

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM018985.D
 Acq On : 01 Mar 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:33 PM

Quant Time: Mar 01 14:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 14:12:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	276667	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1189782	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	699735	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1580906	20.00	ng	0.00
76) Chrysene-d12	21.29	240	1547937	20.00	ng	0.00
87) Perylene-d12	23.53	264	1336013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1380957	81.78	ng	0.00
7) Phenol-d6	6.86	99	2079952	87.44	ng	0.00
23) Nitrobenzene-d5	8.86	82	2174684	84.51	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	914648	90.68	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4462323	84.66	ng	0.00
79) Terphenyl-d14	19.73	244	7111040	94.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	279469	38.000	ng	99
3) Pyridine	3.63	79	852211	42.481	ng	100
4) n-Nitrosodimethylamine	3.56	42	222304	43.560	ng	92
6) Aniline	7.03	93	1257106	43.132	ng	99
8) 2-Chlorophenol	7.25	128	790826	42.657	ng	98
9) Benzaldehyde	6.85	77	518232	39.816	ng	99
10) Phenol	6.89	94	1070551	42.772	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	821036	43.002	ng	99
12) 1,3-Dichlorobenzene	7.57	146	863114	41.404	ng	99
13) 1,4-Dichlorobenzene	7.72	146	880917	41.509	ng	99
14) 1,2-Dichlorobenzene	8.03	146	859388	42.157	ng	100
15) Benzyl Alcohol	7.93	79	846625	44.792	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	819432	44.343	ng	99
17) 2-Methylphenol	8.13	107	688909	43.245	ng	99
18) Hexachloroethane	8.75	117	329271	42.503	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	830129	45.071	ng	98
20) 3+4-Methylphenols	8.46	107	972850	44.225	ng	98
22) Acetophenone	8.52	105	1378068	42.177	ng	99
24) Nitrobenzene	8.90	77	1105174	41.378	ng	99
25) Isophorone	9.42	82	1802362	43.899	ng	99
26) 2-Nitrophenol	9.60	139	475886	44.741	ng	99
27) 2,4-Dimethylphenol	9.65	122	672421	43.283	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	1135092	42.753	ng	100
29) 2,4-Dichlorophenol	10.12	162	769335	43.128	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	853074	41.410	ng	98
31) Naphthalene	10.52	128	2399796	41.357	ng	100
32) Benzoic acid	9.83	122	537107	39.634	ng	96
33) 4-Chloroaniline	10.65	127	1126271	43.420	ng	99
34) Hexachlorobutadiene	10.79	225	479124	40.069	ng	100
35) Caprolactam	11.47	113	326715m	44.878	ng	
36) 4-Chloro-3-methylphenol	11.77	107	930112	43.247	ng	99
37) 2-Methylnaphthalene	12.14	142	1730300	42.353	ng	99
38) 1-Methylnaphthalene	12.36	142	1687643	42.243	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	924728	41.312	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM018985.D
 Acq On : 01 Mar 2019 12:56
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:33 PM

Quant Time: Mar 01 14:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 14:12:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	454424	39.708	nq	98
43) 2,4,6-Trichlorophenol	12.76	196	639885	43.183	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	665748	42.865	nq	99
46) 1,1'-Biphenyl	13.16	154	2530773	42.017	nq	100
47) 2-Chloronaphthalene	13.21	162	1953820	41.998	nq	100
48) 2-Nitroaniline	13.43	65	703302	45.518	nq	99
49) Acenaphthylene	14.06	152	2960399	42.736	nq	99
50) Dimethylphthalate	13.81	163	2480160	42.530	nq	100
51) 2,6-Dinitrotoluene	13.93	165	560926	44.404	nq	98
52) Acenaphthene	14.40	154	1793743	42.229	nq	100
53) 3-Nitroaniline	14.27	138	608079	42.602	nq	99
54) 2,4-Dinitrophenol	14.47	184	311034	41.770	nq	99
55) Dibenzofuran	14.74	168	2926132	41.912	nq	99
56) 4-Nitrophenol	14.58	139	565639	49.643	nq	96
57) 2,4-Dinitrotoluene	14.73	165	779354	44.777	nq	97
58) Fluorene	15.39	166	2294422	42.958	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	572239	41.683	nq	100
60) Diethylphthalate	15.17	149	2559369	42.546	nq	99
61) 4-Chlorophenyl-phenylether	15.39	204	1243156	41.512	nq	98
62) 4-Nitroaniline	15.44	138	593045	42.381	nq	98
63) Azobenzene	15.68	77	2796040	43.350	nq	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	482305	43.452	nq	97
66) n-Nitrosodiphenylamine	15.61	169	2158545	43.217	nq	100
67) 4-Bromophenyl-phenylether	16.28	248	749763	42.370	nq	99
68) Hexachlorobenzene	16.39	284	864841	42.047	nq	98
69) Atrazine	16.56	200	579602	35.995	nq	99
70) Pentachlorophenol	16.74	266	567332	42.838	nq	99
71) Phenanthrene	17.13	178	3559260	41.893	nq	100
72) Anthracene	17.23	178	3551611	42.949	nq	100
73) Carbazole	17.50	167	3655924	42.316	nq	99
74) Di-n-butylphthalate	18.06	149	4399694	44.280	nq	100
75) Fluoranthene	19.16	202	3995047	40.708	nq	99
77) Benzidine	19.36	184	1591643	45.656	nq	99
78) Pyrene	19.52	202	4189226	46.597	nq	100
80) Butylbenzylphthalate	20.42	149	1986727	48.490	nq	100
81) Benzo(a)anthracene	21.27	228	3760413	41.675	nq	100
82) 3,3'-Dichlorobenzidine	21.22	252	1514034	42.456	nq	99
83) Chrysene	21.33	228	3577976	41.370	nq	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	2764964	46.108	nq	100
85) Di-n-octyl phthalate	22.07	149	4246711	42.135	nq	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3372510	33.775	nq	100
88) Benzo(b)fluoranthene	22.86	252	3291378	43.059	nq	100
89) Benzo(k)fluoranthene	22.90	252	3259127	42.827	nq	100
90) Benzo(a)pyrene	23.44	252	3034295	41.903	nq	100
91) Dibenzo(a,h)anthracene	25.83	278	2876557	40.096	nq	99
92) Benzo(g,h,i)perylene	26.51	276	2698976	40.410	nq	99

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

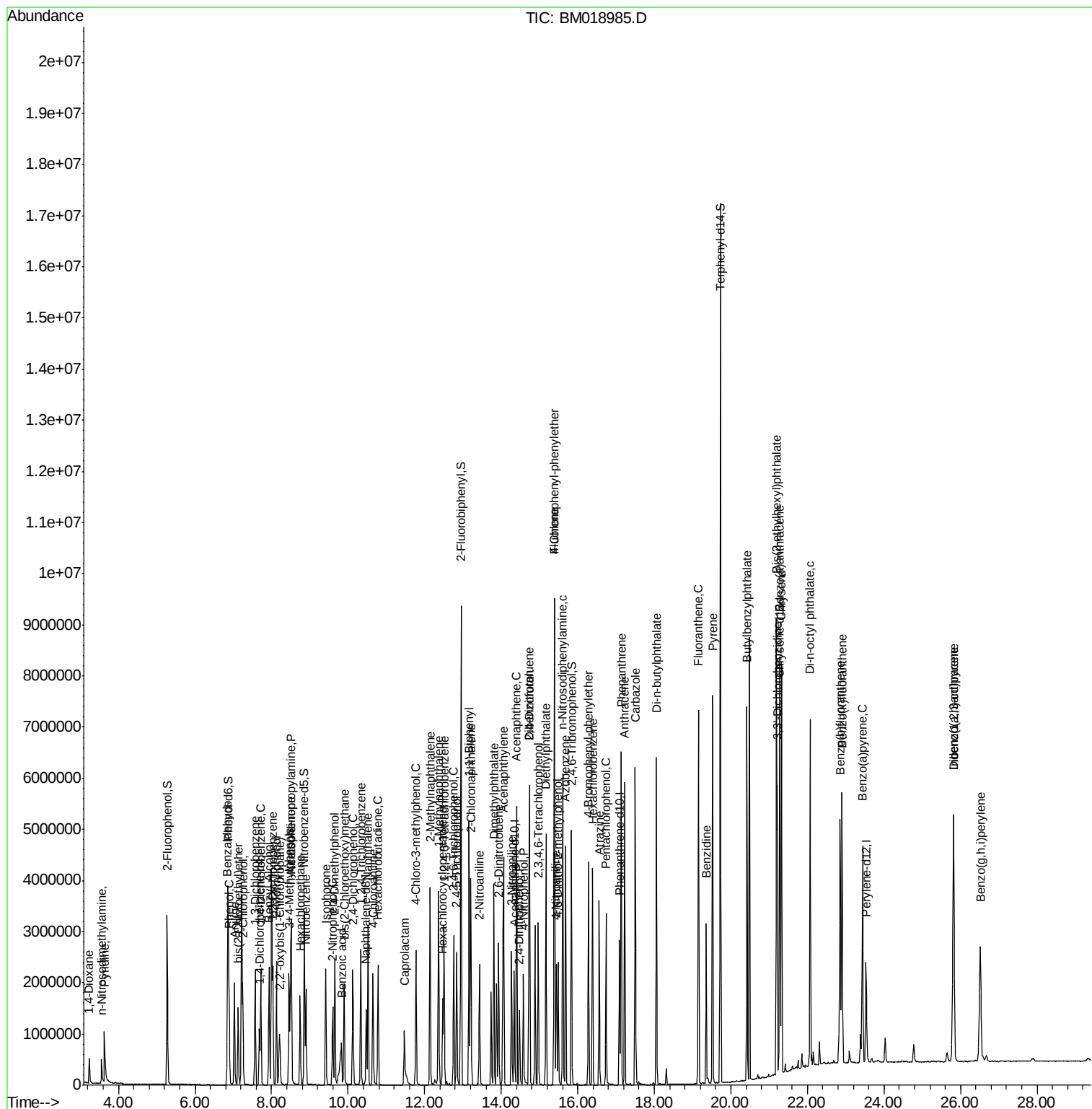
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM018985.D
 Acq On : 01 Mar 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:33 PM

Quant Time: Mar 01 14:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 14:12:30 2019
 Response via : Initial Calibration





#1

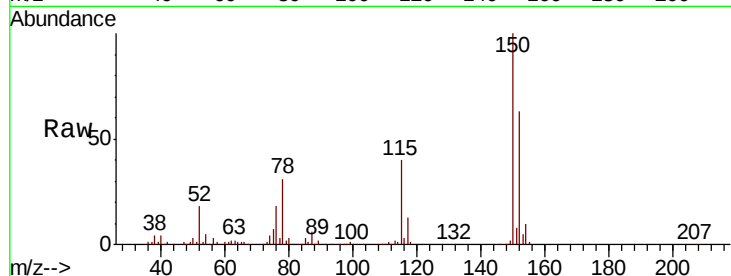
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	127.3	190.9
115	62.8	50.8	76.2

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM

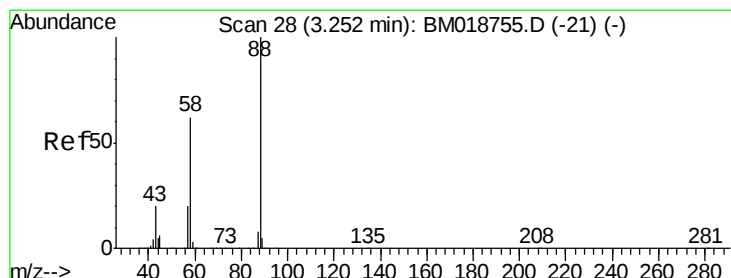
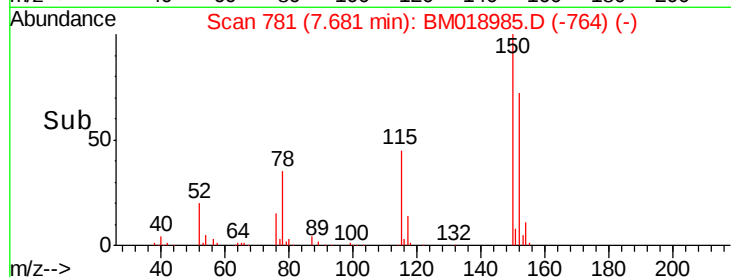
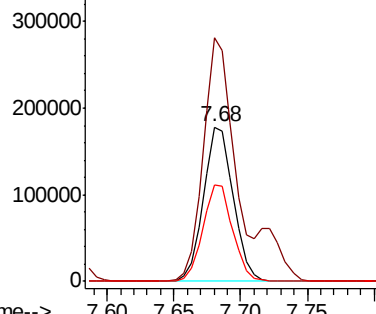


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

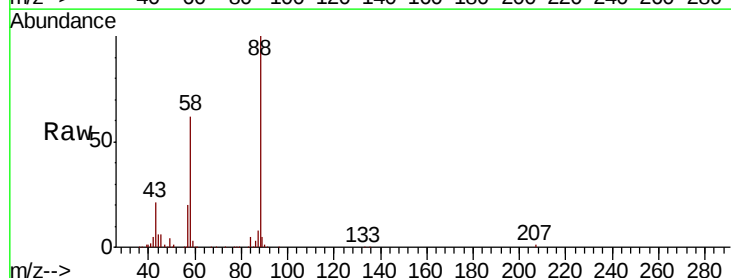
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.000 ng
RT: 3.23 min Scan# 25
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	49.8	74.6
43	21.1	16.7	25.1

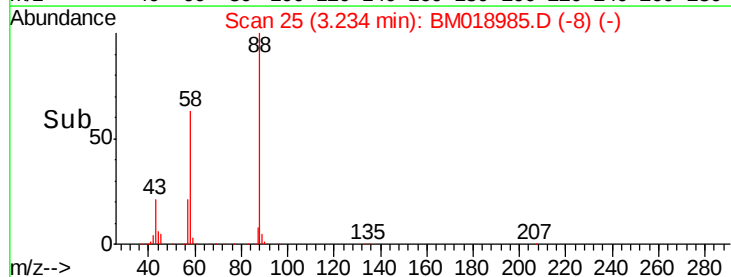
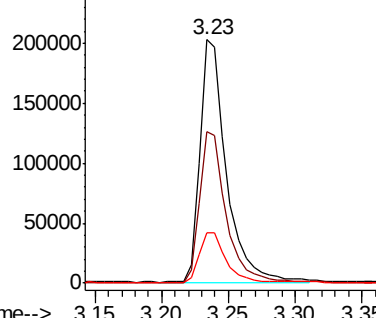


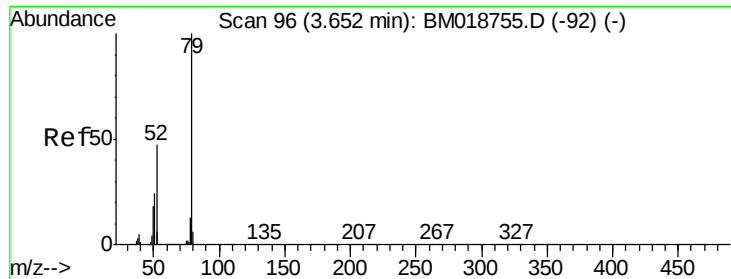
Abundance

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: 42.481 ng

RT: 3.63 min Scan# 93

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

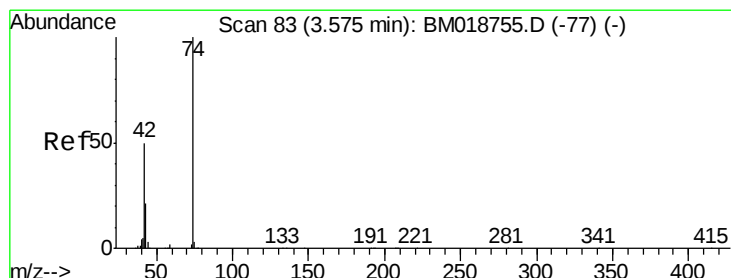
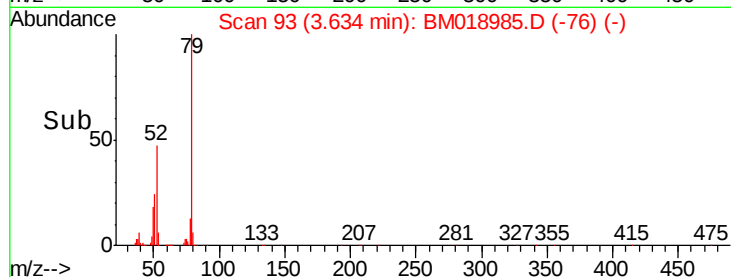
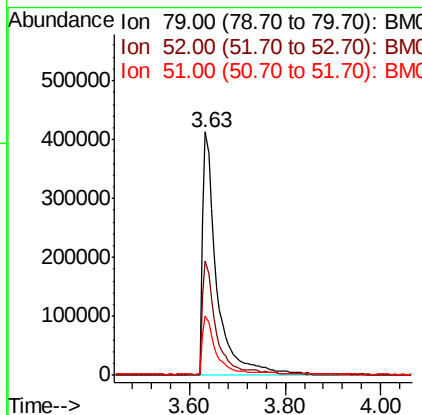
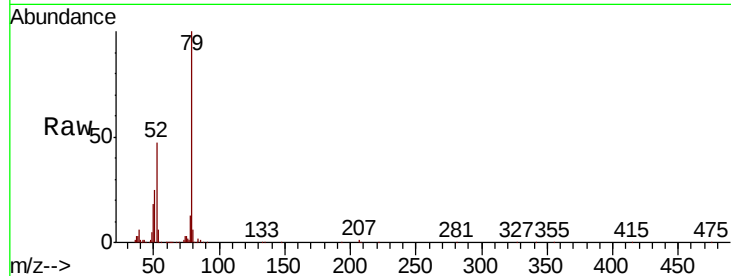
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	852211
Ion Ratio	Lower	Upper	
79	100		
52	47.2	37.6	56.4
51	24.6	19.7	29.5

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#4

n-Nitrosodimethylamine

Concen: 43.560 ng

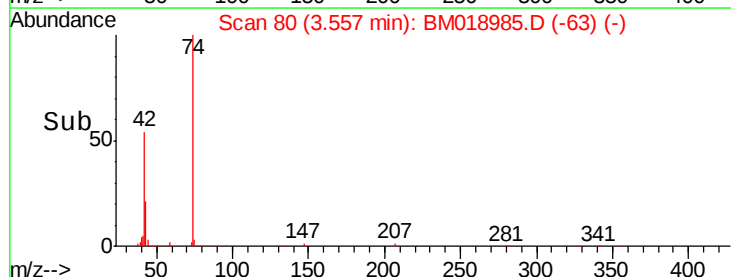
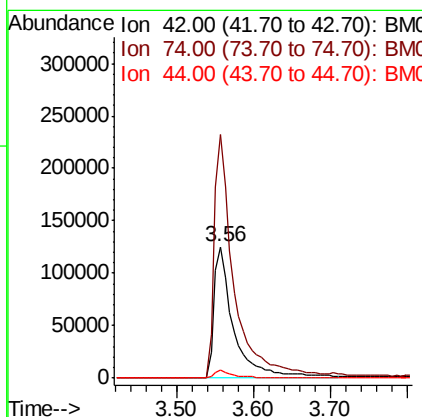
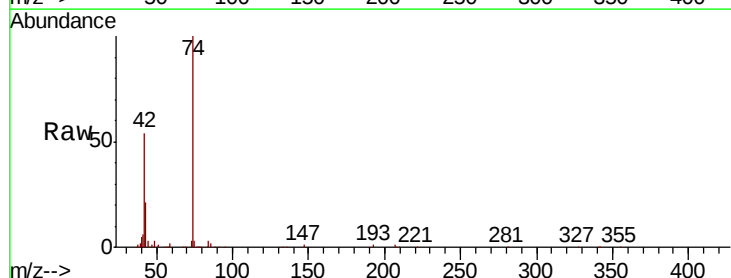
RT: 3.56 min Scan# 80

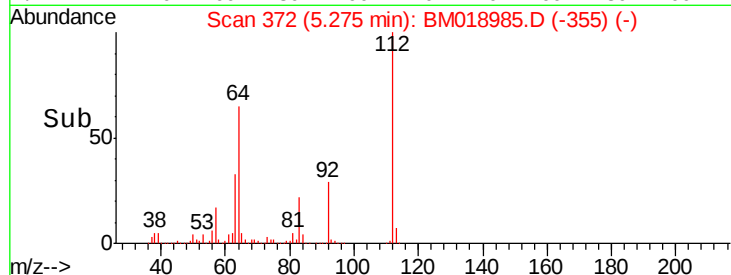
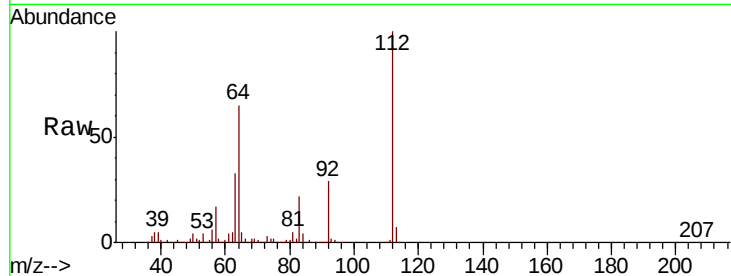
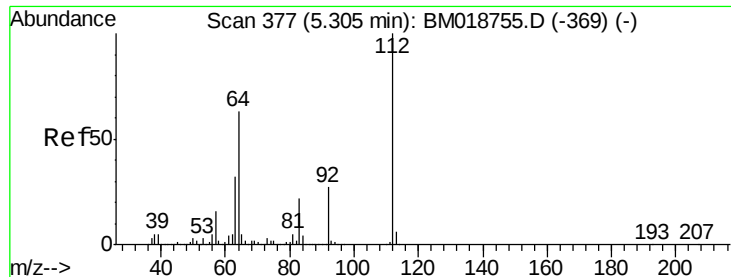
Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion:	42	Resp:	222304
Ion Ratio	Lower	Upper	
42	100		
74	185.1	158.1	237.1
44	5.9	4.9	7.3





#5

2-Fluorophenol

Concen: 81.783 ng

RT: 5.27 min Scan# 372

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tot Ion:	112	Resp:	1380957
Ion	Ratio	Lower	Upper
112	100		
64	64.5	50.6	75.8
63	33.4	25.7	38.5

Instrument :

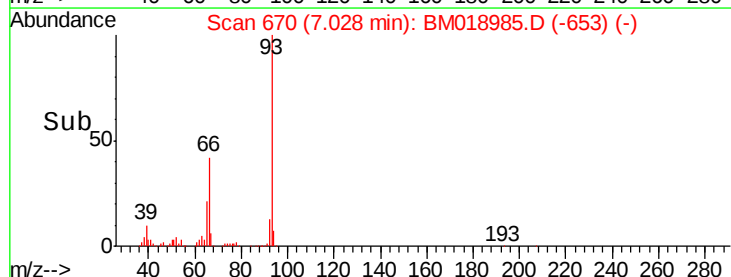
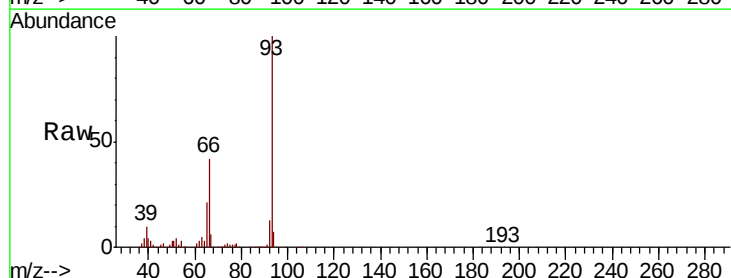
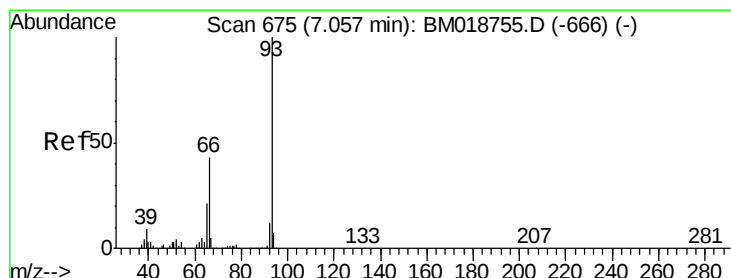
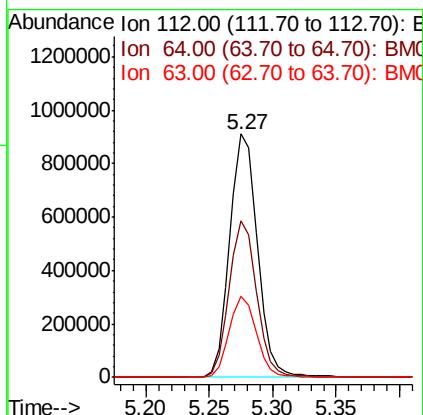
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#6

Aniline

Concen: 43.132 ng

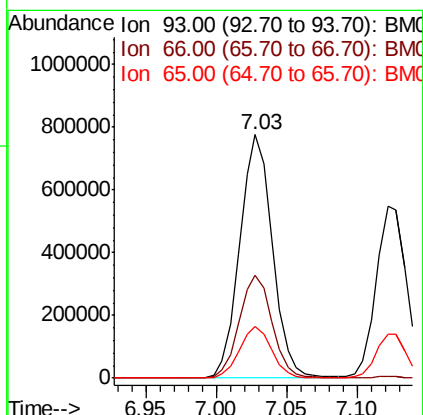
RT: 7.03 min Scan# 670

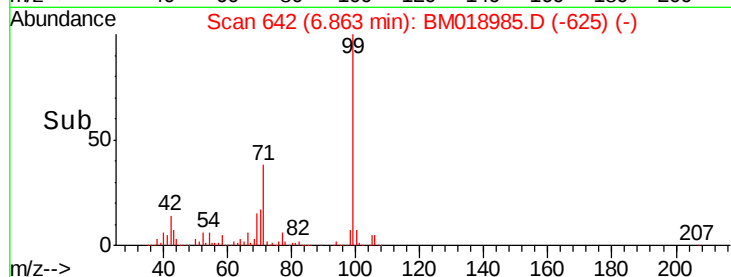
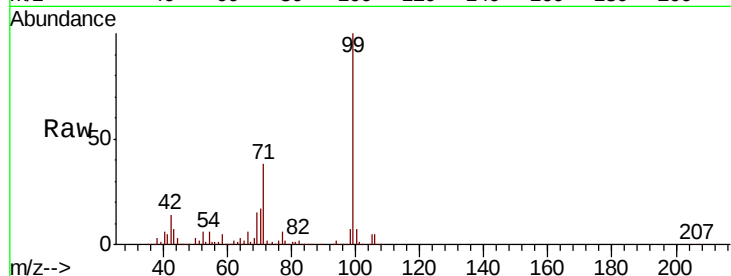
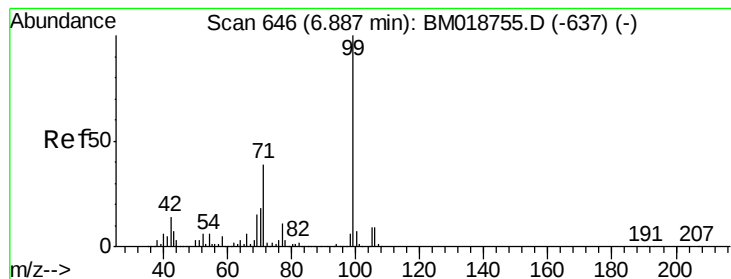
Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion:	93	Resp:	1257106
Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.1	51.1
65	21.3	16.6	24.8





#7

Phenol-d6

Concen: 87.438 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tot Ion: 99 Resp: 2079952

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

71 37.6 31.3 46.9

Instrument :

BNA_M

ClientSampleId :

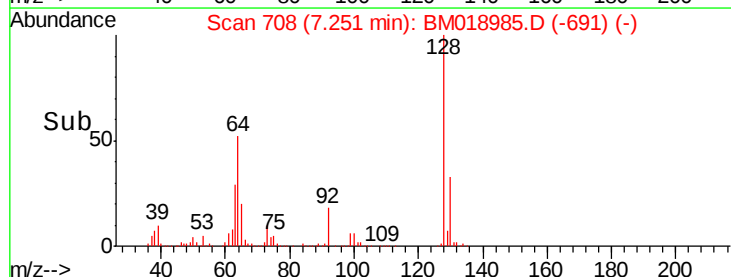
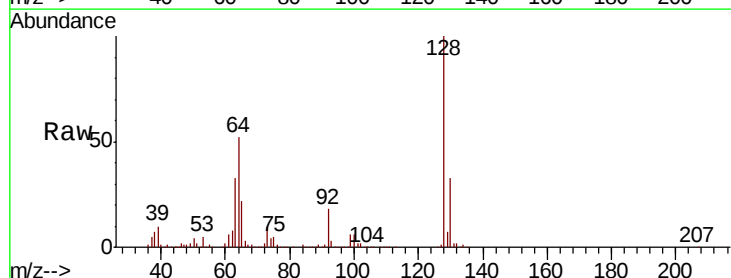
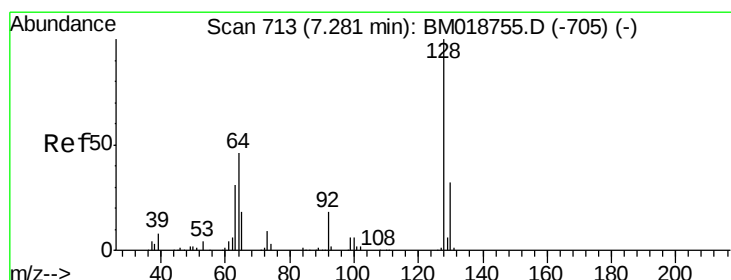
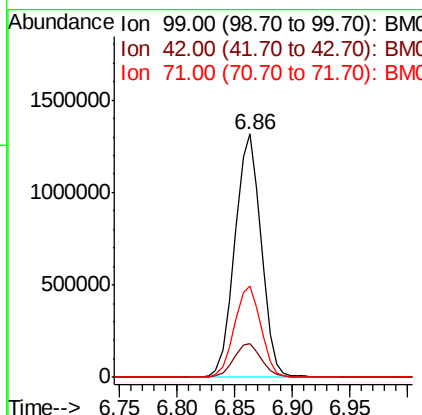
SSTDCCC040

