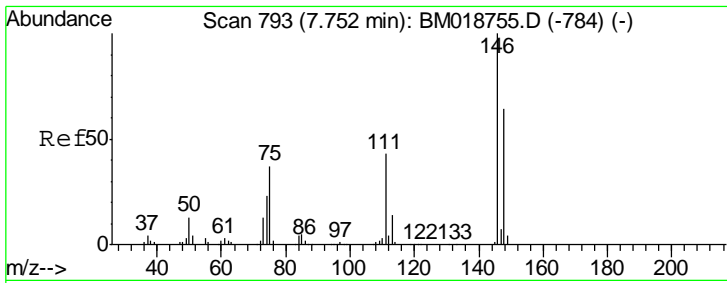
Sohil
 3/4/2019 12:47:40 PM



#12
 1,3-Dichlorobenzene
 Concen: 38.042 ng
 RT: 7.57 min Scan# 762
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

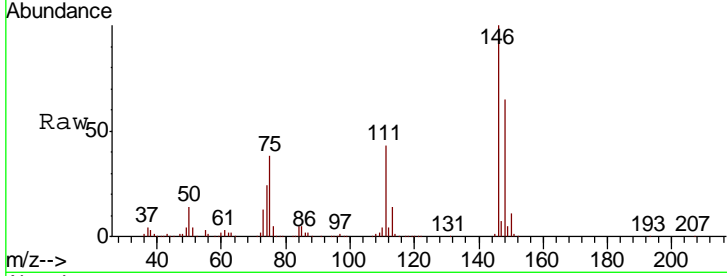
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
75	37.4	31.3	46.9





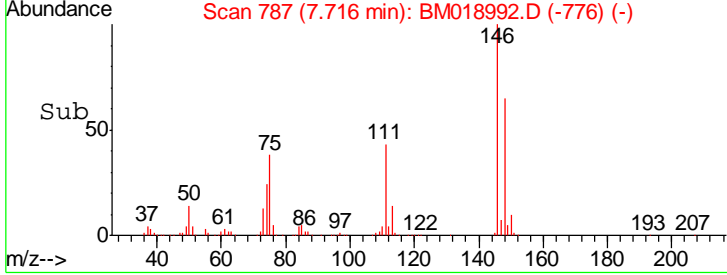
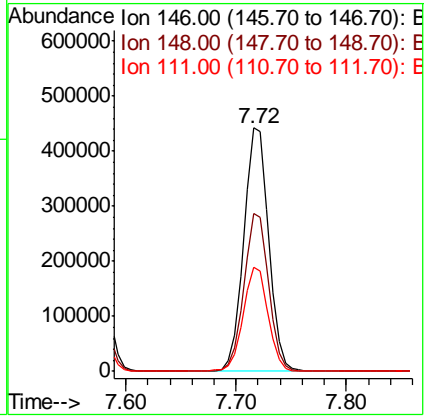
#13
 1,4-Dichlorobenzene
 Concen: 38.256 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS



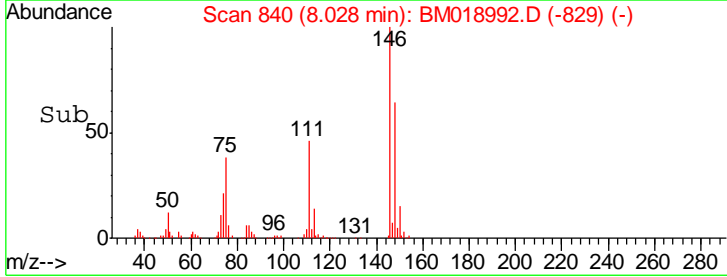
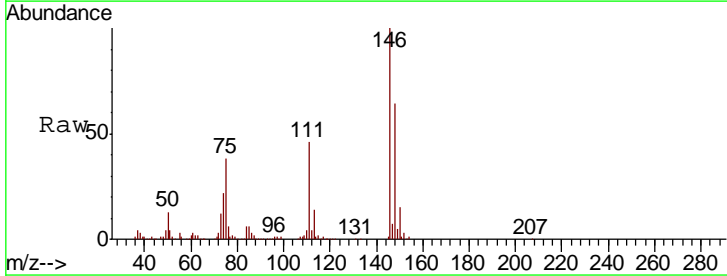
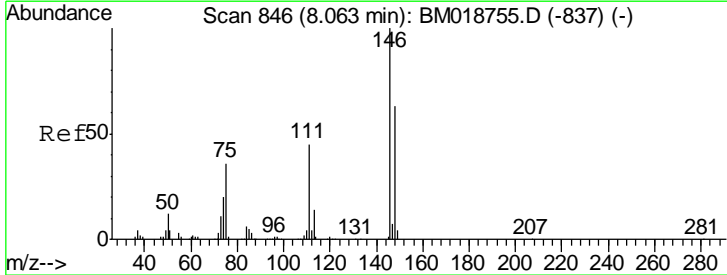
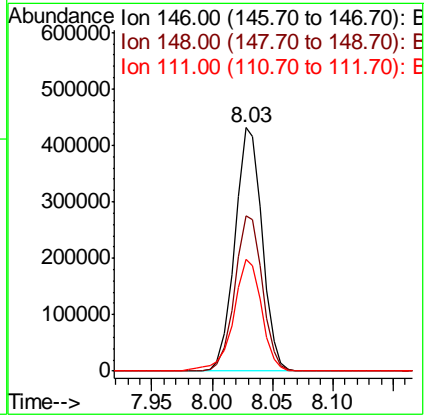
Tgt Ion	Resp	Lower	Upper
146	100		
148	65.0	51.4	77.2
111	42.9	34.6	52.0

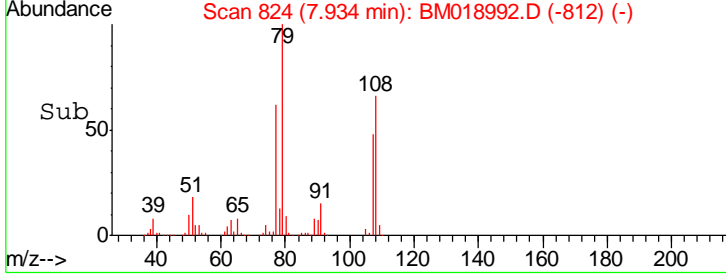
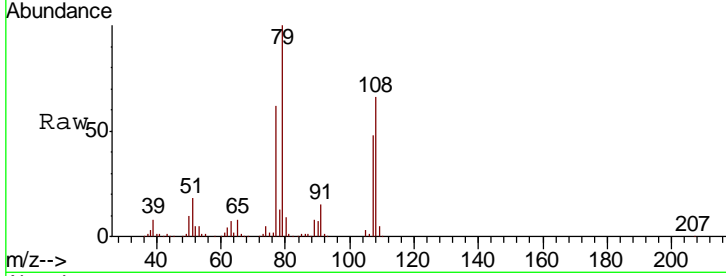
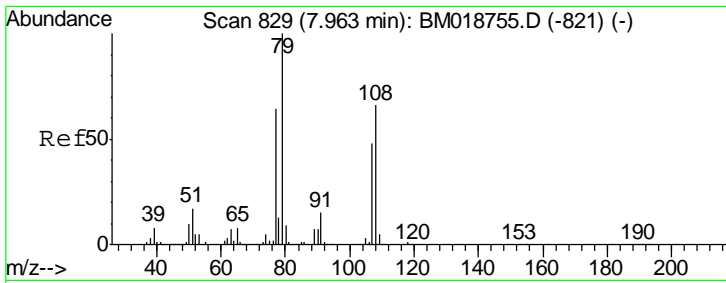
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.657 ng
 RT: 8.03 min Scan# 840
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	45.7	35.9	53.9





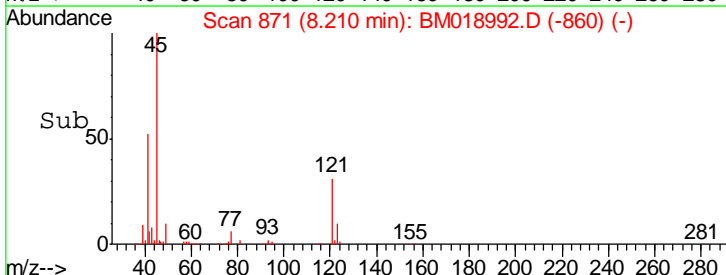
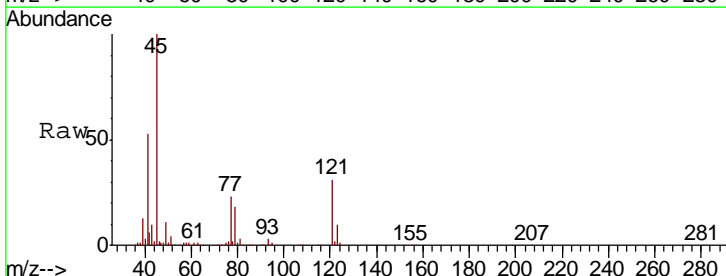
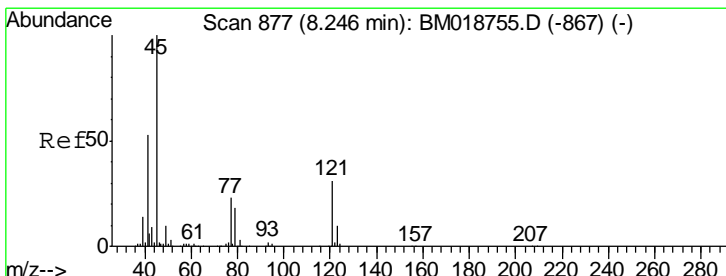
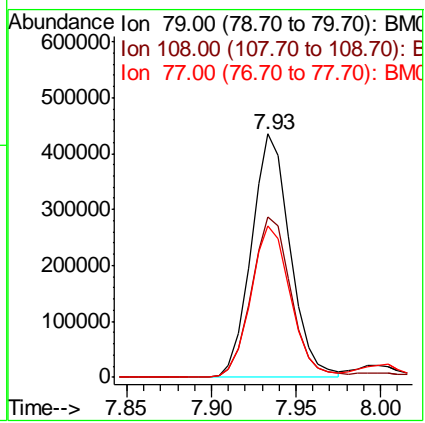
#15
Benzyl Alcohol
Concen: 42.376 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BM018992.D
Acq: 01 Mar 2019 18:20

Tgt Ion: 79 Resp: 692213

Ion	Ratio	Lower	Upper
79	100		
108	66.0	52.7	79.1
77	62.3	51.0	76.4

Instrument :
BNA_M
ClientSampleId :
A0C12-2-1.5-2.0MS

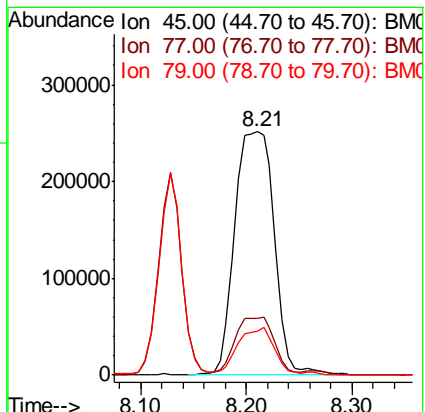
Manual Integrations
APPROVED
Sohil
3/4/2019 12:47:40 PM

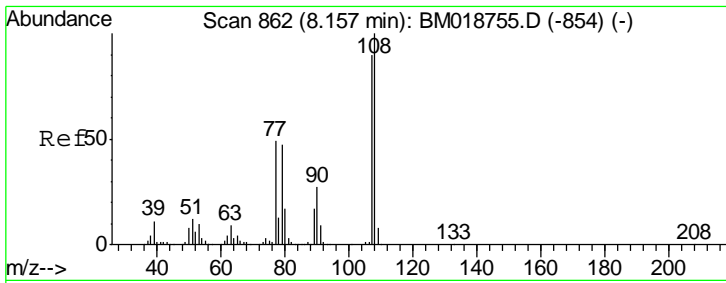


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.471 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.04 min
Lab File: BM018992.D
Acq: 01 Mar 2019 18:20

Tgt Ion: 45 Resp: 646322

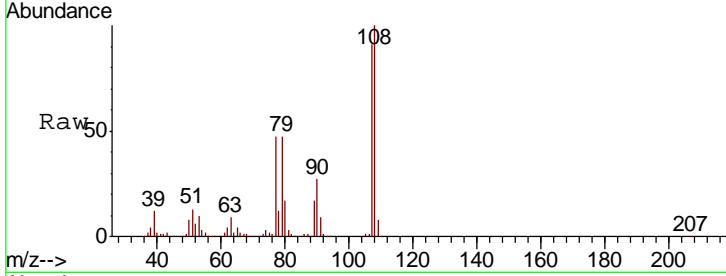
Ion	Ratio	Lower	Upper
45	100		
77	23.4	5.0	45.0
79	17.9	0.0	39.3





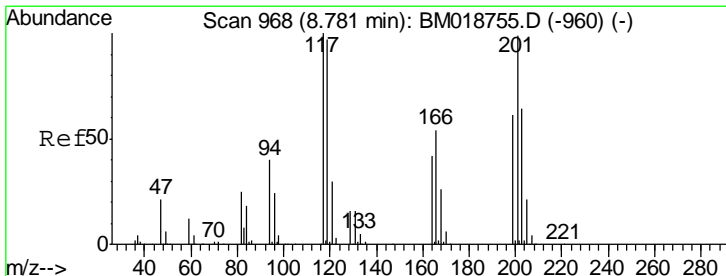
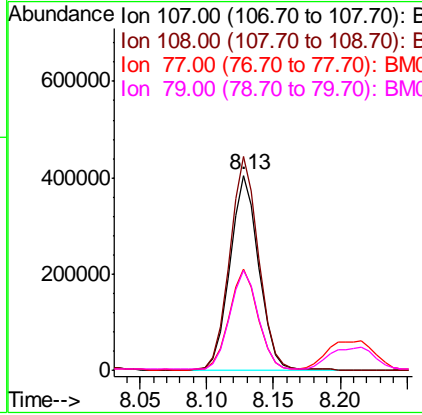
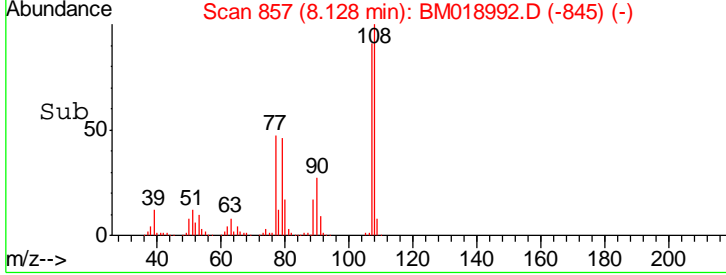
#17
 2-Methylphenol
 Concen: 44.397 ng
 RT: 8.13 min Scan# 857
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 A0C12-2-1.5-2.0MS



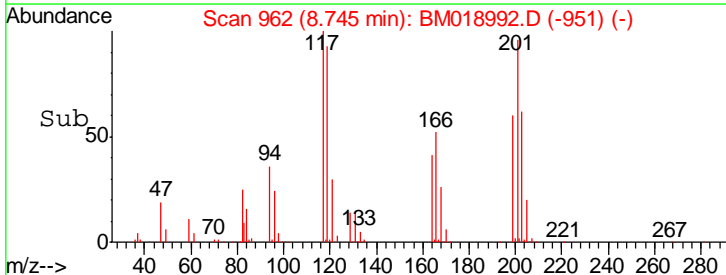
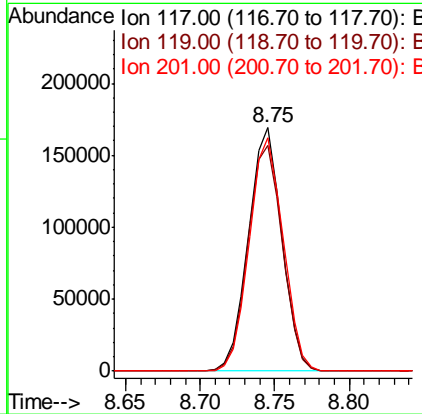
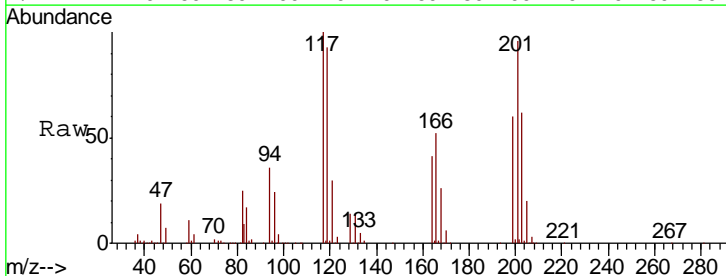
Tgt Ion	Resp	Lower	Upper
107	100		
108	109.5	88.8	133.2
77	51.7	44.0	66.0
79	51.3	42.4	63.6

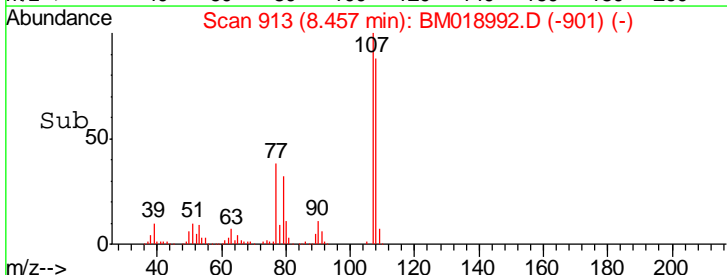
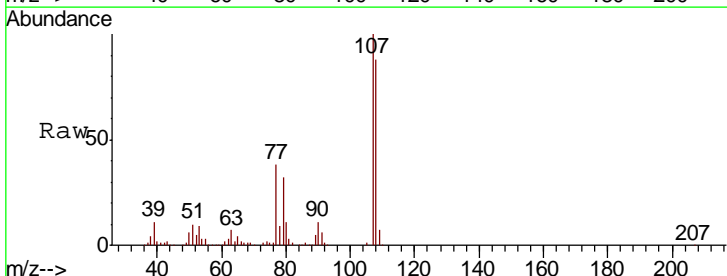
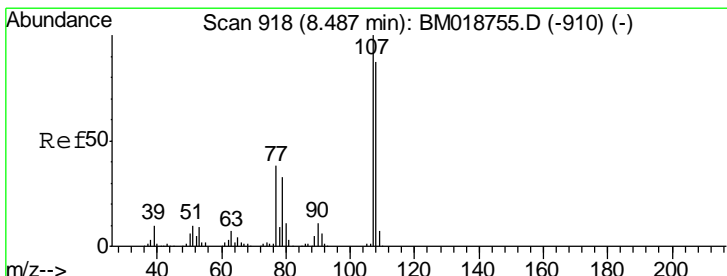
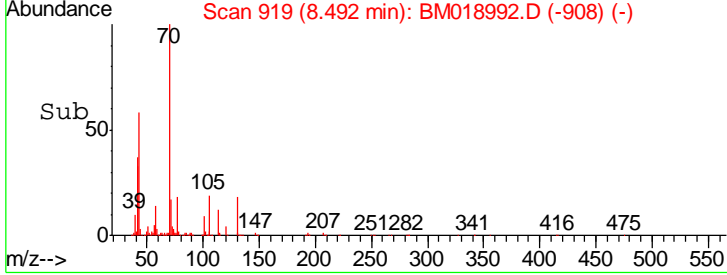
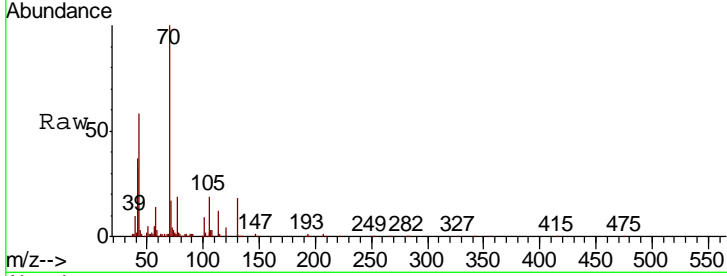
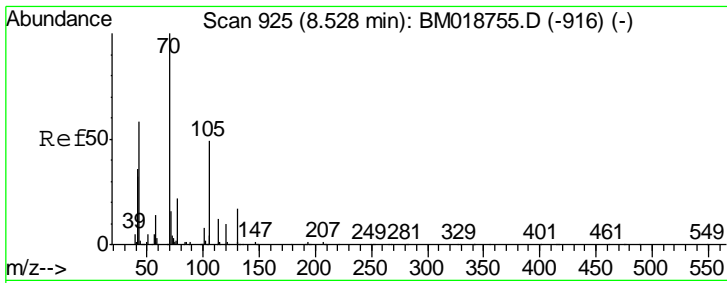
Manual Integrations
 APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#18
 Hexachloroethane
 Concen: 39.050 ng
 RT: 8.75 min Scan# 962
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

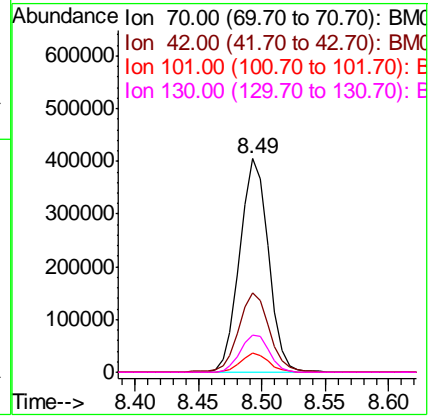
Tgt Ion	Resp	Lower	Upper
117	100		
119	92.6	77.9	116.9
201	95.8	79.2	118.8





#19
 n-Nitroso-di-n-propylamine
 Concen: 39.977 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.2	29.4	44.0
101	9.1	6.7	10.1
130	17.6	14.0	21.0

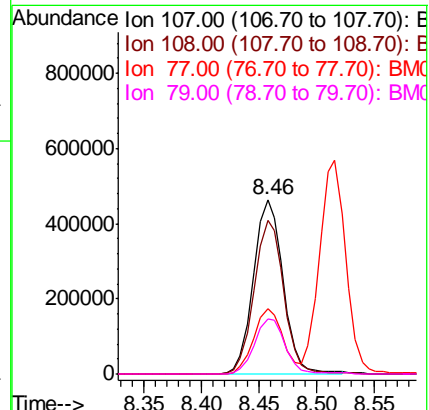


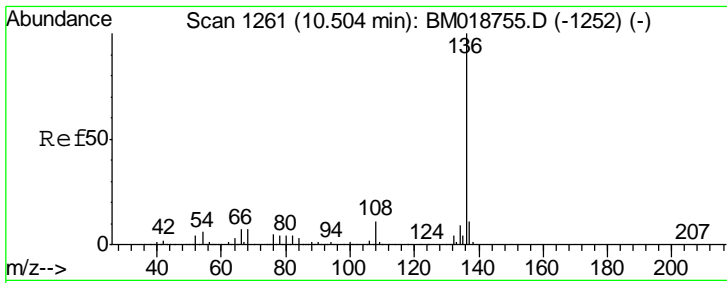
Instrument :
 BNA_M
 ClientSampleId :
 A0C12-2-1.5-2.0MS

Manual Integrations
 APPROVED
 Sohil
 3/4/2019 12:47:40 PM

#20
 3+4-Methylphenols
 Concen: 43.788 ng
 RT: 8.46 min Scan# 913
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.3	107.3
77	37.6	18.0	58.0
79	32.0	12.8	52.8





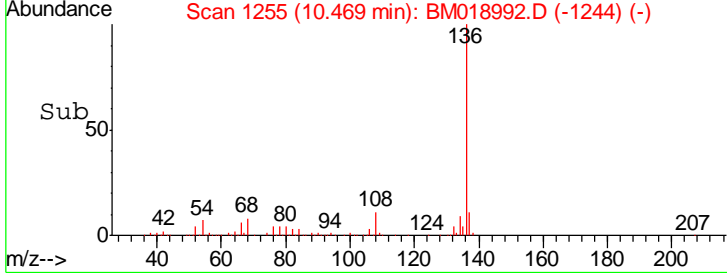
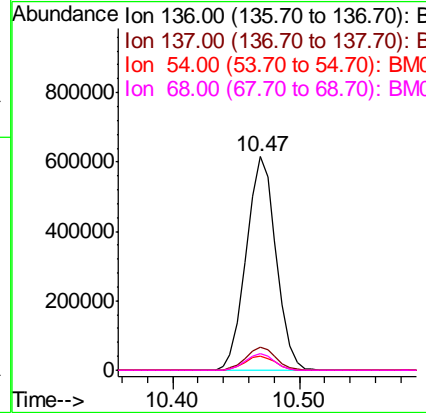
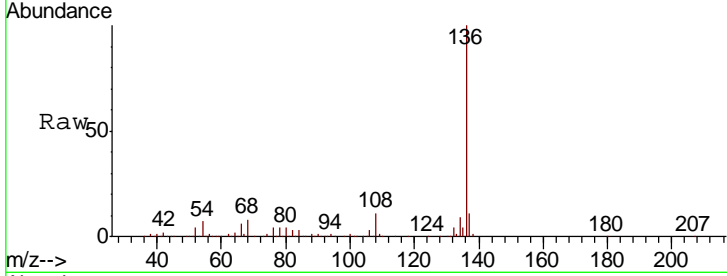
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.47 min Scan# 1255
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.0	7.6
68	7.8	5.5	8.3

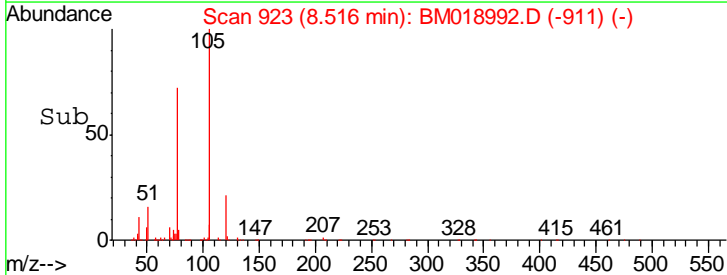
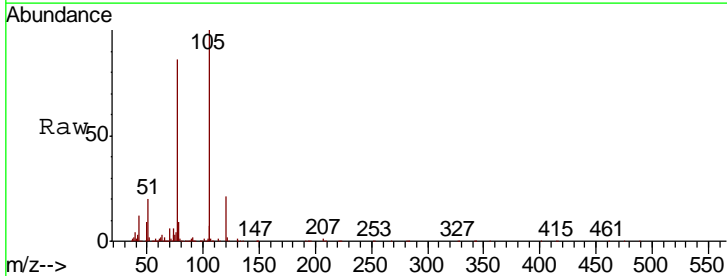
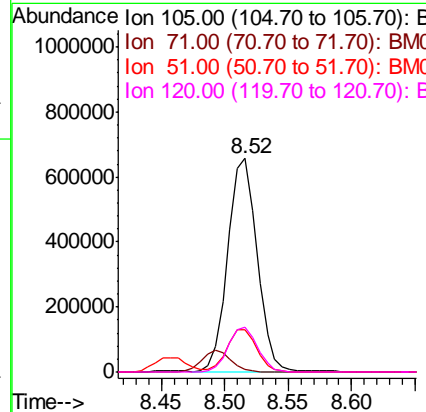
Manual Integrations
 APPROVED

