

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018892.D
 Acq On : 21 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/22/2019 4:09:41 PM

Quant Time: Feb 22 12:58:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	354178	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1523976	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	885488	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1979796	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	2004526	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1732366	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1788895	82.76	ng	-0.02
7) Phenol-d6	6.87	99	2666630	87.57	ng	-0.01
23) Nitrobenzene-d5	8.87	82	2821289	85.60	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1114943	87.35	ng	-0.01
45) 2-Fluorobiphenyl	12.96	172	5566037	83.44	ng	-0.02
79) Terphenyl-d14	19.74	244	9119788	93.85	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	357094	37.929	ng	98
3) Pyridine	3.65	79	1114780	43.409	ng	99
4) n-Nitrosodimethylamine	3.56	42	299693	45.872	ng	92
6) Aniline	7.05	93	1605931	43.041	ng	100
8) 2-Chlorophenol	7.26	128	1022840	43.098	ng	98
9) Benzaldehyde	6.86	77	739233	46.289	ng	99
10) Phenol	6.90	94	1388902	43.347	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	1053704	43.110	ng	100
12) 1,3-Dichlorobenzene	7.59	146	1111780	41.661	ng	98
13) 1,4-Dichlorobenzene	7.73	146	1138766	41.916	ng	99
14) 1,2-Dichlorobenzene	8.05	146	1100569	42.173	ng	99
15) Benzyl Alcohol	7.95	79	1083272	44.769	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	1032049	43.627	ng	98
17) 2-Methylphenol	8.14	107	888355	43.561	ng	99
18) Hexachloroethane	8.76	117	417983	42.146	ng	99
19) n-Nitroso-di-n-propylamine	8.51	70	1043253	44.246	ng	99
20) 3+4-Methylphenols	8.47	107	1247650	44.305	ng	100
22) Acetophenone	8.53	105	1757009	41.982	ng	# 98
24) Nitrobenzene	8.91	77	1442913	42.176	ng	100
25) Isophorone	9.43	82	2242426	42.640	ng	100
26) 2-Nitrophenol	9.61	139	603266	44.279	ng	99
27) 2,4-Dimethylphenol	9.67	122	845146	42.472	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	1426167	41.937	ng	100
29) 2,4-Dichlorophenol	10.14	162	997627	43.662	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	1093357	41.435	ng	99
31) Naphthalene	10.54	128	3087638	41.542	ng	99
32) Benzoic acid	9.85	122	620732	35.760	ng	97
33) 4-Chloroaniline	10.66	127	1418413	42.692	ng	99
34) Hexachlorobutadiene	10.80	225	617045	40.287	ng	100
35) Caprolactam	11.49	113	394641m	42.321	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1192766	43.298	ng	99
37) 2-Methylnaphthalene	12.15	142	2196492	41.974	ng	99
38) 1-Methylnaphthalene	12.37	142	2132798	41.679	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1171106	41.344	ng	100

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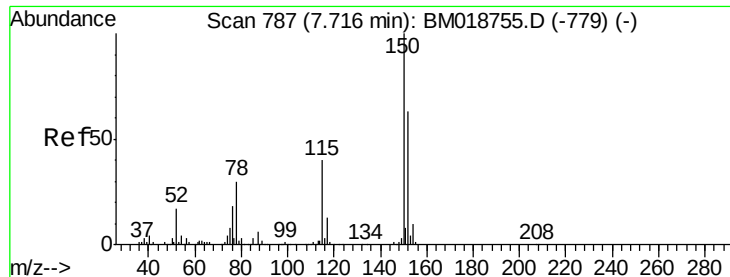
Manual Integrations
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 2/22/2019 4:09:41 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	506225	34.955	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	812829	43.347	ng	99
44) 2,4,5-Trichlorophenol	12.84	196	843562	42.920	ng	98
46) 1,1'-Biphenyl	13.18	154	3197077	41.945	ng	100
47) 2-Chloronaphthalene	13.22	162	2497651	42.425	ng	99
48) 2-Nitroaniline	13.44	65	888418	45.437	ng	100
49) Acenaphthylene	14.07	152	3704076	42.254	ng	99
50) Dimethylphthalate	13.82	163	3041851	41.220	ng	100
51) 2,6-Dinitrotoluene	13.94	165	684734	42.834	ng	97
52) Acenaphthene	14.42	154	2252627	41.908	ng	100
53) 3-Nitroaniline	14.28	138	747853	41.404	ng	97
54) 2,4-Dinitrophenol	14.49	184	290403	32.329	ng	96
55) Dibenzofuran	14.75	168	3701378	41.895	ng	99
56) 4-Nitrophenol	14.59	139	605922	42.023	ng	98
57) 2,4-Dinitrotoluene	14.73	165	967961	43.947	ng	98
58) Fluorene	15.40	166	2859239	42.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	722862	41.609	ng	99
60) Diethylphthalate	15.18	149	3144152	41.303	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1572253	41.488	ng	98
62) 4-Nitroaniline	15.45	138	697450	39.387	ng	99
63) Azobenzene	15.69	77	3533081	43.286	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	498970	35.896	ng	96
66) n-Nitrosodiphenylamine	15.62	169	2689511	42.998	ng	99
67) 4-Bromophenyl-phenylether	16.29	248	940003	42.418	ng	96
68) Hexachlorobenzene	16.40	284	1087698	42.227	ng	98
69) Atrazine	16.57	200	754061	37.394	ng	100
70) Pentachlorophenol	16.75	266	704847	42.499	ng	99
71) Phenanthrene	17.14	178	4484693	42.150	ng	99
72) Anthracene	17.23	178	4450371	42.974	ng	99
73) Carbazole	17.52	167	4527122	41.842	ng	99
74) Di-n-butylphthalate	18.07	149	5454339	43.834	ng	100
75) Fluoranthene	19.17	202	5166122	42.034	ng	100
77) Benzidine	19.37	184	1533343	33.965	ng	99
78) Pyrene	19.53	202	5367877	46.108	ng	99
80) Butylbenzylphthalate	20.43	149	2604862	49.095	ng	97
81) Benzo(a)anthracene	21.29	228	4990352	42.708	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1894676	41.028	ng	99
83) Chrysene	21.34	228	4743204	42.351	ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	3806495	49.018	ng	100
85) Di-n-octyl phthalate	22.09	149	6332852	48.521	ng	100
86) Indeno(1,2,3-cd)pyrene	25.84	276	4299620	33.252	ng	100
88) Benzo(b)fluoranthene	22.87	252	4371903	44.109	ng	99
89) Benzo(k)fluoranthene	22.91	252	4485735	45.459	ng	99
90) Benzo(a)pyrene	23.46	252	4021033	42.825	ng	99
91) Dibenzo(a,h)anthracene	25.85	278	3710589	39.888	ng	99
92) Benzo(g,h,i)perylene	26.54	276	3384273	39.078	ng	100

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



#1

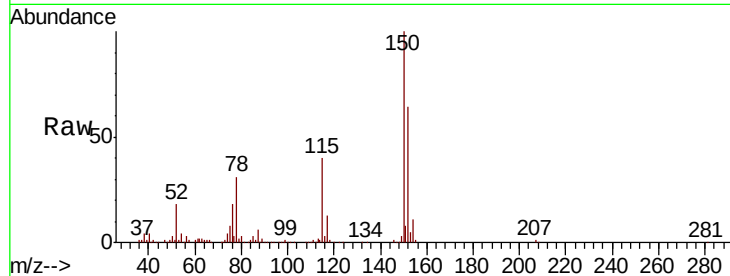
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	127.3	190.9
115	62.8	50.8	76.2

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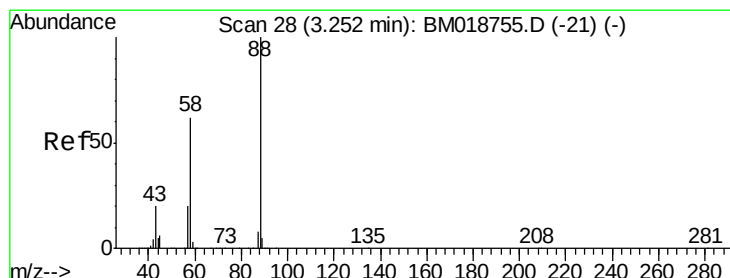
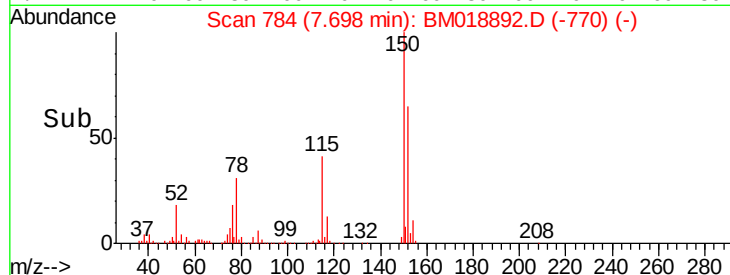
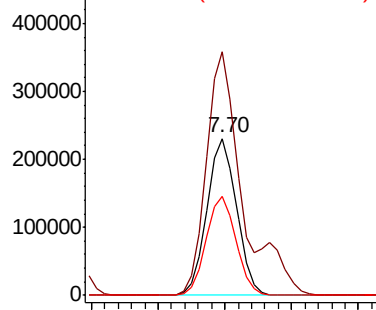


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

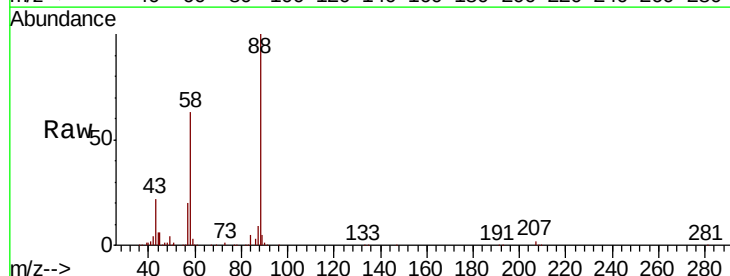
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.929 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.0	49.8	74.6
43	22.1	16.7	25.1

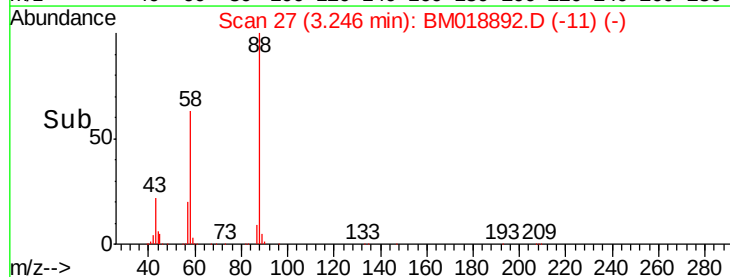
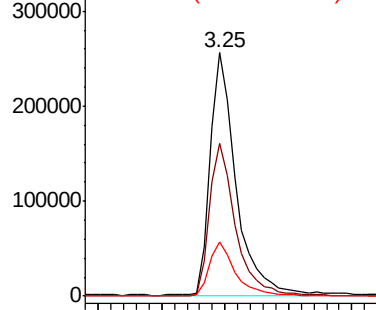


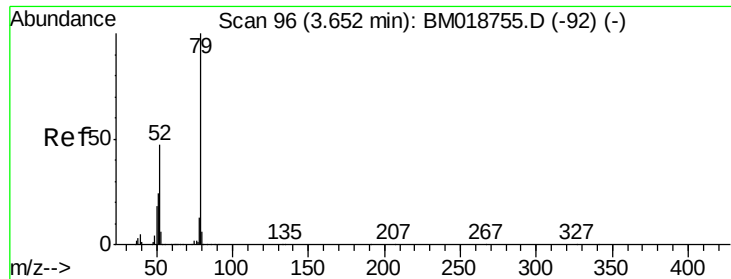
Abundance

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: 43.409 ng

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1114780

Ion Ratio Lower Upper

79 100

52 47.4 37.6 56.4

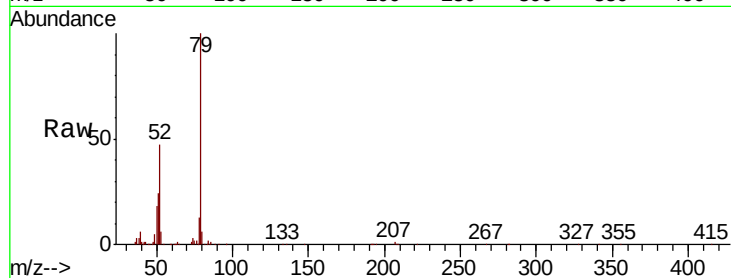
51 24.4 19.7 29.5

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Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)

600000

400000

200000

0

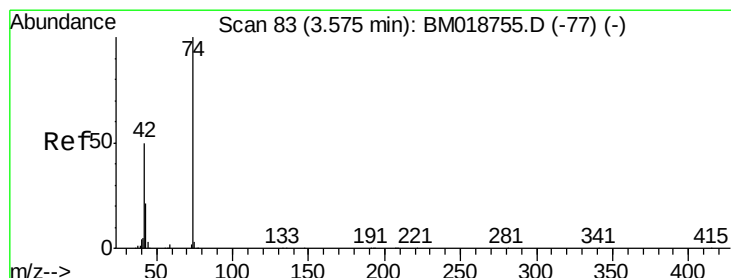
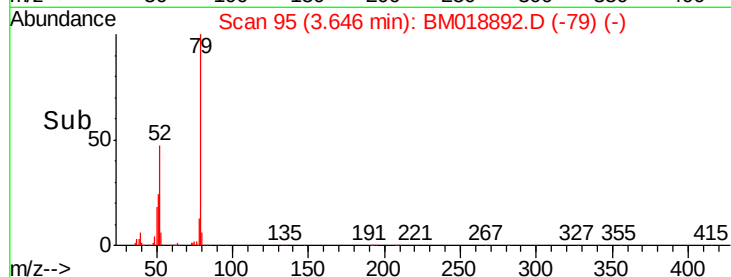
3.65

3.60

3.80

4.00

Time-->



#4

n-Nitrosodimethylamine

Concen: 45.872 ng

RT: 3.56 min Scan# 81

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

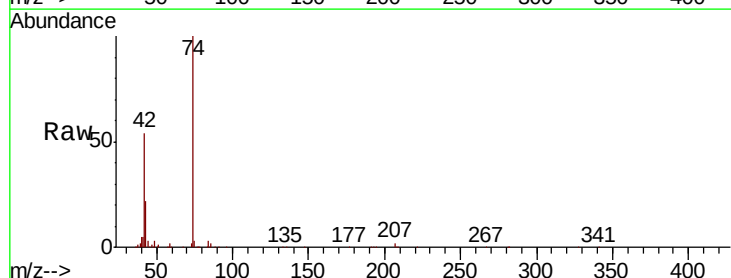
Tgt Ion: 42 Resp: 299693

Ion Ratio Lower Upper

42 100

74 185.3 158.1 237.1

44 6.2 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)

400000

300000

200000

100000

0

3.56

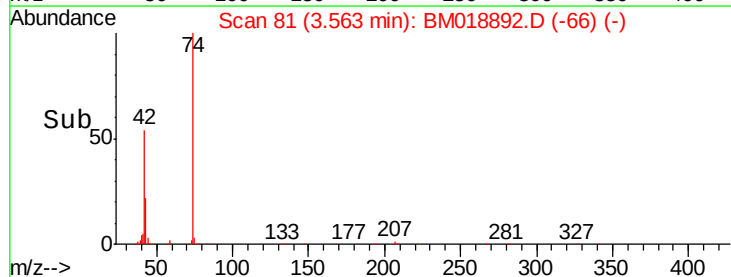
3.50

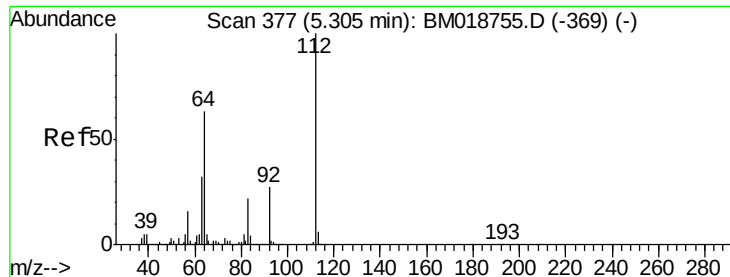
3.60

3.70

3.80

Time-->





#5

2-Fluorophenol

Concen: 82.757 ng

RT: 5.29 min Scan# 374

Delta R.T. -0.02 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1788895

Ion Ratio Lower Upper

112 100

64 66.0 50.6 75.8

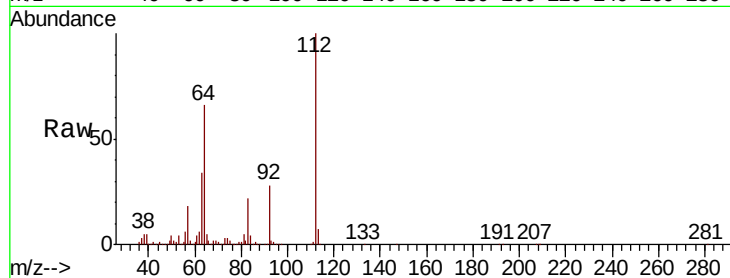
63 33.9 25.7 38.5

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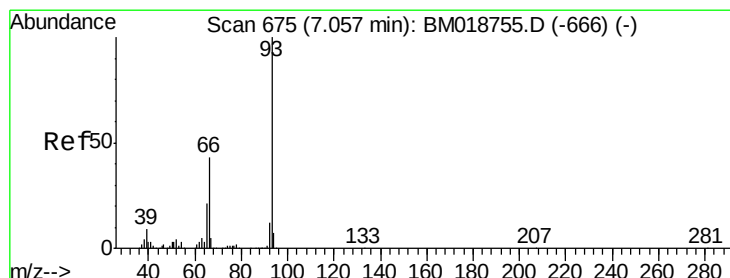
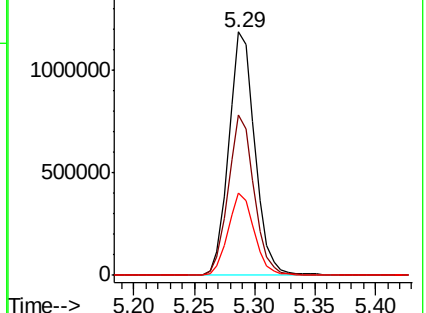
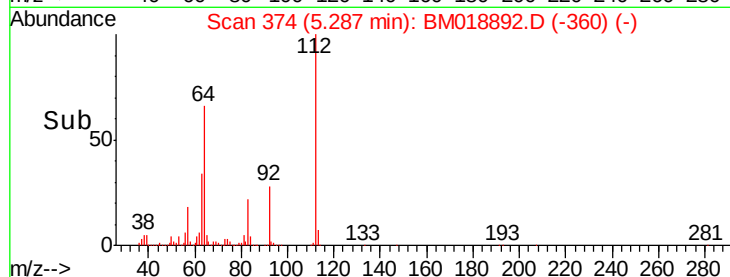
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 43.041 ng

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

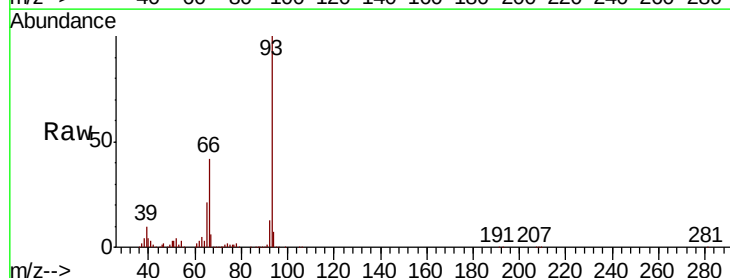
Tgt Ion: 93 Resp: 1605931

Ion Ratio Lower Upper

93 100

66 42.4 34.1 51.1

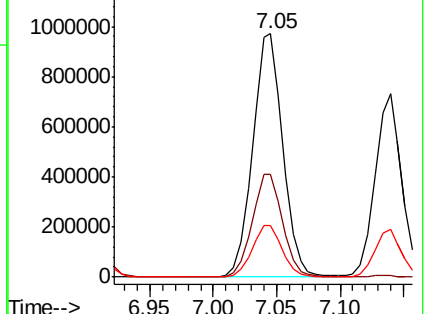
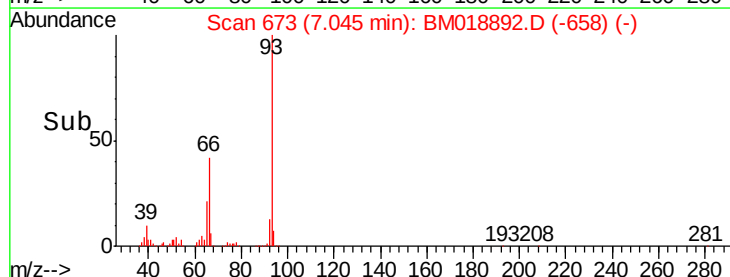
65 21.0 16.6 24.8

