

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018755.D
 Acq On : 11 Feb 2019 13:21
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:37 PM

Quant Time: Feb 11 14:46:20 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 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	285027	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1202193	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	703815	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1592409	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1796973	20.00	ng	0.00
87) Perylene-d12	23.57	264	1903342	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1420331	92.01	ng	0.00
7) Phenol-d6	6.89	99	2019505	103.01	ng	0.00
23) Nitrobenzene-d5	8.89	82	2112949	101.89	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	830797	92.71	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4192741	77.73	ng	0.00
79) Terphenyl-d14	19.74	244	7194153	84.39	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.25	88	303112	48.179	ng	100
3) Pyridine	3.65	79	907196	57.837	ng	100
4) n-Nitrosodimethylamine	3.58	42	219873	33.899	ng	100
6) Aniline	7.06	93	1236762	56.551	ng	100
8) 2-Chlorophenol	7.28	128	778443	43.179	ng	100
9) Benzaldehyde	6.88	77	534552	48.735	ng	100
10) Phenol	6.92	94	1051776	52.793	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	806118	51.495	ng	100
12) 1,3-Dichlorobenzene	7.60	146	866049	40.338	ng	100
13) 1,4-Dichlorobenzene	7.75	146	875766	40.245	ng	100
14) 1,2-Dichlorobenzene	8.06	146	848065	41.101	ng	100
15) Benzyl Alcohol	7.96	79	817880	57.758	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	755566	37.768	ng	100
17) 2-Methylphenol	8.16	107	675465	49.948	ng	100
18) Hexachloroethane	8.78	117	323858	41.740	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	787733	61.740	ng	100
20) 3+4-Methylphenols	8.49	107	942514	50.486	ng	100
22) Acetophenone	8.55	105	1320774	44.412	ng	100
24) Nitrobenzene	8.93	77	1089144	53.377	ng	100
25) Isophorone	9.45	82	1699872	54.131	ng	100
26) 2-Nitrophenol	9.63	139	448340	45.441	ng	100
27) 2,4-Dimethylphenol	9.68	122	635063	42.943	ng	100
28) bis(2-Chloroethoxy)methane	9.93	93	1086035	50.062	ng	100
29) 2,4-Dichlorophenol	10.16	162	744421	42.274	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	825780	37.780	ng	100
31) Naphthalene	10.56	128	2318566	40.046	ng	100
32) Benzoic acid	9.84	122	549981m	61.027	ng	100
33) 4-Chloroaniline	10.67	127	1068792	46.873	ng	100
34) Hexachlorobutadiene	10.82	225	476210	34.487	ng	100
35) Caprolactam	11.49	113	303897m	50.759	ng	100
36) 4-Chloro-3-methylphenol	11.80	107	892404	48.304	ng	100
37) 2-Methylnaphthalene	12.17	142	1650307	40.343	ng	100
38) 1-Methylnaphthalene	12.39	142	1603554	40.514	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	894915	36.361	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018755.D
 Acq On : 11 Feb 2019 13:21
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

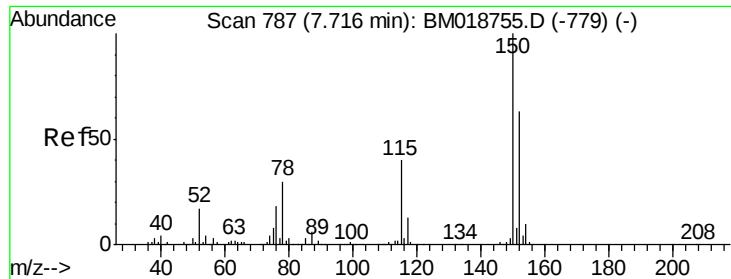
Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:37 PM

Quant Time: Feb 11 14:46:20 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 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	462349	34.228	ng	100
43) 2,4,6-Trichlorophenol	12.79	196	617651	41.326	ng	100
44) 2,4,5-Trichlorophenol	12.86	196	645123	41.042	ng	100
46) 1,1'-Biphenyl	13.19	154	2392610	38.934	ng	100
47) 2-Chloronaphthalene	13.24	162	1858281	38.995	ng	100
48) 2-Nitroaniline	13.46	65	652180	55.627	ng	100
49) Acenaphthylene	14.09	152	2810098	40.463	ng	100
50) Dimethylphthalate	13.83	163	2336067	40.415	ng	100
51) 2,6-Dinitrotoluene	13.96	165	526477	42.999	ng	100
52) Acenaphthene	14.43	154	1700275	40.014	ng	100
53) 3-Nitroaniline	14.29	138	578085	46.832	ng	100
54) 2,4-Dinitrophenol	14.50	184	282628	50.718	ng	100
55) Dibenzofuran	14.77	168	2786034	39.682	ng	100
56) 4-Nitrophenol	14.60	139	465107	43.615	ng	100
57) 2,4-Dinitrotoluene	14.75	165	732530	42.285	ng	100
58) Fluorene	15.42	166	2133912	40.800	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	563789	40.465	ng	100
60) Diethylphthalate	15.19	149	2405098	41.217	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1196541	39.694	ng	100
62) 4-Nitroaniline	15.46	138	570753	42.391	ng	100
63) Azobenzene	15.70	77	2640744	55.506	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	450366	47.923	ng	100
66) n-Nitrosodiphenylamine	15.63	169	2033207	41.162	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	719631	40.383	ng	100
68) Hexachlorobenzene	16.41	284	822836	41.246	ng	100
69) Atrazine	16.59	200	656124	36.742	ng	100
70) Pentachlorophenol	16.76	266	567070	43.403	ng	100
71) Phenanthrene	17.16	178	3382358	39.933	ng	100
72) Anthracene	17.25	178	3359156	41.243	ng	100
73) Carbazole	17.53	167	3531876	42.207	ng	100
74) Di-n-butylphthalate	18.08	149	4121682	44.967	ng	100
75) Fluoranthene	19.18	202	4009836	41.062	ng	100
77) Benzidine	19.37	184	1981618	44.661	ng	100
78) Pyrene	19.54	202	4206653	39.493	ng	100
80) Butylbenzylphthalate	20.44	149	1997281	43.943	ng	100
81) Benzo(a)anthracene	21.29	228	4237728	40.030	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1714478	42.828	ng	100
83) Chrysene	21.34	228	4037281	39.494	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	2891347	44.054	ng	100
85) Di-n-octyl phthalate	22.10	149	4926847	44.632	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	5082913	43.120	ng	100
88) Benzo(b)fluoranthene	22.89	252	4325336	40.028	ng	100
89) Benzo(k)fluoranthene	22.93	252	4280110	39.304	ng	100
90) Benzo(a)pyrene	23.47	252	4142660	40.045	ng	100
91) Dibenzo(a,h)anthracene	25.87	278	4320879	41.222	ng	100
92) Benzo(g,h,i)perylene	26.57	276	4063192	39.834	ng	100

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



#1

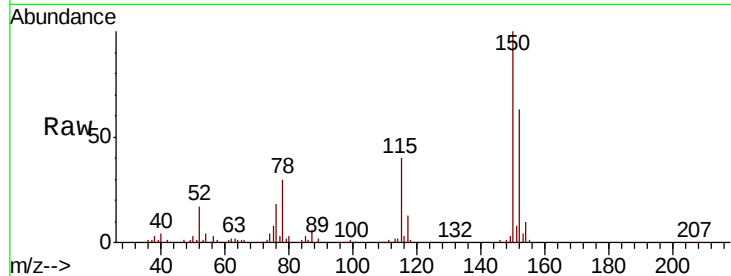
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.3	190.9
115	63.5	50.8	76.2

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM

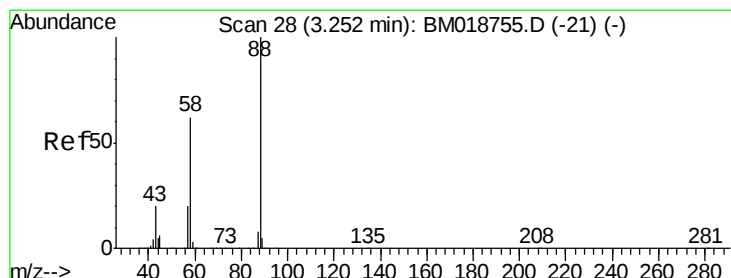
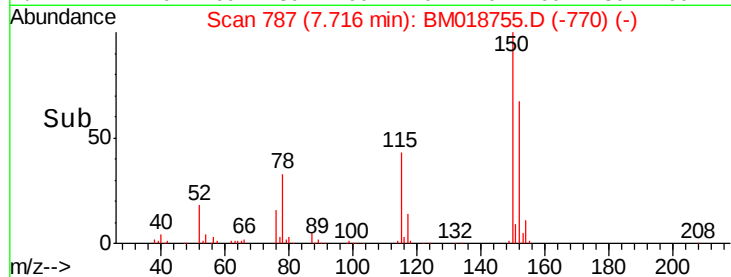
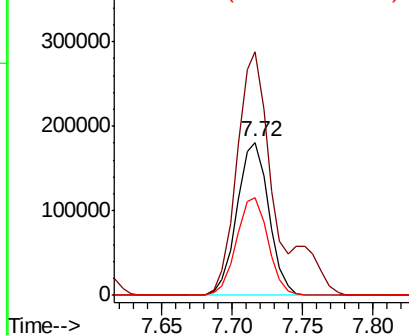


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

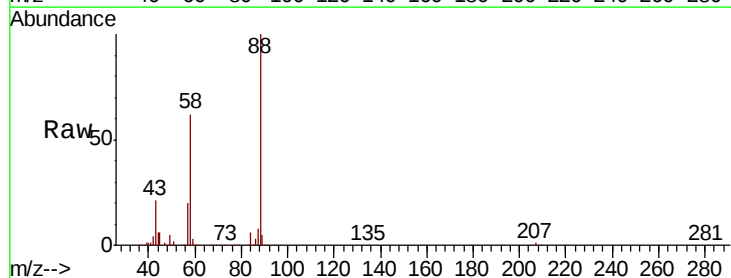
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.179 ng
RT: 3.25 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	49.8	74.6
43	20.9	16.7	25.1

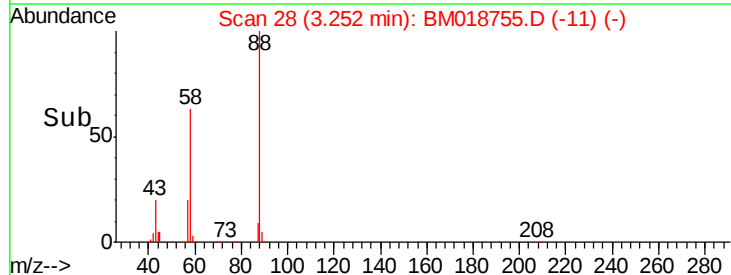
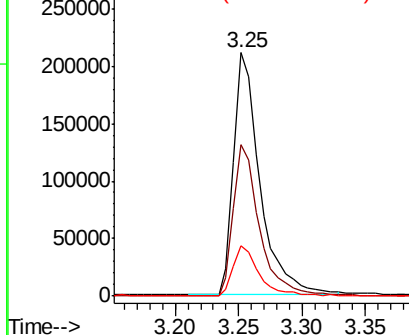


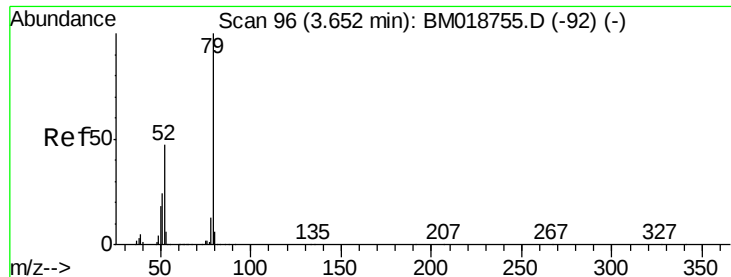
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





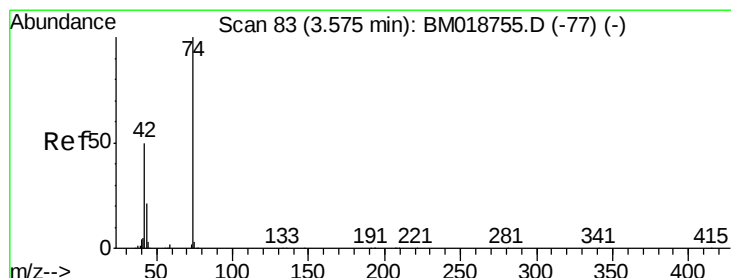
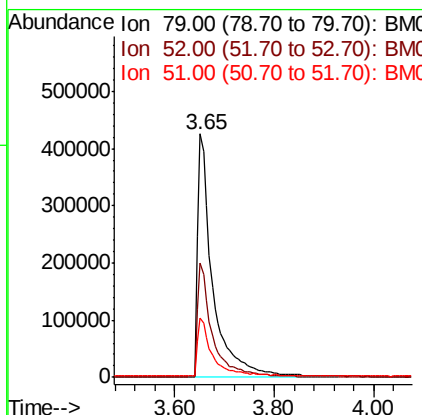
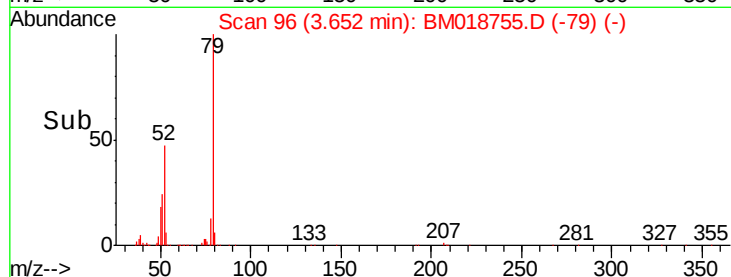
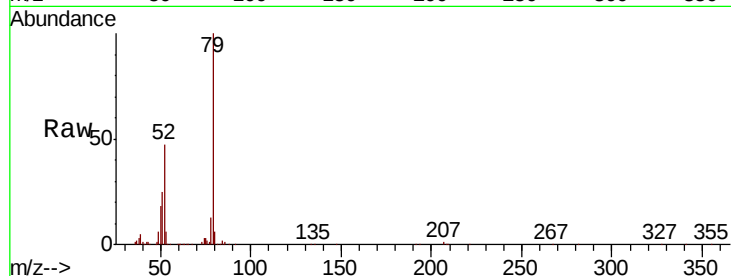
#3
 Pvridine
 Concen: 57.837 ng
 RT: 3.65 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.0	37.6	56.4
51	24.6	19.7	29.5

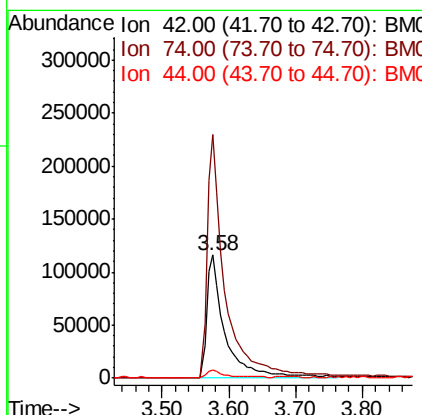
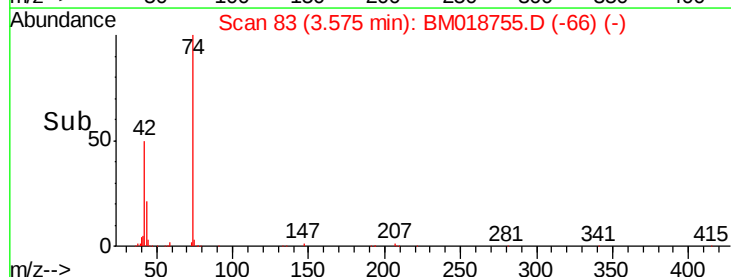
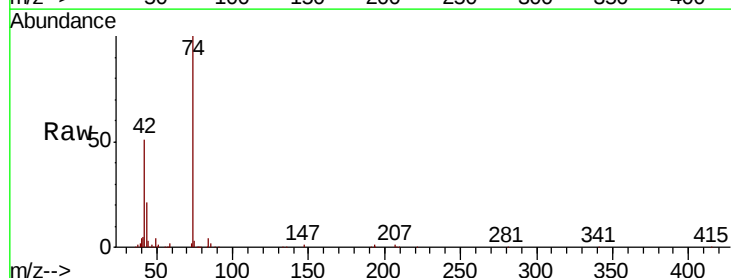
Manual Integrations
 APPROVED

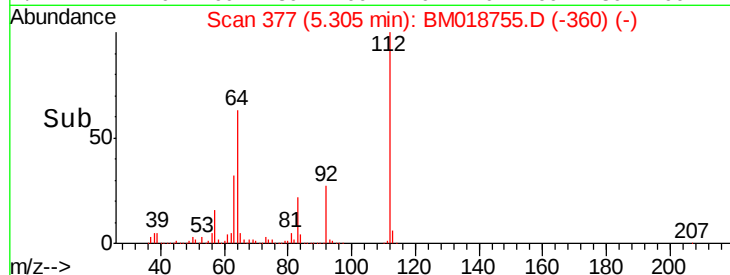
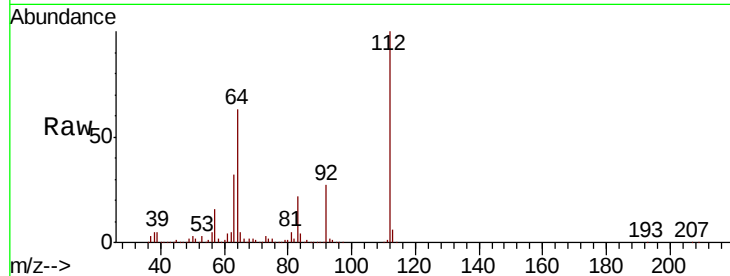
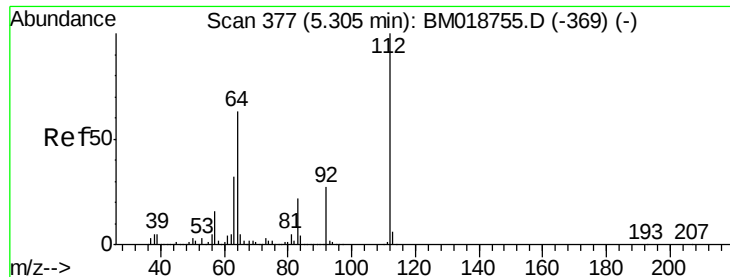
Sohil
 2/12/2019 12:11:37 PM



#4
 n-Nitrosodimethylamine
 Concen: 33.899 ng
 RT: 3.58 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	197.6	158.1	237.1
44	6.1	4.9	7.3





#5

2-Fluorophenol

Concen: 92.013 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tot Ion:	112	Resp:	1420331
Ion	Ratio	Lower	Upper
112	100		
64	63.2	50.6	75.8
63	32.1	25.7	38.5

Instrument :

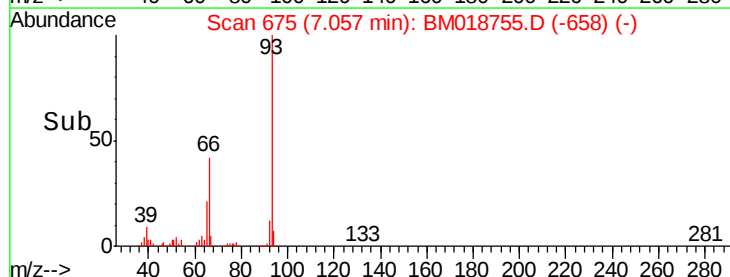
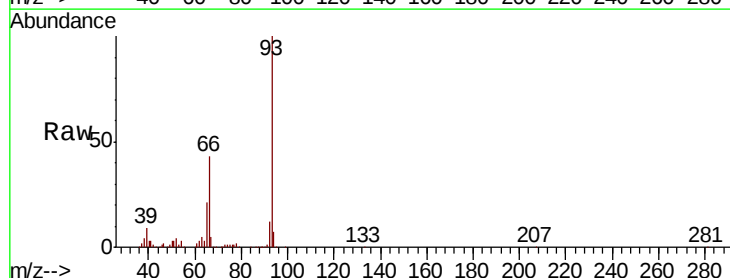
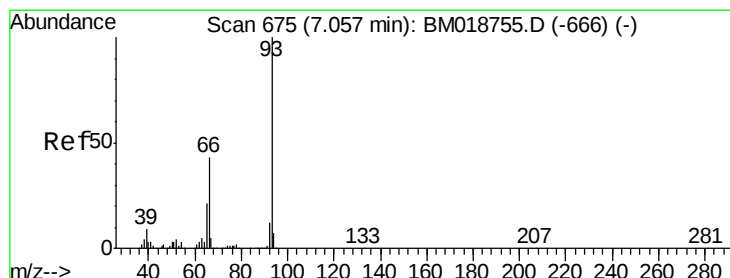
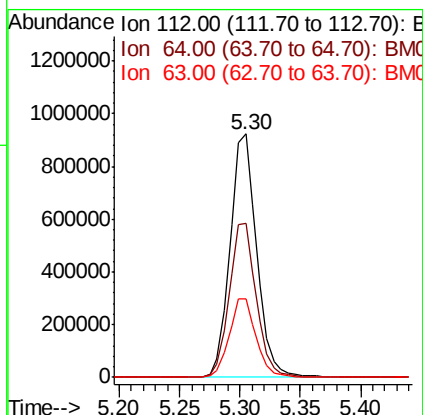
BNA_M

ClientSampleId :

SSTDICCC040

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



#6

Aniline

Concen: 56.551 ng

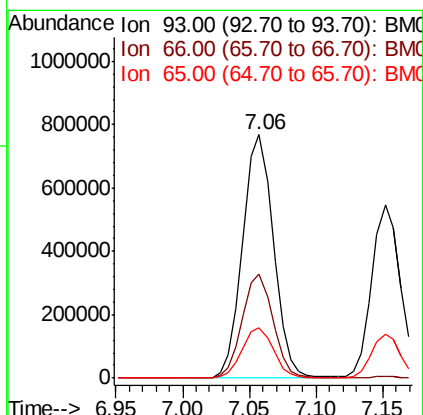
RT: 7.06 min Scan# 675

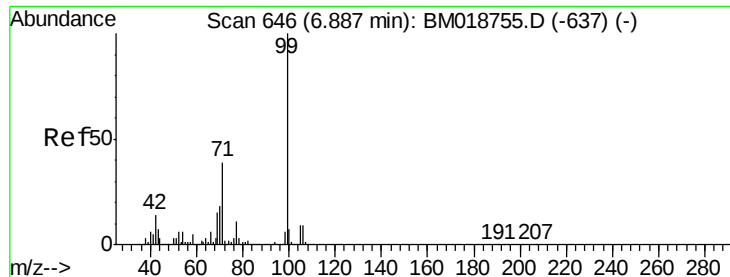
Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:	93	Resp:	1236762
Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.1	51.1
65	20.7	16.6	24.8





#7

Phenol-d6

Concen: 103.006 ng

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 2019505

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

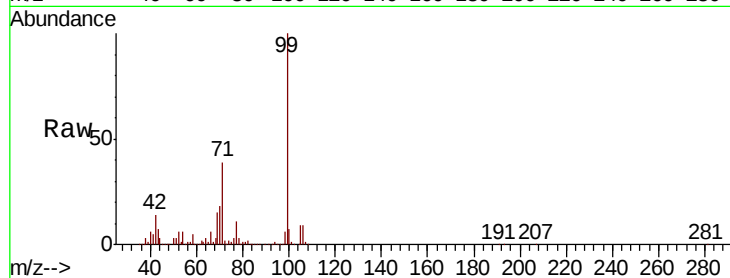
71 39.1 31.3 46.9

Manual Integrations

APPROVED

Sohil

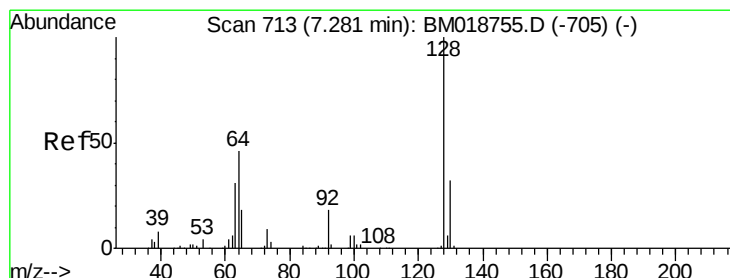
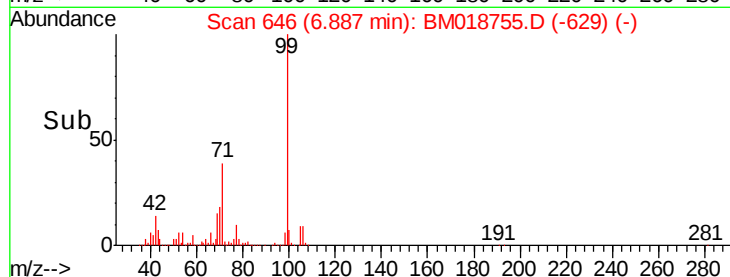
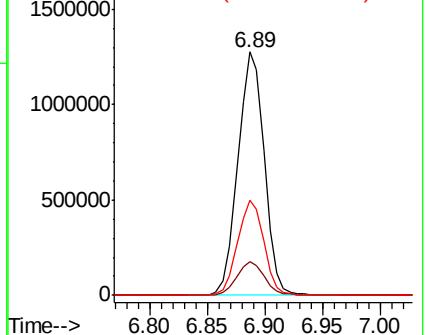
2/12/2019 12:11:37 PM



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 43.179 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

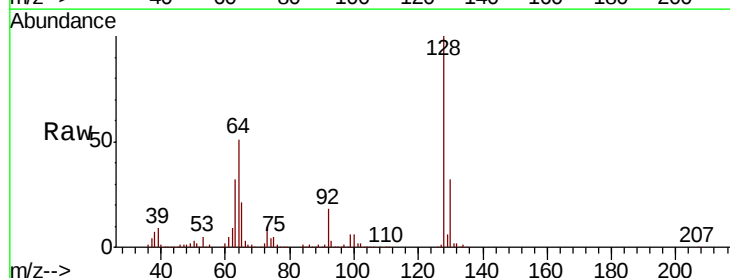
Tgt Ion: 128 Resp: 778443

Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

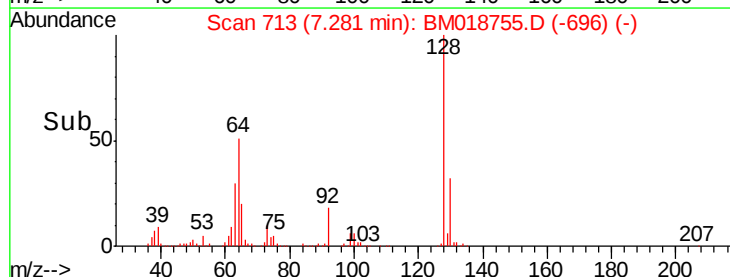
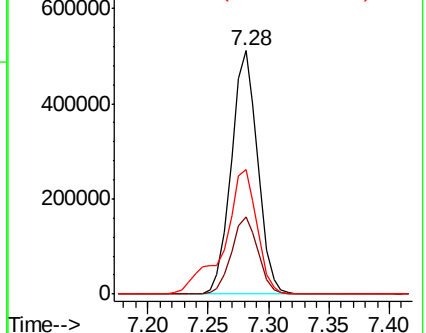
64 51.0 31.0 71.0

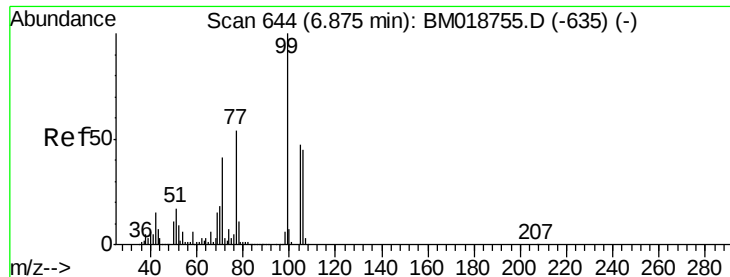


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 48.735 ng

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

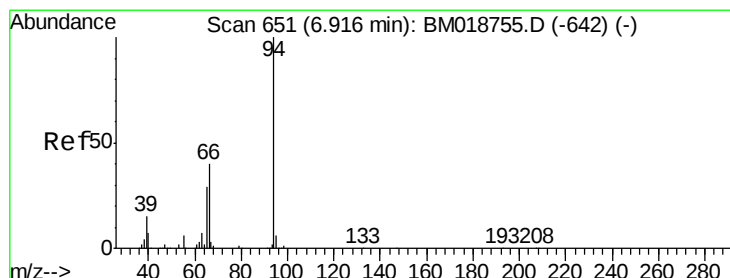
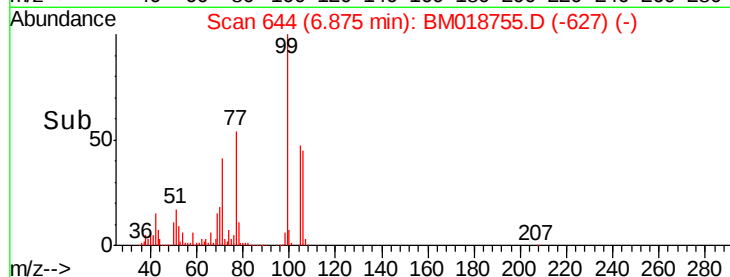
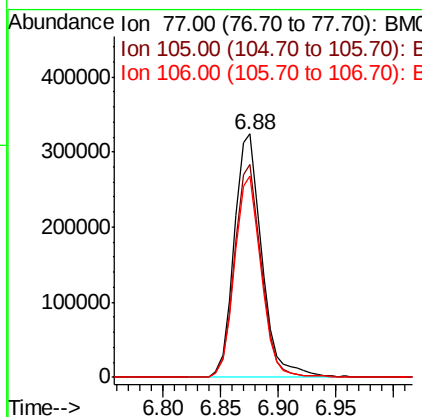
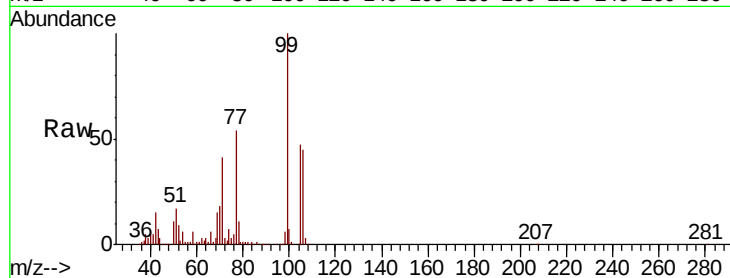
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	87.3	67.3	107.3		
106	82.9	62.9	102.9		