Manual Integrations

APPROVED

Sohil

3/4/2019 12:47:33 PM



#8

2-Chlorophenol

Concen: 42.657 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

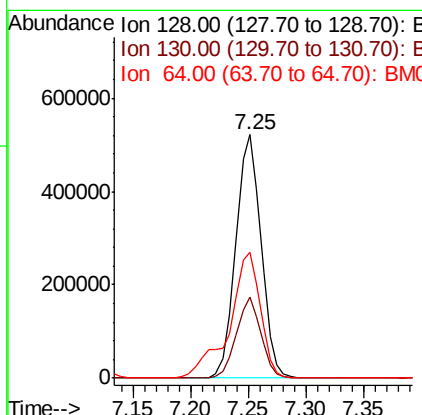
Tgt Ion: 128 Resp: 790826

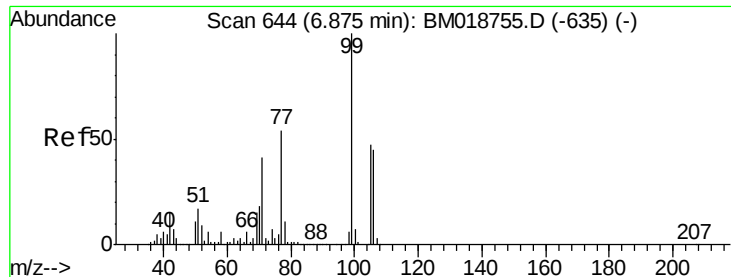
Ion Ratio Lower Upper

128 100

130 33.1 11.7 51.7

64 51.9 31.0 71.0





#9

Benzaldehyde

Concen: 39.816 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

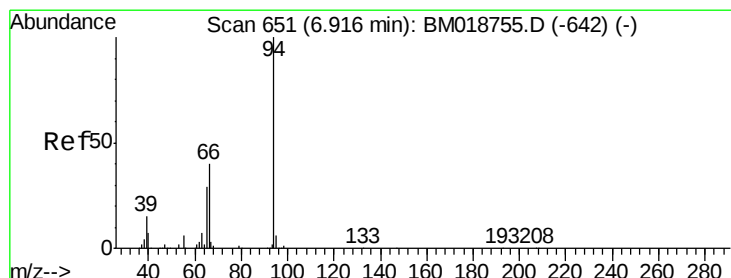
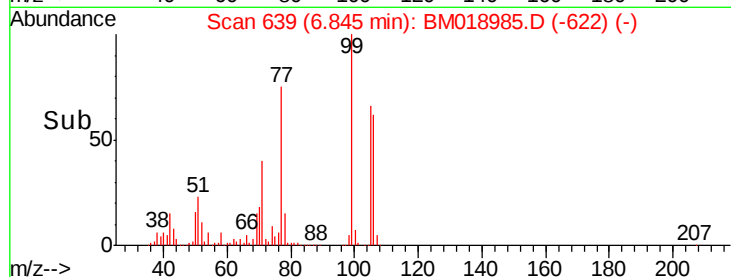
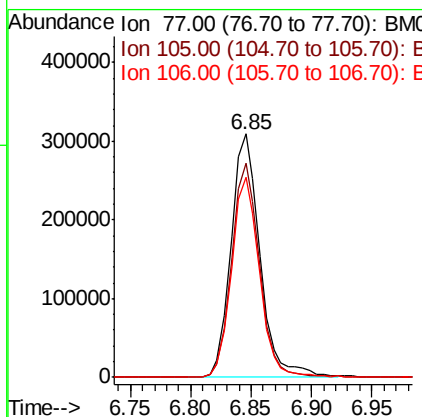
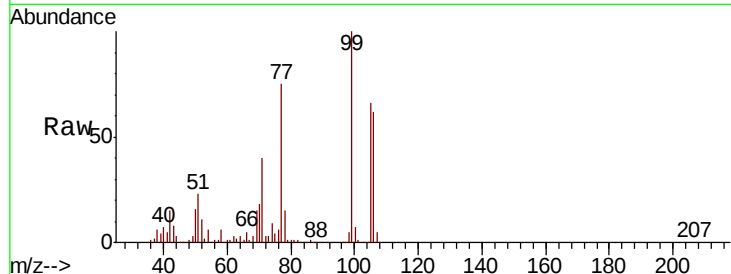
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	518232
Ion Ratio	Lower	Upper	
77	100		
105	88.0	67.3	107.3
106	82.0	62.9	102.9

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#10

Phenol

Concen: 42.772 ng

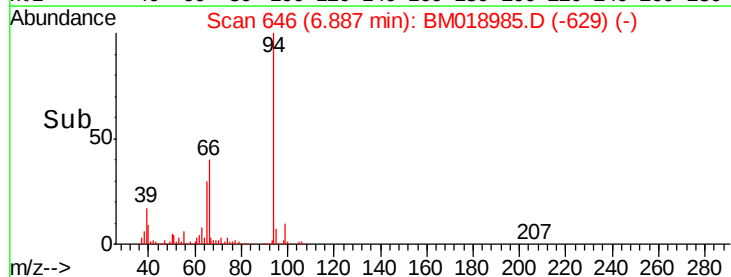
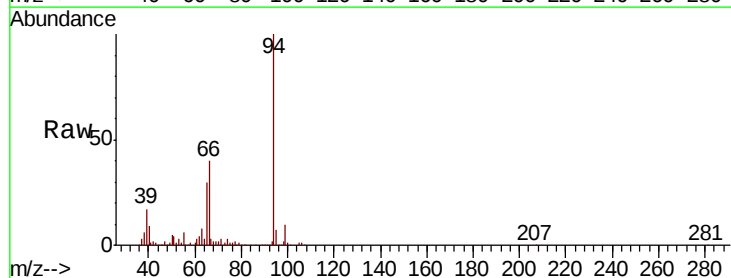
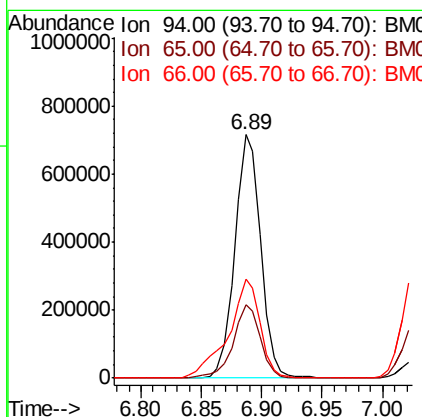
RT: 6.89 min Scan# 646

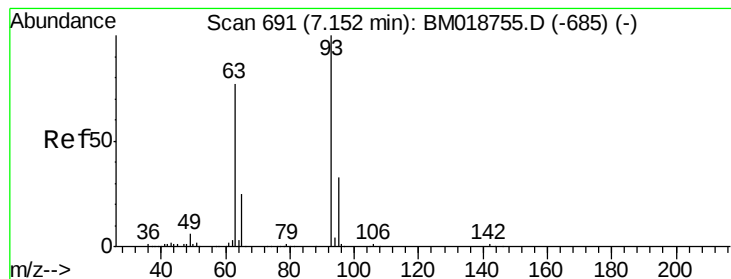
Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion:	94	Resp:	1070551
Ion Ratio	Lower	Upper	
94	100		
65	30.2	9.6	49.6
66	40.4	20.4	60.4





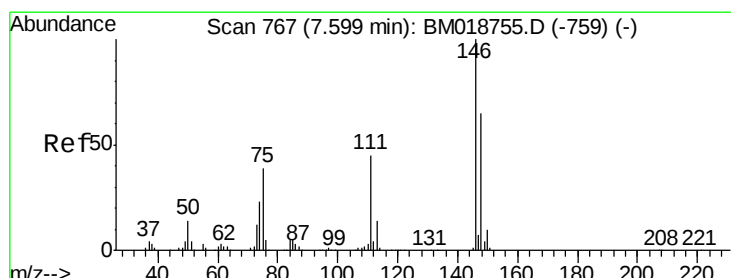
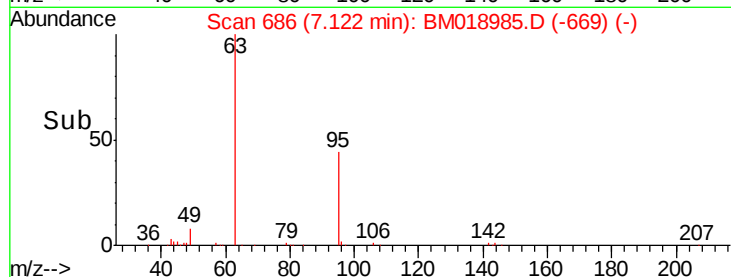
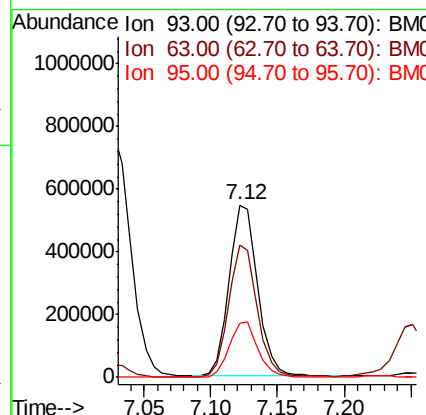
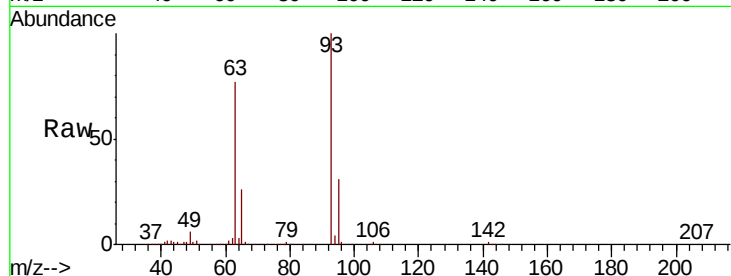
#11
bis(2-Chloroethyl)ether
Concen: 43.002 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	57.0	97.0
95	31.5	12.4	52.4

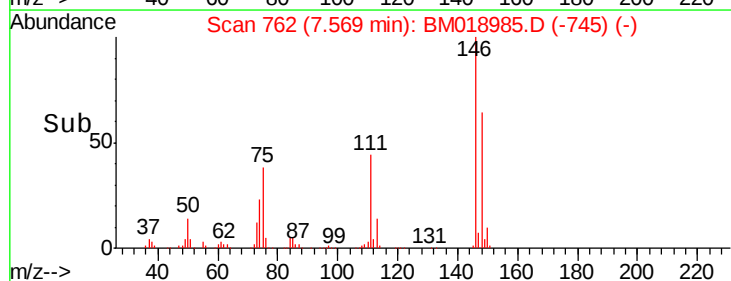
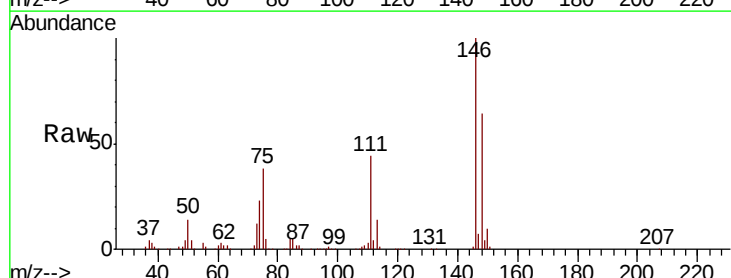
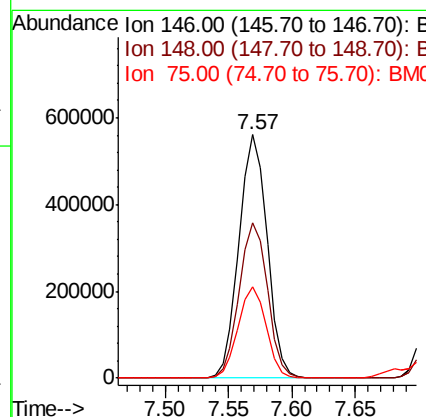
Manual Integrations
APPROVED

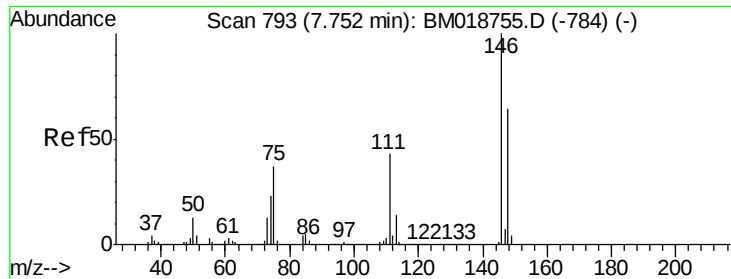
Sohil
3/4/2019 12:47:33 PM



#12
1,3-Dichlorobenzene
Concen: 41.404 ng
RT: 7.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	37.5	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 41.509 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

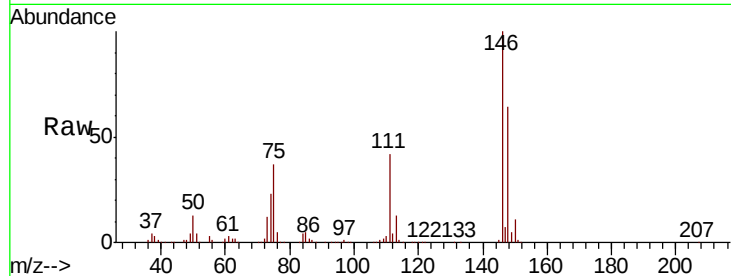
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	880917
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
111	42.4	34.6	52.0

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM

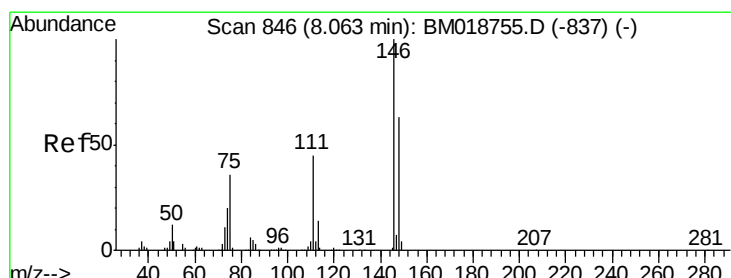
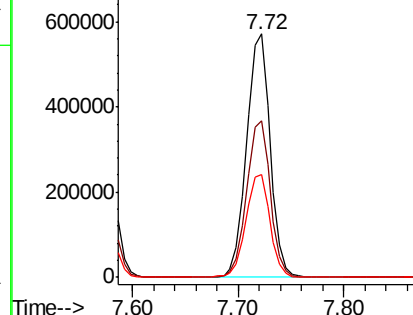
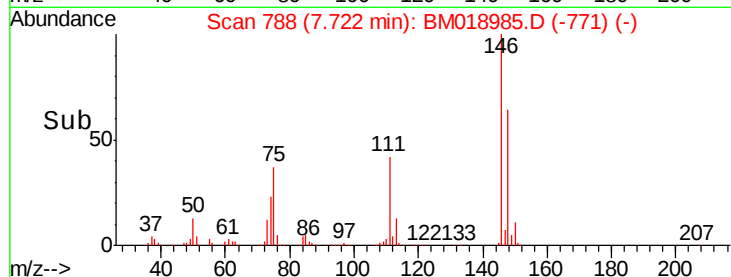


Abundance

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: 42.157 ng

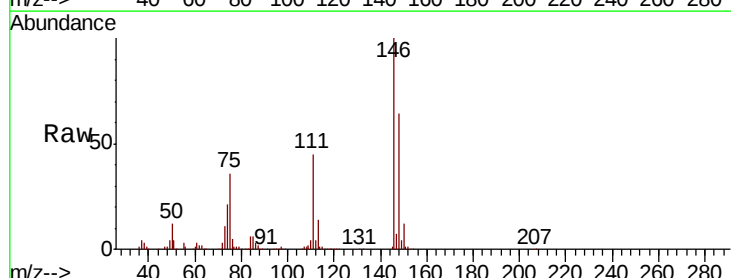
RT: 8.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion:	146	Resp:	859388
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.7	76.1
111	44.9	35.9	53.9

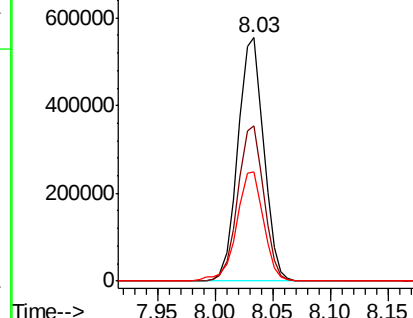
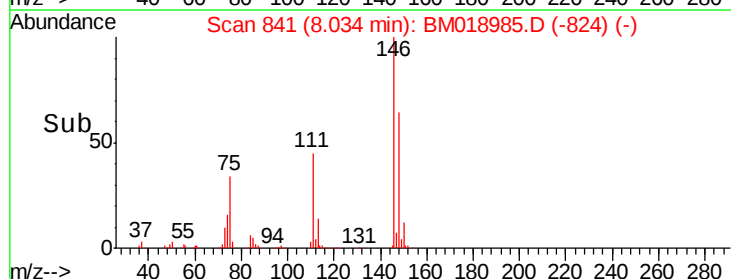


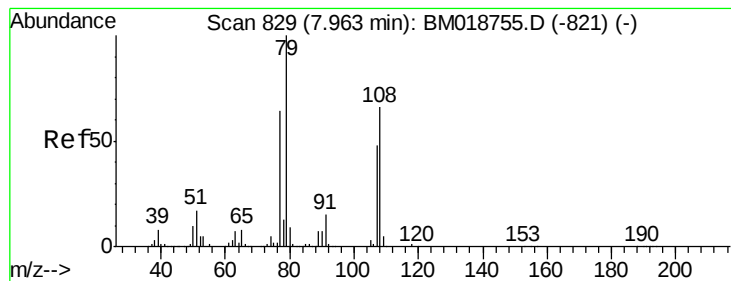
Abundance

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: 44.792 ng

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

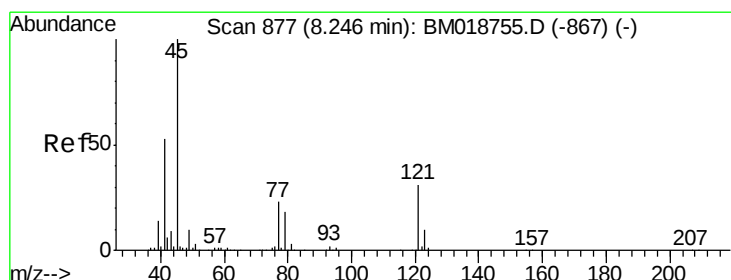
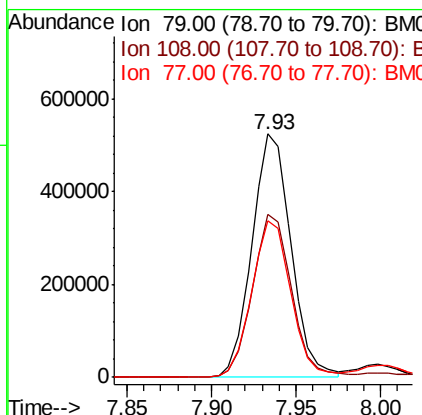
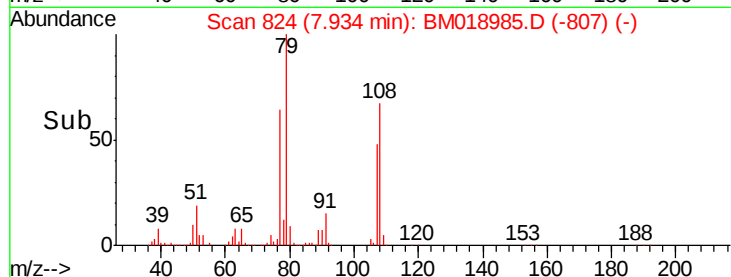
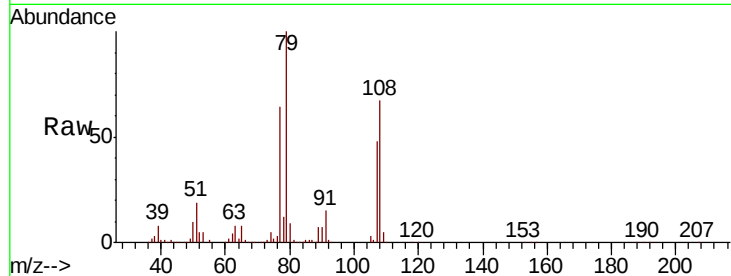
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	846625
Ion Ratio	Lower	Upper	
79	100		
108	67.0	52.7	79.1
77	64.3	51.0	76.4

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.343 ng

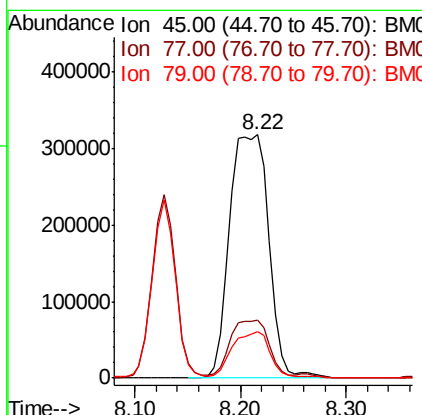
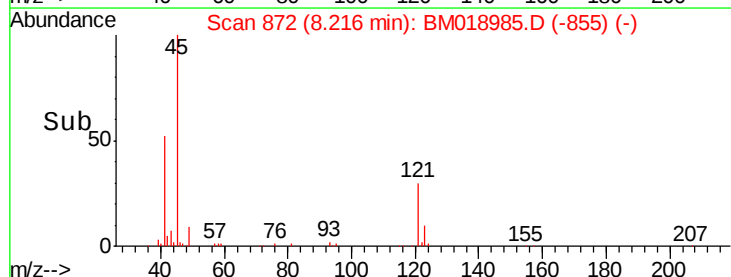
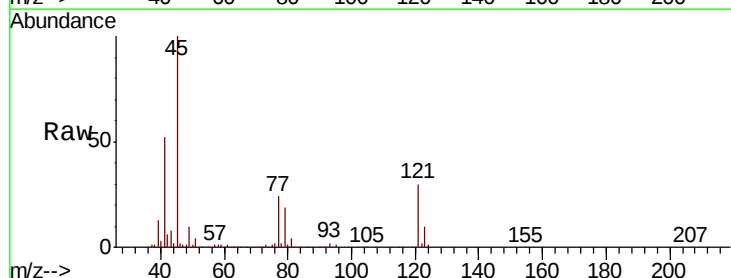
RT: 8.22 min Scan# 872

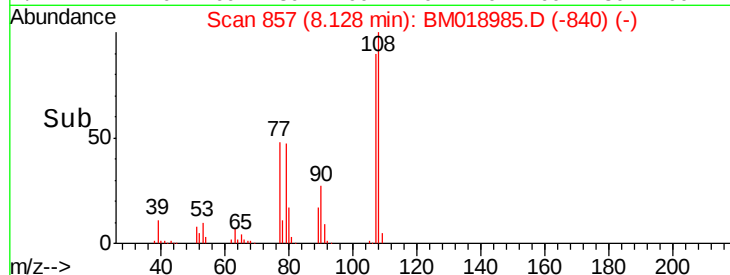
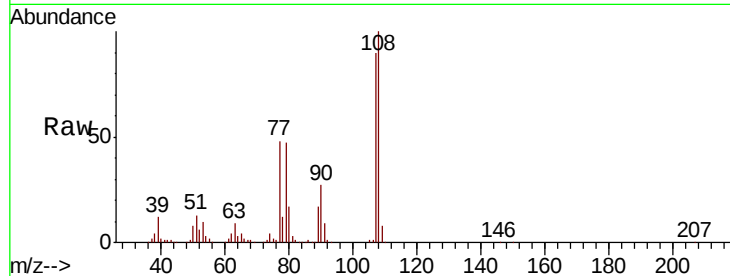
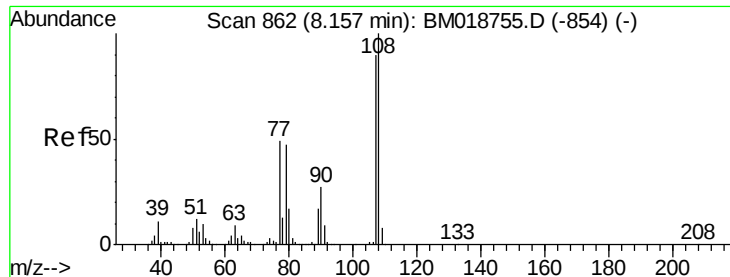
Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion:	45	Resp:	819432
Ion Ratio	Lower	Upper	
45	100		
77	24.0	5.0	45.0
79	19.1	0.0	39.3





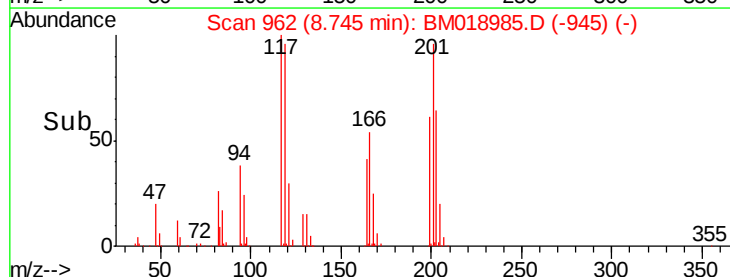
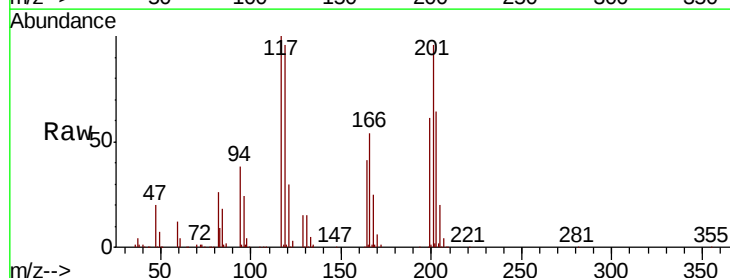
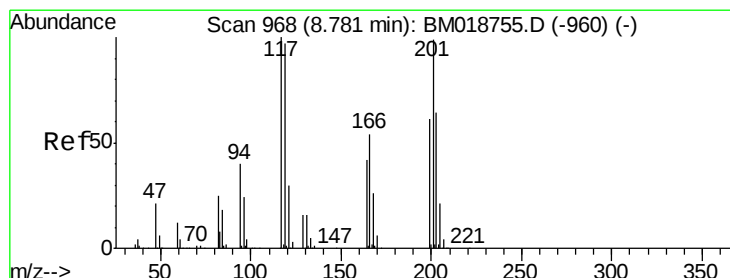
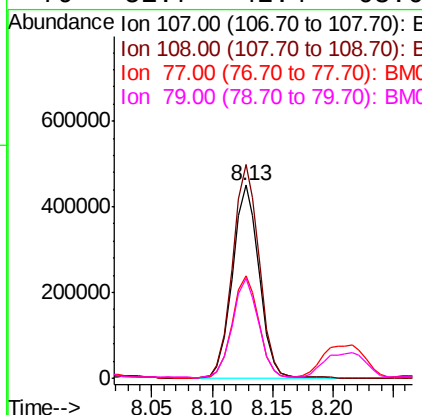
#17
2-Methylphenol
Concen: 43.245 ng
RT: 8.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tot Ion	107	Resp	688909
Ion Ratio	Lower	Upper	
107	100		
108	110.6	88.8	133.2
77	53.2	44.0	66.0
79	51.7	42.4	63.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

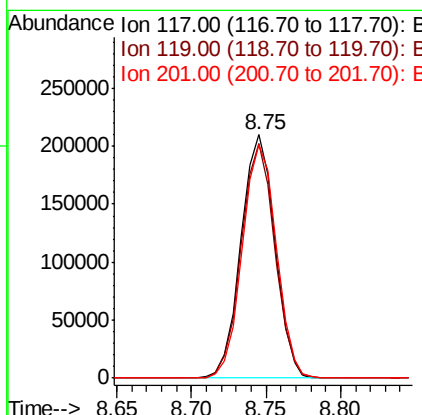
Manual Integrations
APPROVED

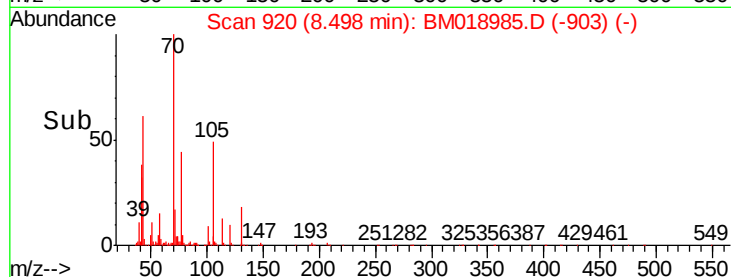
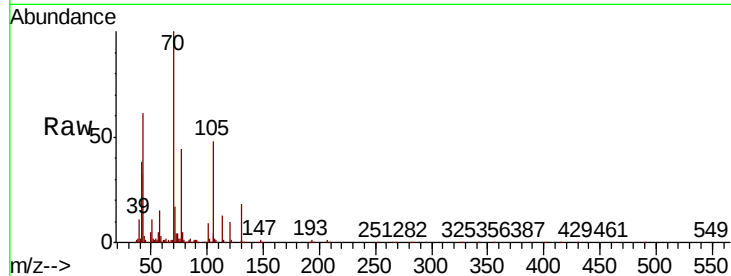
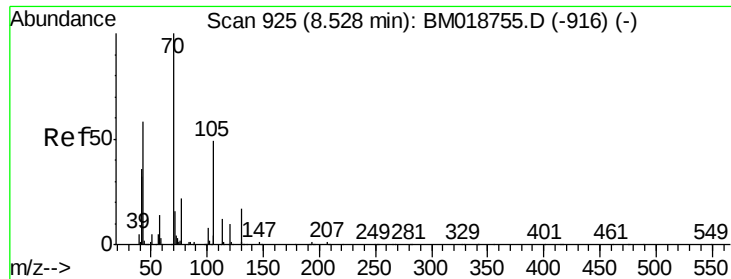
Sohil
3/4/2019 12:47:33 PM



#18
Hexachloroethane
Concen: 42.503 ng
RT: 8.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	117	Resp	329271
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.9	116.9
201	96.0	79.2	118.8





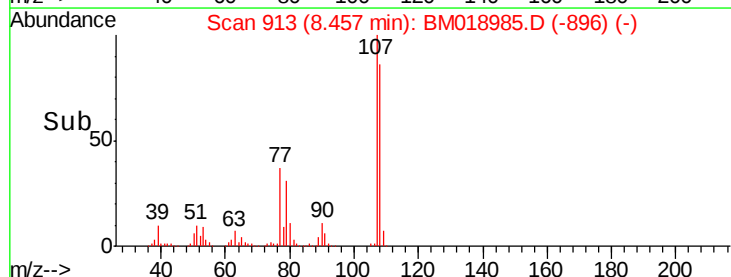
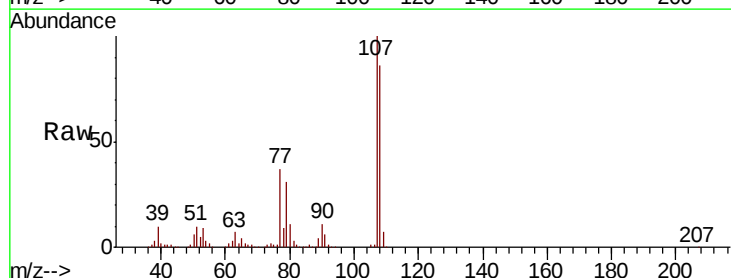
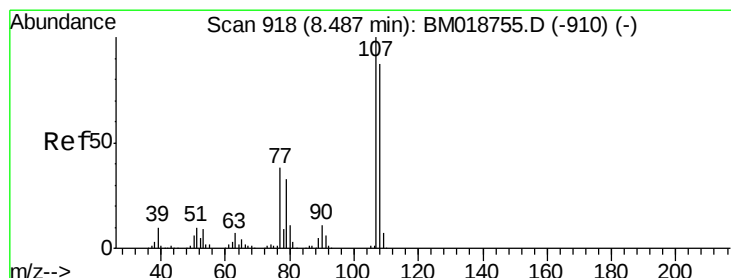
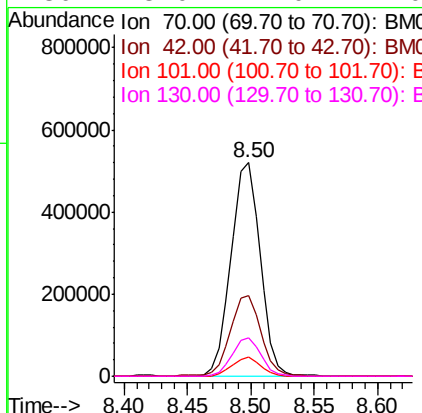
#19
n-Nitroso-di-n-propylamine
Concen: 45.071 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	37.9	29.4	44.0
101	8.9	6.7	10.1
130	18.0	14.0	21.0