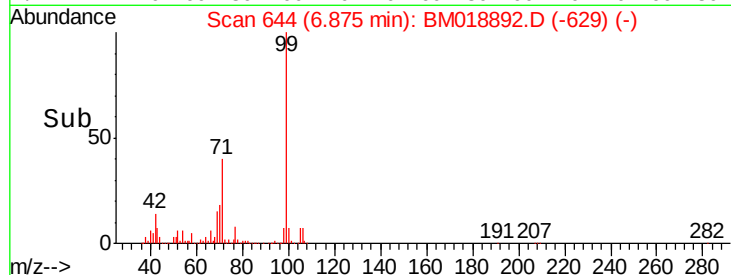
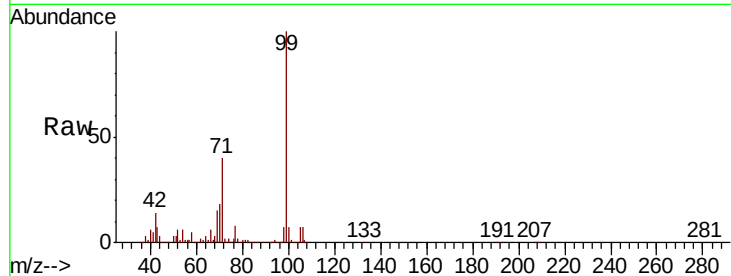
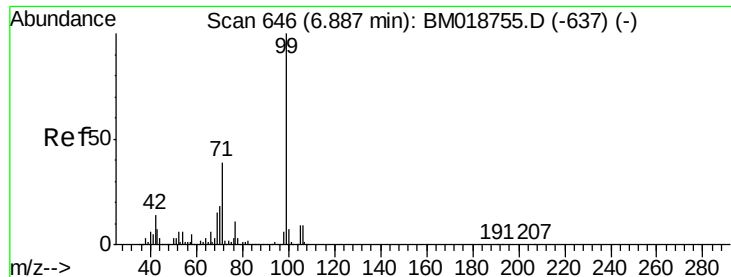


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 87.568 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Tot Ion: 99 Resp: 2666630

Ion Ratio Lower Upper

99 100

42 14.5 11.0 16.6

71 39.6 31.3 46.9

Instrument :

BNA_M

ClientSampled :

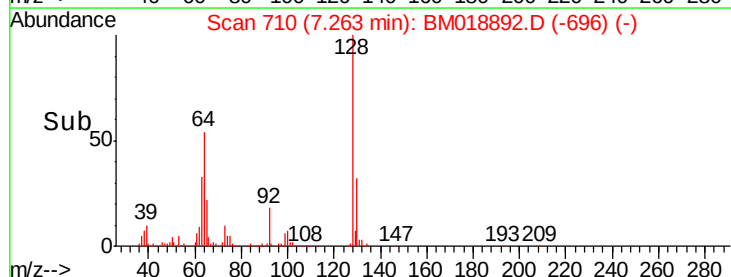
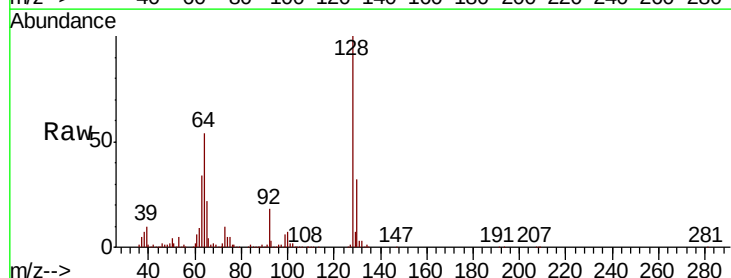
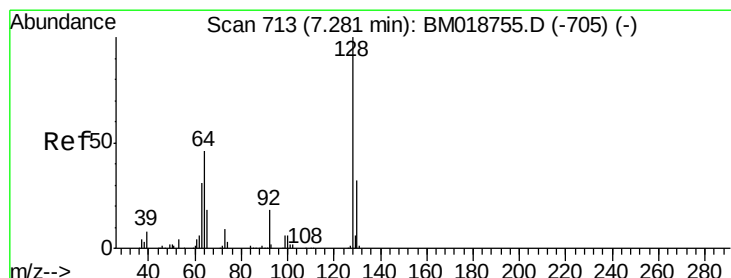
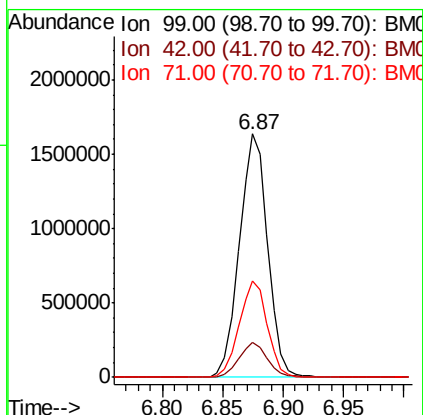
SSTDCCC040

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#8

2-Chlorophenol

Concen: 43.098 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.02 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

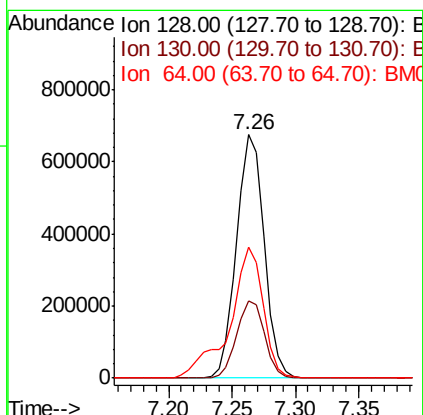
Tgt Ion: 128 Resp: 1022840

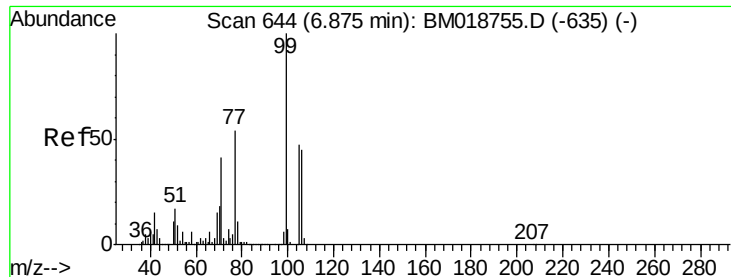
Ion Ratio Lower Upper

128 100

130 31.6 11.7 51.7

64 53.7 31.0 71.0





#9

Benzaldehyde

Concen: 46.289 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.02 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

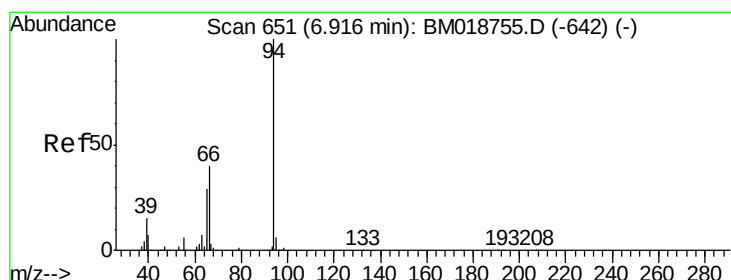
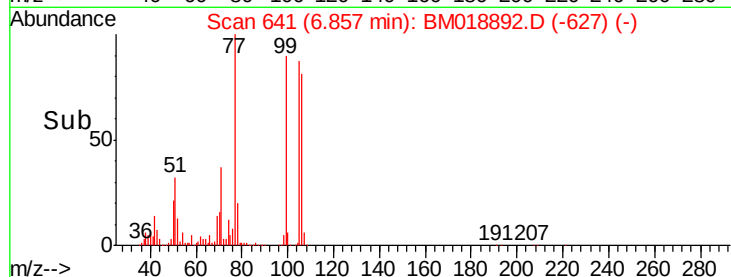
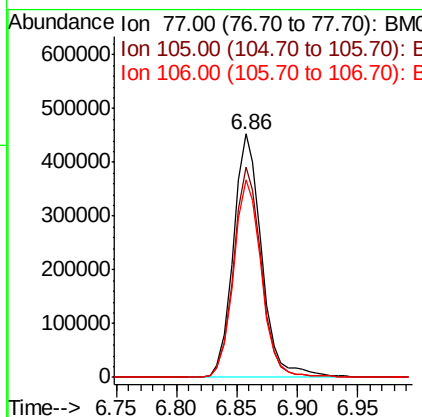
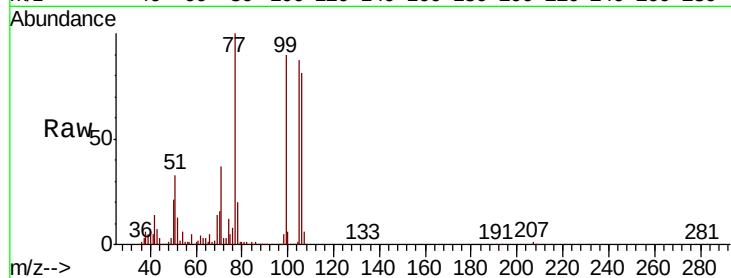
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	739233
Ion Ratio	Lower	Upper	
77	100		
105	86.6	67.3	107.3
106	81.2	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 43.347 ng

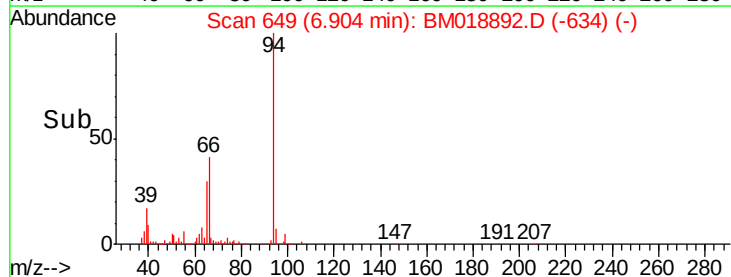
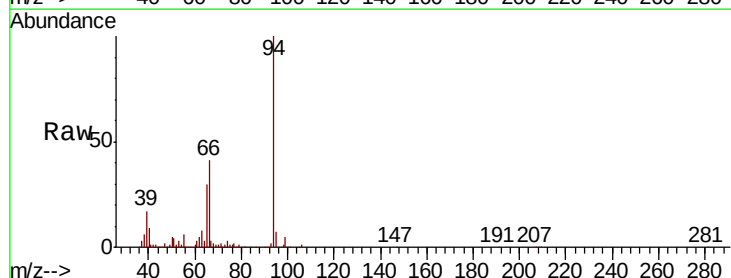
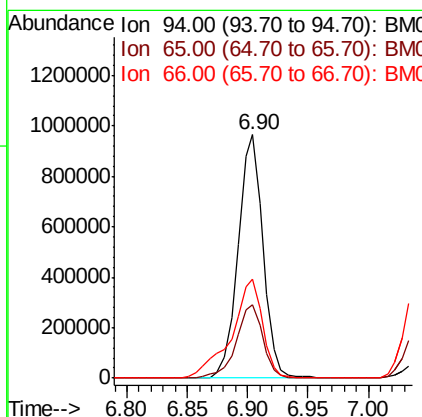
RT: 6.90 min Scan# 649

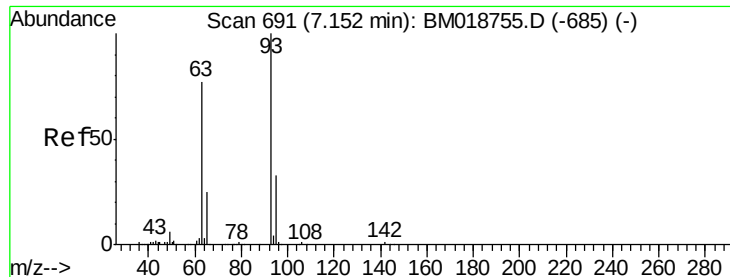
Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Tgt Ion:	94	Resp:	1388902
Ion Ratio	Lower	Upper	
94	100		
65	30.1	9.6	49.6
66	40.5	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 43.110 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 1053704

Ion Ratio Lower Upper

93 100

63 77.0 57.0 97.0

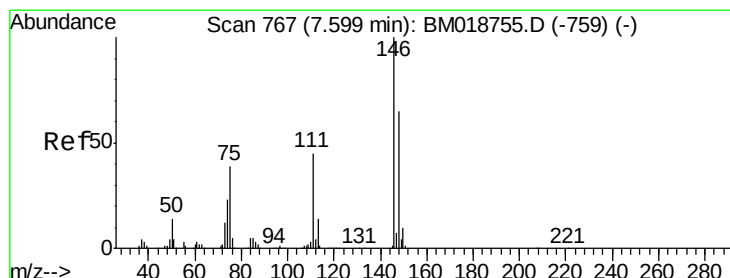
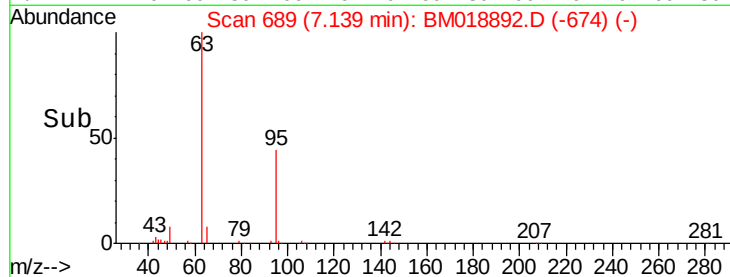
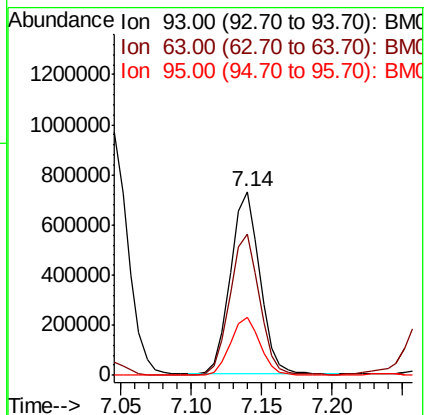
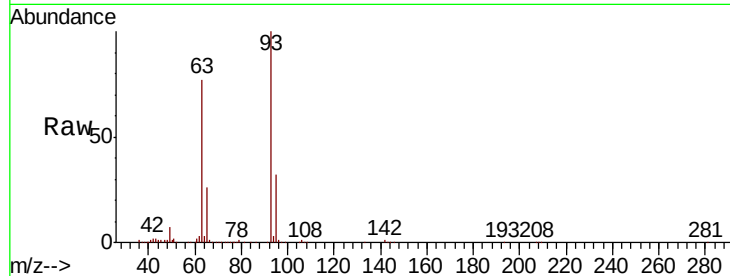
95 31.8 12.4 52.4

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 41.661 ng

RT: 7.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

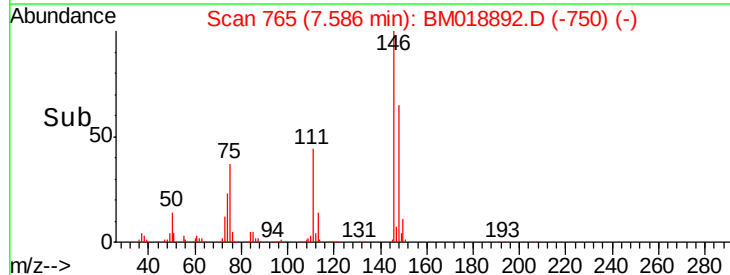
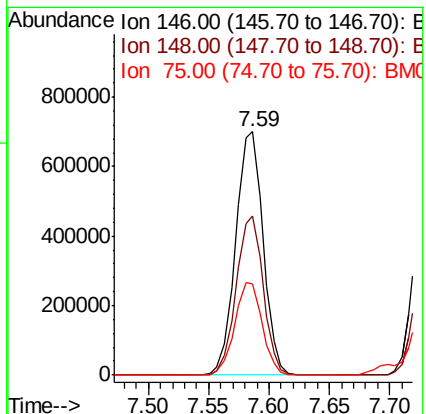
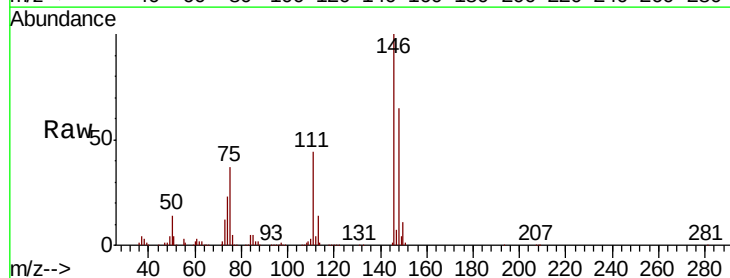
Tgt Ion: 146 Resp: 1111780

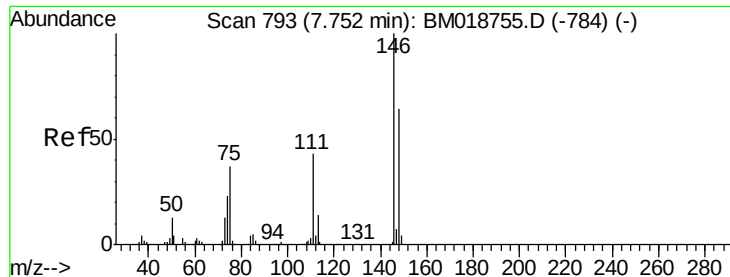
Ion Ratio Lower Upper

146 100

148 65.1 51.7 77.5

75 37.3 31.3 46.9





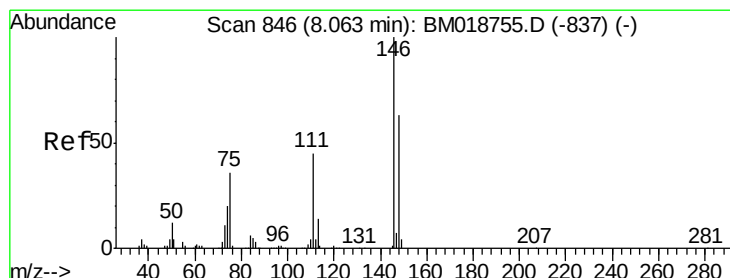
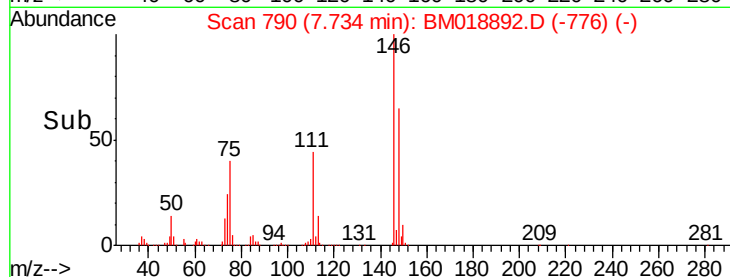
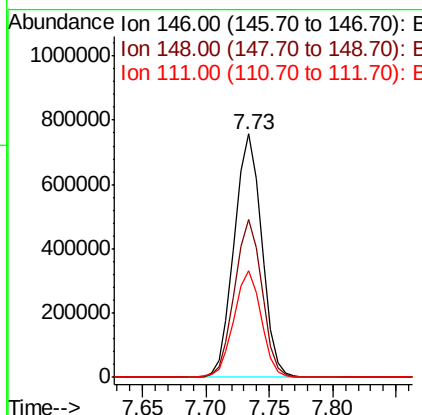
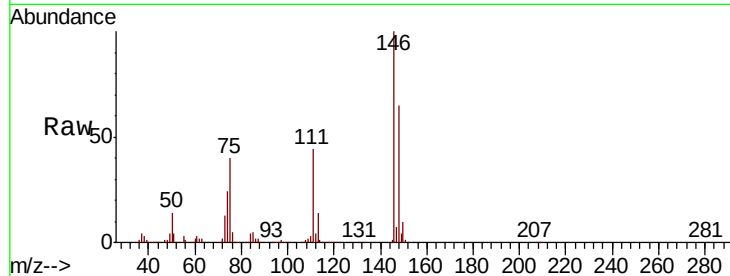
#13
 1,4-Dichlorobenzene
 Concen: 41.916 ng
 RT: 7.73 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	43.8	34.6	52.0

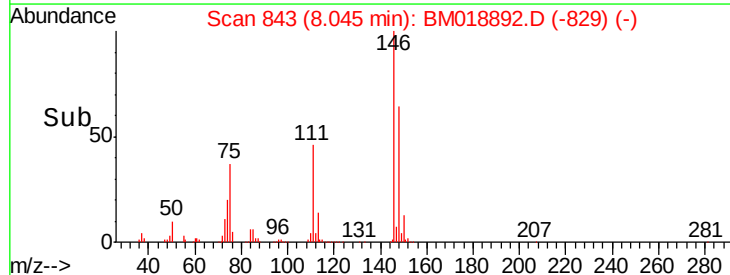
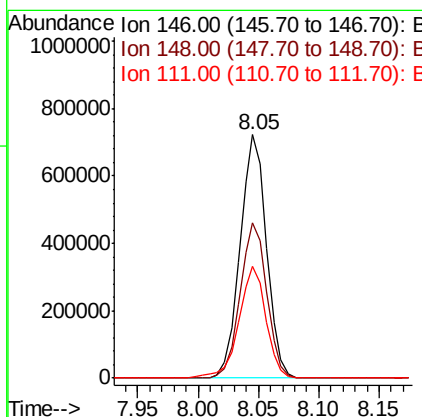
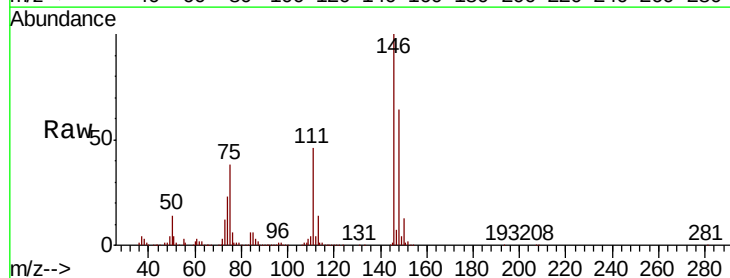
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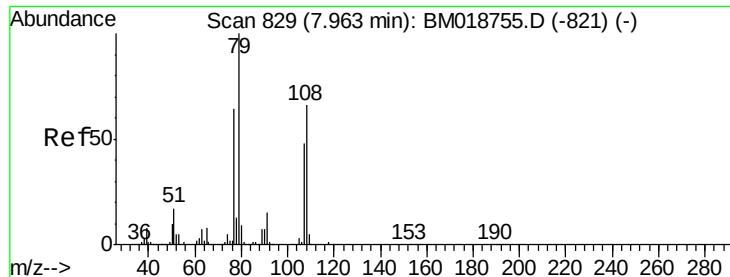
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.173 ng
 RT: 8.05 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
111	45.7	35.9	53.9