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



#10

Phenol

Concen: 52.793 ng

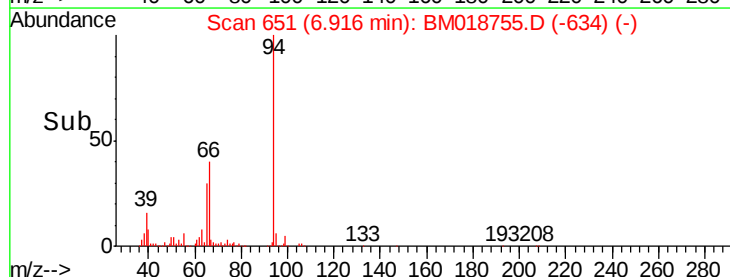
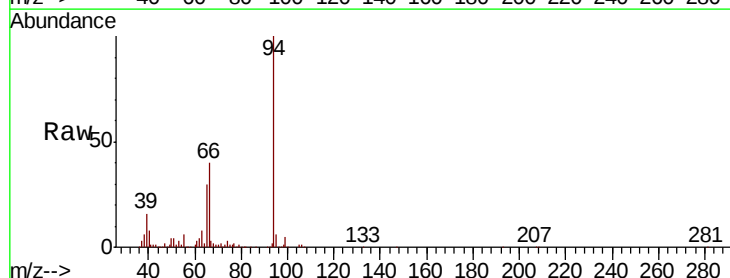
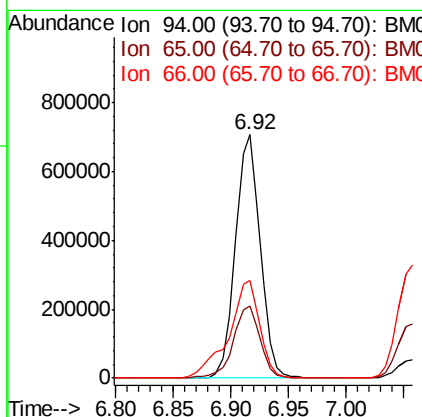
RT: 6.92 min Scan# 651

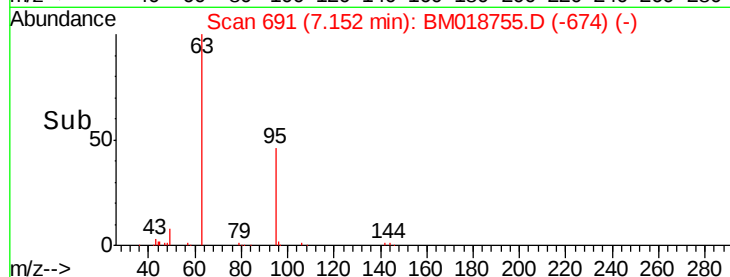
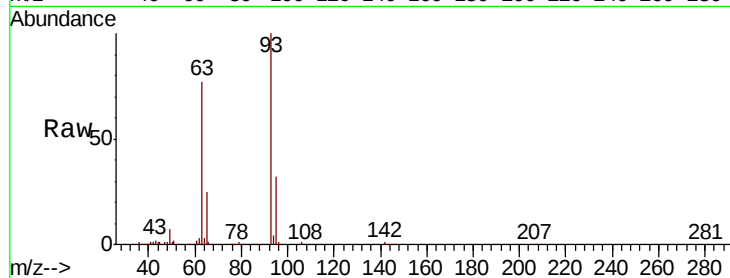
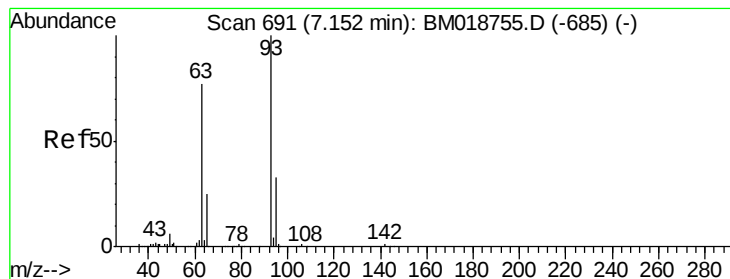
Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.6	9.6	49.6		
66	40.4	20.4	60.4		





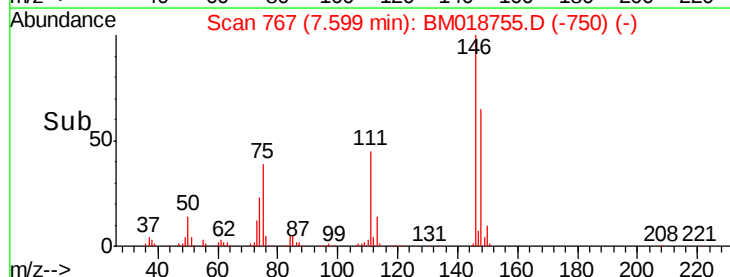
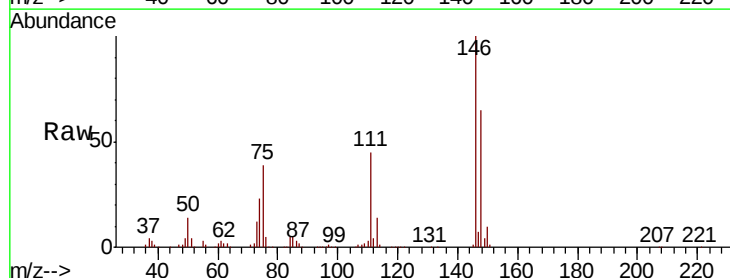
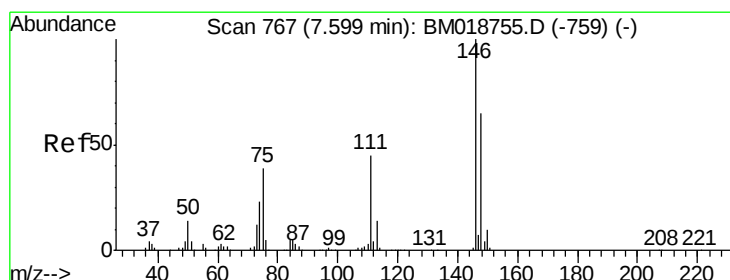
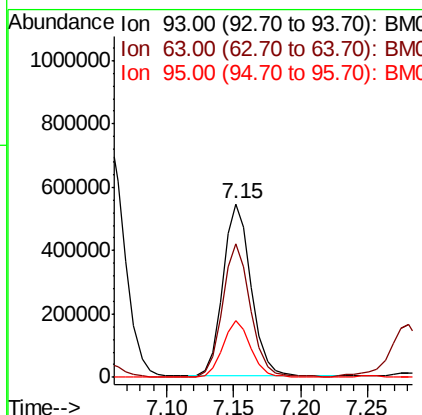
#11
bis(2-Chloroethyl)ether
Concen: 51.495 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.0	97.0
95	32.4	12.4	52.4

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

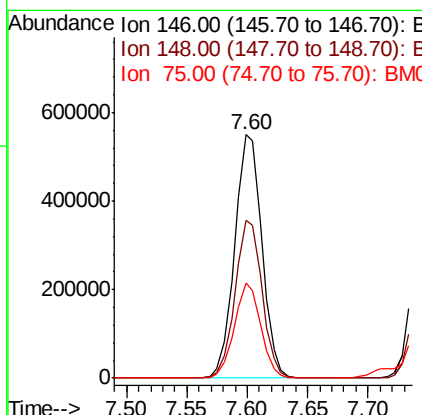
Manual Integrations
APPROVED

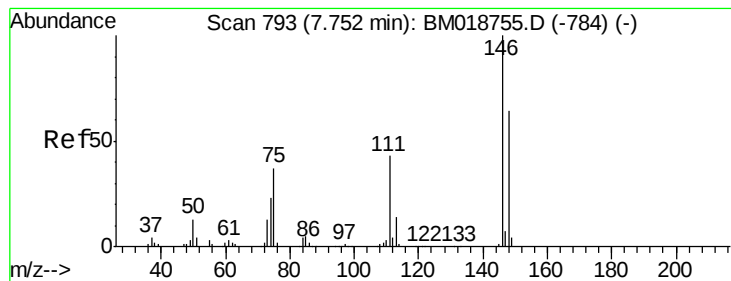
Sohil
2/12/2019 12:11:37 PM



#12
1,3-Dichlorobenzene
Concen: 40.338 ng
RT: 7.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	39.1	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 40.245 ng

RT: 7.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

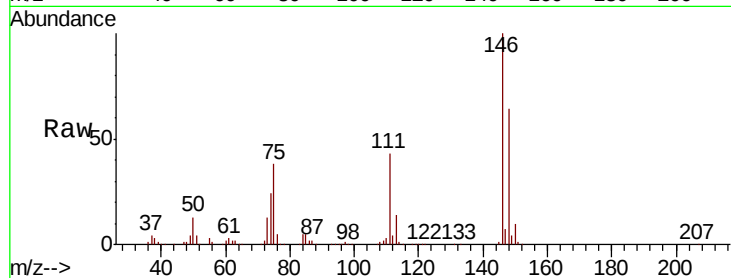
ClientSampleId :

SSTDICCC040

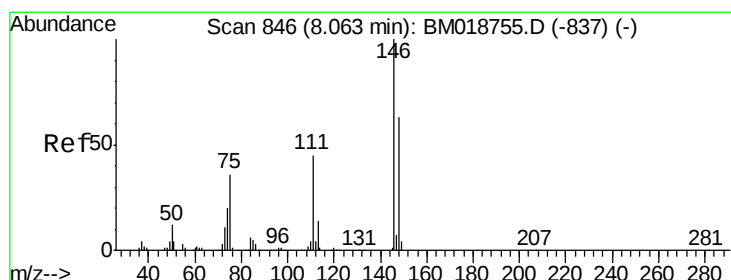
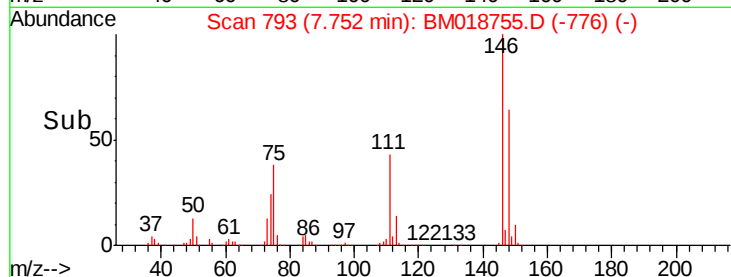
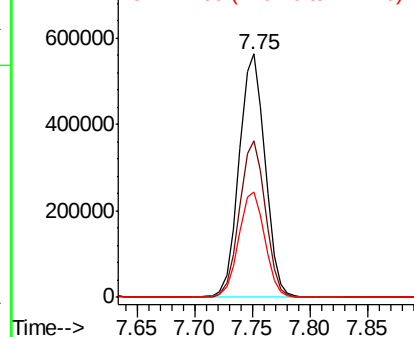
Tot Ion:	146	Resp:	875766
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
111	43.3	34.6	52.0

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.101 ng

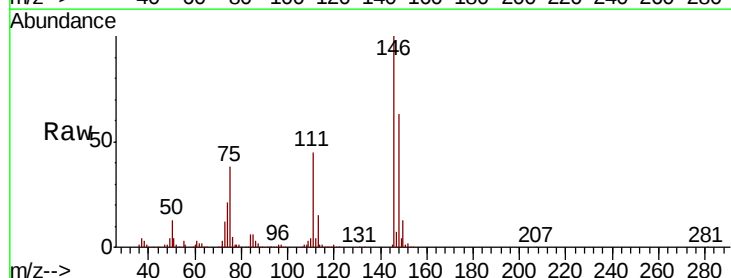
RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

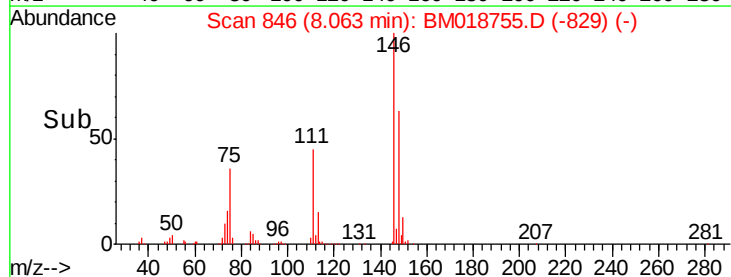
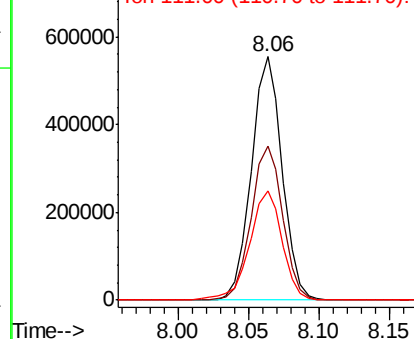
Lab File: BM018755.D

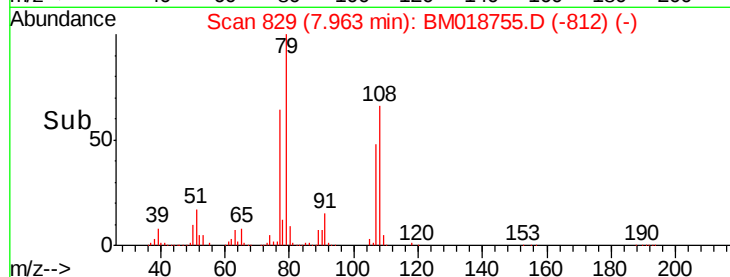
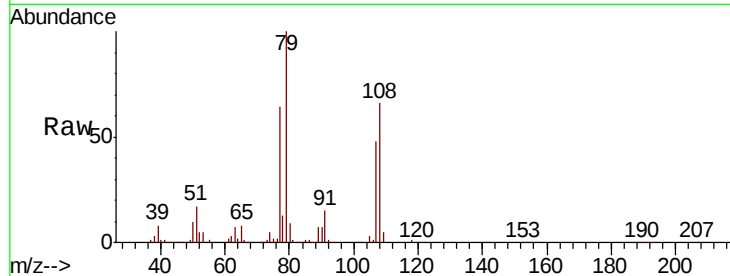
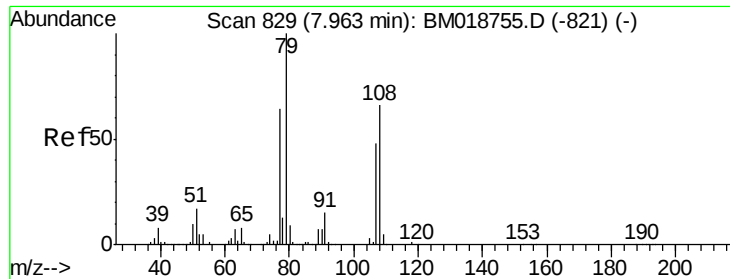
Acq: 11 Feb 2019 13:21

Tgt Ion:	146	Resp:	848065
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.7	76.1
111	44.9	35.9	53.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





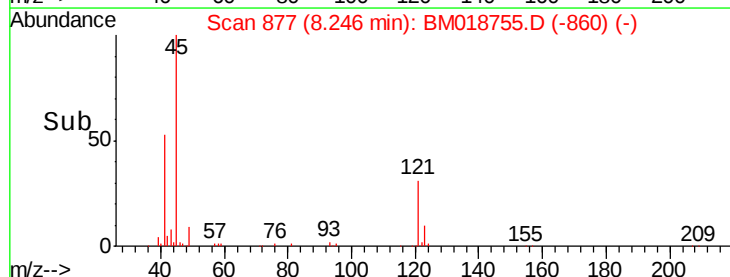
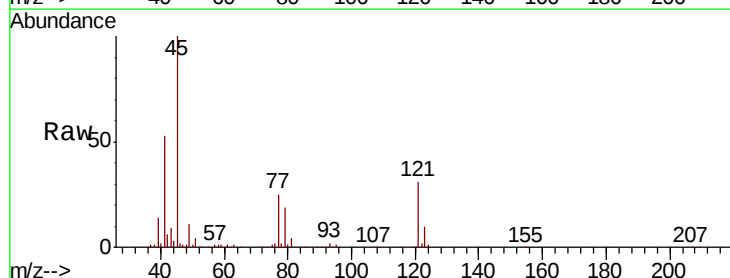
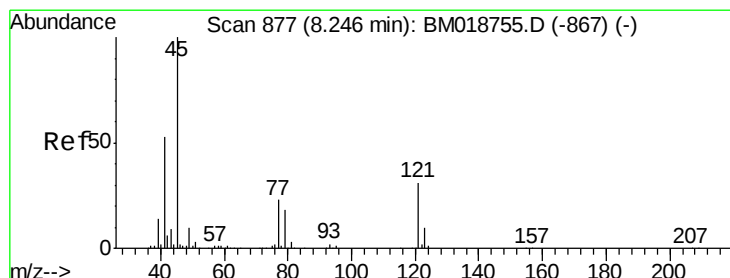
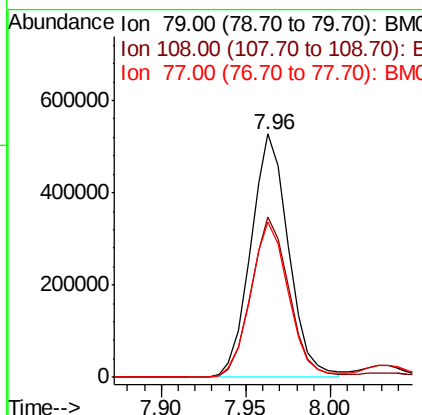
#15
Benzyl Alcohol
Concen: 57.758 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.9	52.7	79.1
77	63.7	51.0	76.4

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

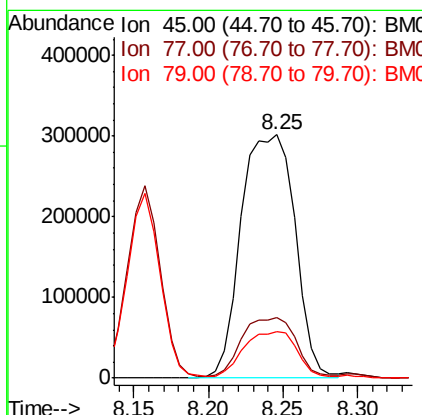
Manual Integrations
APPROVED

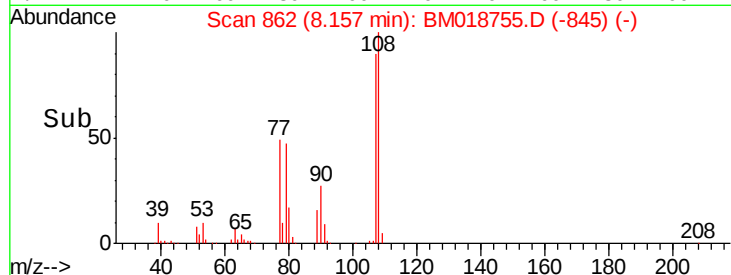
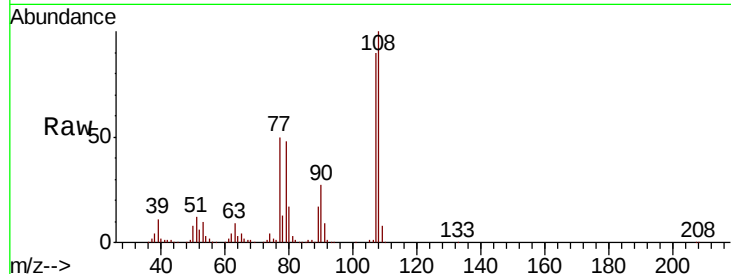
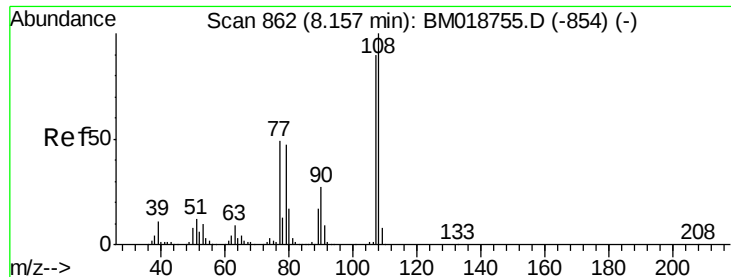
Sohil
2/12/2019 12:11:37 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.768 ng
RT: 8.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.0	5.0	45.0
79	19.3	0.0	39.3





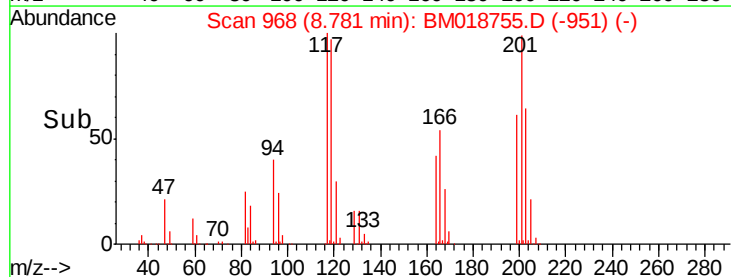
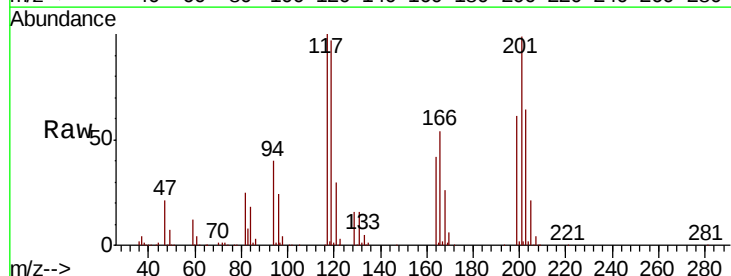
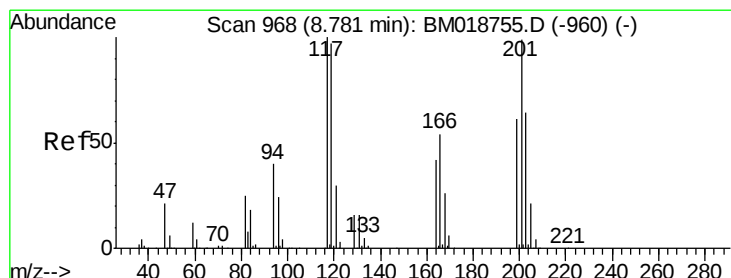
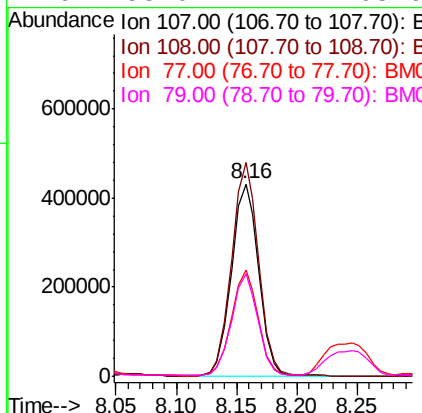
#17
2-Methylphenol
Concen: 49.948 ng
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tot Ion	Ratio	Resp	Lower	Upper
107	100	675465		
108	111.0	88.8	133.2	
77	55.0	44.0	66.0	
79	53.0	42.4	63.6	

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

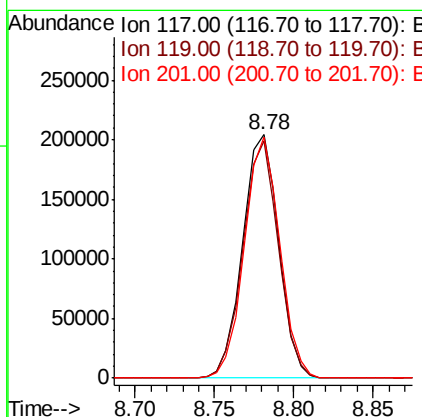
Manual Integrations
APPROVED

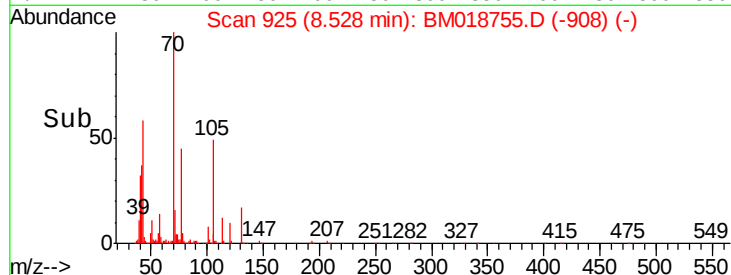
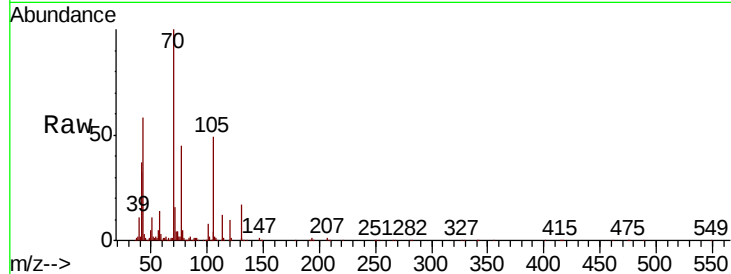
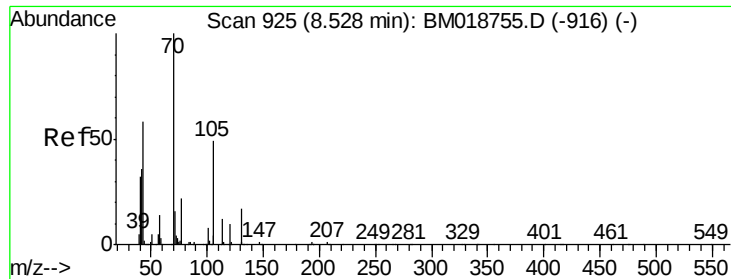
Sohil
2/12/2019 12:11:37 PM



#18
Hexachloroethane
Concen: 41.740 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	323858		
119	97.4	77.9	116.9	
201	99.0	79.2	118.8	





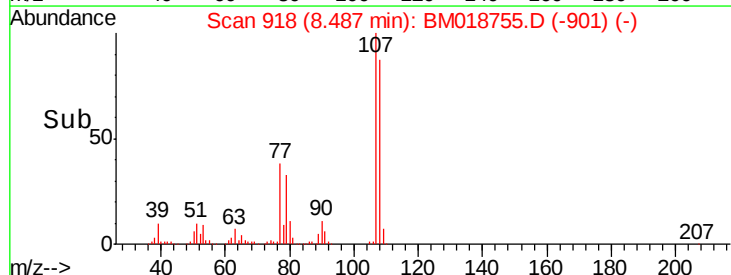
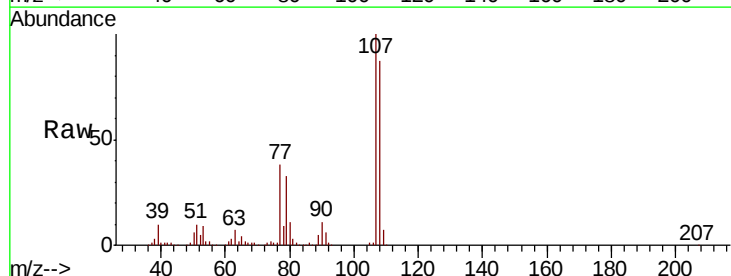
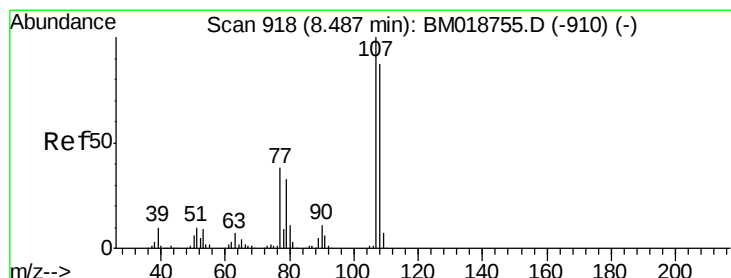
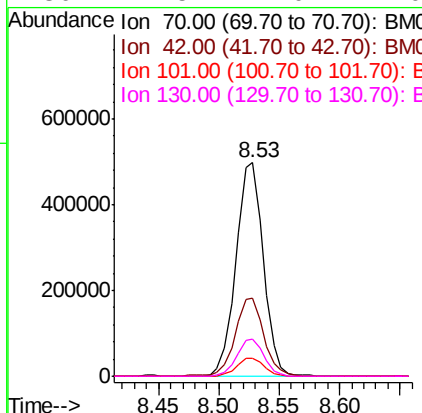
#19
n-Nitroso-di-n-propylamine
Concen: 61.740 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	36.7	29.4	44.0
101	8.4	6.7	10.1
130	17.5	14.0	21.0

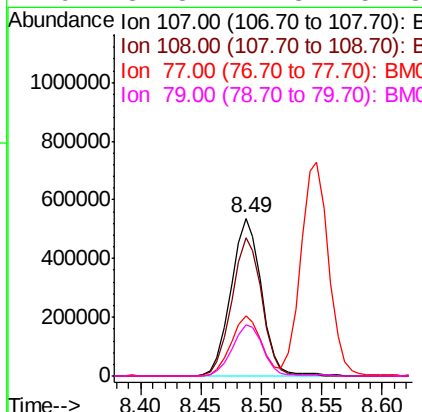
Manual Integrations
APPROVED

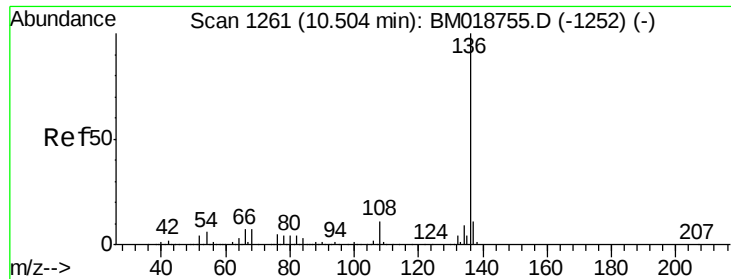
Sohil
2/12/2019 12:11:37 PM



#20
3+4-Methylphenols
Concen: 50.486 ng
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.3	107.3
77	38.0	18.0	58.0
79	32.8	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1202193

Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

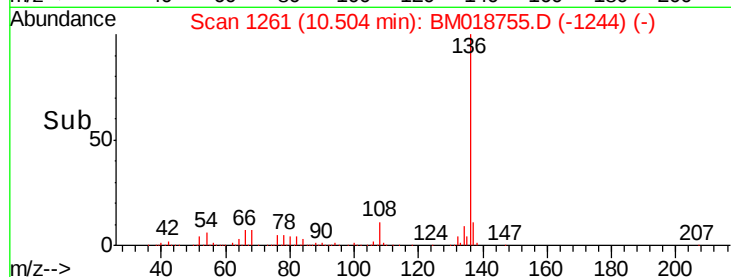
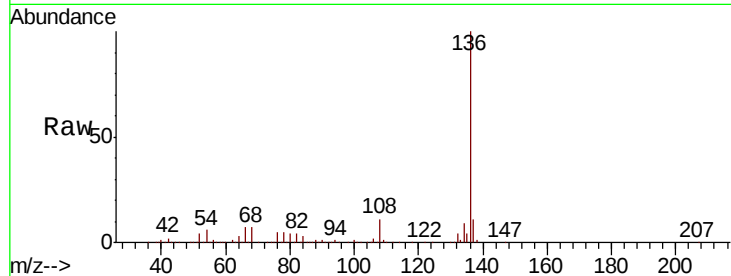
54 6.3 5.0 7.6

68 6.9 5.5 8.3

Manual Integrations
APPROVED

Sohil

2/12/2019 12:11:37 PM

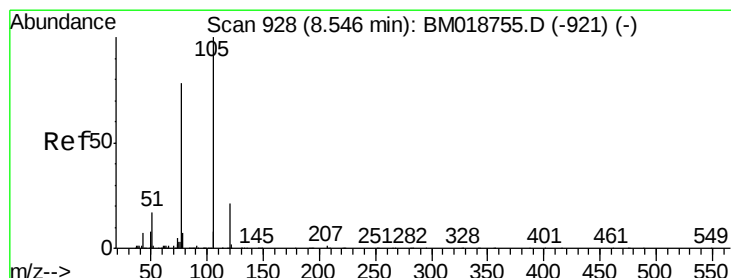
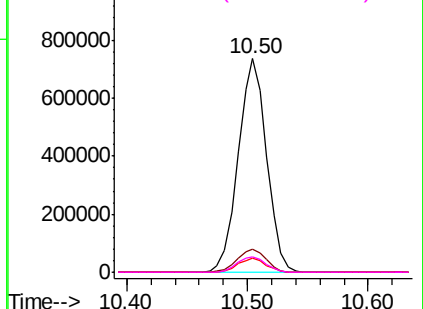


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 44.412 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:105 Resp: 1320774

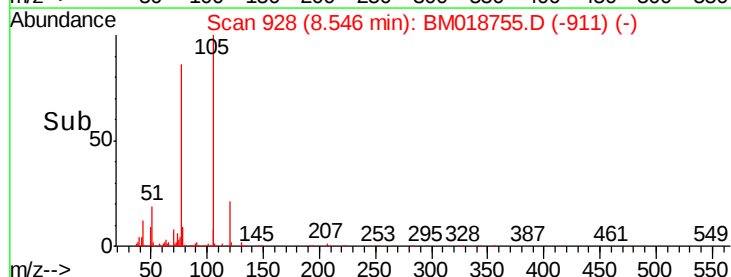
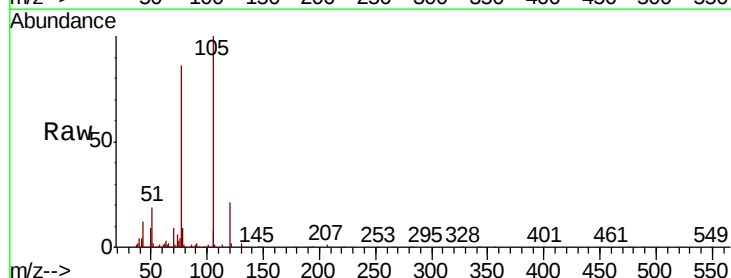
Ion Ratio Lower Upper

105 100

71 1.4 1.1 1.7

51 19.4 15.5 23.3

120 21.2 17.0 25.4

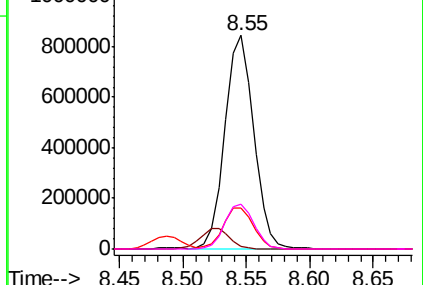


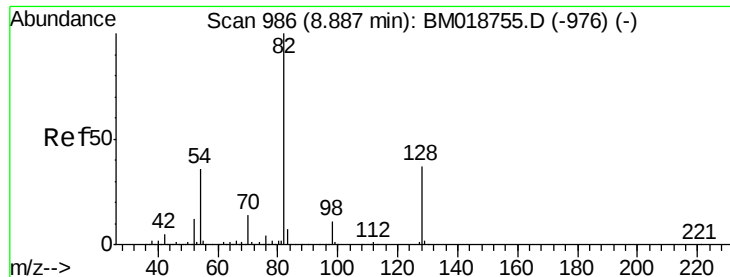
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





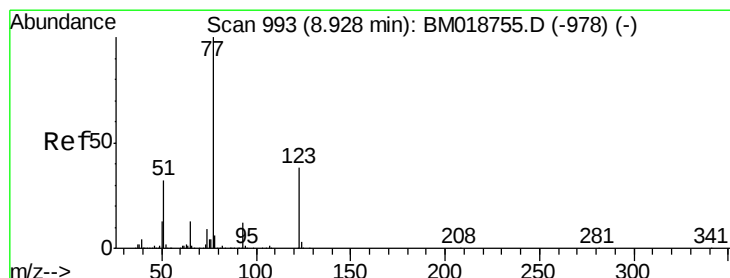
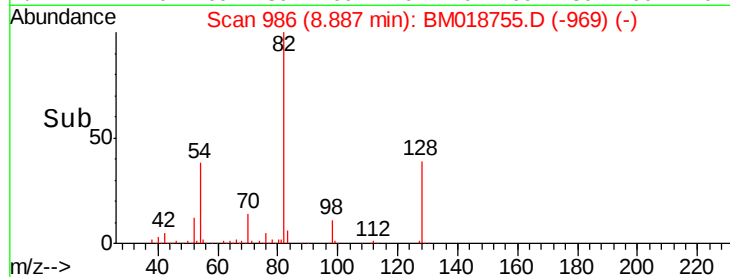
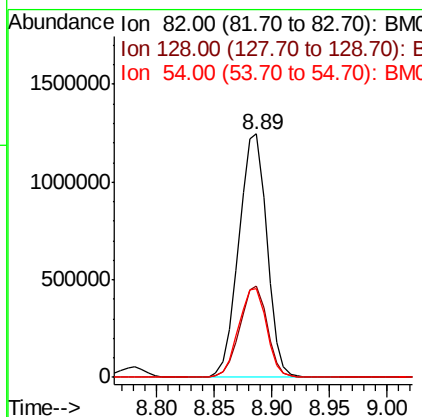
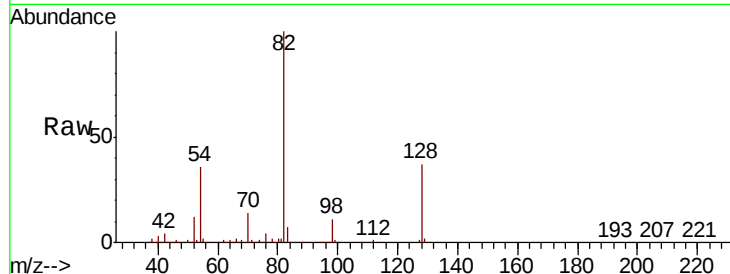
#23
 Nitrobenzene-d5
 Concen: 101.889 ng
 RT: 8.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.9	44.9
54	36.4	29.1	43.7

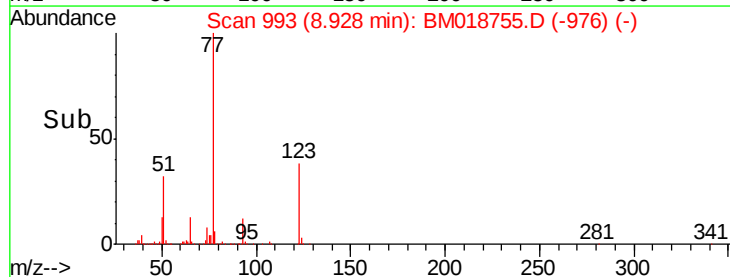
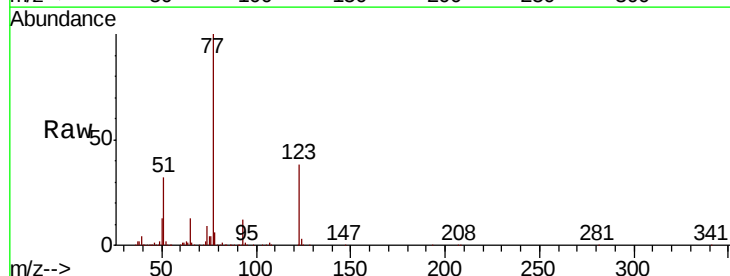
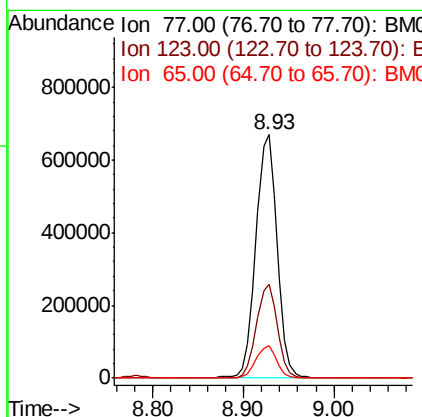
Manual Integrations
 APPROVED

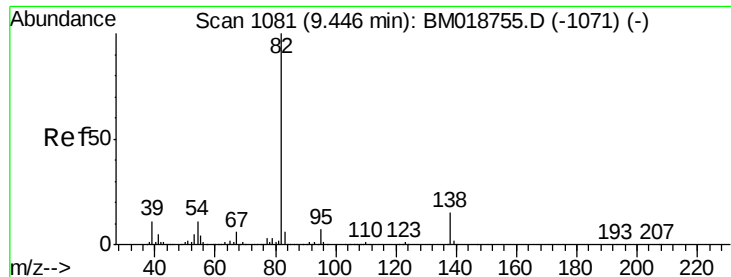
Sohil
 2/12/2019 12:11:37 PM



#24
 Nitrobenzene
 Concen: 53.377 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	30.7	46.1
65	13.1	10.5	15.7





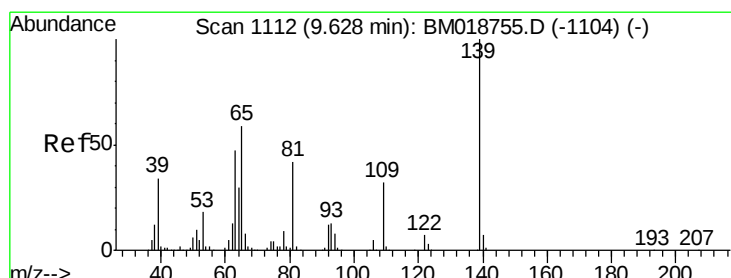
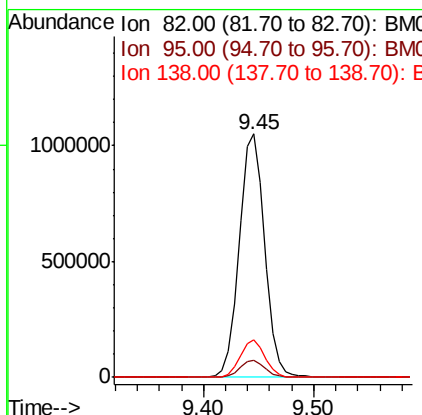
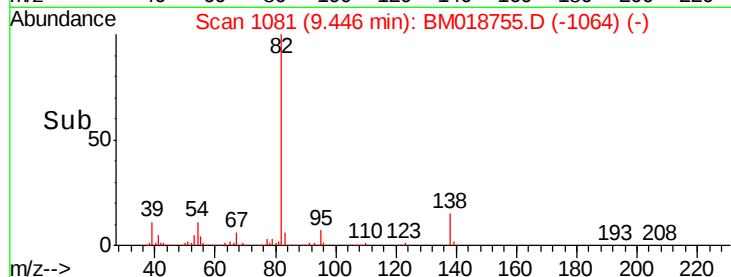
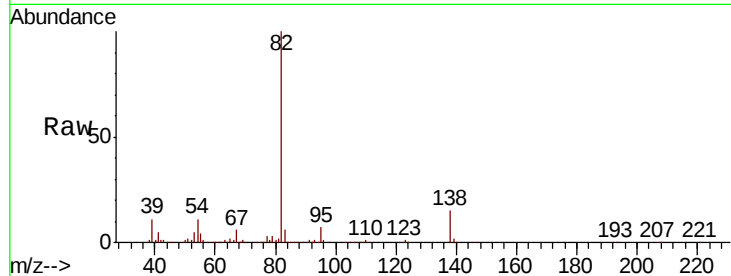
#25
Isophorone
Concen: 54.131 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	15.4	12.3	18.5

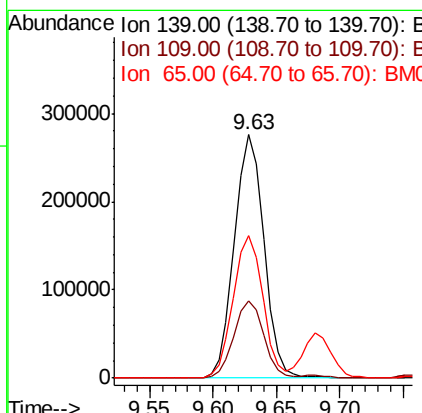
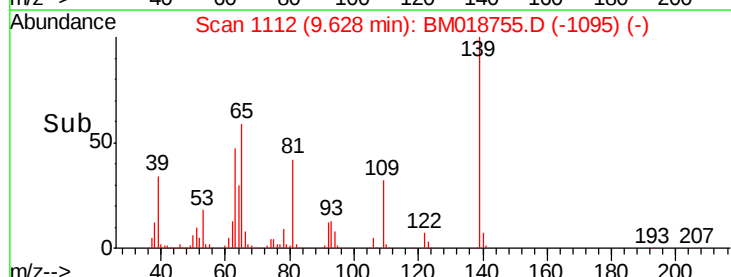
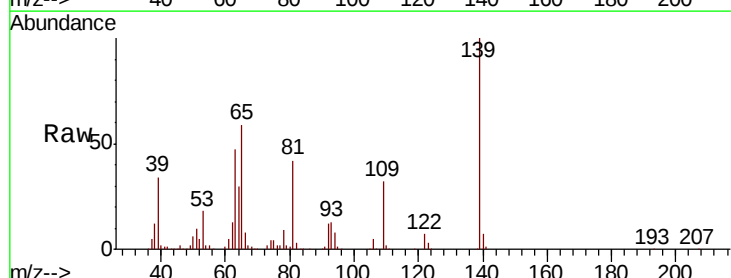
Manual Integrations
APPROVED

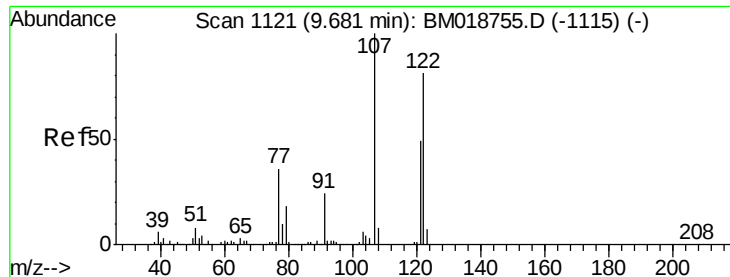
Sohil
2/12/2019 12:11:37 PM



#26
2-Nitrophenol
Concen: 45.441 ng
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.2	37.8
65	58.7	47.0	70.4





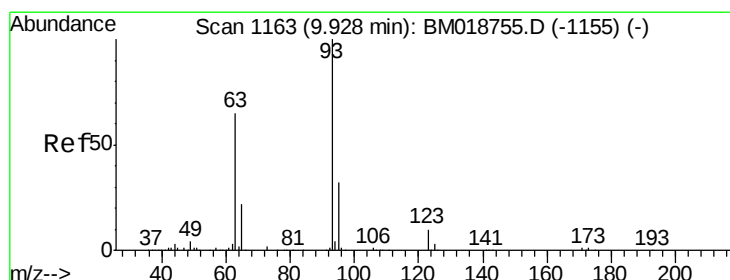
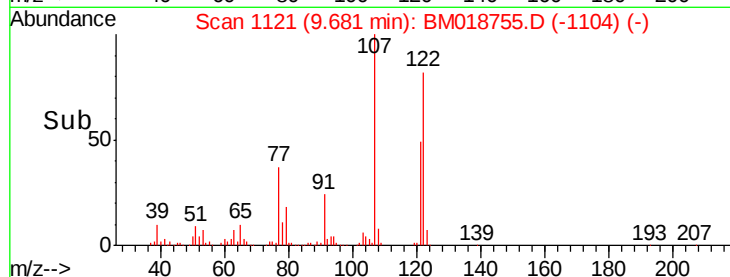
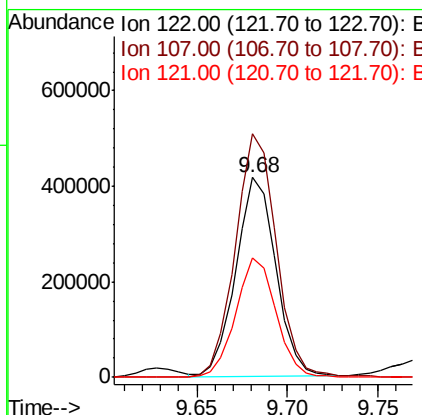
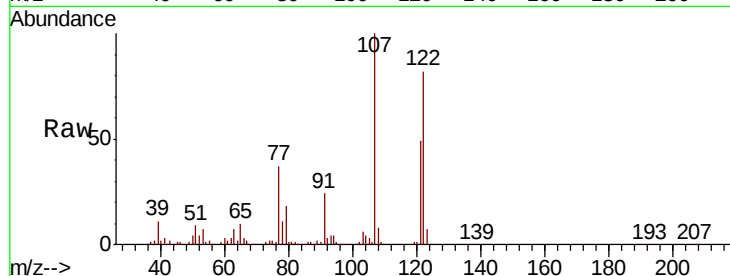
#27
2,4-Dimethylphenol
Concen: 42.943 ng
RT: 9.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.0	97.6	146.4
121	59.9	47.9	71.9

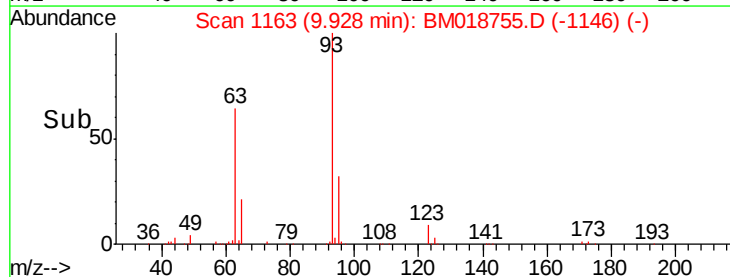
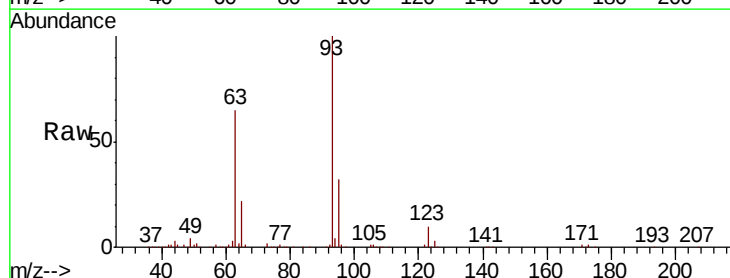
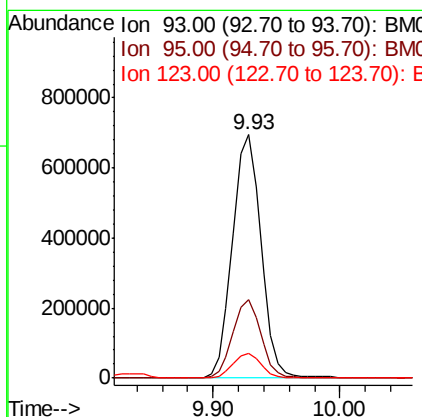
Manual Integrations
APPROVED

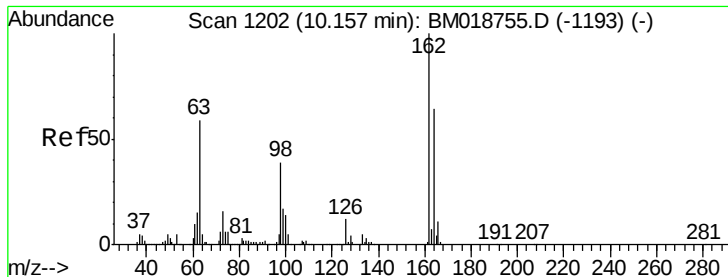
Sohil
2/12/2019 12:11:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.062 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	10.3	8.2	12.4





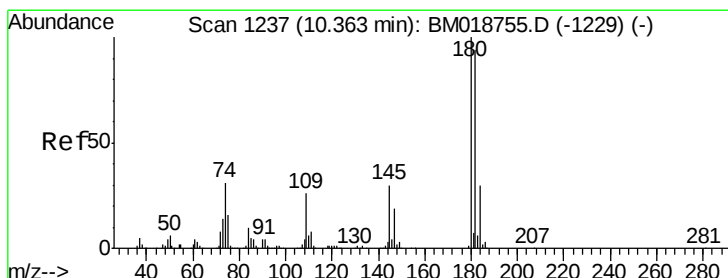
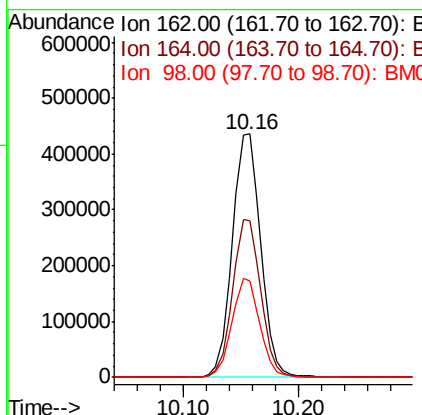
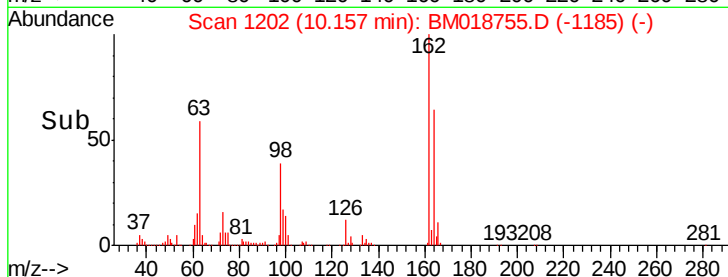
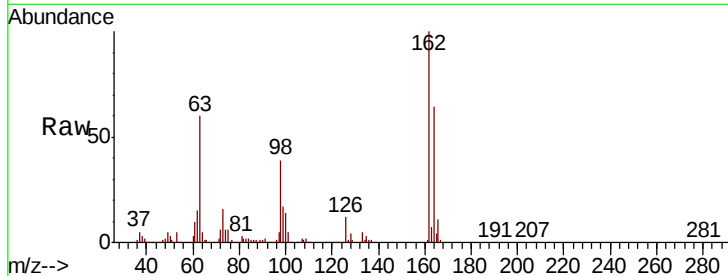
#29
 2,4-Dichlorophenol
 Concen: 42.274 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	64.1	44.1			
98	39.4	19.4			

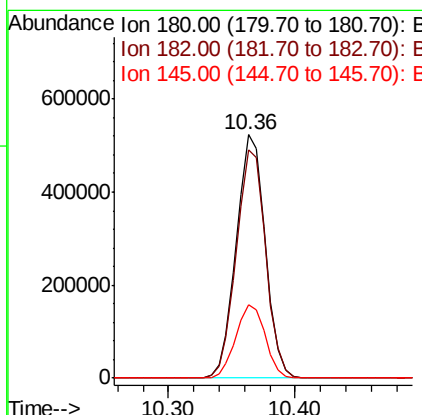
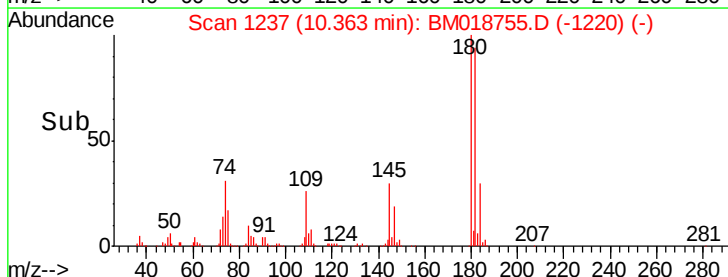
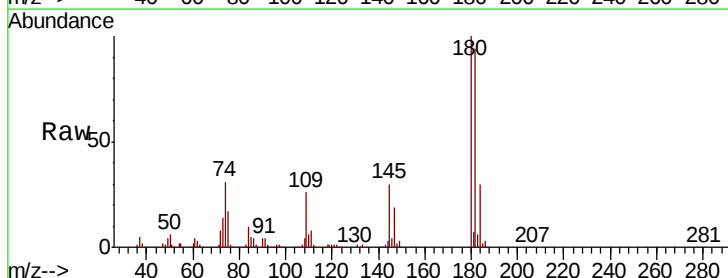
Manual Integrations
 APPROVED

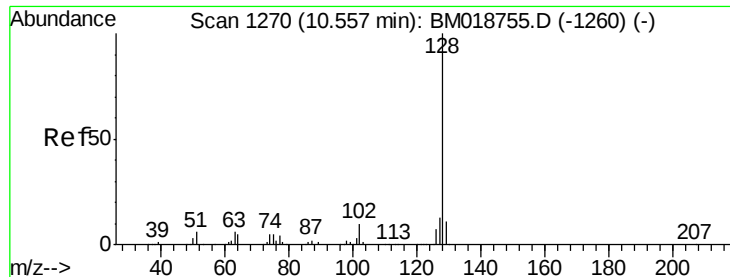
Sohil
 2/12/2019 12:11:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.780 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	93.8	75.0			
145	30.1	24.1			





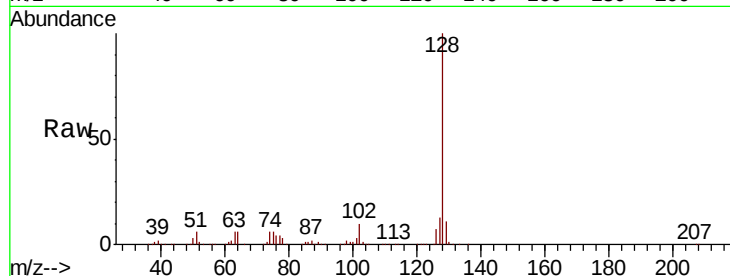
#31
Naphthalene
Concen: 40.046 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.4	10.7	16.1

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM

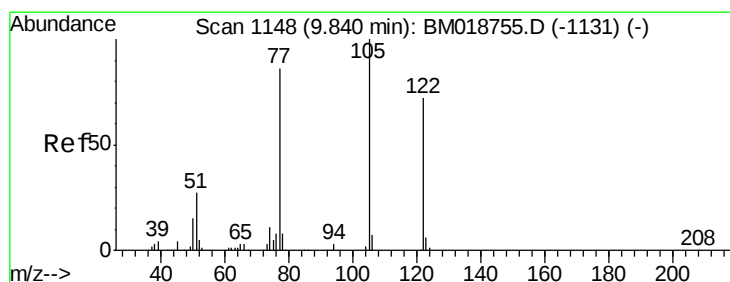
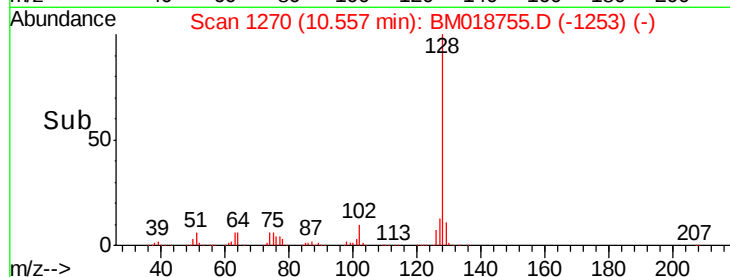
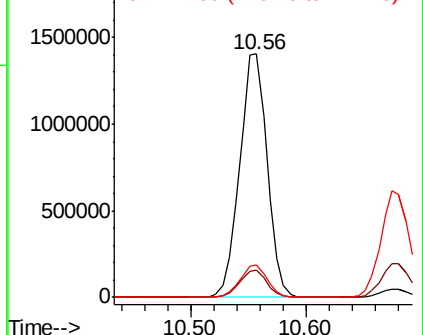


Abundance

Ion 128.00 (127.70 to 128.70): E

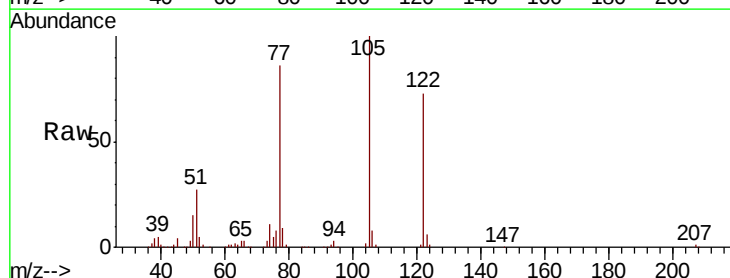
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 61.027 ng m
RT: 9.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.5	117.5	157.5
77	118.5	98.5	138.5

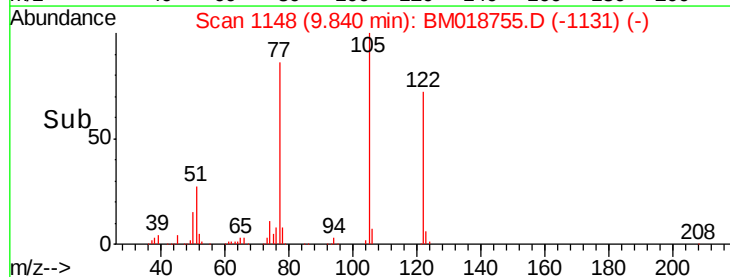
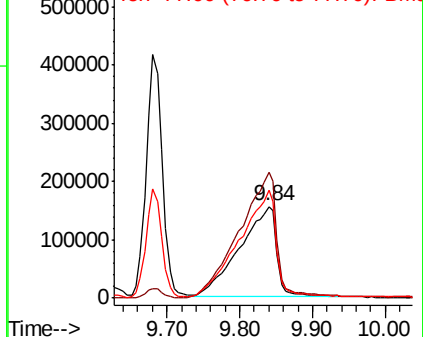