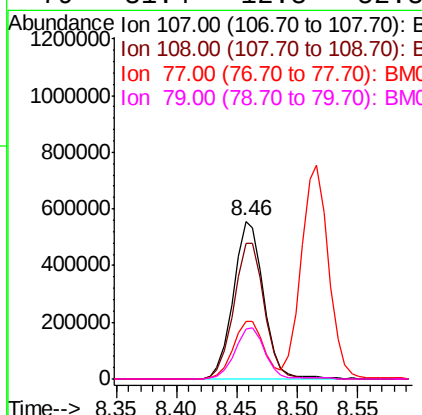
Manual Integrations
APPROVED

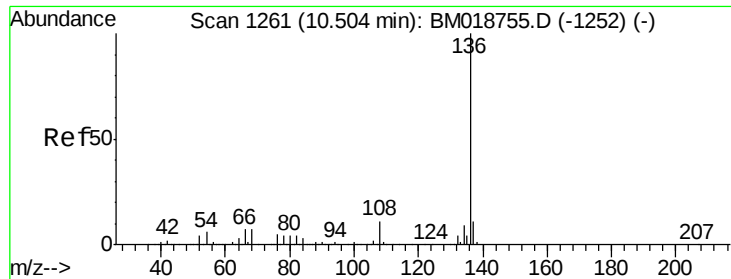
Sohil
3/4/2019 12:47:33 PM



#20
3+4-Methylphenols
Concen: 44.225 ng
RT: 8.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.3	107.3
77	36.8	18.0	58.0
79	31.4	12.8	52.8





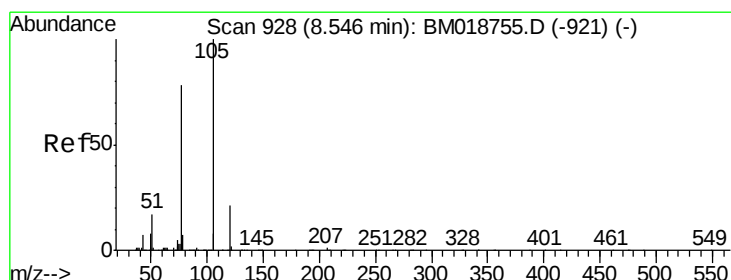
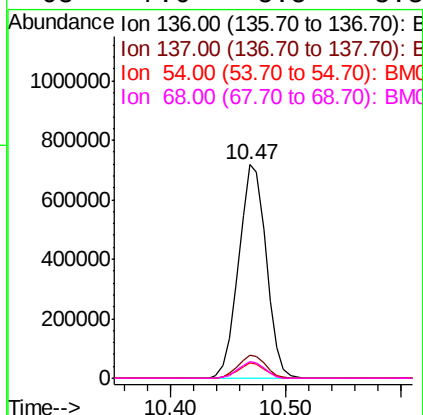
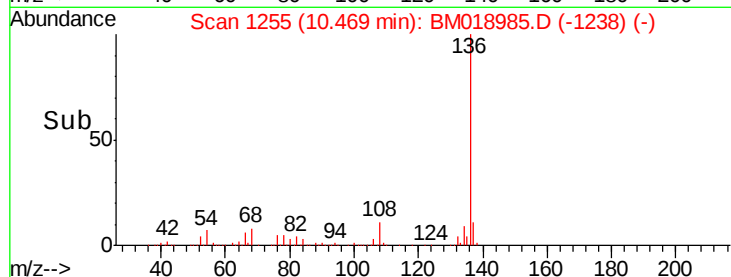
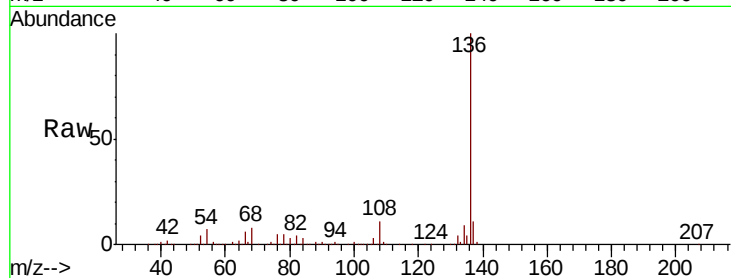
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	5.0	7.6
68	7.6	5.5	8.3

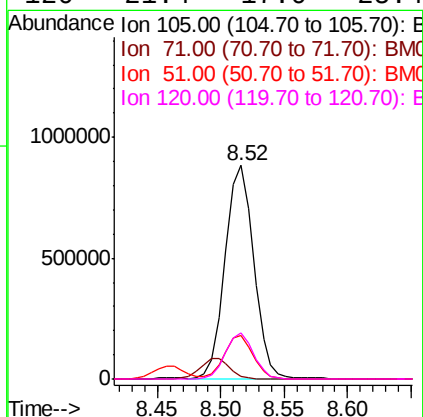
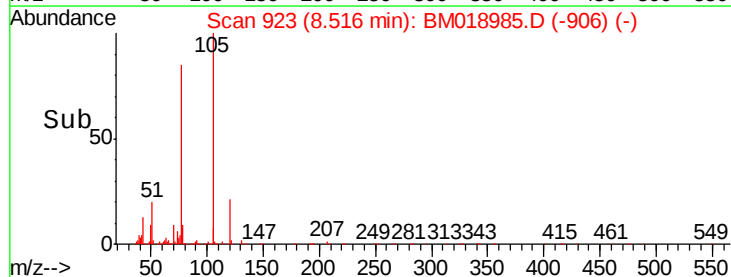
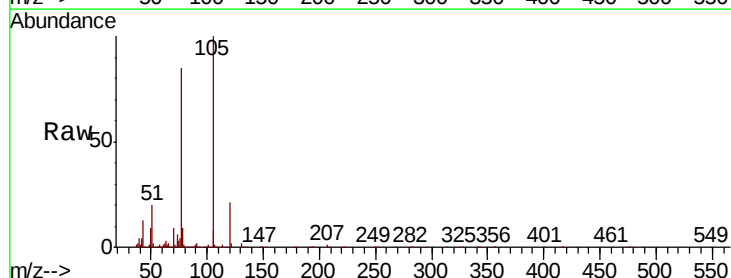
Manual Integrations
APPROVED

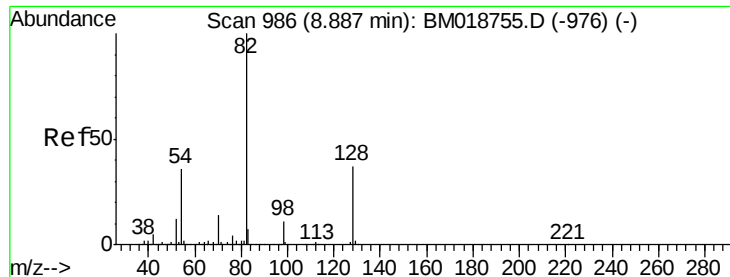
Sohil
3/4/2019 12:47:33 PM



#22
Acetophenone
Concen: 42.177 ng
RT: 8.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.1	1.7
51	20.1	15.5	23.3
120	21.4	17.0	25.4





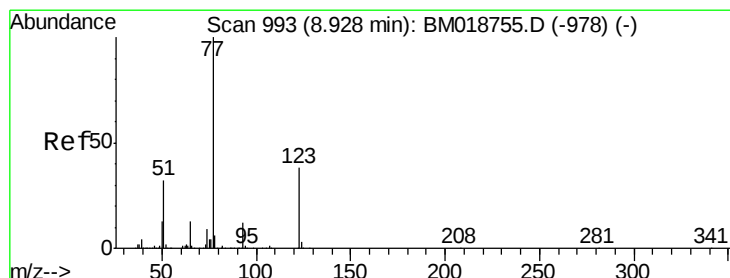
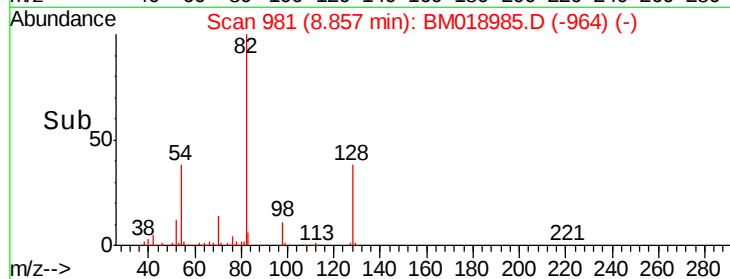
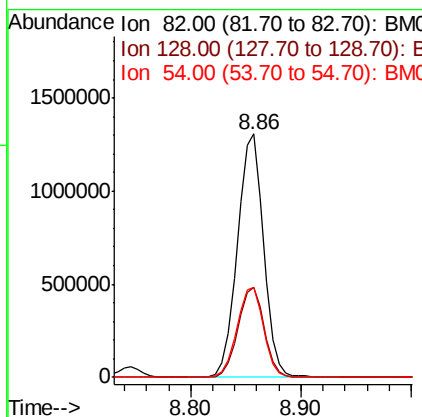
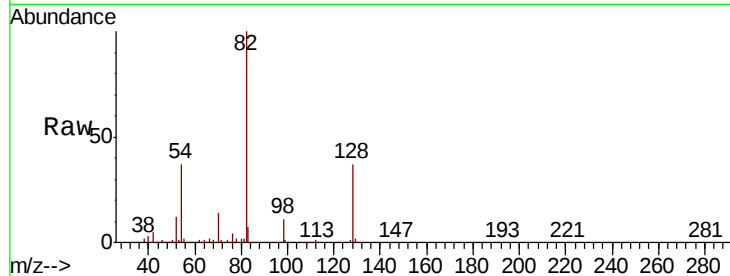
#23
Nitrobenzene-d5
Concen: 84.515 ng
RT: 8.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	37.2	29.1	43.7

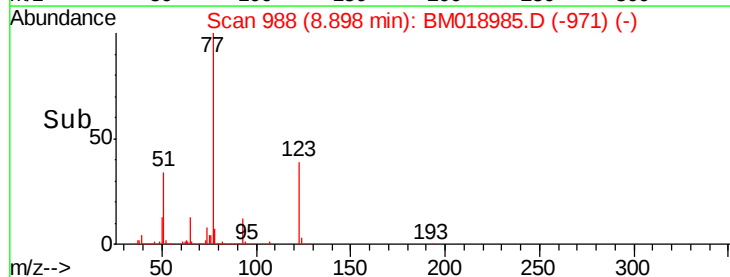
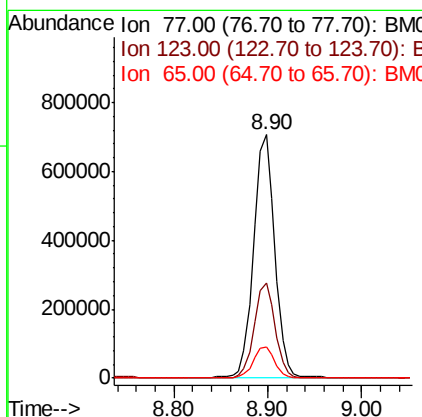
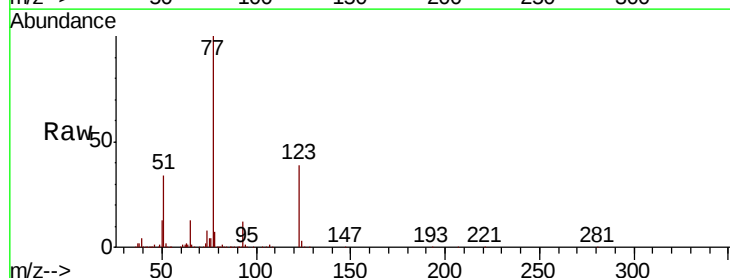
Manual Integrations
APPROVED

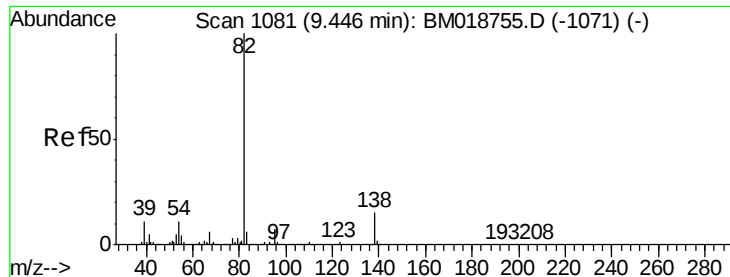
Sohil
3/4/2019 12:47:33 PM



#24
Nitrobenzene
Concen: 41.378 ng
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.7	46.1
65	12.8	10.5	15.7





#25

Isophorone

Concen: 43.899 ng

RT: 9.42 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 82 Resp: 1802362

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

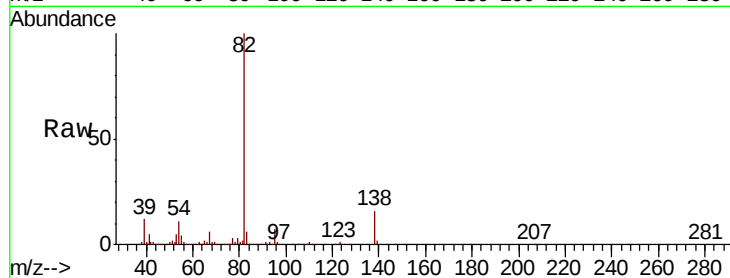
138 15.9 12.3 18.5

Manual Integrations

APPROVED

Sohil

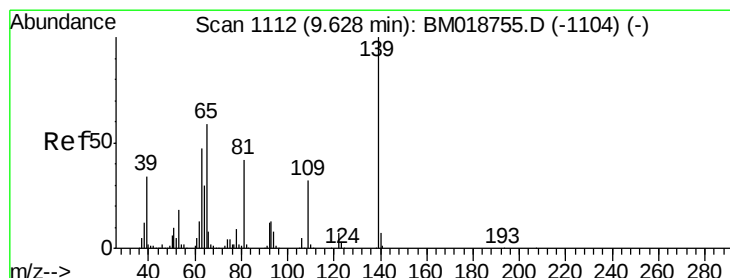
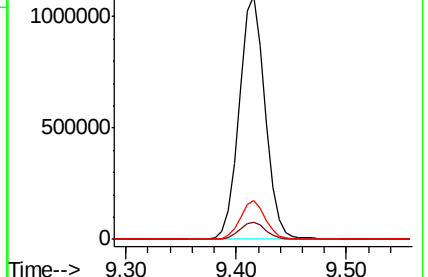
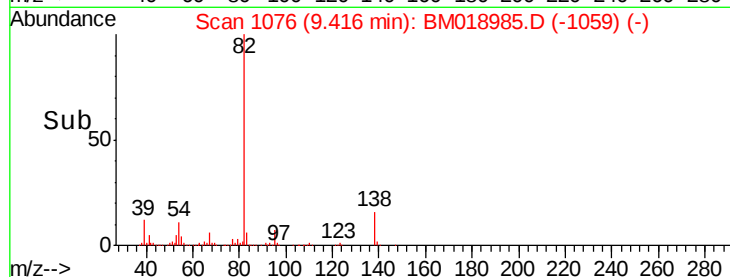
3/4/2019 12:47:33 PM



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018985.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BM018985.D (-1059) (-)



#26

2-Nitrophenol

Concen: 44.741 ng

RT: 9.60 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

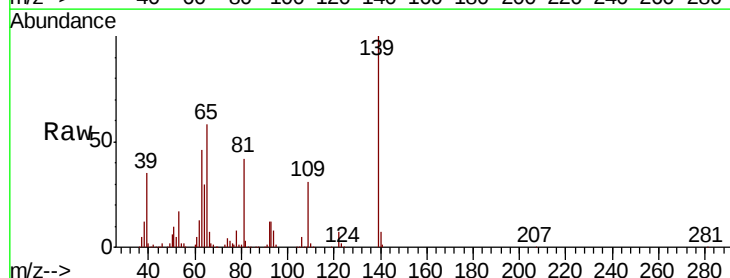
Tgt Ion: 139 Resp: 475886

Ion Ratio Lower Upper

139 100

109 30.8 25.2 37.8

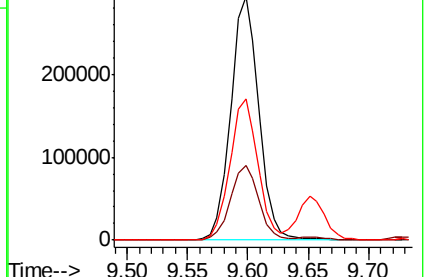
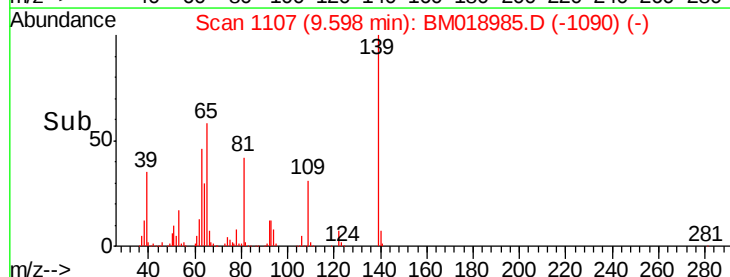
65 57.8 47.0 70.4

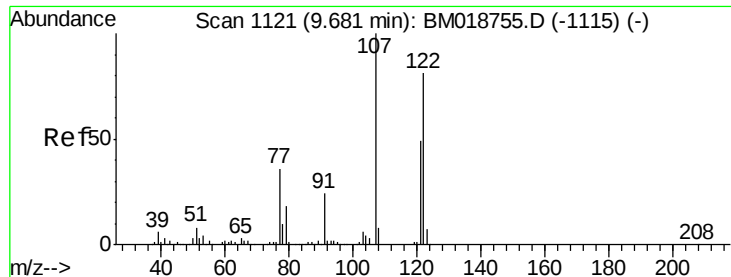


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018985.D (-1090) (-)

Ion 65.00 (64.70 to 65.70): BM018985.D (-1090) (-)





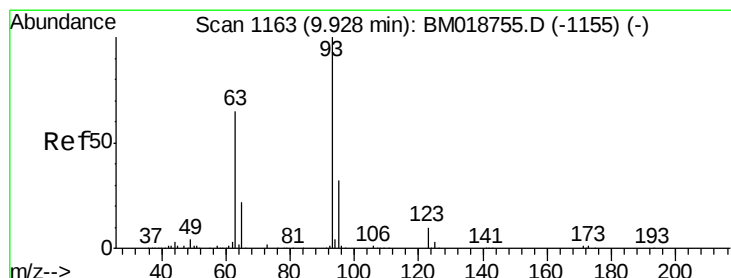
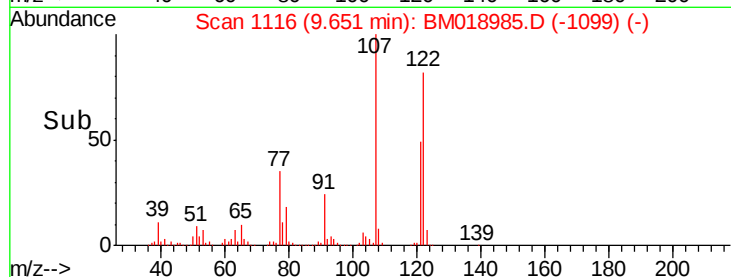
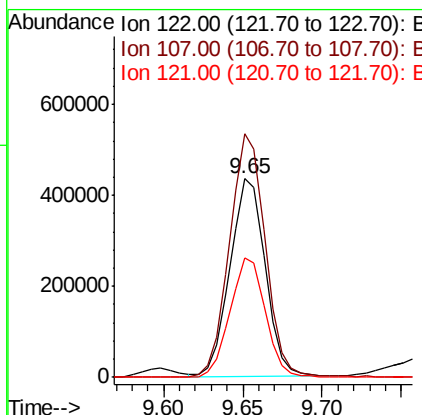
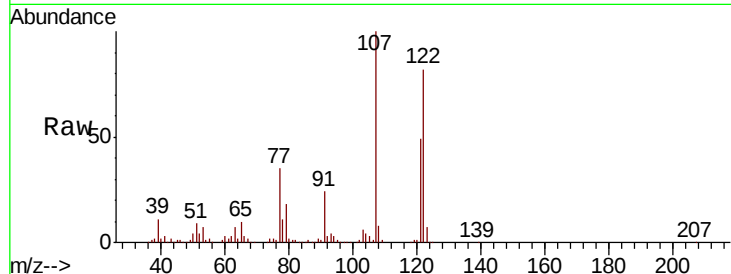
#27
2,4-Dimethylphenol
Concen: 43.283 ng
RT: 9.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	97.6	146.4
121	60.3	47.9	71.9

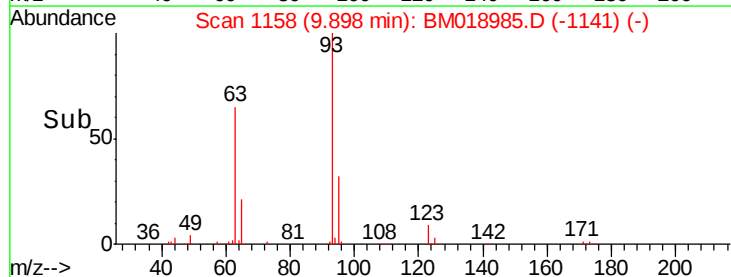
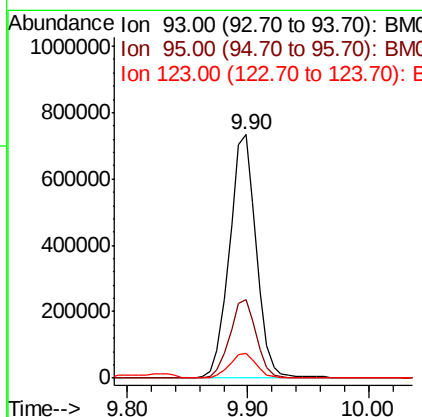
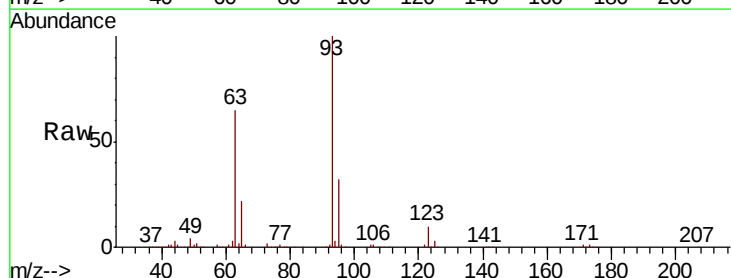
Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.753 ng
RT: 9.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.6	38.4
123	10.3	8.2	12.4





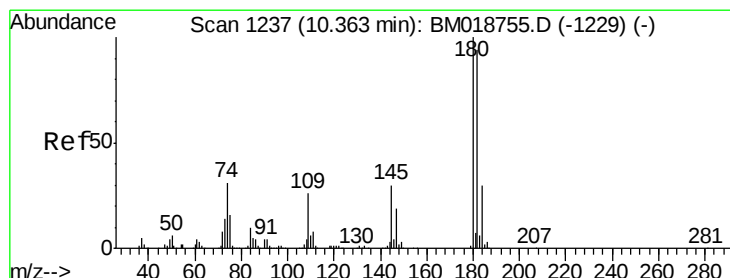
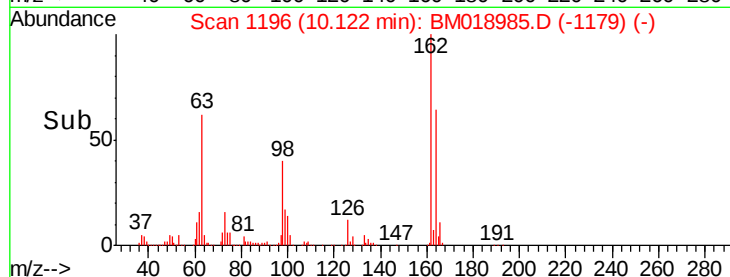
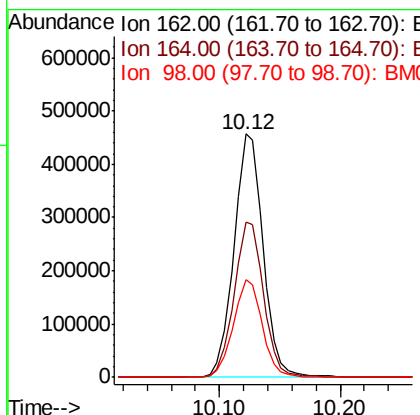
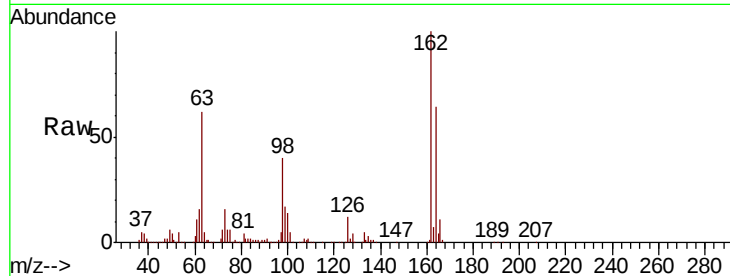
#29
2,4-Dichlorophenol
Concen: 43.128 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	44.1	84.1
98	40.1	19.4	59.4

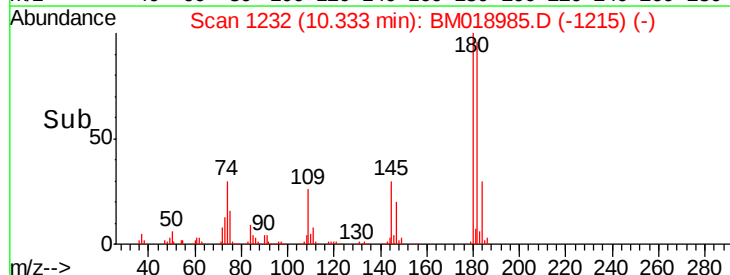
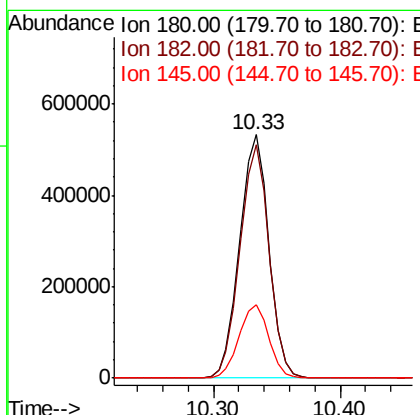
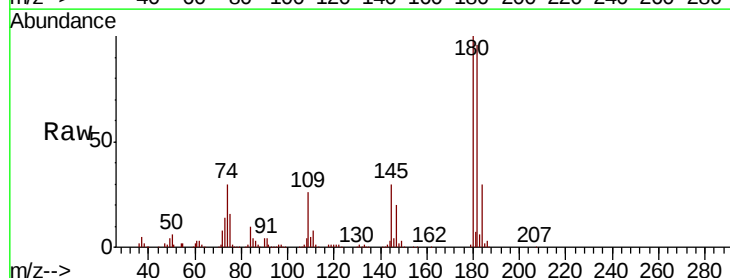
Manual Integrations
APPROVED

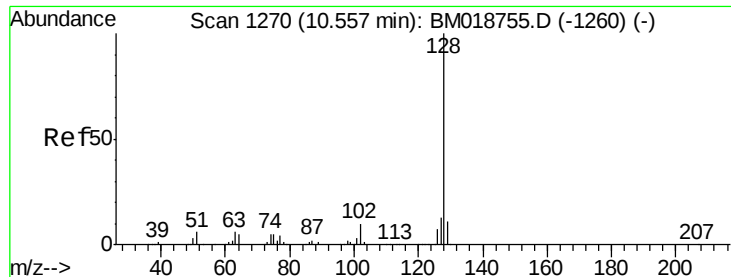
Sohil
3/4/2019 12:47:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.410 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.0	75.0	112.6
145	30.3	24.1	36.1





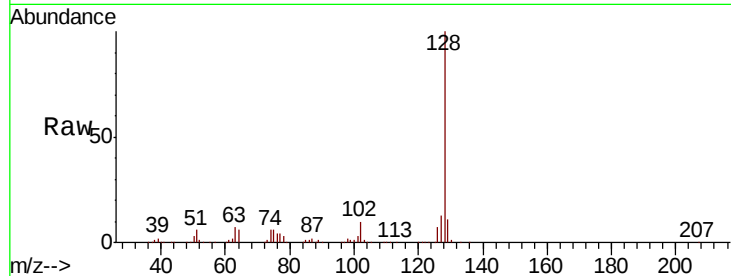
#31
Naphthalene
Concen: 41.357 ng
RT: 10.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.5	10.7	16.1

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM

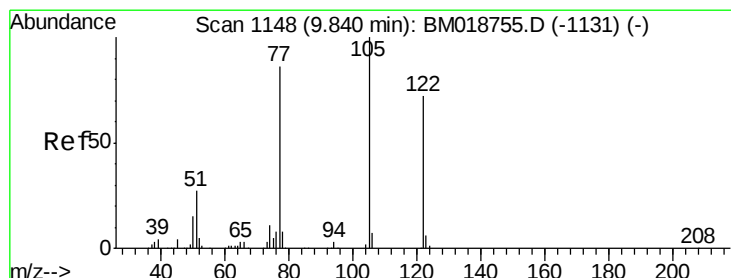
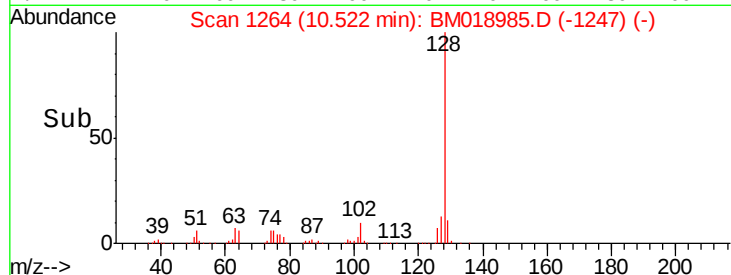
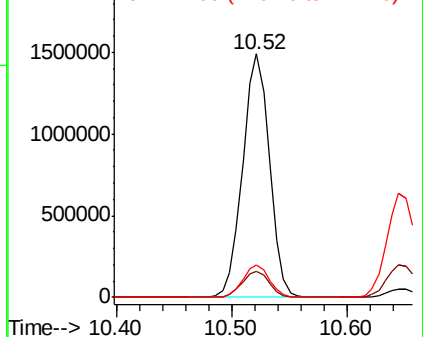