#15

Benzyl Alcohol

Concen: 44.769 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1083272

Ion Ratio Lower Upper

79 100

108 65.2 52.7 79.1

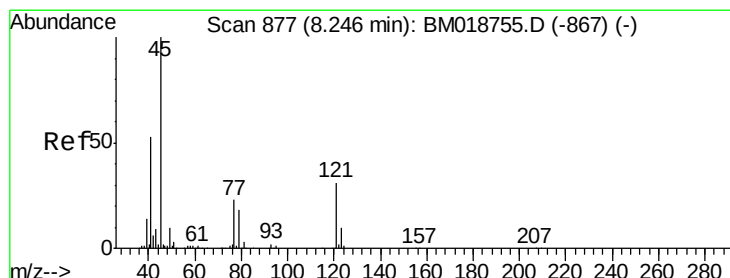
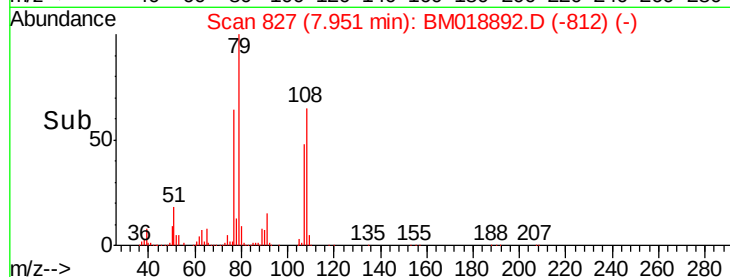
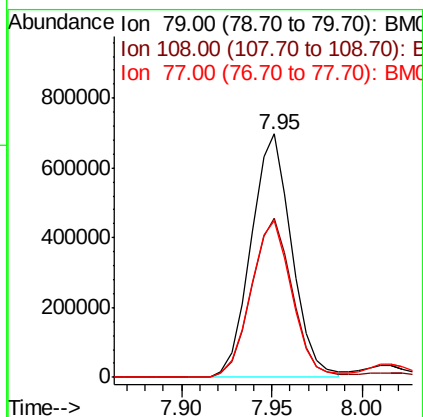
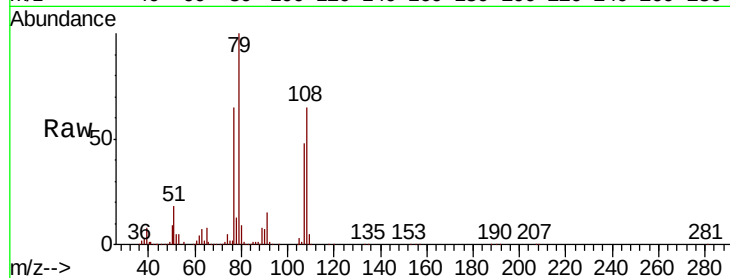
77 64.6 51.0 76.4

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.627 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

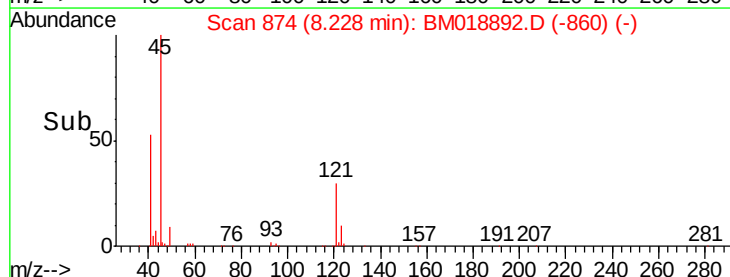
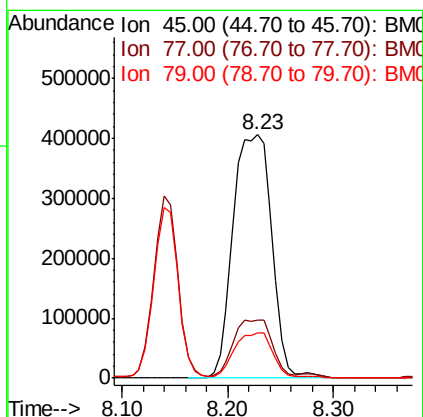
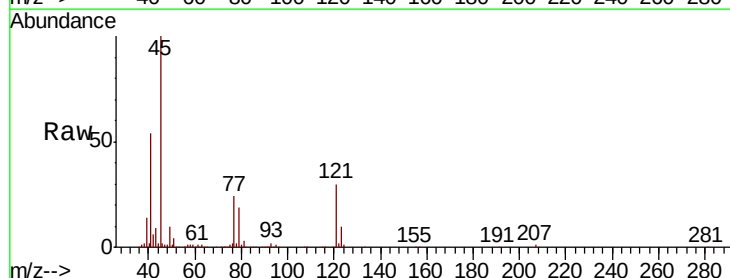
Tgt Ion: 45 Resp: 1032049

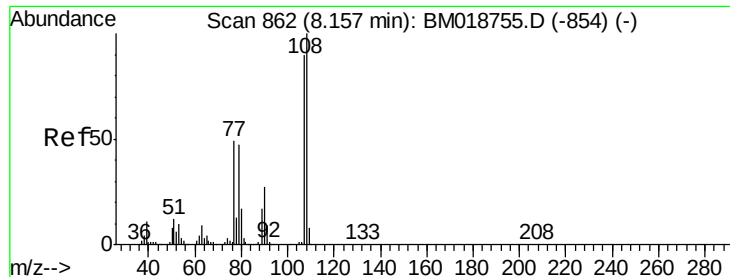
Ion Ratio Lower Upper

45 100

77 24.1 5.0 45.0

79 18.6 0.0 39.3





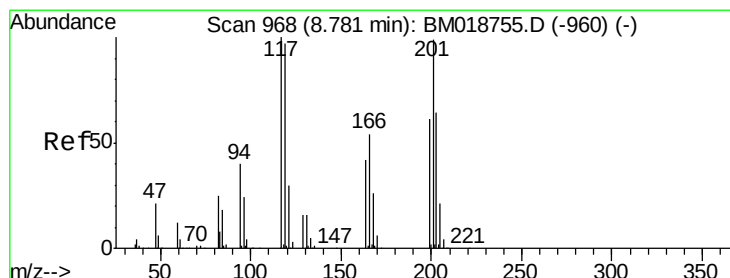
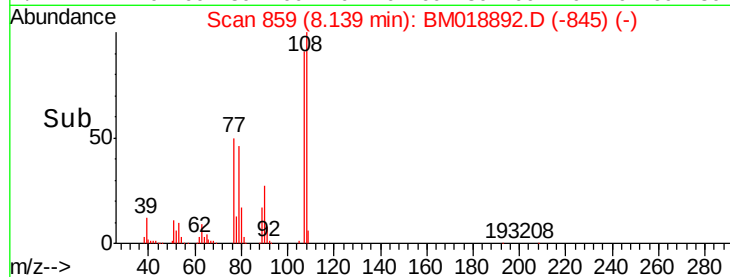
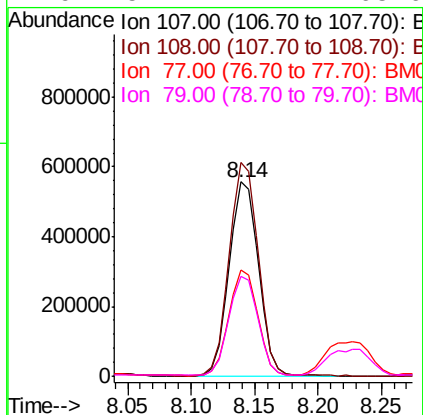
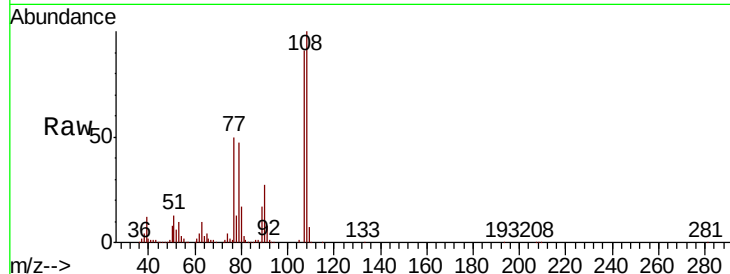
#17
2-Methylphenol
Concen: 43.561 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	88.8	133.2	
77	54.6	44.0	66.0	
79	51.1	42.4	63.6	

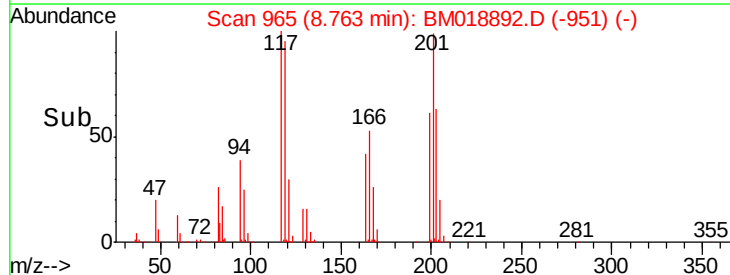
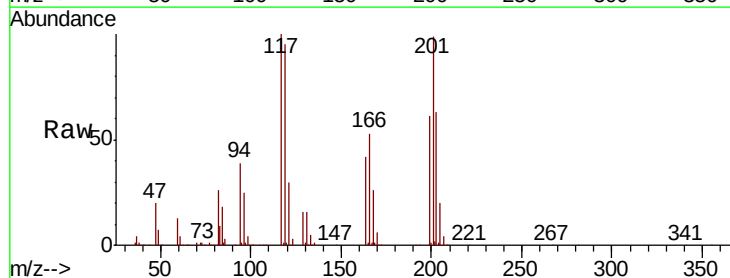
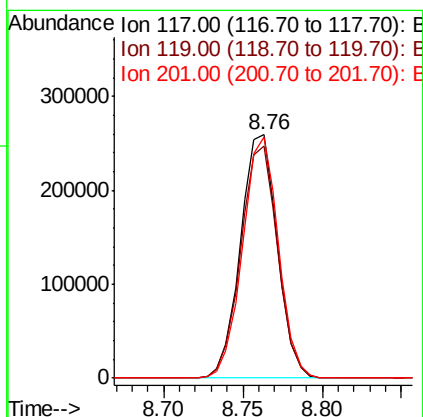
Manual Integrations
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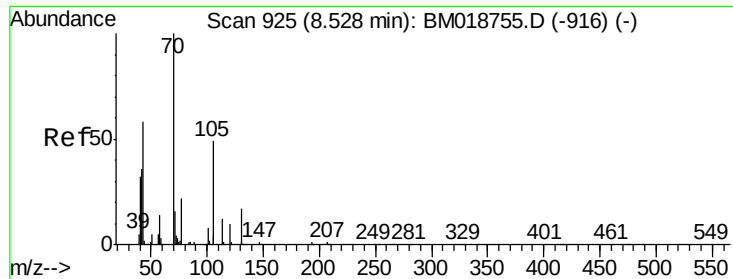
Sohil
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#18
Hexachloroethane
Concen: 42.146 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.9	116.9	
201	99.3	79.2	118.8	





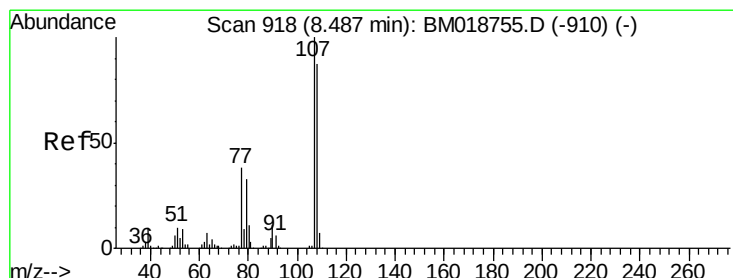
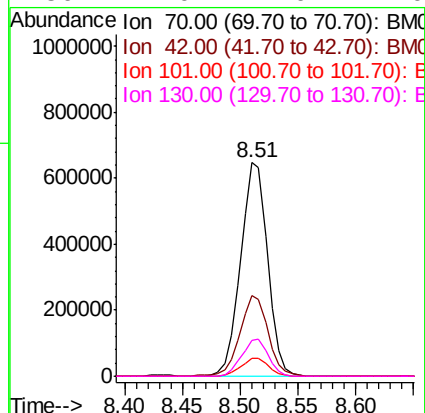
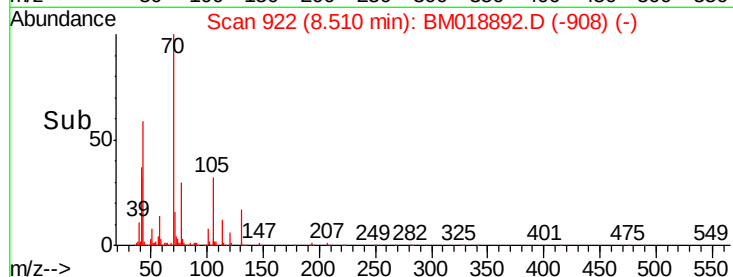
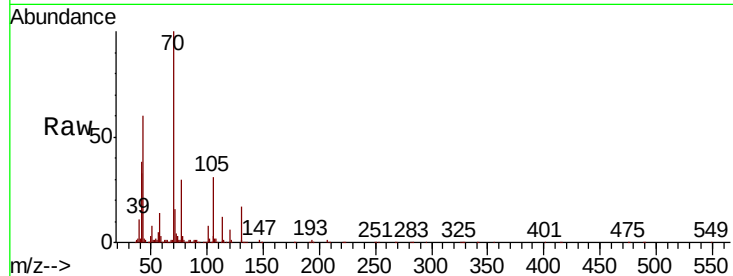
#19
n-Nitroso-di-n-propylamine
Concen: 44.246 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.6	29.4	44.0	
101	8.2	6.7	10.1	
130	17.0	14.0	21.0	

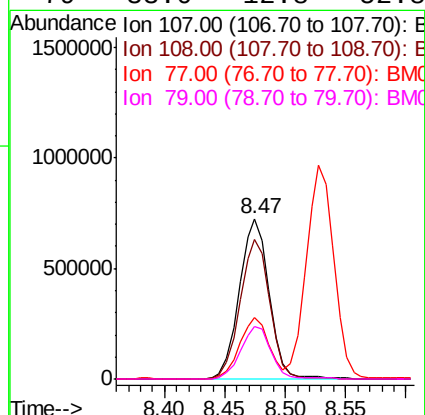
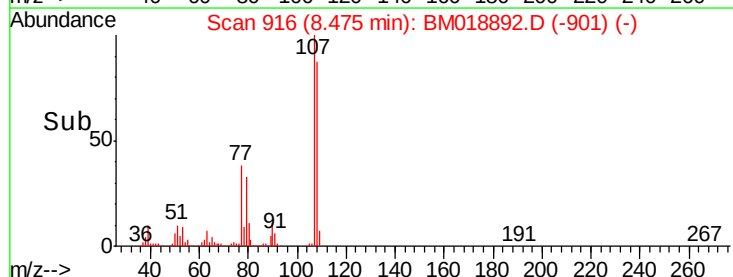
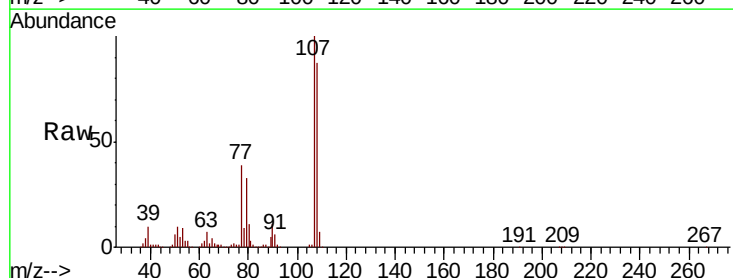
Manual Integrations
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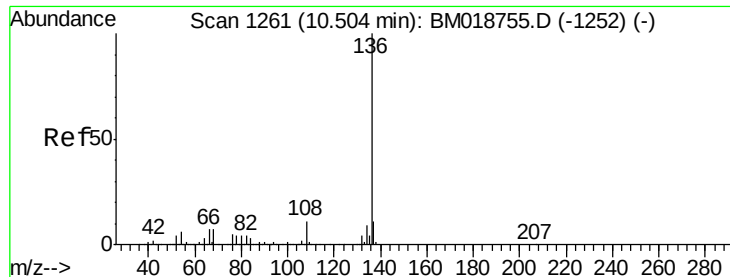
Sohil
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#20
3+4-Methylphenols
Concen: 44.305 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	67.3	107.3	
77	38.6	18.0	58.0	
79	33.0	12.8	52.8	





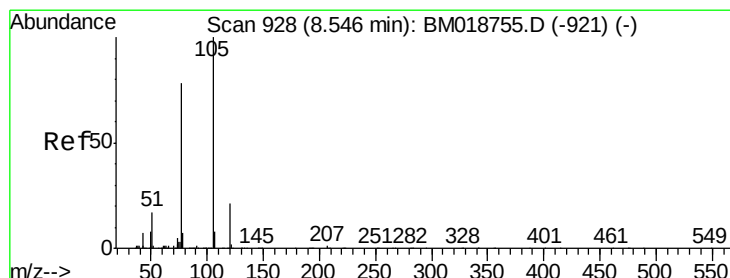
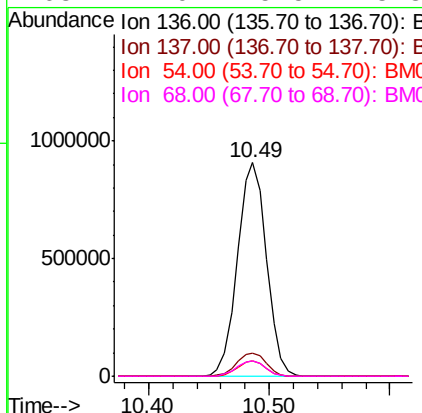
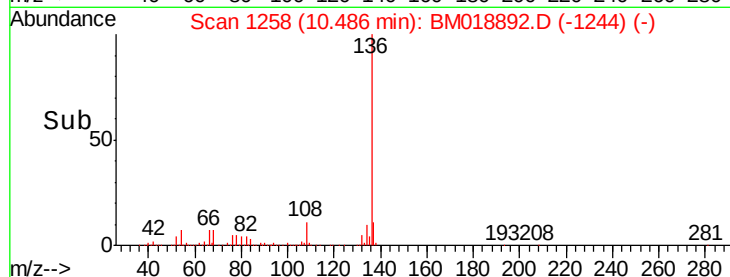
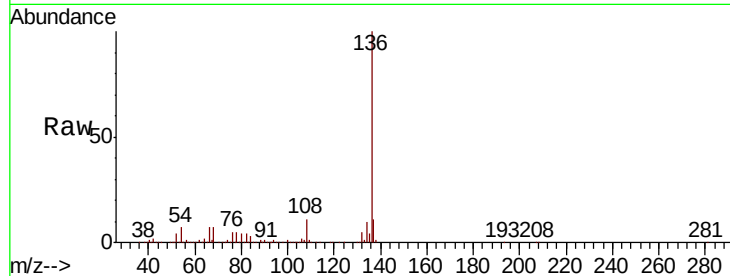
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.0	7.6
68	7.0	5.5	8.3

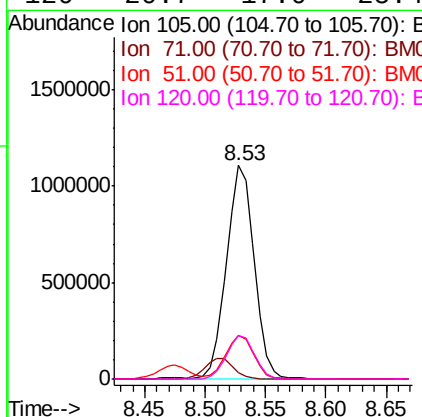
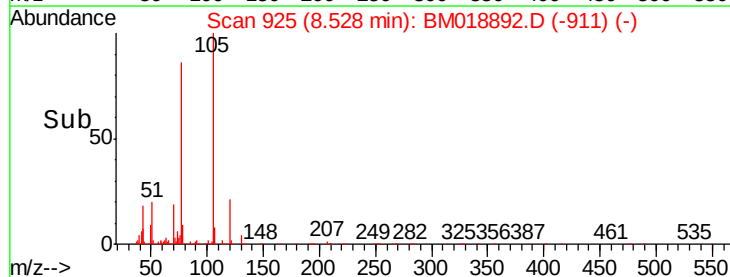
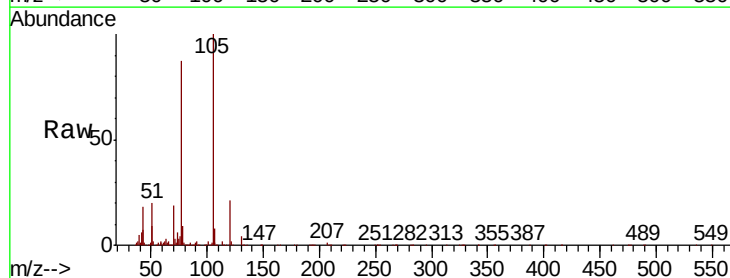
Manual Integrations
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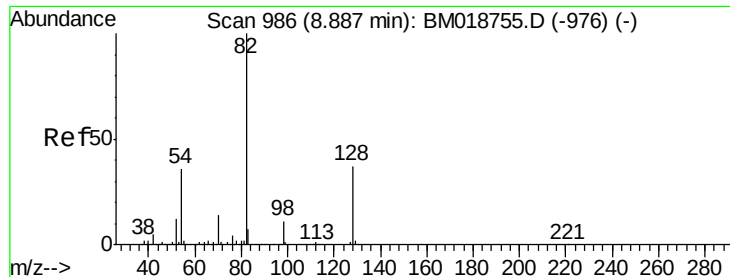
Sohil
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#22
Acetophenone
Concen: 41.982 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.1	1.7#
51	20.3	15.5	23.3
120	20.7	17.0	25.4