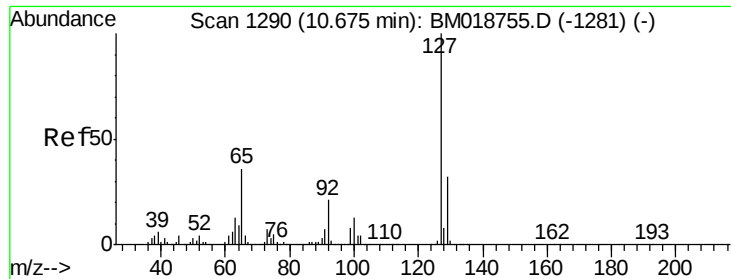
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





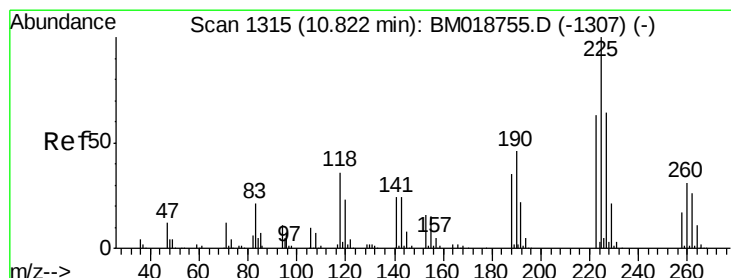
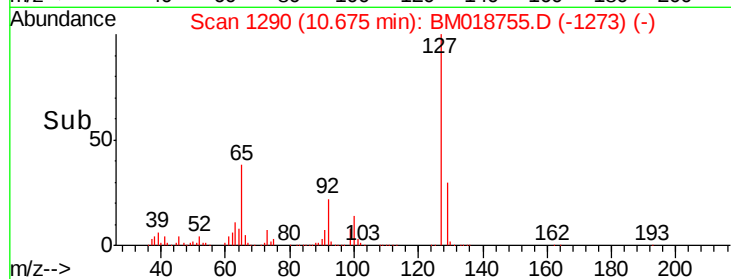
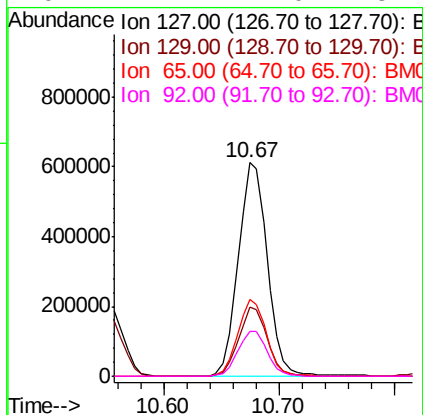
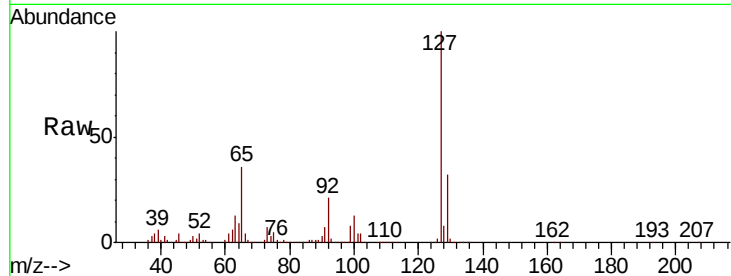
#33
4-Chloroaniline
Concen: 46.873 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.1	25.7	38.5	
65	35.9	28.7	43.1	
92	21.2	17.0	25.4	

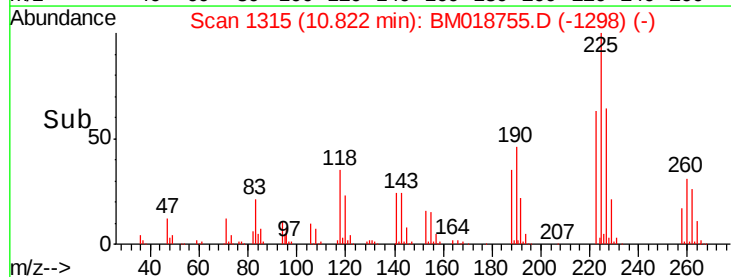
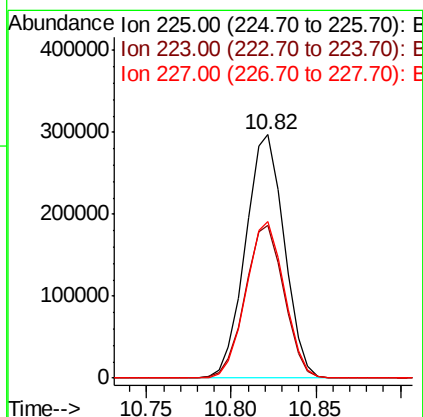
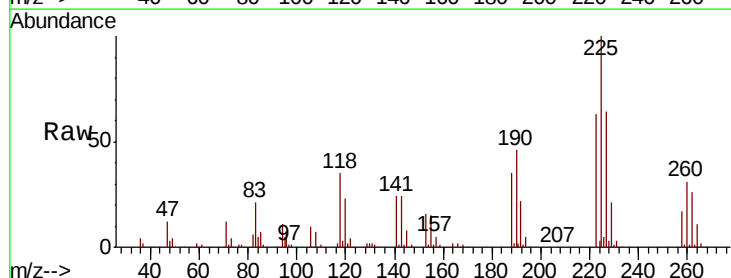
Manual Integrations
APPROVED

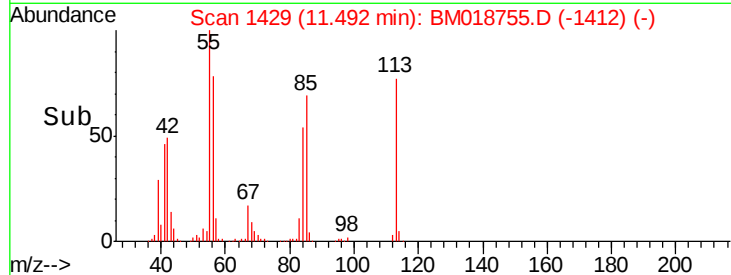
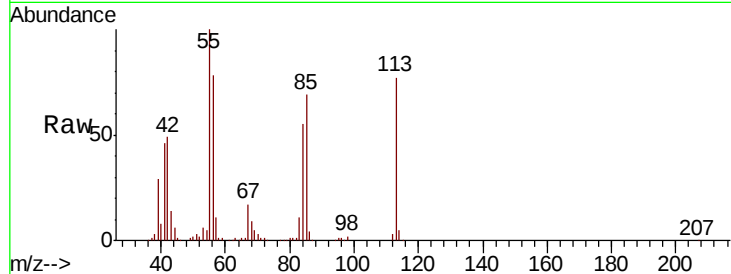
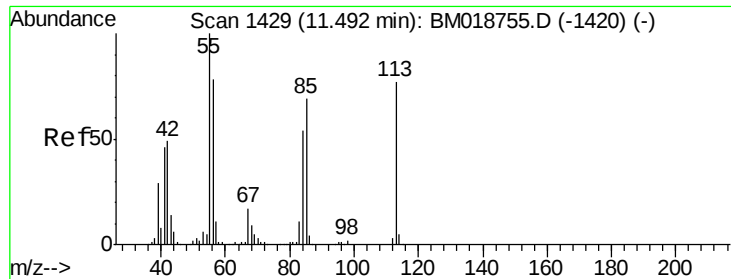
Sohil
2/12/2019 12:11:37 PM



#34
Hexachlorobutadiene
Concen: 34.487 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.6	50.1	75.1	
227	64.2	51.4	77.0	





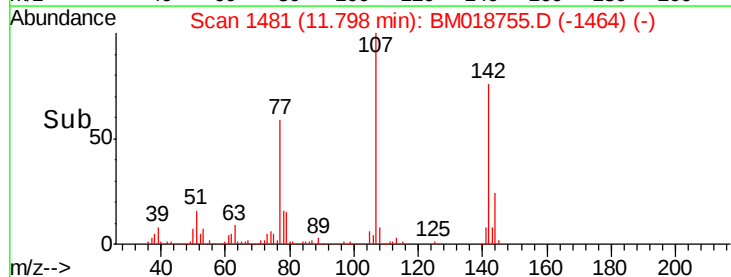
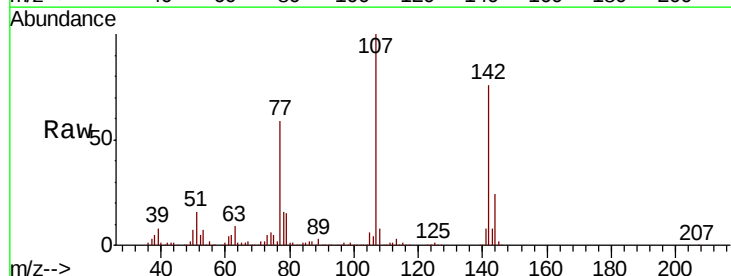
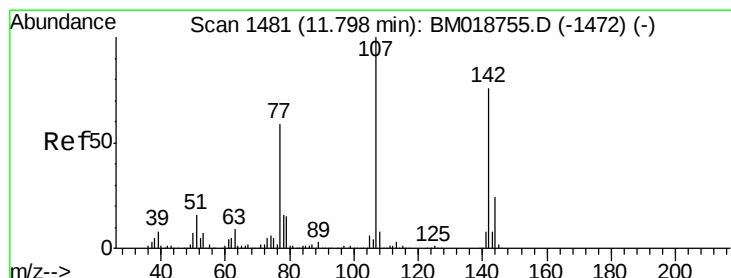
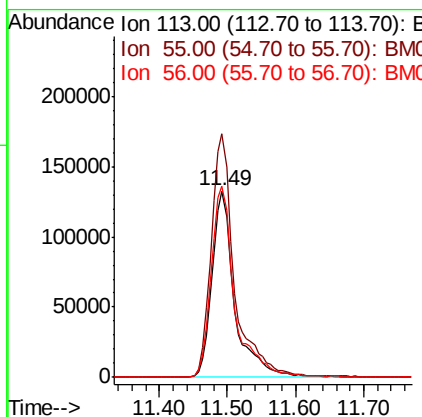
#35
Caprolactam
Concen: 50.759 ng/ml
RT: 11.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.7	110.7	150.7
56	102.4	82.4	122.4

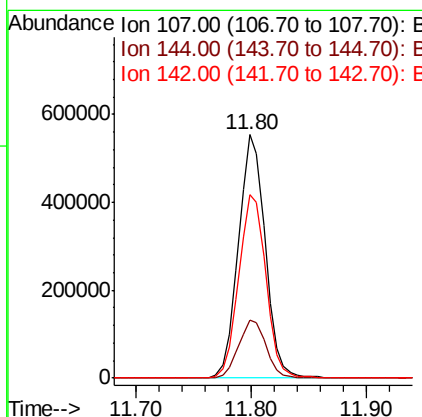
Manual Integrations
APPROVED

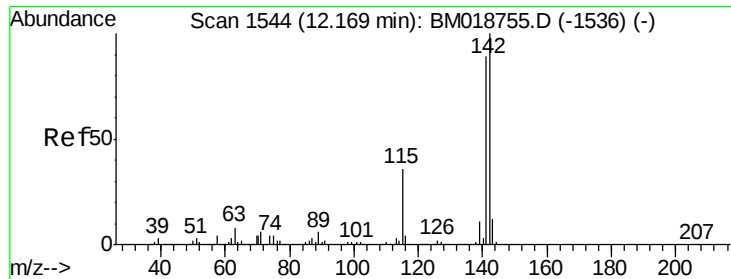
Sohil
2/12/2019 12:11:37 PM



#36
4-Chloro-3-methylphenol
Concen: 48.304 ng/ml
RT: 11.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	75.6	60.5	90.7





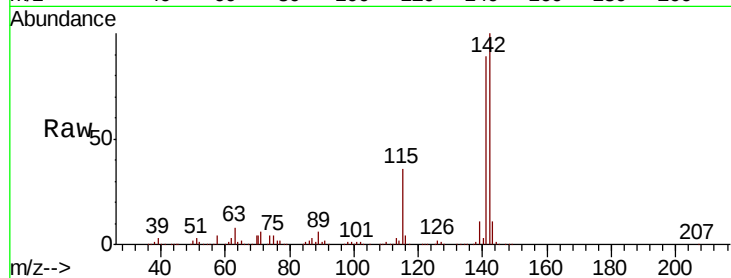
#37
2-Methylnaphthalene
Concen: 40.343 ng
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	36.4	29.1	43.7

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM

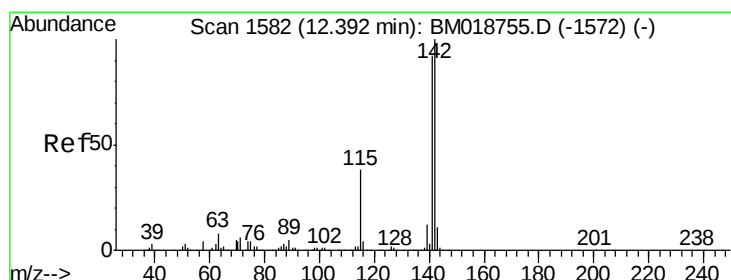
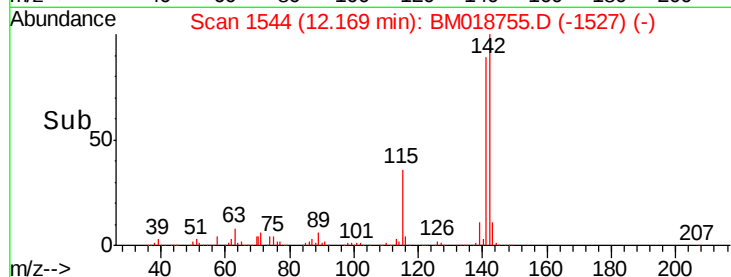
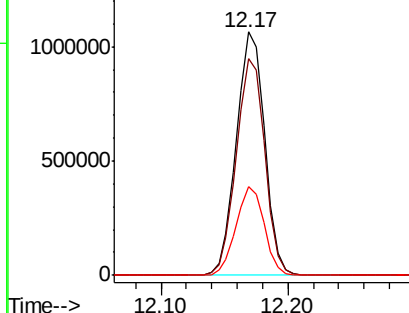


Abundance

Ion 142.00 (141.70 to 142.70): E

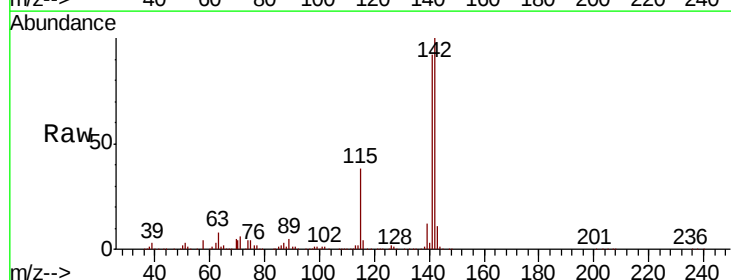
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.514 ng
RT: 12.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	3.7	3.0	4.4

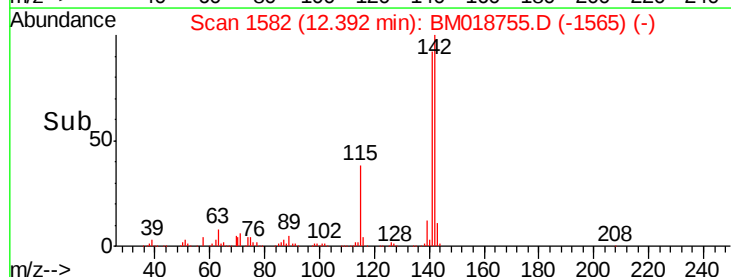
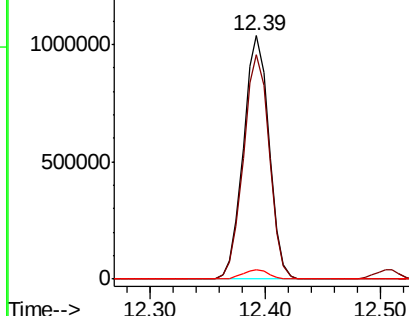


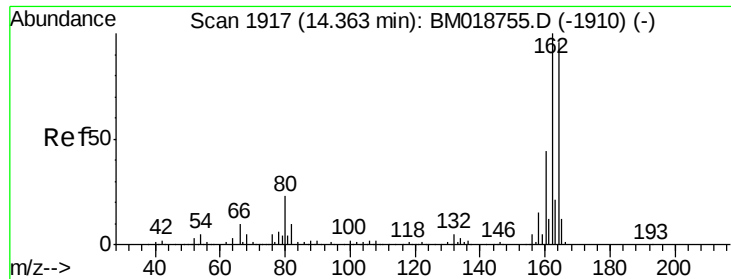
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:164 Resp: 703815

Ion Ratio Lower Upper

164 100

162 104.2 83.4 125.0

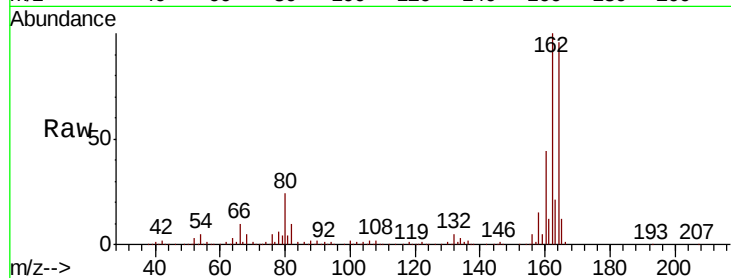
160 45.8 36.6 55.0

Manual Integrations

APPROVED

Sohil

2/12/2019 12:11:37 PM

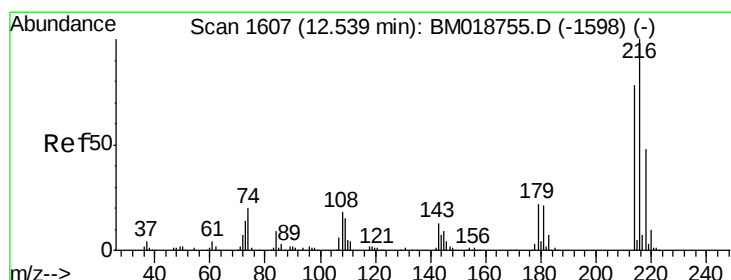
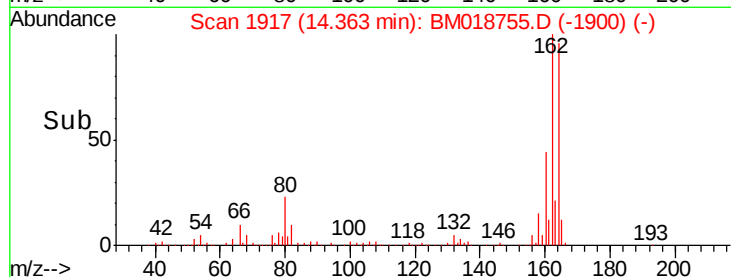
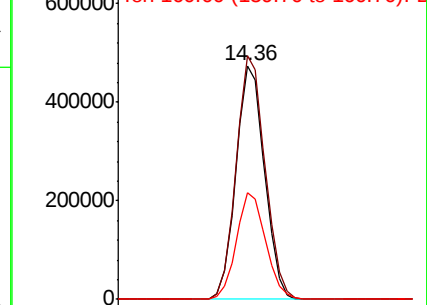


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.361 ng

RT: 12.54 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:216 Resp: 894915

Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 22.3 17.8 26.8

108 20.5 16.4 24.6

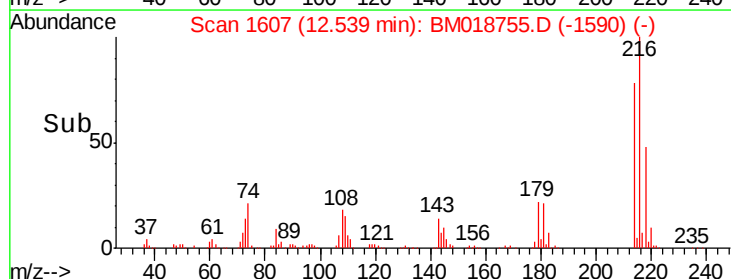
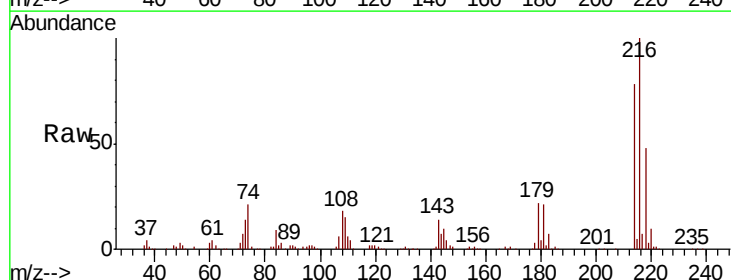
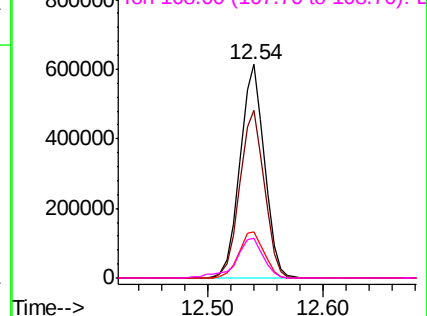
Abundance

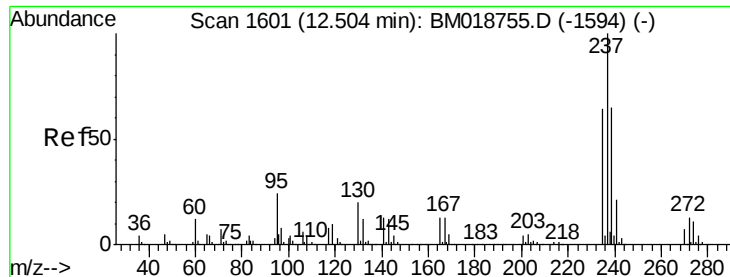
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.228 ng

RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

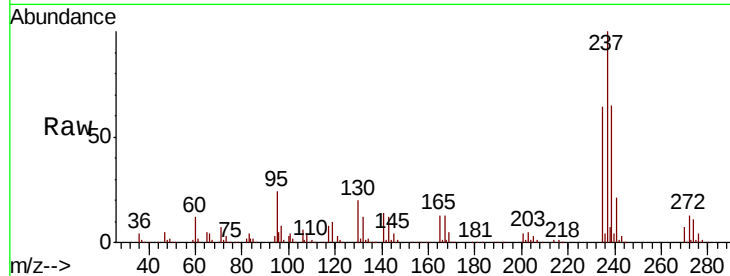
ClientSampleId :

SSTDICCC040

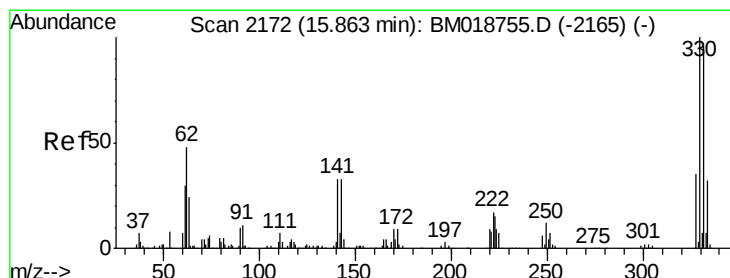
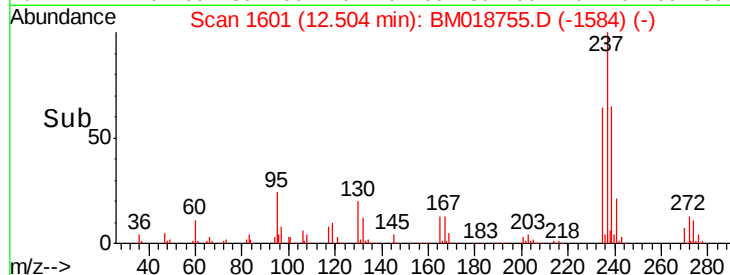
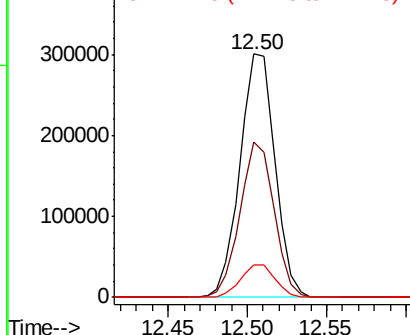
Tot Ion:	237	Resp:	462349
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.7	83.7
272	13.3	0.0	33.3

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.707 ng

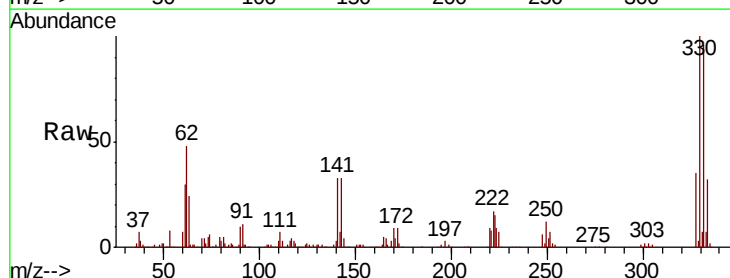
RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

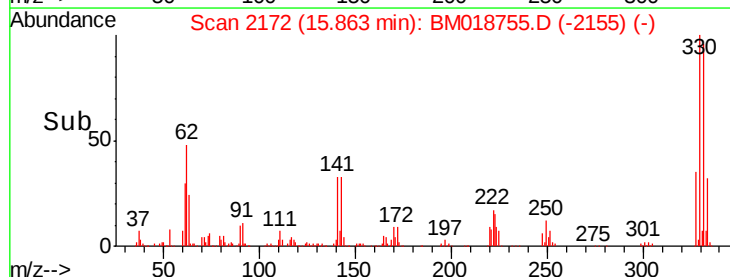
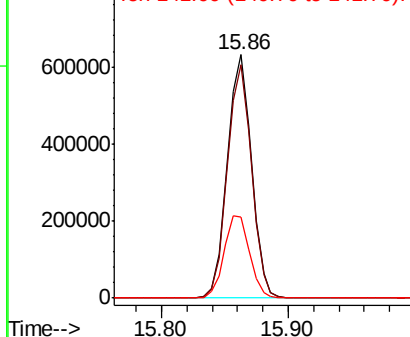
Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:	330	Resp:	830797
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.9	115.3
141	35.9	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





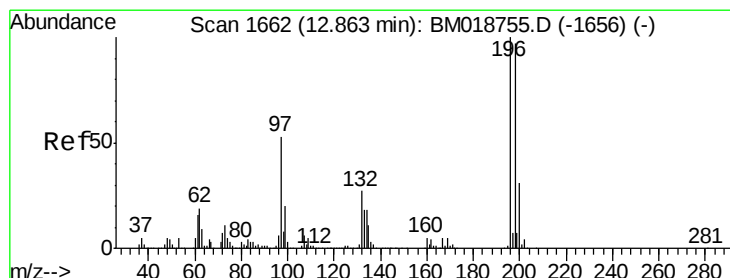
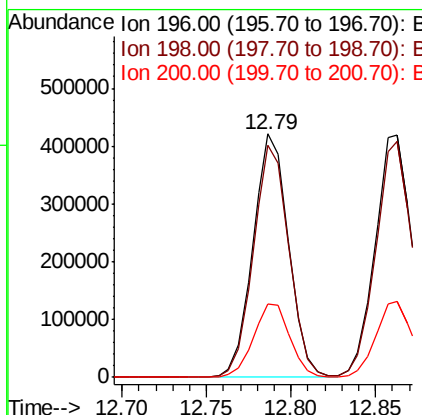
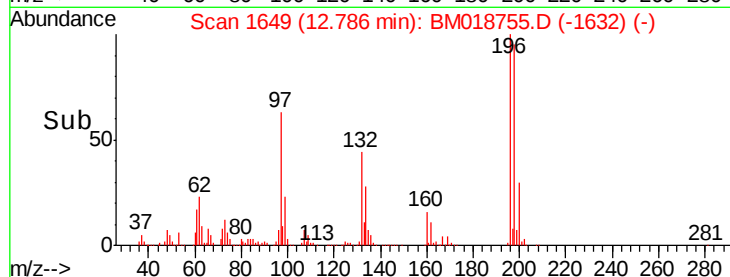
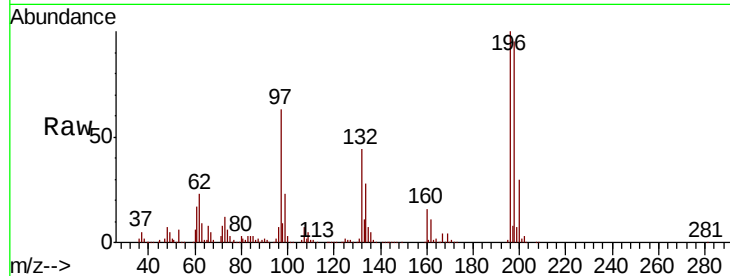
#43
2,4,6-Trichlorophenol
Concen: 41.326 ng
RT: 12.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	617651		
198	95.2	76.2	114.2	
200	30.2	24.2	36.2	

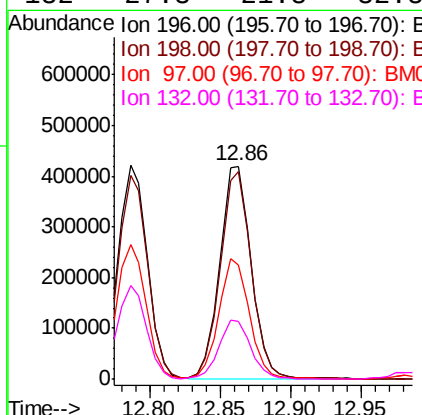
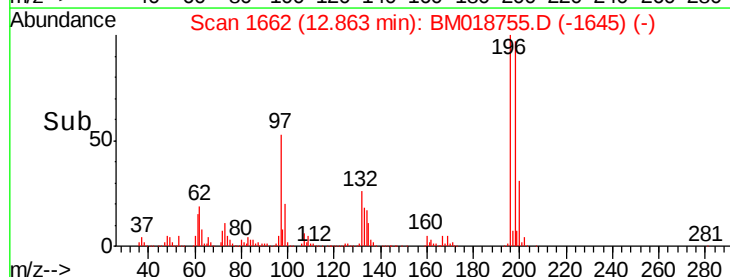
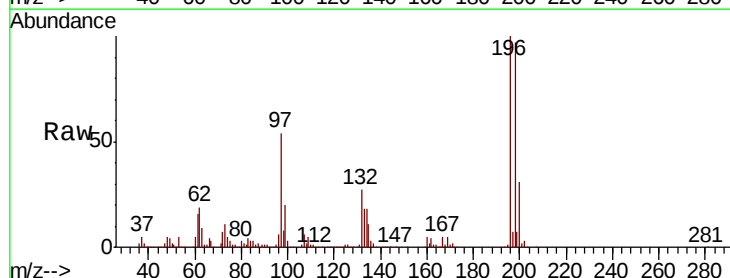
Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