Abundance

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: 39.634 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

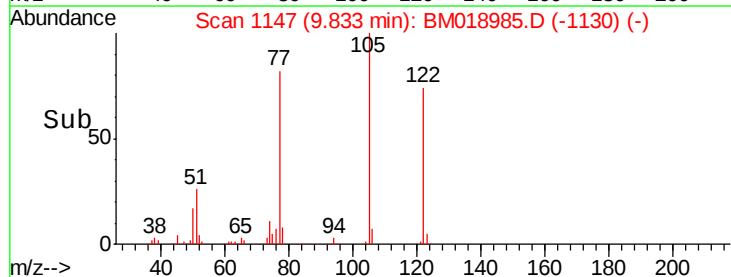
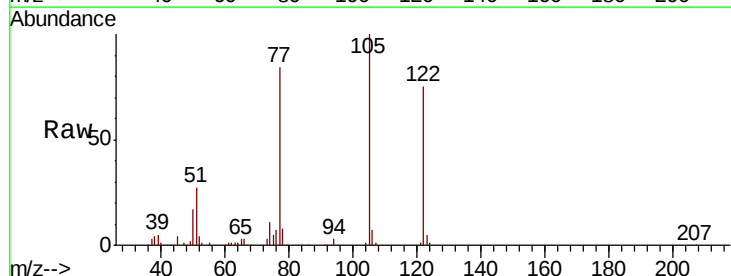
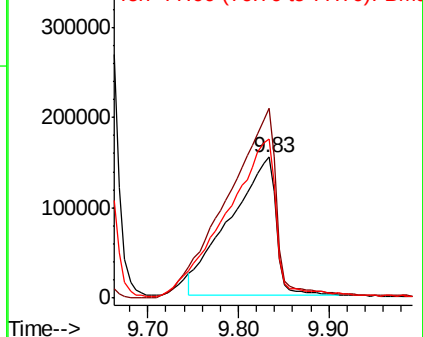
Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.2	117.5	157.5
77	112.4	98.5	138.5

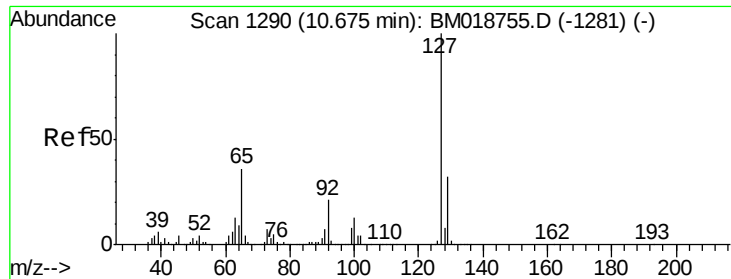
Abundance

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): BM0





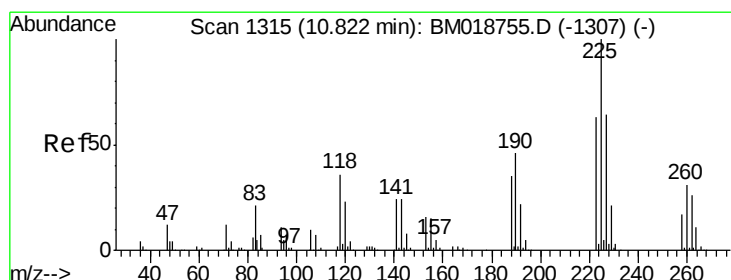
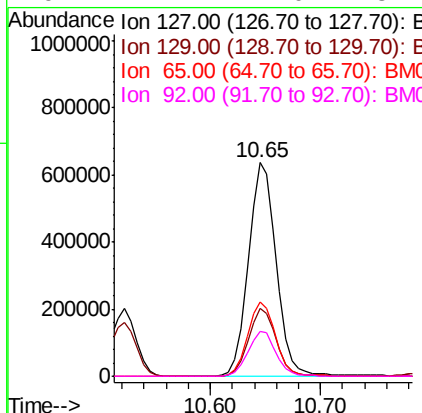
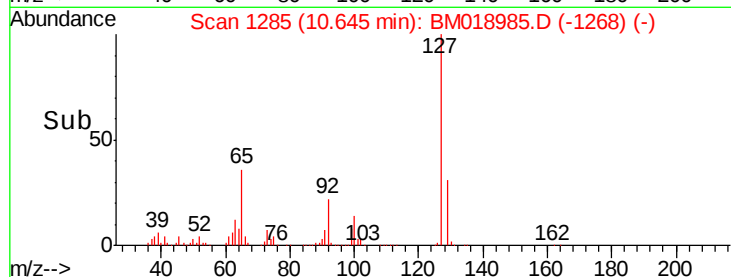
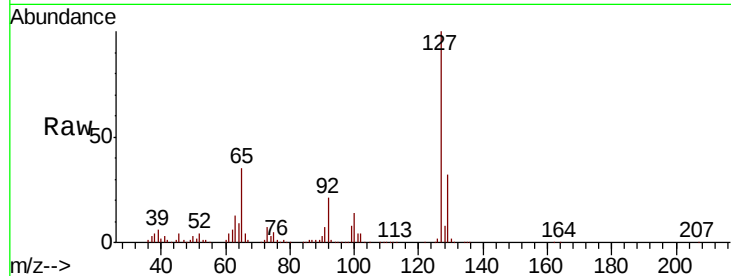
#33
4-Chloroaniline
Concen: 43.420 ng
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.7	38.5		
65	34.9	28.7	43.1		
92	21.2	17.0	25.4		

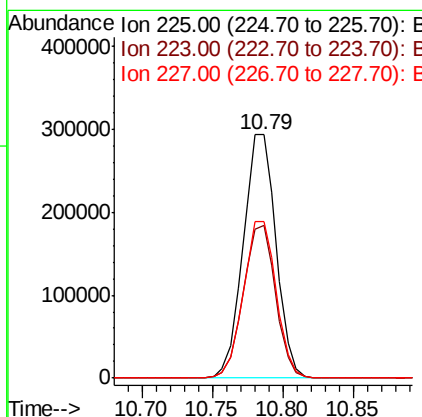
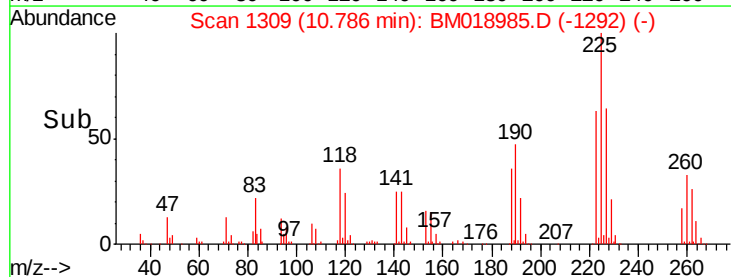
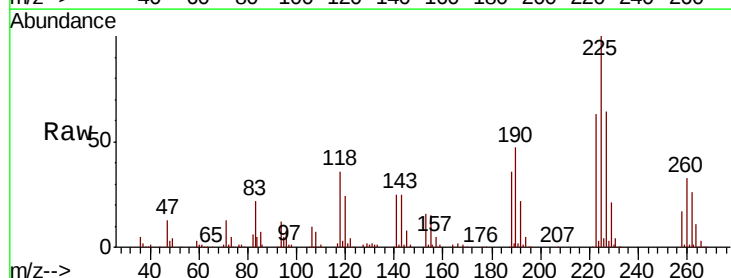
Manual Integrations
APPROVED

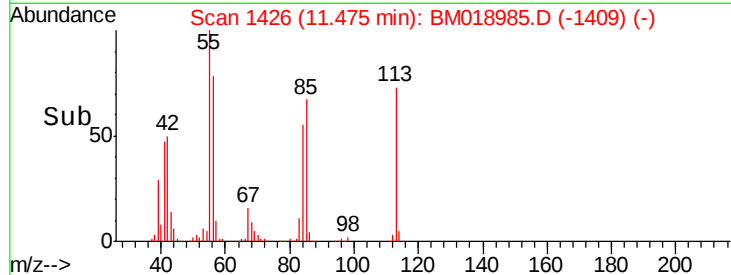
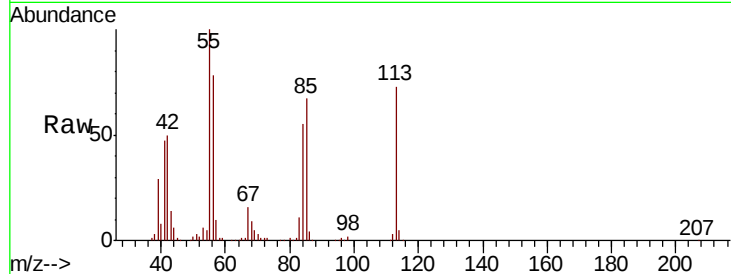
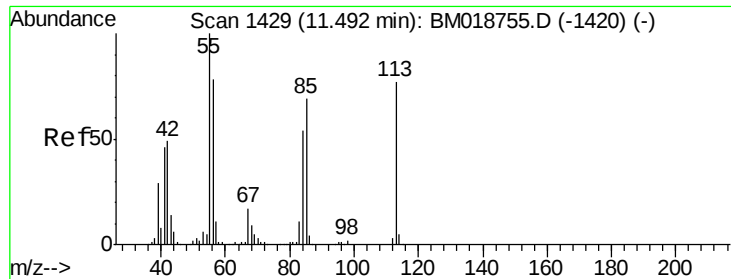
Sohil
3/4/2019 12:47:33 PM



#34
Hexachlorobutadiene
Concen: 40.069 ng
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.1	75.1		
227	64.2	51.4	77.0		





#35

Caprolactam

Concen: 44.878 ng/ml

RT: 11.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 326715

Ion Ratio Lower Upper

113 100

55 136.8 110.7 150.7

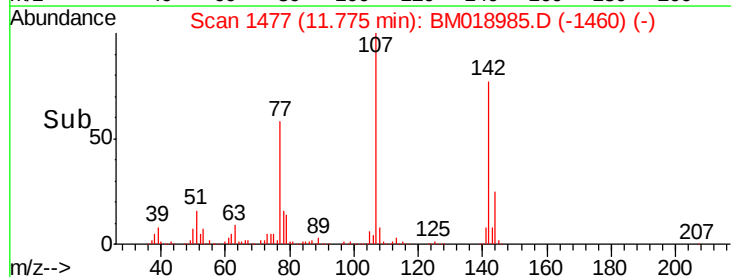
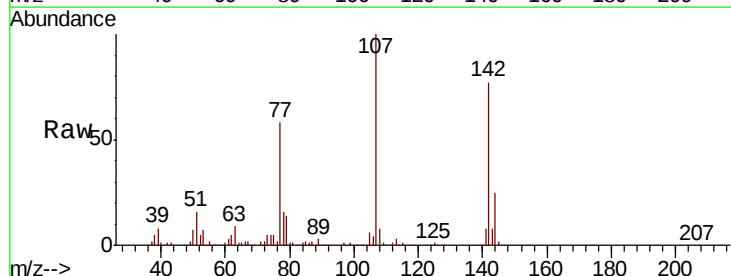
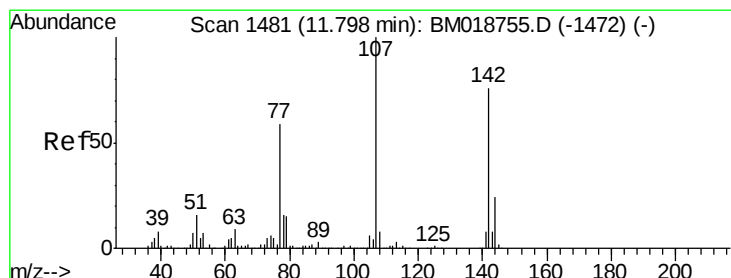
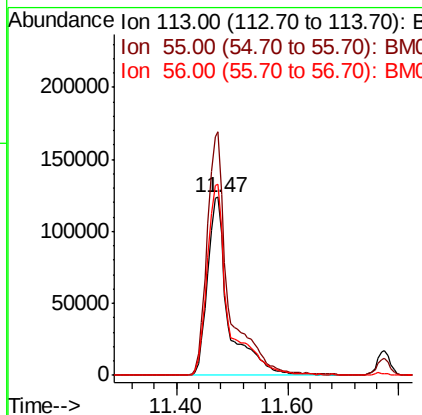
56 107.2 82.4 122.4

Manual Integrations

APPROVED

Sohil

3/4/2019 12:47:33 PM



#36

4-Chloro-3-methylphenol

Concen: 43.247 ng/ml

RT: 11.77 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

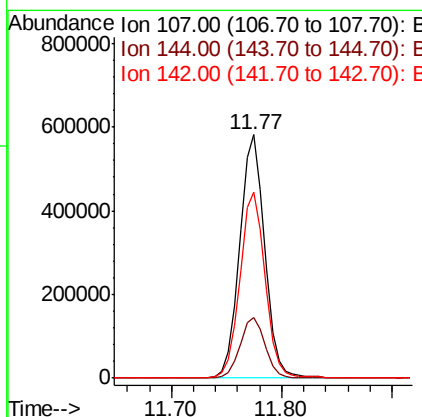
Tgt Ion:107 Resp: 930112

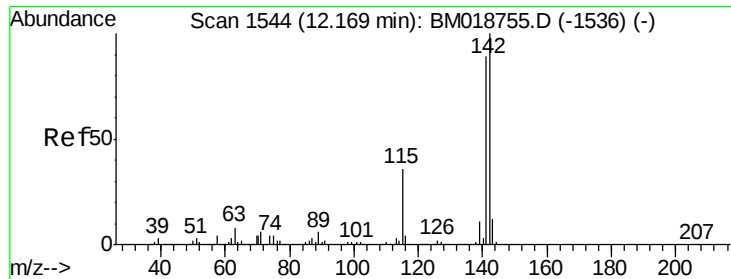
Ion Ratio Lower Upper

107 100

144 24.8 19.3 28.9

142 76.6 60.5 90.7





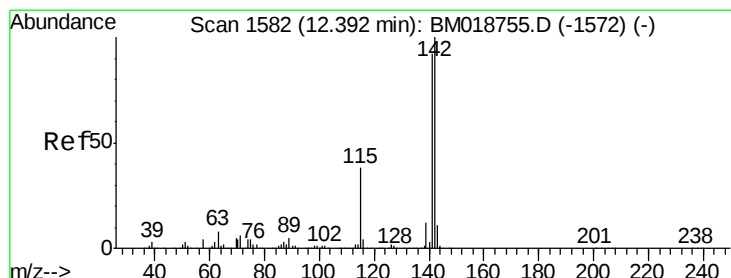
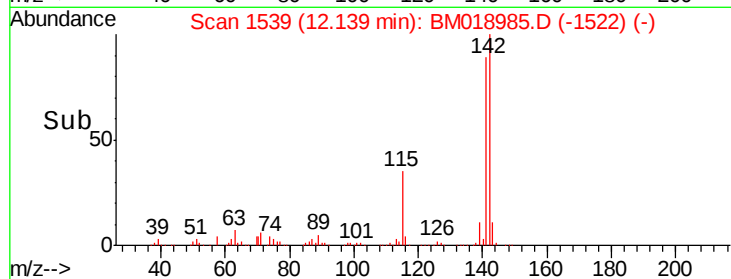
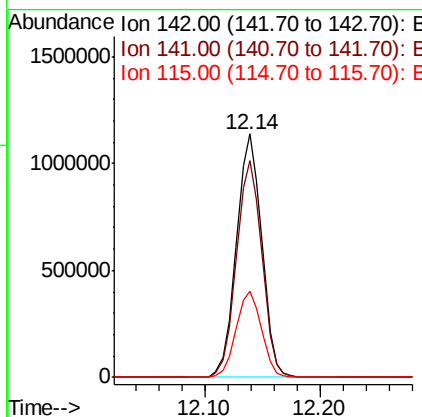
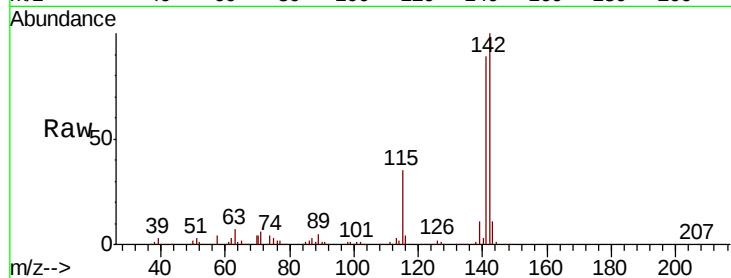
#37
 2-Methylnaphthalene
 Concen: 42.353 ng
 RT: 12.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	1730300
Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.2	106.8
115	35.4	29.1	43.7

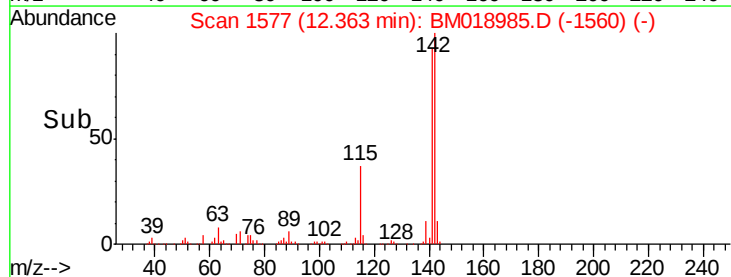
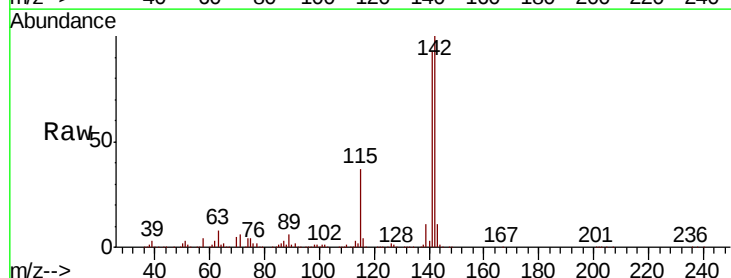
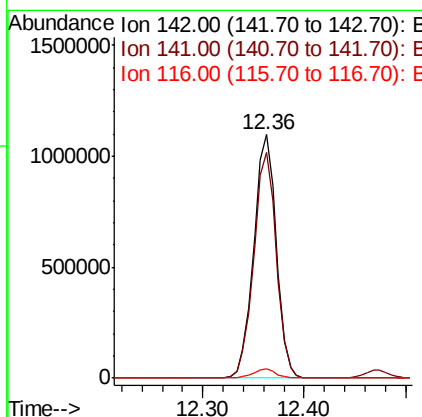
Manual Integrations
 APPROVED

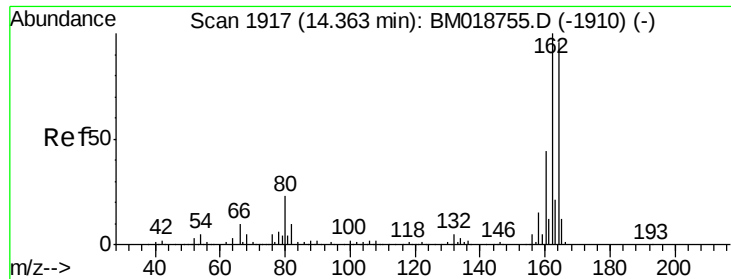
Sohil
 3/4/2019 12:47:33 PM



#38
 1-Methylnaphthalene
 Concen: 42.243 ng
 RT: 12.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Tgt Ion:	142	Resp:	1687643
Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	3.7	3.0	4.4





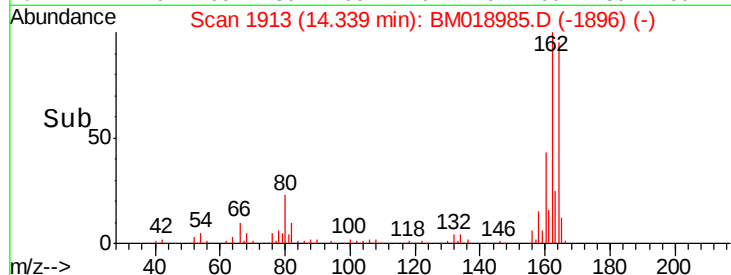
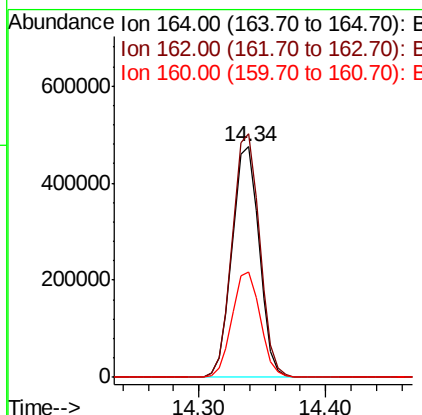
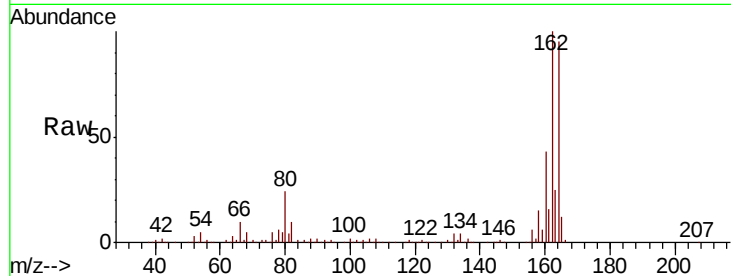
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.34 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.4	125.0
160	45.8	36.6	55.0

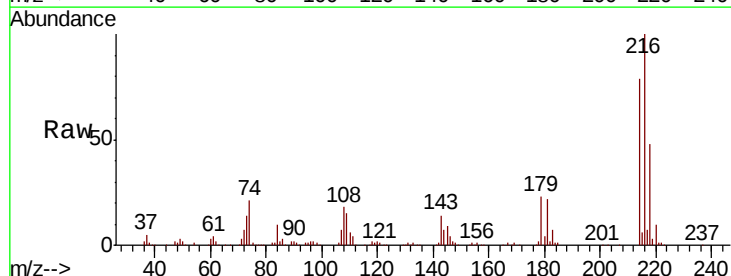
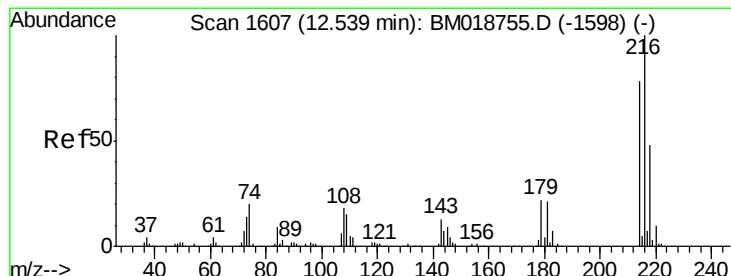
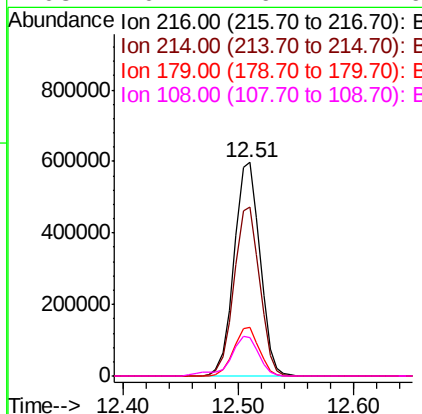
Manual Integrations
 APPROVED

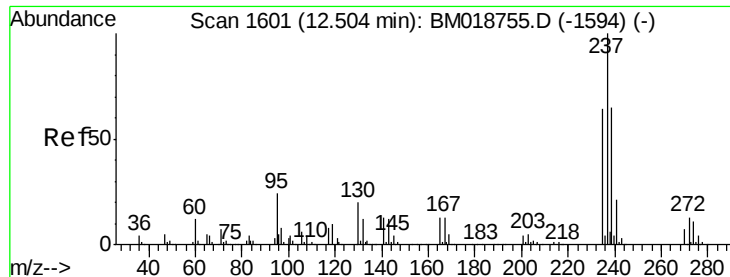
Sohil
 3/4/2019 12:47:33 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.312 ng
 RT: 12.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	22.5	17.8	26.8
108	20.4	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 39.708 ng

RT: 12.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

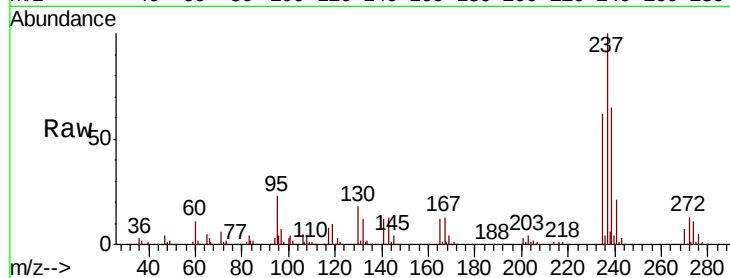
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	454424
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.7	83.7
272	13.0	0.0	33.3

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM

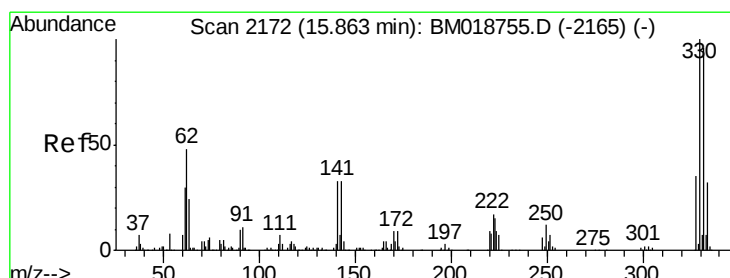
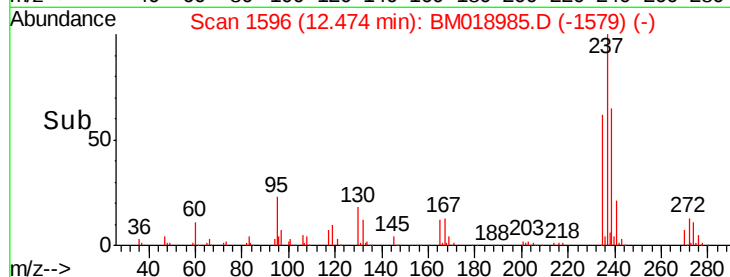
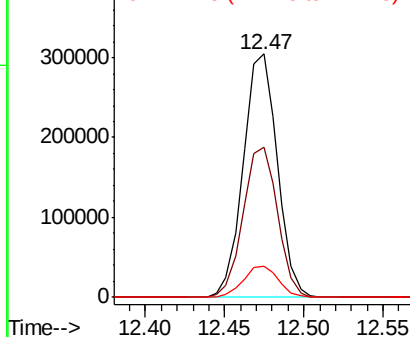


Abundance

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: 90.681 ng

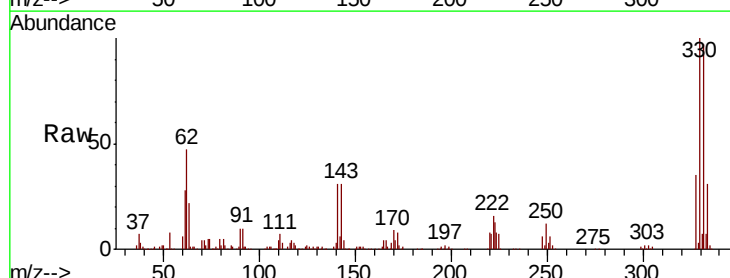
RT: 15.84 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion:	330	Resp:	914648
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.9	115.3
141	33.8	28.7	43.1

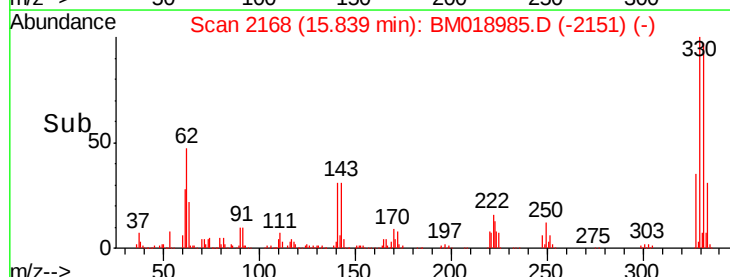
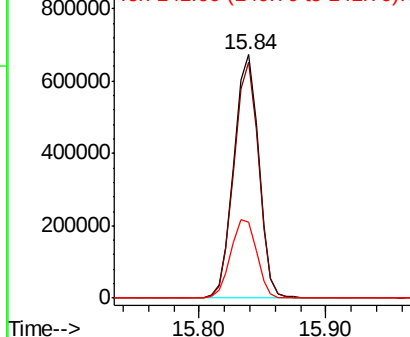


Abundance

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





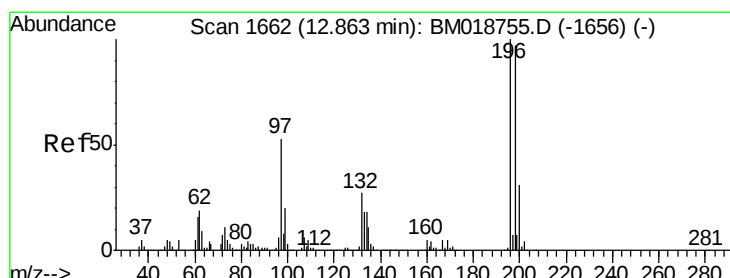
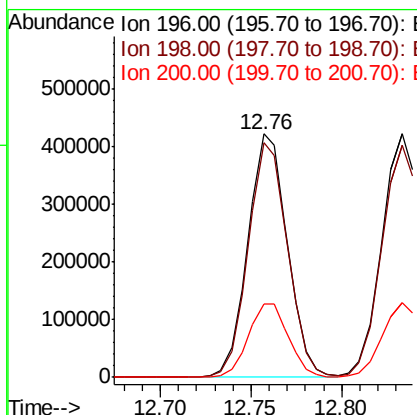
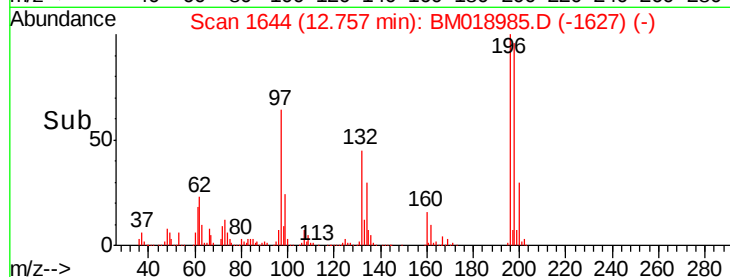
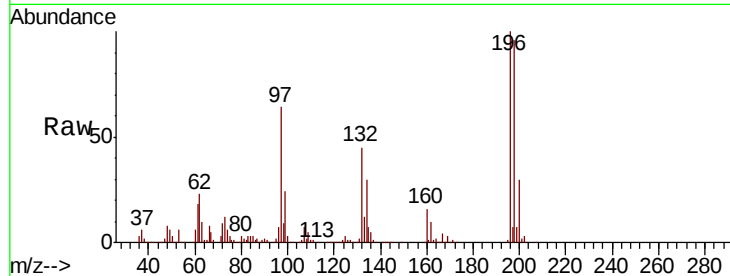
#43
 2,4,6-Trichlorophenol
 Concen: 43.183 ng
 RT: 12.76 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	639885		
198	96.2	76.2	114.2	
200	30.2	24.2	36.2	