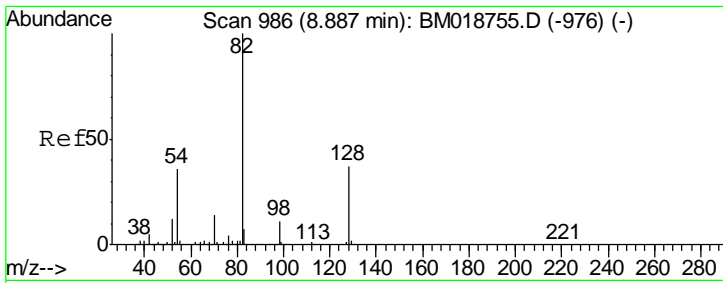
Sohil
 3/4/2019 12:47:40 PM



#22
 Acetophenone
 Concen: 38.065 ng
 RT: 8.52 min Scan# 923
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
105	100		
71	1.2	1.1	1.7
51	19.8	15.5	23.3
120	21.1	17.0	25.4





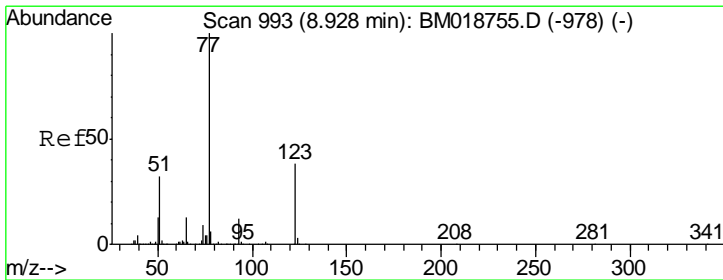
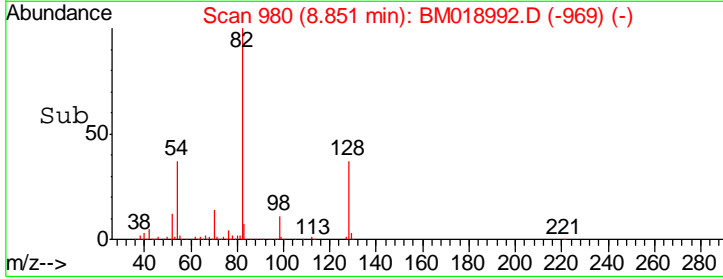
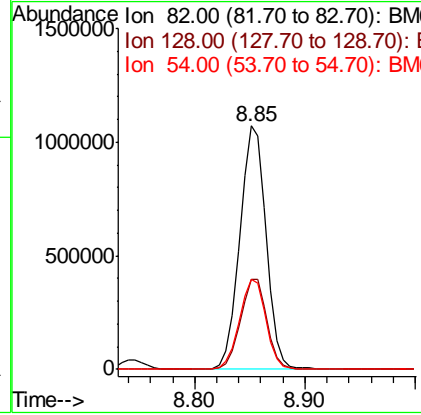
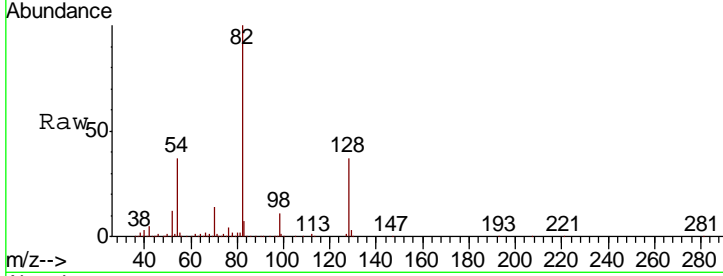
#23
 Nitrobenzene-d5
 Concen: 82.850 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
82	100		
128	37.1	29.9	44.9
54	36.7	29.1	43.7

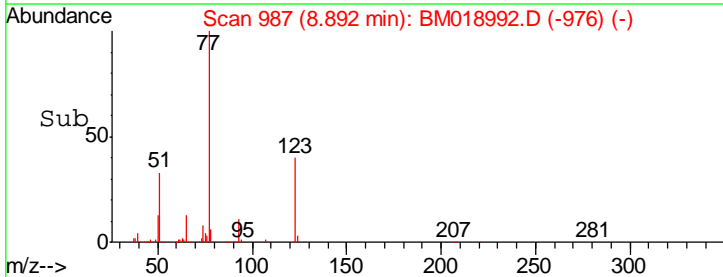
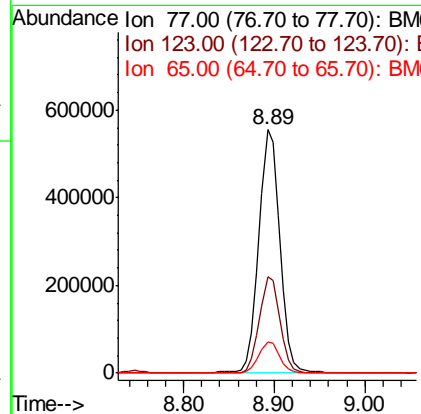
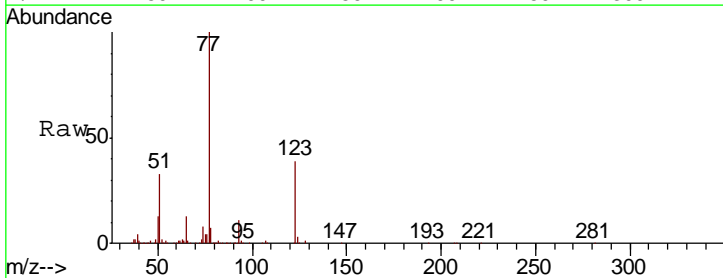
Manual Integrations
APPROVED

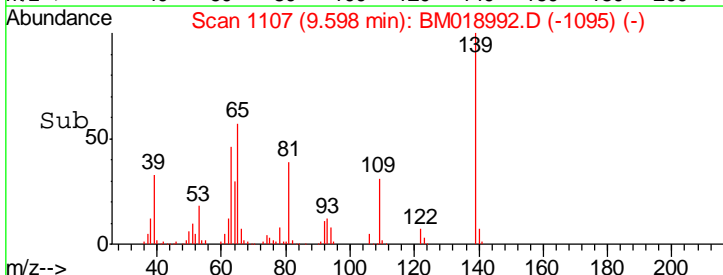
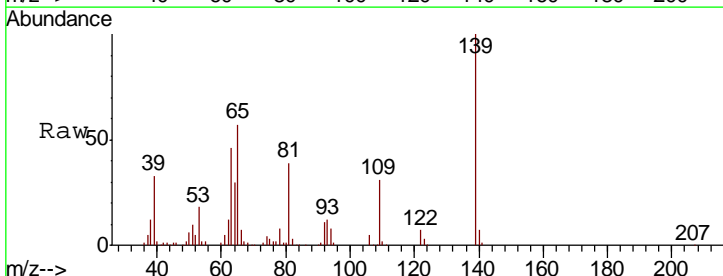
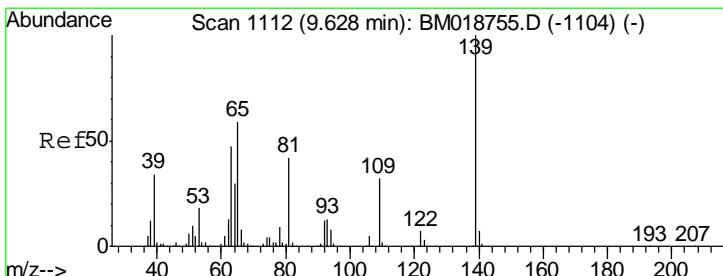
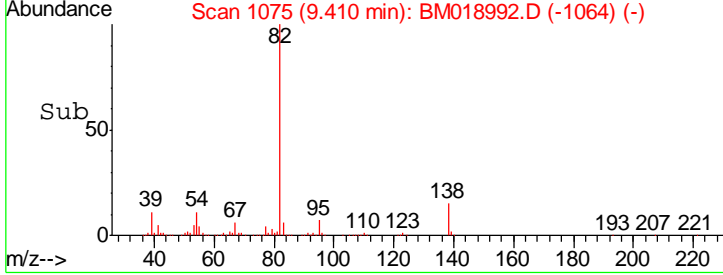
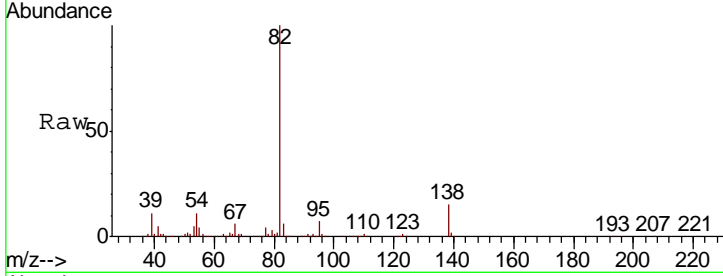
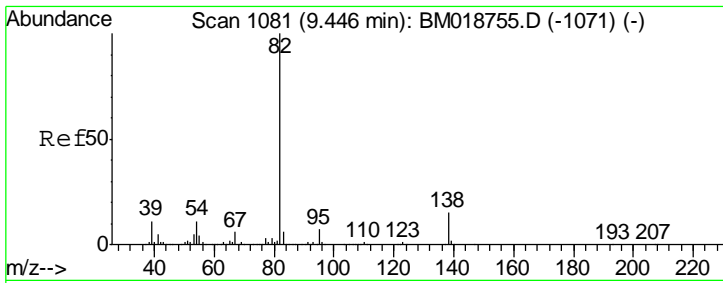
Sohil
 3/4/2019 12:47:40 PM



#24
 Nitrobenzene
 Concen: 39.615 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

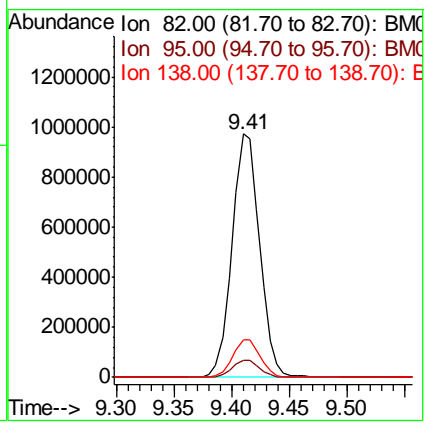
Tgt Ion	Resp	Lower	Upper
77	100		
123	39.5	30.7	46.1
65	12.7	10.5	15.7





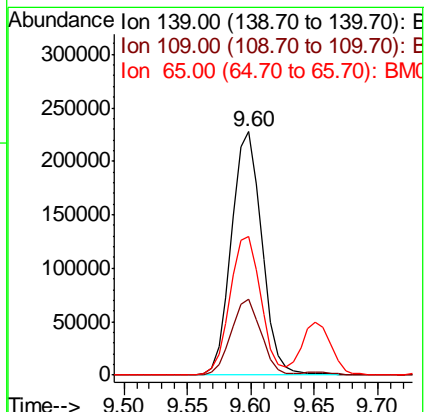
#25
 Isophorone
 Concen: 46.462 ng
 RT: 9.41 min Scan# 1075
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
82	1607642		
82	100		
95	6.8	5.7	8.5
138	15.3	12.3	18.5



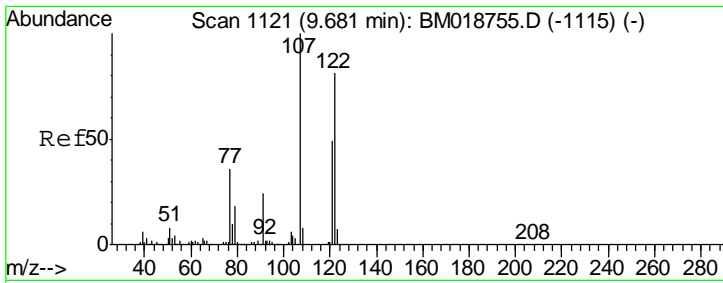
#26
 2-Nitrophenol
 Concen: 42.231 ng
 RT: 9.60 min Scan# 1107
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
139	378562		
139	100		
109	31.1	25.2	37.8
65	57.1	47.0	70.4



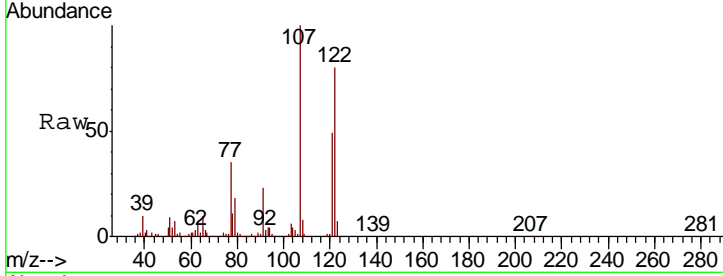
Instrument :
 BNA_M
 ClientSampleId :
 AOC12-2-1.5-2.OMS

Manual Integrations
 APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#27
 2,4-Dimethylphenol
 Concen: 49.715 ng
 RT: 9.65 min Scan# 1116
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

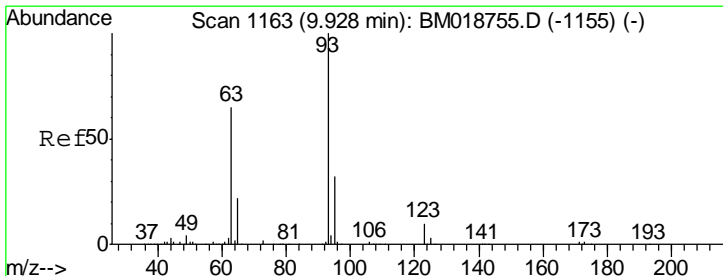
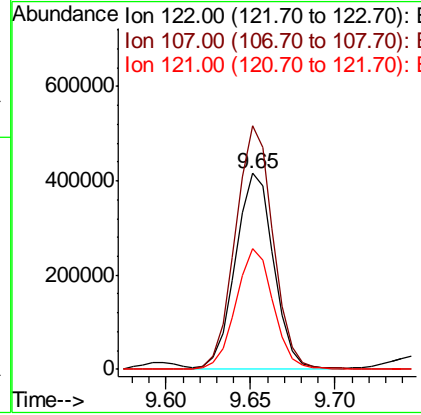
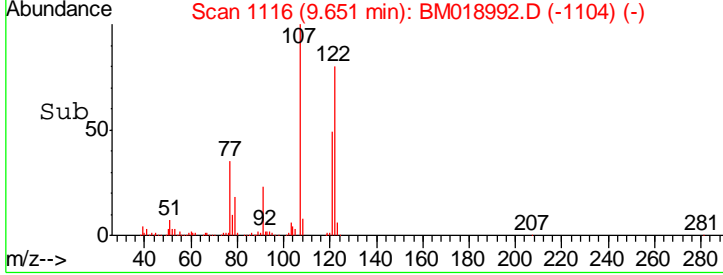
Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.0MS



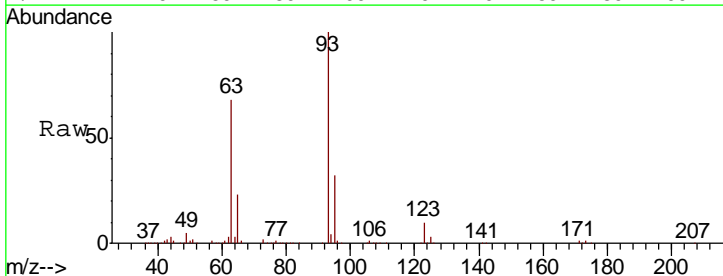
Tgt Ion	Resp	Lower	Upper
122	650903		
122	100		
107	124.2	97.6	146.4
121	61.3	47.9	71.9

Manual Integrations
APPROVED

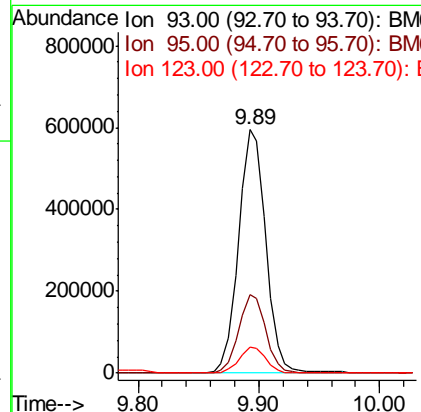
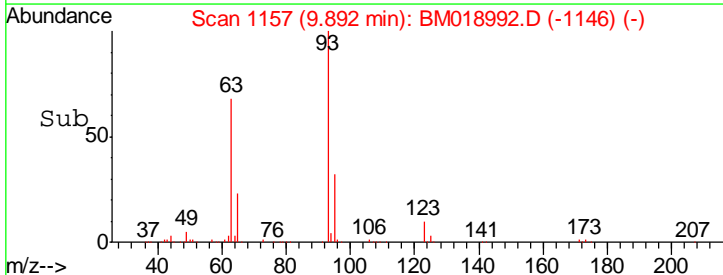
Sohil
 3/4/2019 12:47:40 PM

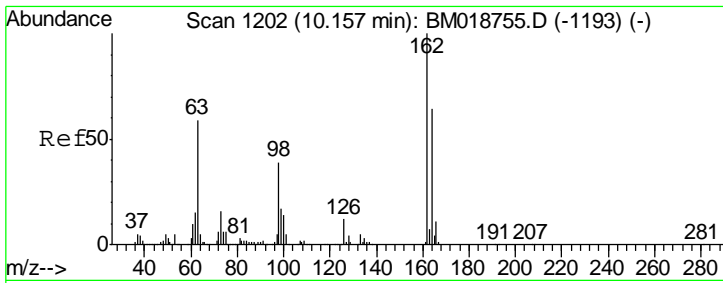


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.046 ng
 RT: 9.89 min Scan# 1157
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20



Tgt Ion	Resp	Lower	Upper
93	940780		
93	100		
95	32.0	25.6	38.4
123	10.5	8.2	12.4





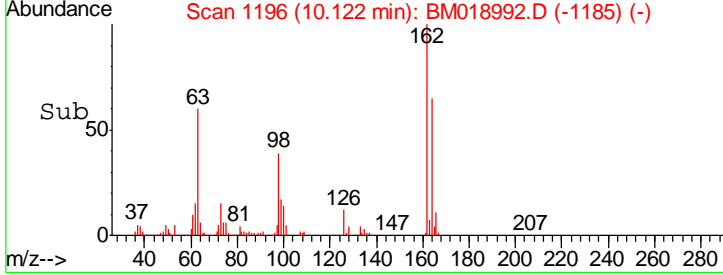
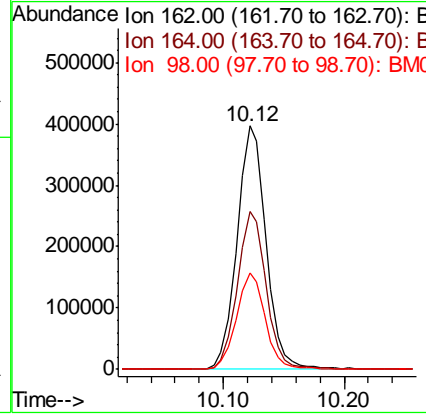
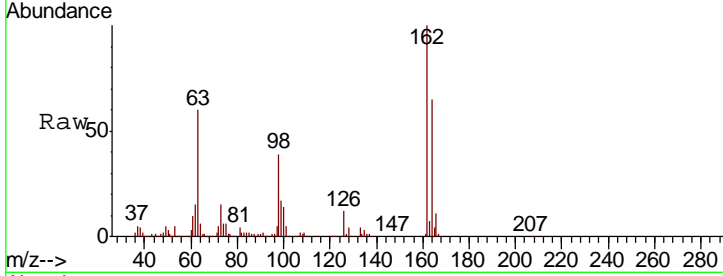
#29
 2,4-Dichlorophenol
 Concen: 44.214 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	39.4	19.4	59.4

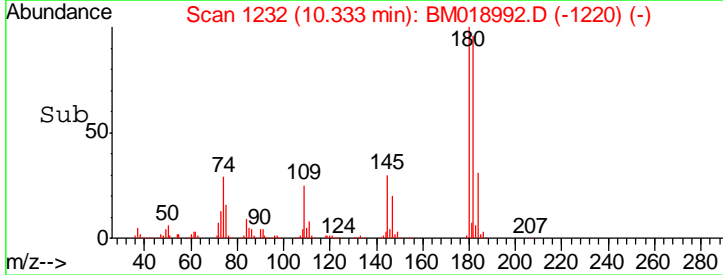
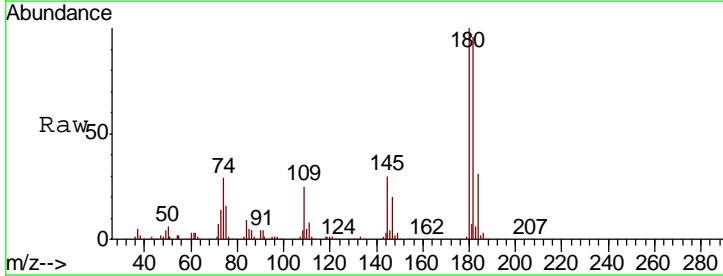
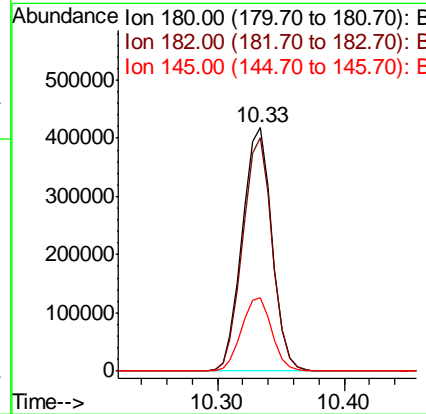
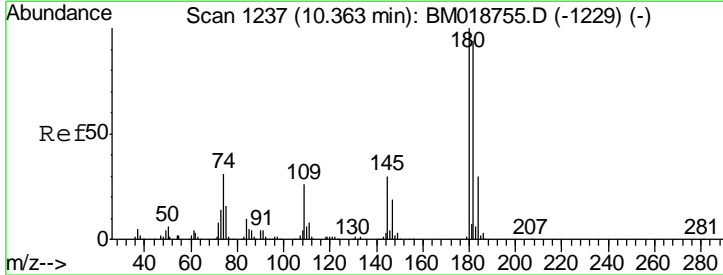
Manual Integrations
APPROVED

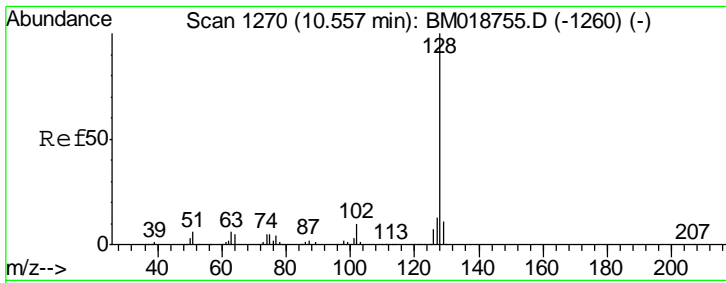
Sohil
 3/4/2019 12:47:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.226 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.1	75.0	112.6
145	29.9	24.1	36.1





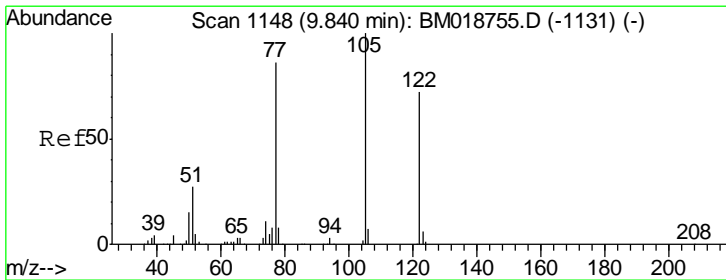
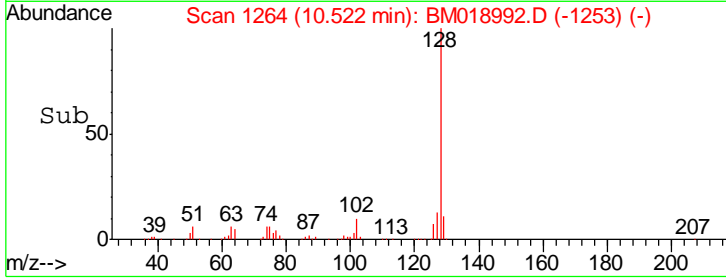
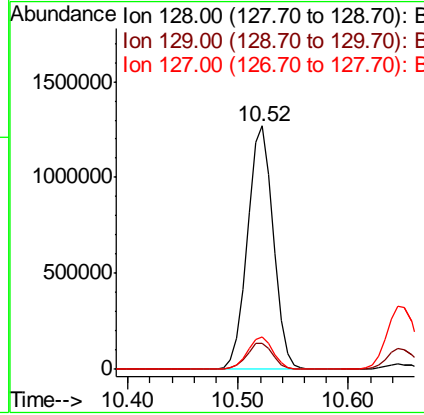
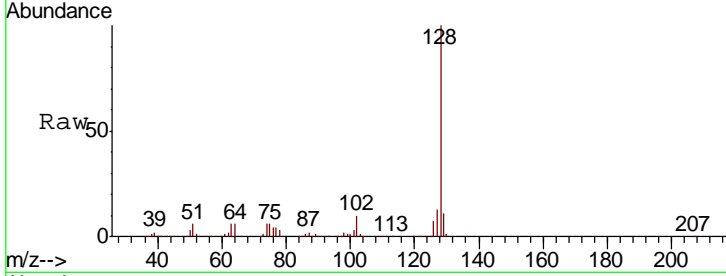
#31
 Naphthalene
 Concen: 42.583 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.3	10.7	16.1

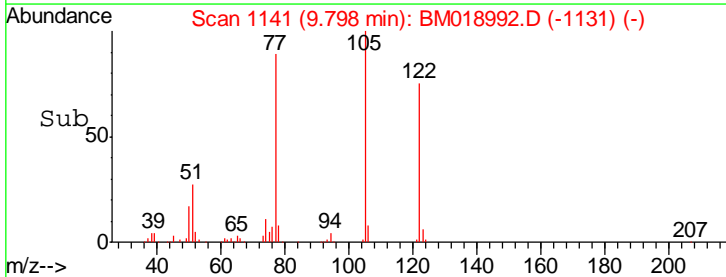
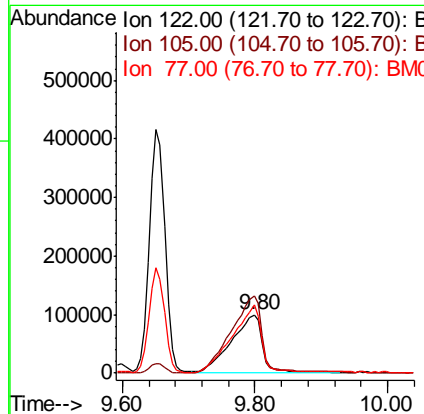
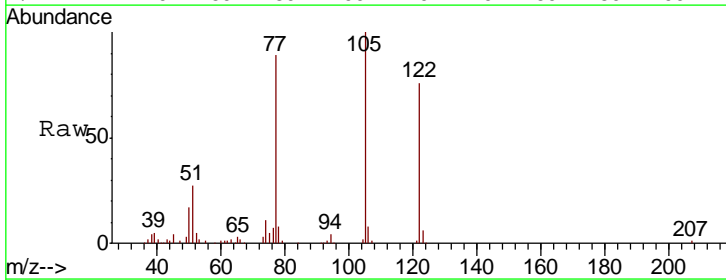
Manual Integrations
 APPROVED