#44
2,4,5-Trichlorophenol
Concen: 41.042 ng
RT: 12.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	645123		
198	97.0	77.6	116.4	
97	53.5	42.8	64.2	
132	27.3	21.8	32.8	





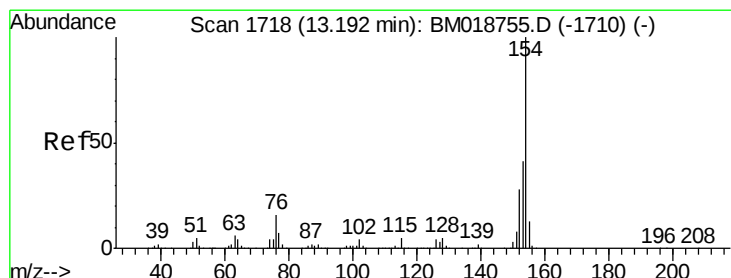
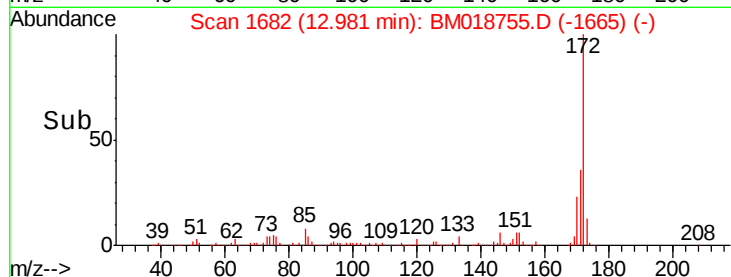
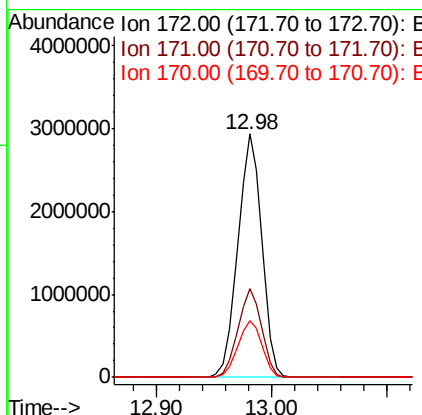
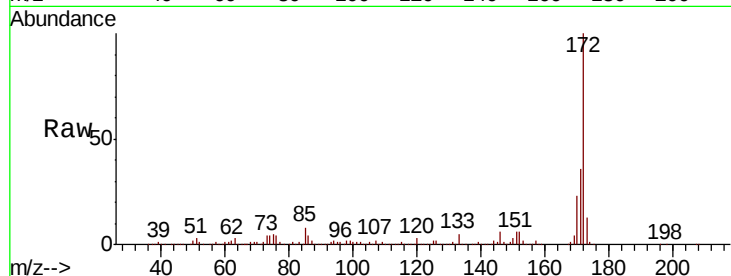
#45
2-Fluorobiphenyl
Concen: 77.733 ng
RT: 12.98 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	23.3	18.6	28.0

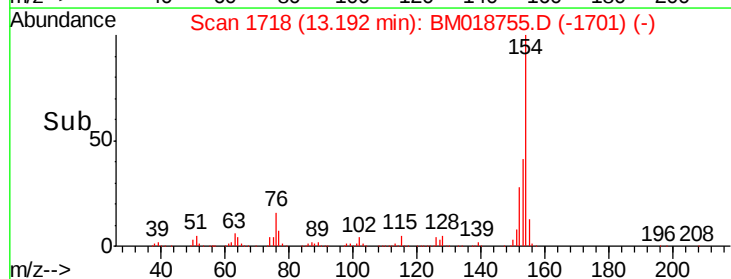
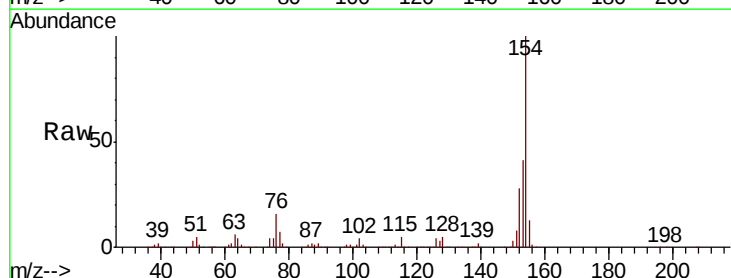
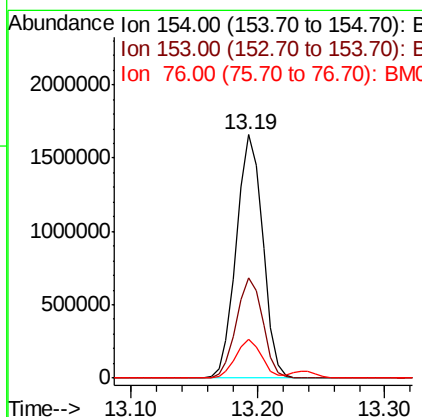
Manual Integrations
APPROVED

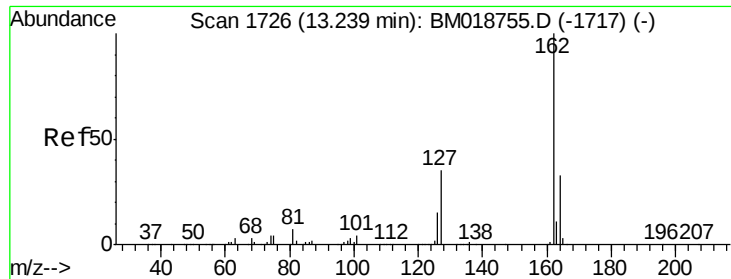
Sohil
2/12/2019 12:11:37 PM



#46
1,1'-Biphenyl
Concen: 38.934 ng
RT: 13.19 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	15.7	0.0	35.7





#47

2-Chloronaphthalene

Concen: 38.995 ng

RT: 13.24 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 162 Resp: 1858281

Ion Ratio Lower Upper

162 100

127 38.9 31.1 46.7

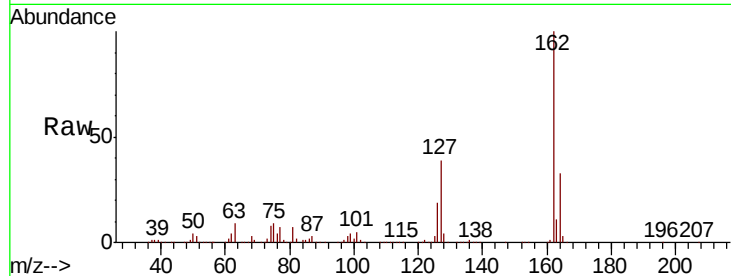
164 33.0 26.4 39.6

Manual Integrations

APPROVED

Sohil

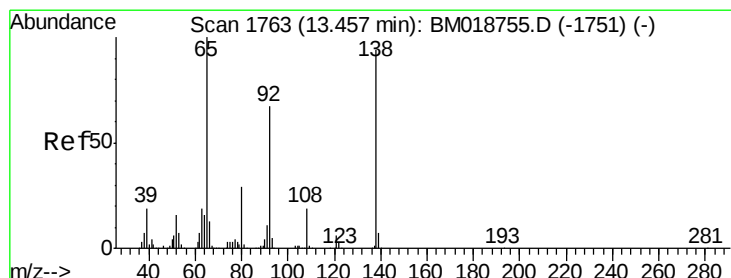
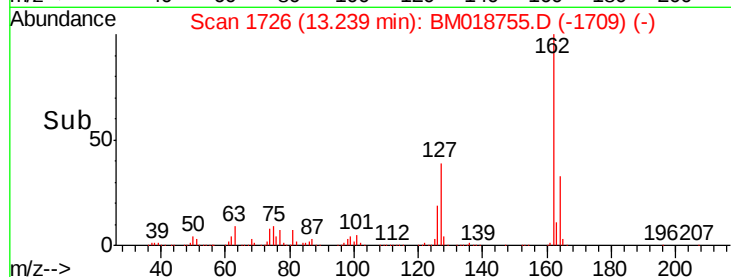
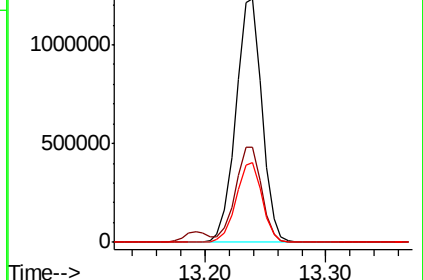
2/12/2019 12:11:37 PM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 55.627 ng

RT: 13.46 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

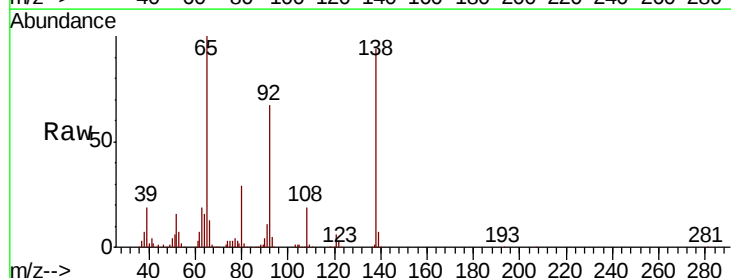
Tgt Ion: 65 Resp: 652180

Ion Ratio Lower Upper

65 100

92 67.5 54.0 81.0

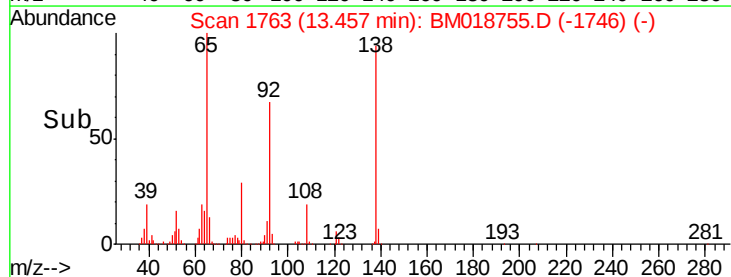
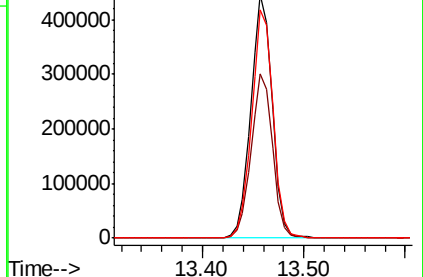
138 93.6 74.9 112.3

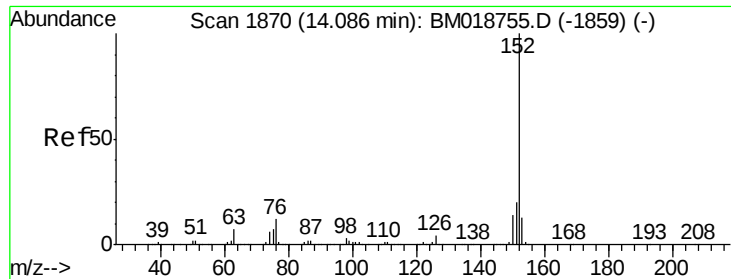


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





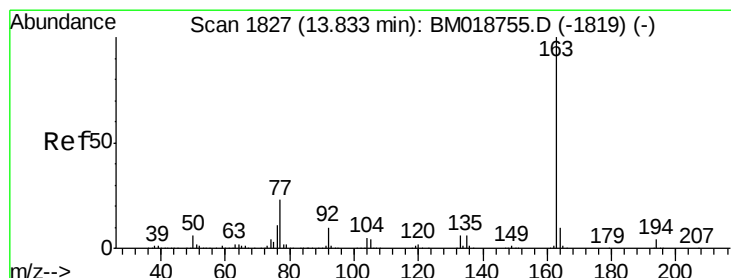
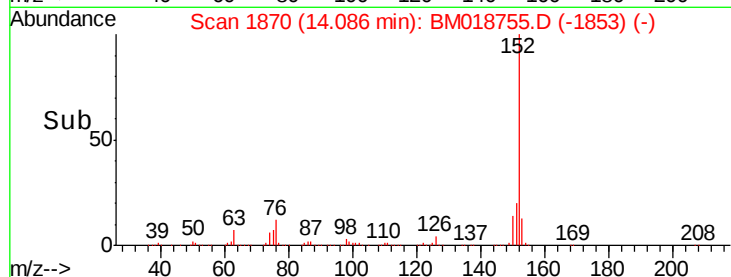
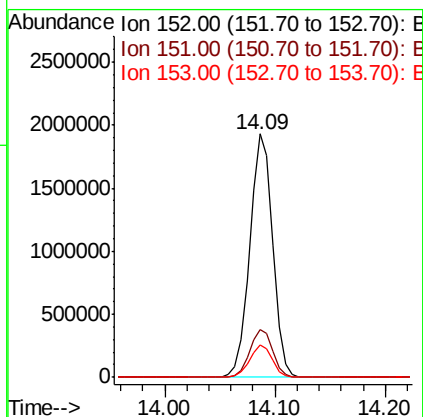
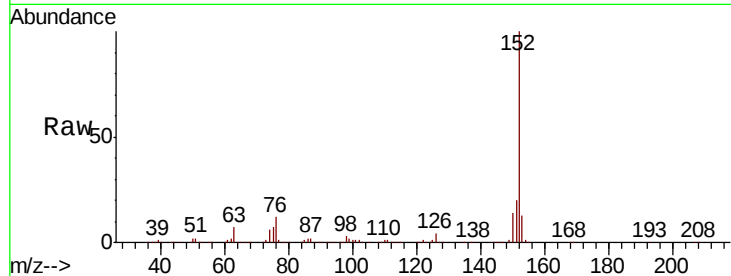
#49
Acenaphthylene
Concen: 40.463 ng
RT: 14.09 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.1	10.5	15.7

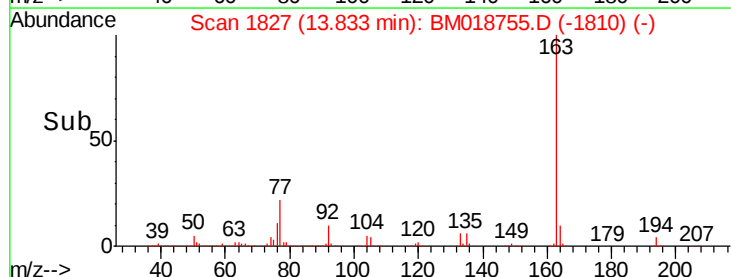
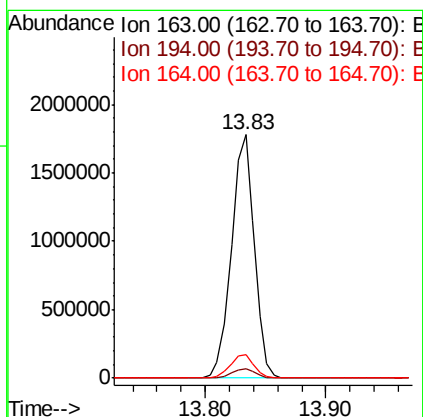
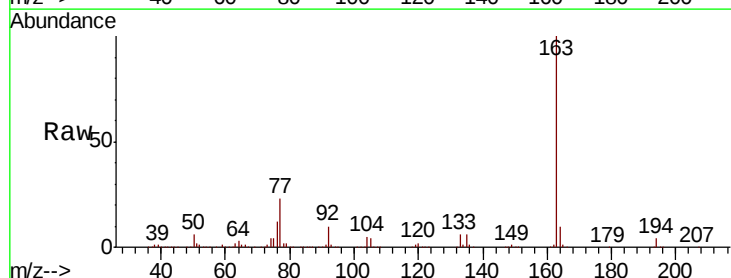
Manual Integrations
APPROVED

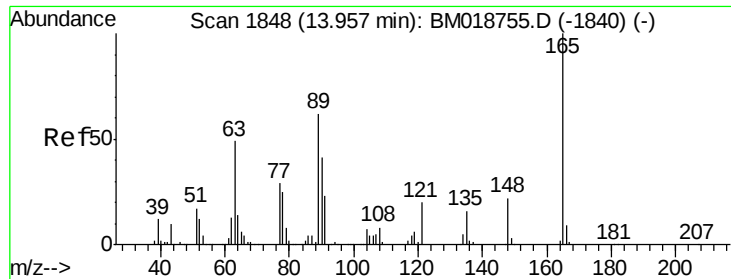
Sohil
2/12/2019 12:11:37 PM



#50
Dimethylphthalate
Concen: 40.415 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	7.8	11.8





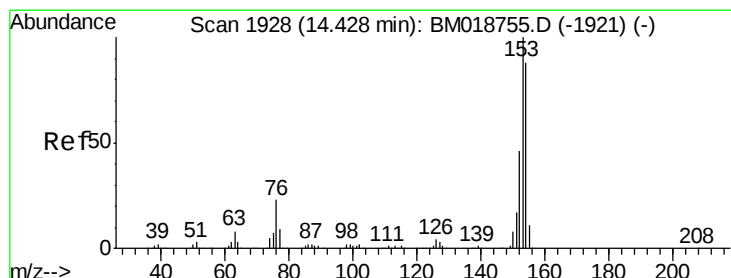
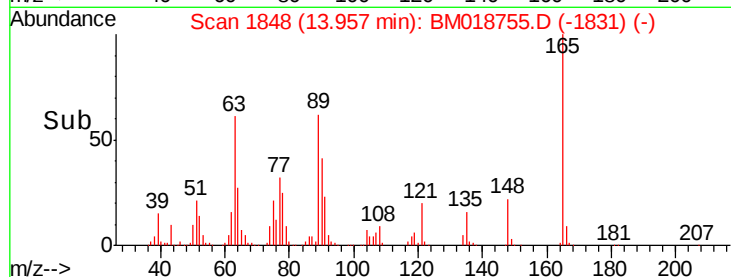
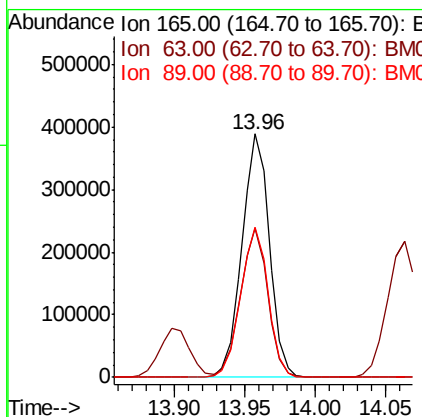
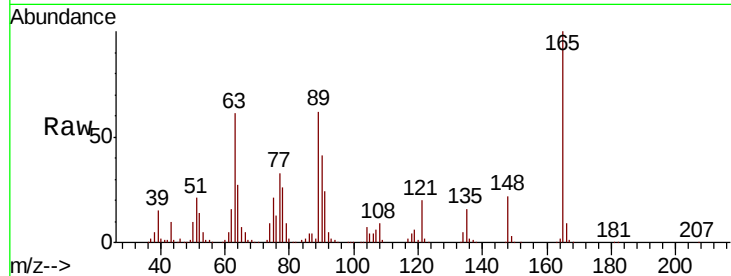
#51
2,6-Dinitrotoluene
Concen: 42.999 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	526477		
63	61.1	48.9	73.3	
89	61.7	49.4	74.0	

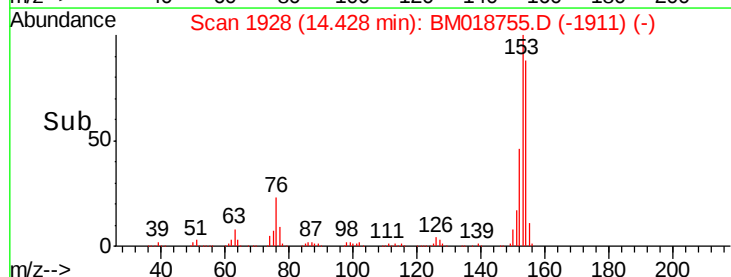
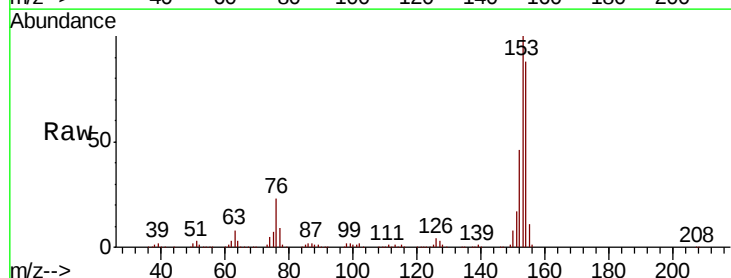
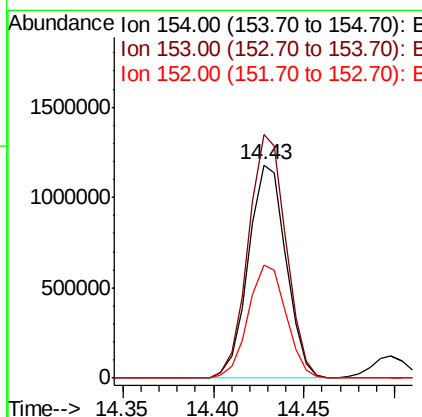
Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



#52
Acenaphthene
Concen: 40.014 ng
RT: 14.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1700275		
153	114.1	91.3	136.9	
152	52.8	42.2	63.4	





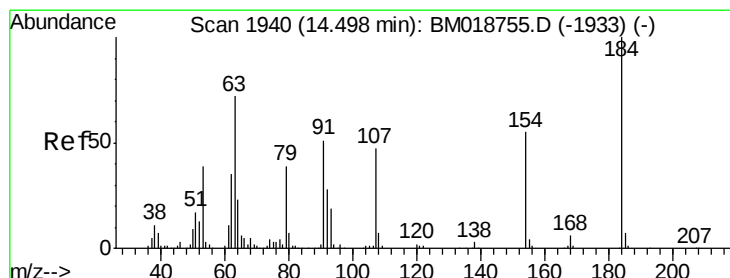
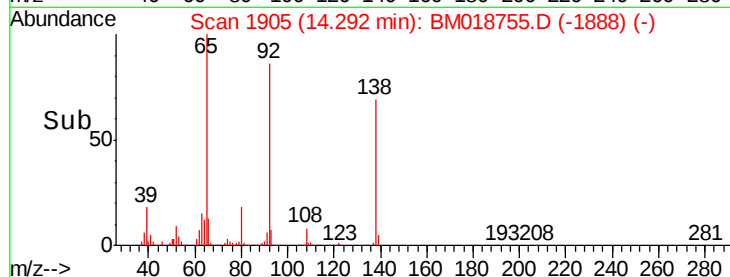
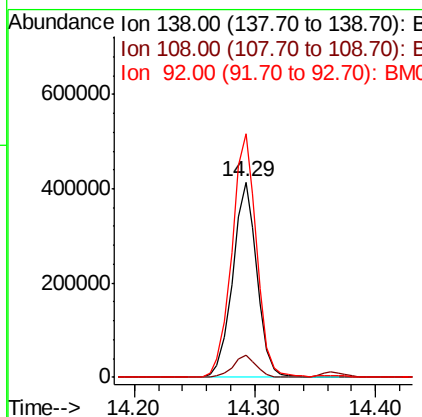
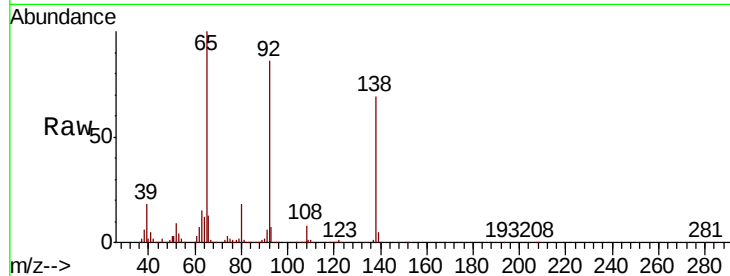
#53
3-Nitroaniline
Concen: 46.832 ng
RT: 14.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	124.6	99.7	149.5

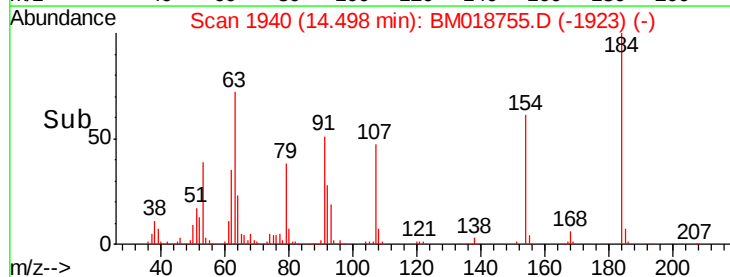
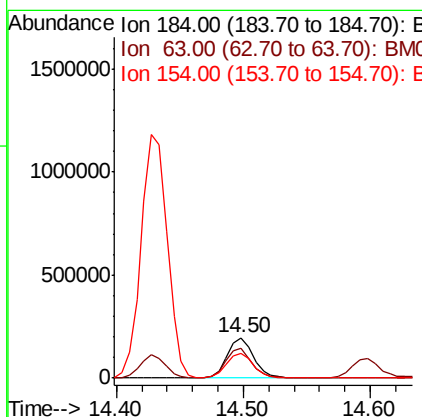
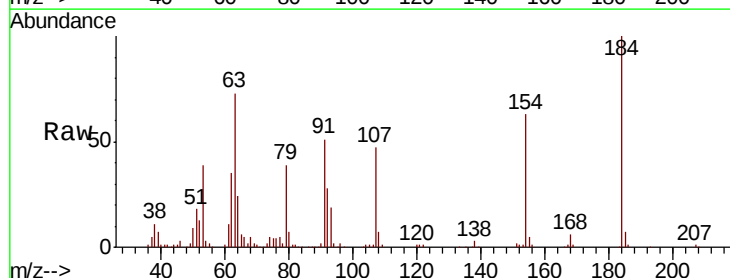
Manual Integrations
APPROVED

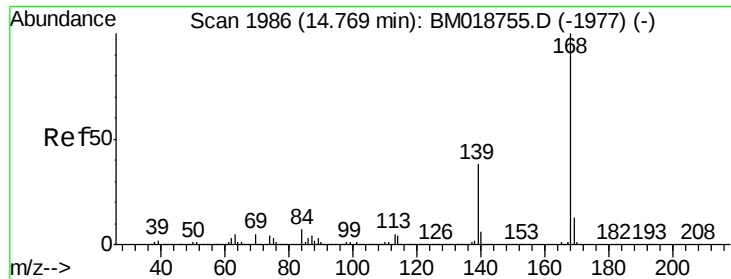
Sohil
2/12/2019 12:11:37 PM



#54
2,4-Dinitrophenol
Concen: 50.718 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.5	58.0	87.0
154	62.9	50.3	75.5





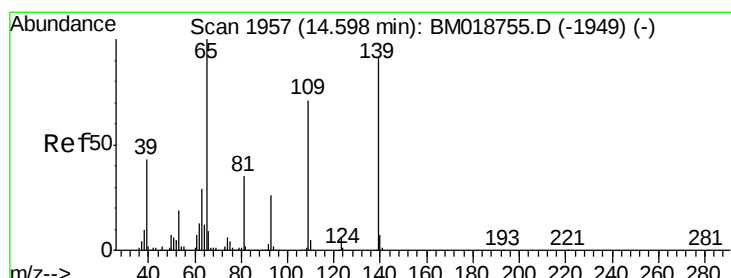
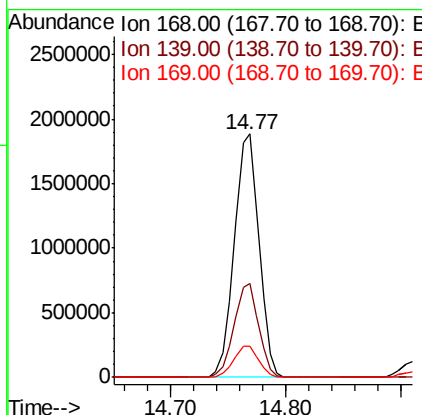
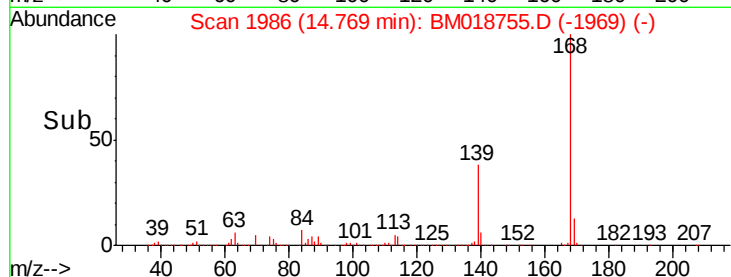
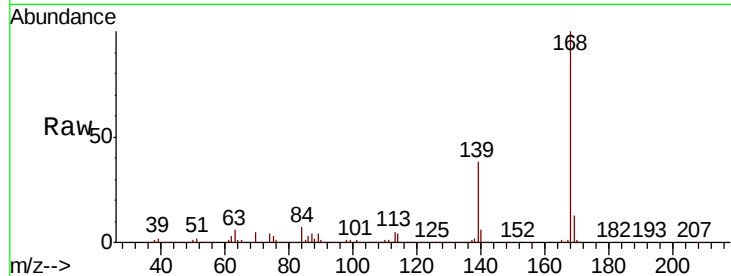
#55
Dibenzofuran
Concen: 39.682 ng
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.7	46.1
169	12.9	10.3	15.5