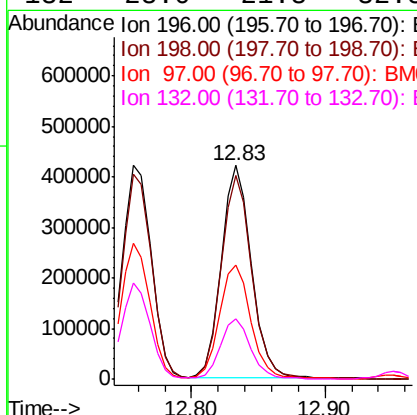
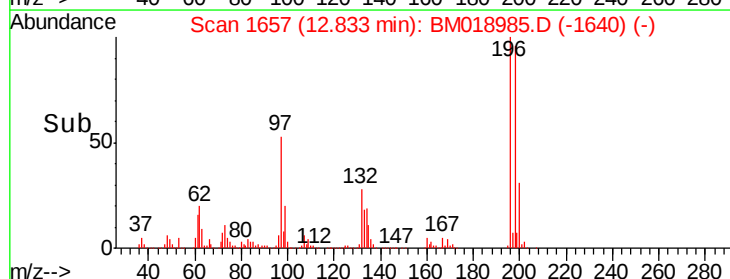
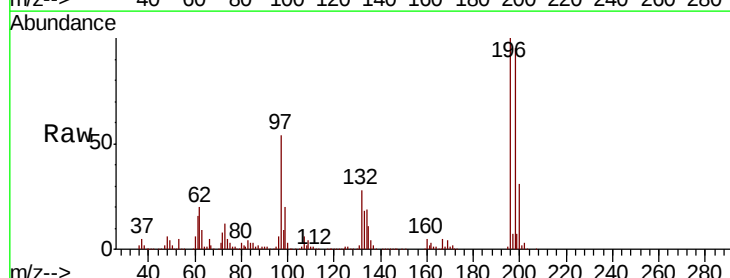
Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:33 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.865 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	665748		
198	95.2	77.6	116.4	
97	53.6	42.8	64.2	
132	28.0	21.8	32.8	





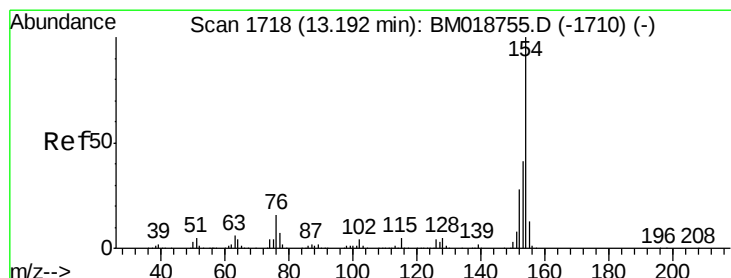
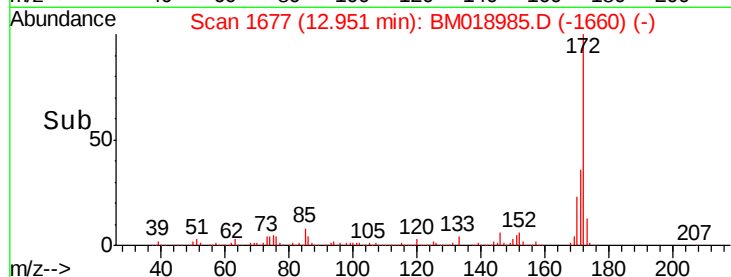
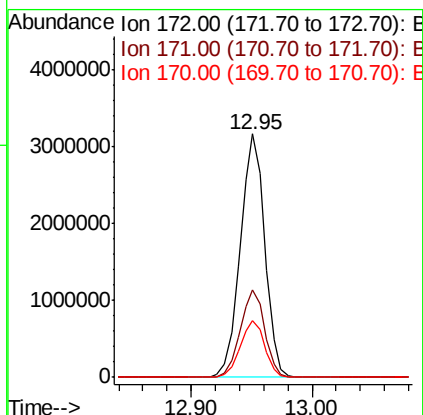
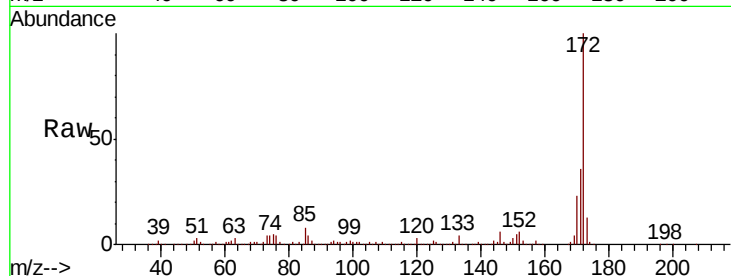
#45
2-Fluorobiphenyl
Concen: 84.655 ng
RT: 12.95 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.0	29.0	43.6	
170	23.3	18.6	28.0	

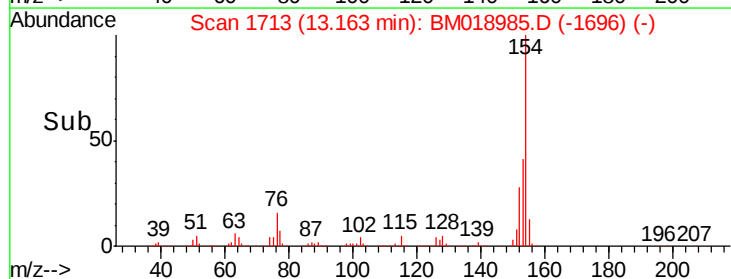
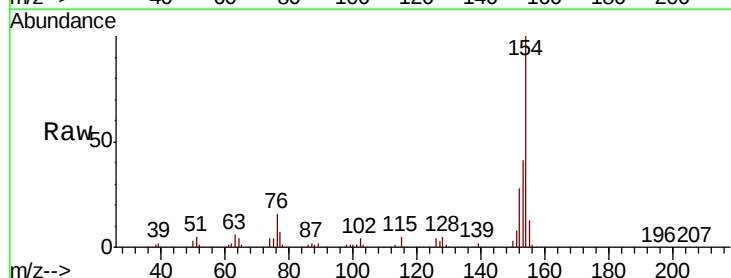
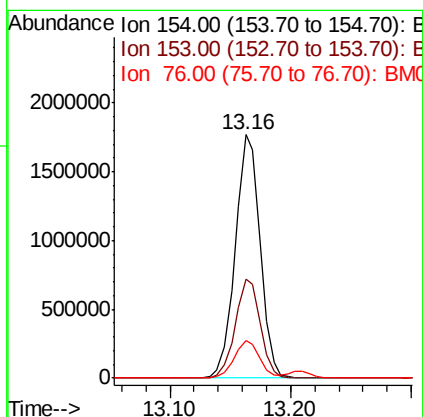
Manual Integrations
APPROVED

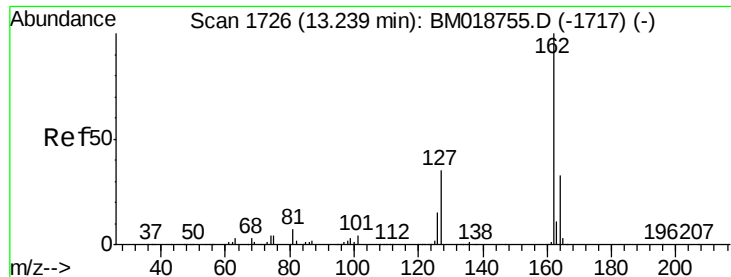
Sohil
3/4/2019 12:47:33 PM



#46
1,1'-Biphenyl
Concen: 42.017 ng
RT: 13.16 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.8	21.1	61.1	
76	15.6	0.0	35.7	





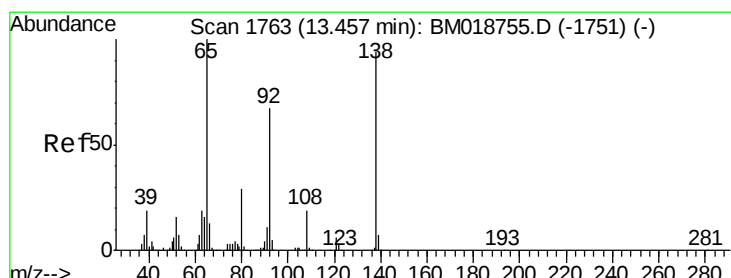
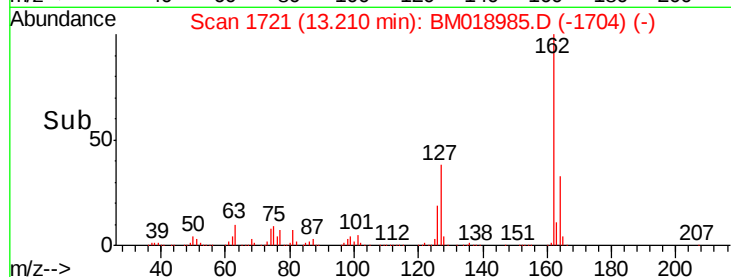
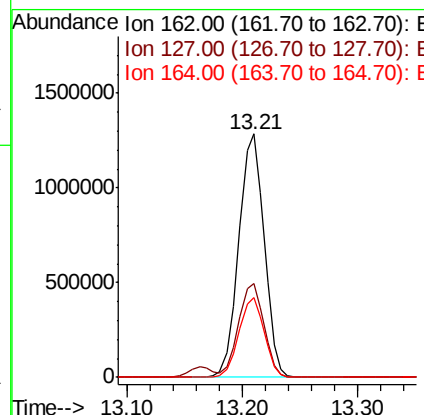
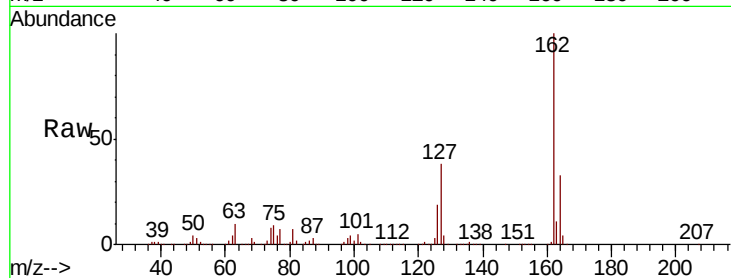
#47
2-Chloronaphthalene
Concen: 41.998 ng
RT: 13.21 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.1	46.7
164	32.9	26.4	39.6

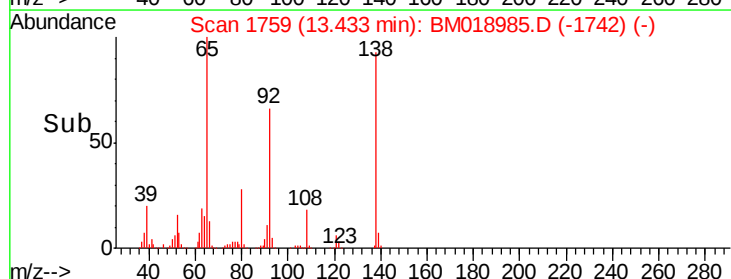
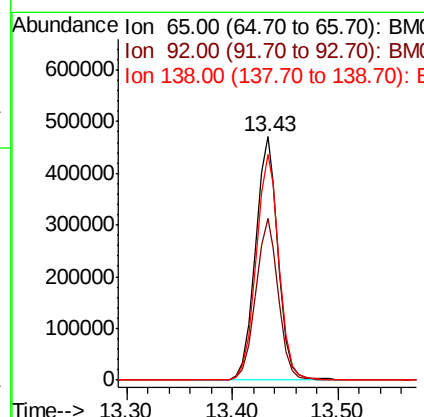
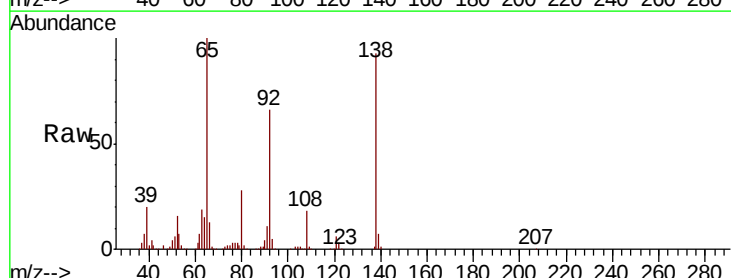
Manual Integrations
APPROVED

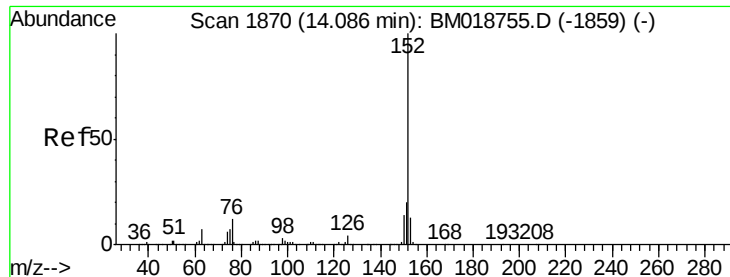
Sohil
3/4/2019 12:47:33 PM



#48
2-Nitroaniline
Concen: 45.518 ng
RT: 13.43 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.0	81.0
138	92.7	74.9	112.3





#49

Acenaphthylene

Concen: 42.736 ng

RT: 14.06 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2960399

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

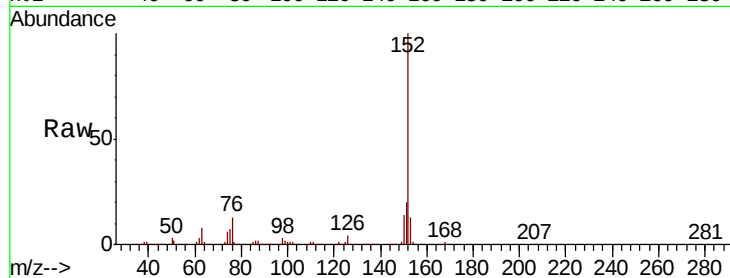
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Sohil

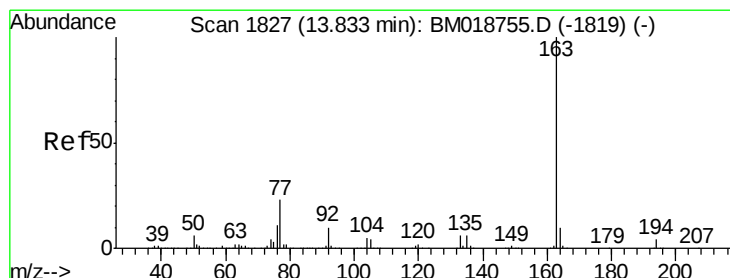
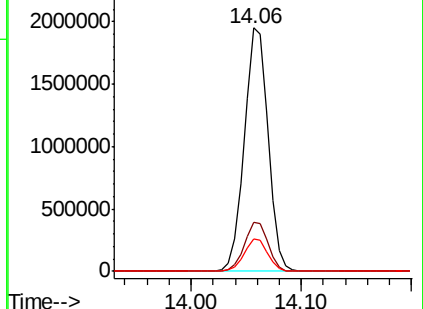
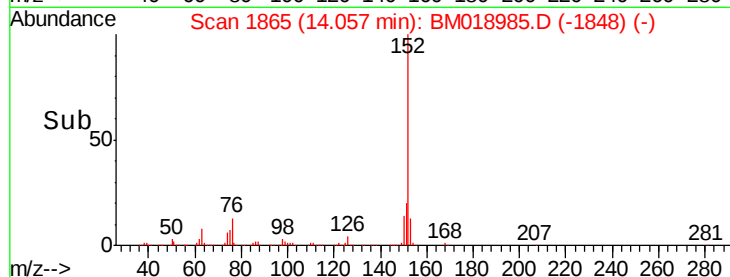
3/4/2019 12:47:33 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.530 ng

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

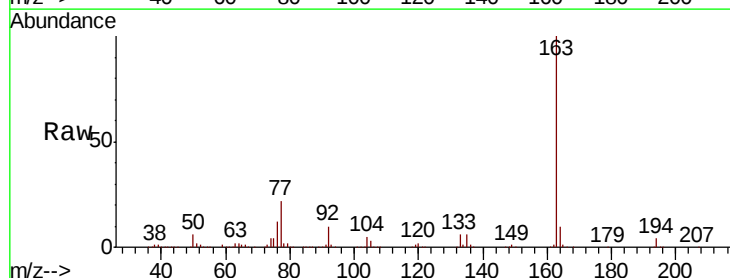
Tgt Ion:163 Resp: 2480160

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

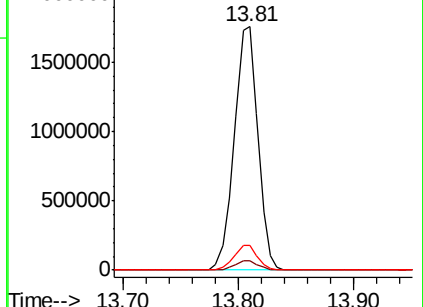
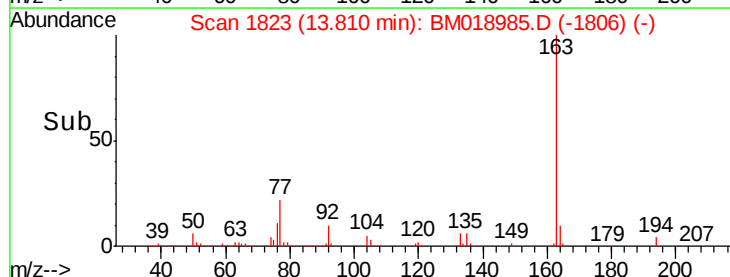
164 9.9 7.8 11.8

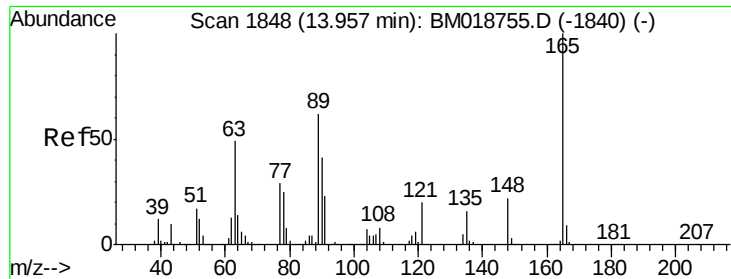


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





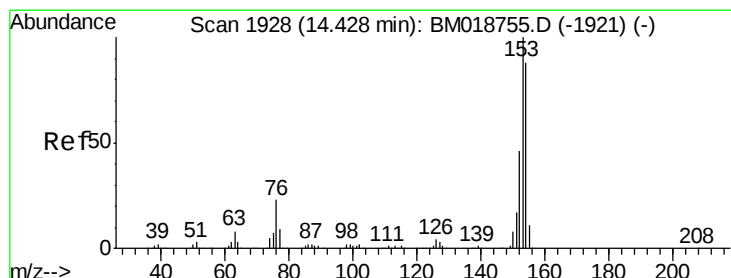
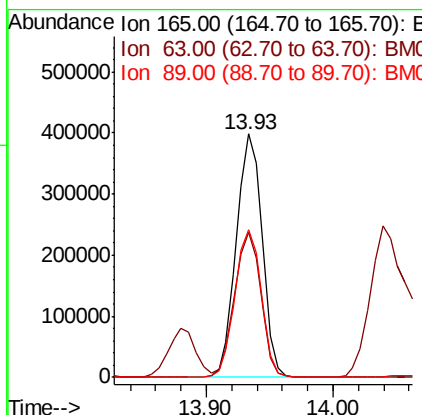
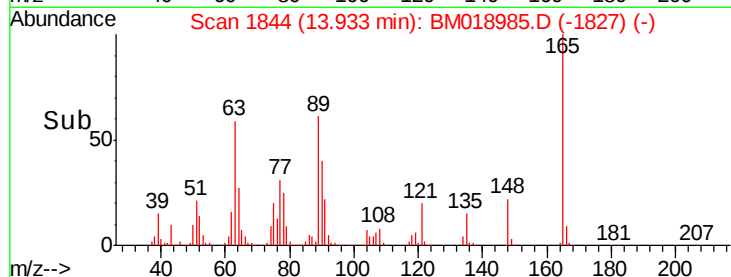
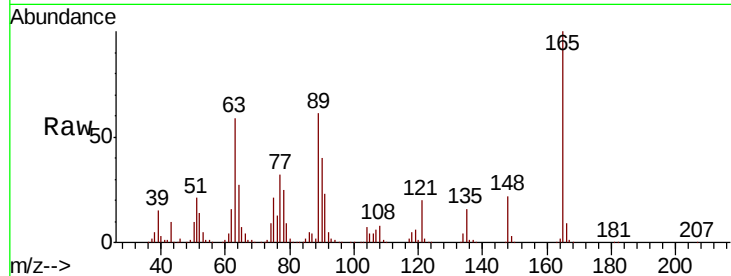
#51
2,6-Dinitrotoluene
Concen: 44.404 ng
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	560926		
63	59.3	48.9	73.3	
89	60.6	49.4	74.0	

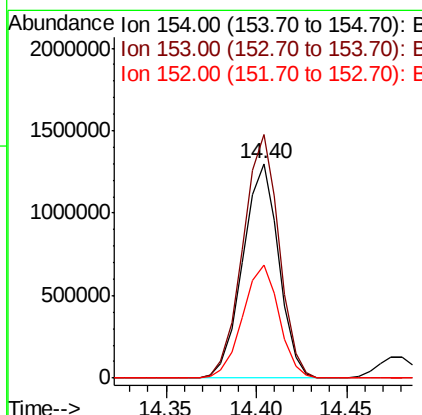
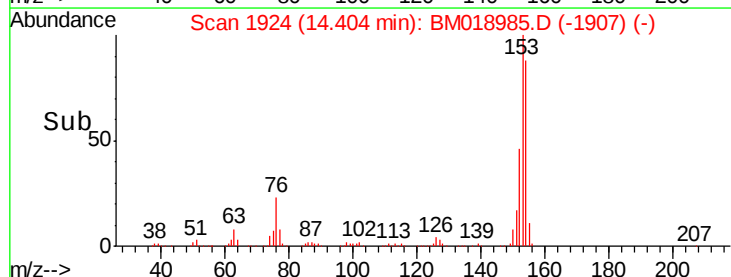
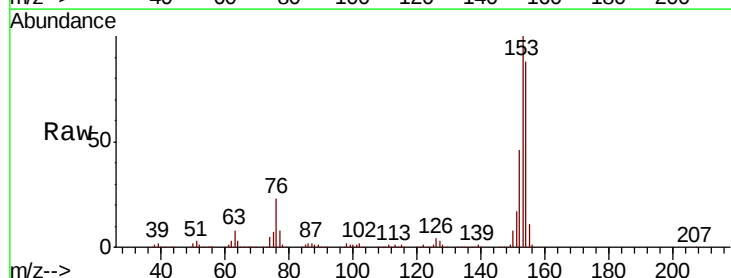
Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#52
Acenaphthene
Concen: 42.229 ng
RT: 14.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1793743		
153	113.6	91.3	136.9	
152	52.5	42.2	63.4	





#53

3-Nitroaniline

Concen: 42.602 ng

RT: 14.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

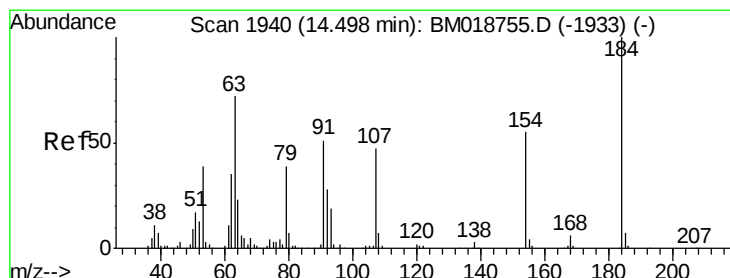
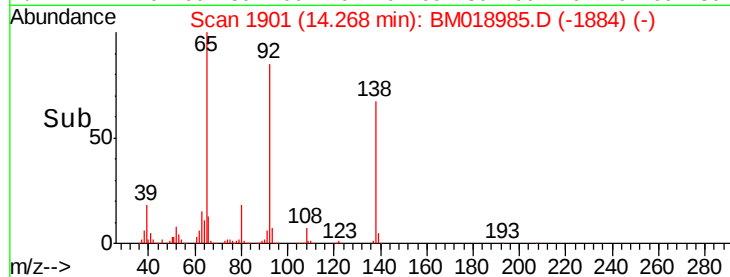
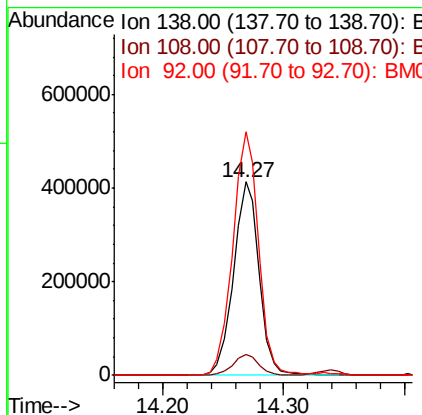
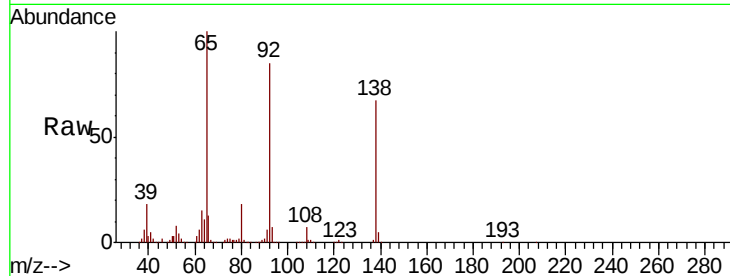
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	126.1	99.7	149.5

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#54

2,4-Dinitrophenol

Concen: 41.770 ng

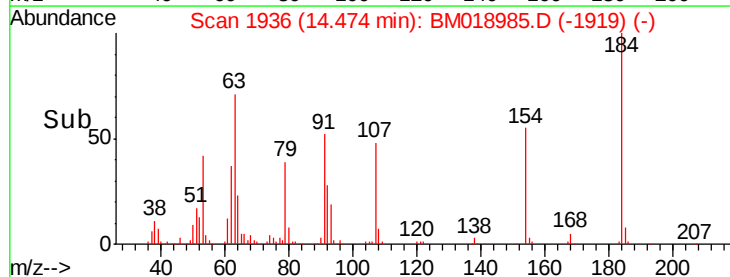
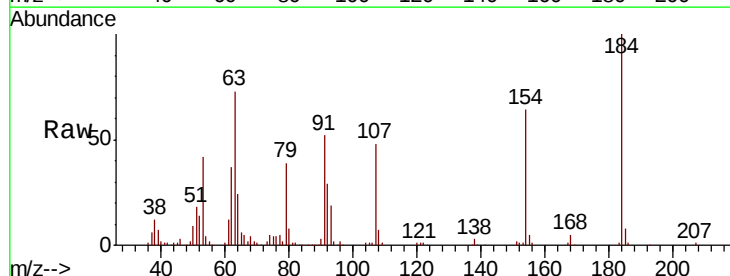
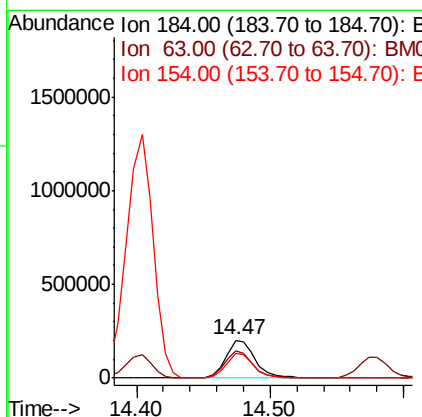
RT: 14.47 min Scan# 1936

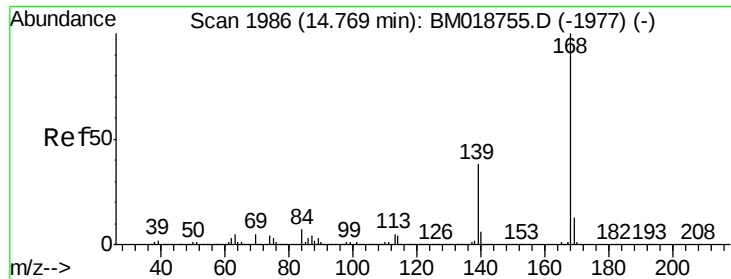
Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	58.0	87.0
154	63.7	50.3	75.5





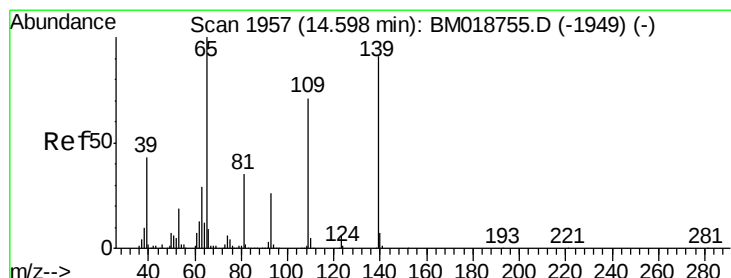
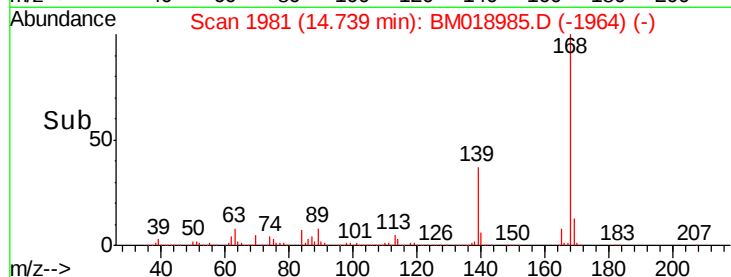
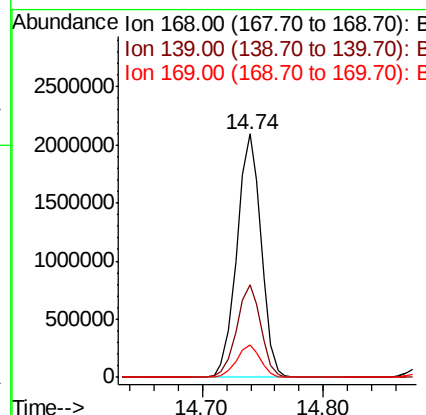
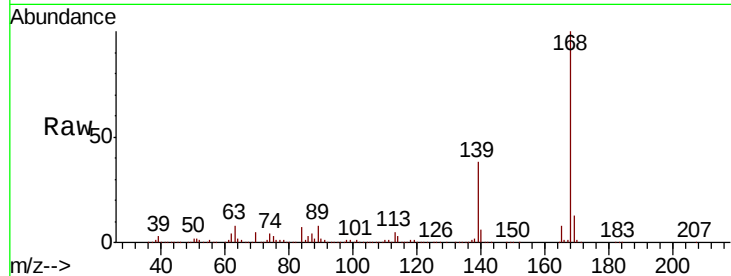
#55
Dibenzofuran
Concen: 41.912 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1
169	13.1	10.3	15.5