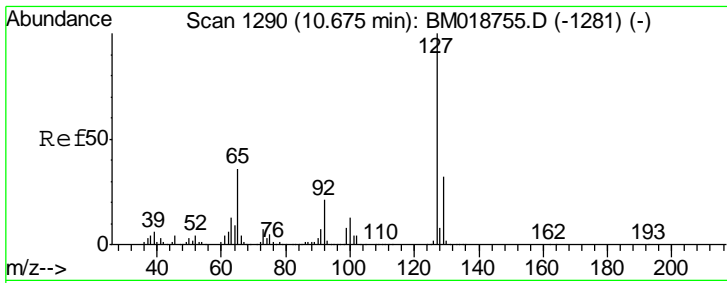
Sohil
 3/4/2019 12:47:40 PM



#32
 Benzoic acid
 Concen: 26.931 ng m
 RT: 9.80 min Scan# 1141
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

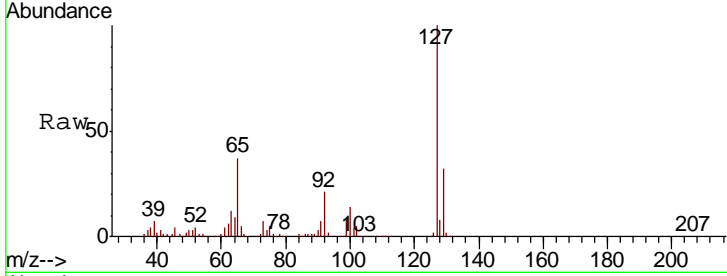
Tgt Ion	Resp	Lower	Upper
122	100		
105	132.1	117.5	157.5
77	117.3	98.5	138.5





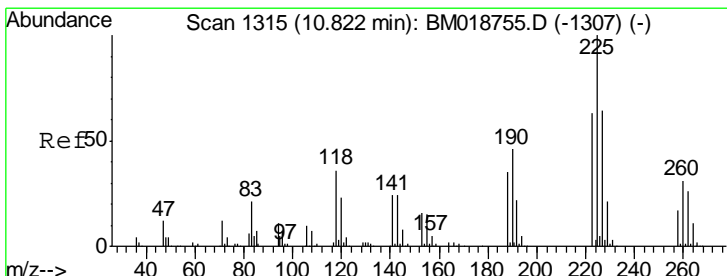
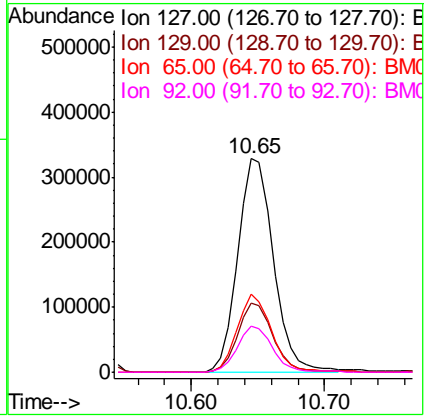
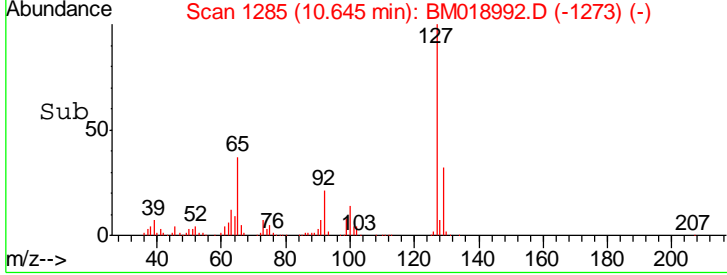
#33
 4-Chloroaniline
 Concen: 27.755 ng
 RT: 10.65 min Scan# 1285
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.OMS

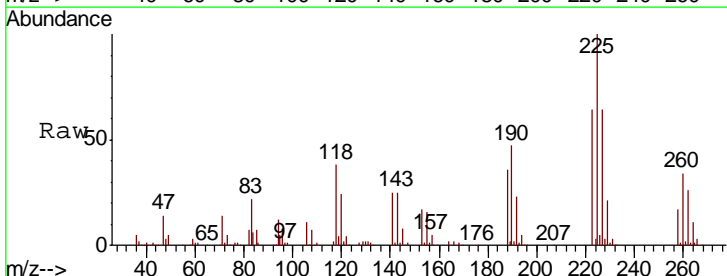


Tgt Ion	Resp	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	36.6	28.7	43.1
92	21.5	17.0	25.4

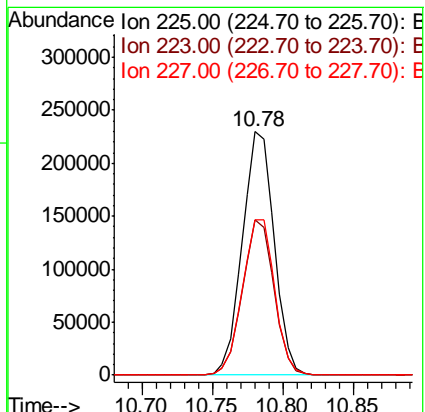
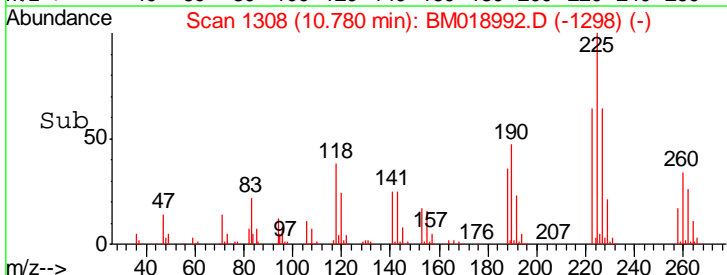
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM

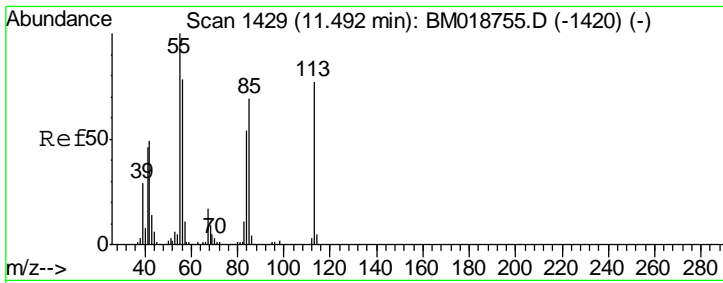


#34
 Hexachlorobutadiene
 Concen: 36.118 ng
 RT: 10.78 min Scan# 1308
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	64.0	51.4	77.0





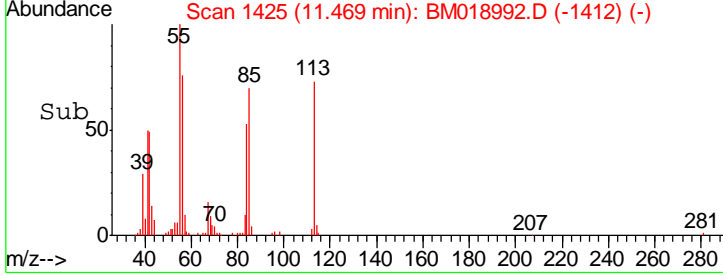
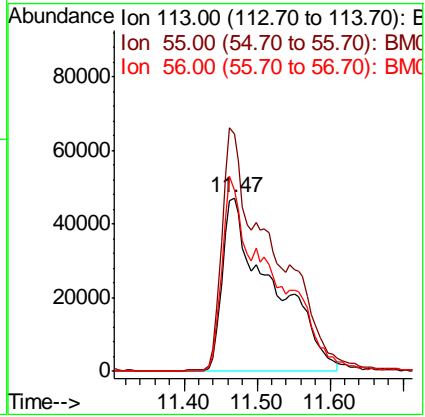
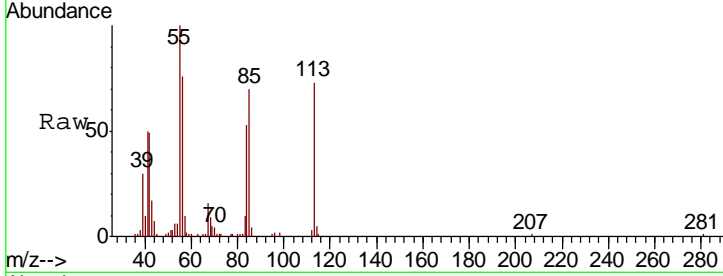
#35
 Caprolactam
 Concen: 36.400 ng/ml
 RT: 11.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
113	100		
55	136.9	110.7	150.7
56	104.2	82.4	122.4

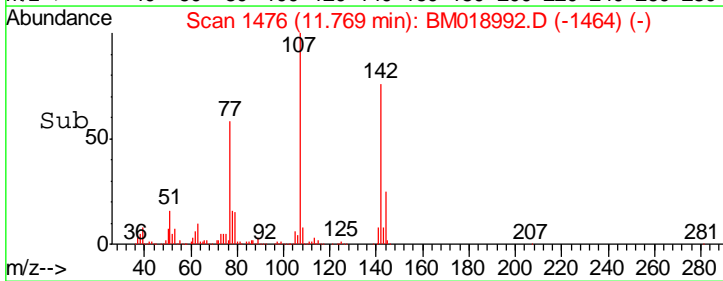
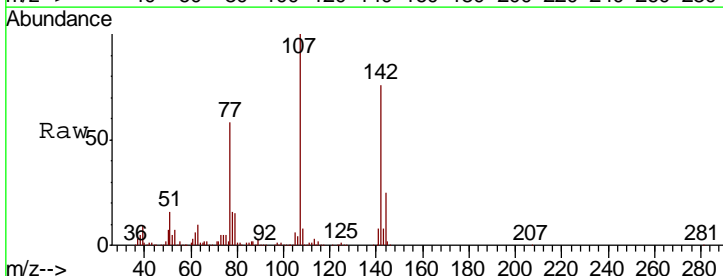
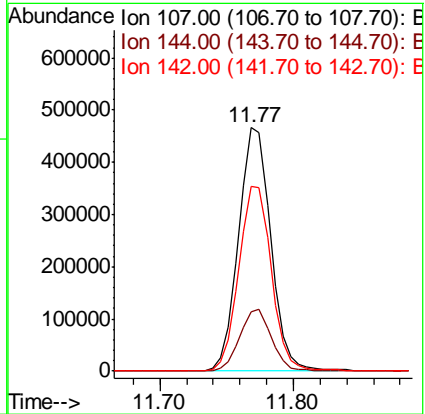
Manual Integrations
APPROVED

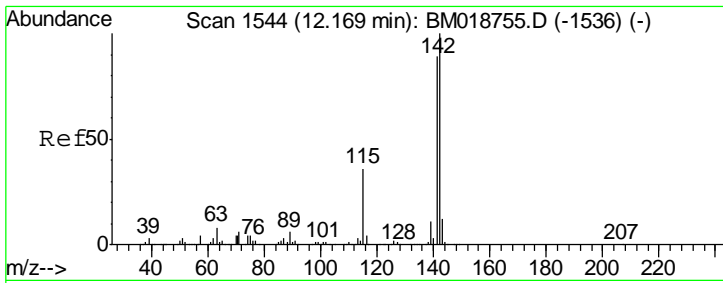
Sohil
 3/4/2019 12:47:40 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.059 ng/ml
 RT: 11.77 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
107	100		
144	24.6	19.3	28.9
142	75.9	60.5	90.7





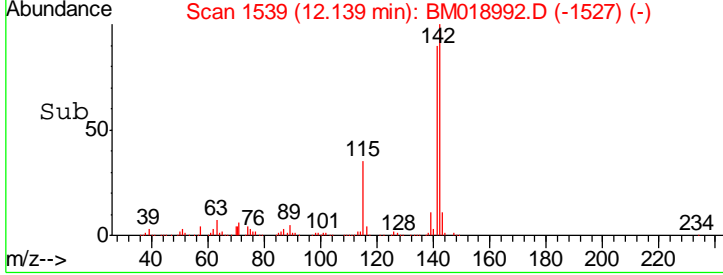
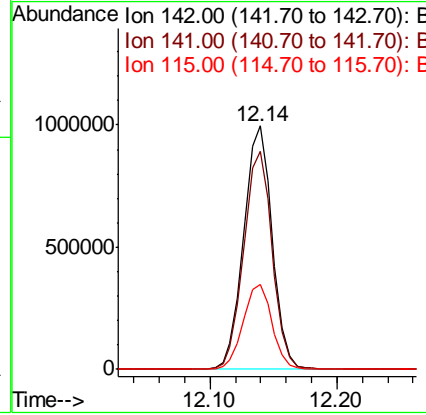
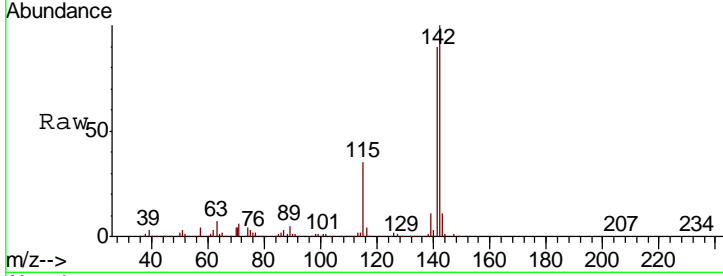
#37
 2-Methylnaphthalene
 Concen: 45.022 ng
 RT: 12.14 min Scan# 1539
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.OMS

Tgt Ion	Resp	Lower	Upper
142	100		
141	89.8	71.2	106.8
115	34.9	29.1	43.7

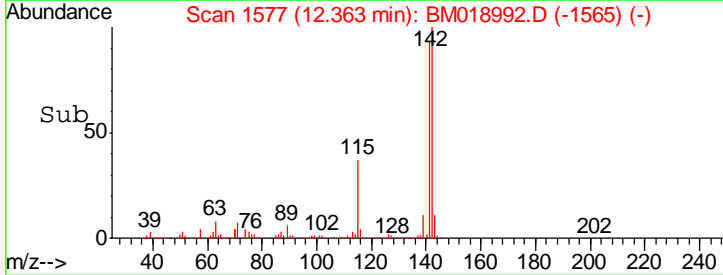
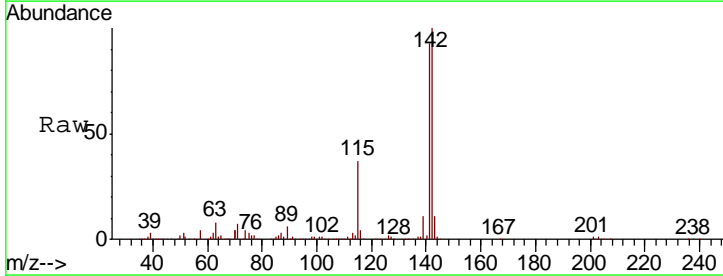
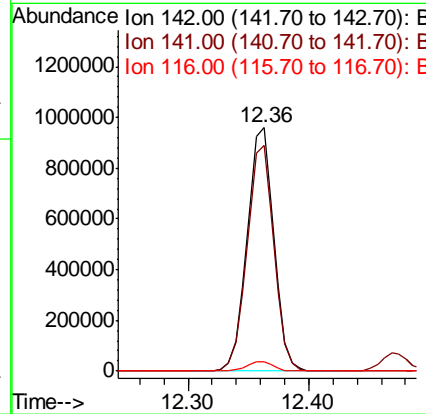
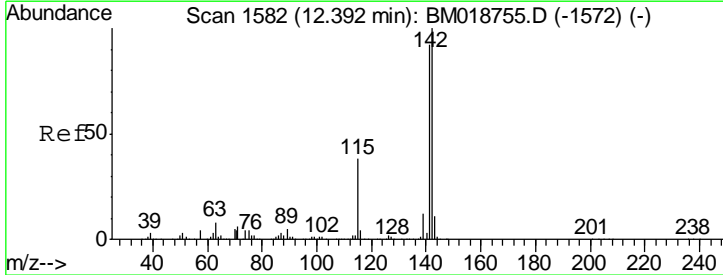
Manual Integrations
 APPROVED

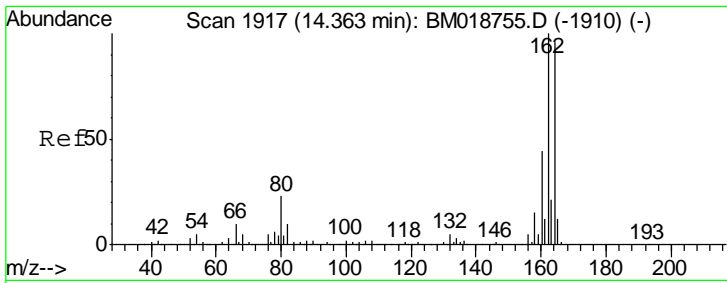
Sohil
 3/4/2019 12:47:40 PM



#38
 1-Methylnaphthalene
 Concen: 44.057 ng
 RT: 12.36 min Scan# 1577
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	3.8	3.0	4.4





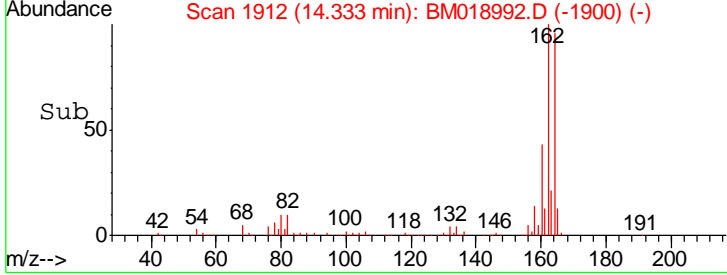
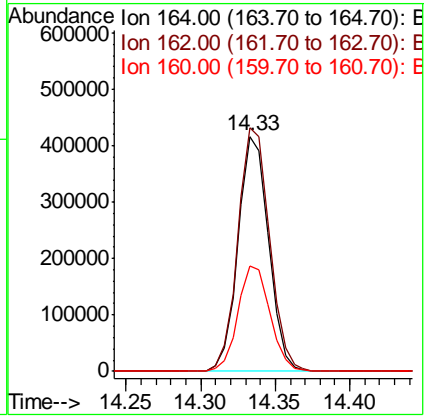
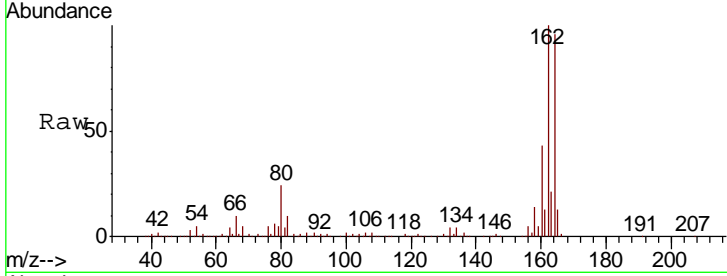
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampleId :
 AOC12-2-1.5-2.OMS

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.8	83.4	125.0
160	44.9	36.6	55.0

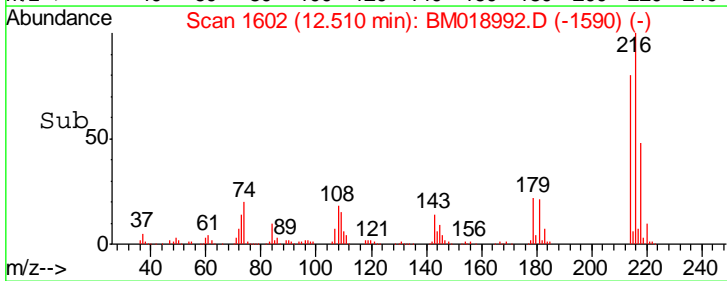
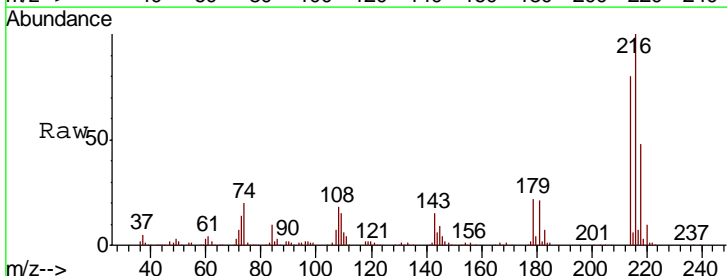
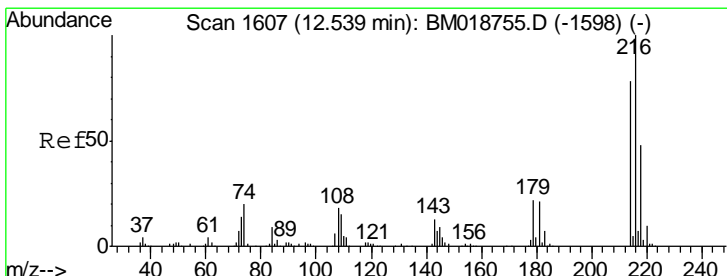
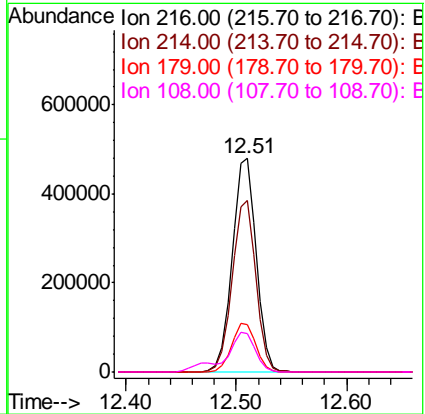
Manual Integrations
APPROVED

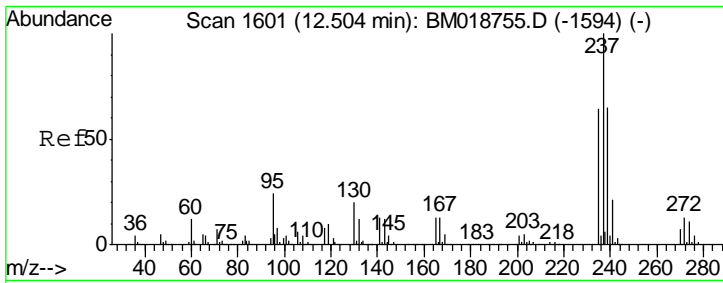
Sohil
 3/4/2019 12:47:40 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.694 ng
 RT: 12.51 min Scan# 1602
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
216	100		
214	79.4	63.2	94.8
179	22.8	17.8	26.8
108	22.8	16.4	24.6



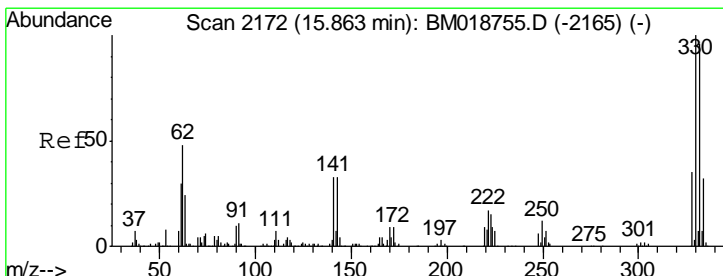
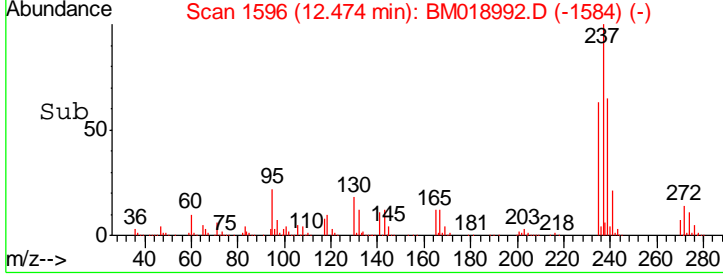
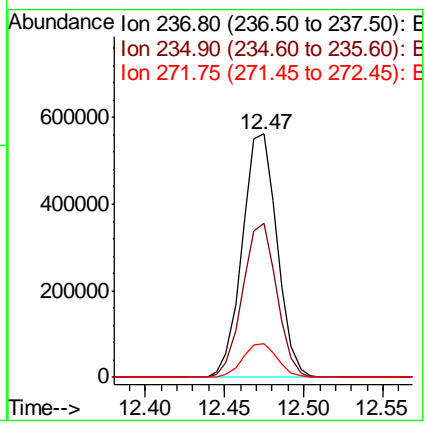
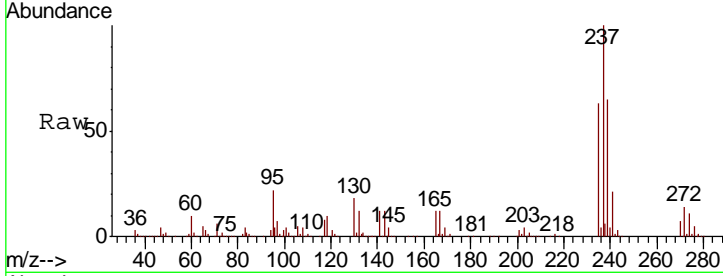


#41
 Hexachlorocyclopentadiene
 Concen: 88.536 ng
 RT: 12.47 min Scan# 1596
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.0MS

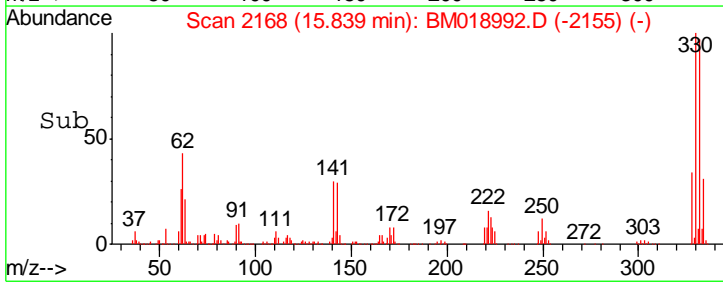
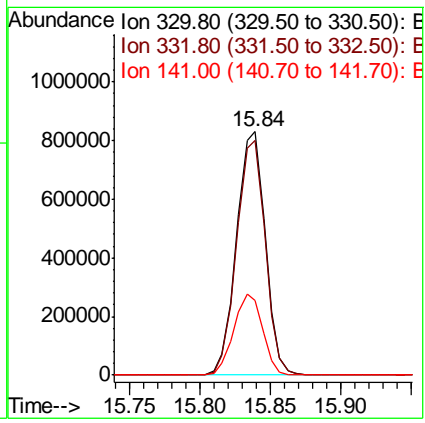
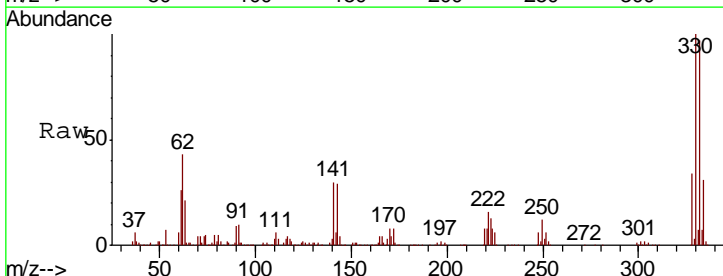
Tgt Ion	Resp	Lower	Upper
237	100		
235	63.5	43.7	83.7
272	13.8	0.0	33.3