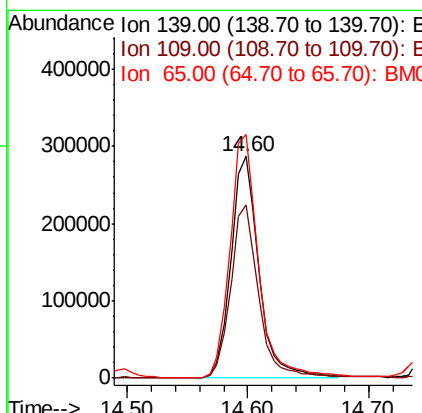
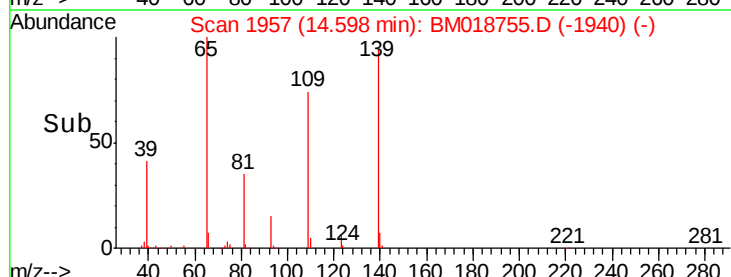
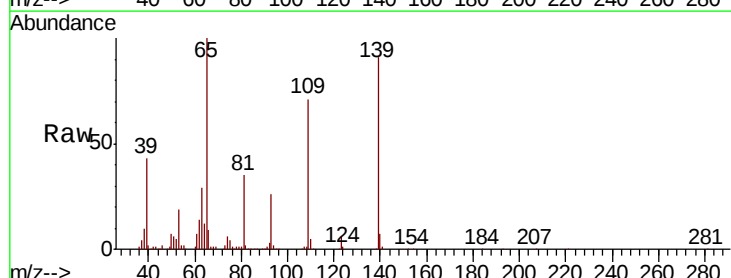
Manual Integrations
APPROVED

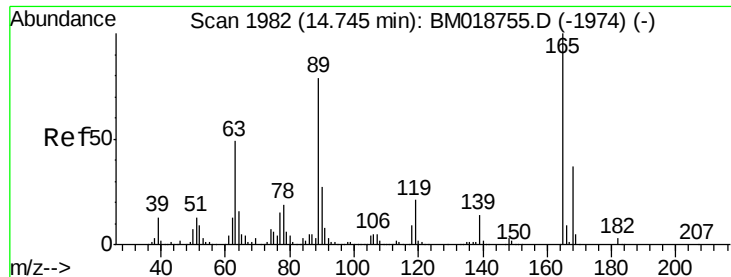
Sohil
2/12/2019 12:11:37 PM



#56
4-Nitrophenol
Concen: 43.615 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.4	58.4	98.4
65	109.8	89.8	129.8





#57

2,4-Dinitrotoluene

Concen: 42.285 ng

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

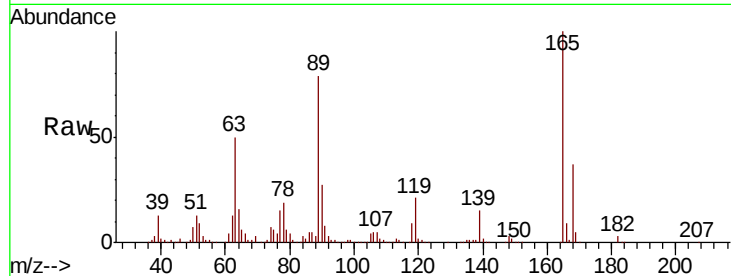
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		732530		
63	49.5	39.6	59.4		
89	79.4	63.5	95.3		
182	2.8	2.2	3.4		

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



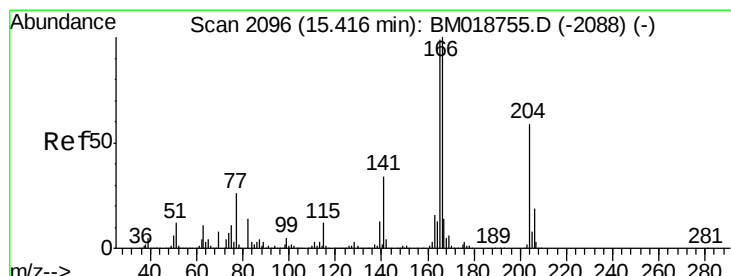
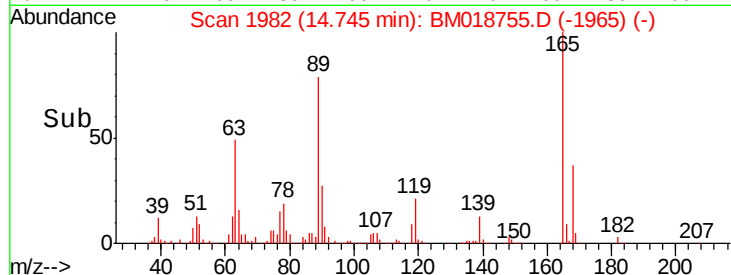
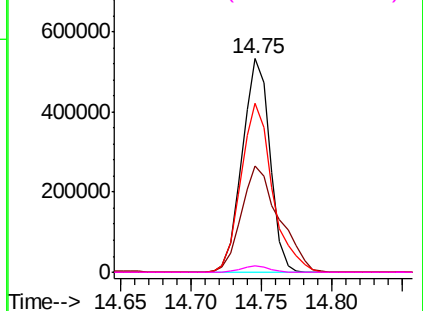
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.800 ng

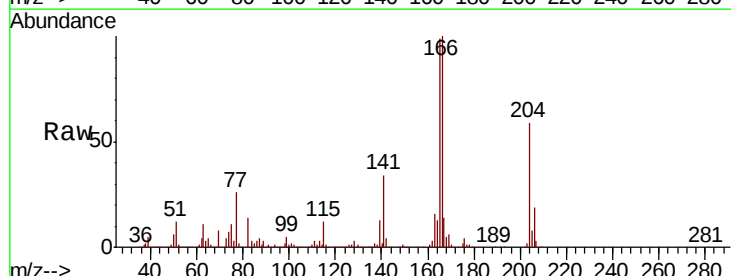
RT: 15.42 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2133912		
165	98.9	79.1	118.7		
167	13.7	11.0	16.4		

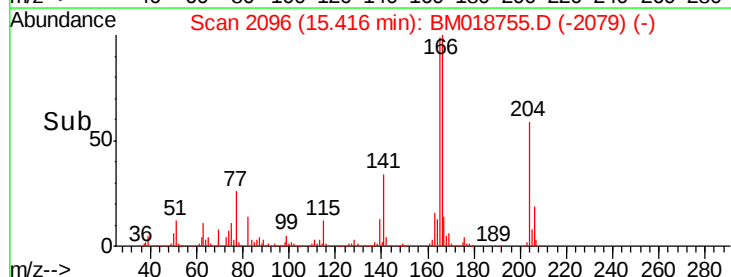
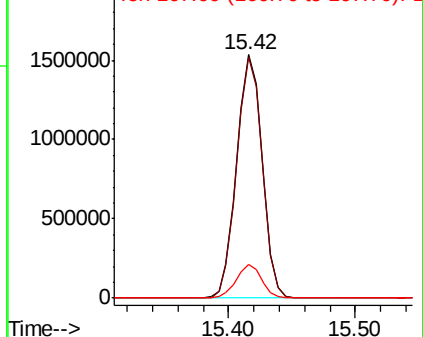


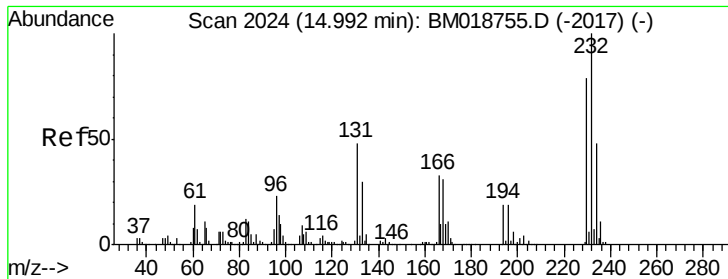
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





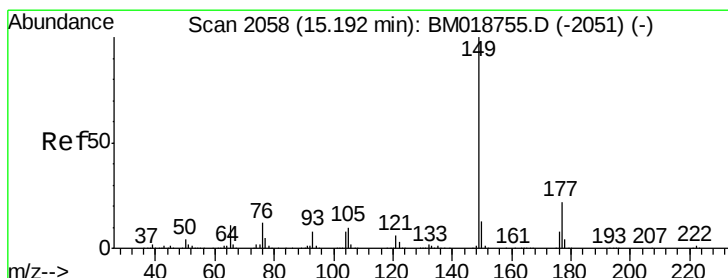
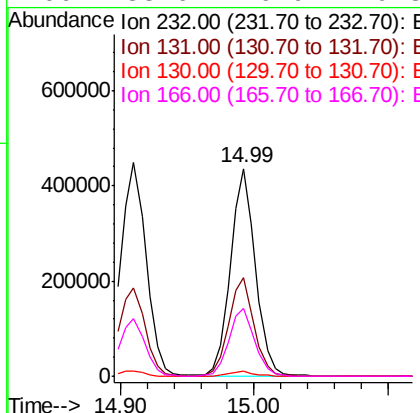
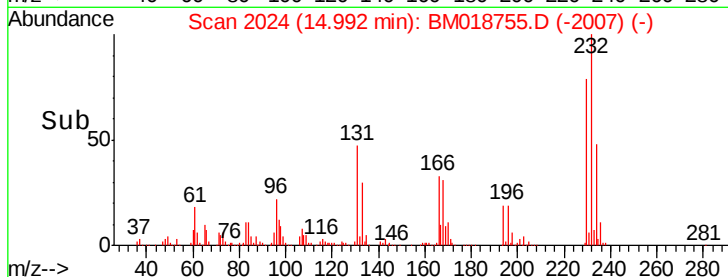
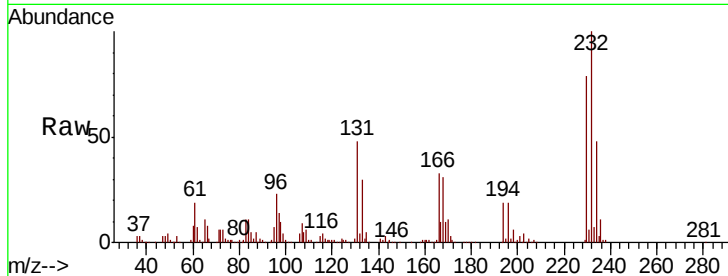
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.465 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.6	57.8
130	2.5	2.0	3.0
166	33.6	26.9	40.3

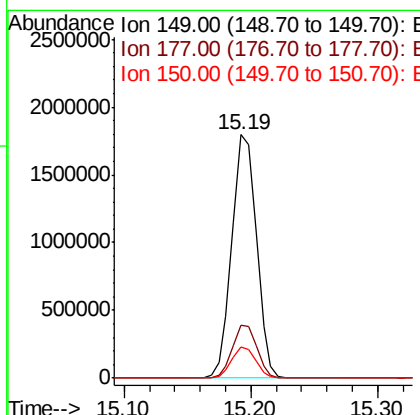
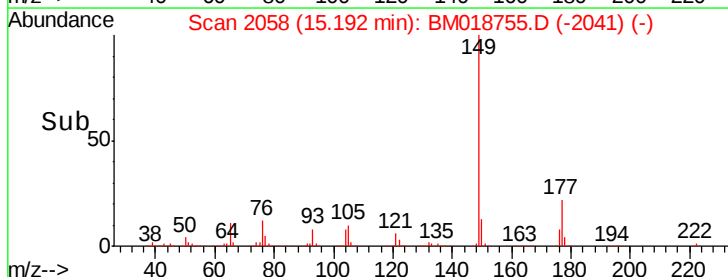
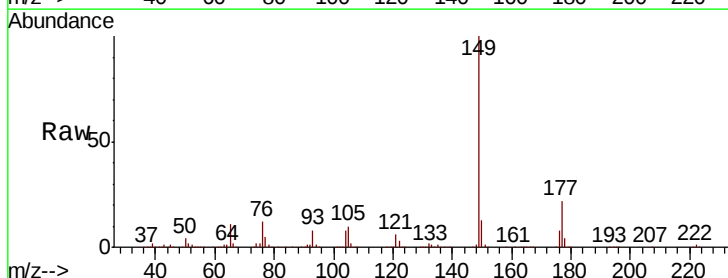
Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:37 PM



#60
 Diethylphthalate
 Concen: 41.217 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.7	10.2	15.2





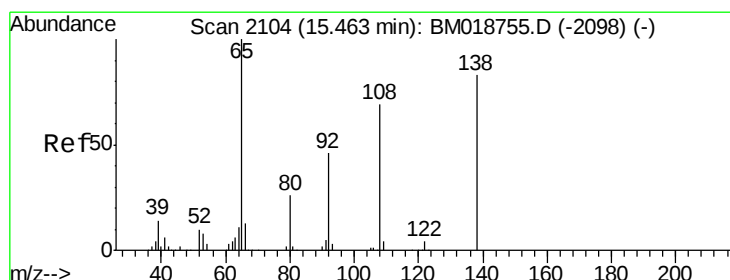
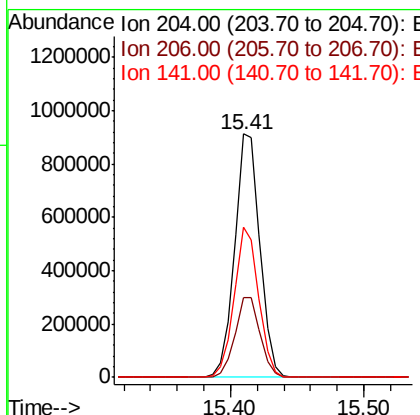
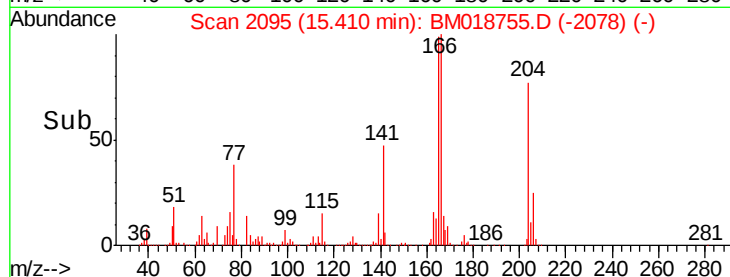
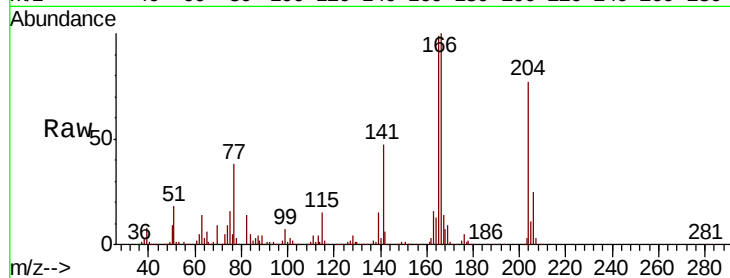
#61
4-Chlorophenyl-phenylether
Concen: 39.694 ng
RT: 15.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 1196541
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 61.5 49.2 73.8

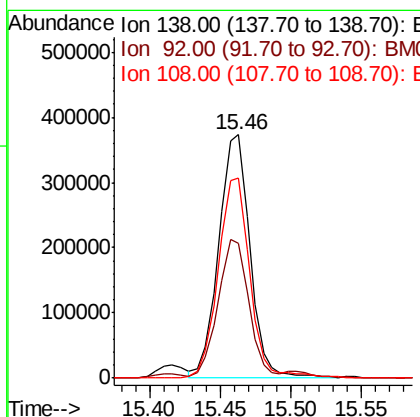
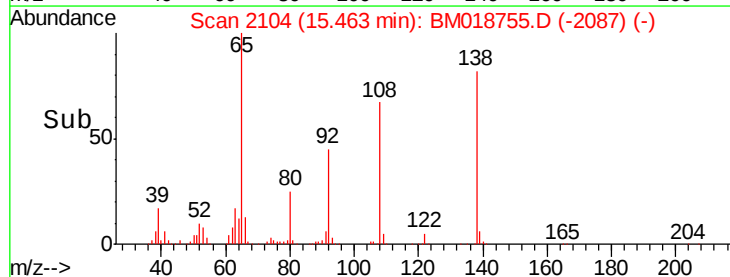
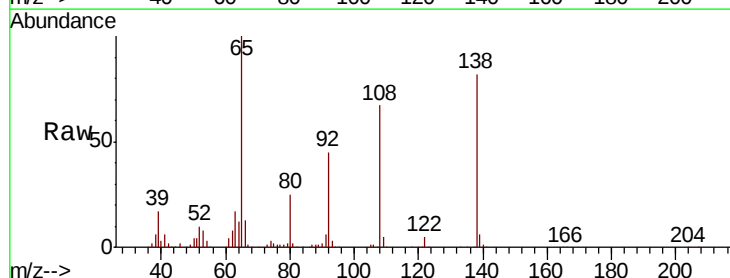
Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



#62
4-Nitroaniline
Concen: 42.391 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:138 Resp: 570753
Ion Ratio Lower Upper
138 100
92 55.5 35.5 75.5
108 82.4 62.4 102.4





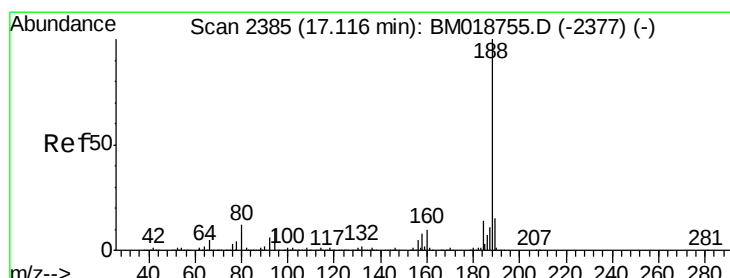
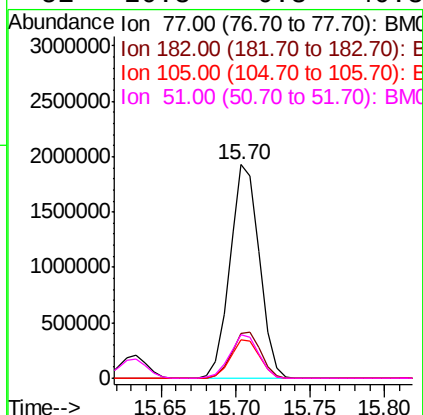
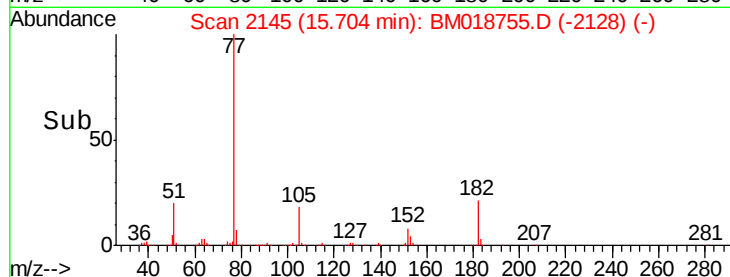
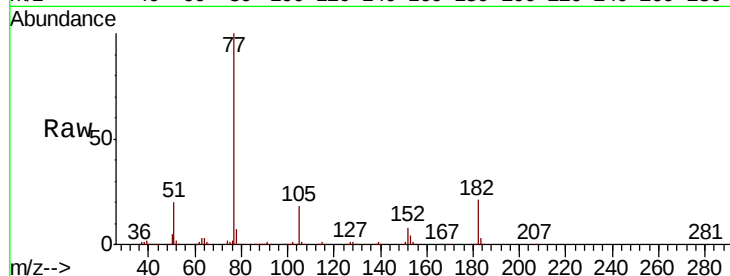
#63
Azobenzene
Concen: 55.506 ng
RT: 15.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.0	41.0
105	17.7	0.0	37.7
51	20.3	0.3	40.3

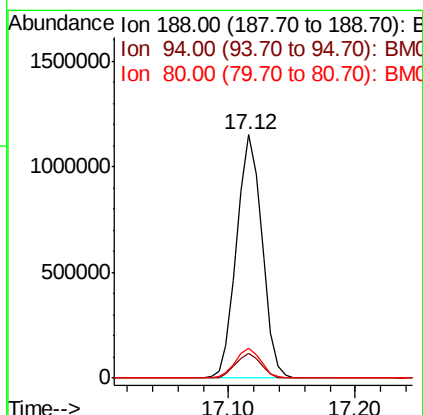
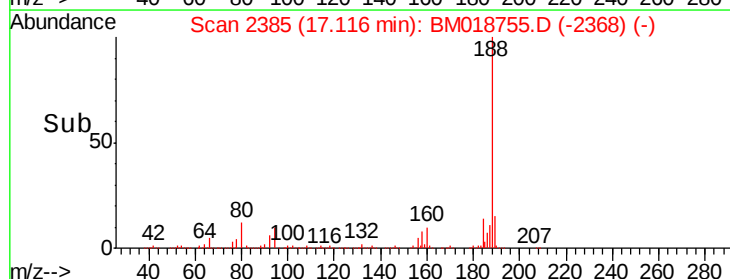
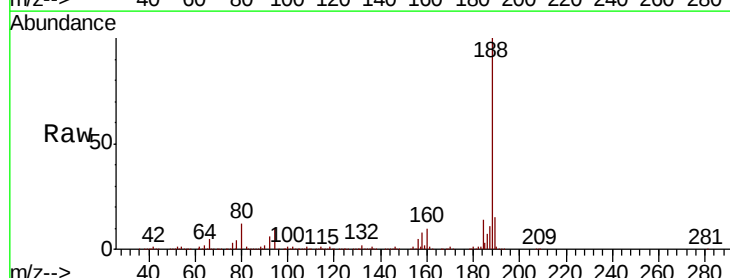
Manual Integrations
APPROVED

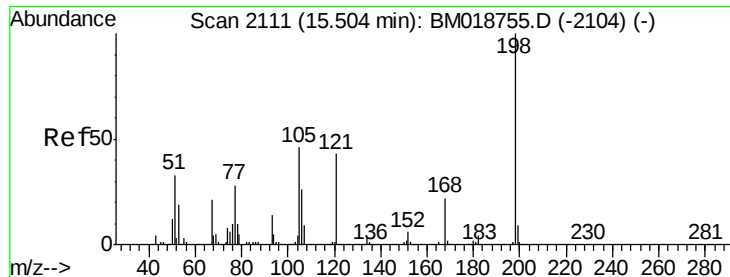
Sohil
2/12/2019 12:11:37 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	12.1	9.7	14.5





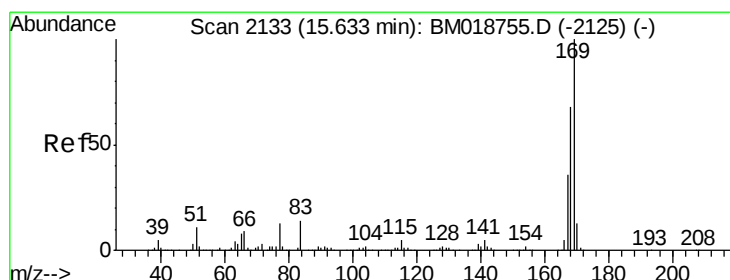
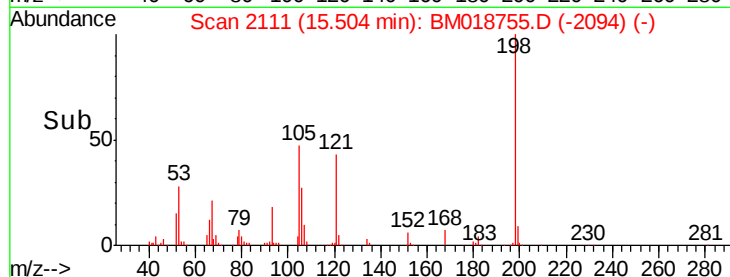
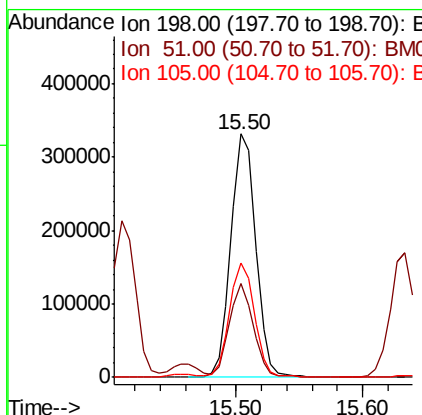
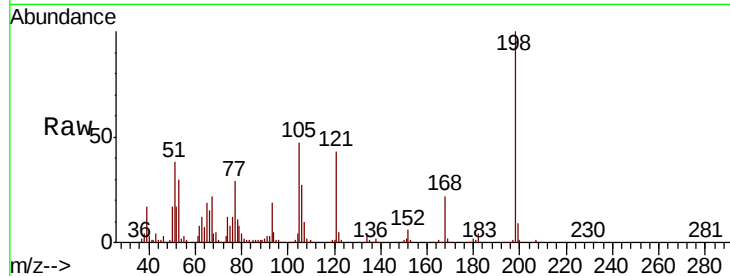
#65
4,6-Dinitro-2-methylphenol
Concen: 47.923 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	450366		
51	38.4		18.4	58.4
105	47.2		27.2	67.2

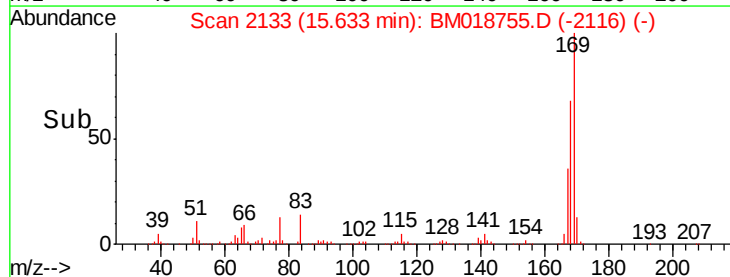
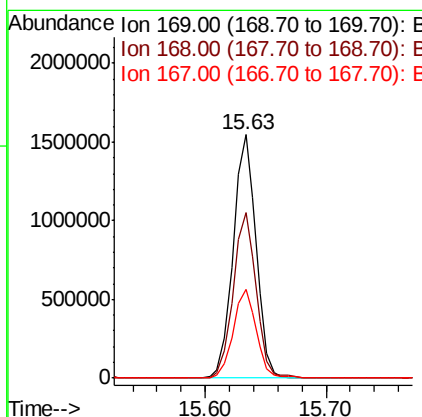
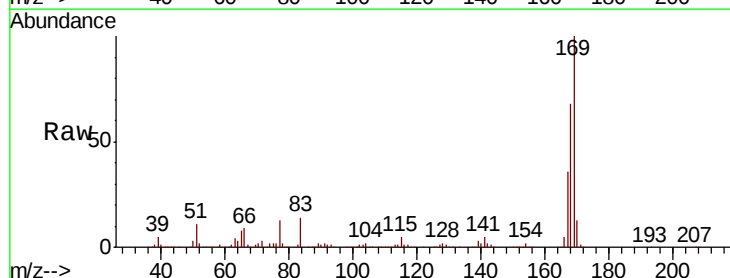
Manual Integrations
APPROVED

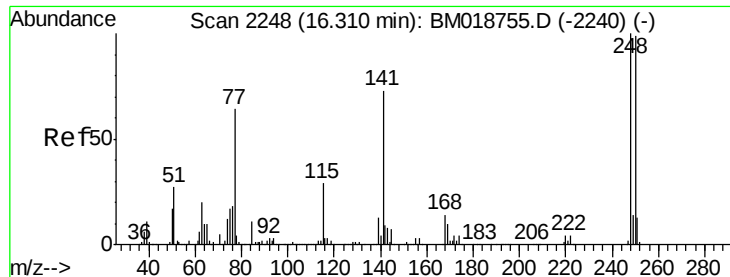
Sohil
2/12/2019 12:11:37 PM



#66
n-Nitrosodiphenylamine
Concen: 41.162 ng
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2033207		
168	68.0		54.4	81.6
167	36.3		29.0	43.6





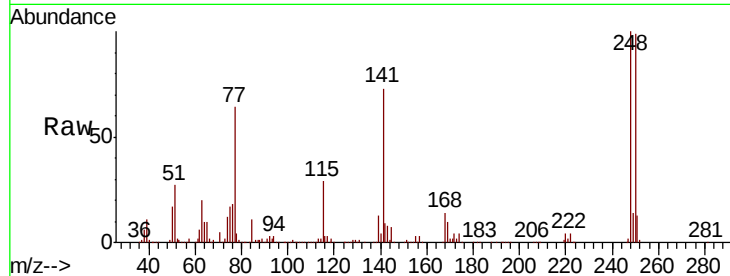
#67
4-Bromophenyl-phenylether
Concen: 40.383 ng
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.0	118.6
141	73.3	58.6	88.0

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM

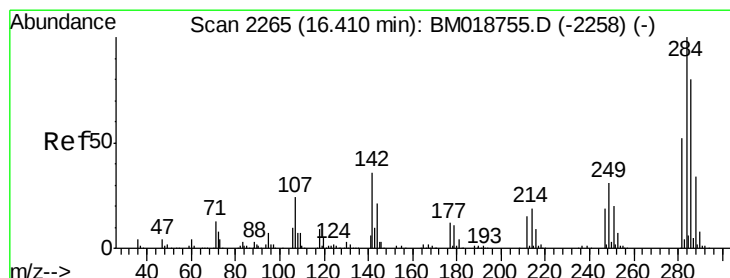
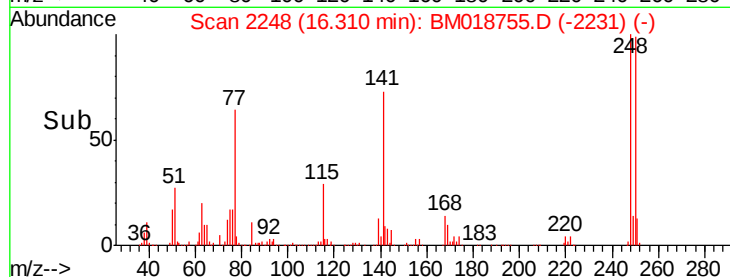
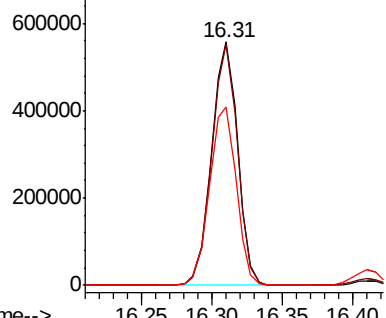


Abundance

Ion 248.00 (247.70 to 248.70): E

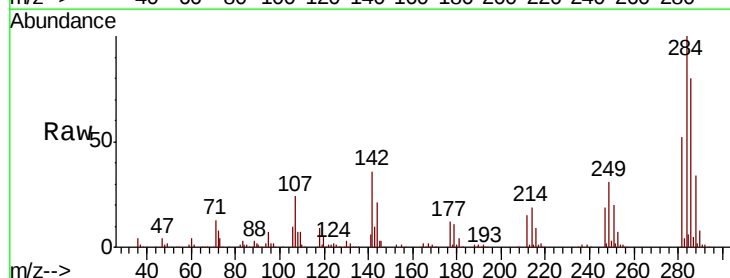
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.246 ng
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.9	43.3
249	31.0	24.8	37.2