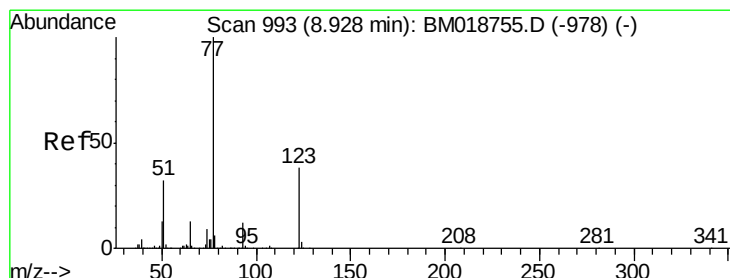
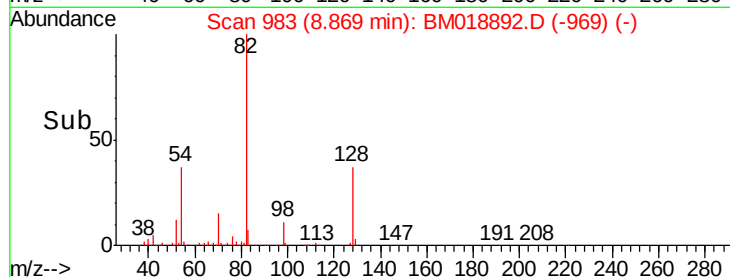
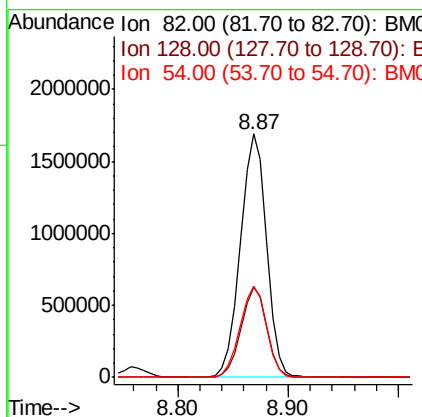
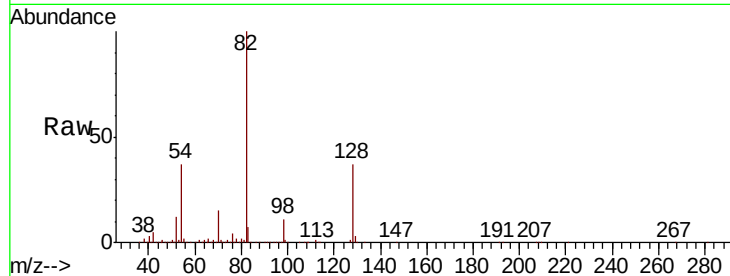
#23
 Nitrobenzene-d5
 Concen: 85.600 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	82	Resp	2821289
Ion Ratio	100	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	37.3	29.1	43.7

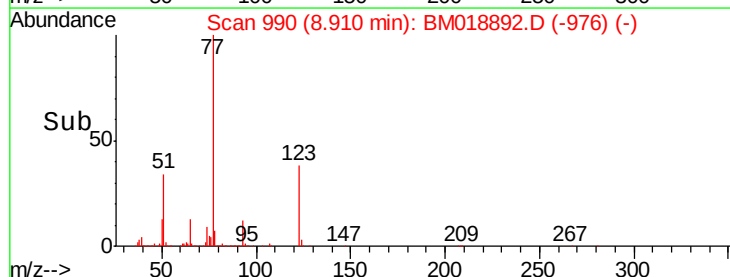
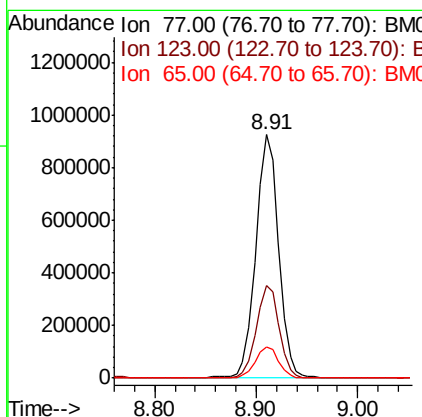
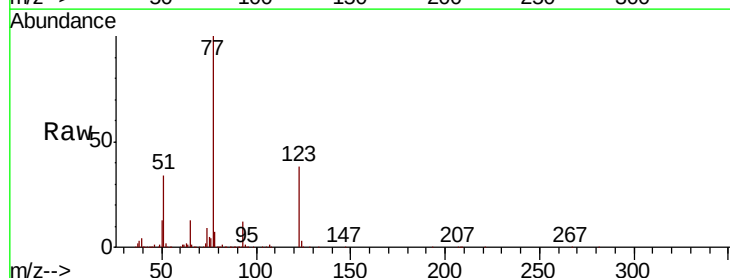
Manual Integrations
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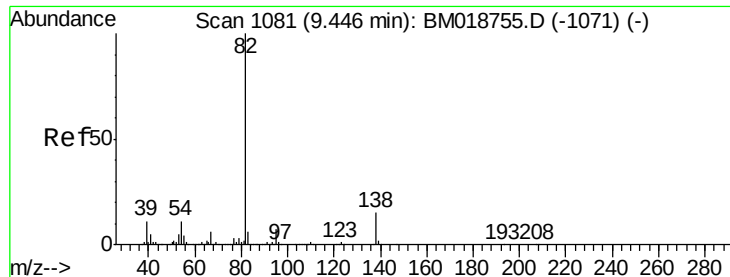
Sohil
 2/22/2019 4:09:41 PM



#24
 Nitrobenzene
 Concen: 42.176 ng
 RT: 8.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion	77	Resp	1442913
Ion Ratio	100	Lower	Upper
77	100		
123	38.1	30.7	46.1
65	13.0	10.5	15.7





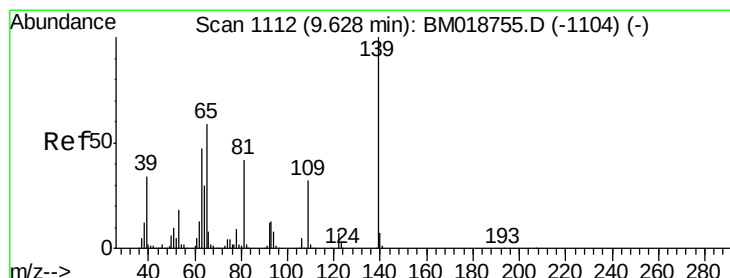
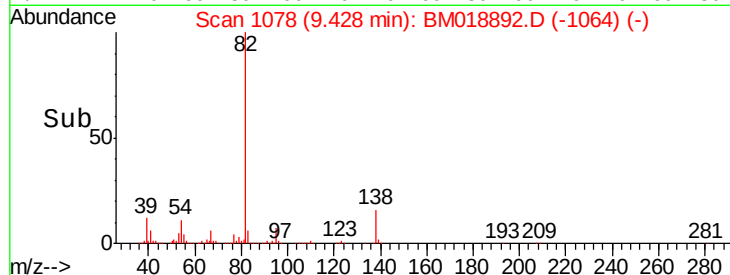
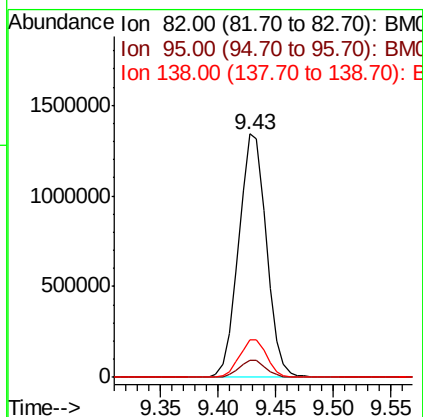
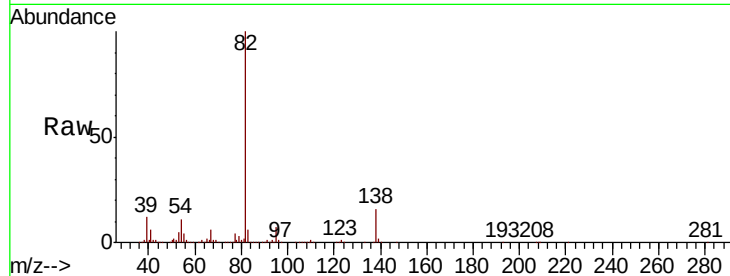
#25
Isophorone
Concen: 42.640 ng
RT: 9.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.6	12.3	18.5

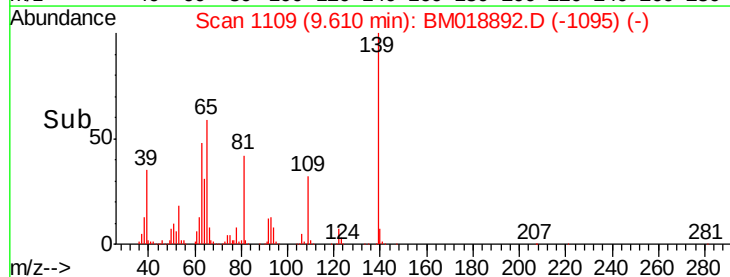
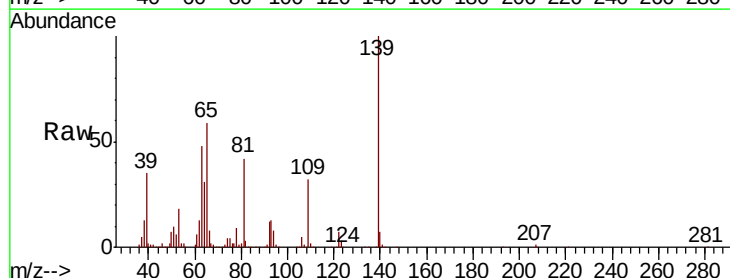
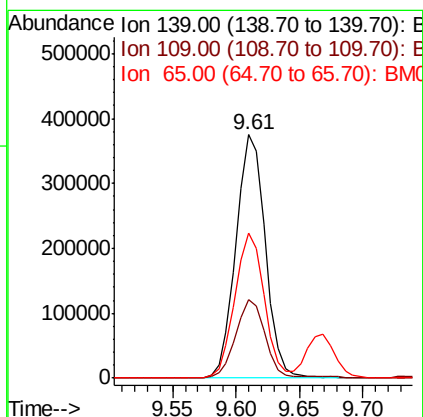
Manual Integrations
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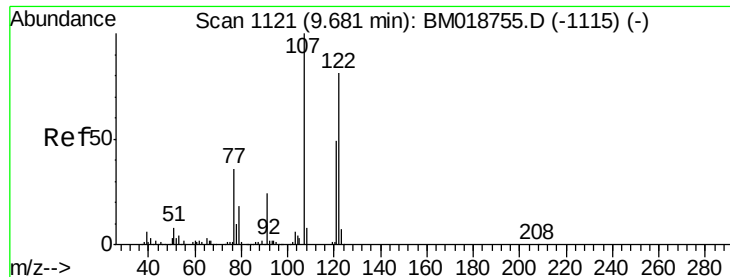
Sohil
2/22/2019 4:09:41 PM



#26
2-Nitrophenol
Concen: 44.279 ng
RT: 9.61 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.1	25.2	37.8
65	59.4	47.0	70.4





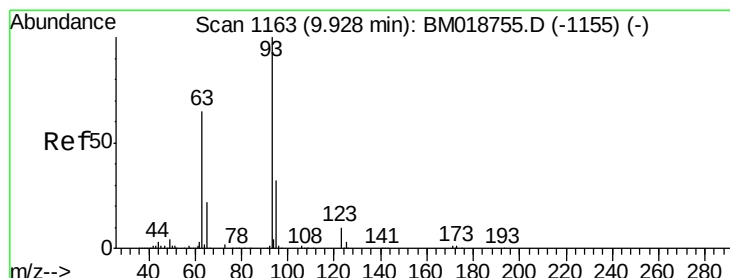
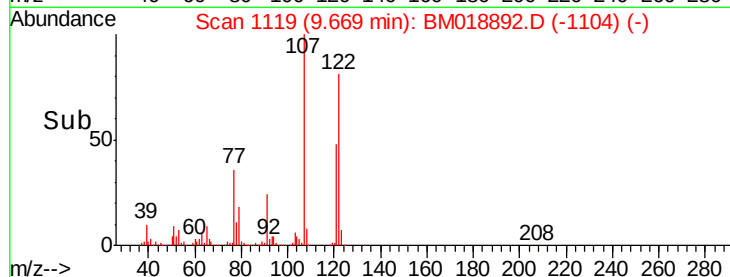
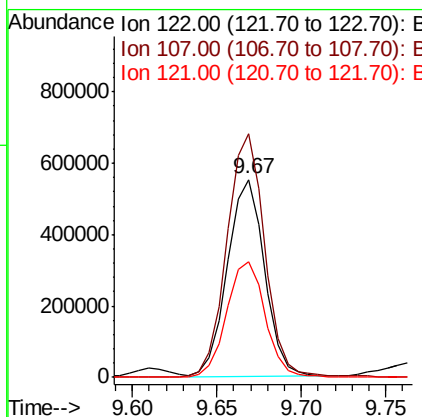
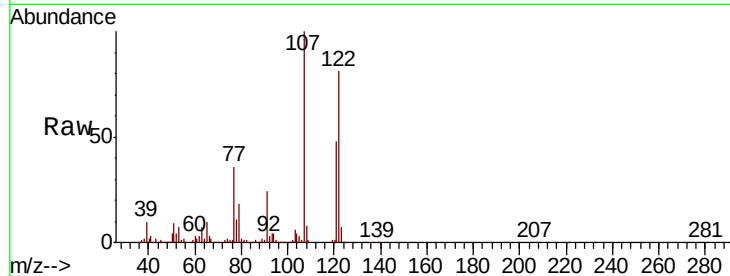
#27
 2,4-Dimethylphenol
 Concen: 42.472 ng
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	97.6	146.4
121	58.5	47.9	71.9

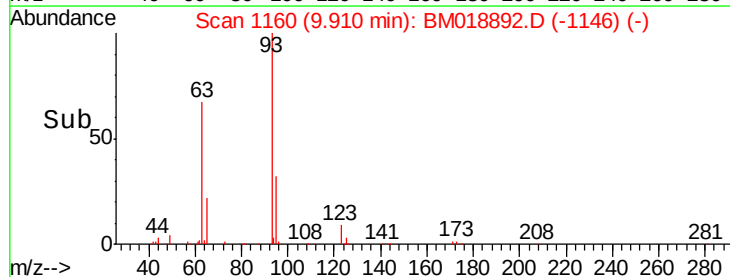
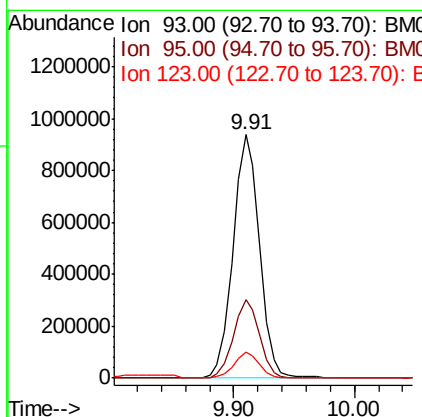
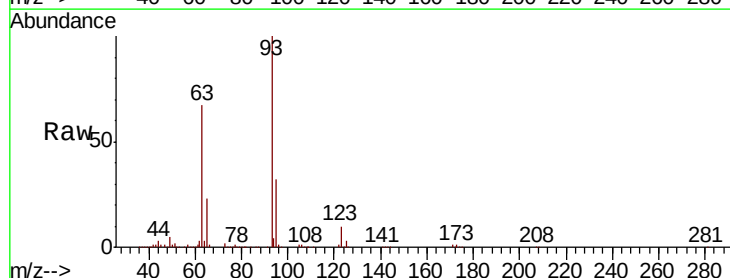
Manual Integrations
 APPROVED

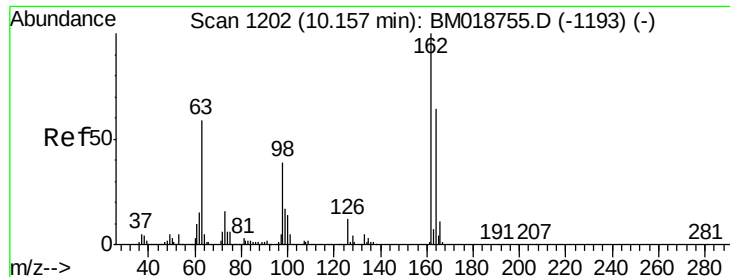
Sohil
 2/22/2019 4:09:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.937 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.5	8.2	12.4





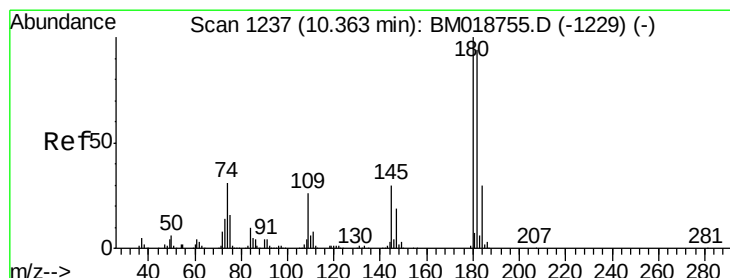
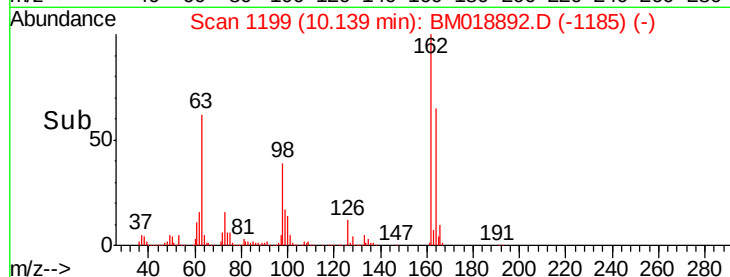
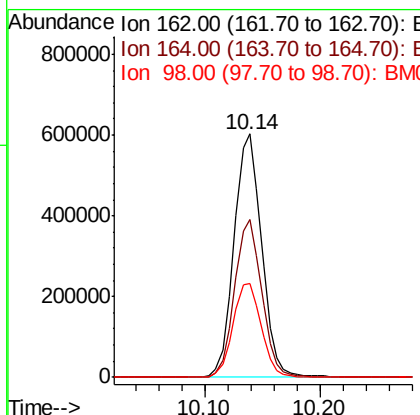
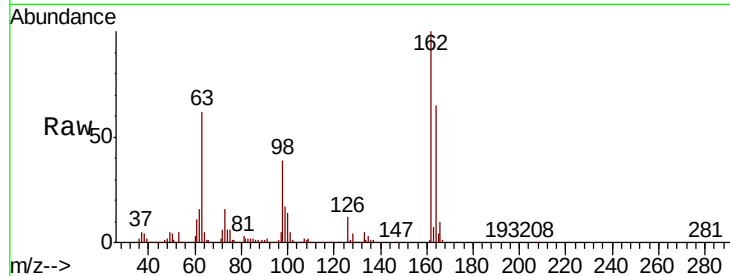
#29
2,4-Dichlorophenol
Concen: 43.662 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	997627		
164	64.6	44.1	84.1	
98	38.7	19.4	59.4	

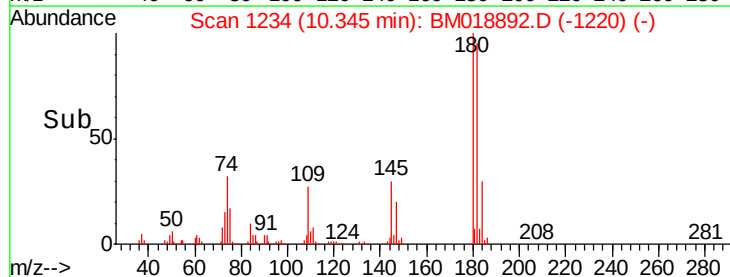
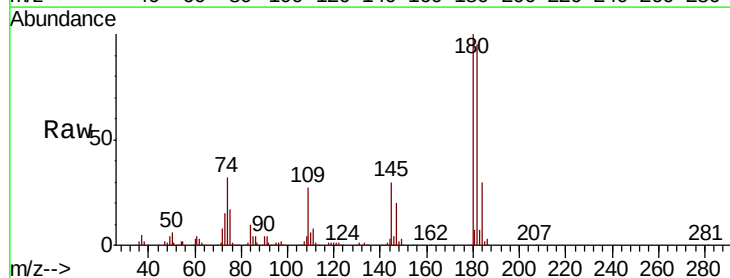
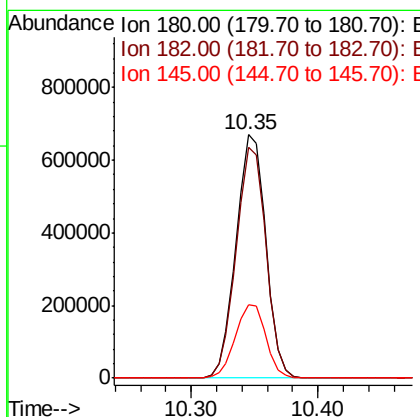
Manual Integrations
APPROVED