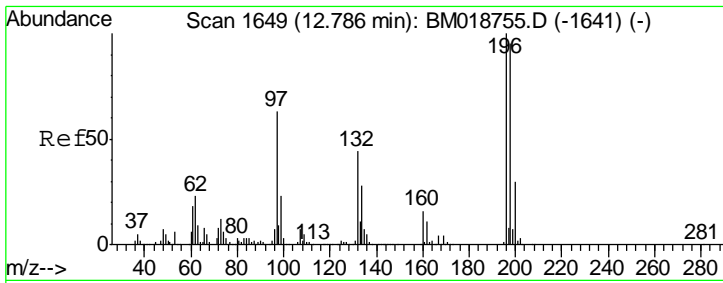
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#42
 2,4,6-Tribromophenol
 Concen: 138.118 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	33.6	28.7	43.1





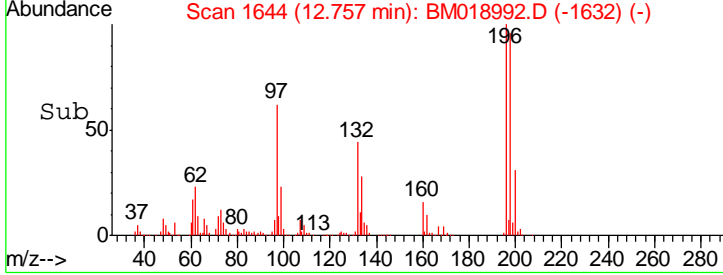
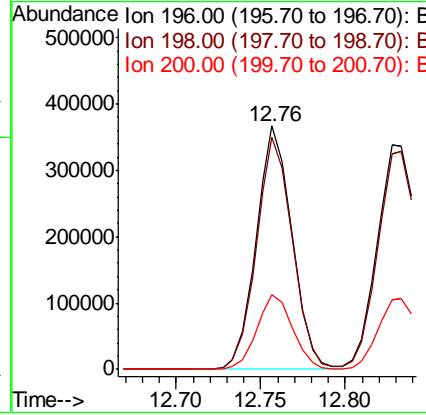
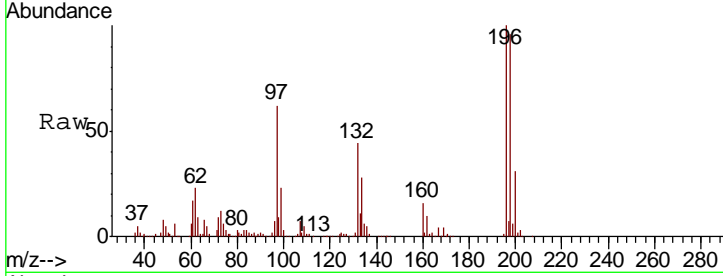
#43
 2,4,6-Trichlorophenol
 Concen: 43.039 ng
 RT: 12.76 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
196	100		
198	95.5	76.2	114.2
200	30.6	24.2	36.2

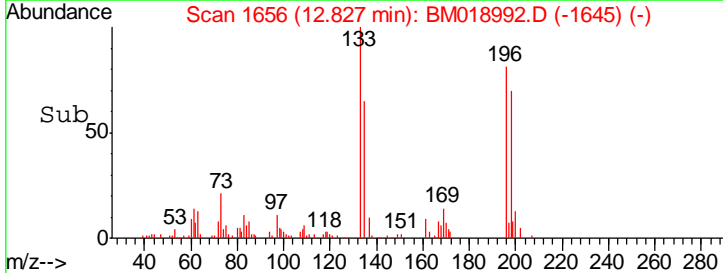
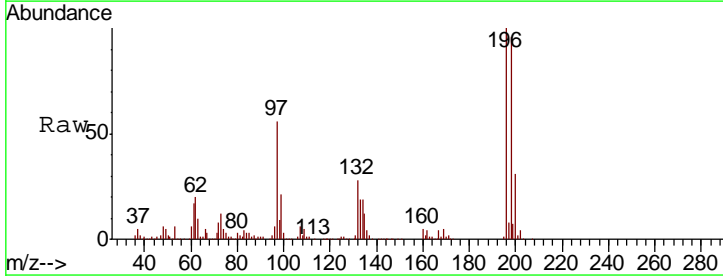
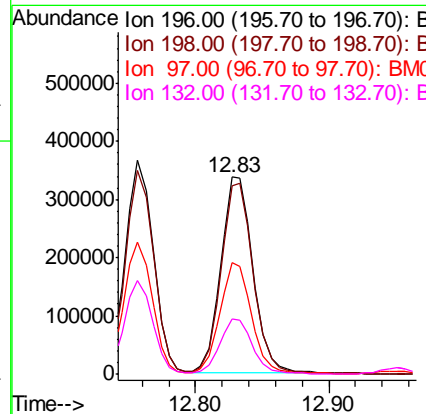
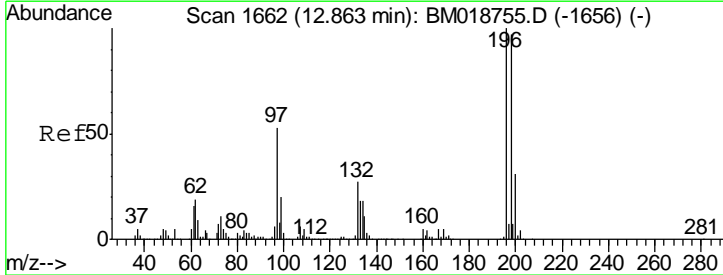
Manual Integrations
 APPROVED

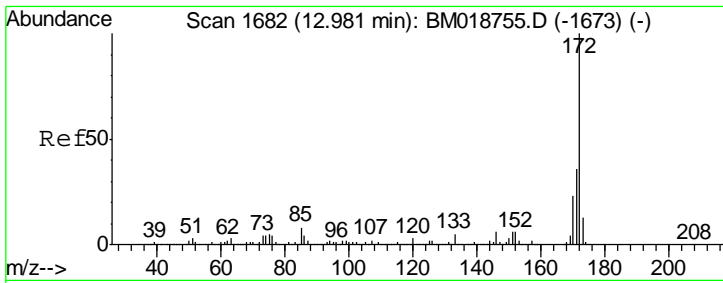
Sohil
 3/4/2019 12:47:40 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.377 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.0	77.6	116.4
97	56.4	42.8	64.2
132	27.9	21.8	32.8



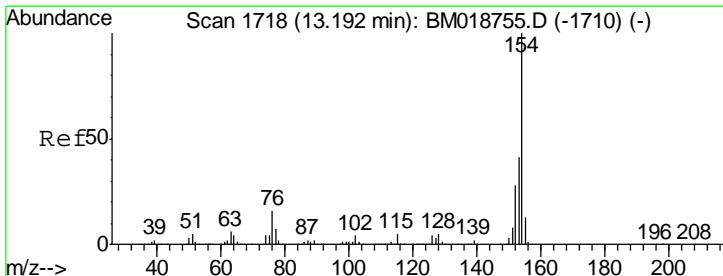
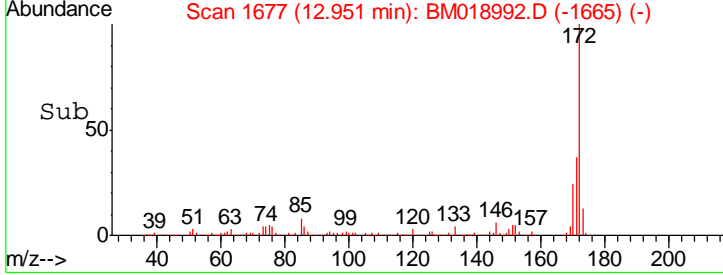
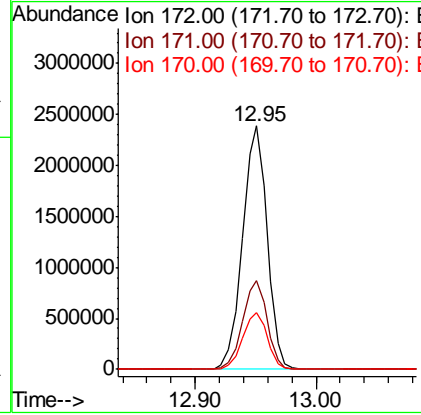
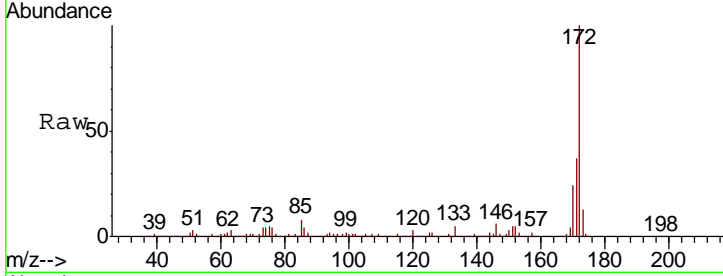


#45
 2-Fluorobiphenyl
 Concen: 76.149 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.0MS

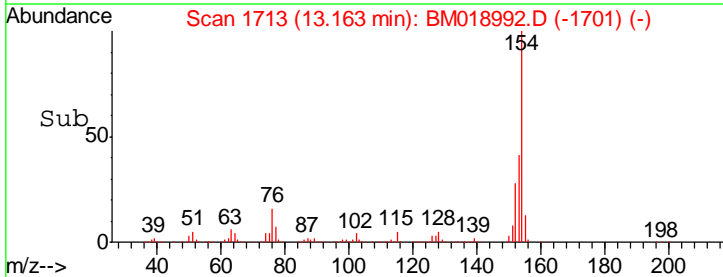
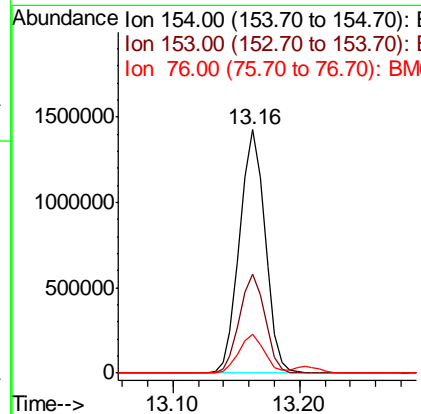
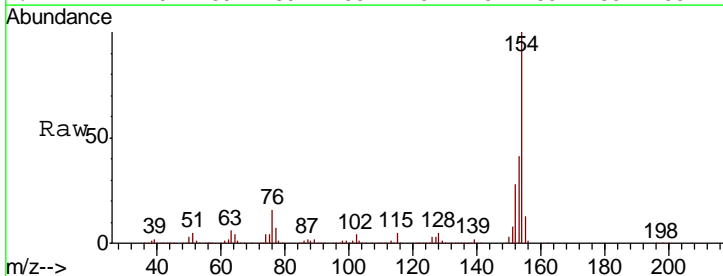
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	23.5	18.6	28.0

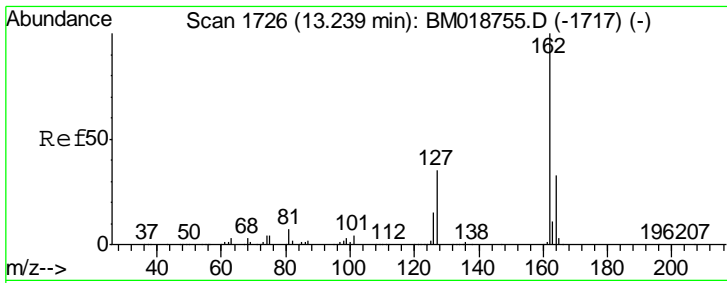
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#46
 1,1'-Biphenyl
 Concen: 39.104 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	15.7	0.0	35.7





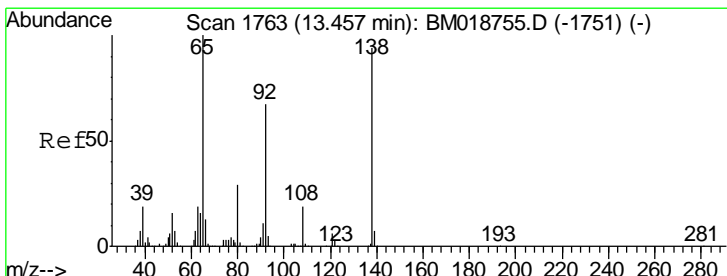
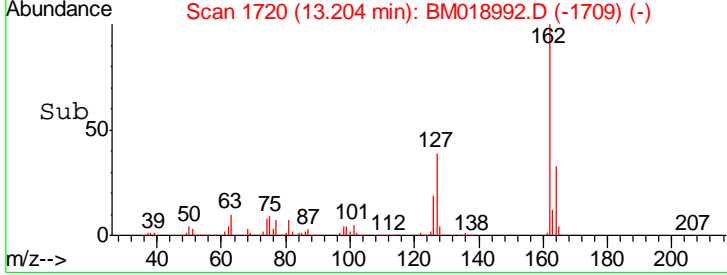
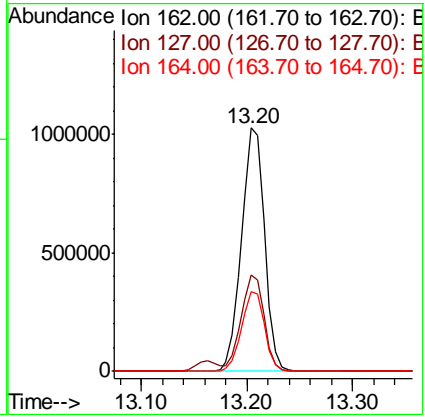
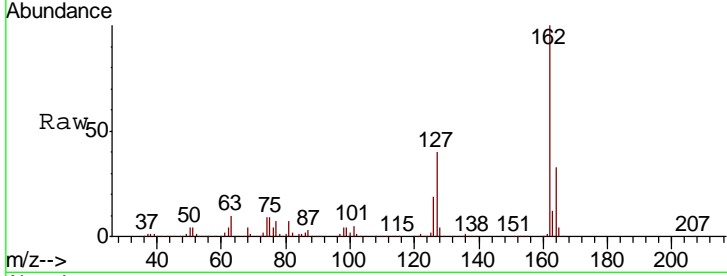
#47
 2-Chloronaphthalene
 Concen: 39.495 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
162	1554179		
127	39.7	31.1	46.7
164	32.6	26.4	39.6

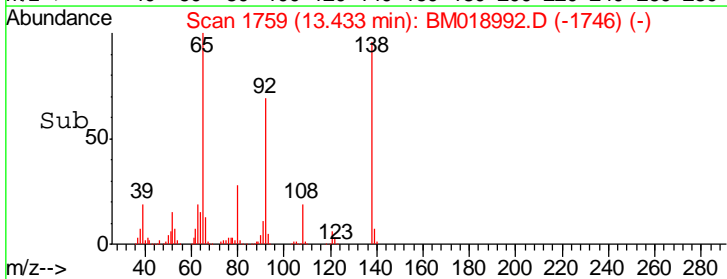
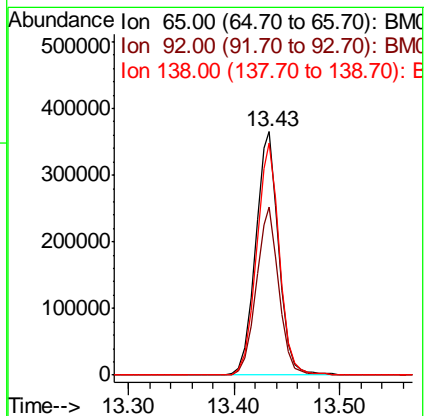
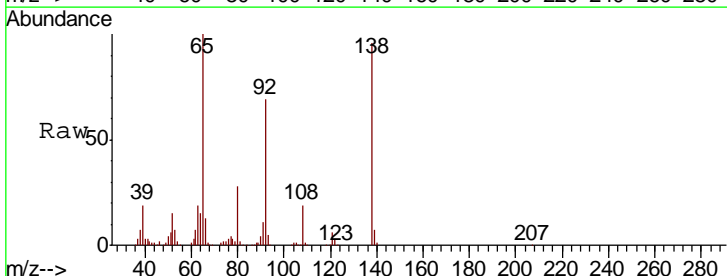
Manual Integrations
 APPROVED

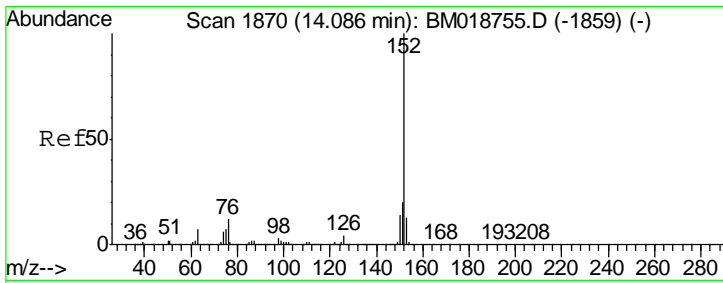
Sohil
 3/4/2019 12:47:40 PM



#48
 2-Nitroaniline
 Concen: 42.689 ng
 RT: 13.43 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
65	557922		
92	68.9	54.0	81.0
138	95.5	74.9	112.3





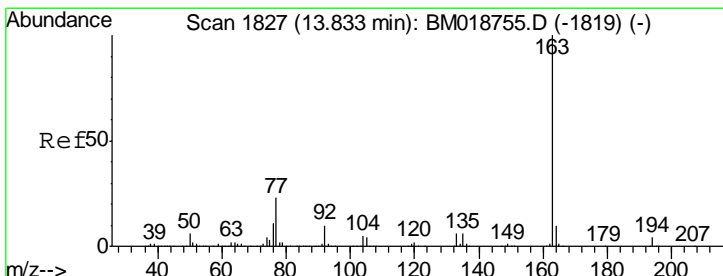
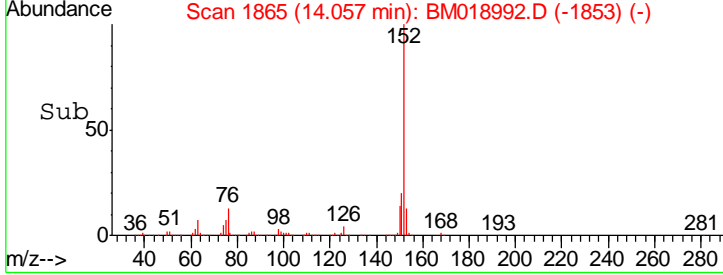
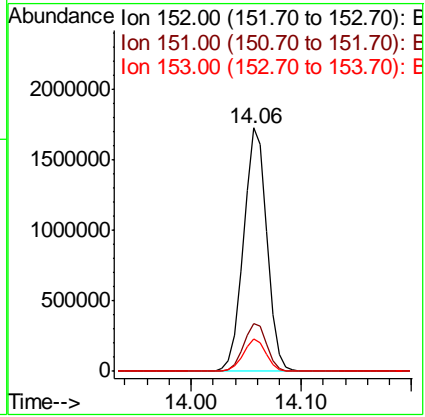
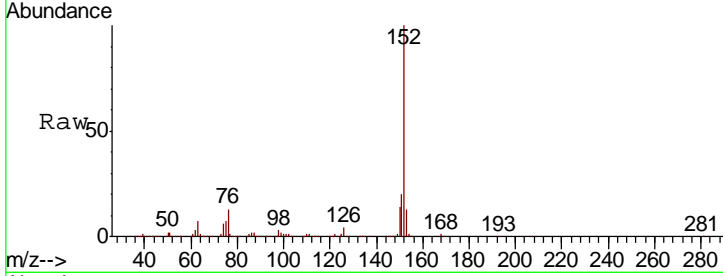
#49
 Acenaphthylene
 Concen: 43.786 ng
 RT: 14.06 min Scan# 1865
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.OMS

Tgt Ion:152 Resp: 2565626

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.2	10.5	15.7

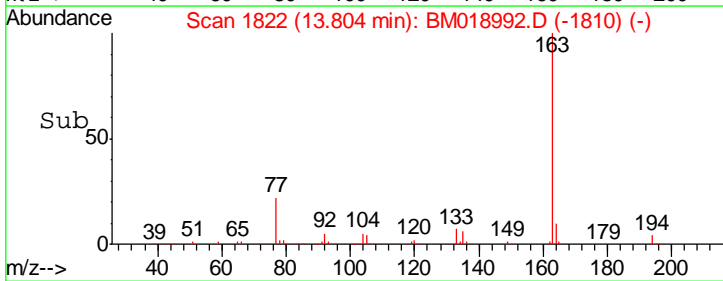
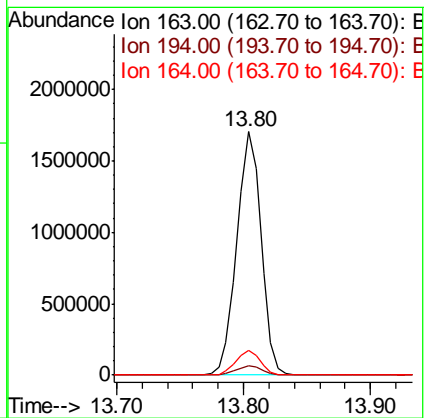
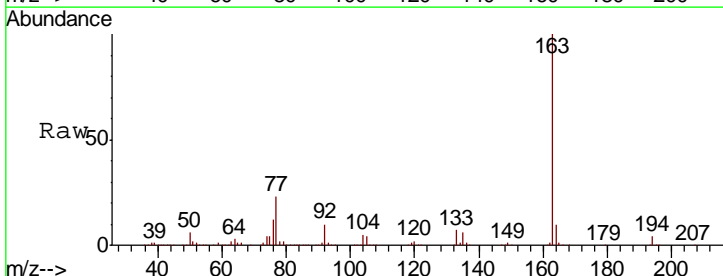
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM

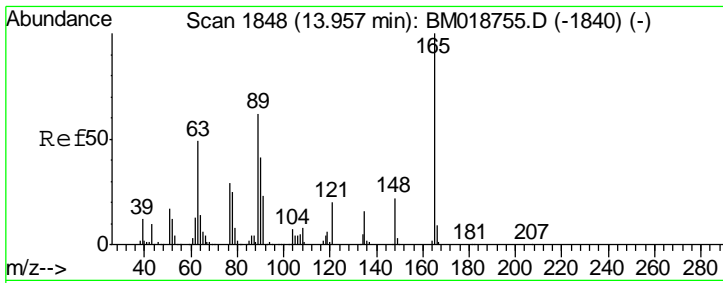


#50
 Dimethylphthalate
 Concen: 45.765 ng
 RT: 13.80 min Scan# 1822
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion:163 Resp: 2257472

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.8





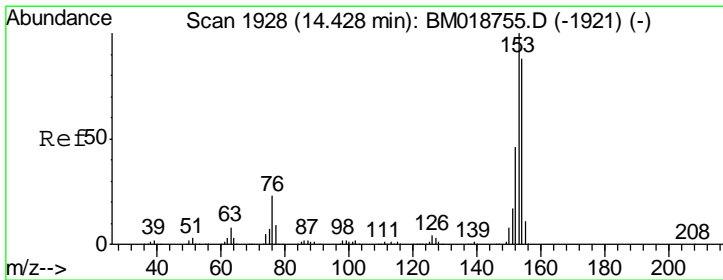
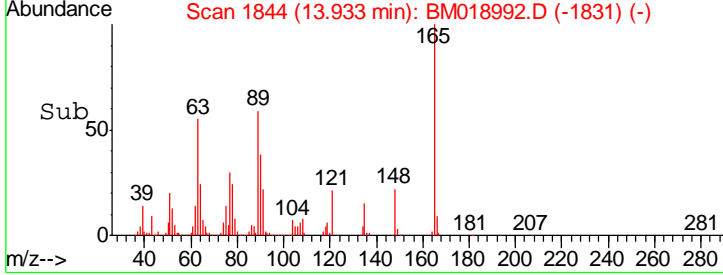
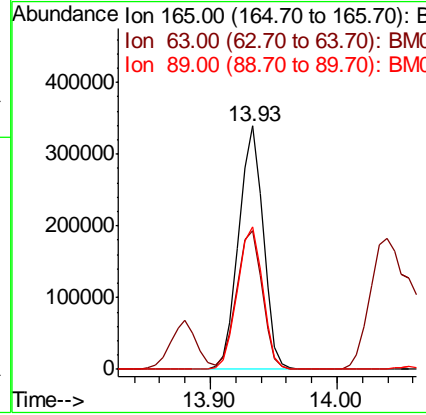
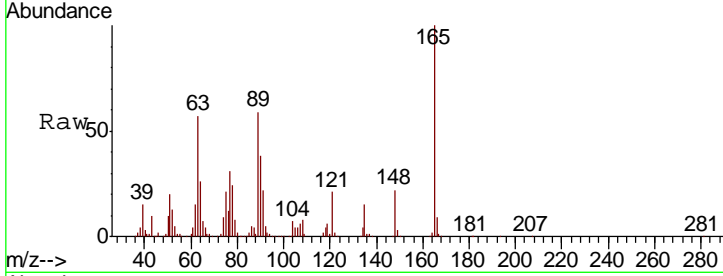
#51
 2,6-Dinitrotoluene
 Concen: 42.234 ng
 RT: 13.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
165	100		
63	56.7	48.9	73.3
89	58.8	49.4	74.0

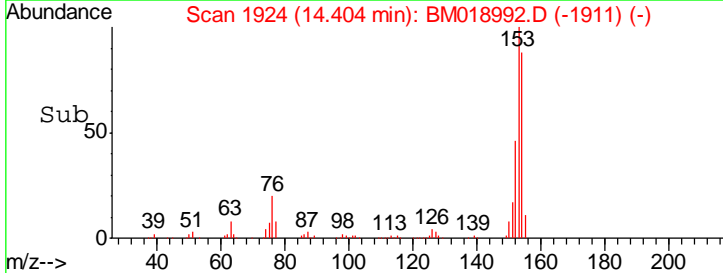
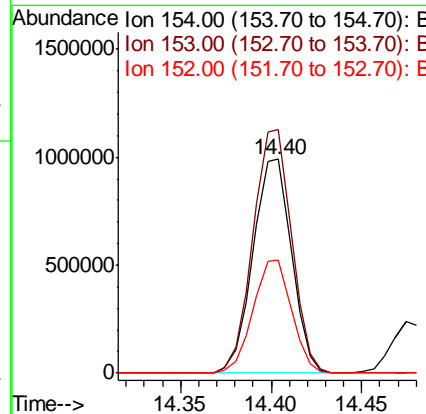
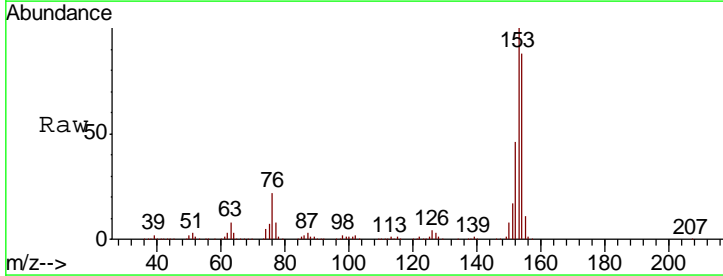
Manual Integrations
 APPROVED