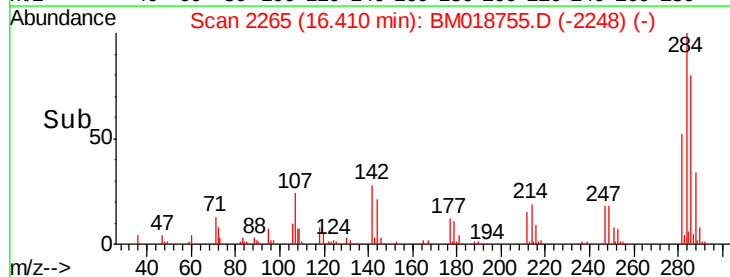
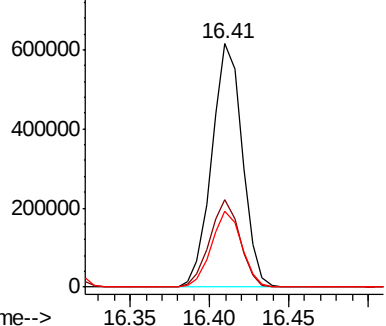


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





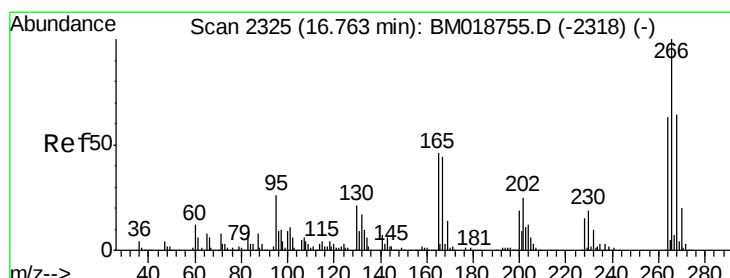
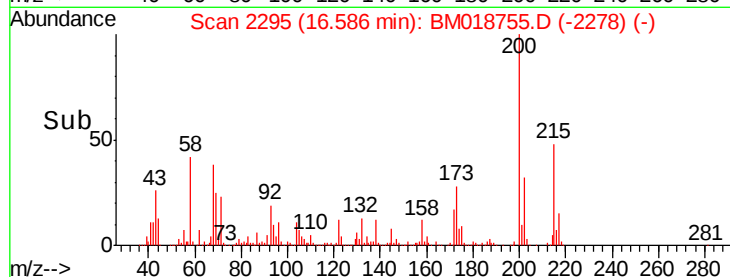
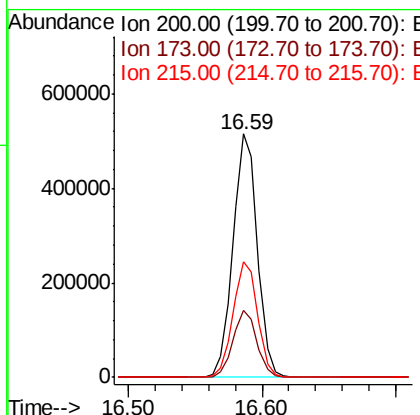
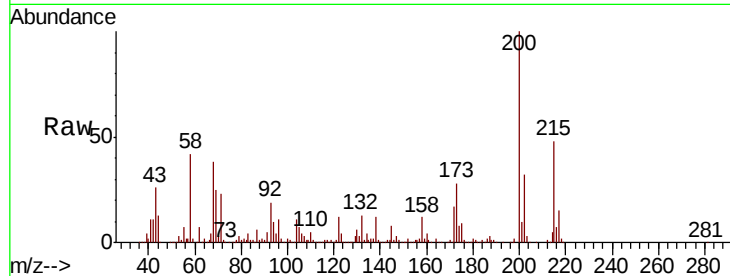
#69
Atrazine
Concen: 36.742 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	656124		
173	27.6	7.6	47.6	
215	47.6	27.6	67.6	

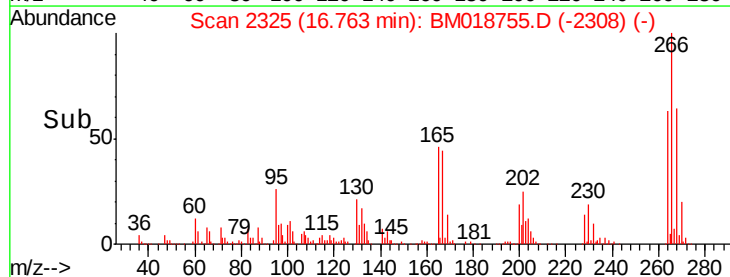
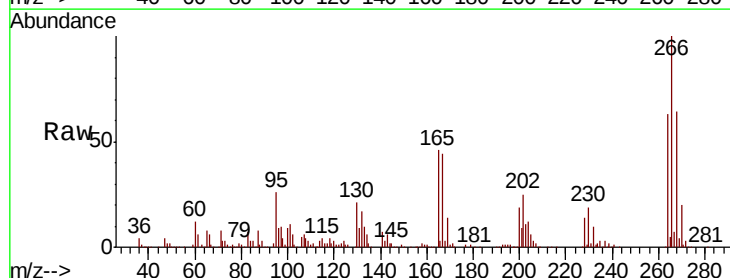
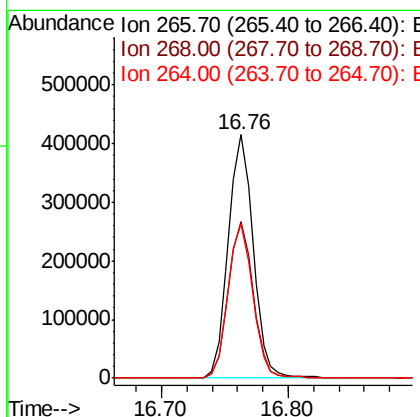
Manual Integrations
APPROVED

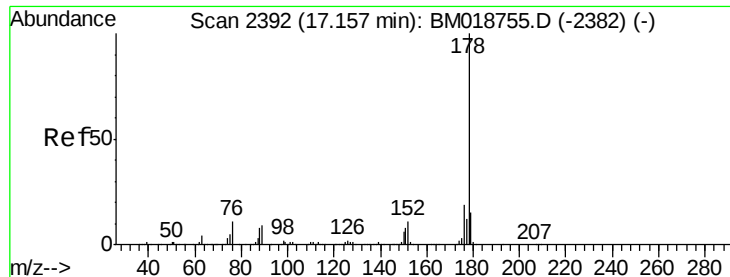
Sohil
2/12/2019 12:11:37 PM



#70
Pentachlorophenol
Concen: 43.403 ng
RT: 16.76 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	567070		
268	64.1	51.3	76.9	
264	63.2	50.6	75.8	





#71

Phenanthrene

Concen: 39.933 ng

RT: 17.16 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 3382358

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

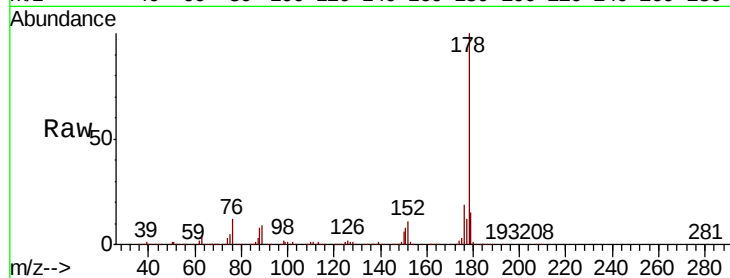
179 15.4 12.3 18.5

Manual Integrations

APPROVED

Sohil

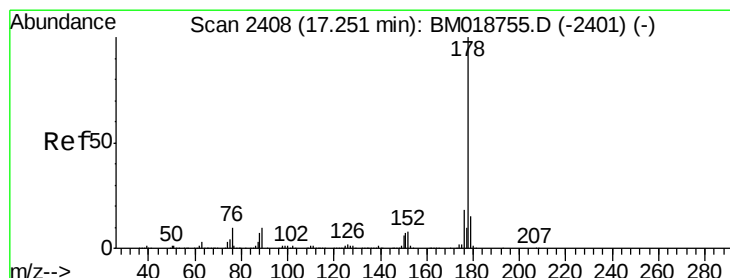
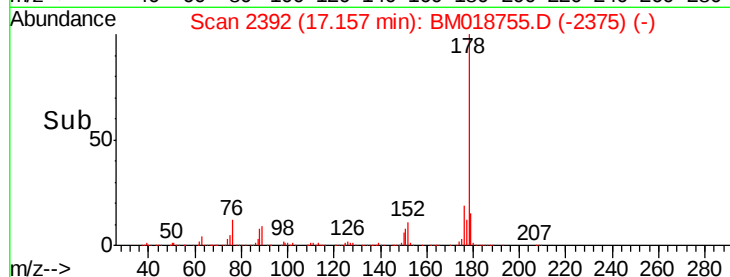
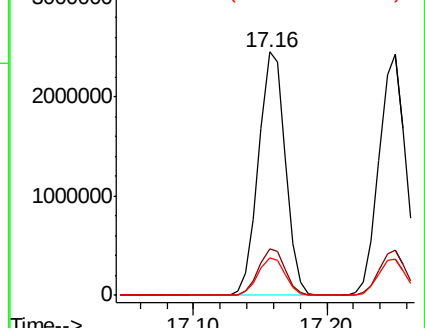
2/12/2019 12:11:37 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.243 ng

RT: 17.25 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:178 Resp: 3359156

Ion Ratio Lower Upper

178 100

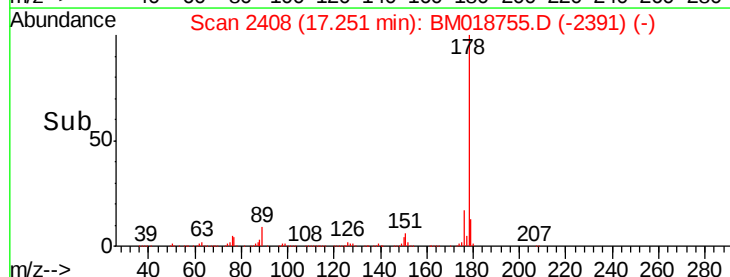
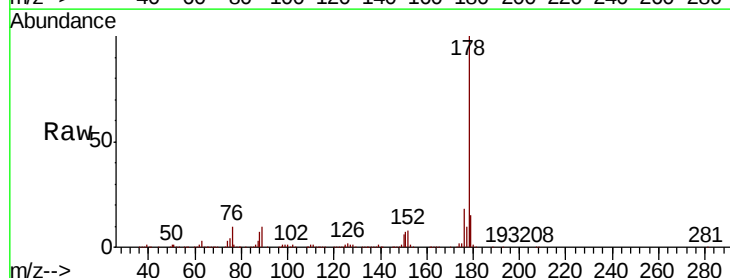
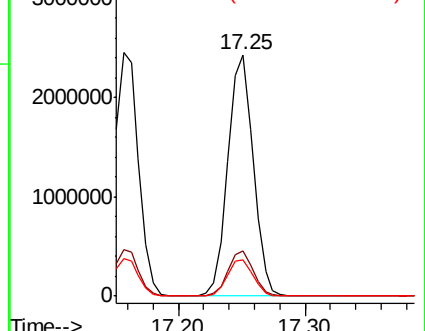
176 18.5 14.8 22.2

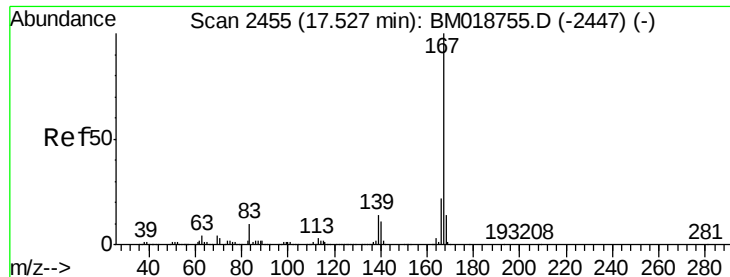
179 15.1 12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





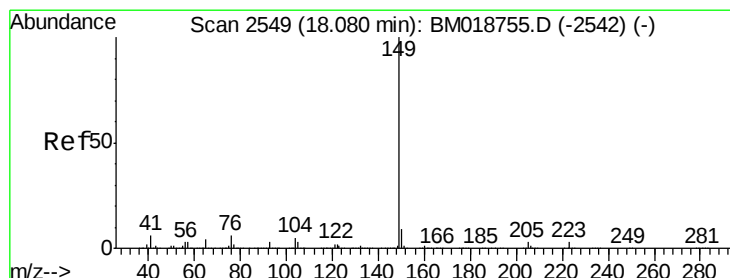
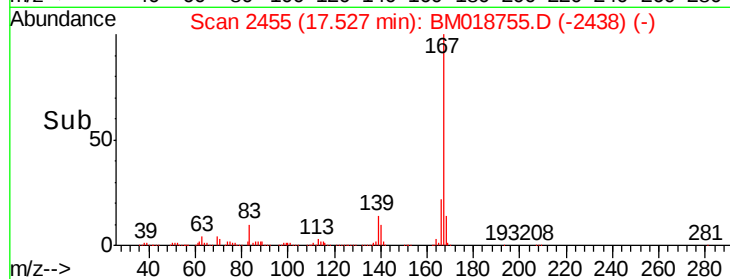
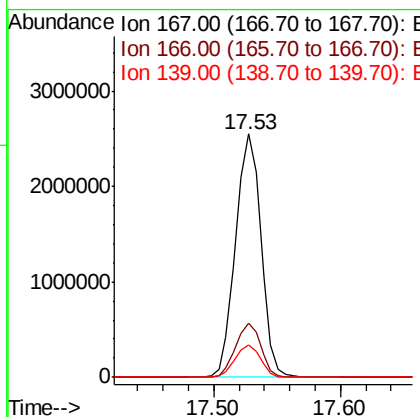
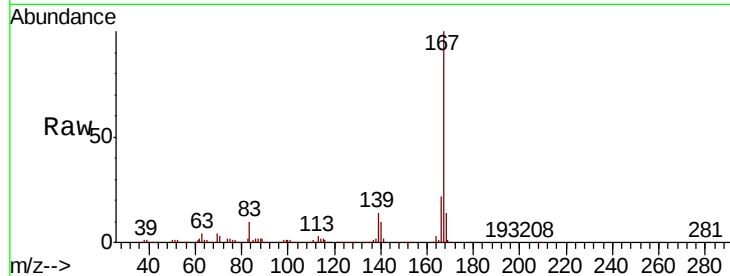
#73
 Carbazole
 Concen: 42.207 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.6	10.9	16.3

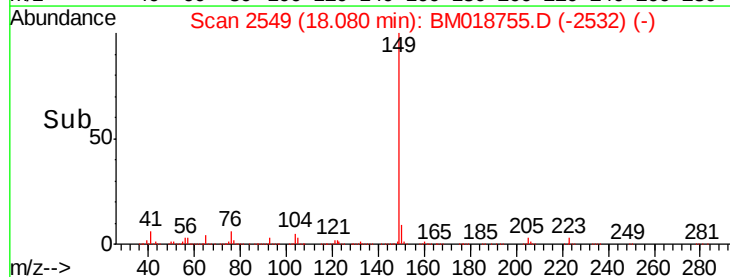
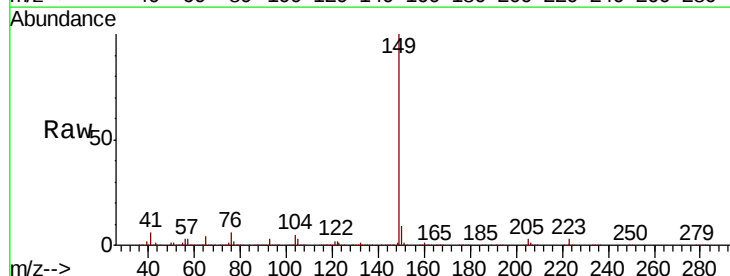
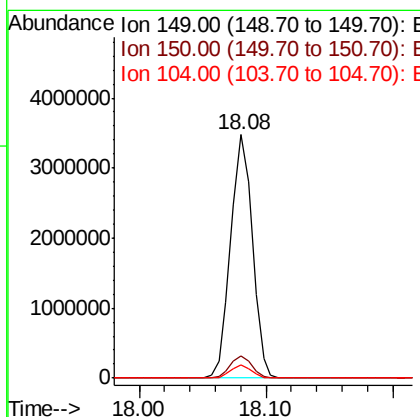
Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:37 PM



#74
 Di-n-butylphthalate
 Concen: 44.967 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 41.062 ng

RT: 19.18 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

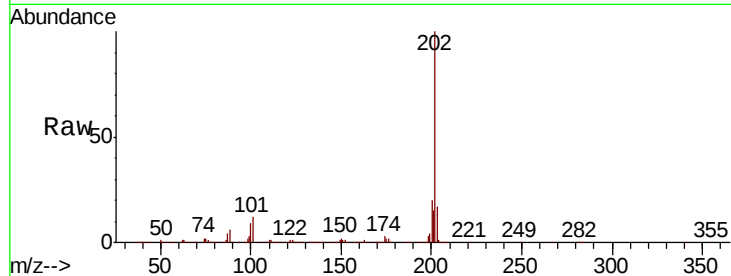
ClientSampleId :

SSTDICCC040

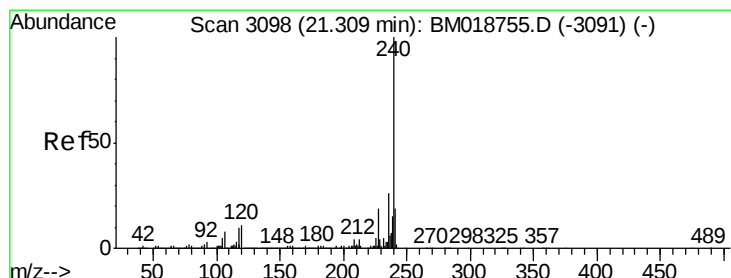
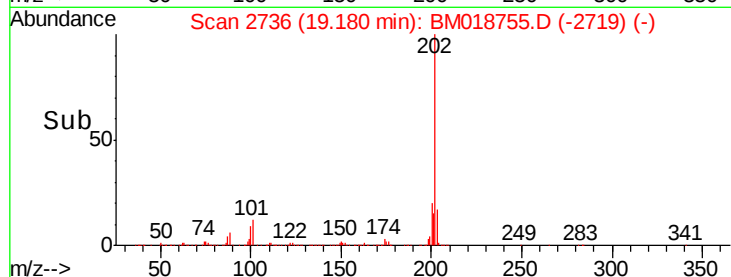
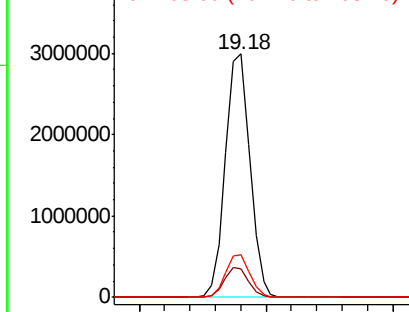
Tot Ion:	202	Resp:	4009836
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.5
203	17.3	0.0	37.3

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

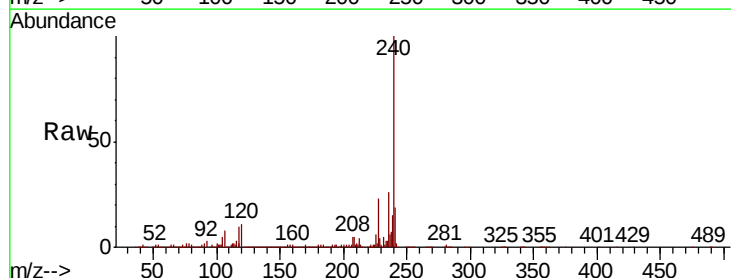
RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

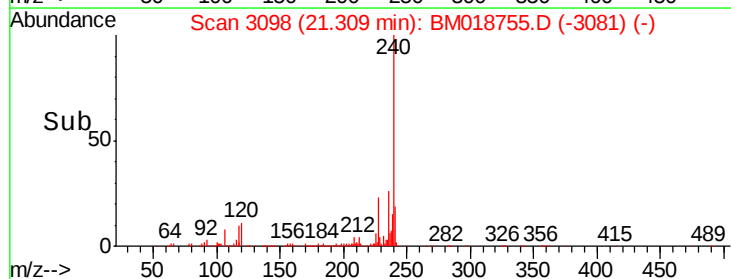
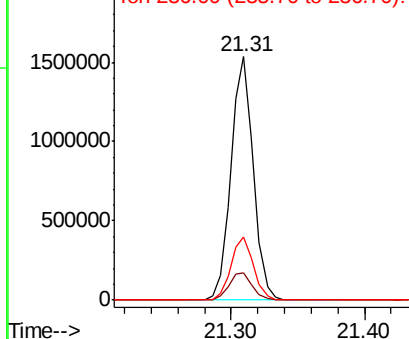
Lab File: BM018755.D

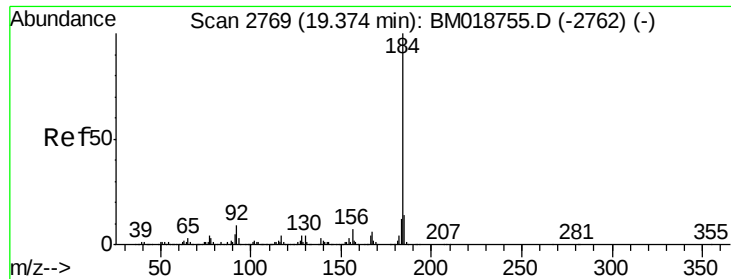
Acq: 11 Feb 2019 13:21

Tgt Ion:	240	Resp:	1796973
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	26.1	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.661 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1981618

Ion Ratio Lower Upper

184 100

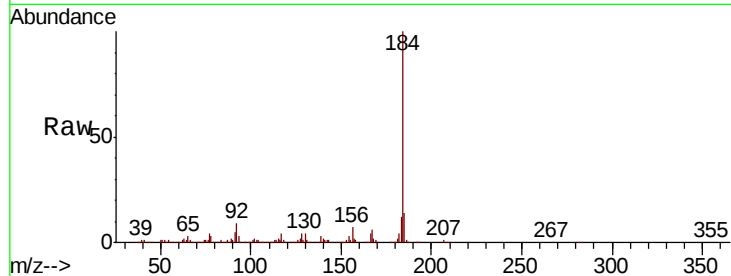
185 14.0 11.2 16.8

183 12.1 9.7 14.5

Manual Integrations
APPROVED

Sohil

2/12/2019 12:11:37 PM

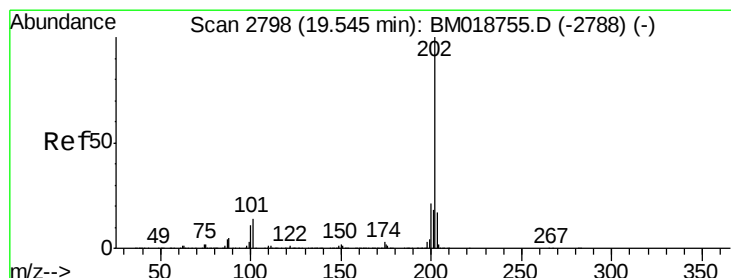
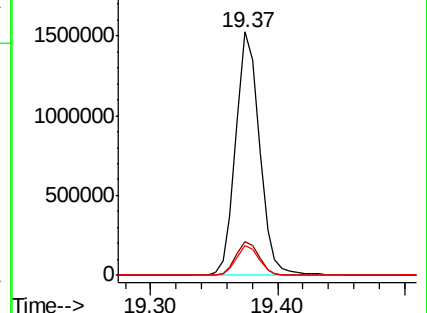
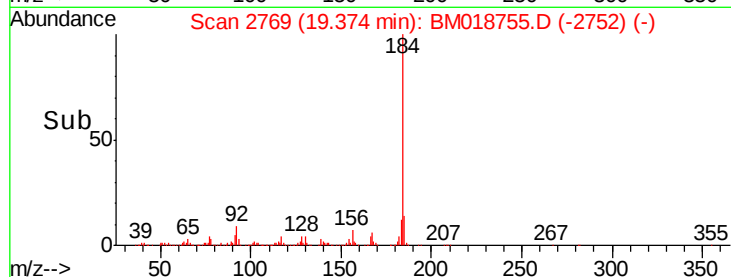


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.493 ng

RT: 19.54 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

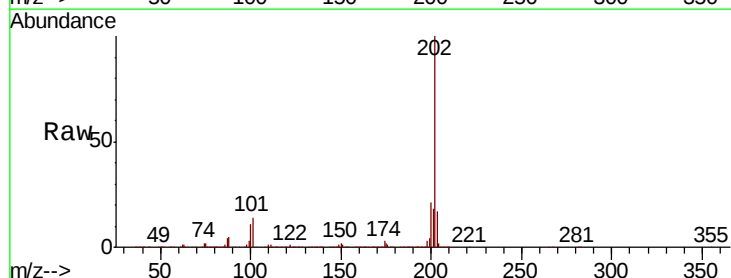
Tgt Ion:202 Resp: 4206653

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.3 13.8 20.8

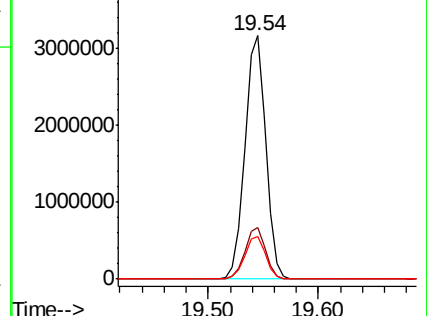
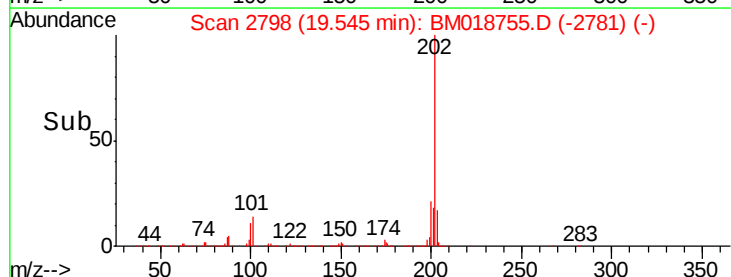


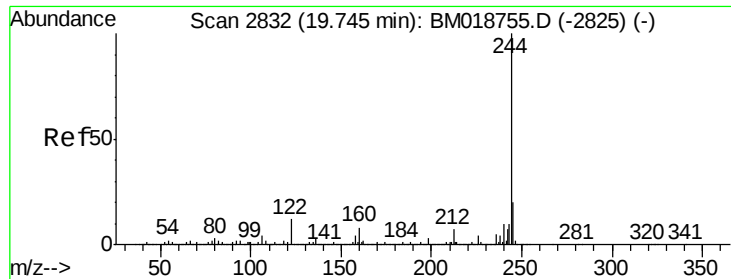
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





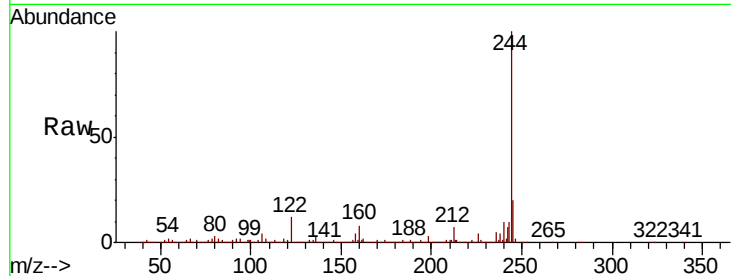
#79
 Terphenyl-d14
 Concen: 84.395 ng
 RT: 19.74 min Scan# 2832
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.6	9.3	13.9

Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:37 PM

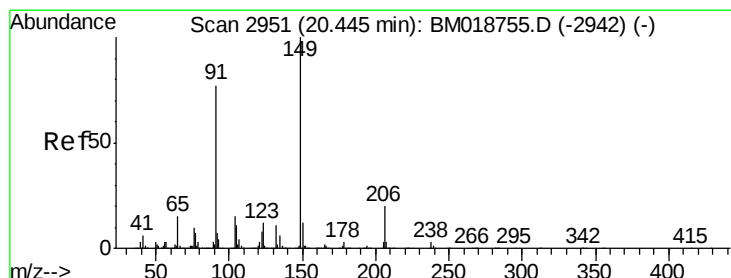
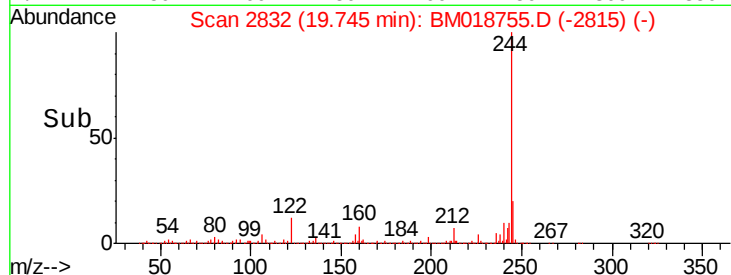
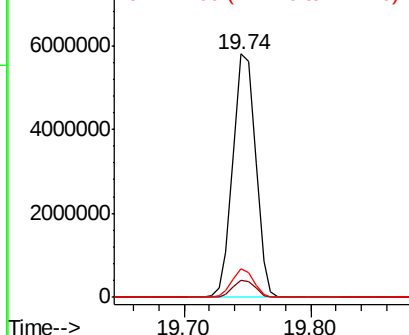


Abundance

Ion 244.00 (243.70 to 244.70): E

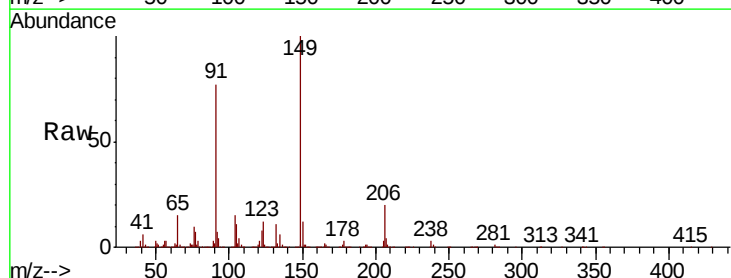
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 43.943 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.7	61.4	92.0
206	19.8	15.8	23.8