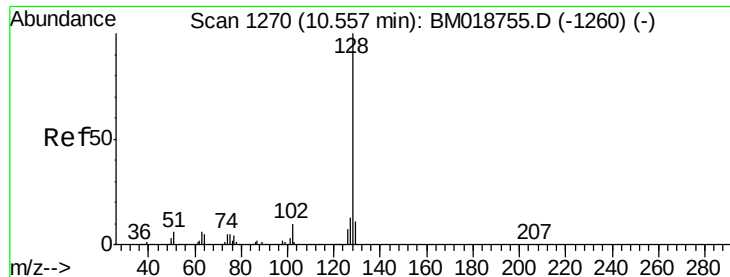
Sohil
2/22/2019 4:09:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.435 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1093357		
182	95.0	75.0	112.6	
145	30.3	24.1	36.1	





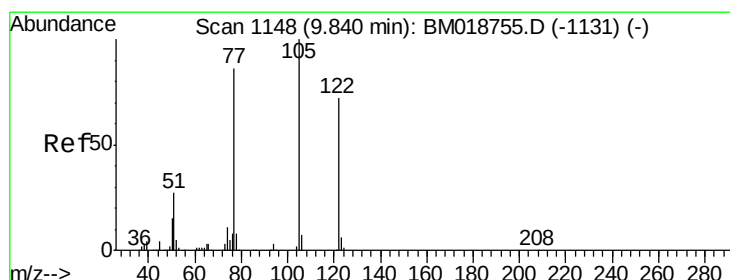
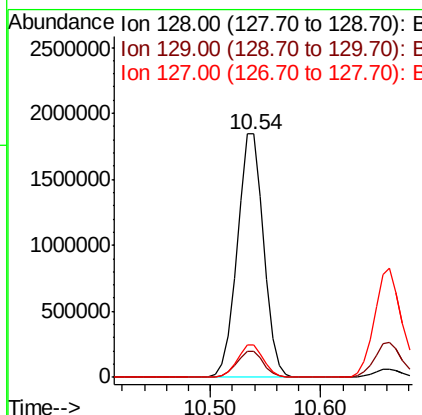
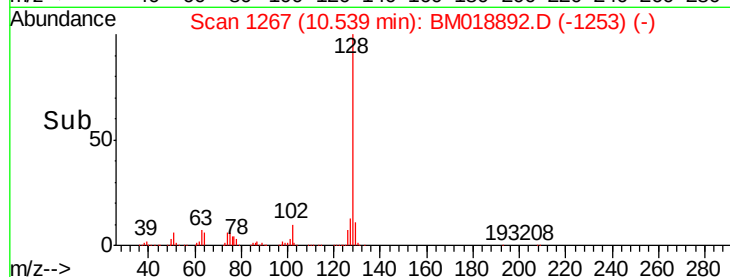
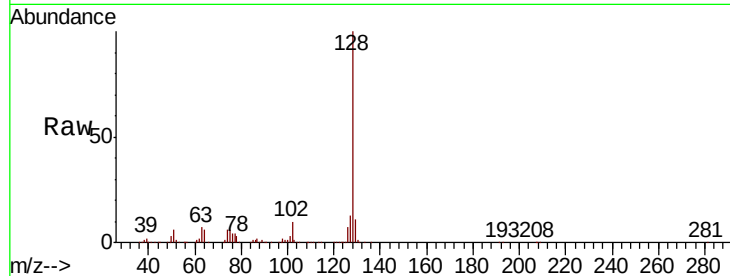
#31
Naphthalene
Concen: 41.542 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.2	10.7	16.1

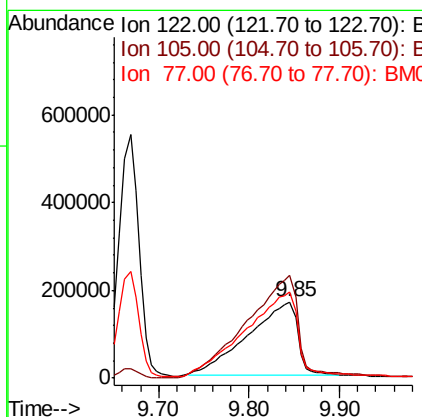
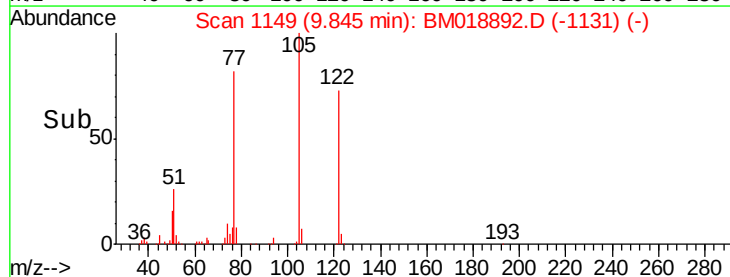
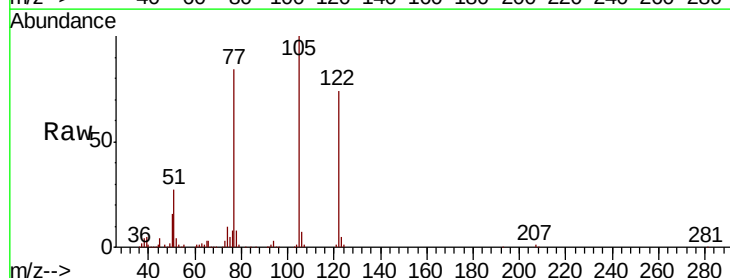
Manual Integrations
APPROVED

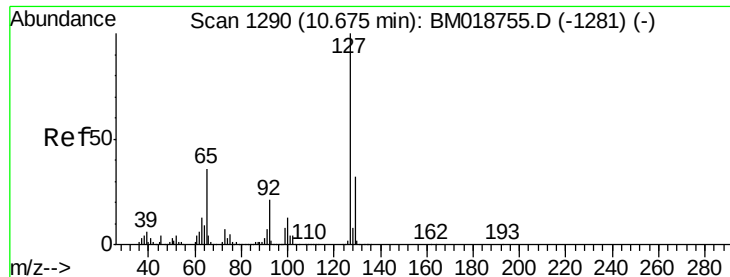
Sohil
2/22/2019 4:09:41 PM



#32
Benzoic acid
Concen: 35.760 ng
RT: 9.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	117.5	157.5
77	113.4	98.5	138.5





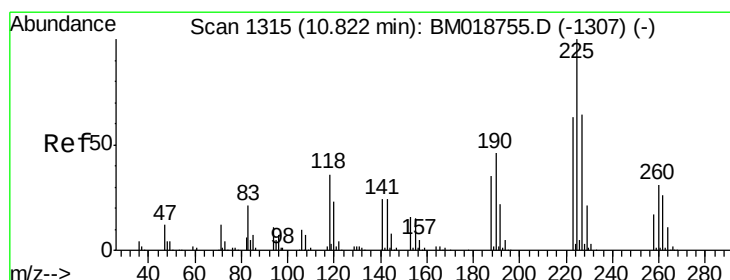
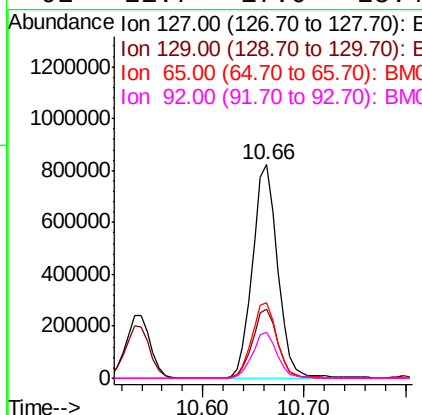
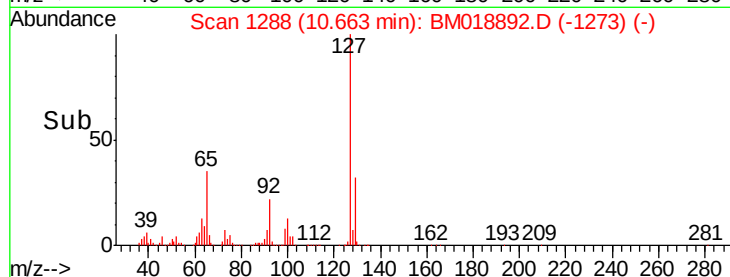
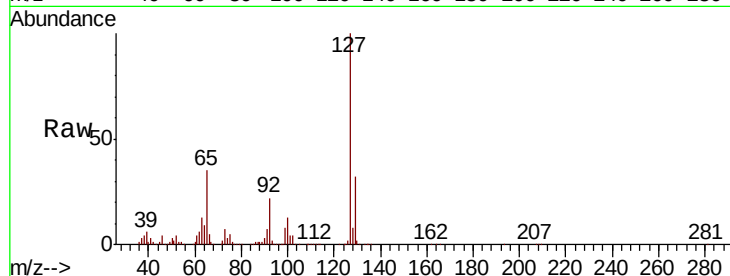
#33
4-Chloroaniline
Concen: 42.692 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1418413
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	35.2	28.7	43.1
92	21.7	17.0	25.4

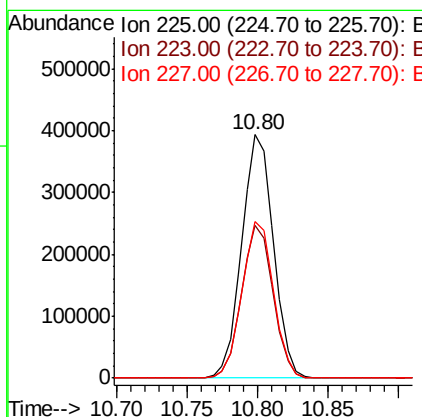
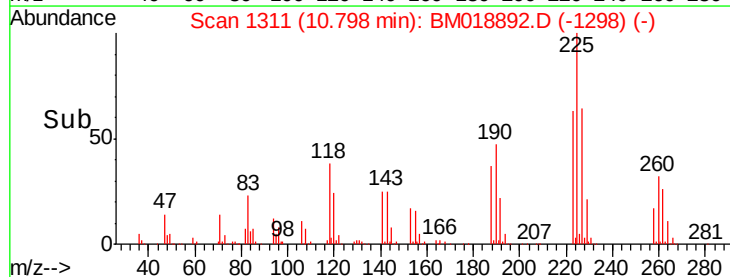
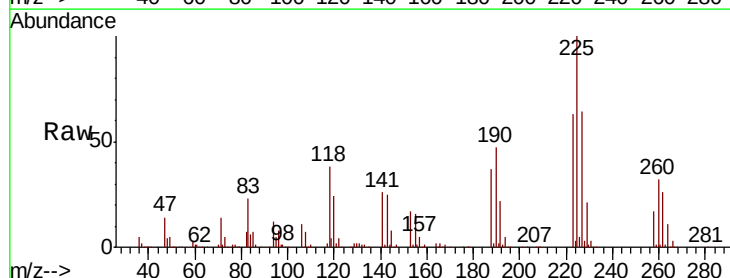
Manual Integrations
APPROVED

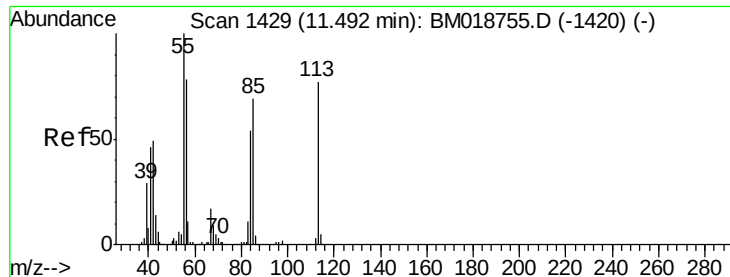
Sohil
2/22/2019 4:09:41 PM



#34
Hexachlorobutadiene
Concen: 40.287 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion:	225	Resp:	617045
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	64.2	51.4	77.0





#35

Caprolactam

Concen: 42.321 ng/ml

RT: 11.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

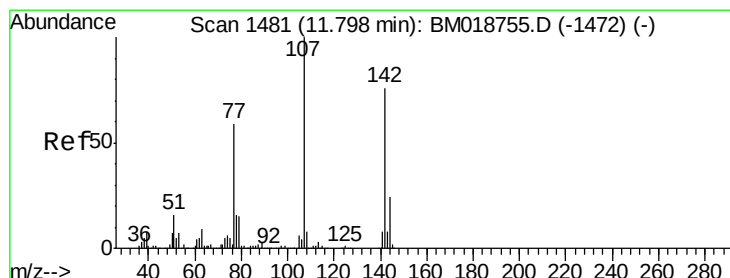
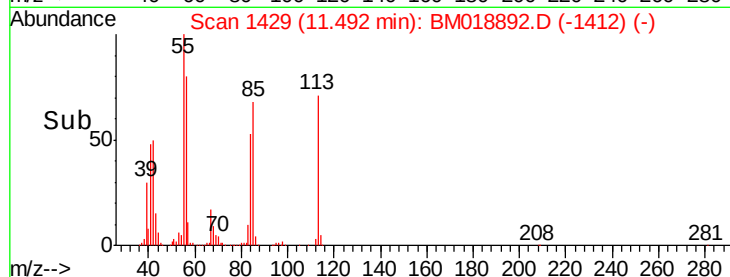
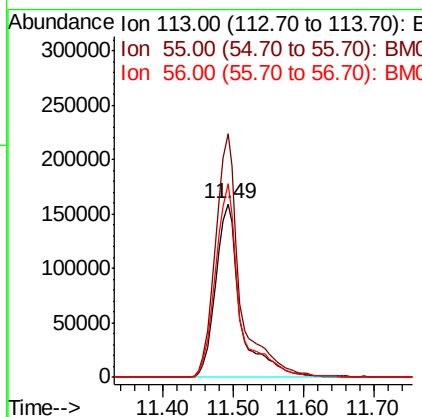
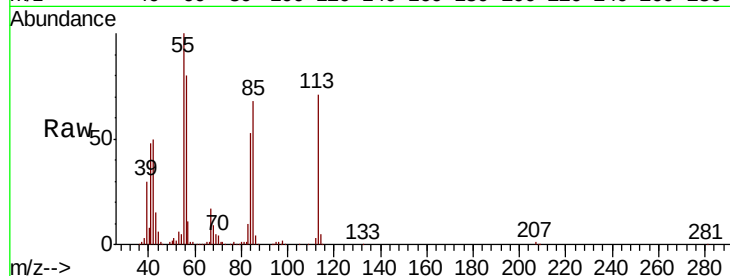
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	394641
Ion Ratio	Lower	Upper	
113	100		
55	140.4	110.7	150.7
56	111.8	82.4	122.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 43.298 ng/ml

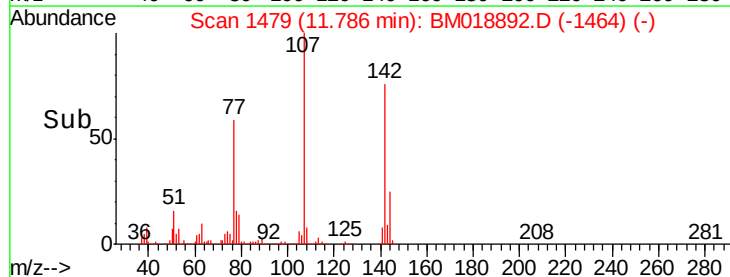
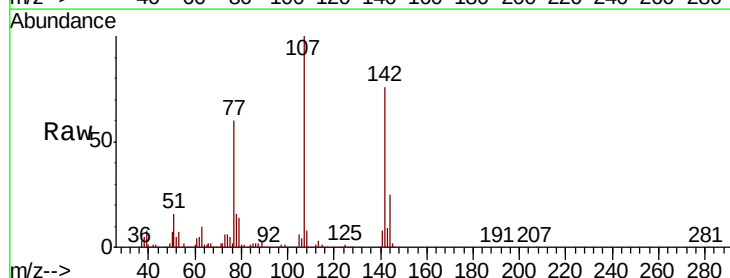
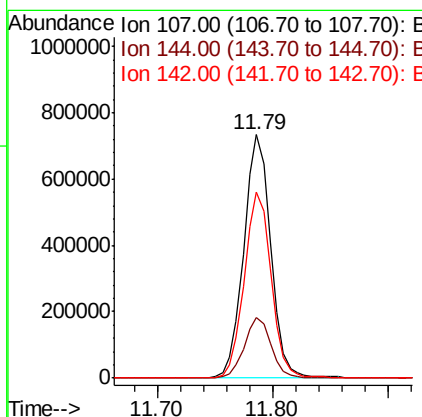
RT: 11.79 min Scan# 1479

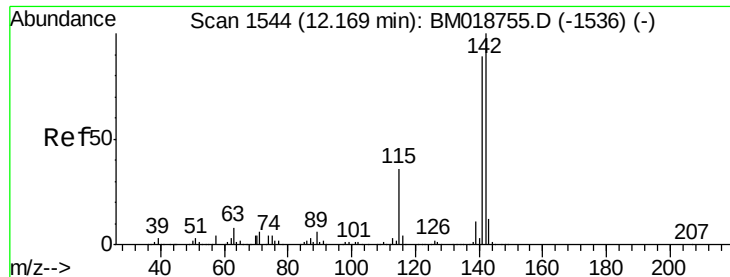
Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Tgt Ion:	107	Resp:	1192766
Ion Ratio	Lower	Upper	
107	100		
144	24.7	19.3	28.9
142	76.5	60.5	90.7





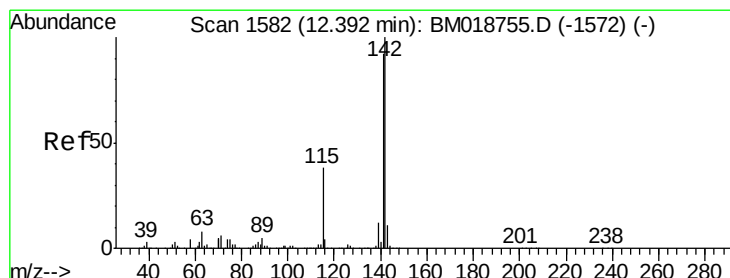
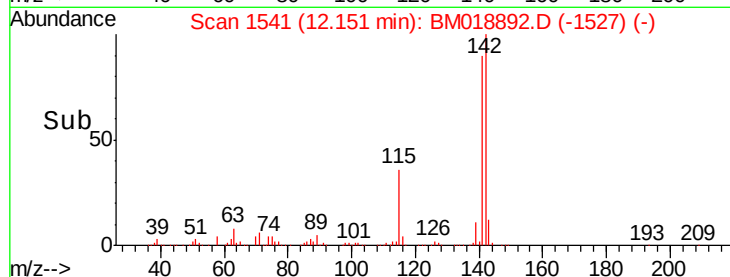
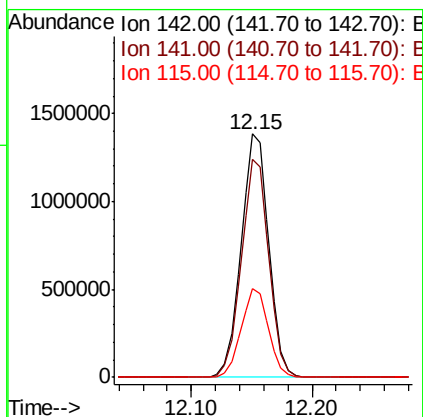
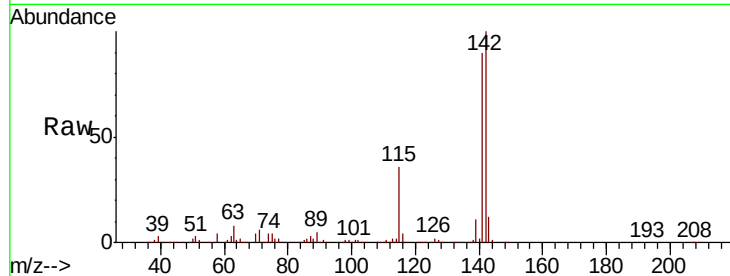
#37
2-Methylnaphthalene
Concen: 41.974 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.2	106.8
115	36.4	29.1	43.7

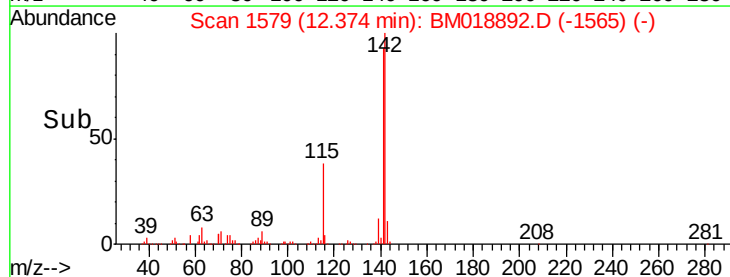
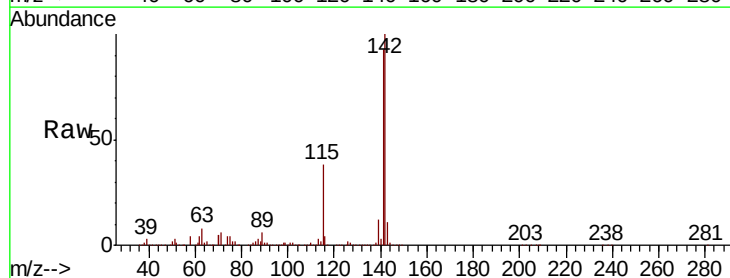
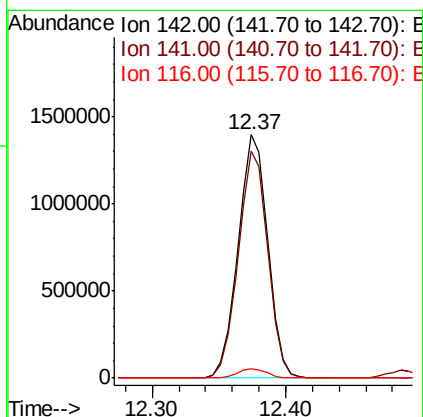
Manual Integrations
APPROVED