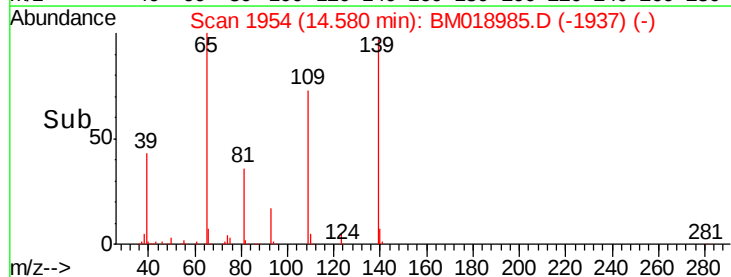
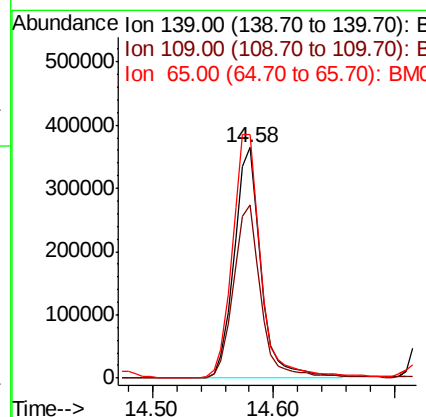
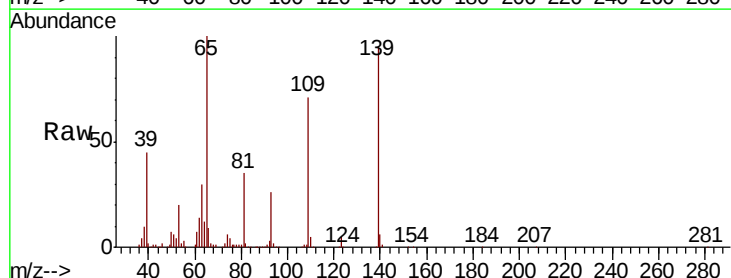
Manual Integrations
APPROVED

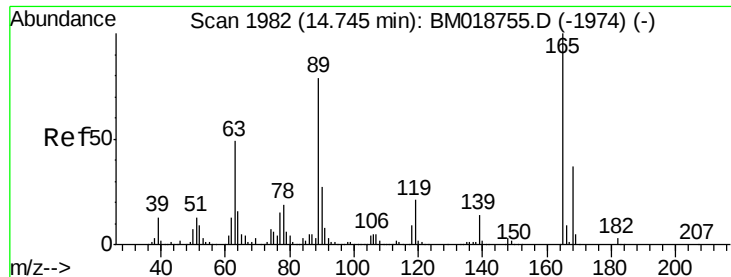
Sohil
3/4/2019 12:47:33 PM



#56
4-Nitrophenol
Concen: 49.643 ng
RT: 14.58 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.3	58.4	98.4
65	105.6	89.8	129.8





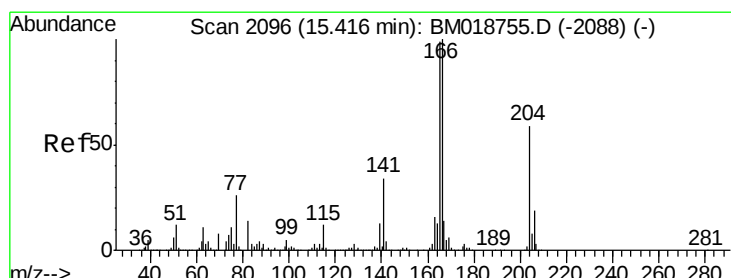
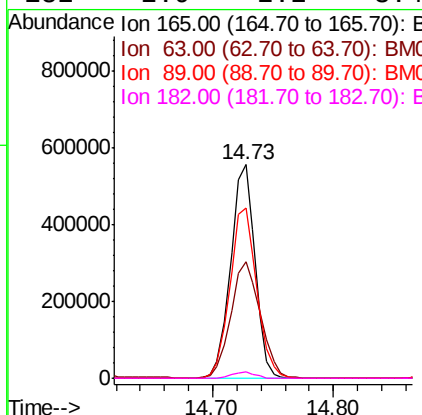
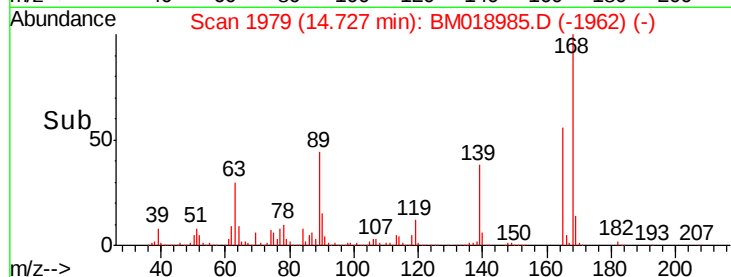
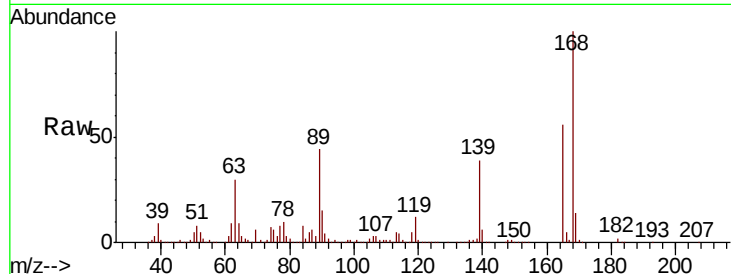
#57
2,4-Dinitrotoluene
Concen: 44.777 ng
RT: 14.73 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	779354		
63	54.6	39.6	59.4	
89	79.5	63.5	95.3	
182	2.9	2.2	3.4	

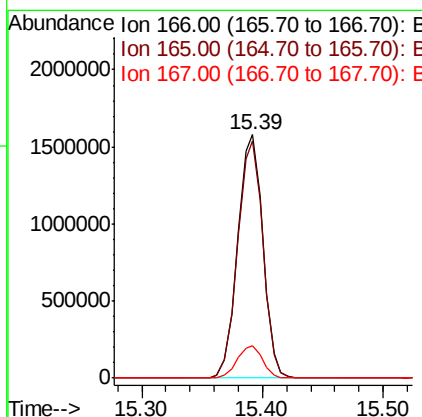
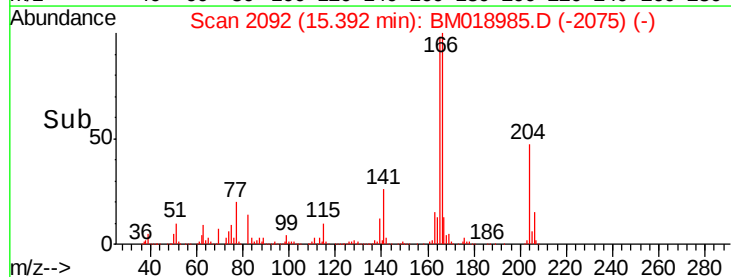
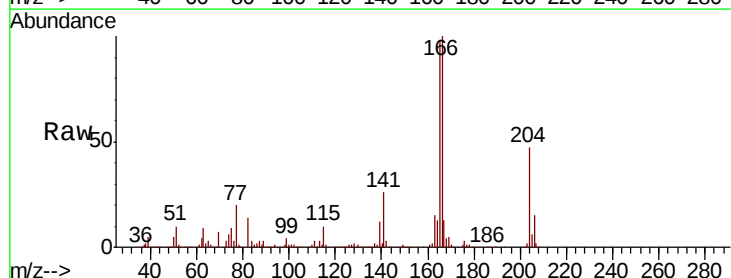
Manual Integrations
APPROVED

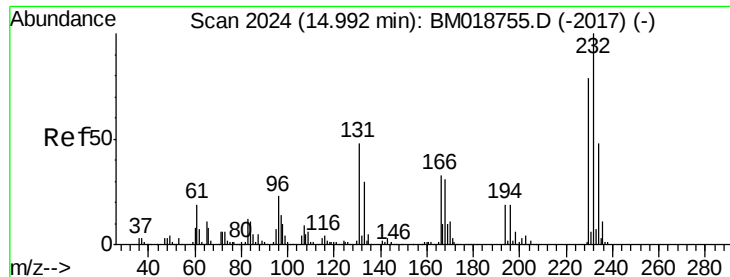
Sohil
3/4/2019 12:47:33 PM



#58
Fluorene
Concen: 42.958 ng
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2294422		
165	97.6	79.1	118.7	
167	13.2	11.0	16.4	





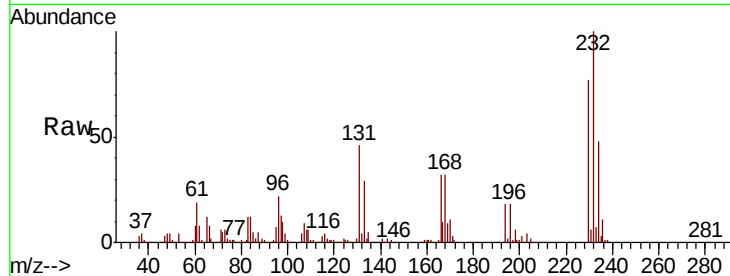
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.683 ng
RT: 14.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	572239
Ion Ratio	Lower	Upper	
232	100		
131	48.1	38.6	57.8
130	2.4	2.0	3.0
166	33.7	26.9	40.3

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



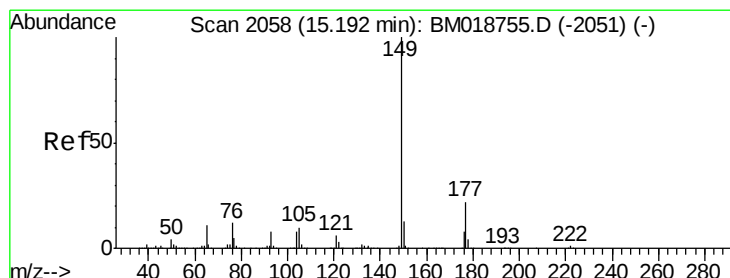
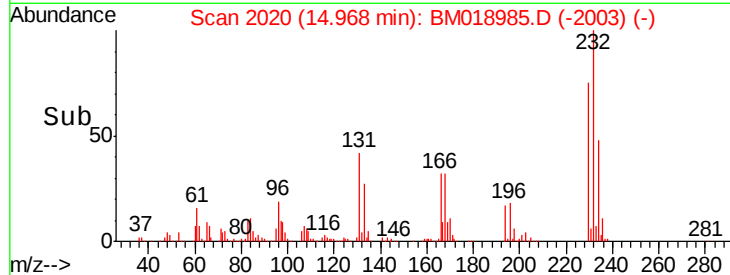
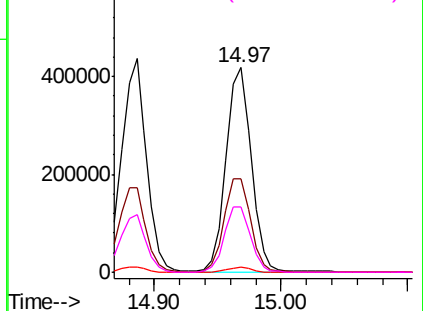
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.546 ng
RT: 15.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

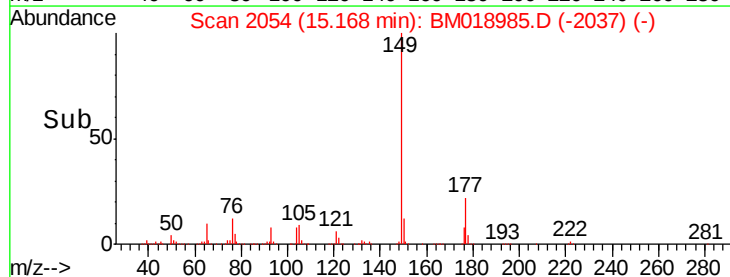
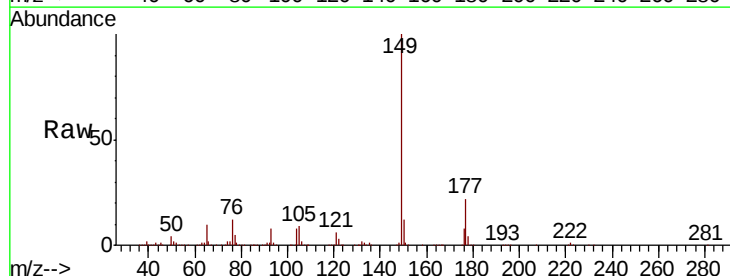
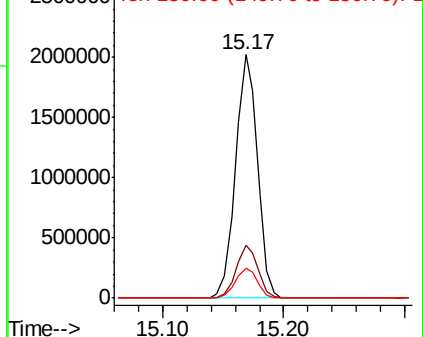
Tgt Ion:	149	Resp:	2559369
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.2	25.8
150	12.3	10.2	15.2

Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





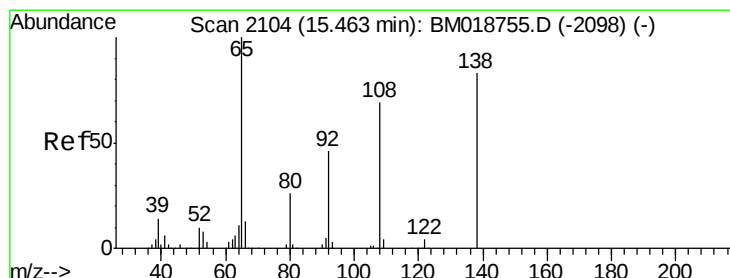
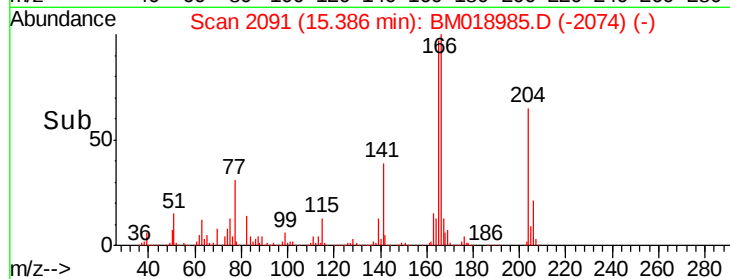
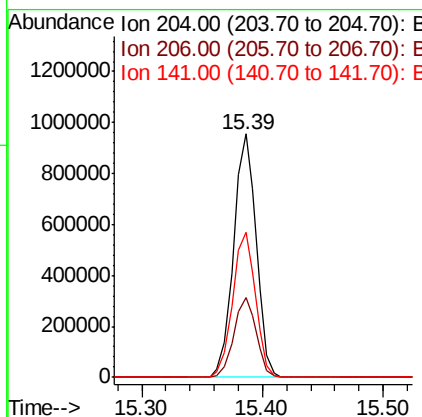
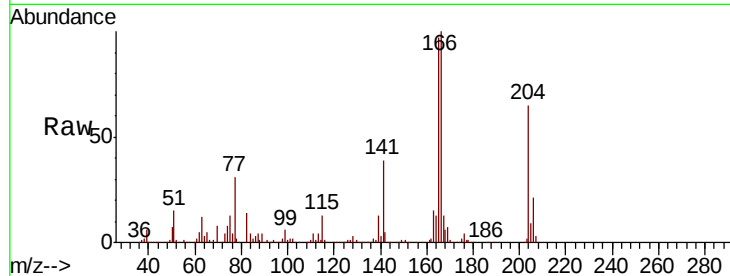
#61
4-Chlorophenyl-phenylether
Concen: 41.512 ng
RT: 15.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1243156
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 59.5 49.2 73.8

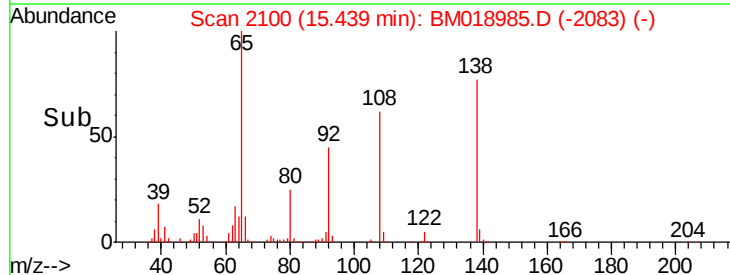
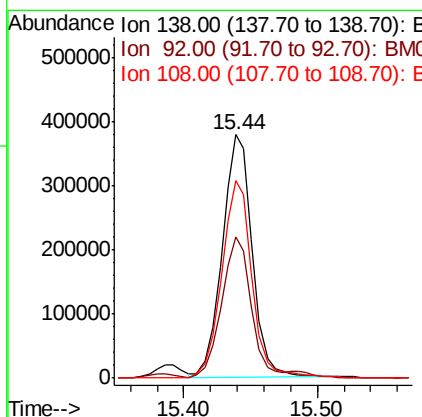
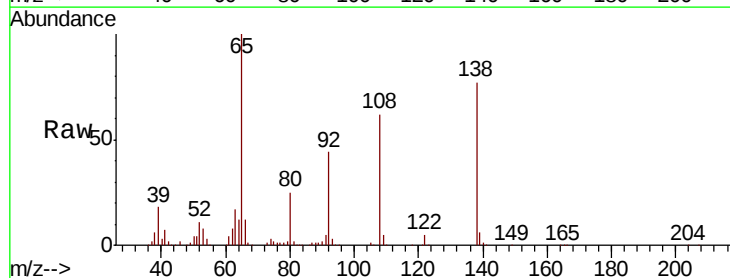
Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#62
4-Nitroaniline
Concen: 42.381 ng
RT: 15.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion:138 Resp: 593045
Ion Ratio Lower Upper
138 100
92 57.8 35.5 75.5
108 81.0 62.4 102.4





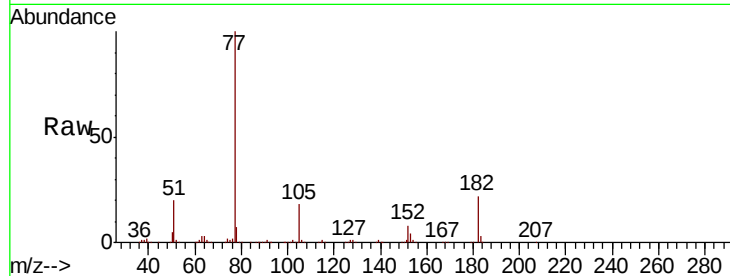
#63
Azobenzene
Concen: 43.350 ng
RT: 15.68 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.0	41.0
105	18.0	0.0	37.7
51	20.4	0.3	40.3

Manual Integrations
APPROVED

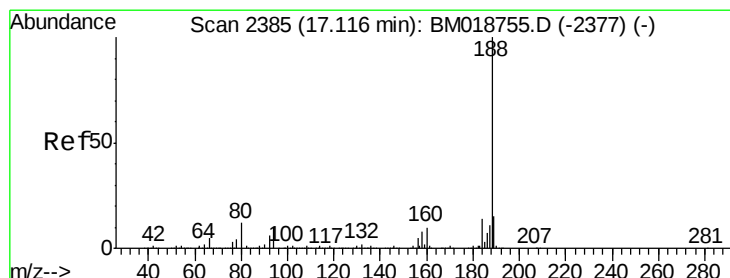
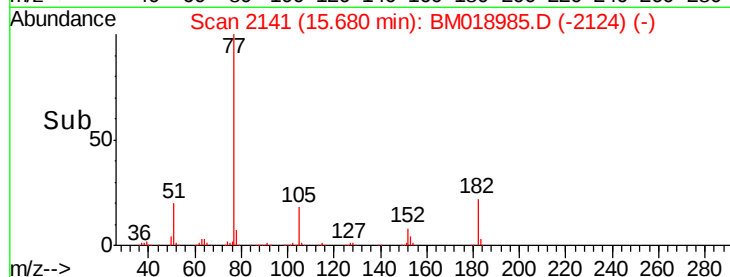
Sohil
3/4/2019 12:47:33 PM



Abundance

Ion 77.00 (76.70 to 77.70): BM018985.D (-2124) (-)

Time-->



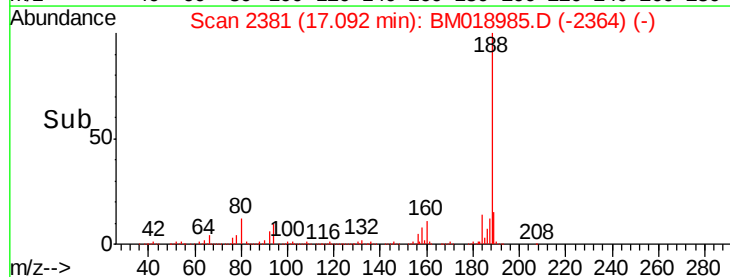
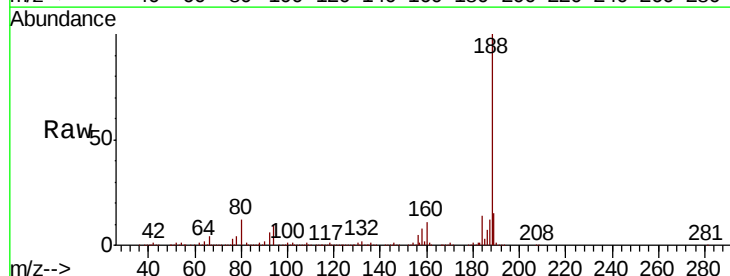
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

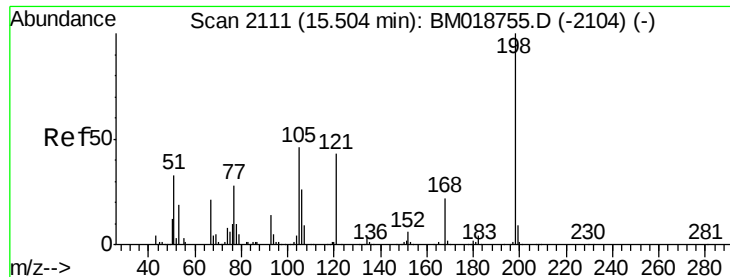
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	12.3	9.7	14.5

Abundance

Ion 188.00 (187.70 to 188.70): BM018985.D (-2364) (-)

Time-->





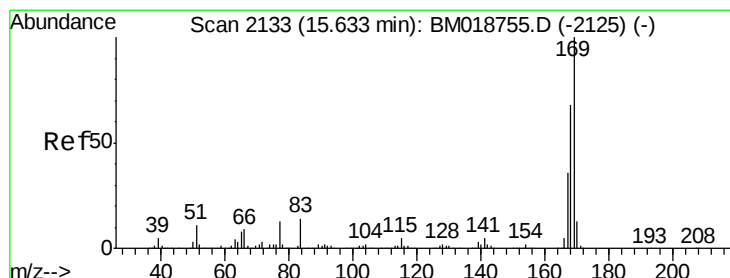
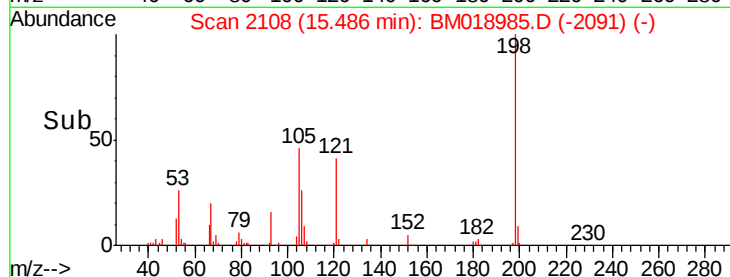
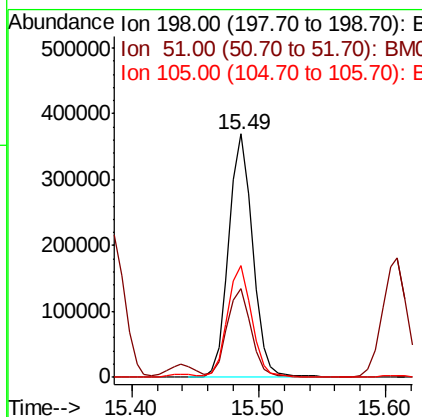
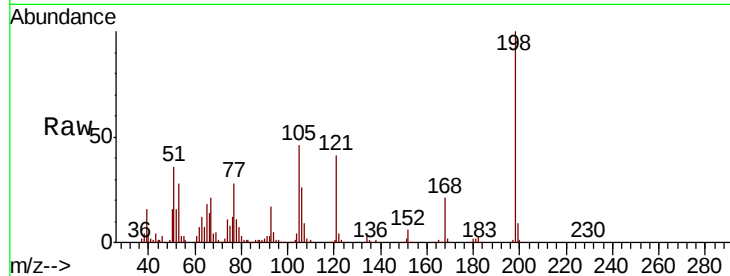
#65
4,6-Dinitro-2-methylphenol
Concen: 43.452 ng
RT: 15.49 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	482305		
51	36.3		18.4	58.4
105	45.9		27.2	67.2

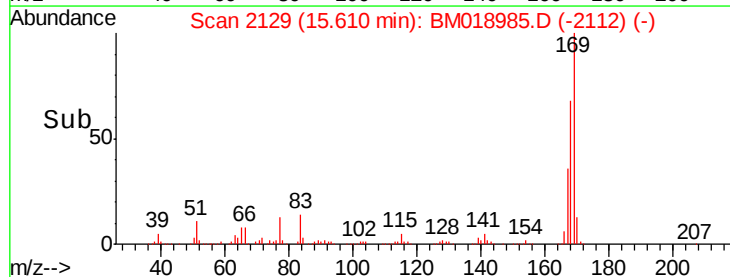
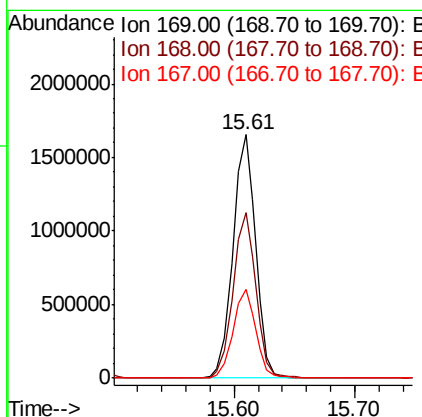
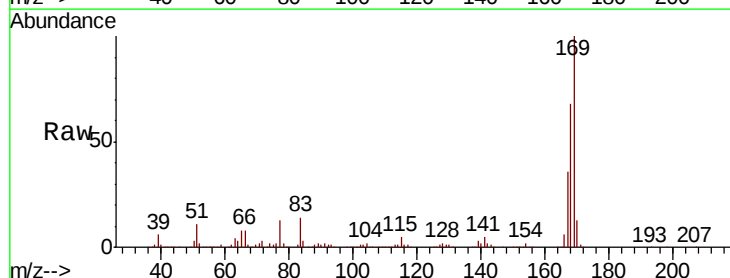
Manual Integrations
APPROVED

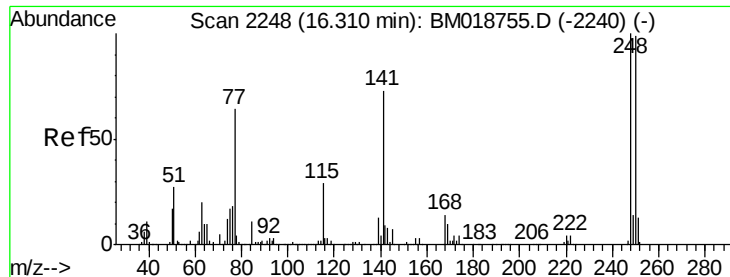
Sohil
3/4/2019 12:47:33 PM



#66
n-Nitrosodiphenylamine
Concen: 43.217 ng
RT: 15.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2158545		
168	68.0		54.4	81.6
167	36.5		29.0	43.6





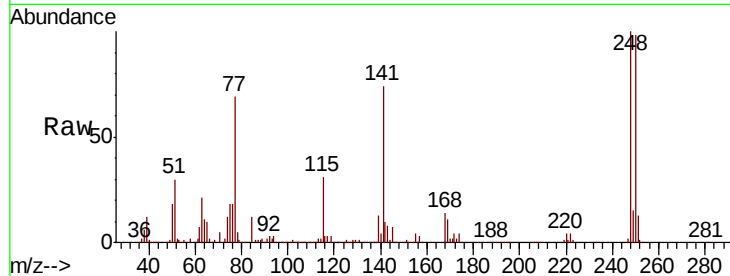
#67
4-Bromophenyl-phenylether
Concen: 42.370 ng
RT: 16.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.0	118.6
141	73.9	58.6	88.0

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM

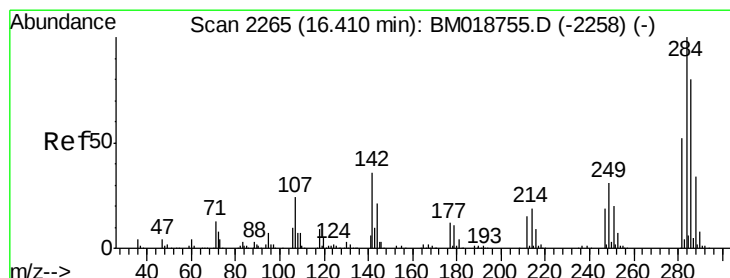
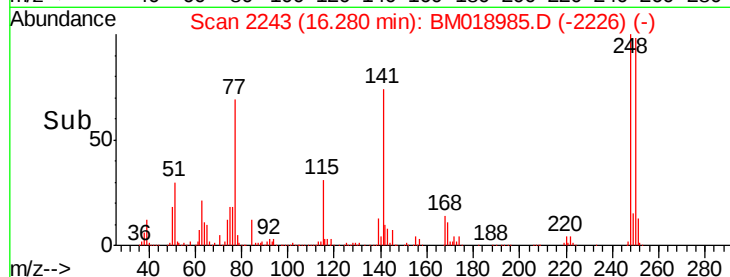
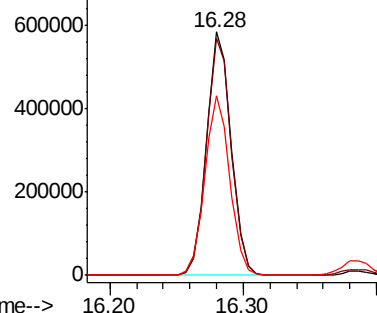


Abundance

Ion 248.00 (247.70 to 248.70): E

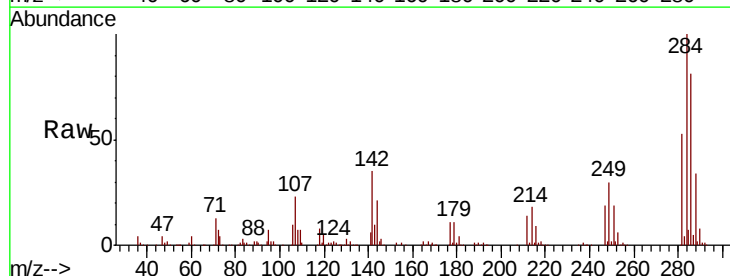
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.047 ng
RT: 16.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.9	43.3
249	30.0	24.8	37.2