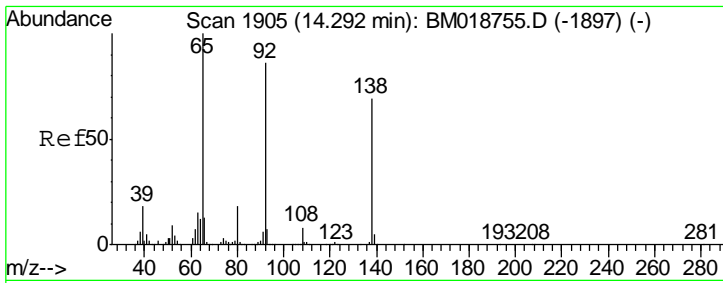
Sohil
 3/4/2019 12:47:40 PM



#52
 Acenaphthene
 Concen: 40.954 ng
 RT: 14.40 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
154	100		
153	114.0	91.3	136.9
152	52.8	42.2	63.4



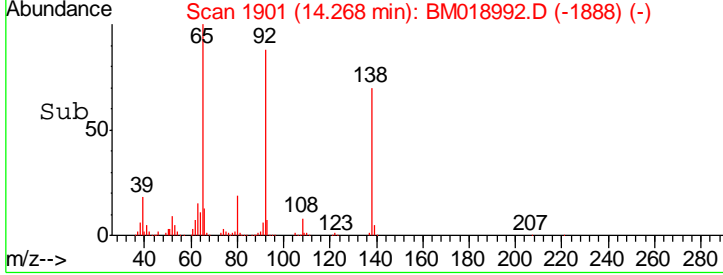
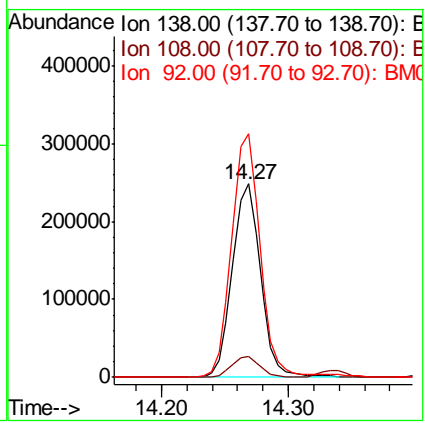
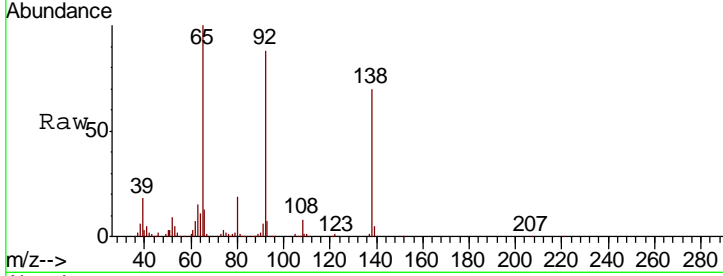


#53
 3-Nitroaniline
 Concen: 31.774 ng
 RT: 14.27 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.0MS

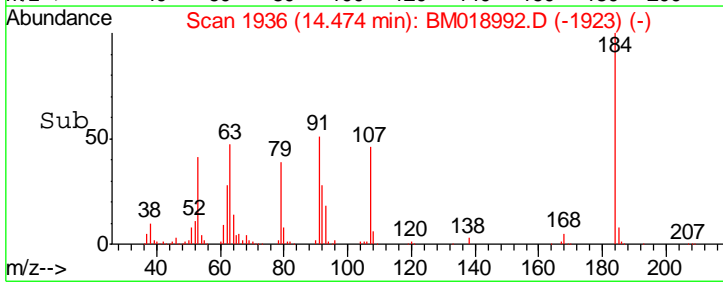
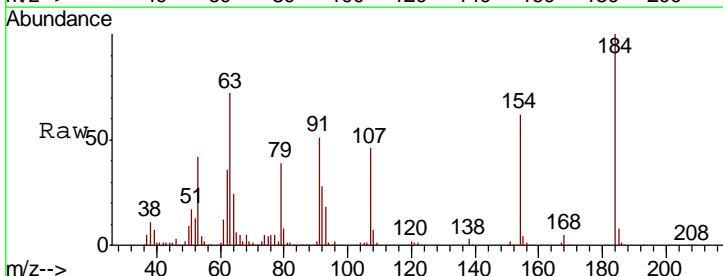
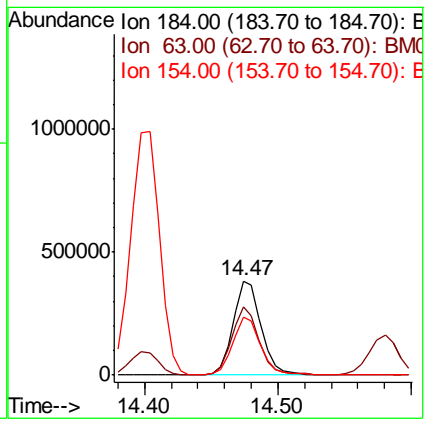
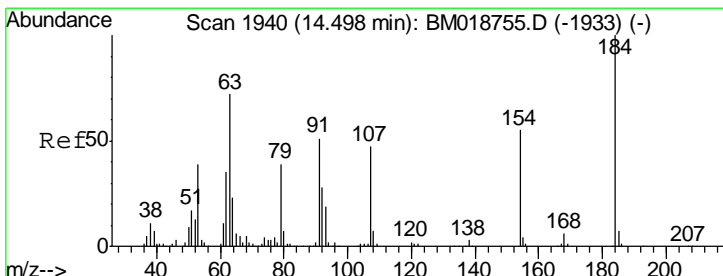
Tgt Ion	Resp	Lower	Upper
138	383617		
108	11.0	9.1	13.7
92	126.1	99.7	149.5

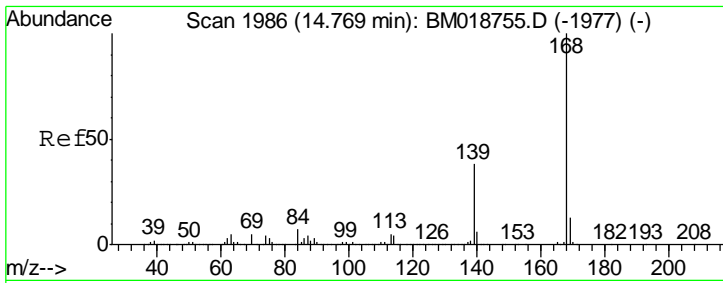
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#54
 2,4-Dinitrophenol
 Concen: 82.490 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
184	560602		
63	72.4	58.0	87.0
154	62.0	50.3	75.5





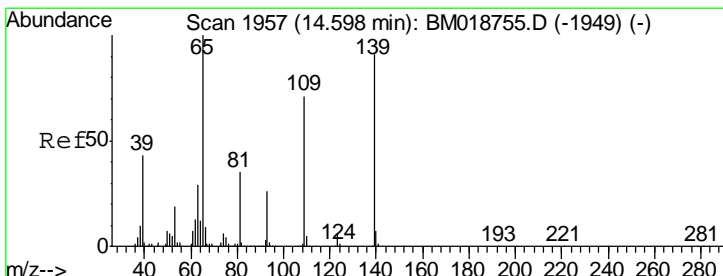
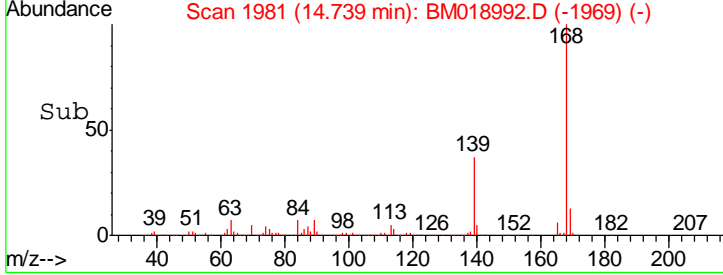
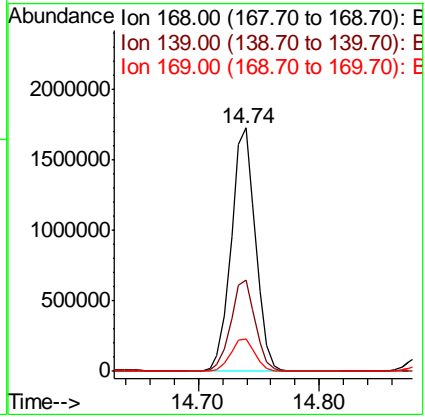
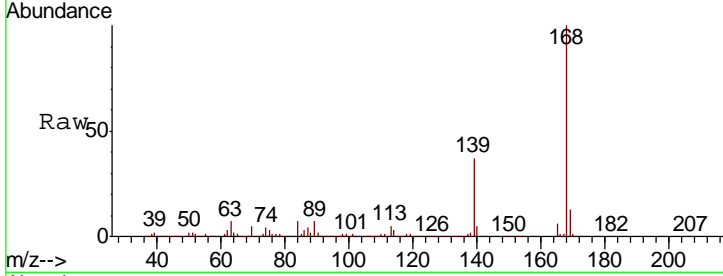
#55
 Dibenzofuran
 Concen: 40.760 ng
 RT: 14.74 min Scan# 1981
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion: 168 Resp: 2407058

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.7	46.1
169	13.2	10.3	15.5

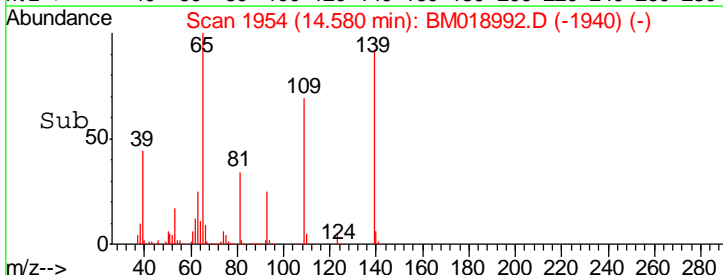
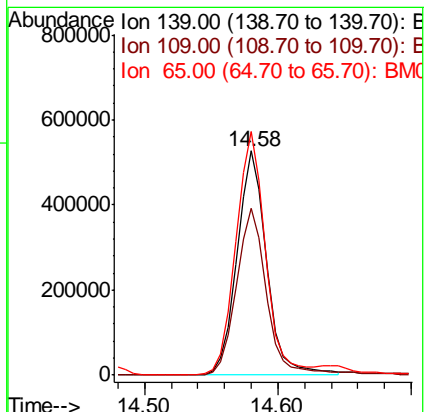
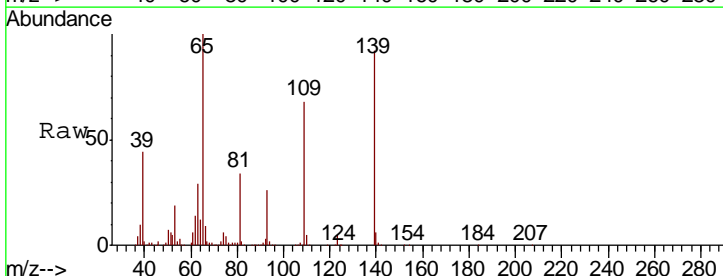
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM

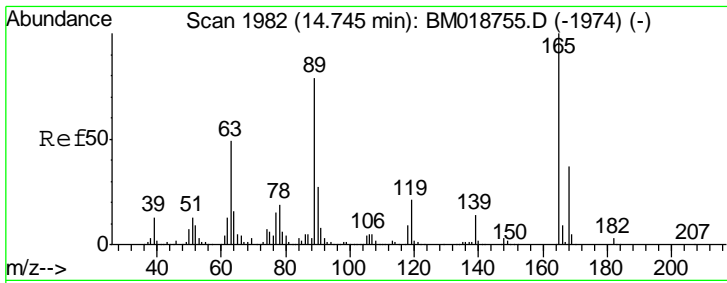


#56
 4-Nitrophenol
 Concen: 84.114 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion: 139 Resp: 810676

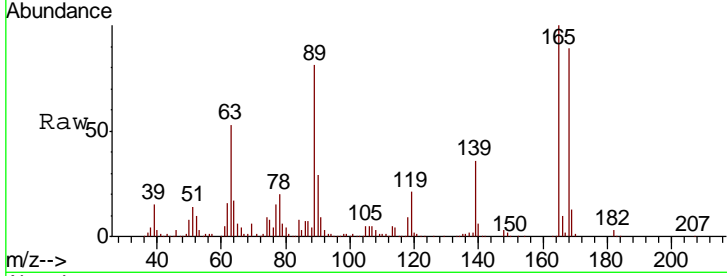
Ion	Ratio	Lower	Upper
139	100		
109	74.5	58.4	98.4
65	108.8	89.8	129.8





#57
 2,4-Dinitrotoluene
 Concen: 43.515 ng
 RT: 14.72 min Scan# 1978
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

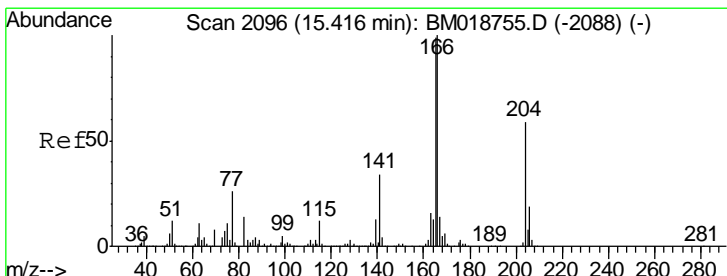
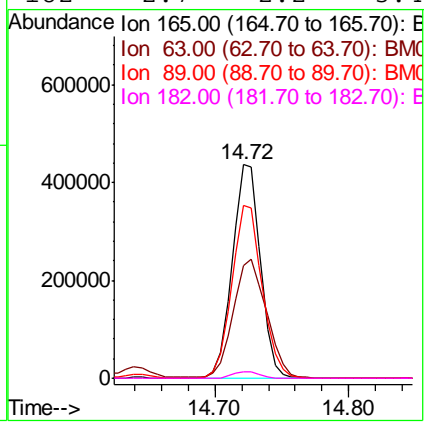
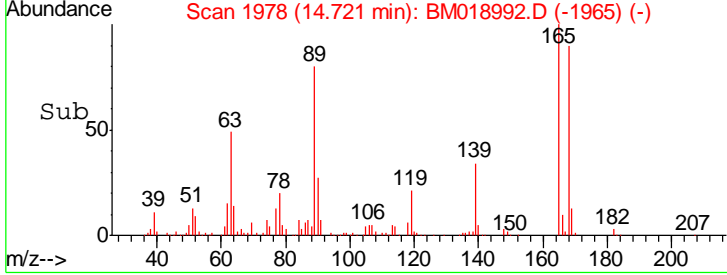
Instrument :
 BNA_M
 ClientSampleId :
 AOC12-2-1.5-2.OMS



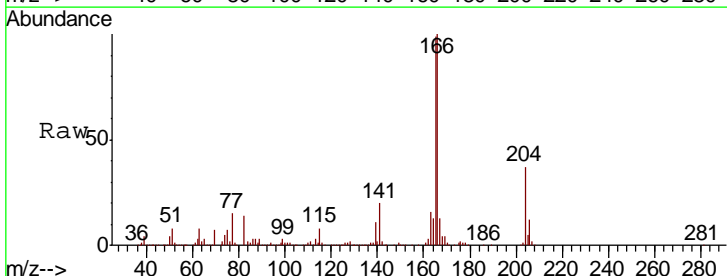
Tgt Ion:165 Resp: 640645

Ion	Ratio	Lower	Upper
165	100		
63	52.9	39.6	59.4
89	81.1	63.5	95.3
182	2.7	2.2	3.4

Manual Integrations
 APPROVED
 Sohil
 3/4/2019 12:47:40 PM

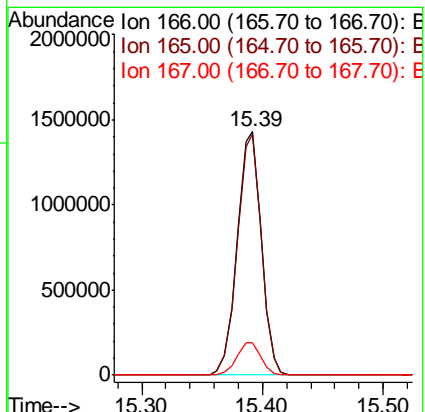
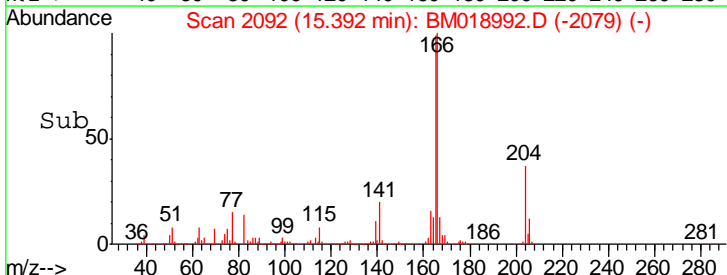


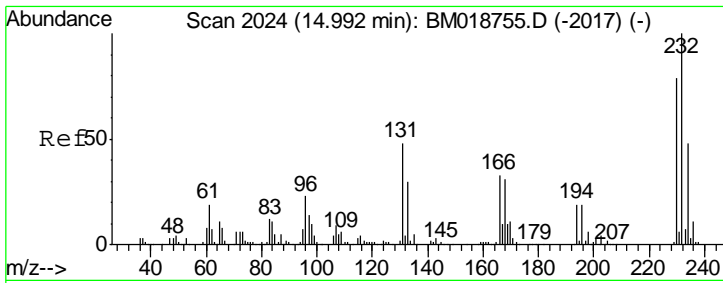
#58
 Fluorene
 Concen: 44.190 ng
 RT: 15.39 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20



Tgt Ion:166 Resp: 1996435

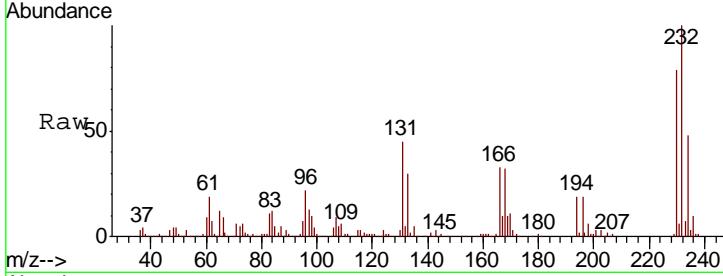
Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	13.3	11.0	16.4





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.540 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

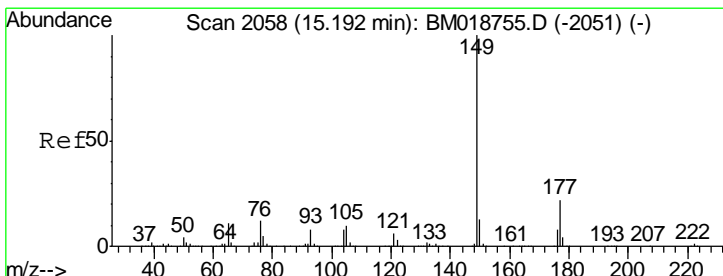
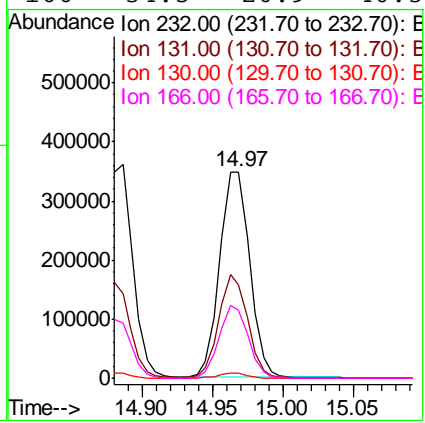
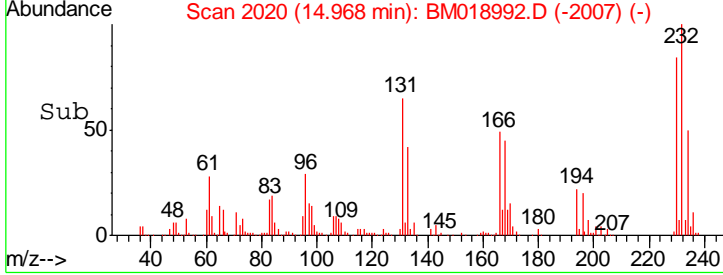
Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS



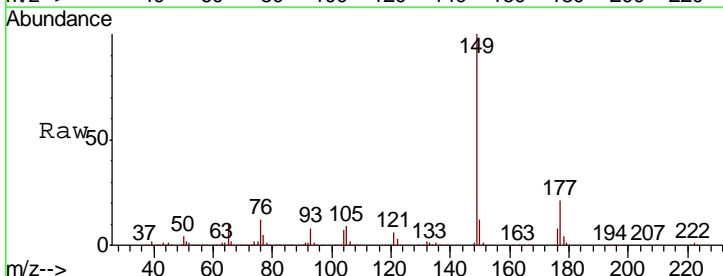
Tgt Ion: 232 Resp: 517209

Ion	Ratio	Lower	Upper
232	100		
131	48.1	38.6	57.8
130	2.5	2.0	3.0
166	34.5	26.9	40.3

Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM

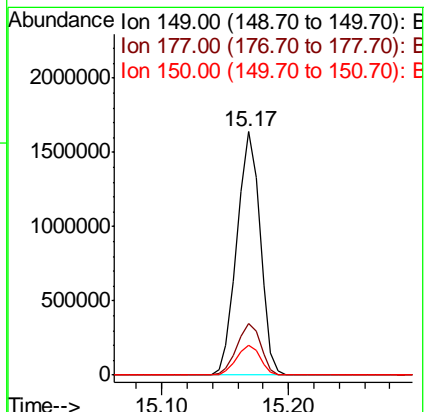
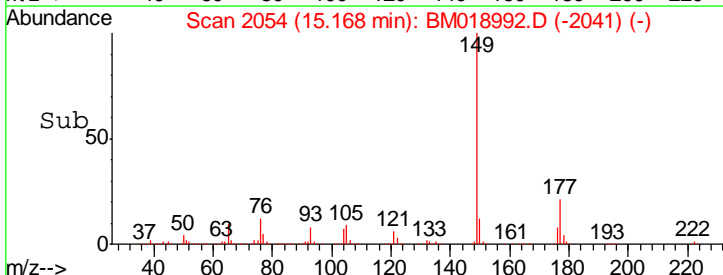


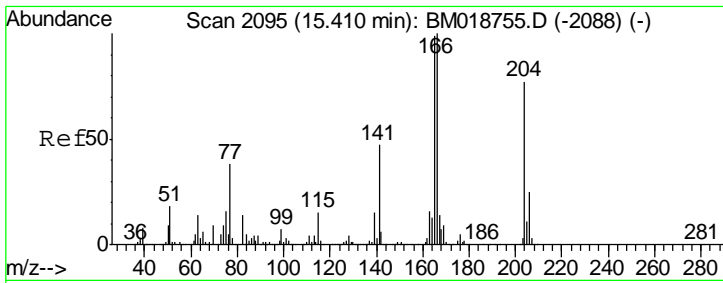
#60
 Diethylphthalate
 Concen: 40.918 ng
 RT: 15.17 min Scan# 2054
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20



Tgt Ion: 149 Resp: 2082015

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	12.5	10.2	15.2



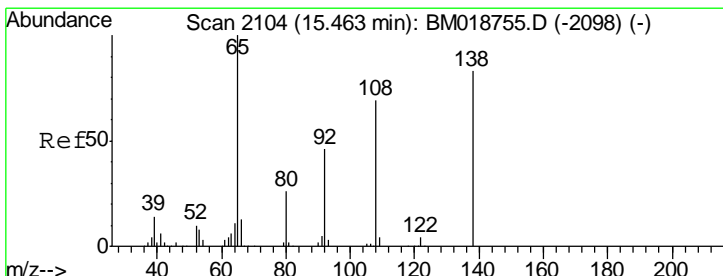
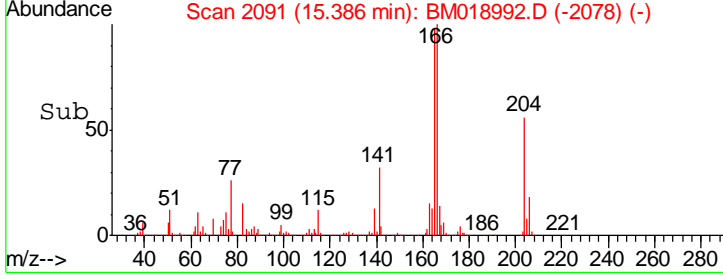
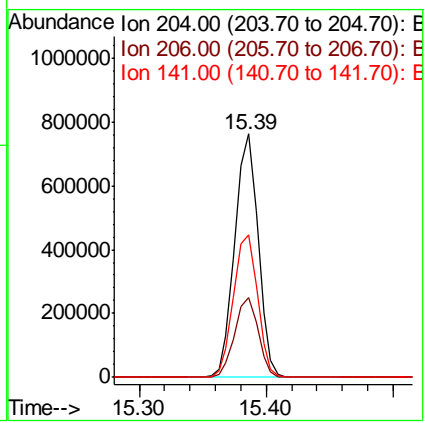
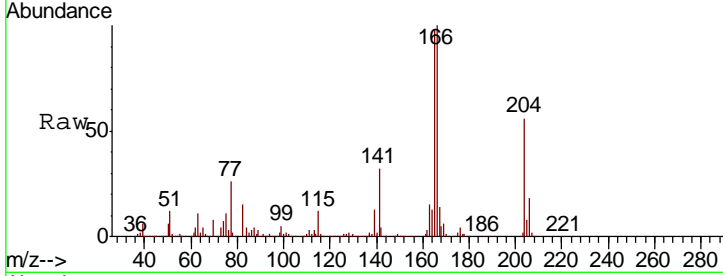


#61
 4-Chlorophenyl-phenylether
 Concen: 38.293 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.OMS