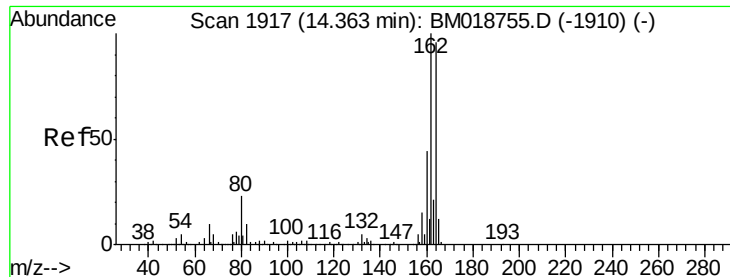
Sohil
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#38
1-Methylnaphthalene
Concen: 41.679 ng
RT: 12.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	3.9	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

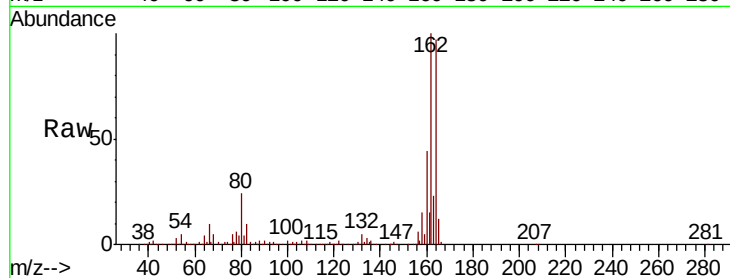
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	885488
Ion Ratio	Lower	Upper	
164	100		
162	103.0	83.4	125.0
160	44.9	36.6	55.0

Manual Integrations
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2/22/2019 4:09:41 PM

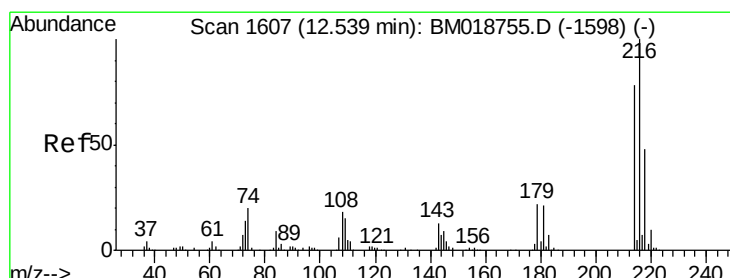
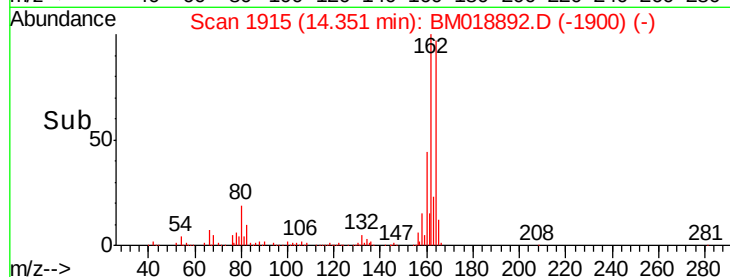
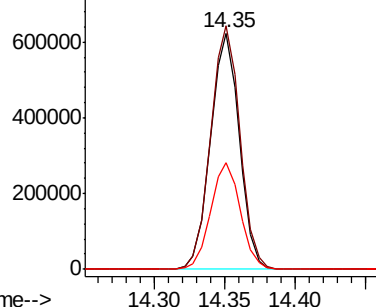


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.344 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Tgt Ion:	216	Resp:	1171106
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.2	94.8
179	22.9	17.8	26.8
108	20.6	16.4	24.6

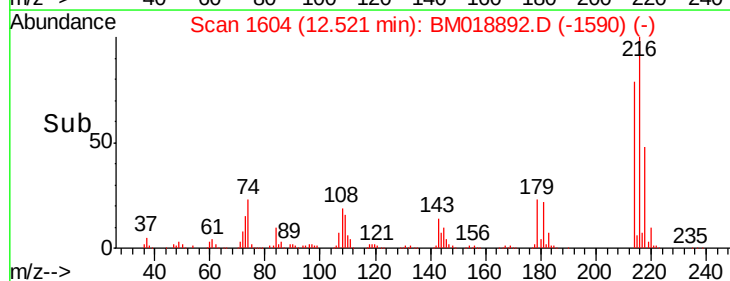
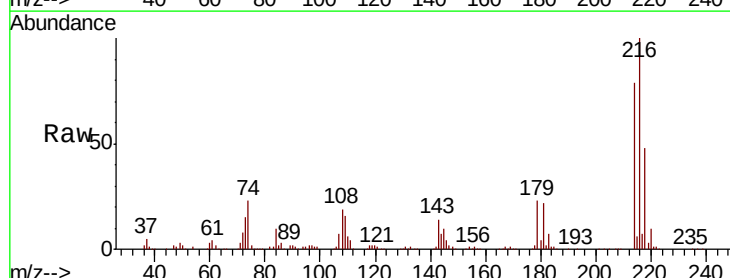
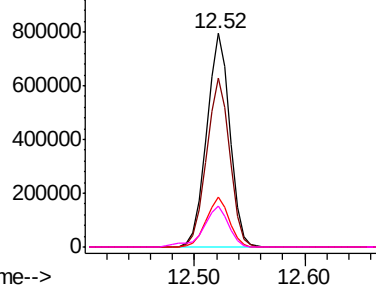
Abundance

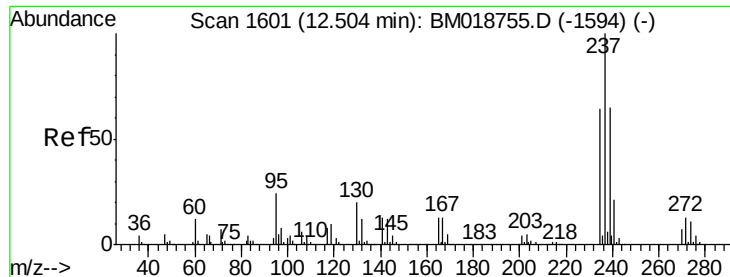
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





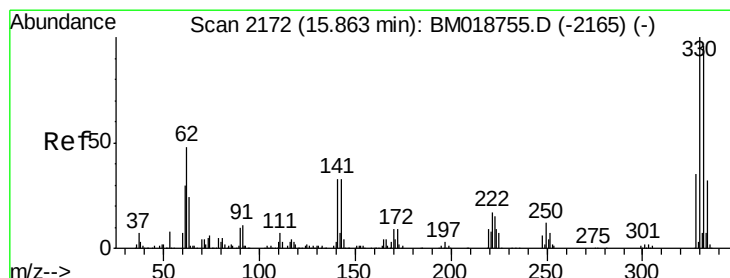
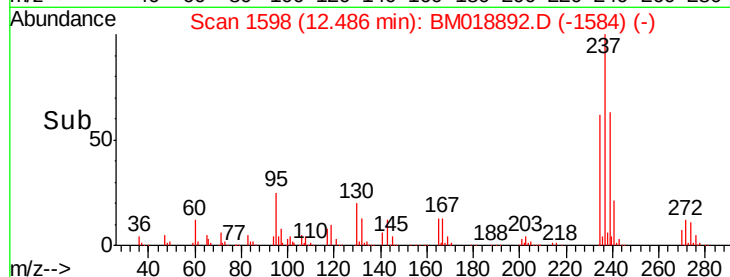
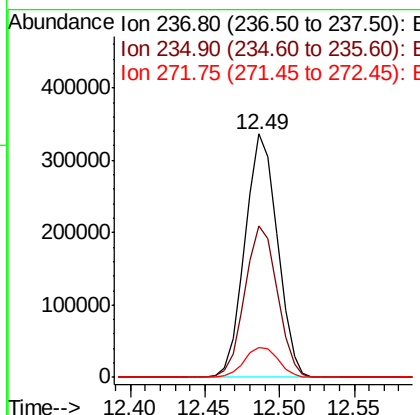
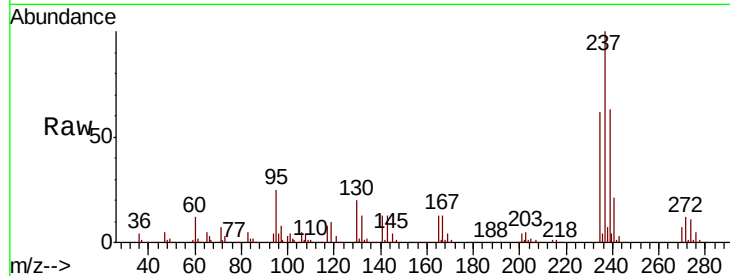
#41
Hexachlorocyclopentadiene
Concen: 34.955 ng
RT: 12.49 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.7	83.7
272	12.2	0.0	33.3

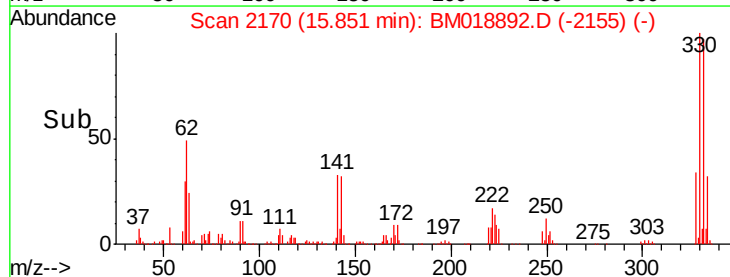
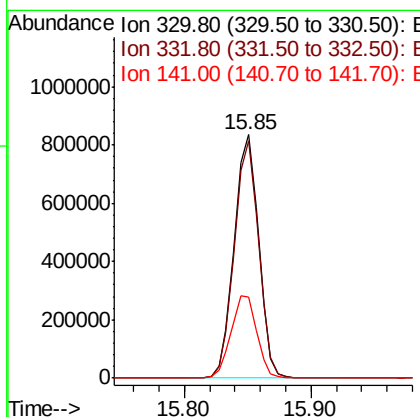
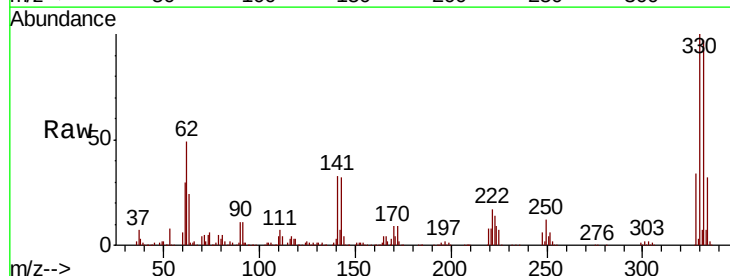
Manual Integrations
APPROVED

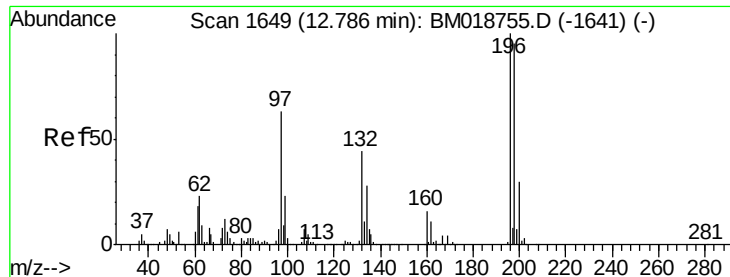
Sohil
2/22/2019 4:09:41 PM



#42
2,4,6-Tribromophenol
Concen: 87.350 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	35.8	28.7	43.1





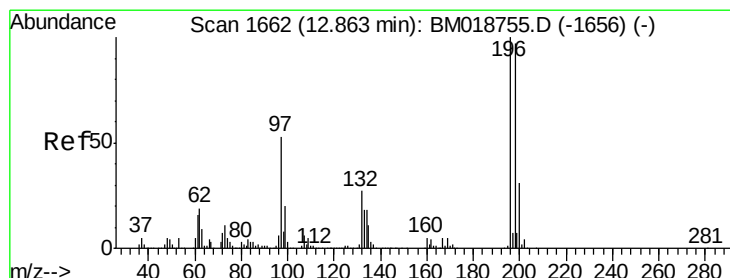
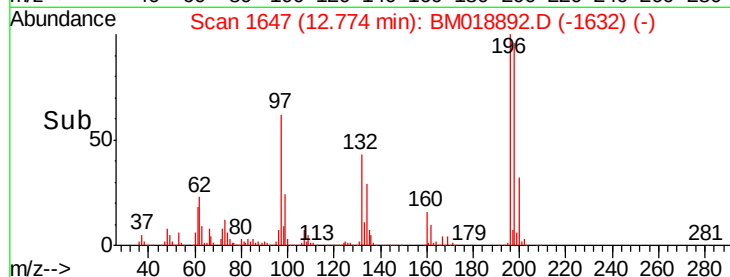
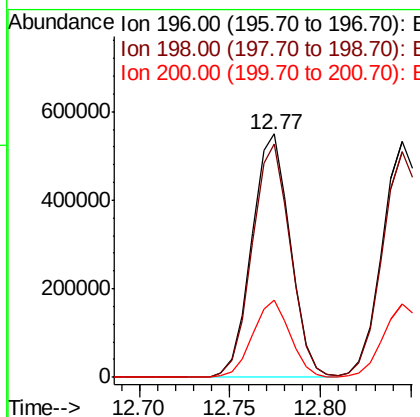
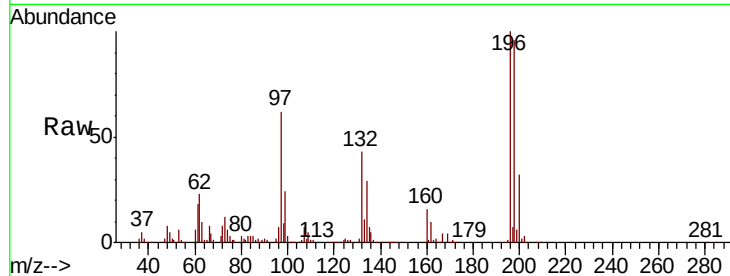
#43
2,4,6-Trichlorophenol
Concen: 43.347 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	812829		
198	95.9	76.2	114.2	
200	31.6	24.2	36.2	

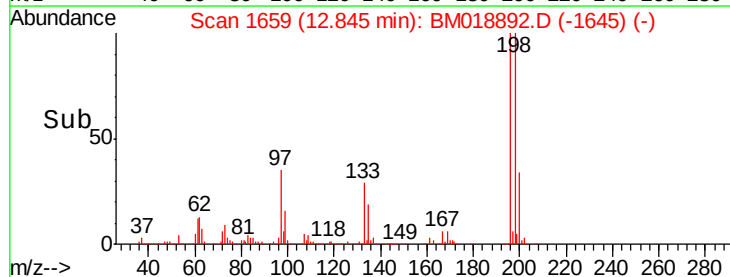
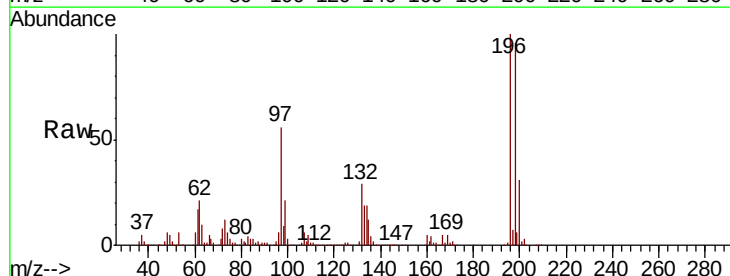
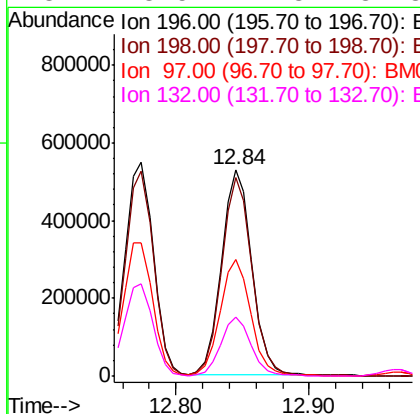
Manual Integrations
APPROVED

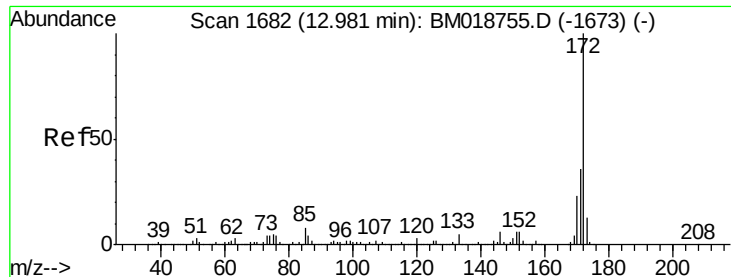
Sohil
2/22/2019 4:09:41 PM



#44
2,4,5-Trichlorophenol
Concen: 42.920 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	843562		
198	96.0	77.6	116.4	
97	56.1	42.8	64.2	
132	28.5	21.8	32.8	





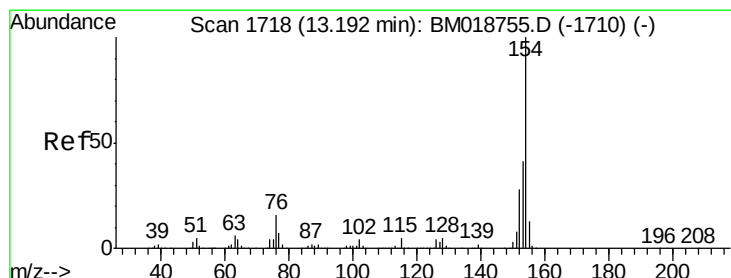
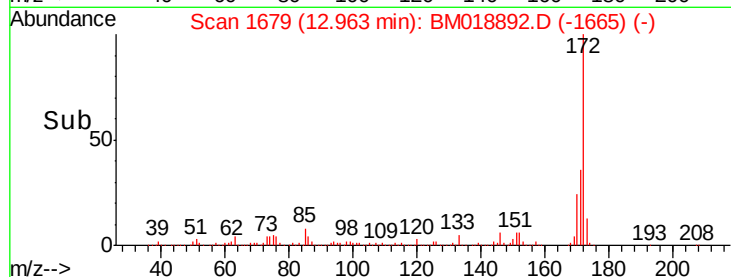
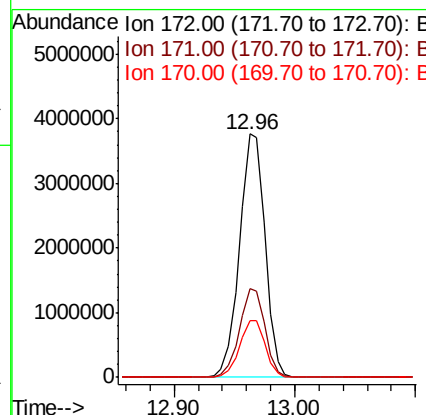
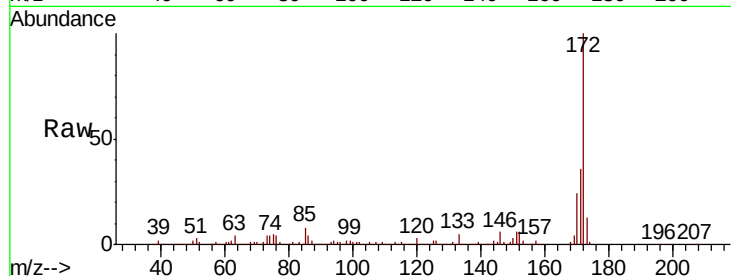
#45
2-Fluorobiphenyl
Concen: 83.443 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	23.5	18.6	28.0

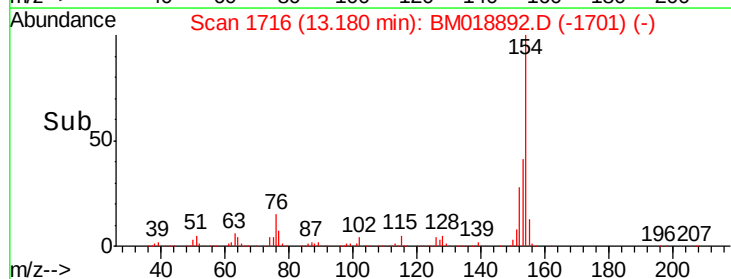
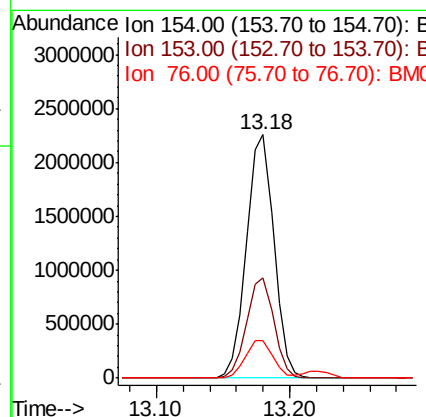
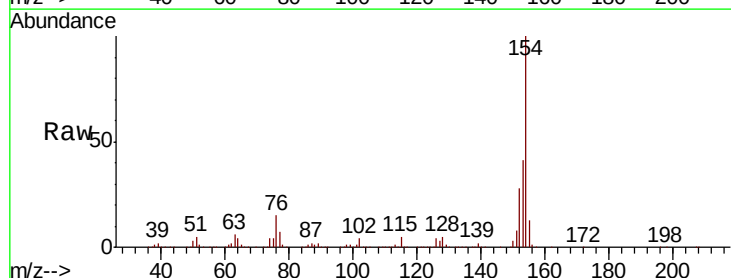
Manual Integrations
APPROVED