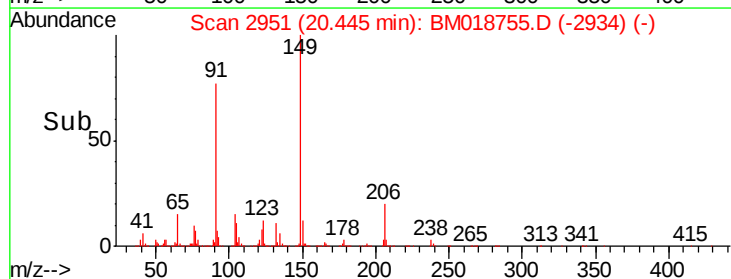
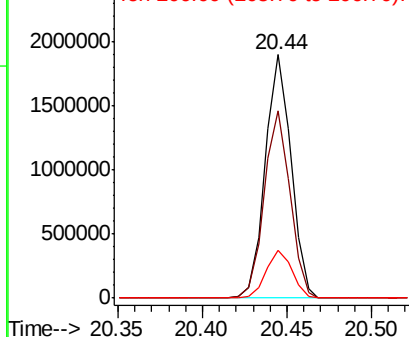


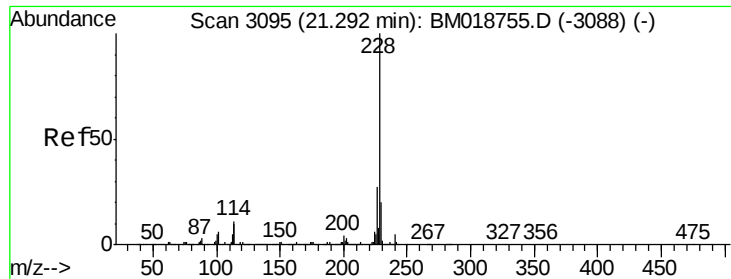
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.030 ng

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 4237728

Ion Ratio Lower Upper

228 100

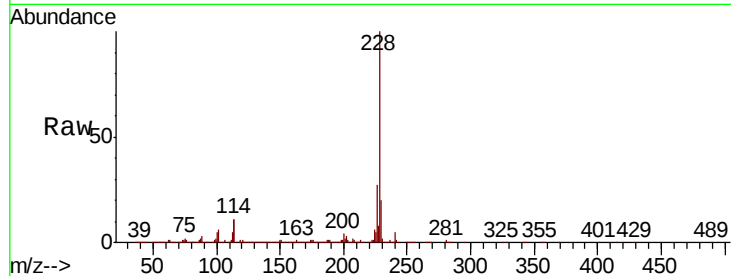
226 27.4 21.9 32.9

229 19.9 15.9 23.9

Manual Integrations
APPROVED

Sohil

2/12/2019 12:11:37 PM

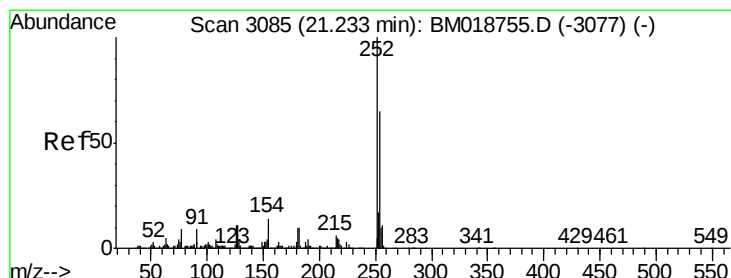
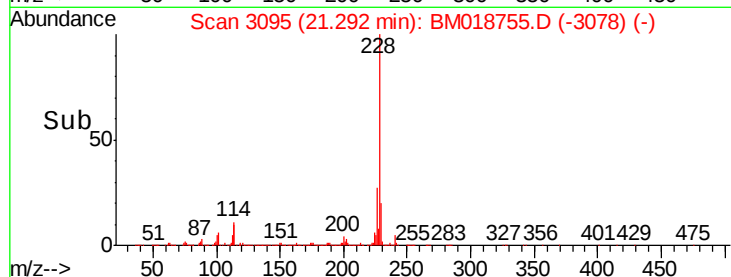
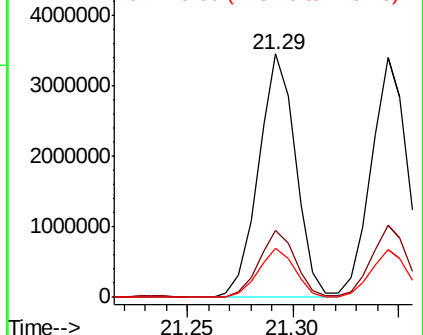


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.828 ng

RT: 21.23 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

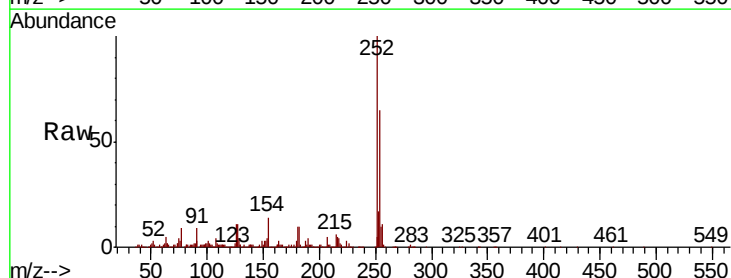
Tgt Ion:252 Resp: 1714478

Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 11.4 9.1 13.7

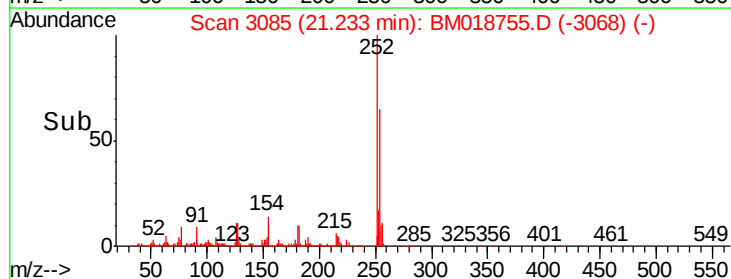
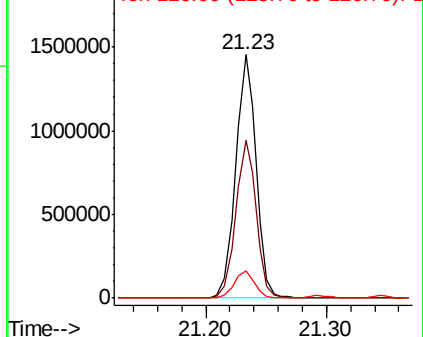


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





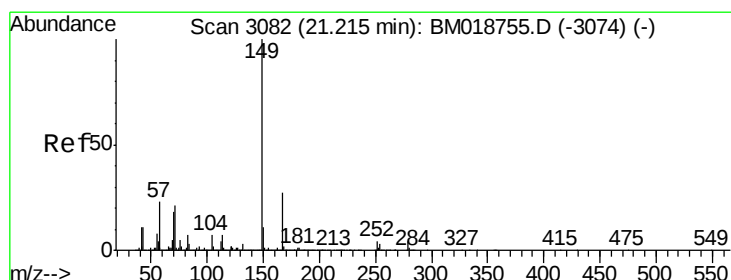
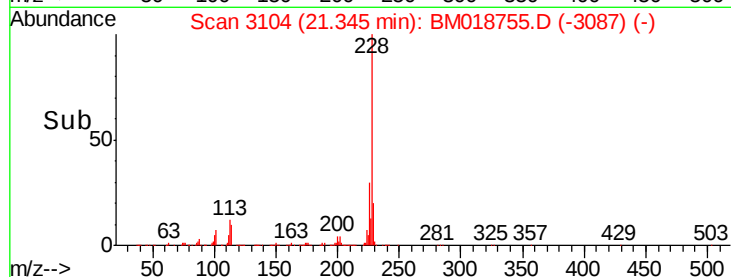
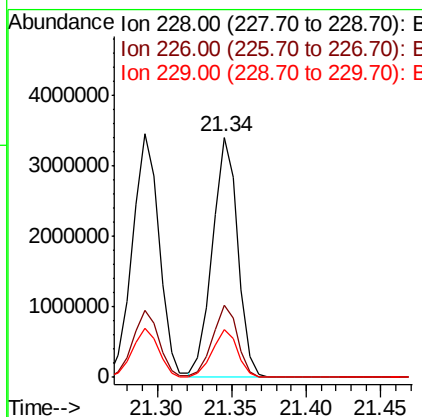
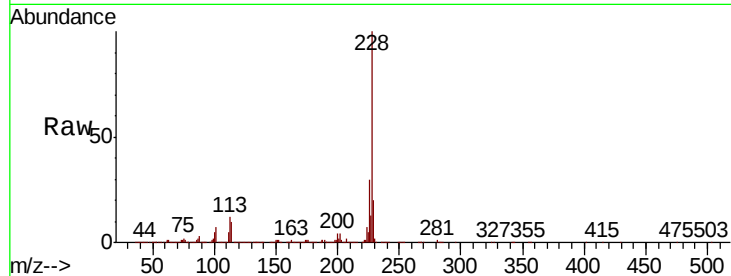
#83
Chrysene
Concen: 39.494 ng
RT: 21.34 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.0	16.0	24.0

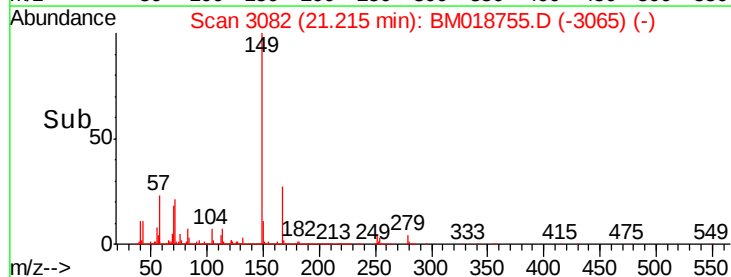
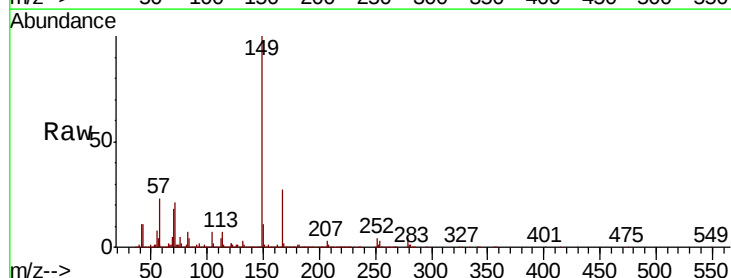
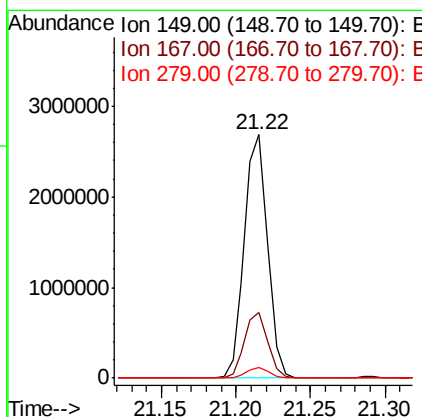
Manual Integrations
APPROVED

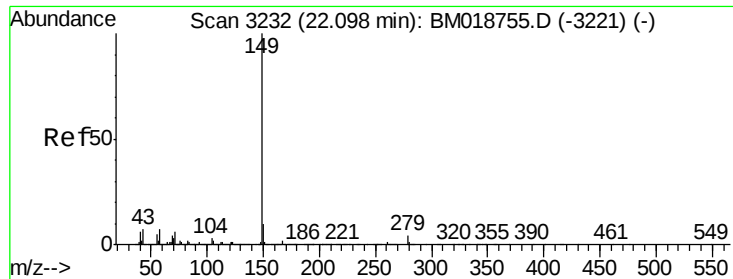
Sohil
2/12/2019 12:11:37 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.054 ng
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	4.5	3.6	5.4





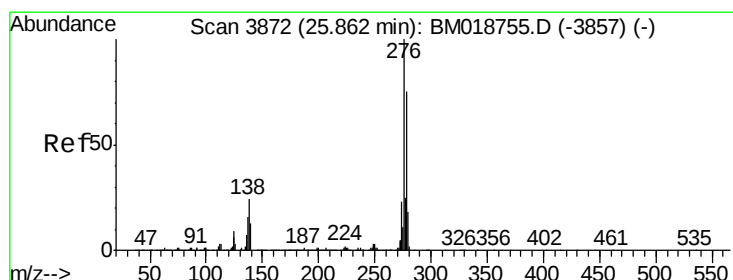
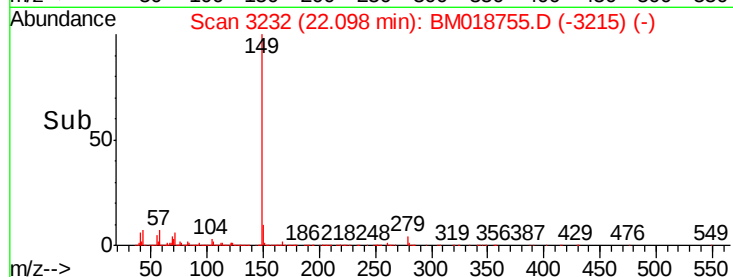
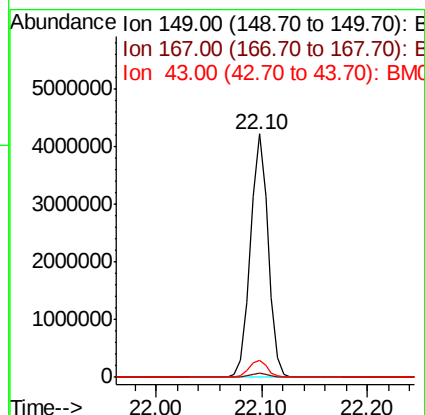
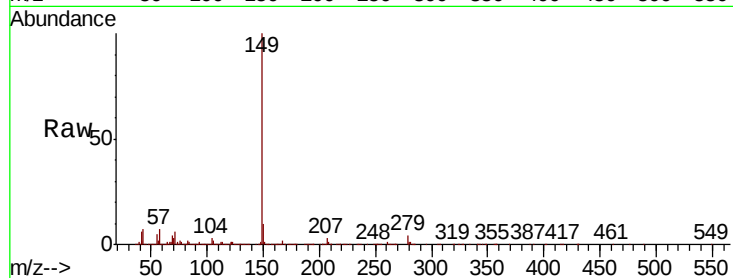
#85
Di-n-octyl phthalate
Concen: 44.632 ng
RT: 22.10 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

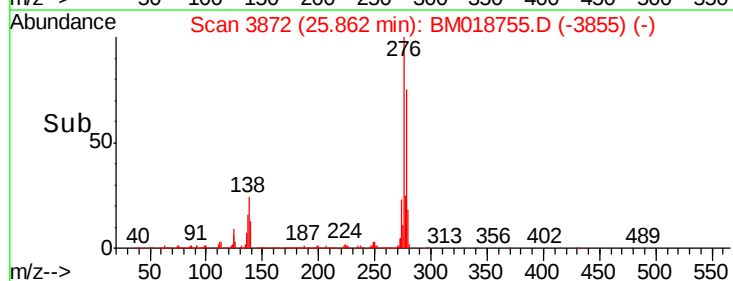
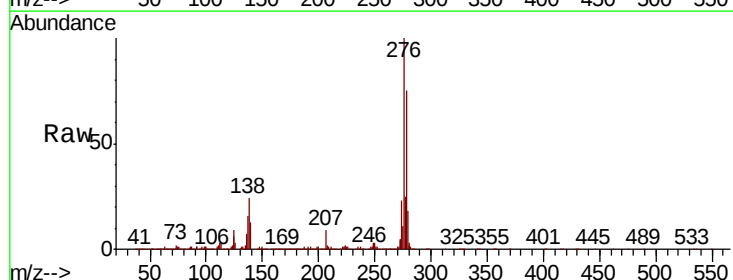
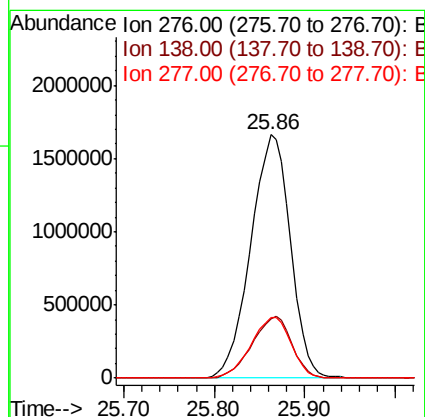
Manual Integrations
APPROVED

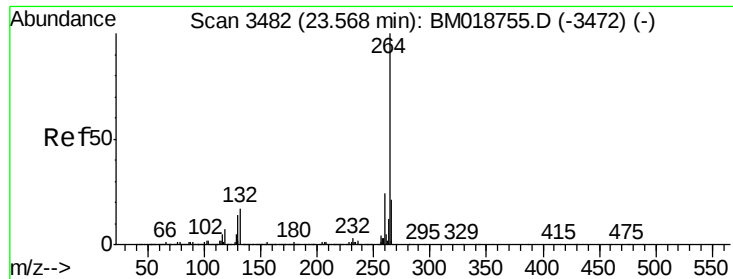
Sohil
2/12/2019 12:11:37 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.120 ng
RT: 25.86 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.4	20.3	30.5





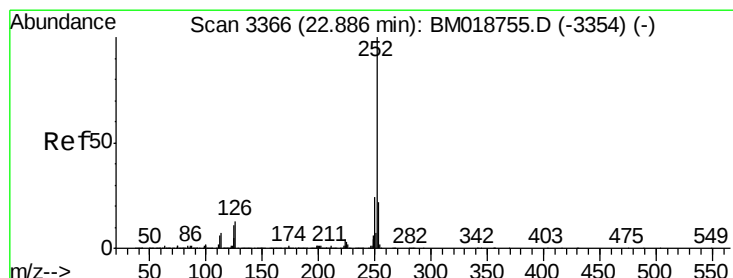
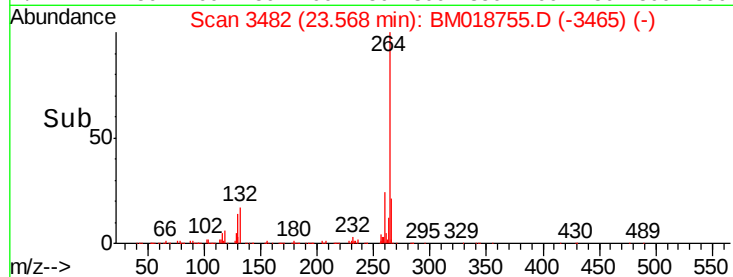
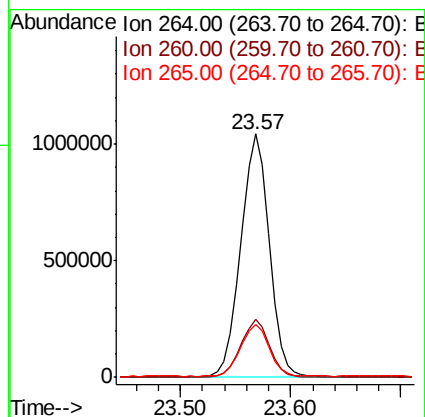
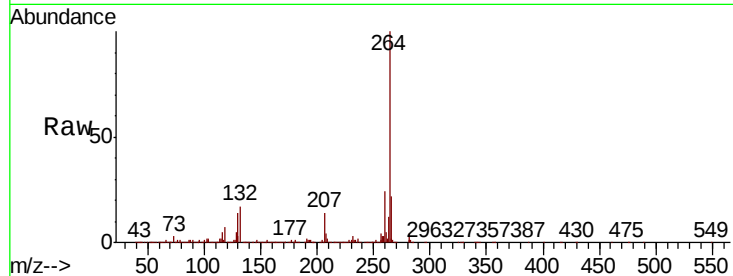
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	17.3	25.9

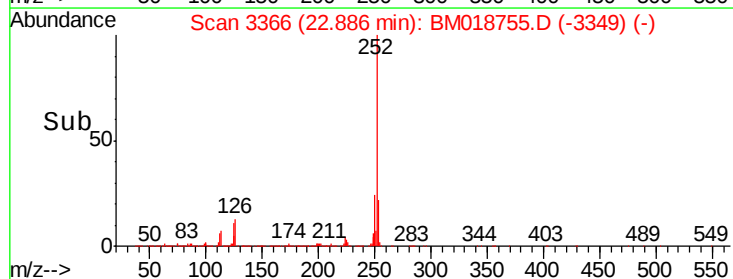
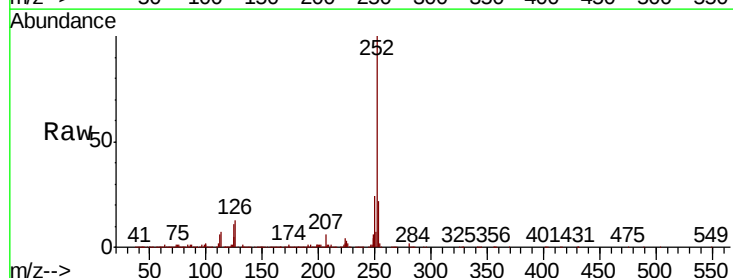
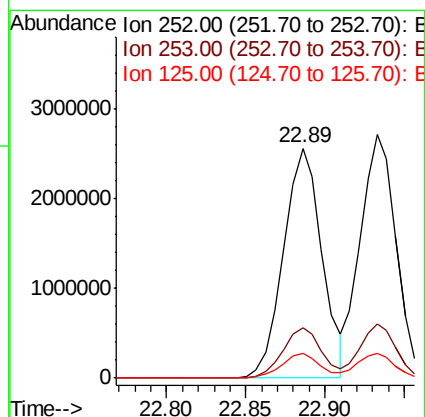
Manual Integrations
 APPROVED

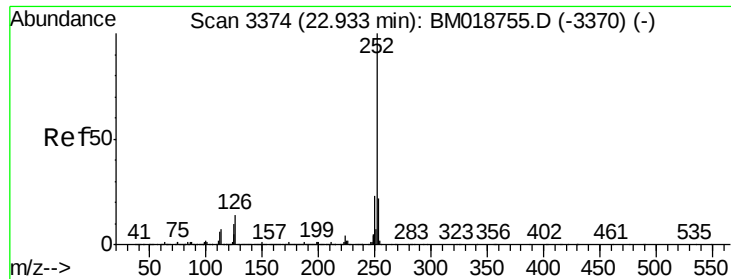
Sohil
 2/12/2019 12:11:37 PM



#88
 Benzo(b)fluoranthene
 Concen: 40.028 ng
 RT: 22.89 min Scan# 3366
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.6	12.8





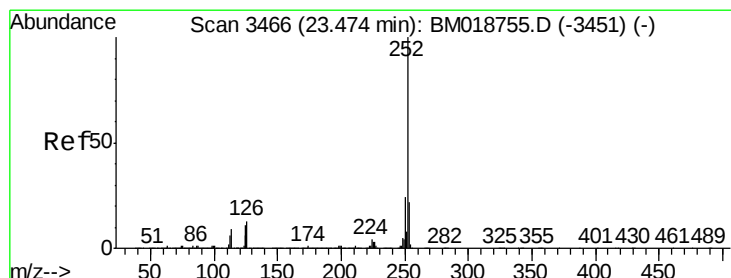
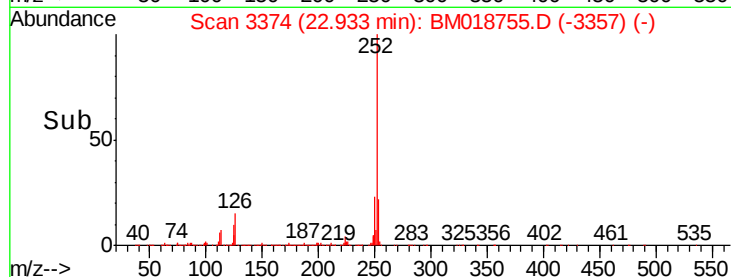
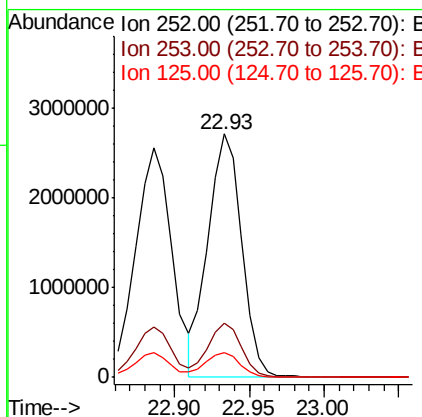
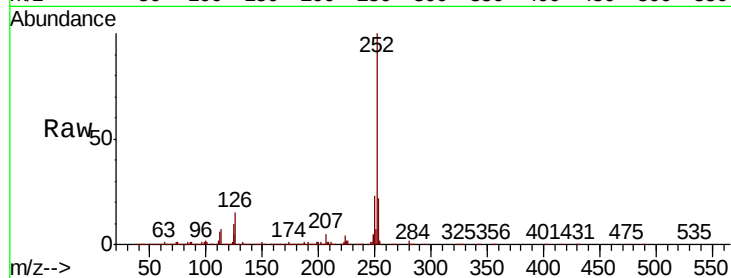
#89
Benzo(k)fluoranthene
Concen: 39.304 ng
RT: 22.93 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.3	8.2	12.4

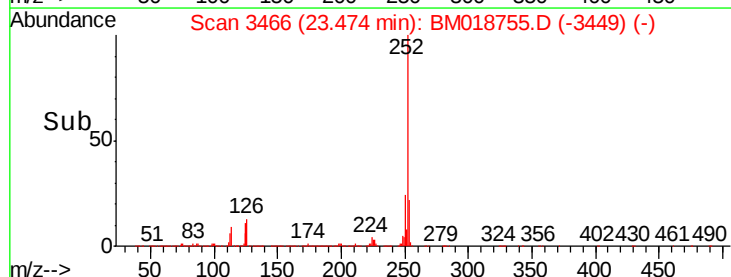
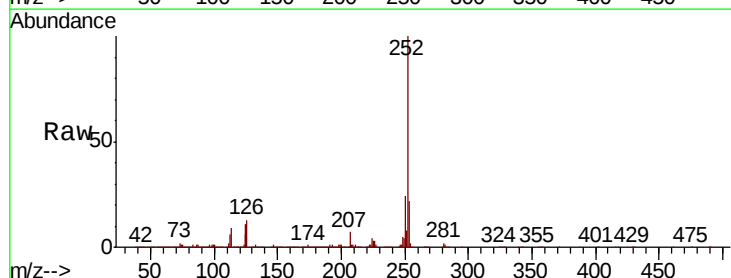
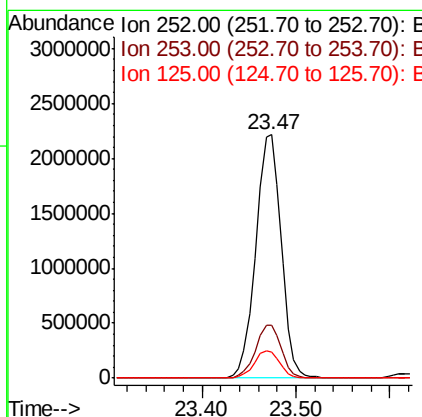
Manual Integrations
APPROVED

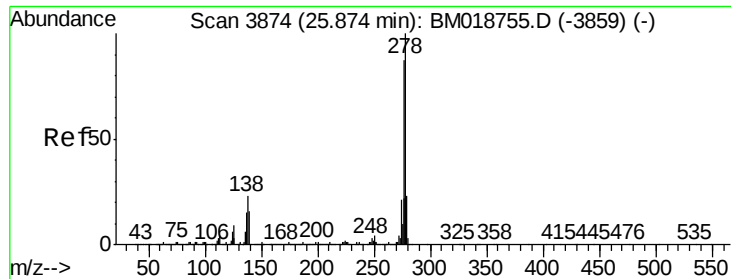
Sohil
2/12/2019 12:11:37 PM



#90
Benzo(a)pyrene
Concen: 40.045 ng
RT: 23.47 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.8	8.6	13.0





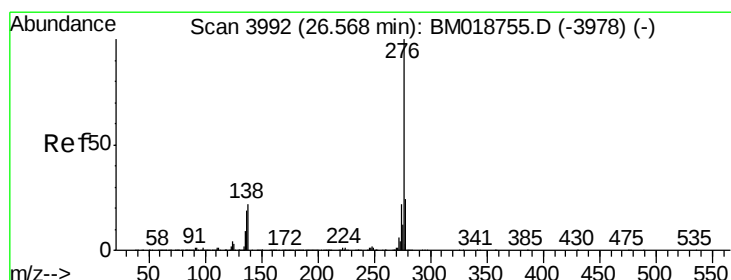
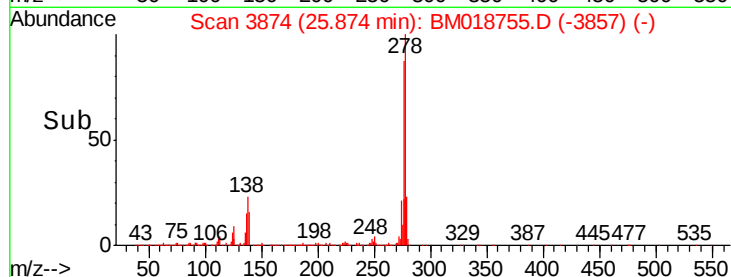
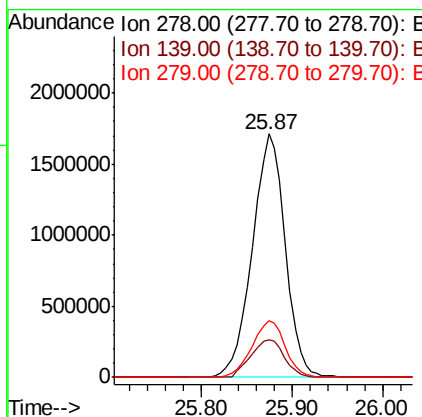
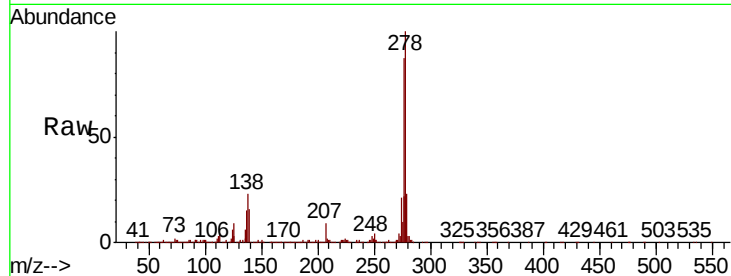
#91
Dibenzo(a,h)anthracene
Concen: 41.222 ng
RT: 25.87 min Scan# 3874
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	23.3	18.6	28.0

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:37 PM



#92
Benzo(g,h,i)perylene
Concen: 39.834 ng
RT: 26.57 min Scan# 3992
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	21.6	17.3	25.9