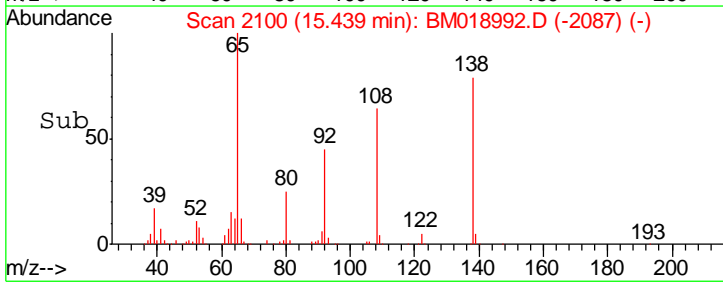
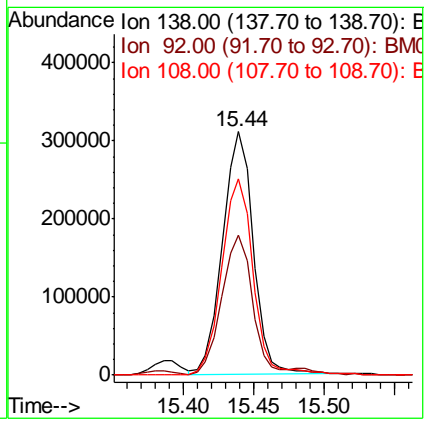
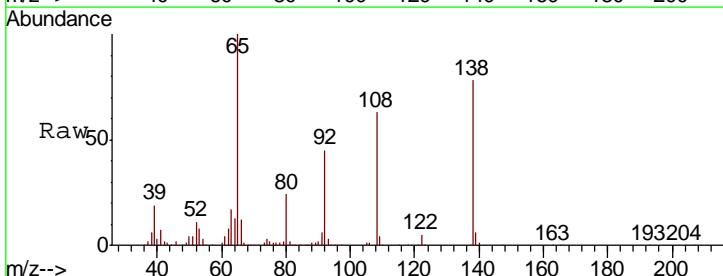
Tgt Ion	Resp	Lower	Upper
204	969981		
204	100		
206	33.0	26.2	39.2
141	58.3	49.2	73.8

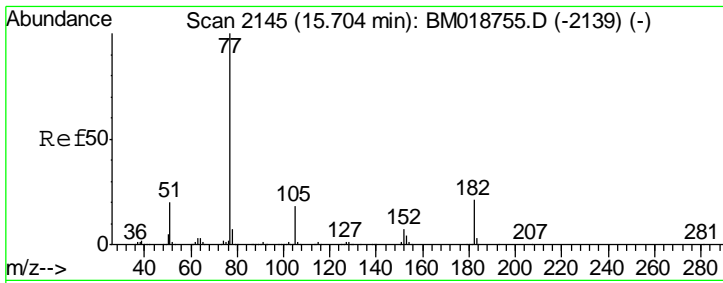
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#62
 4-Nitroaniline
 Concen: 39.670 ng
 RT: 15.44 min Scan# 2100
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

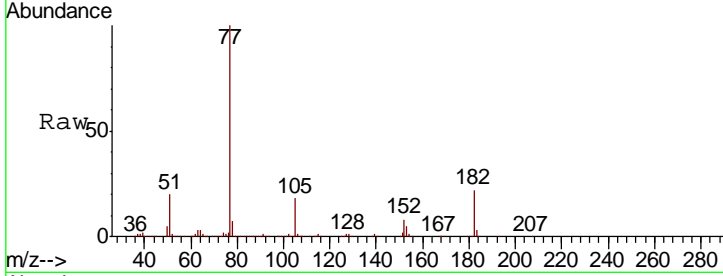
Tgt Ion	Resp	Lower	Upper
138	469539		
138	100		
92	57.4	35.5	75.5
108	80.7	62.4	102.4





#63
 Azobenzene
 Concen: 40.915 ng
 RT: 15.68 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

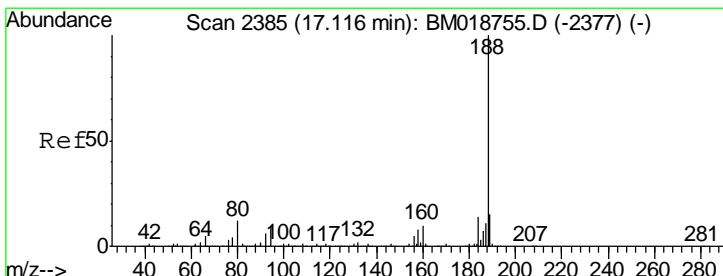
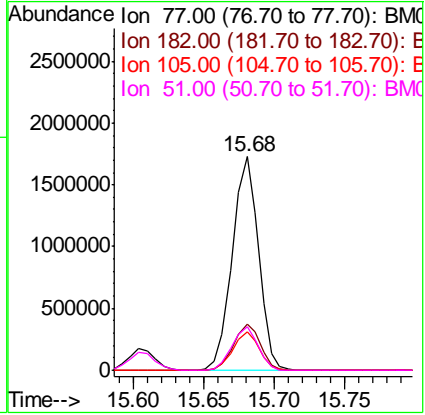
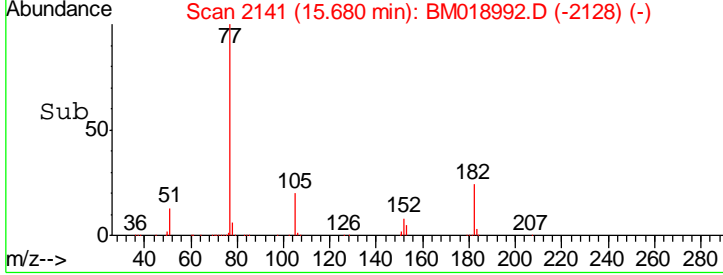
Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS



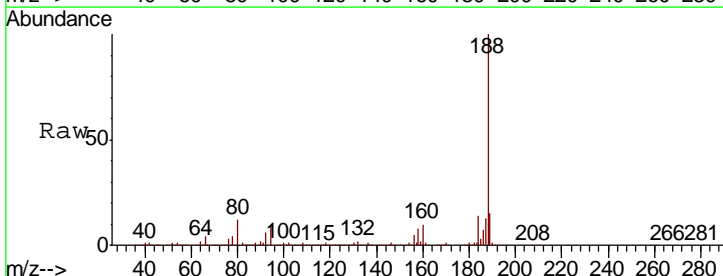
Tgt Ion: 77 Resp: 2232203

Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.0	41.0
105	18.1	0.0	37.7
51	20.2	0.3	40.3

Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM

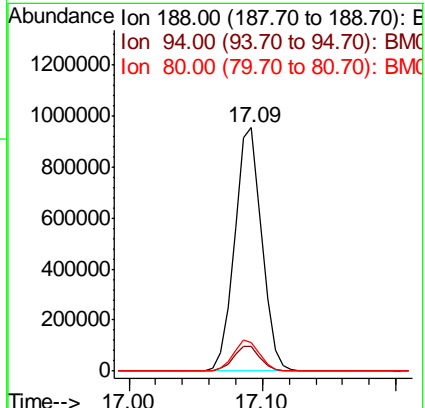
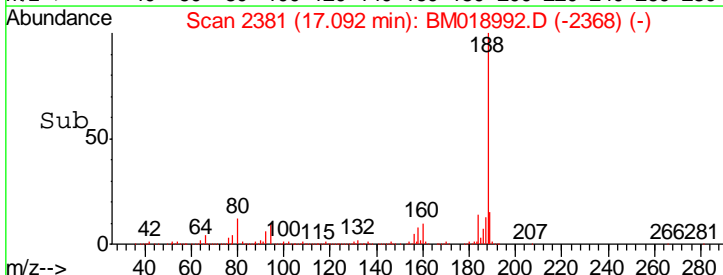


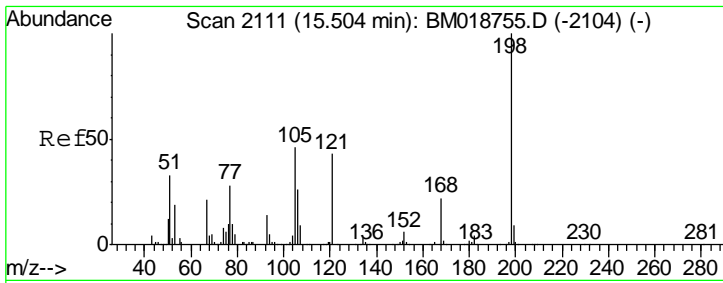
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.09 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20



Tgt Ion: 188 Resp: 1343948

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	11.9	9.7	14.5





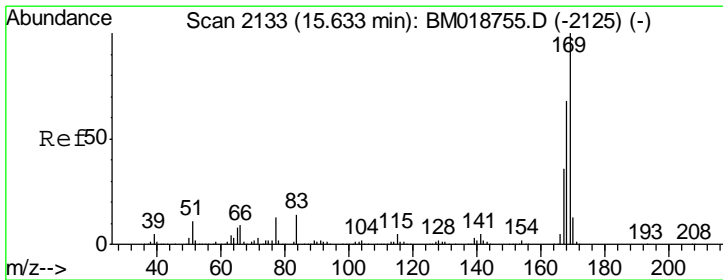
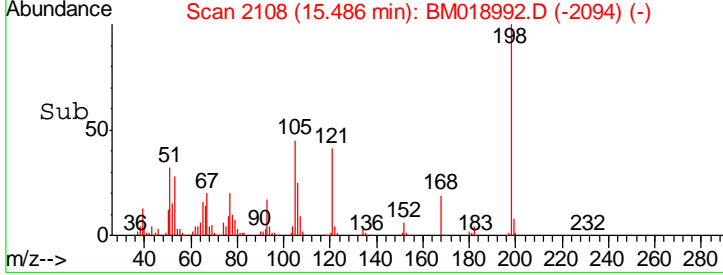
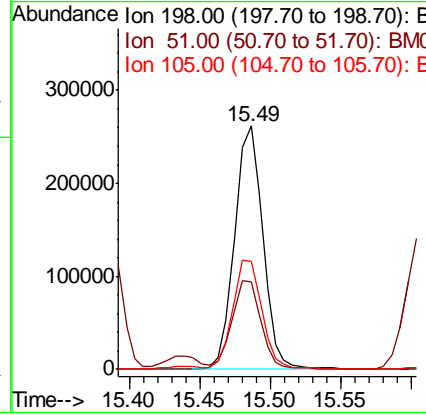
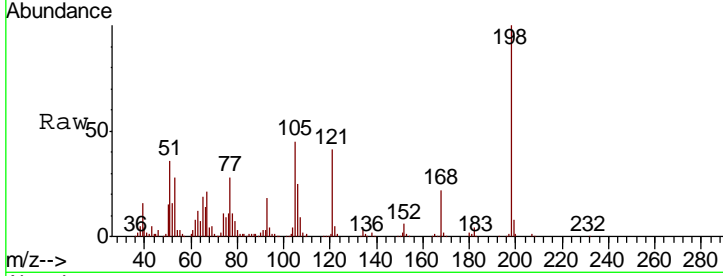
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.879 ng
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
198	366859		
198	100		
51	36.2	18.4	58.4
105	44.5	27.2	67.2

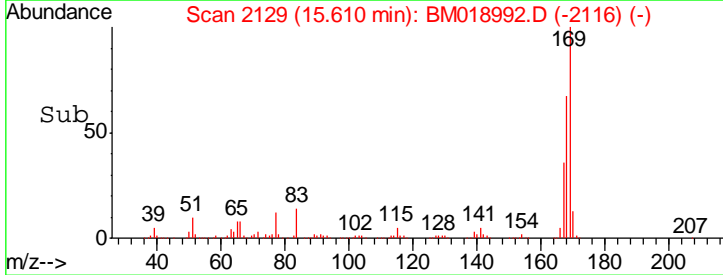
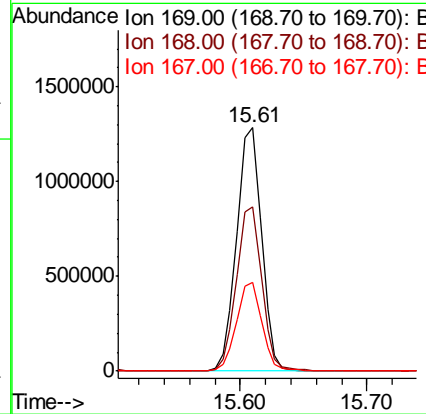
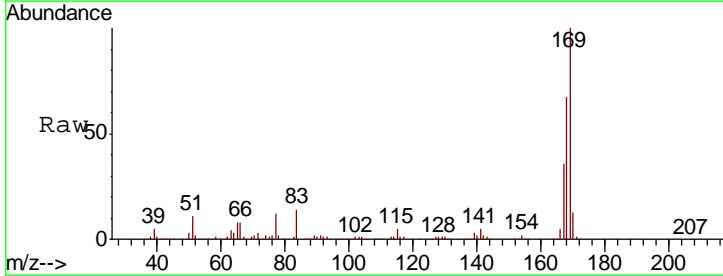
Manual Integrations
APPROVED

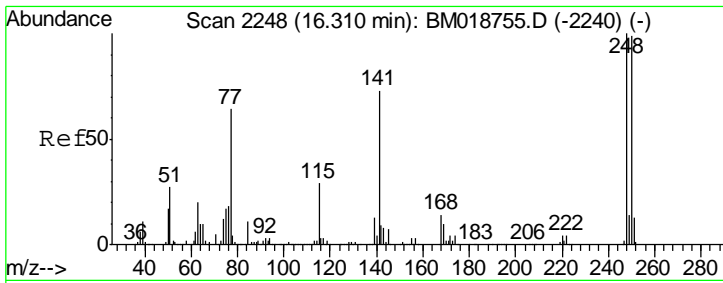
Sohil
 3/4/2019 12:47:40 PM



#66
 n-Nitrosodiphenylamine
 Concen: 41.152 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
169	1747344		
169	100		
168	67.5	54.4	81.6
167	36.2	29.0	43.6



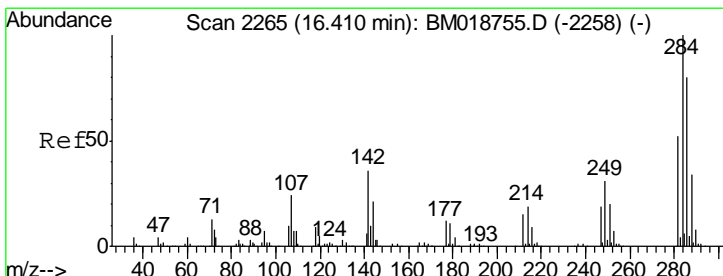
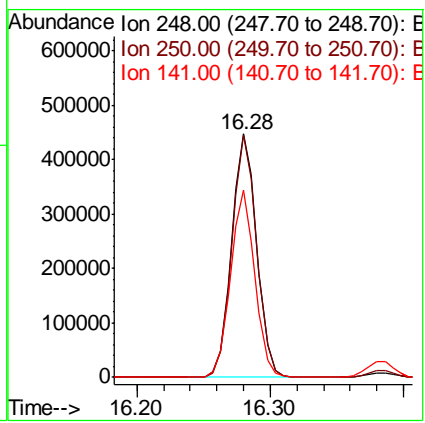
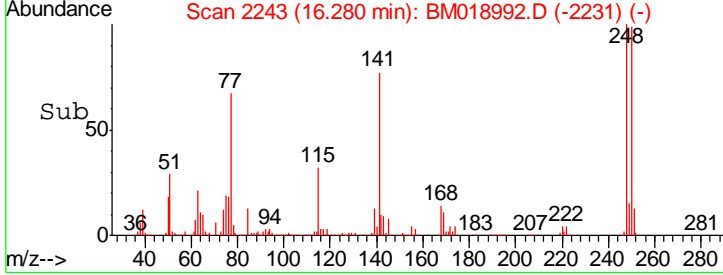
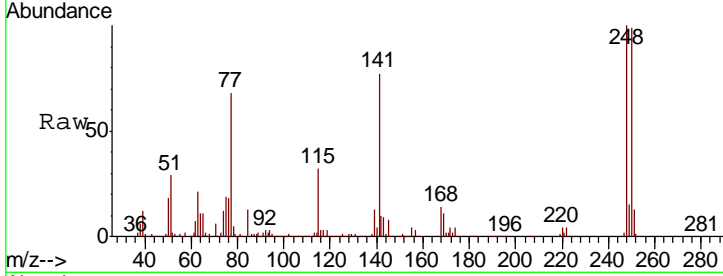


#67
 4-Bromophenyl-phenylether
 Concen: 38.942 ng
 RT: 16.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampleId :
 AOC12-2-1.5-2.0MS

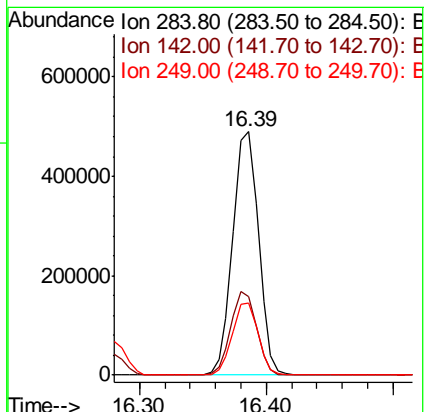
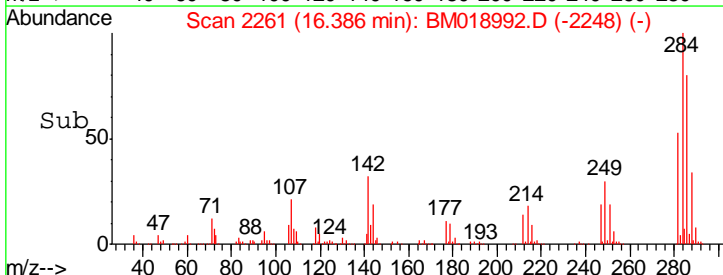
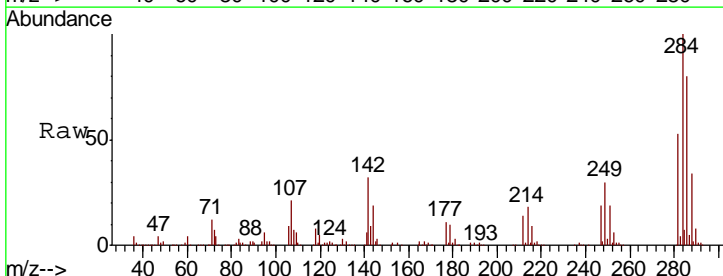
Tgt Ion	Resp	Lower	Upper
248	100		
250	99.5	79.0	118.6
141	76.7	58.6	88.0

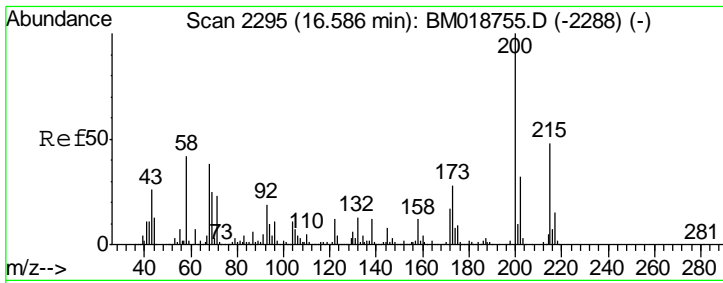
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#68
 Hexachlorobenzene
 Concen: 39.454 ng
 RT: 16.39 min Scan# 2261
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
284	100		
142	32.0	28.9	43.3
249	29.7	24.8	37.2



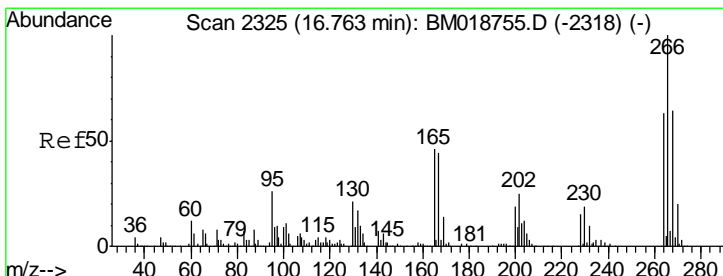
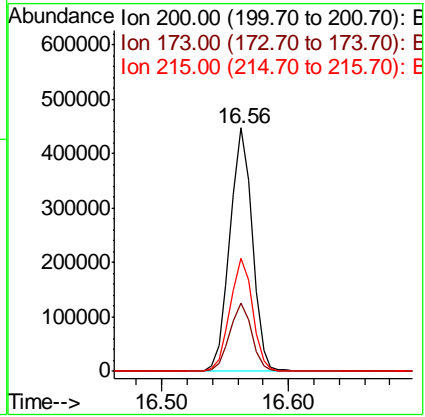
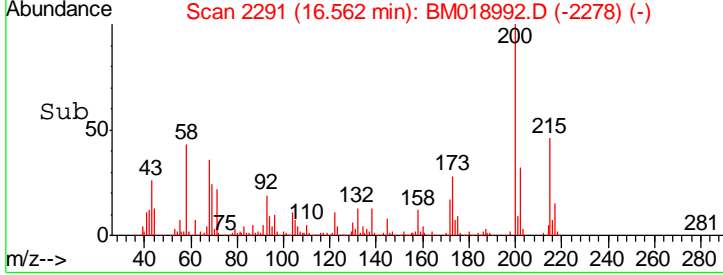
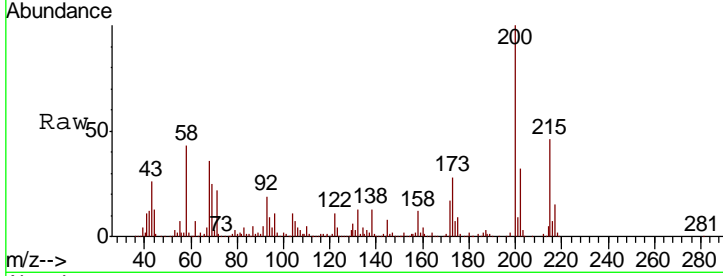


#69
 Atrazine
 Concen: 39.843 ng
 RT: 16.56 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 A0C12-2-1.5-2.0MS

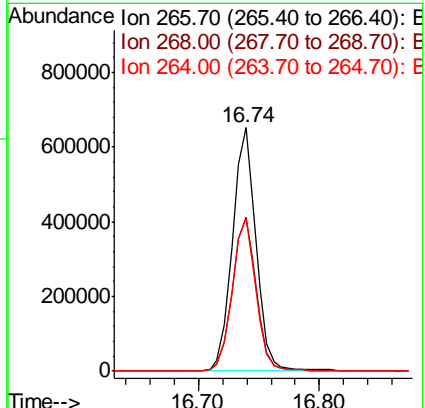
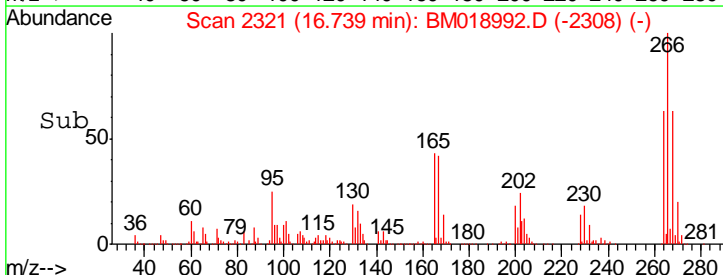
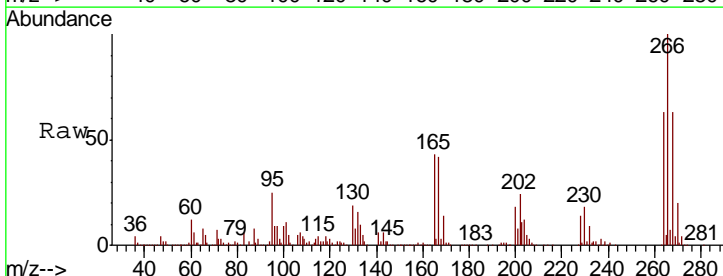
Tgt Ion	Resp	Lower	Upper
200	545410		
173	28.1	7.6	47.6
215	46.4	27.6	67.6

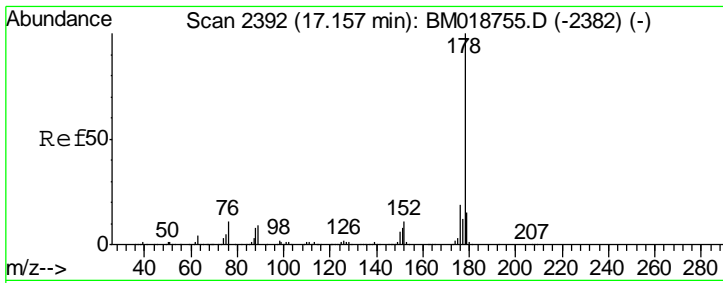
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#70
 Pentachlorophenol
 Concen: 78.760 ng
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
266	886719		
268	63.1	51.3	76.9
264	62.6	50.6	75.8



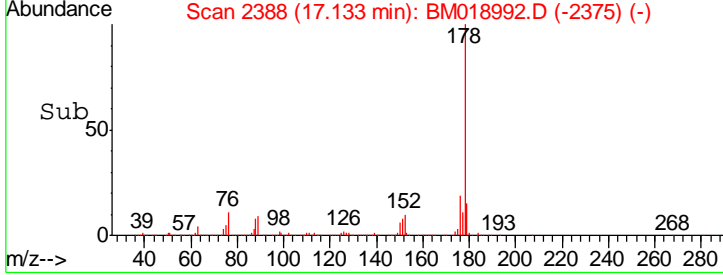
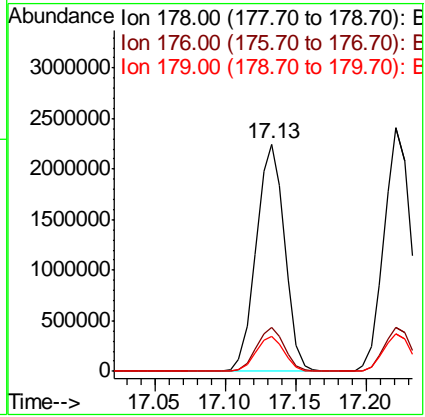
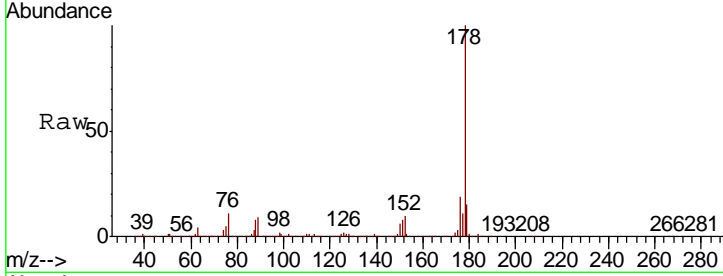


#71
 Phenanthrene
 Concen: 44.263 ng
 RT: 17.13 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 A0C12-2-1.5-2.0MS

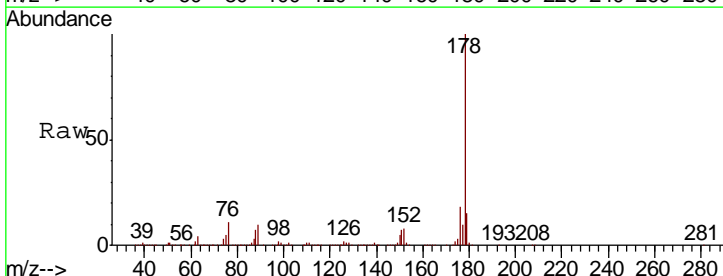
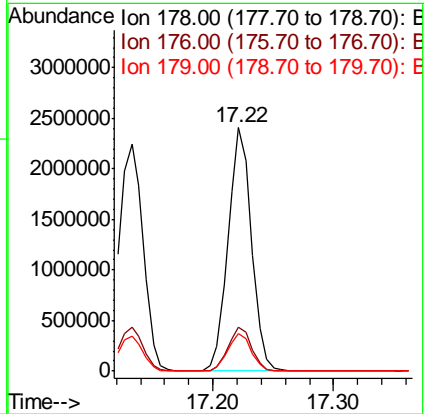
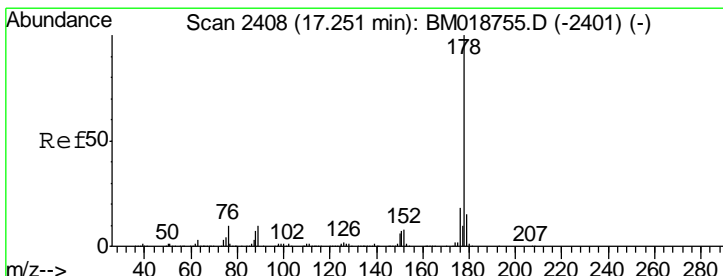
Tgt Ion	Resp	Lower	Upper
178	3196919		
176	19.1	15.4	23.0
179	15.1	12.3	18.5