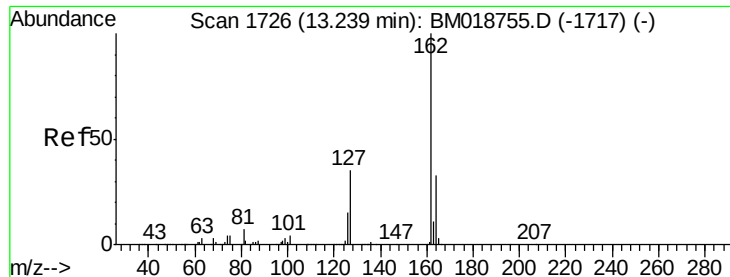
Sohil
2/22/2019 4:09:41 PM



#46
1,1'-Biphenyl
Concen: 41.945 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.1	61.1
76	15.2	0.0	35.7





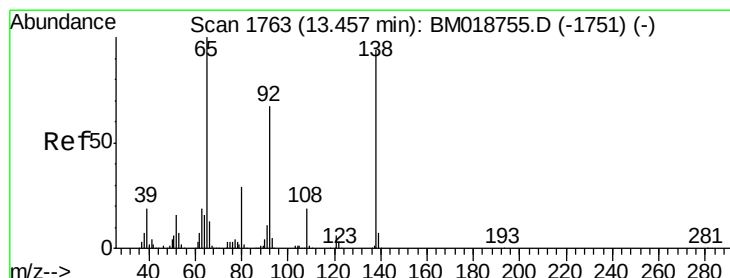
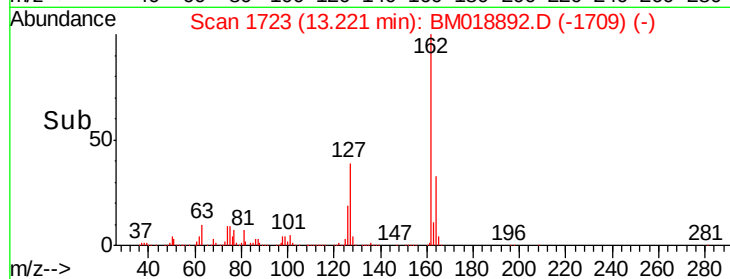
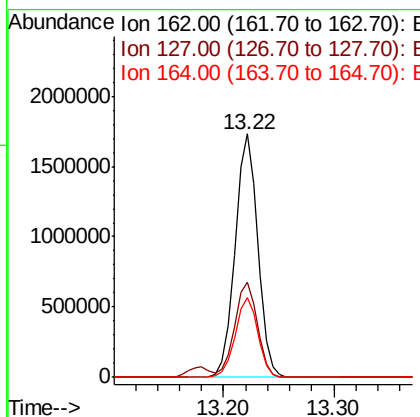
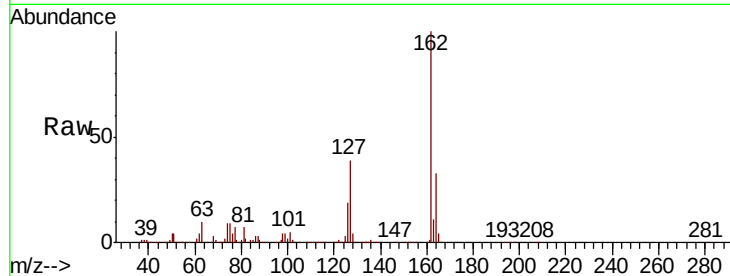
#47
 2-Chloronaphthalene
 Concen: 42.425 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.1	46.7
164	32.5	26.4	39.6

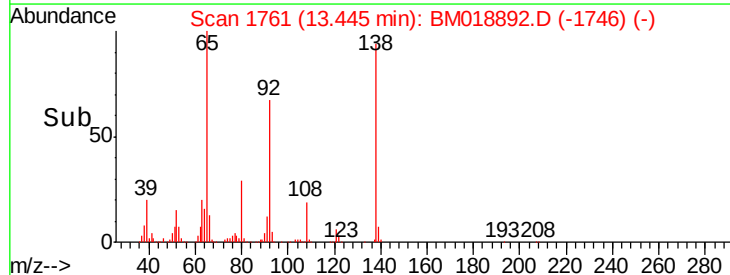
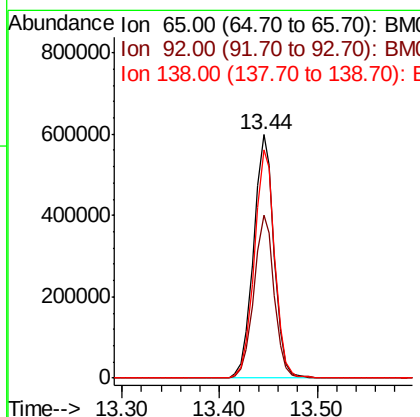
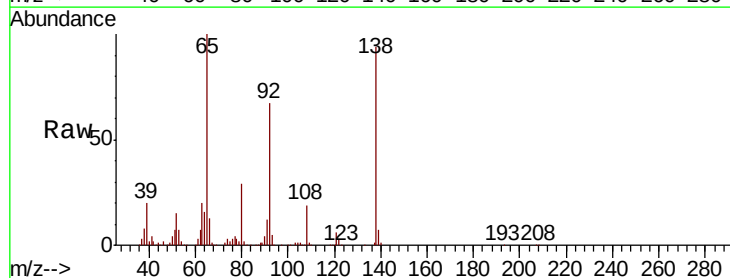
Manual Integrations
 APPROVED

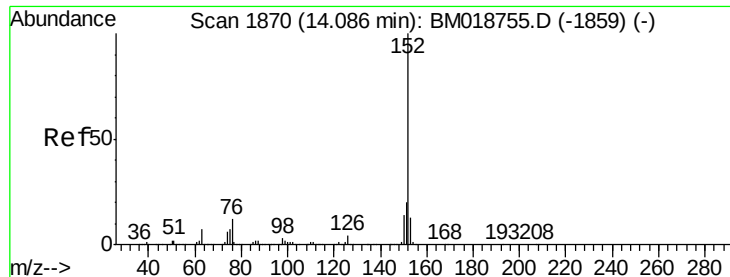
Sohil
 2/22/2019 4:09:41 PM



#48
 2-Nitroaniline
 Concen: 45.437 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.0	81.0
138	93.6	74.9	112.3





#49

Acenaphthylene

Concen: 42.254 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3704076

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

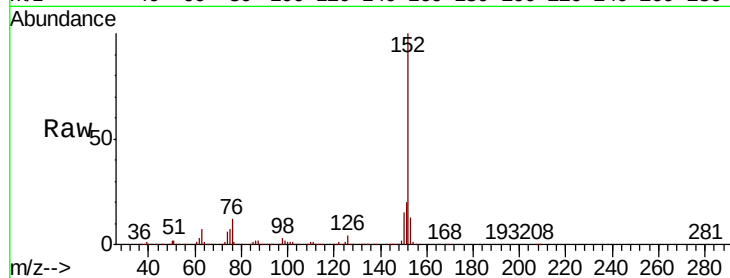
153 13.0 10.5 15.7

Manual Integrations

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Sohil

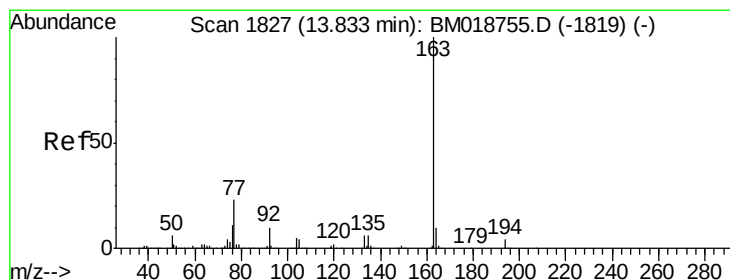
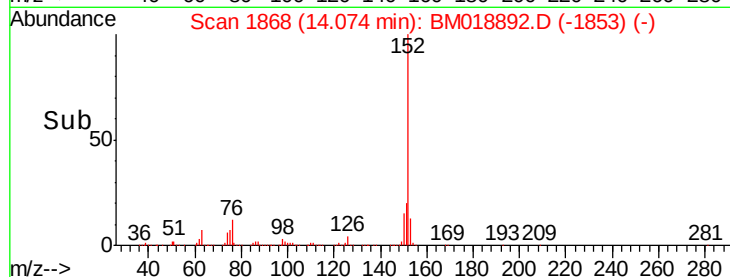
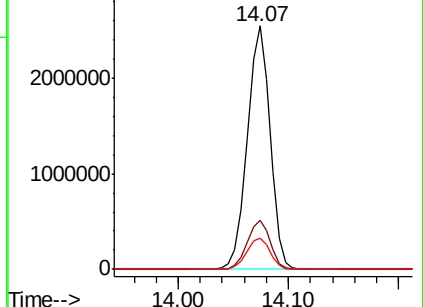
2/22/2019 4:09:41 PM



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: 41.220 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

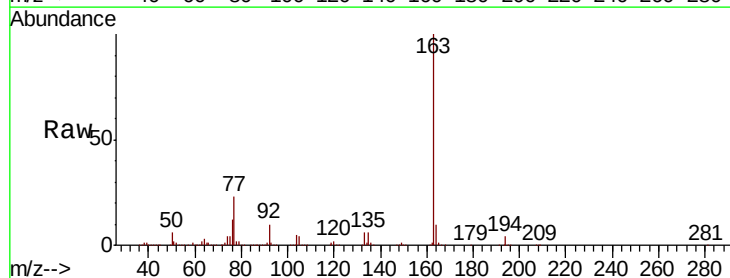
Tgt Ion:163 Resp: 3041851

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

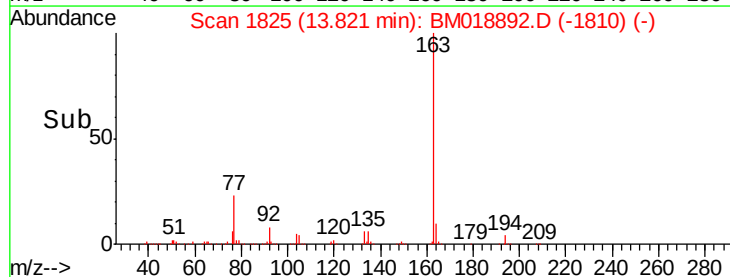
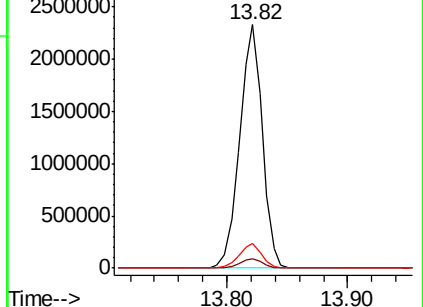
164 10.0 7.8 11.8

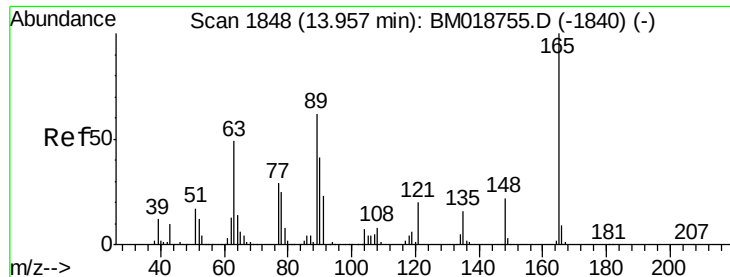


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





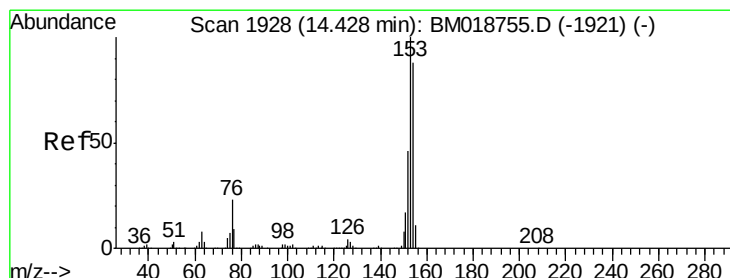
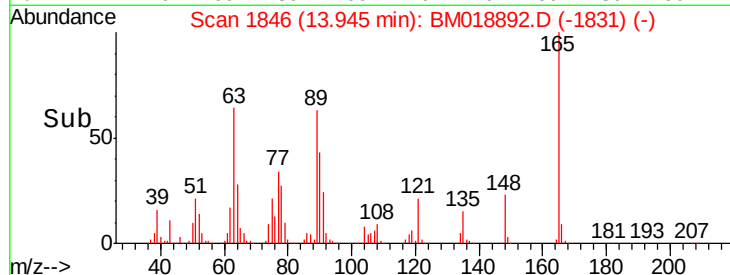
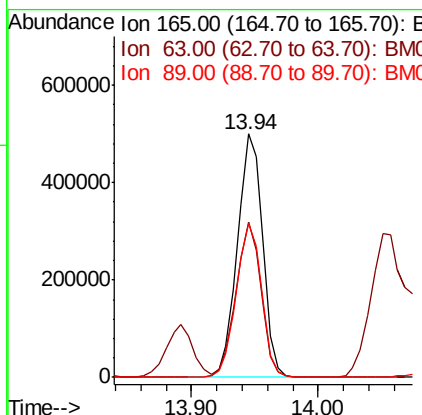
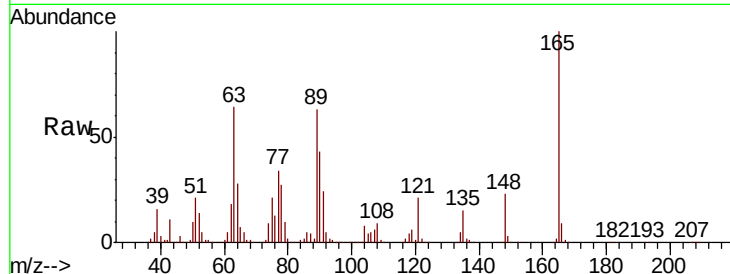
#51
2,6-Dinitrotoluene
Concen: 42.834 ng
RT: 13.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.7	48.9	73.3
89	63.0	49.4	74.0

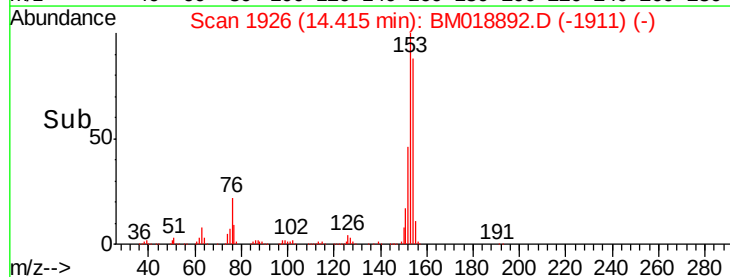
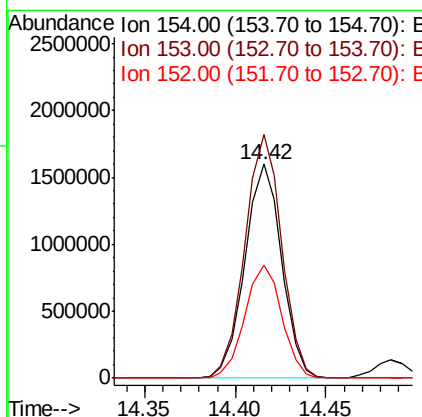
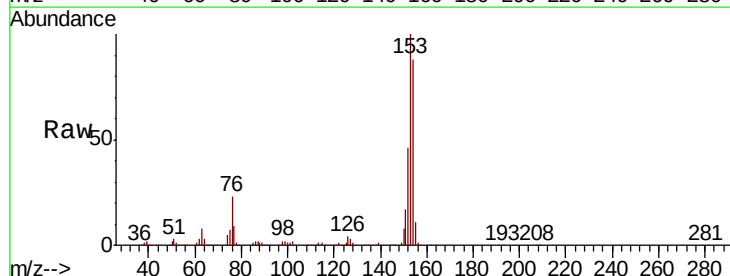
Manual Integrations
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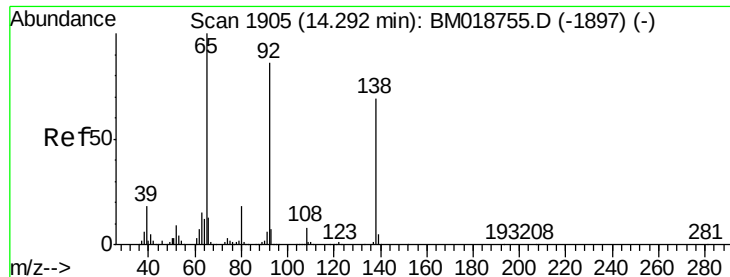
Sohil
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#52
Acenaphthene
Concen: 41.908 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.3	136.9
152	53.0	42.2	63.4





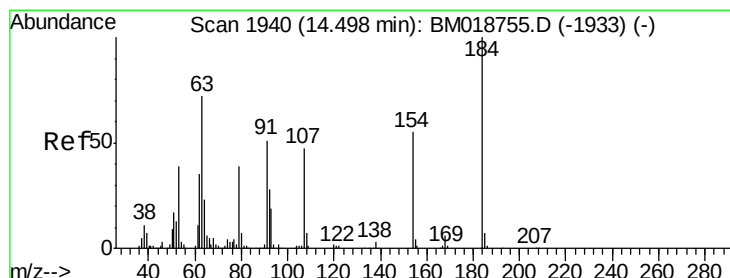
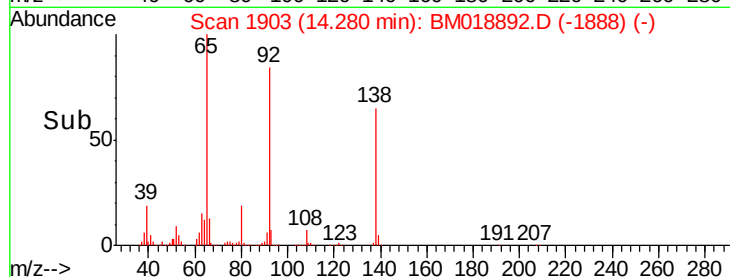
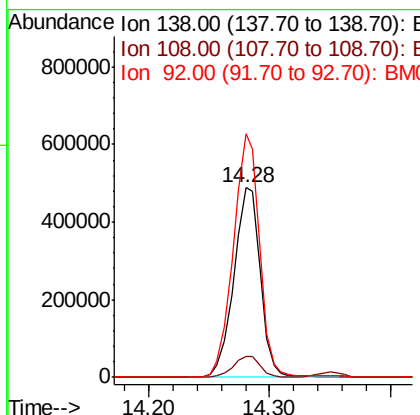
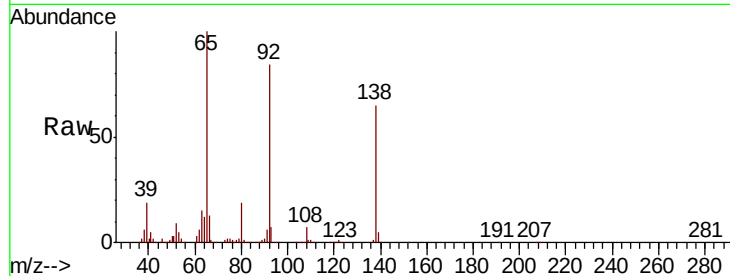
#53
3-Nitroaniline
Concen: 41.404 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	128.3	99.7	149.5

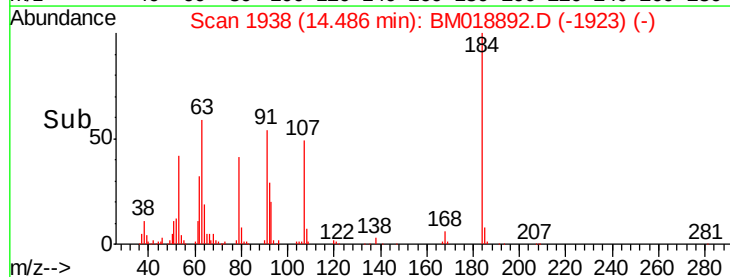
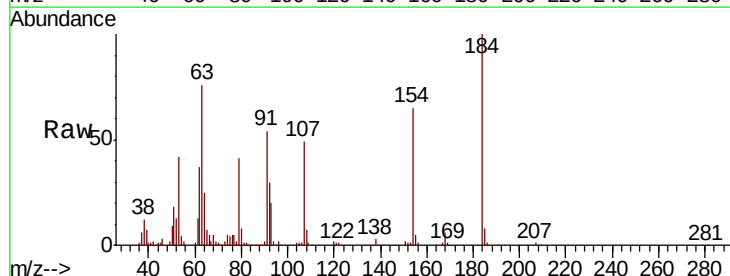
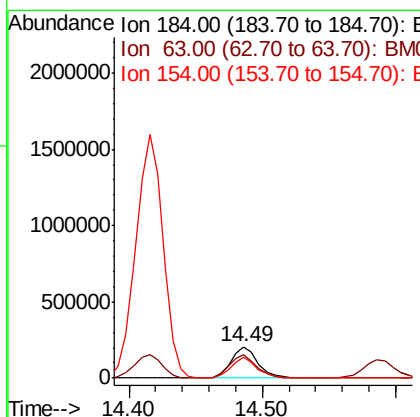
Manual Integrations
APPROVED

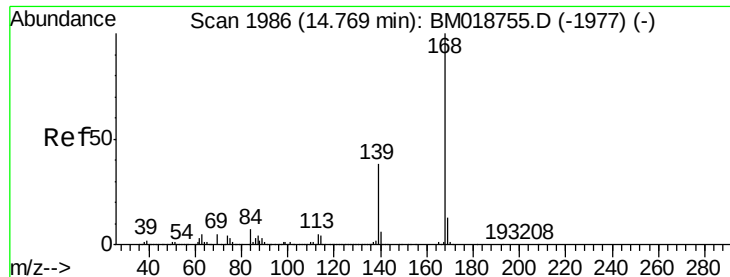
Sohil
2/22/2019 4:09:41 PM



#54
2,4-Dinitrophenol
Concen: 32.329 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.7	58.0	87.0
154	65.5	50.3	75.5