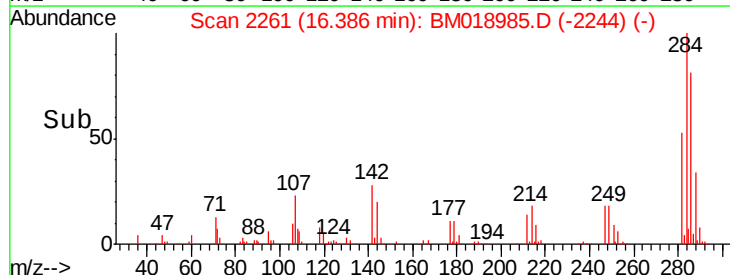
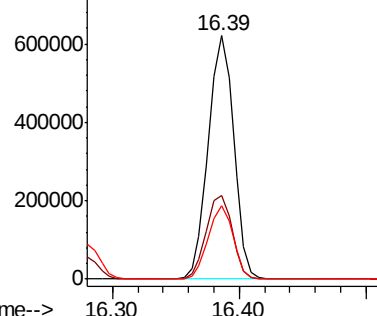


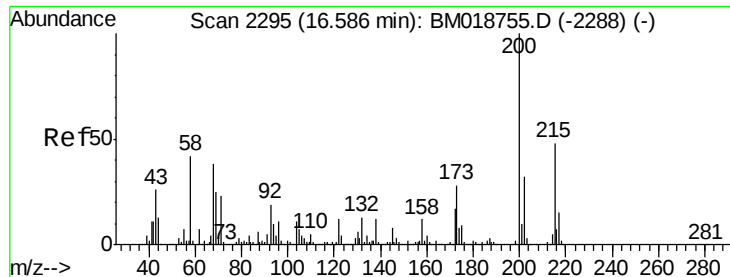
Abundance

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





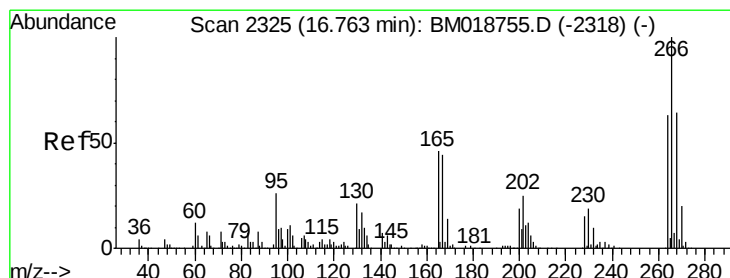
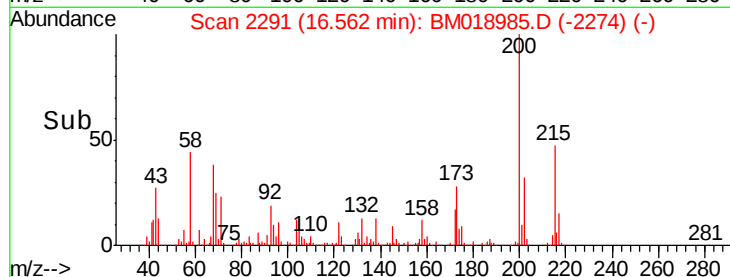
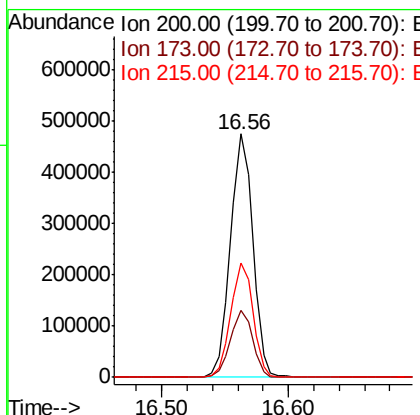
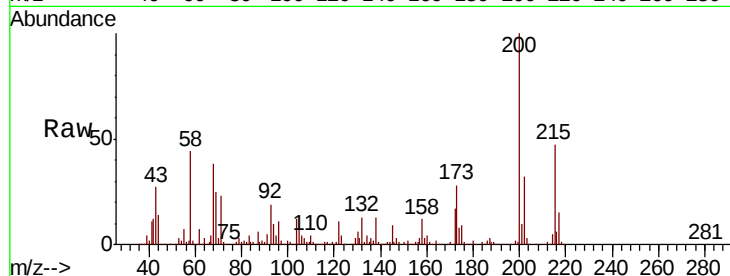
#69
Atrazine
Concen: 35.995 ng
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.6	47.6
215	46.7	27.6	67.6

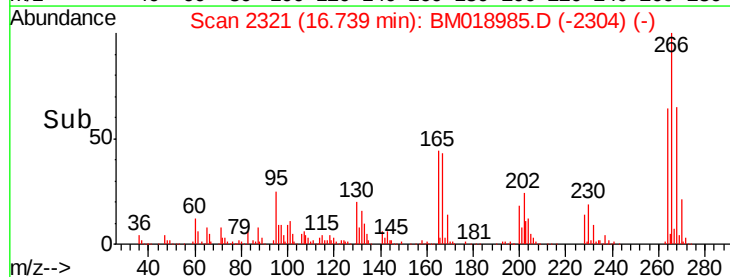
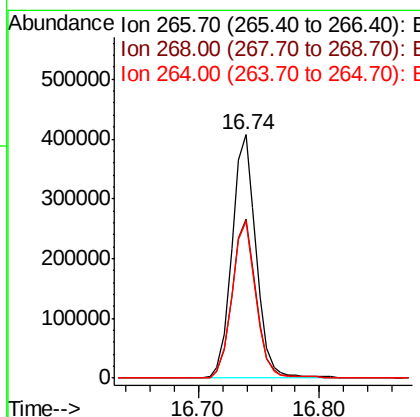
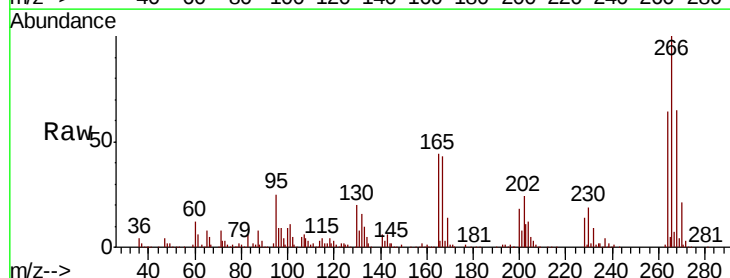
Manual Integrations
APPROVED

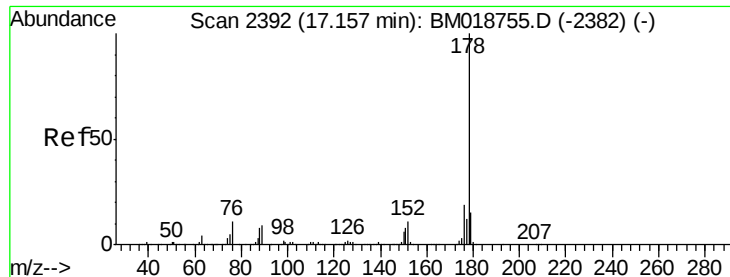
Sohil
3/4/2019 12:47:33 PM



#70
Pentachlorophenol
Concen: 42.838 ng
RT: 16.74 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.3	76.9
264	64.2	50.6	75.8





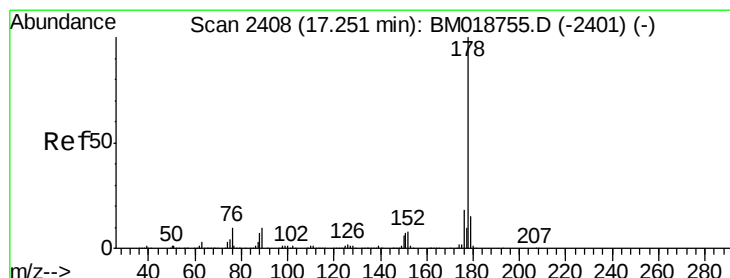
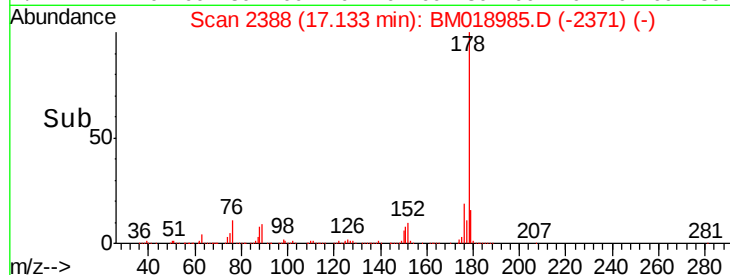
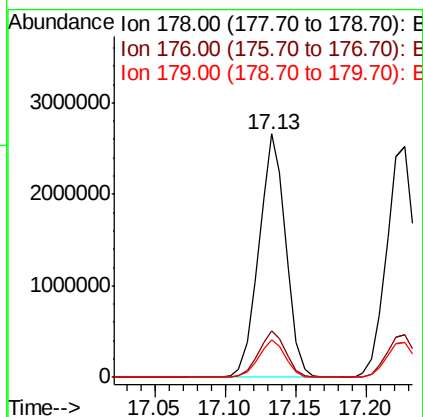
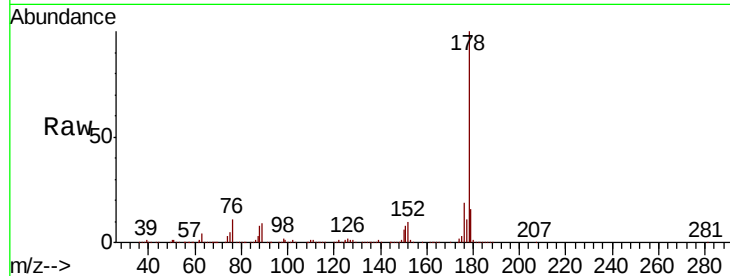
#71
Phenanthrene
Concen: 41.893 ng
RT: 17.13 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3559260
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.3 18.5

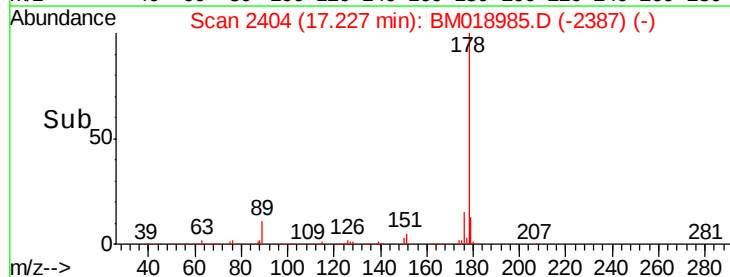
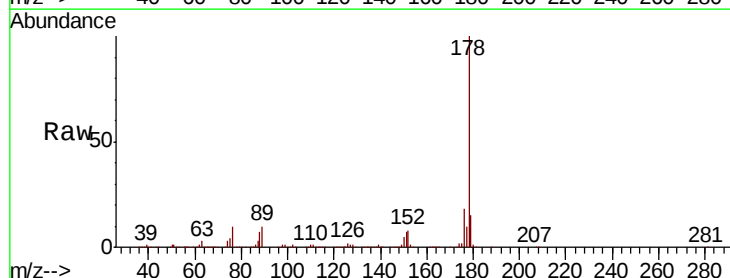
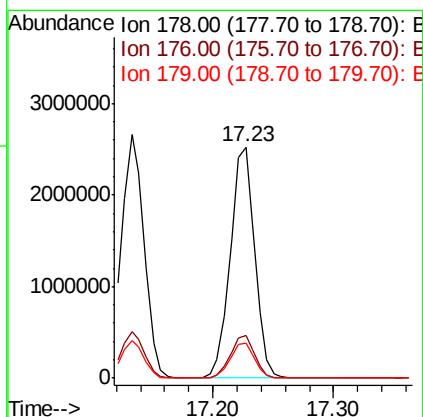
Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#72
Anthracene
Concen: 42.949 ng
RT: 17.23 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion:178 Resp: 3551611
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.1 18.1





#73

Carbazole

Concen: 42.316 ng

RT: 17.50 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 3655924

Ion Ratio Lower Upper

167 100

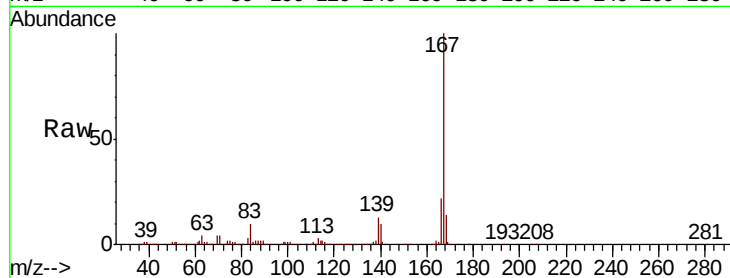
166 21.9 17.7 26.5

139 12.9 10.9 16.3

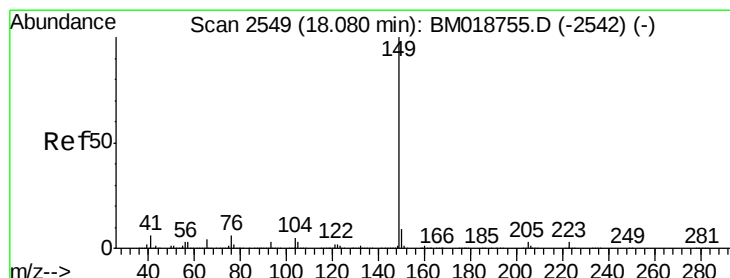
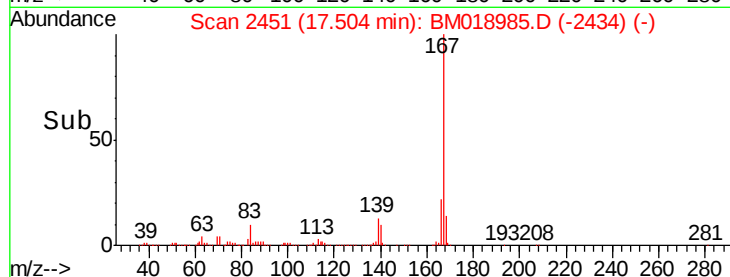
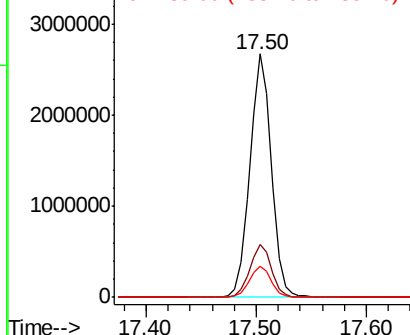
Manual Integrations
APPROVED

Sohil

3/4/2019 12:47:33 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.280 ng

RT: 18.06 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

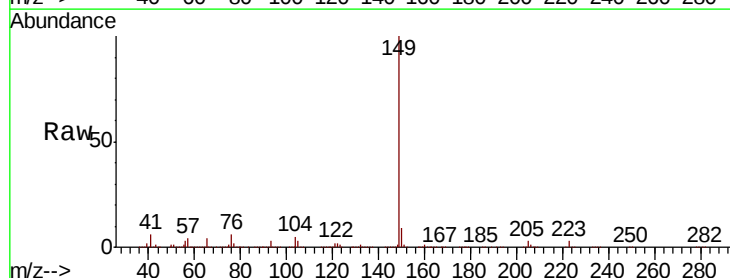
Tgt Ion:149 Resp: 4399694

Ion Ratio Lower Upper

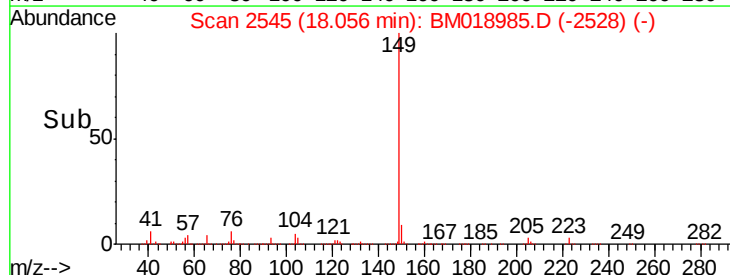
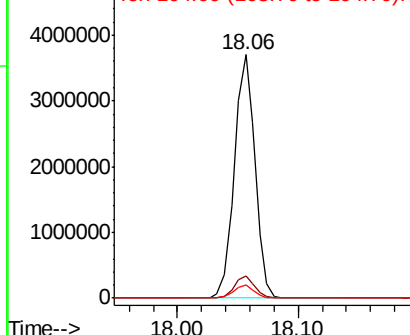
149 100

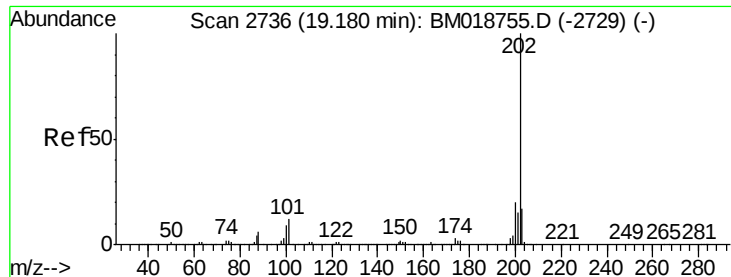
150 9.2 7.4 11.0

104 5.3 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.708 ng

RT: 19.16 min Scan# 2732

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

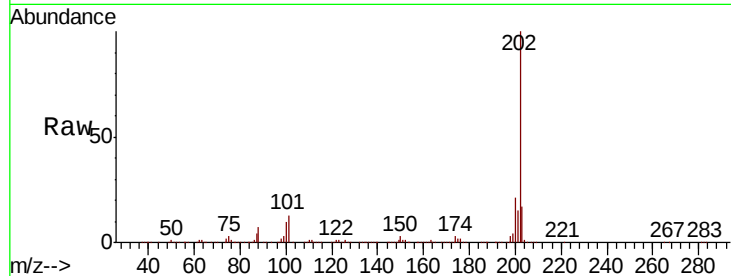
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3995047
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.5
203	17.4	0.0	37.3

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM

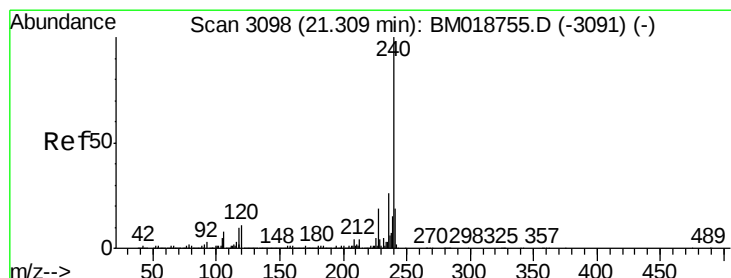
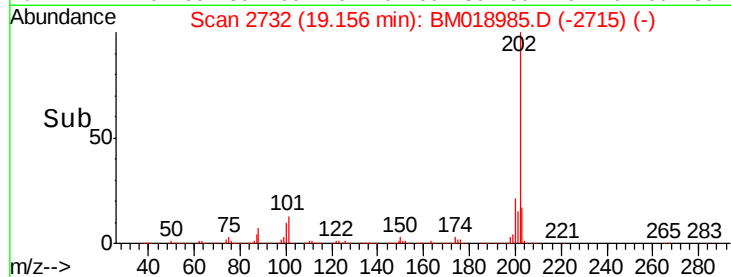
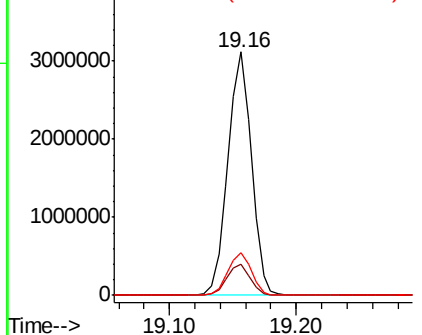


Abundance

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: 21.29 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

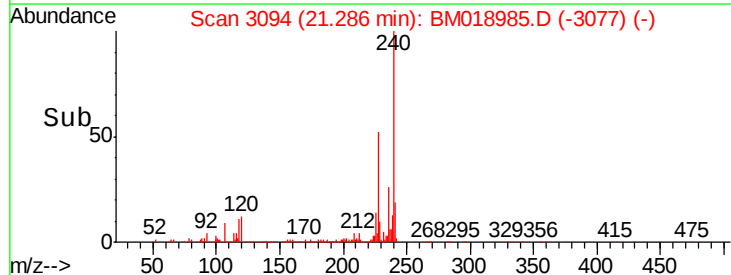
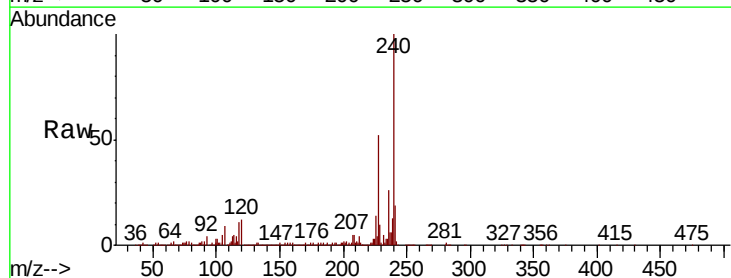
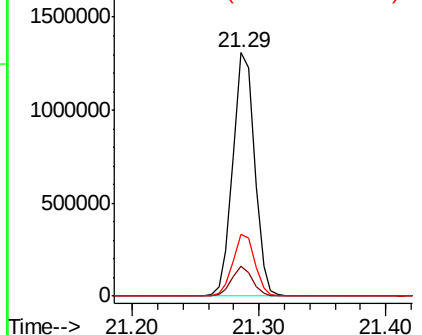
Tgt Ion:	240	Resp:	1547937
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	25.6	20.9	31.3

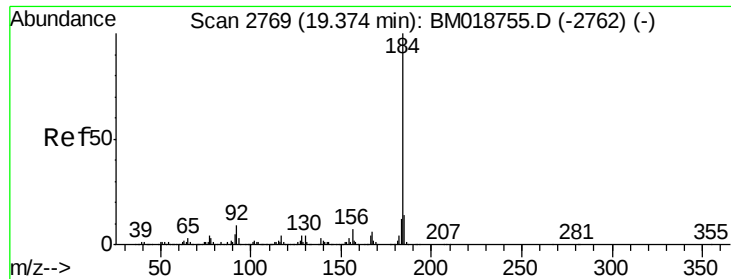
Abundance

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: 45.656 ng

RT: 19.36 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1591643

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.2	16.8
183	12.0	9.7	14.5

184 100

185 13.4 11.2 16.8

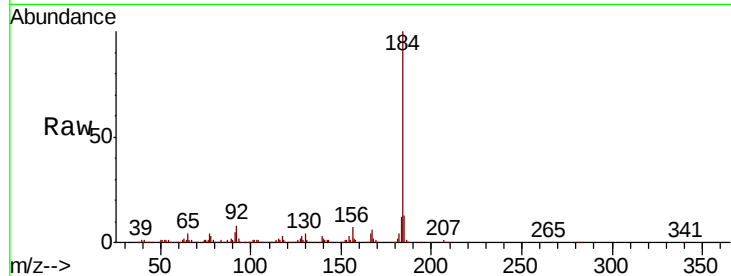
183 12.0 9.7 14.5

Manual Integrations

APPROVED

Sohil

3/4/2019 12:47:33 PM

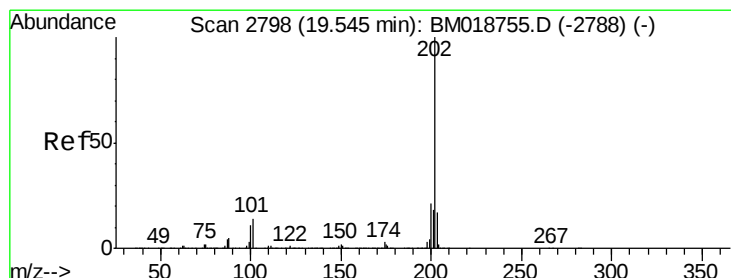
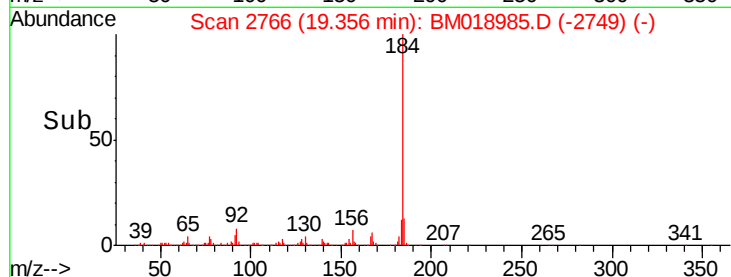
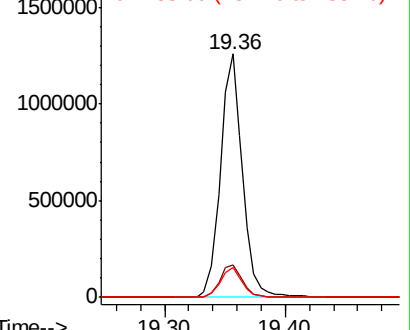


Abundance

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: 46.597 ng

RT: 19.52 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

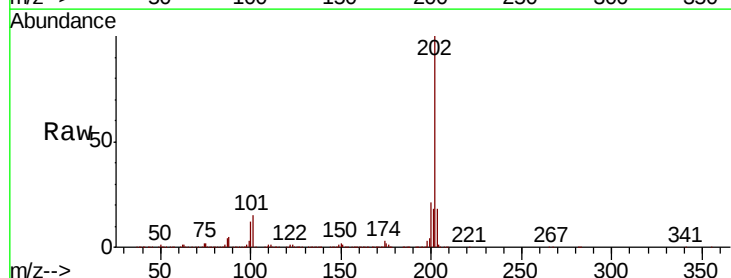
Tgt Ion:202 Resp: 4189226

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	13.8	20.8

202 100

200 21.2 16.9 25.3

203 17.6 13.8 20.8

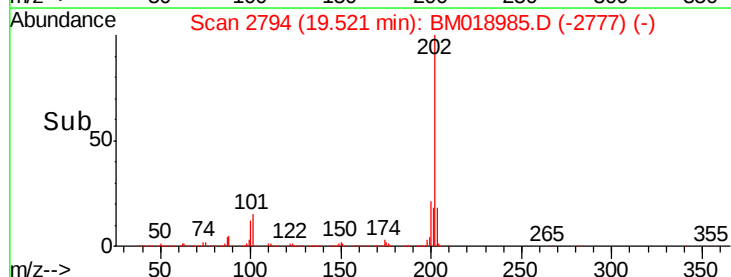
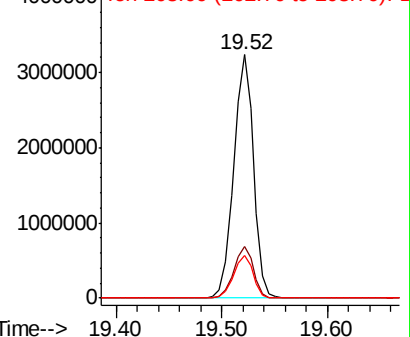


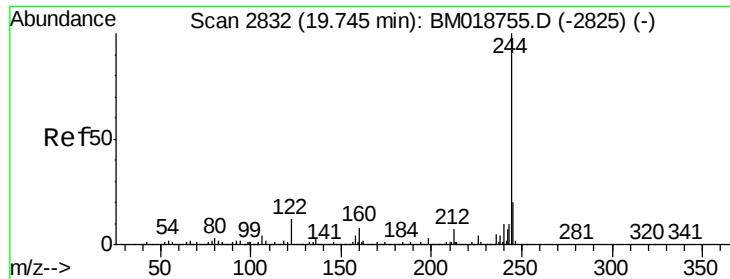
Abundance

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





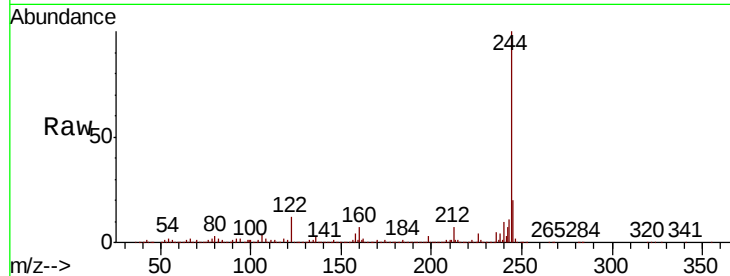
#79
 Terphenyl-d14
 Concen: 94.767 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

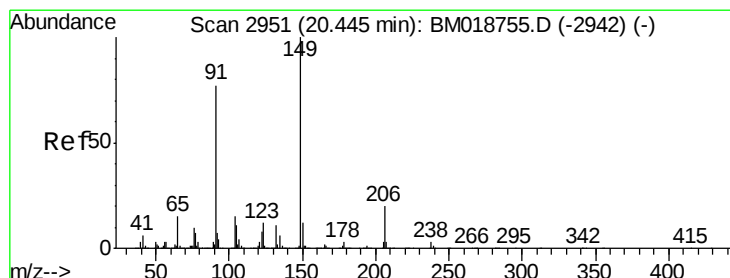
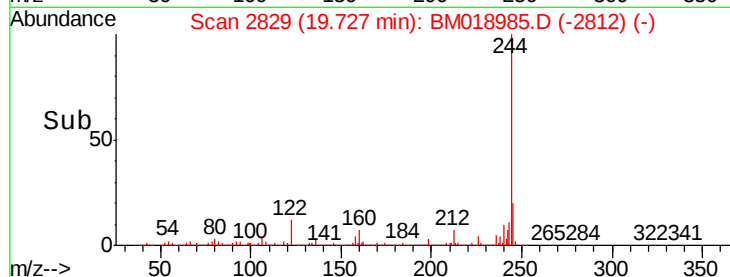
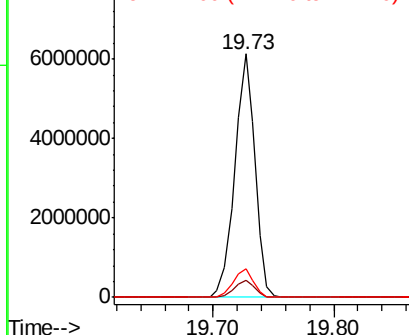
Tot Ion:244 Resp: 7111040
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.9 9.3 13.9