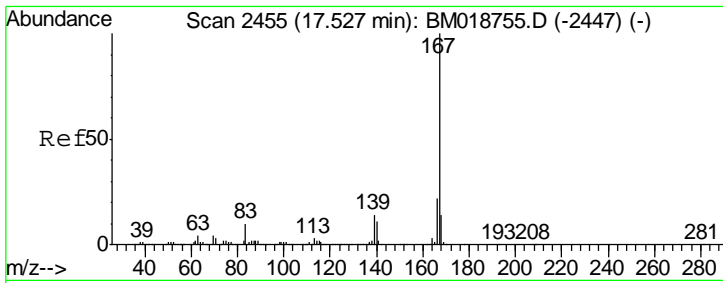
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM



#72
 Anthracene
 Concen: 45.883 ng
 RT: 17.22 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
178	3225521		
176	18.2	14.8	22.2
179	15.2	12.1	18.1





#73
 Carbazole
 Concen: 40.025 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

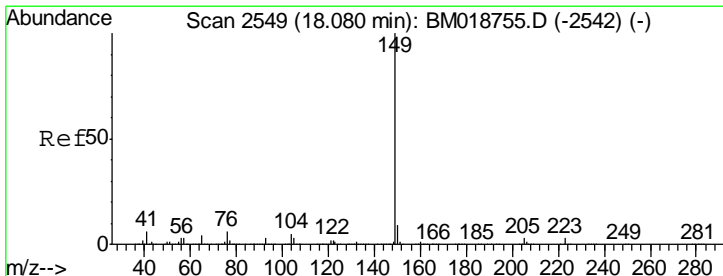
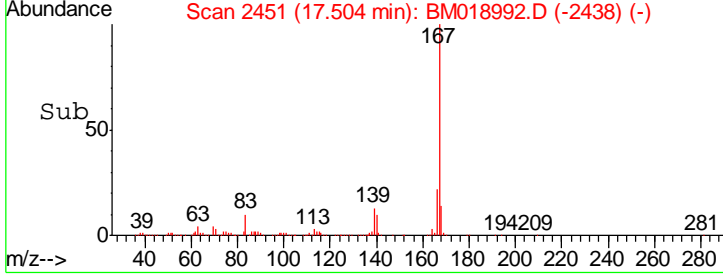
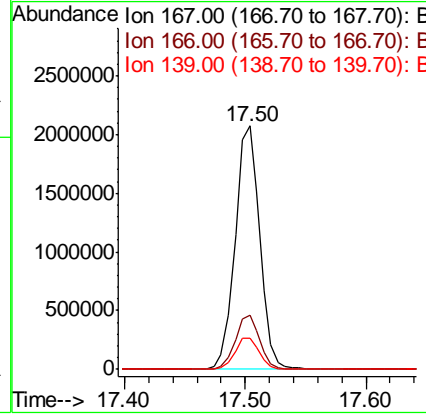
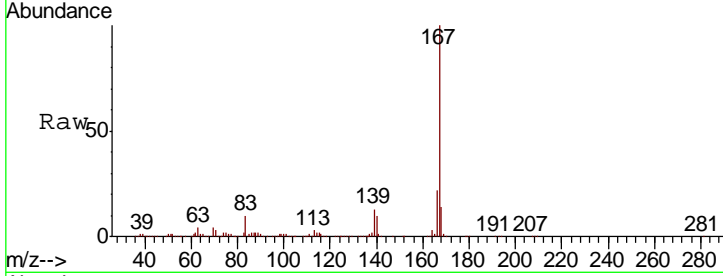
Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.OMS

Tgt Ion: 167 Resp: 2939704

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.0	10.9	16.3

Manual Integrations
APPROVED

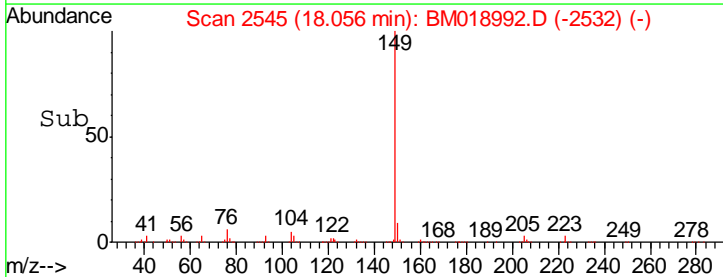
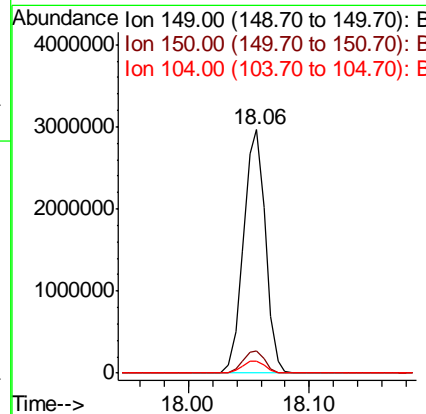
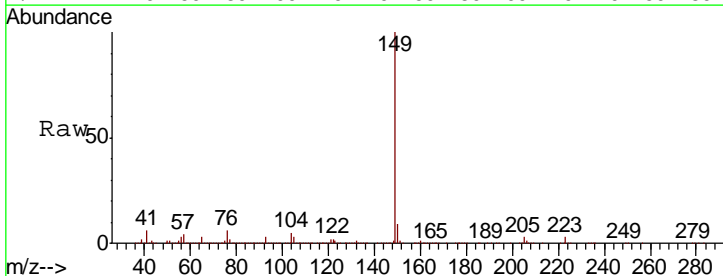
Sohil
 3/4/2019 12:47:40 PM

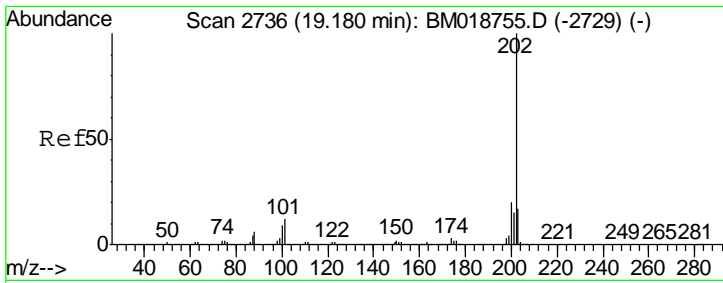


#74
 Di-n-butylphthalate
 Concen: 44.399 ng
 RT: 18.06 min Scan# 2545
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion: 149 Resp: 3750298

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.2	4.3	6.5





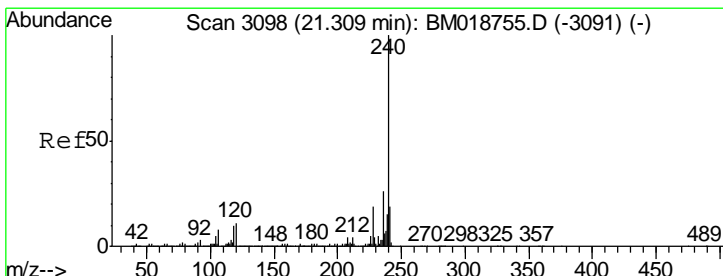
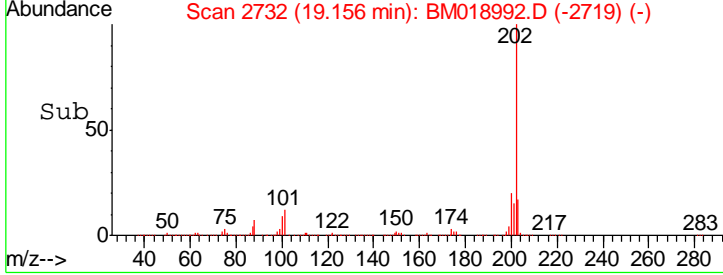
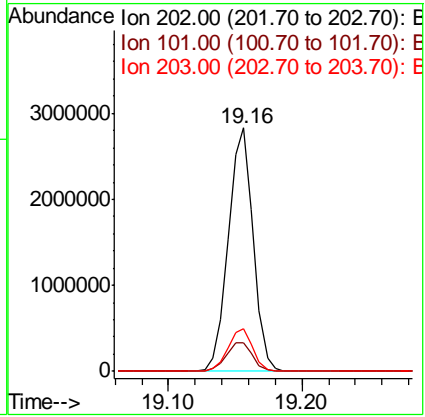
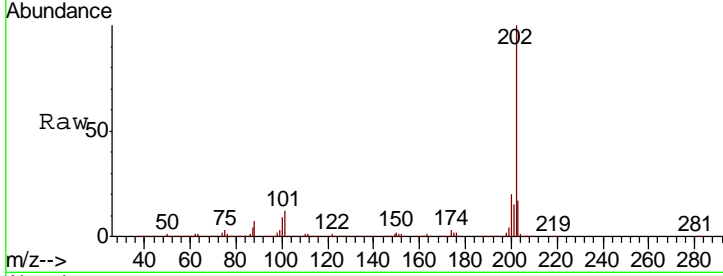
#75
 Fluoranthene
 Concen: 44.249 ng
 RT: 19.16 min Scan# 2732
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
Client Sampled :
 AOC12-2-1.5-2.OMS

Tgt Ion	Resp	Lower	Upper
202	100		
101	11.9	0.0	31.5
203	17.3	0.0	37.3

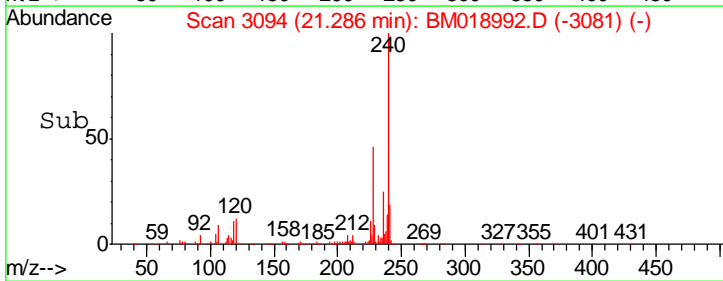
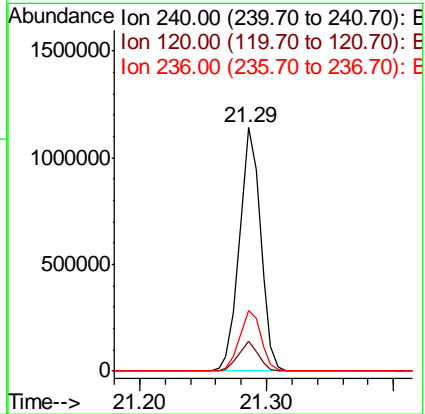
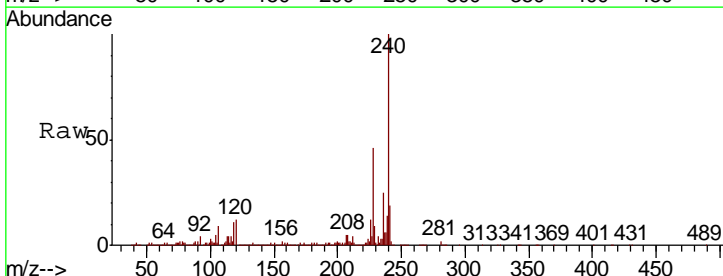
Manual Integrations
APPROVED

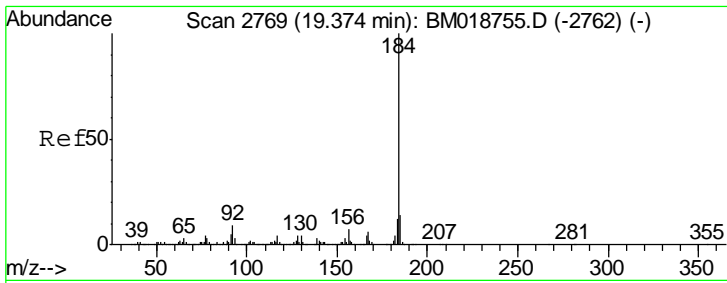
Sohil
 3/4/2019 12:47:40 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
240	100		
120	12.1	8.9	13.3
236	25.1	20.9	31.3





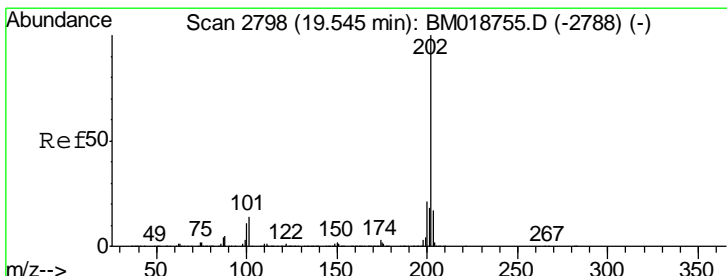
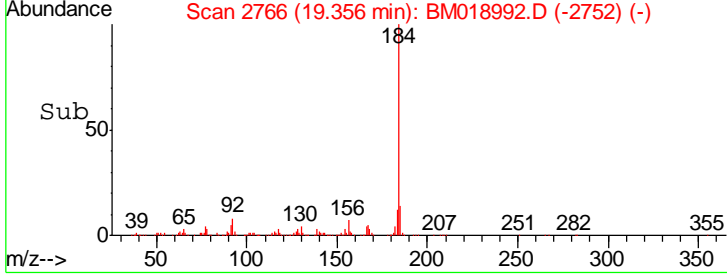
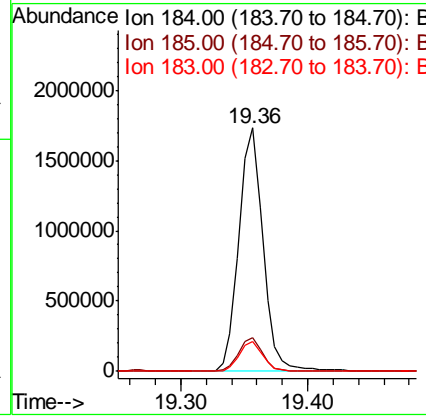
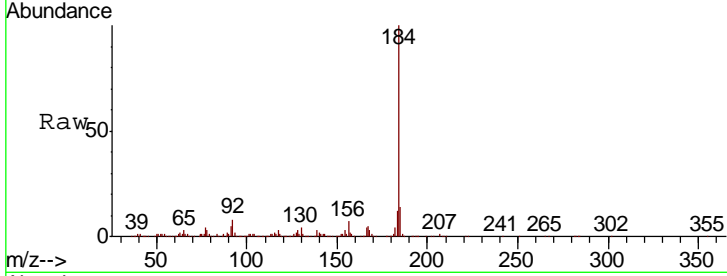
#77
Benzidine
Concen: 77.196 ng
RT: 19.36 min Scan# 2766
Delta R.T. -0.02 min
Lab File: BM018992.D
Acq: 01 Mar 2019 18:20

Instrument :
BNA_M
ClientSampled :
A0C12-2-1.5-2.0MS

Tgt Ion:184 Resp: 2276662

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	12.2	9.7	14.5

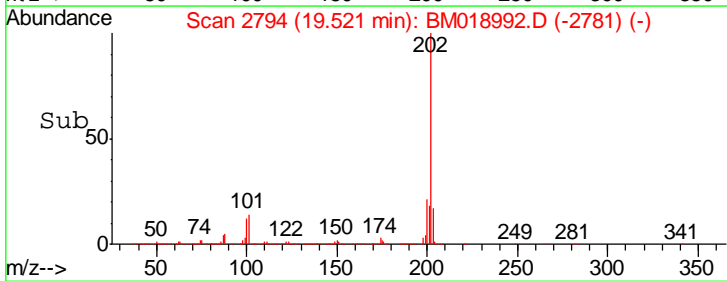
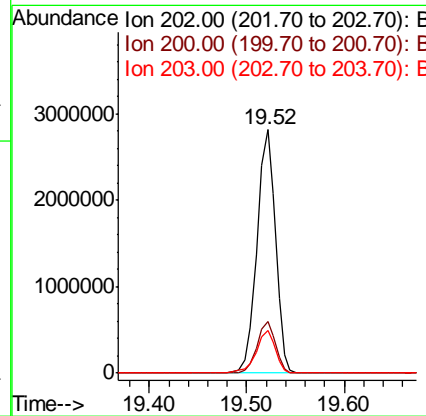
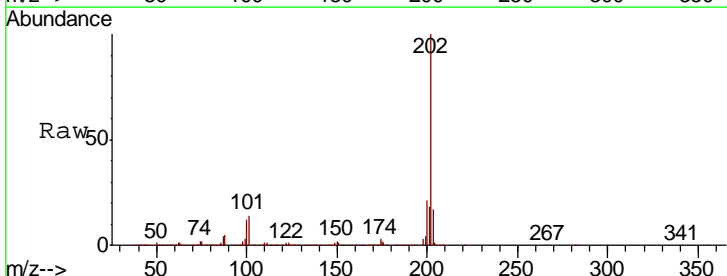
Manual Integrations
APPROVED
Sohil
3/4/2019 12:47:40 PM

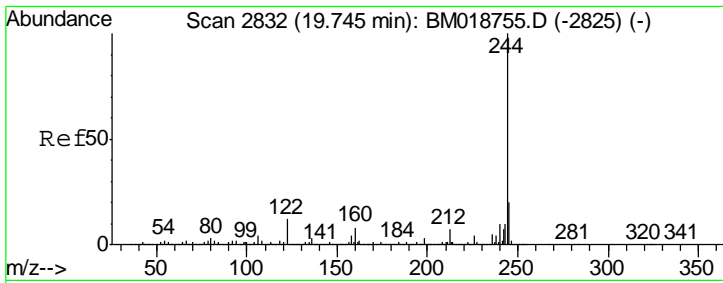


#78
Pyrene
Concen: 49.016 ng
RT: 19.52 min Scan# 2794
Delta R.T. -0.02 min
Lab File: BM018992.D
Acq: 01 Mar 2019 18:20

Tgt Ion:202 Resp: 3727928

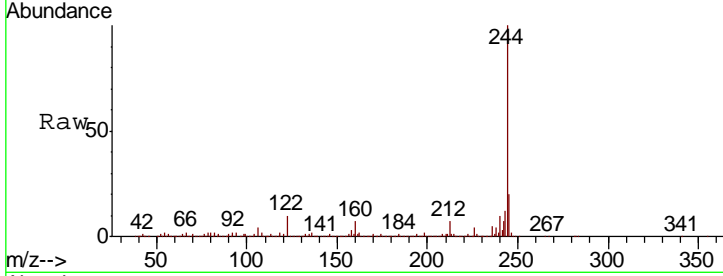
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	13.8	20.8





#79
 Terphenyl-d14
 Concen: 83.702 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

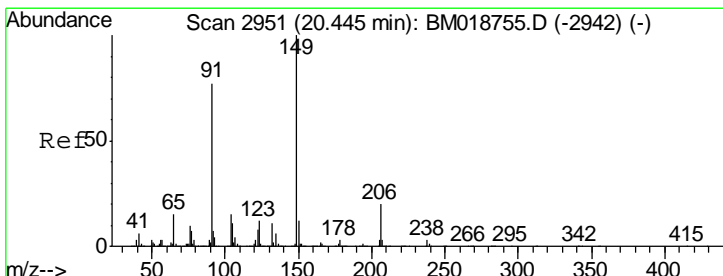
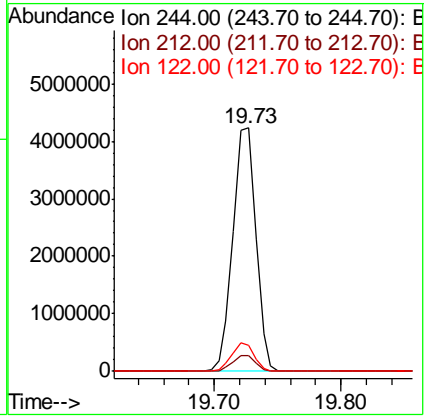
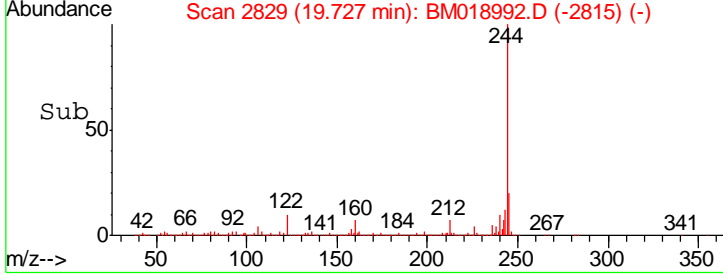
Instrument :
 BNA_M
Client Sampled :
 AOC12-2-1.5-2.OMS



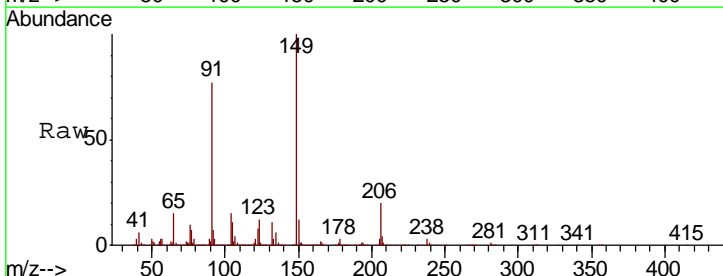
Tgt Ion: 244 Resp: 5313350

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.5	9.3	13.9

Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM

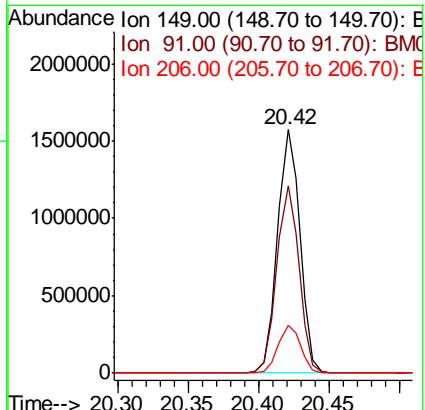
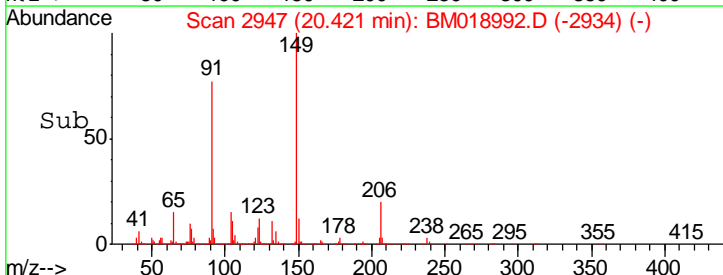


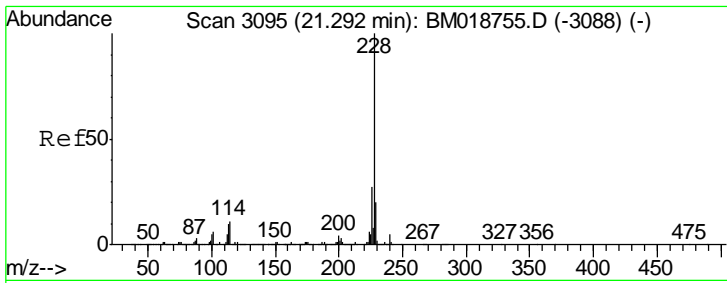
#80
 Butylbenzylphthalate
 Concen: 50.450 ng
 RT: 20.42 min Scan# 2947
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20



Tgt Ion: 149 Resp: 1748683

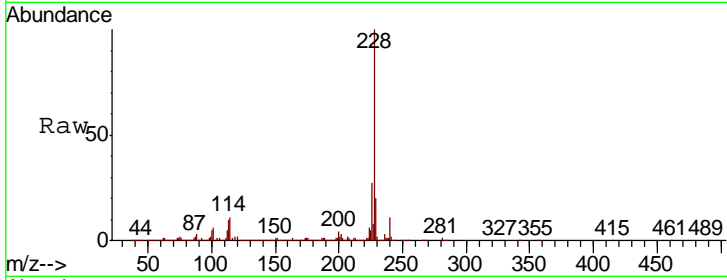
Ion	Ratio	Lower	Upper
149	100		
91	77.2	61.4	92.0
206	19.7	15.8	23.8





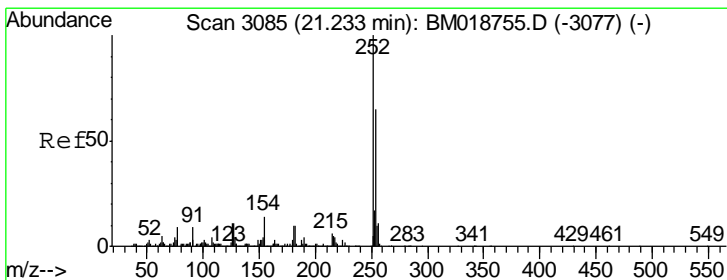
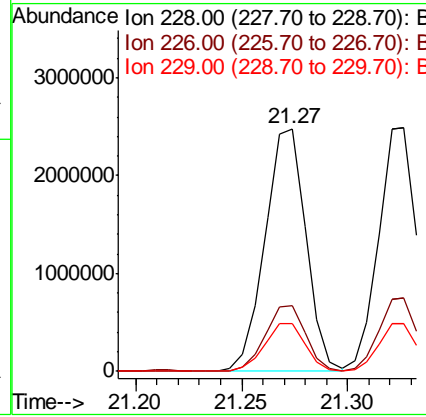
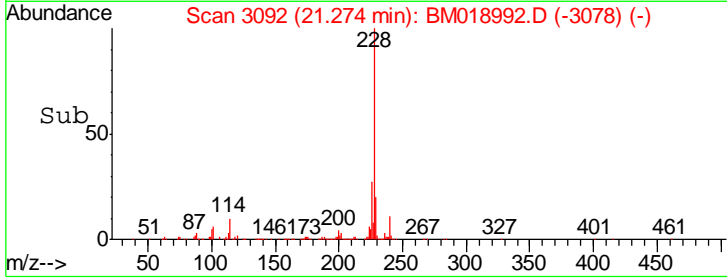
#81
 Benzo(a)anthracene
 Concen: 43.938 ng
 RT: 21.27 min Scan# 3092
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 Client Sampled :
 AOC12-2-1.5-2.0MS