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:33 PM

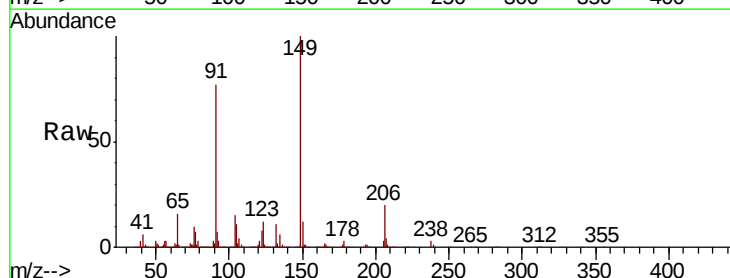


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

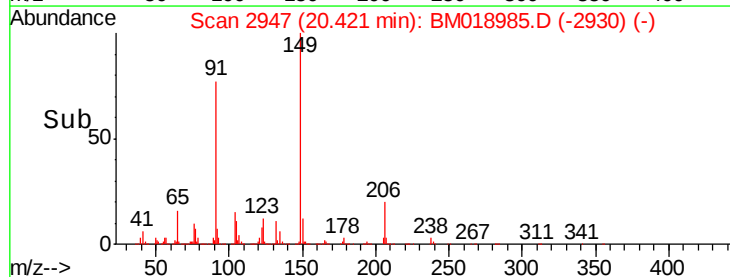
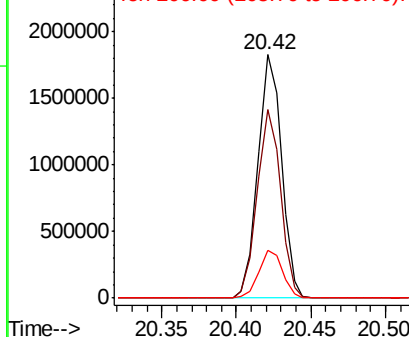


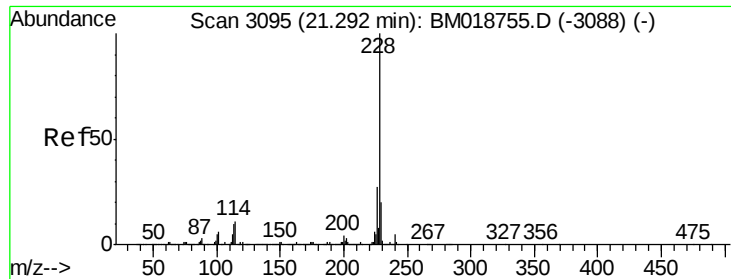
#80
 Butylbenzylphthalate
 Concen: 48.490 ng
 RT: 20.42 min Scan# 2947
 Delta R.T. 0.00 min
 Lab File: BM018985.D
 Acq: 01 Mar 2019 12:56

Tgt Ion:149 Resp: 1986727
 Ion Ratio Lower Upper
 149 100
 91 77.2 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): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.675 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

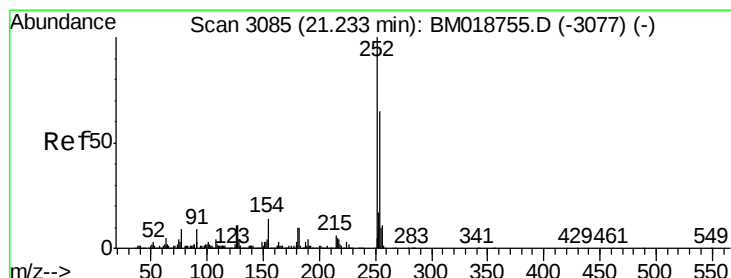
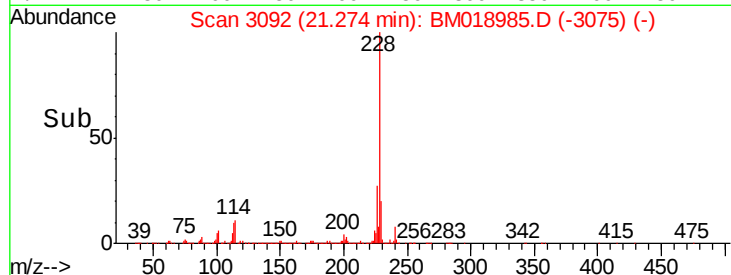
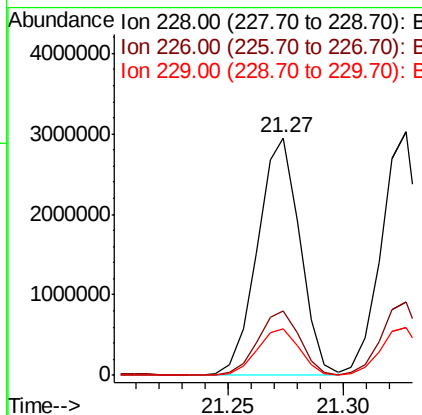
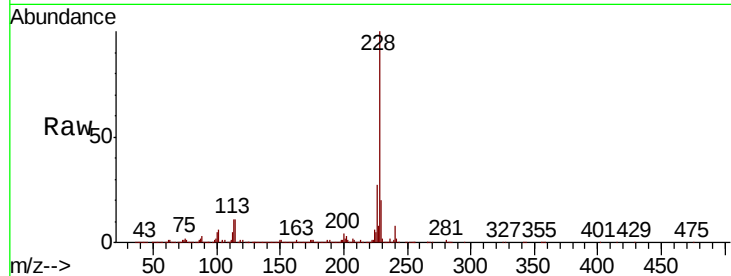
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.8	15.9	23.9

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#82

3,3'-Dichlorobenzidine

Concen: 42.456 ng

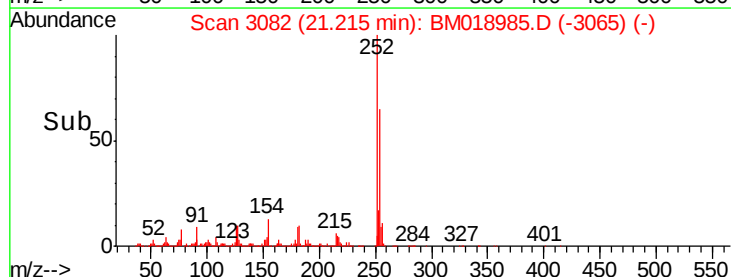
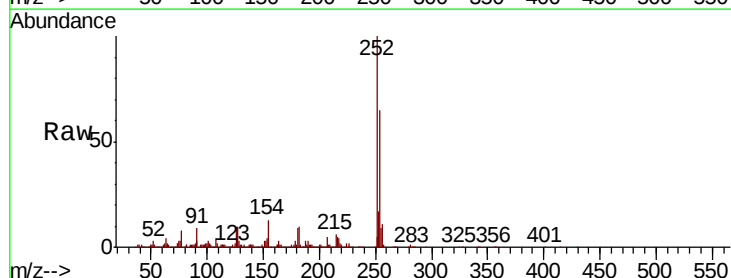
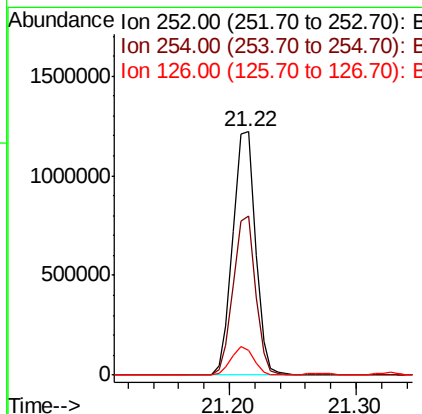
RT: 21.22 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.8	77.8
126	10.4	9.1	13.7





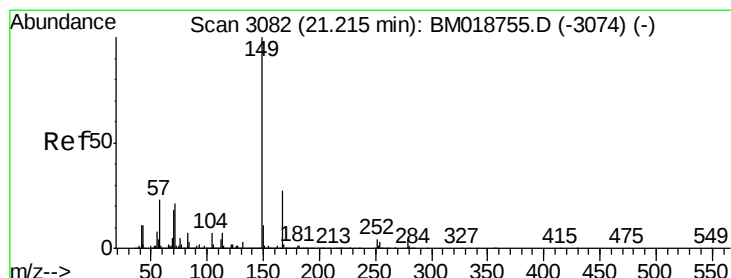
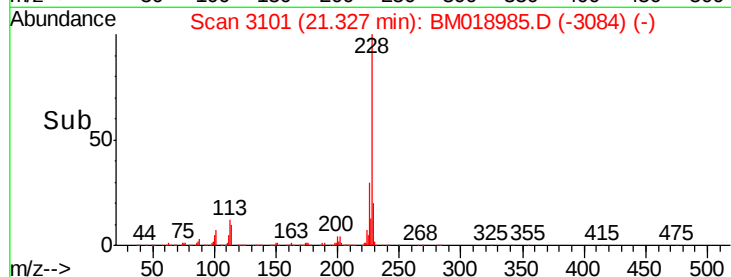
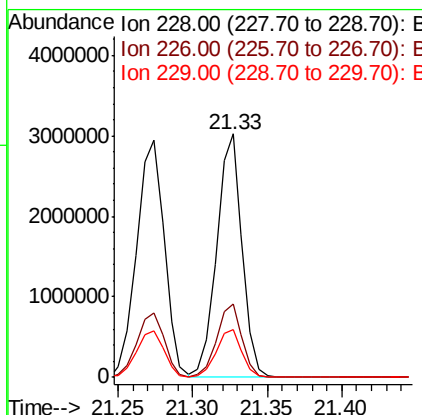
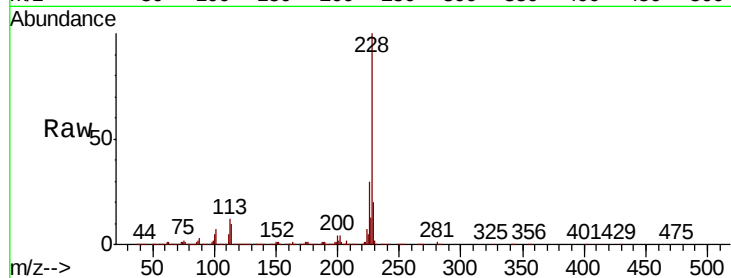
#83
Chrysene
Concen: 41.370 ng
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.6	16.0	24.0

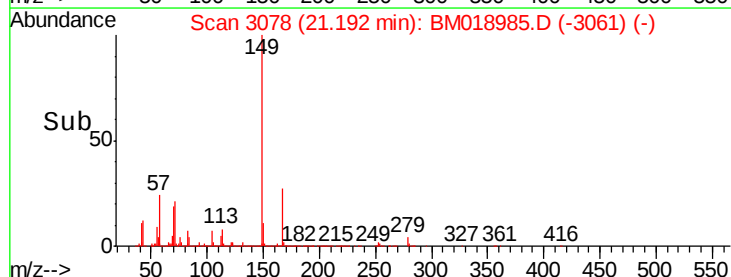
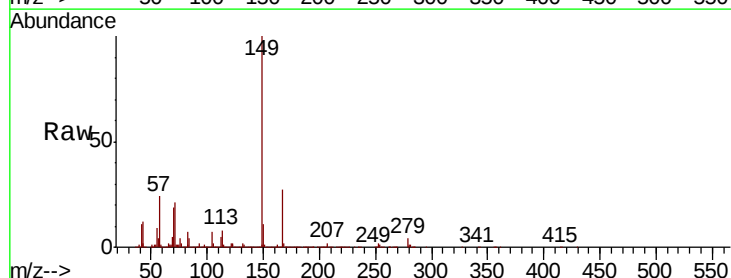
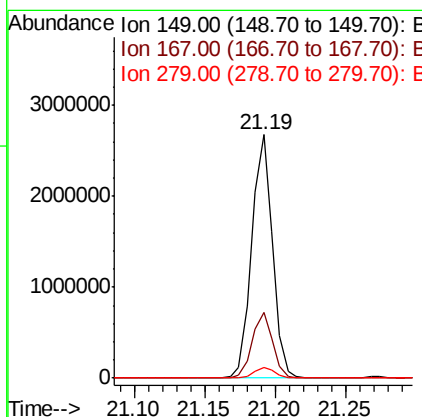
Manual Integrations
APPROVED

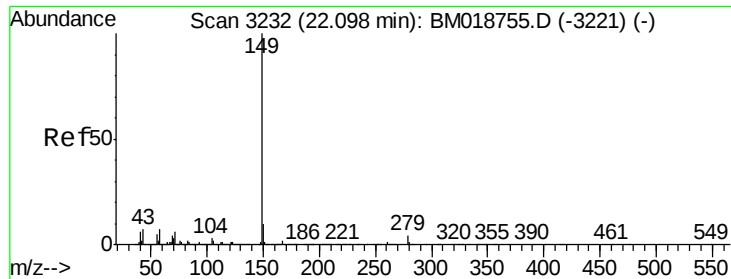
Sohil
3/4/2019 12:47:33 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.108 ng
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 42.135 ng

RT: 22.07 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4246711

Ion Ratio Lower Upper

149 100

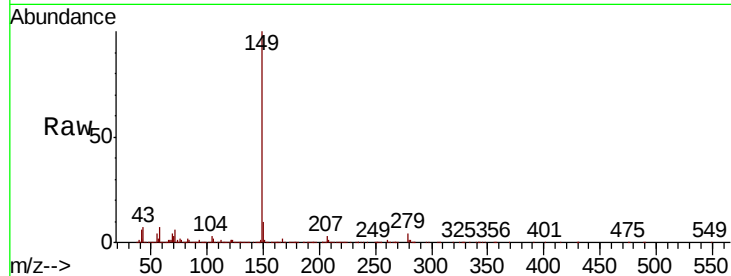
167 1.6 1.3 1.9

43 7.6 6.0 9.0

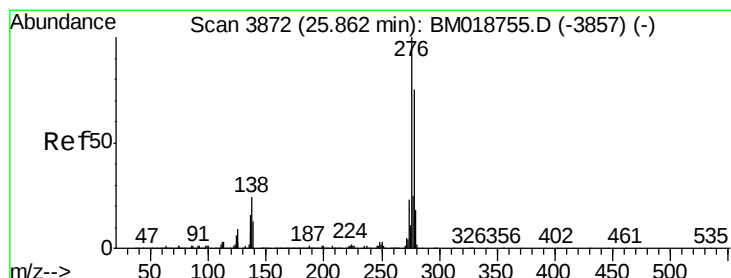
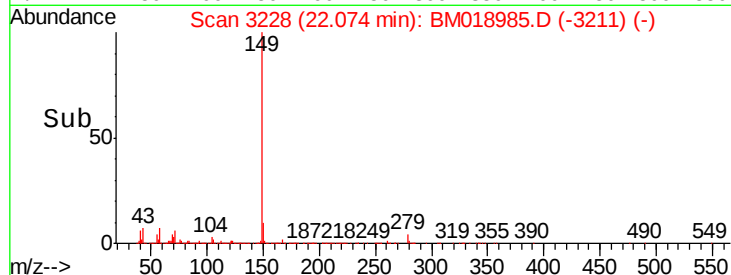
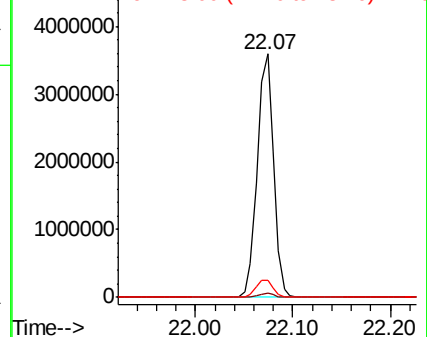
Manual Integrations
APPROVED

Sohil

3/4/2019 12:47:33 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.775 ng

RT: 25.81 min Scan# 3864

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

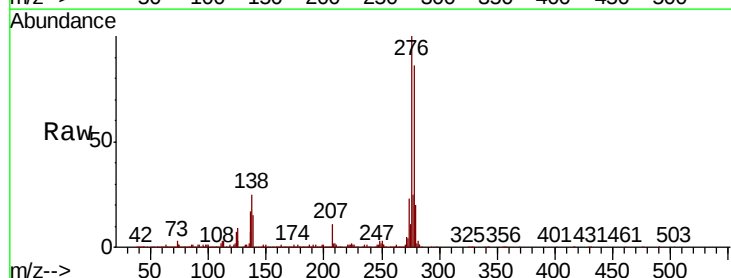
Tgt Ion:276 Resp: 3372510

Ion Ratio Lower Upper

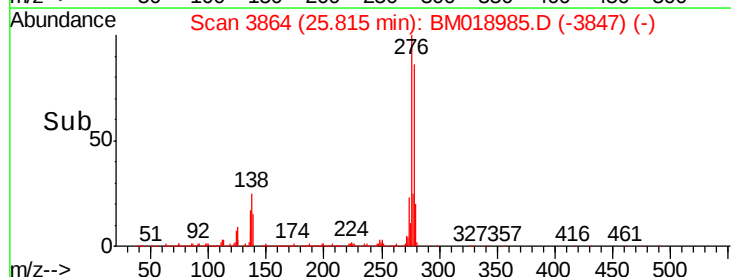
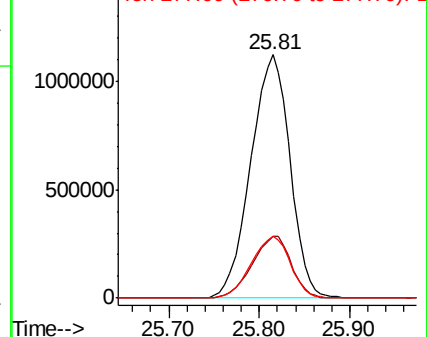
276 100

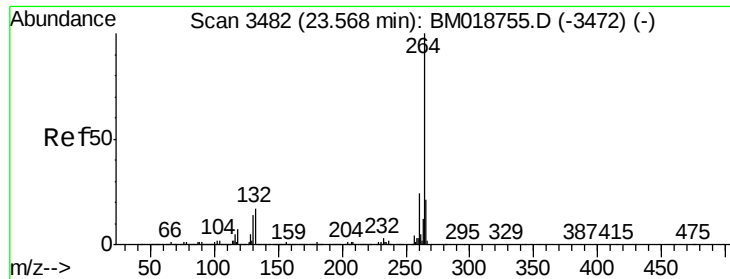
138 25.3 20.2 30.4

277 25.3 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3476

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1336013

Ion Ratio Lower Upper

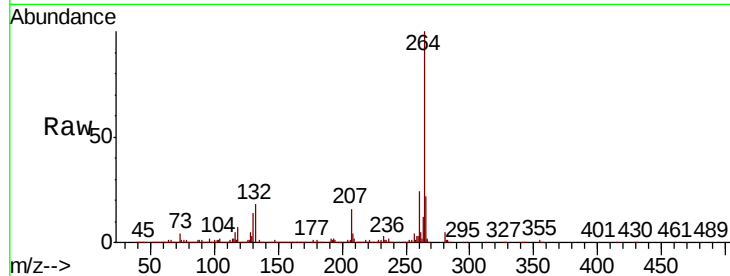
264 100

260 23.6 18.9 28.3

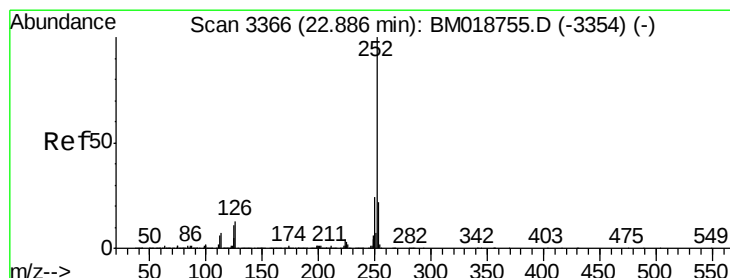
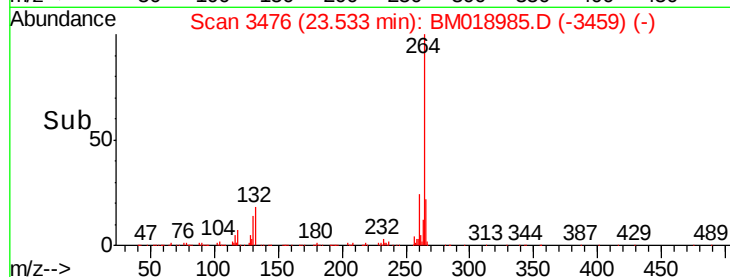
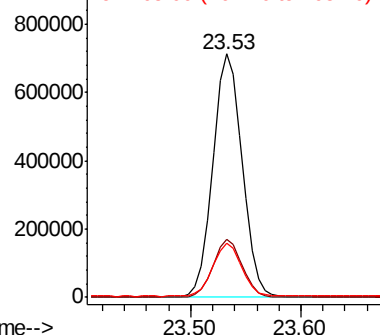
265 22.5 17.3 25.9

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.059 ng

RT: 22.86 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BM018985.D

Acq: 01 Mar 2019 12:56

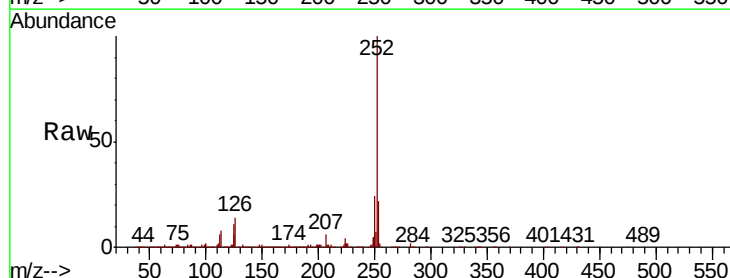
Tgt Ion:252 Resp: 3291378

Ion Ratio Lower Upper

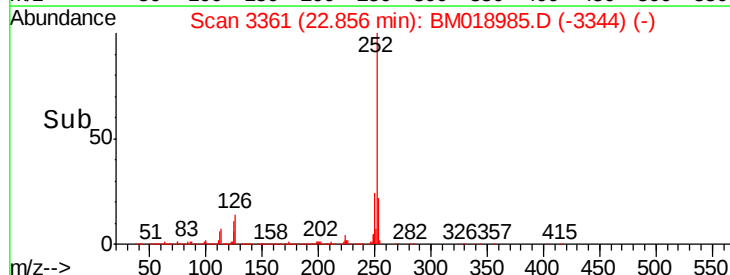
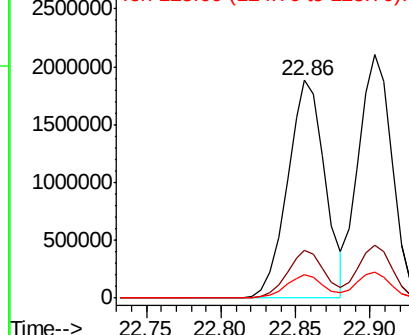
252 100

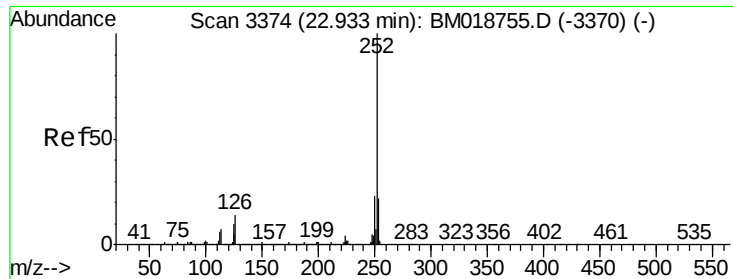
253 22.2 17.8 26.6

125 10.8 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





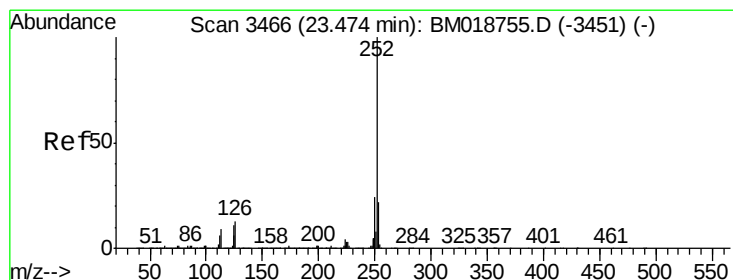
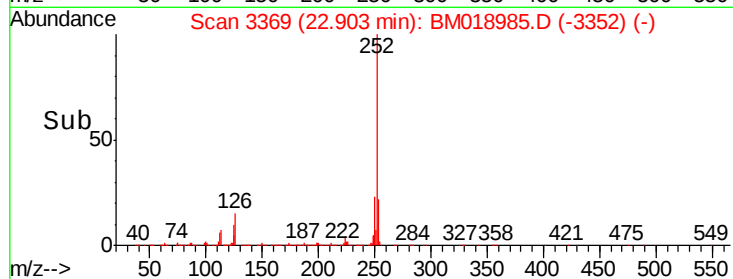
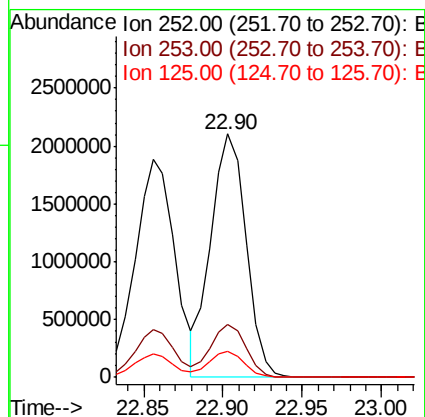
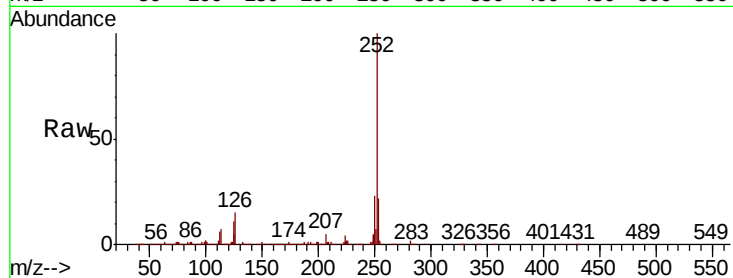
#89
Benzo(k)fluoranthene
Concen: 42.827 ng
RT: 22.90 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.6	8.2	12.4

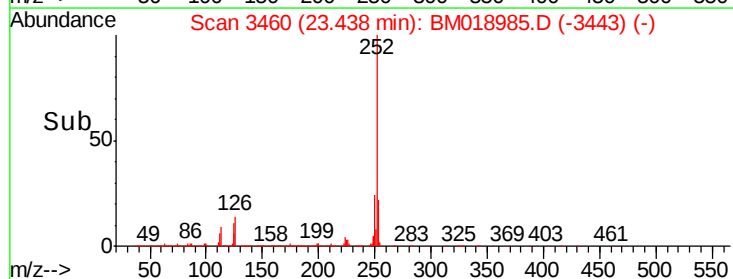
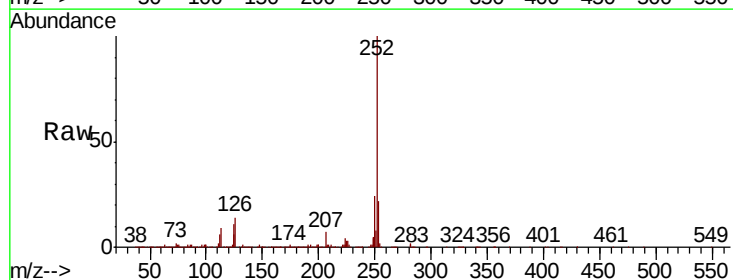
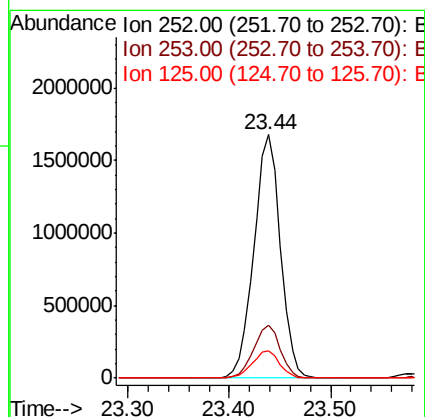
Manual Integrations
APPROVED

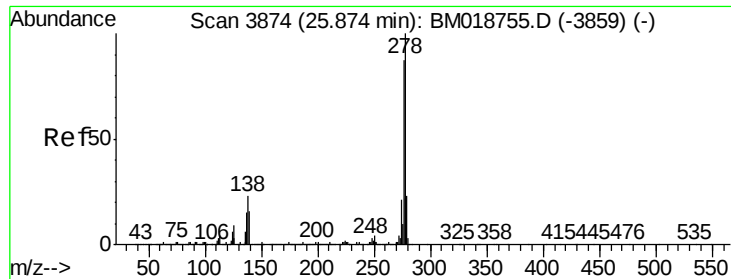
Sohil
3/4/2019 12:47:33 PM



#90
Benzo(a)pyrene
Concen: 41.903 ng
RT: 23.44 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.2	8.6	13.0





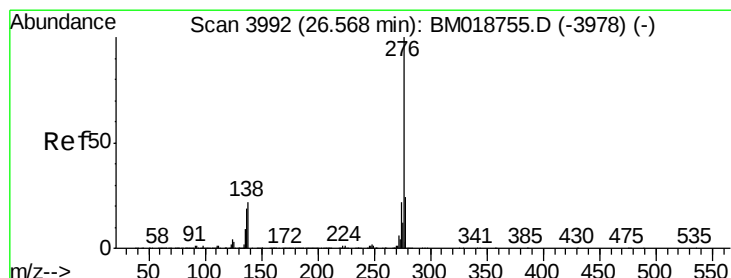
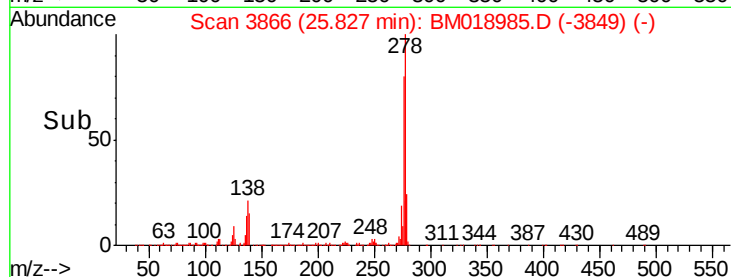
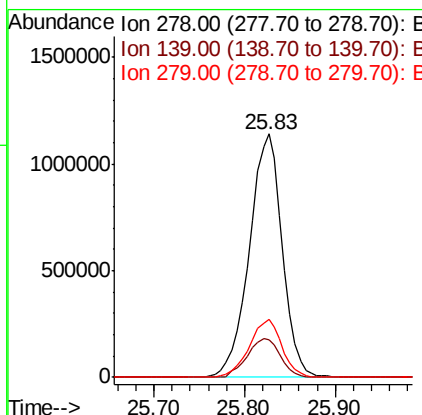
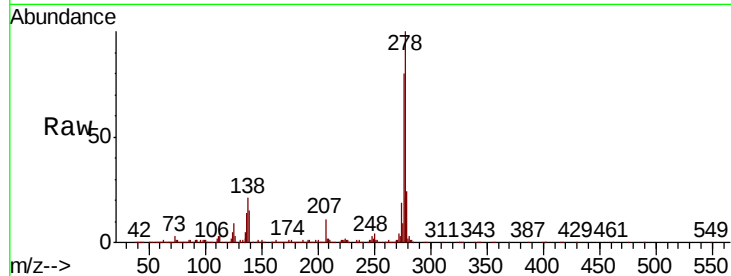
#91
Dibenzo(a,h)anthracene
Concen: 40.096 ng
RT: 25.83 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	23.7	18.6	28.0

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:33 PM



#92
Benzo(g,h,i)perylene
Concen: 40.410 ng
RT: 26.51 min Scan# 3983
Delta R.T. 0.00 min
Lab File: BM018985.D
Acq: 01 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	21.1	17.3	25.9