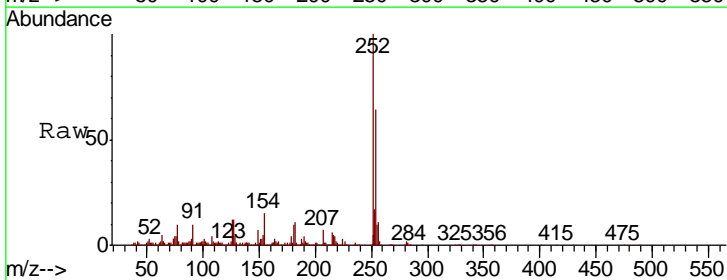


Tgt Ion	Resp	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	19.9	15.9	23.9

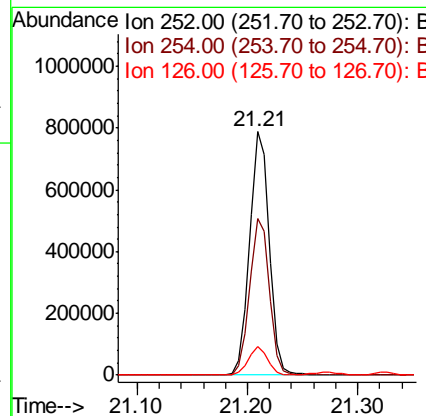
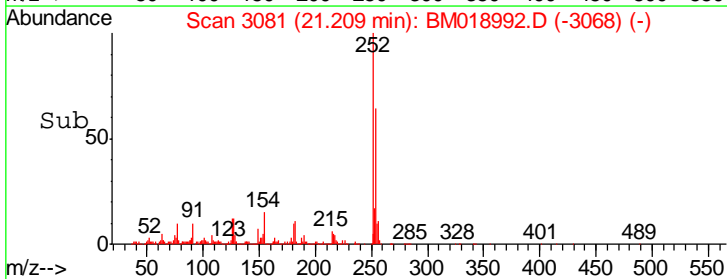
Manual Integrations
APPROVED
 Sohil
 3/4/2019 12:47:40 PM

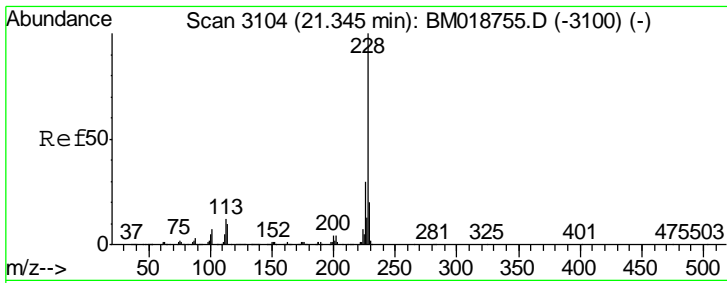


#82
 3,3'-Dichlorobenzidine
 Concen: 32.751 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20



Tgt Ion	Resp	Lower	Upper
252	100		
254	64.4	51.8	77.8
126	12.0	9.1	13.7





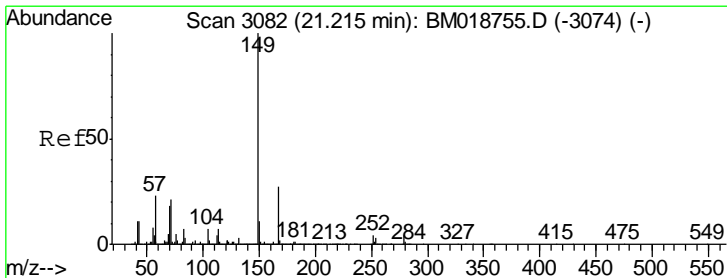
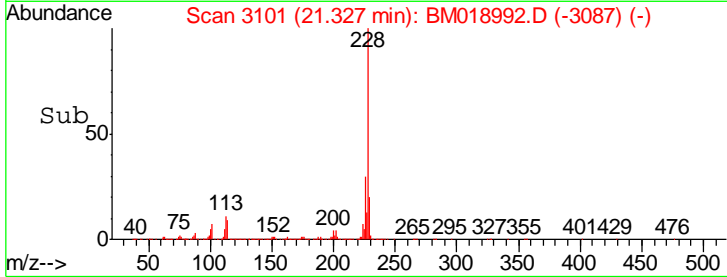
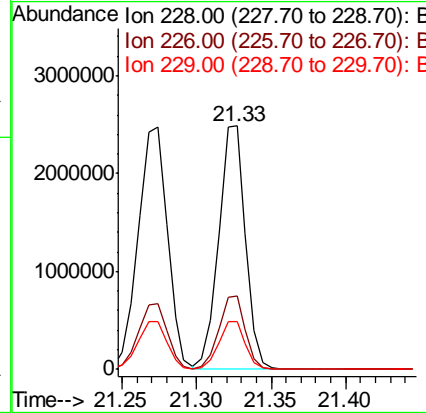
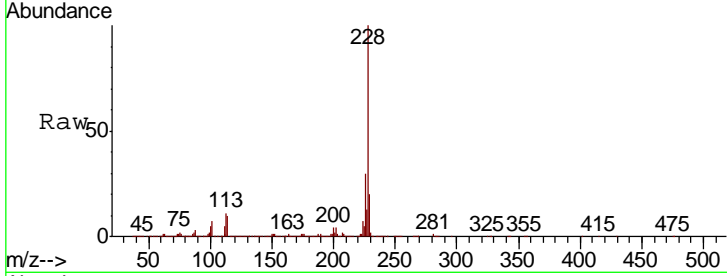
#83
 Chrysene
 Concen: 42.642 ng
 RT: 21.33 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampleId :
 AOC12-2-1.5-2.OMS

Tgt Ion	Resp	Lower	Upper
228	3119878		
226	29.9	24.1	36.1
229	19.6	16.0	24.0

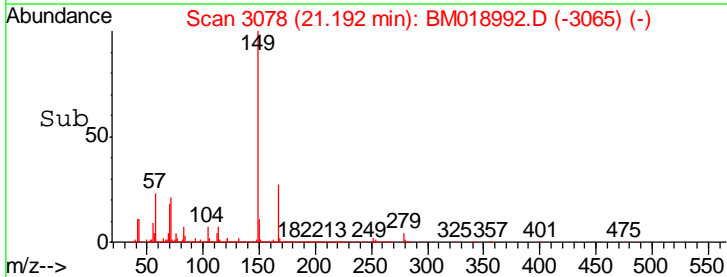
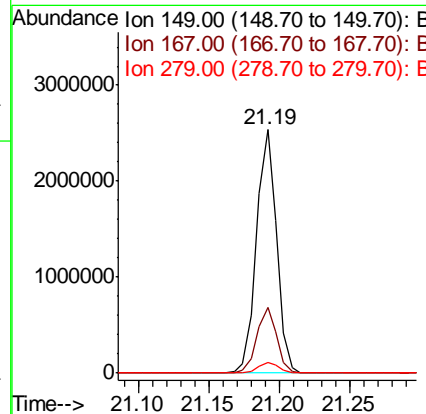
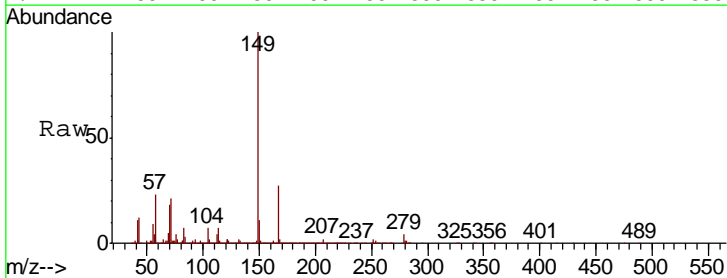
Manual Integrations
 APPROVED

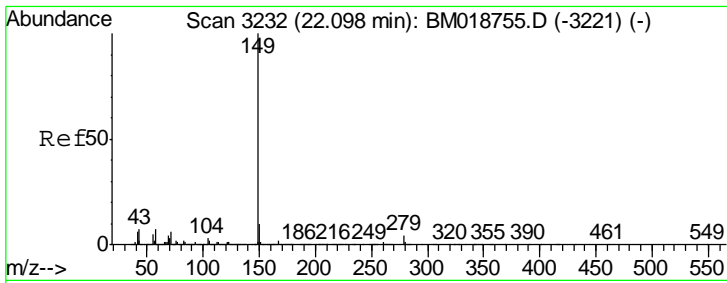
Sohil
 3/4/2019 12:47:40 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.093 ng
 RT: 21.19 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
149	2541249		
167	26.9	21.8	32.6
279	4.3	3.6	5.4





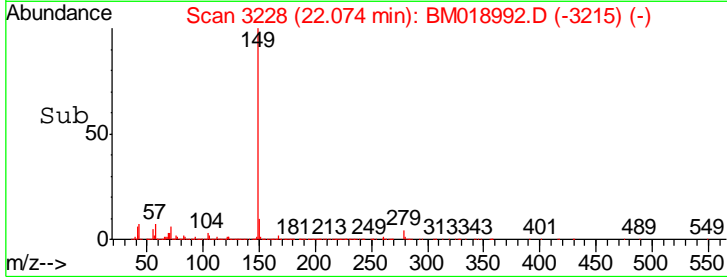
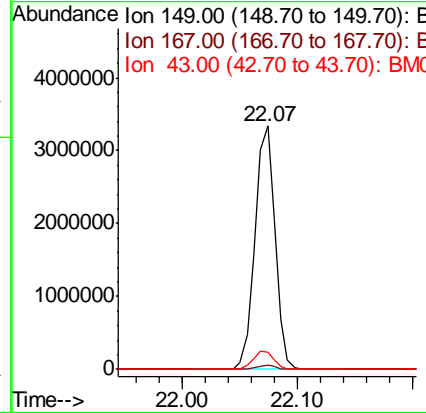
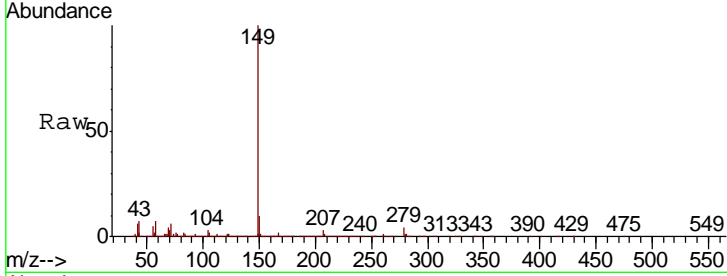
#85
 Di-n-octyl phthalate
 Concen: 47.097 ng
 RT: 22.07 min Scan# 3228
 Delta R.T. -0.02 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

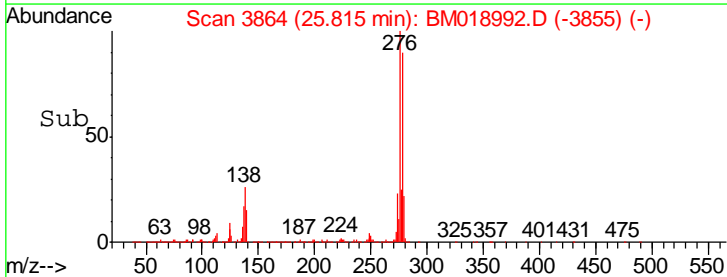
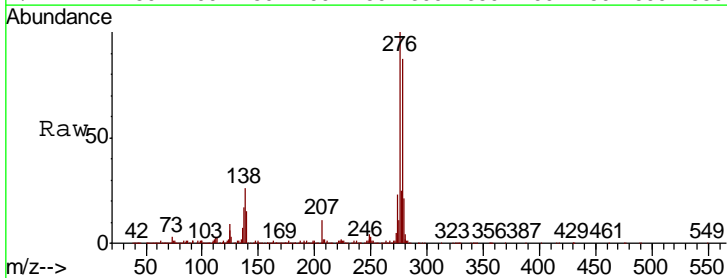
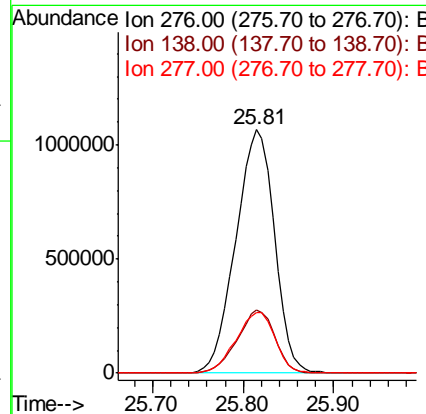
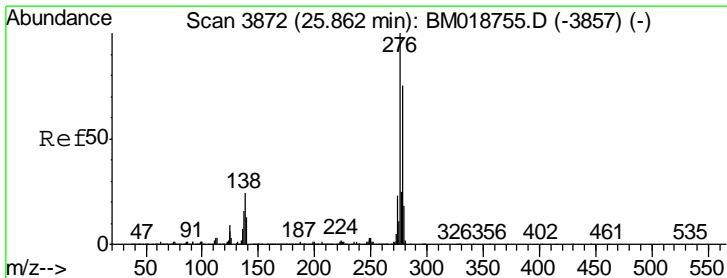
Manual Integrations
APPROVED

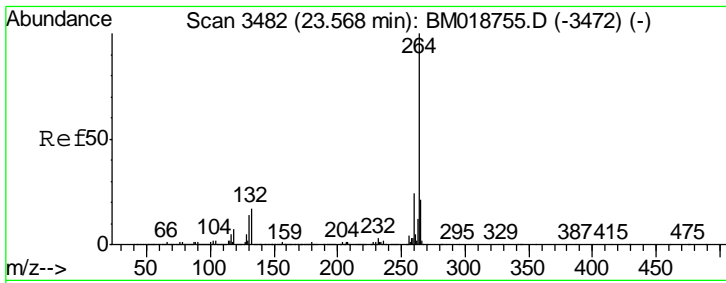
Sohil
 3/4/2019 12:47:40 PM



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 37.081 ng
 RT: 25.81 min Scan# 3864
 Delta R.T. -0.05 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
276	100		
138	25.2	20.2	30.4
277	25.3	20.3	30.5





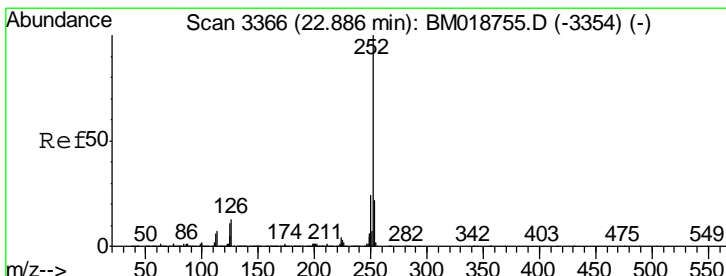
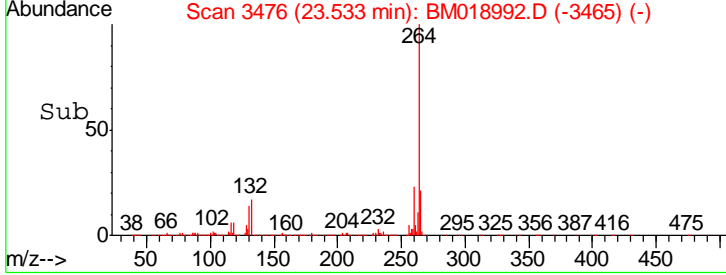
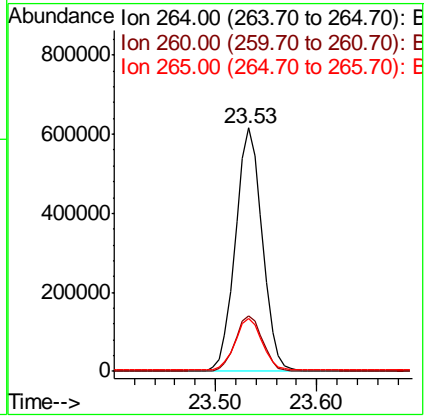
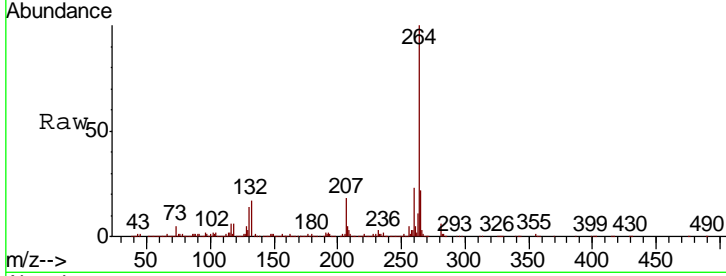
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.53 min Scan# 3476
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
ClientSampled :
 AOC12-2-1.5-2.OMS

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	21.8	17.3	25.9

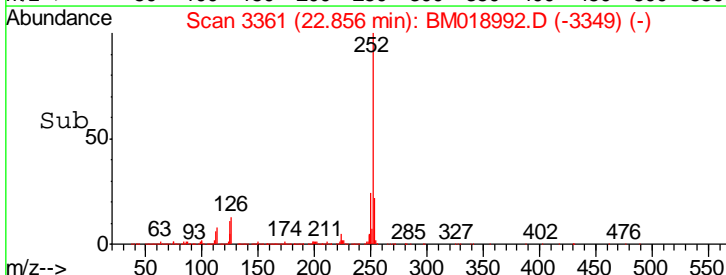
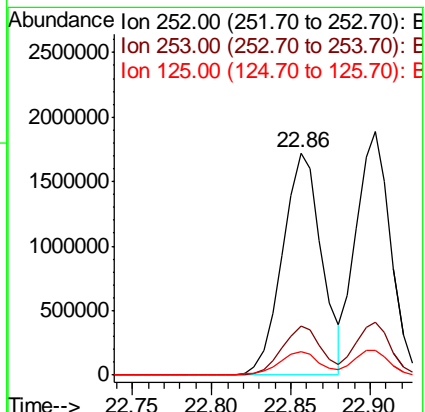
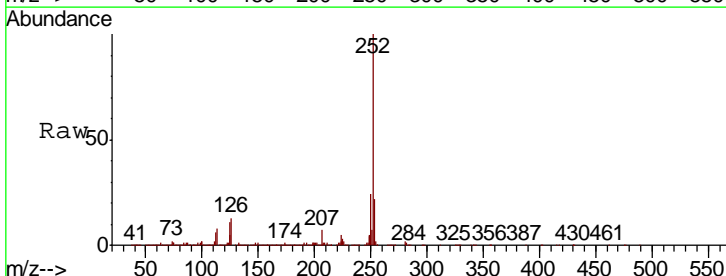
Manual Integrations
APPROVED

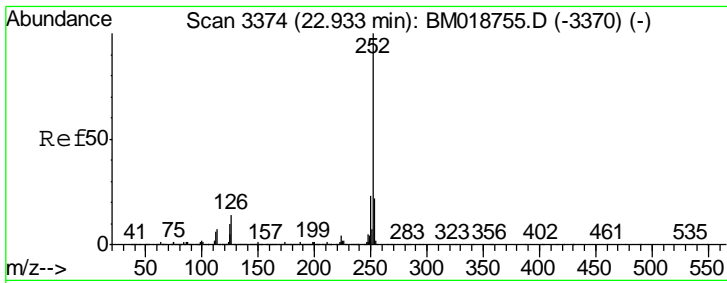
Sohil
 3/4/2019 12:47:40 PM



#88
 Benzo(b)fluoranthene
 Concen: 45.693 ng
 RT: 22.86 min Scan# 3361
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	8.6	12.8





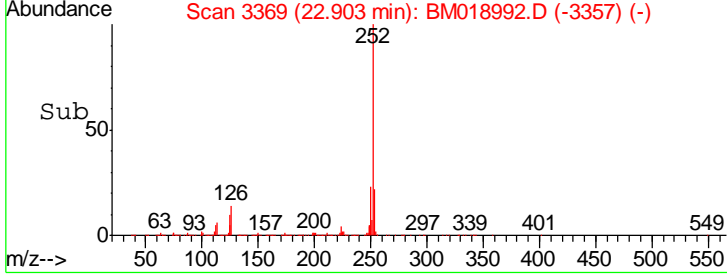
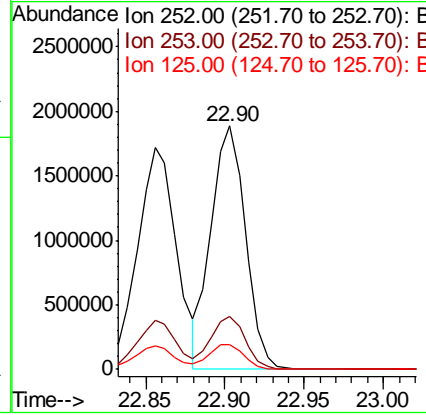
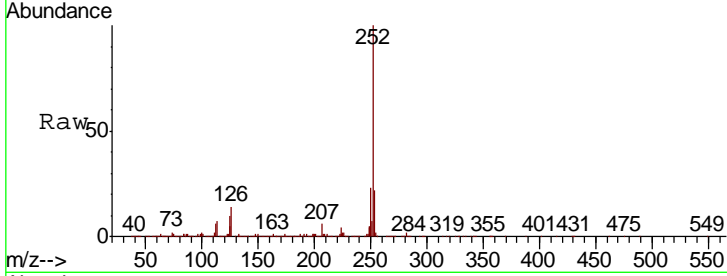
#89
 Benzo(k)fluoranthene
 Concen: 44.138 ng
 RT: 22.90 min Scan# 3369
 Delta R.T. -0.03 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampleId :
 A0C12-2-1.5-2.0MS

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.4	8.2	12.4

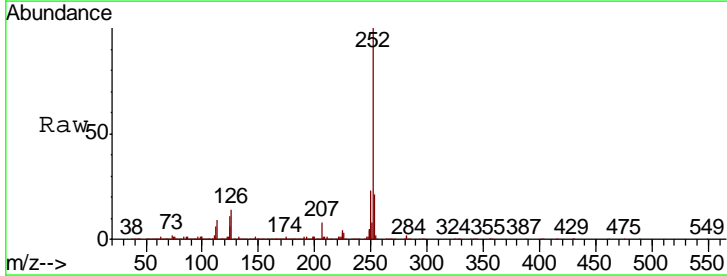
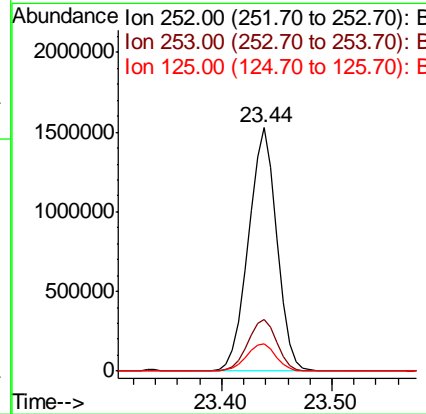
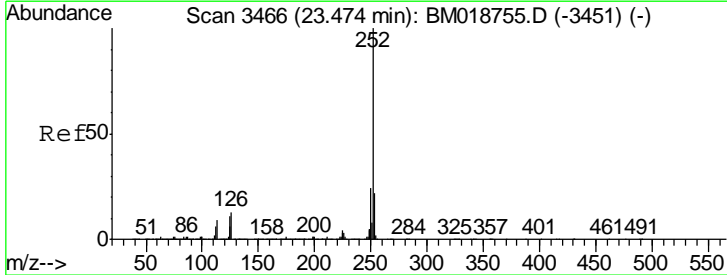
Manual Integrations
 APPROVED

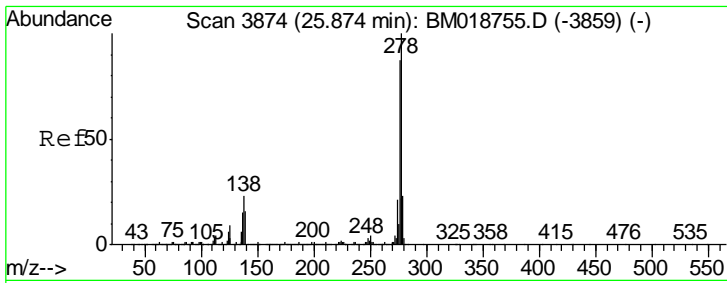
Sohil
 3/4/2019 12:47:40 PM



#90
 Benzo(a)pyrene
 Concen: 44.891 ng
 RT: 23.44 min Scan# 3460
 Delta R.T. -0.04 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	11.1	8.6	13.0





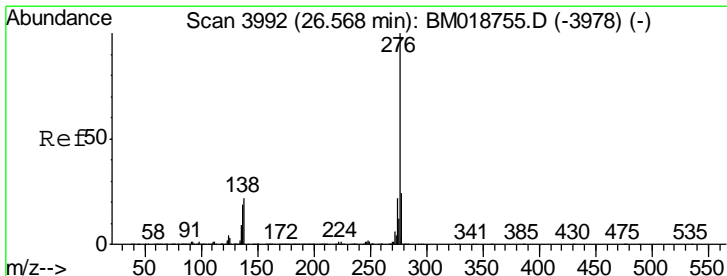
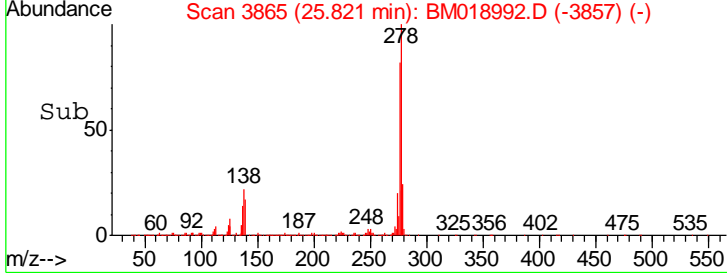
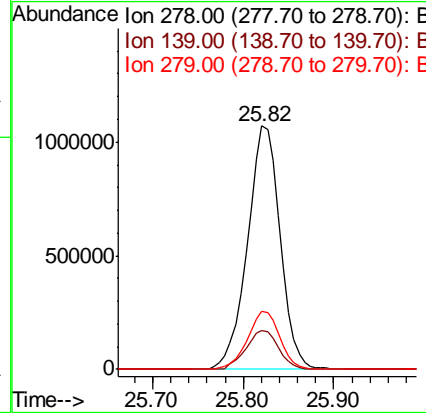
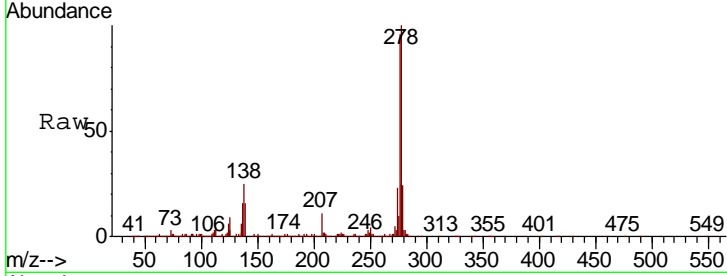
#91
 Dibenzo(a,h)anthracene
 Concen: 43.885 ng
 RT: 25.82 min Scan# 3865
 Delta R.T. -0.05 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Instrument :
 BNA_M
 ClientSampled :
 AOC12-2-1.5-2.OMS

Tgt Ion	Resp	Lower	Upper
278	100		
139	16.1	12.6	18.8
279	23.6	18.6	28.0

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:40 PM



#92
 Benzo(g,h,i)perylene
 Concen: 44.817 ng
 RT: 26.51 min Scan# 3983
 Delta R.T. -0.05 min
 Lab File: BM018992.D
 Acq: 01 Mar 2019 18:20

Tgt Ion	Resp	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	21.2	17.3	25.9