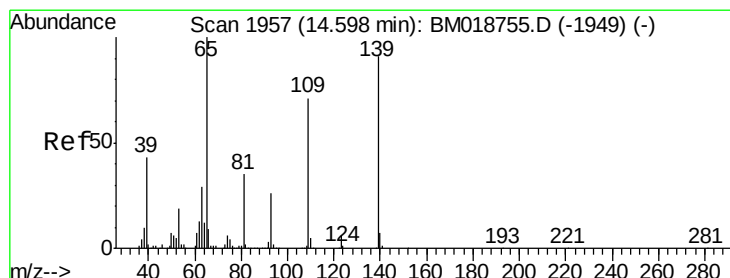
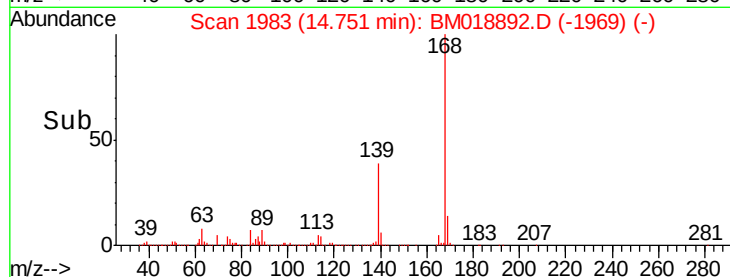
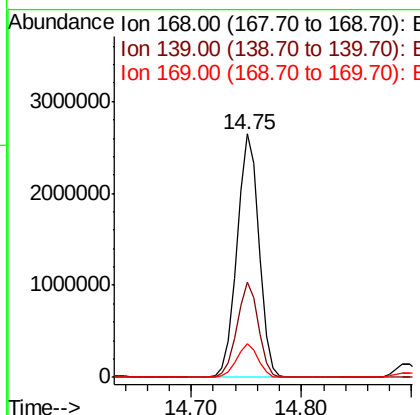
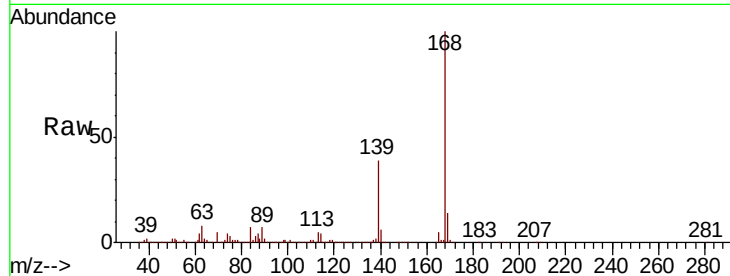
#55
Dibenzofuran
Concen: 41.895 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.7	46.1
169	13.7	10.3	15.5

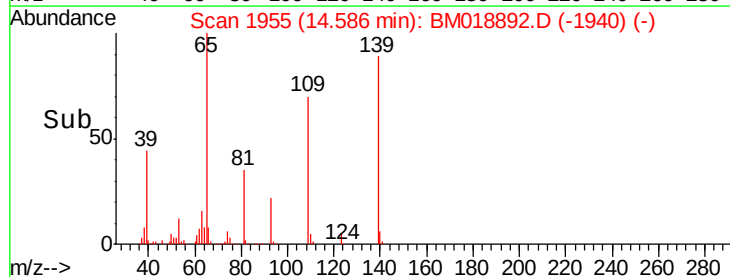
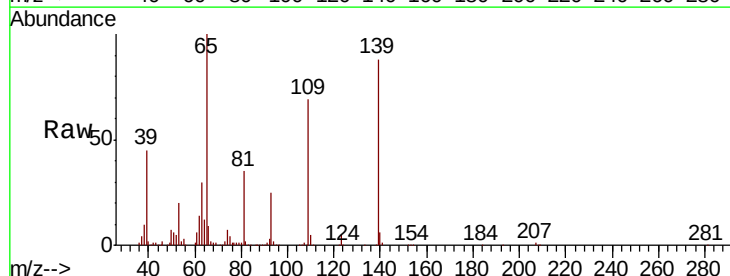
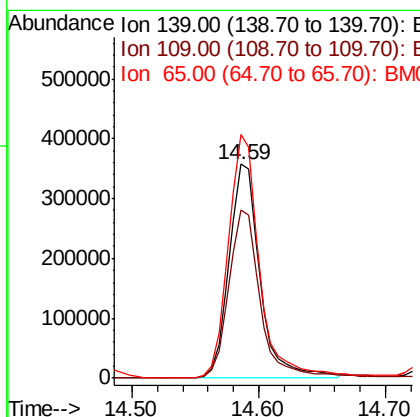
Manual Integrations
APPROVED

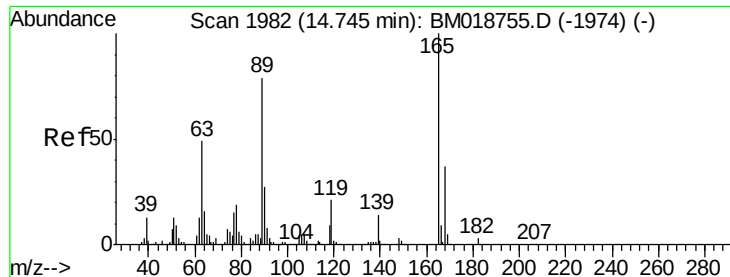
Sohil
2/22/2019 4:09:41 PM



#56
4-Nitrophenol
Concen: 42.023 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.4	58.4	98.4
65	113.8	89.8	129.8





#57

2,4-Dinitrotoluene

Concen: 43.947 ng

RT: 14.73 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

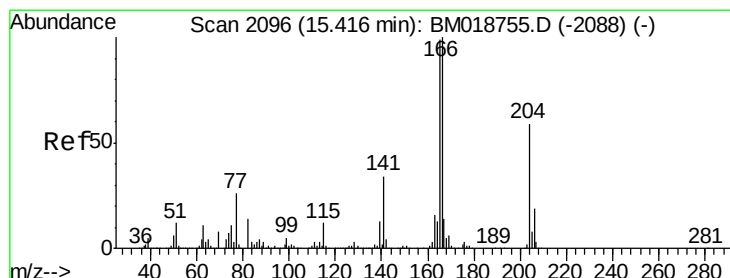
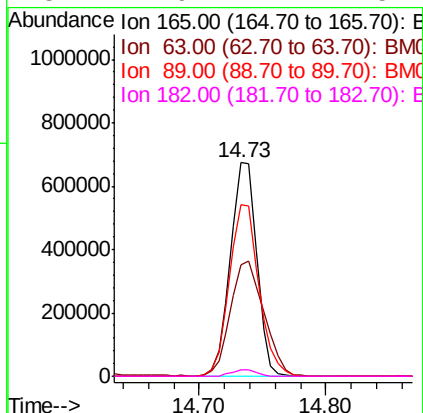
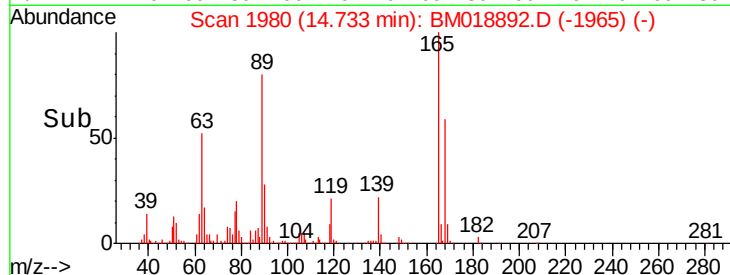
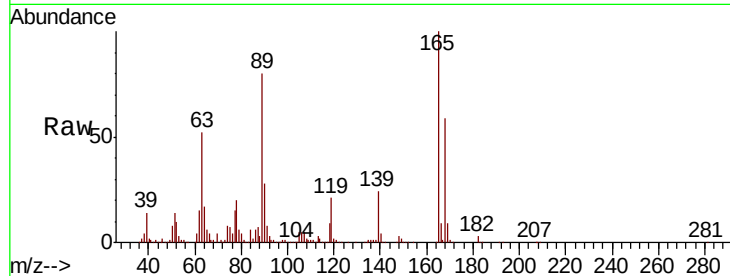
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	967961		
63	52.4	39.6	59.4	
89	80.3	63.5	95.3	
182	2.9	2.2	3.4	

Manual Integrations
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2/22/2019 4:09:41 PM



#58

Fluorene

Concen: 42.303 ng

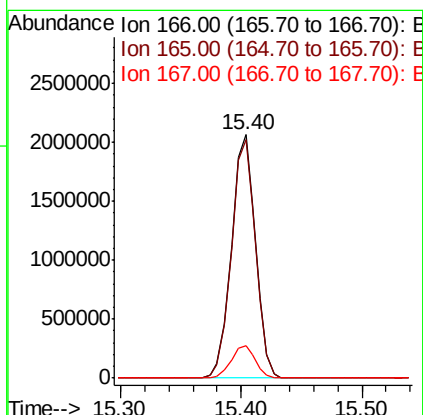
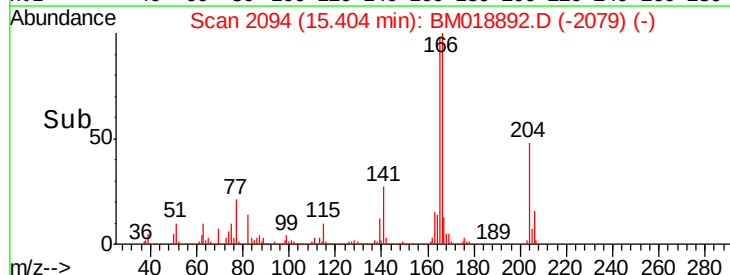
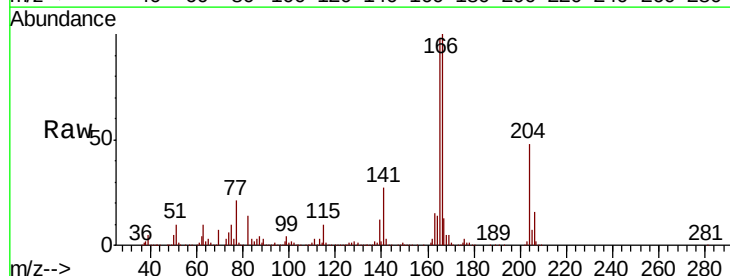
RT: 15.40 min Scan# 2094

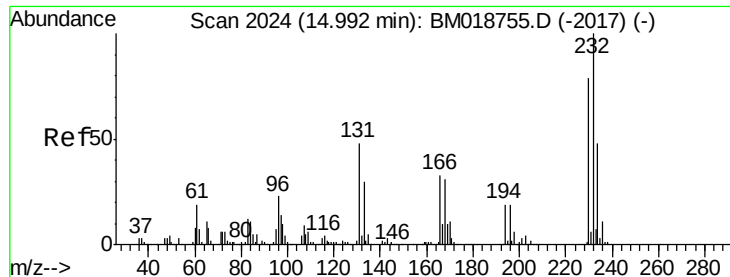
Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2859239		
165	97.9	79.1	118.7	
167	13.4	11.0	16.4	





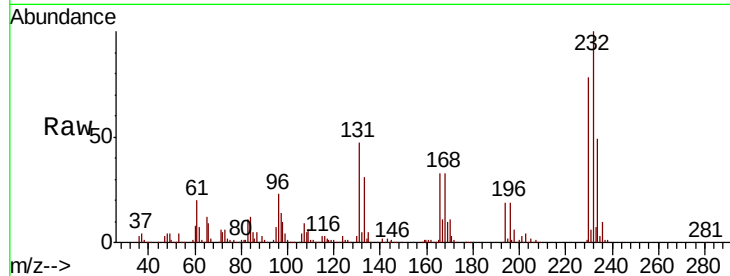
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.609 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.8	38.6	57.8
130	2.6	2.0	3.0
166	33.9	26.9	40.3

Manual Integrations
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2/22/2019 4:09:41 PM



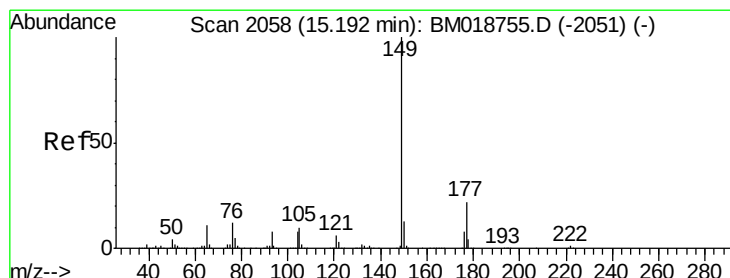
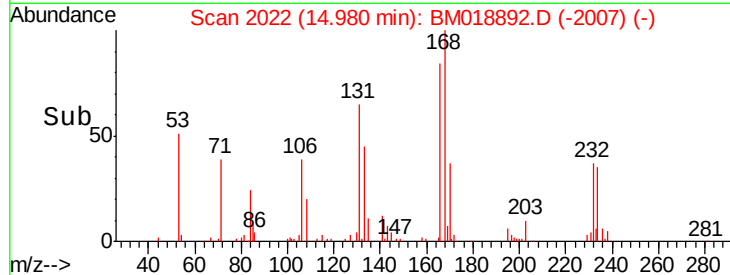
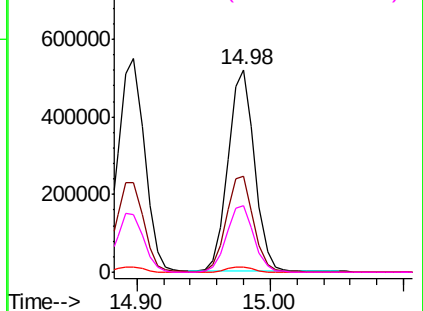
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

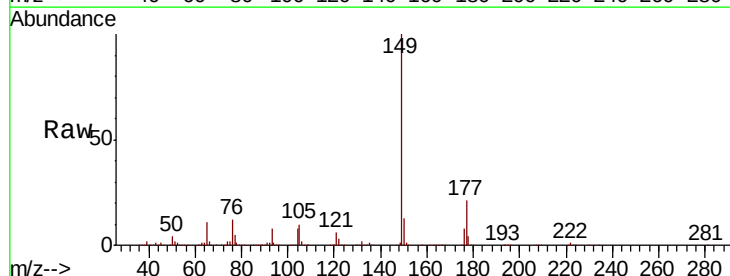
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.303 ng
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.2	25.8
150	12.7	10.2	15.2

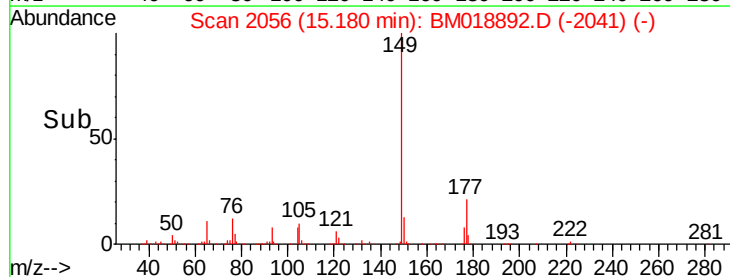
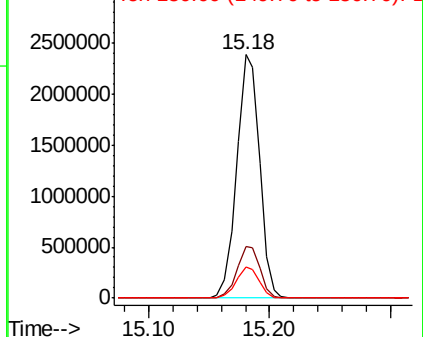


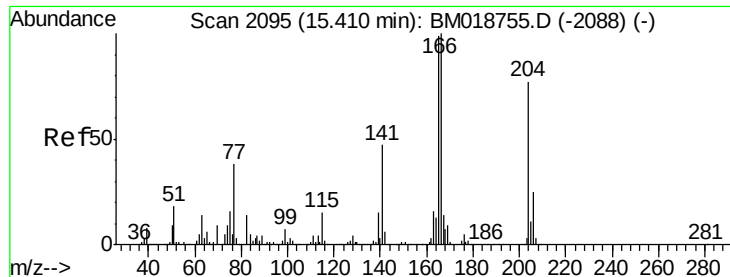
Abundance

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





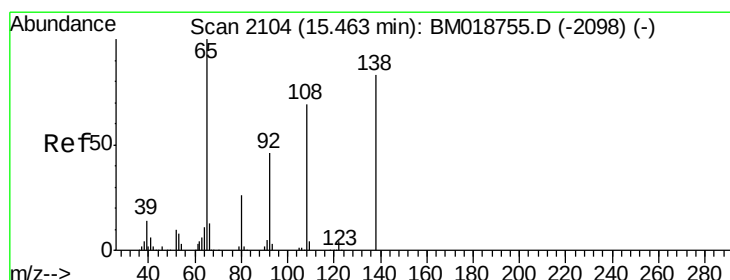
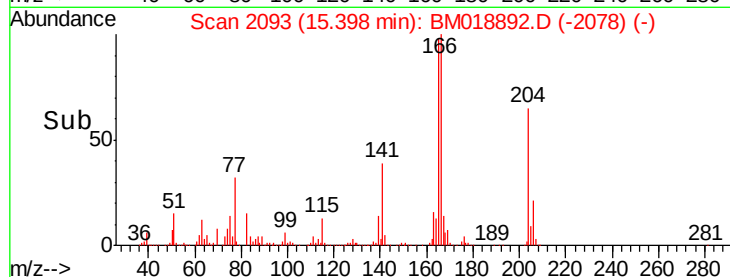
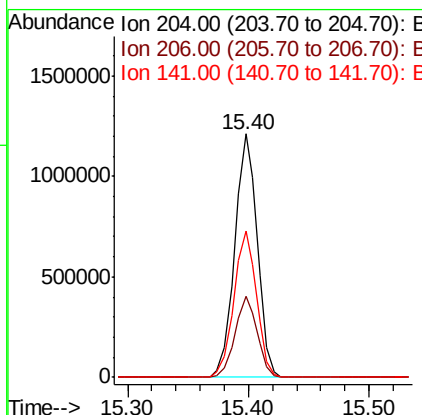
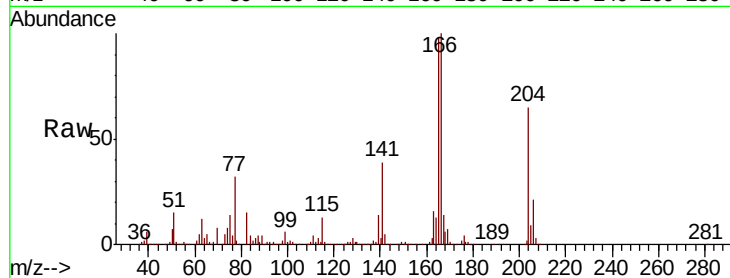
#61
4-Chlorophenyl-phenylether
Concen: 41.488 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	59.9	49.2	73.8

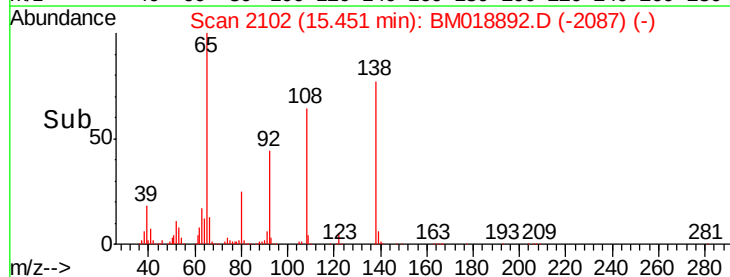
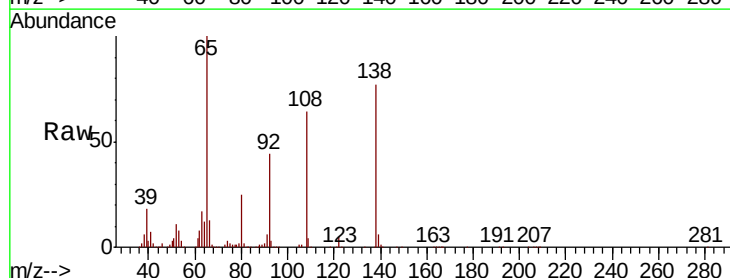
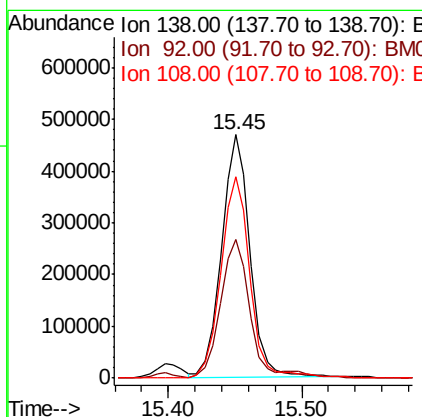
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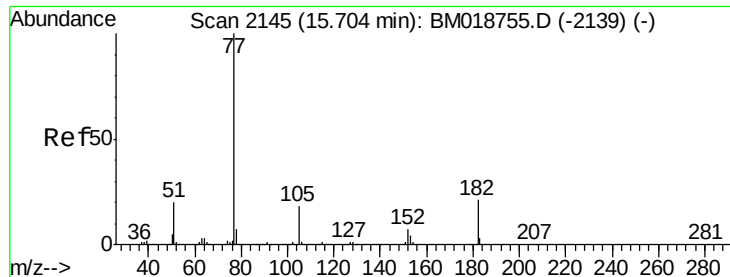
Sohil
2/22/2019 4:09:41 PM



#62
4-Nitroaniline
Concen: 39.387 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	35.5	75.5
108	82.9	62.4	102.4





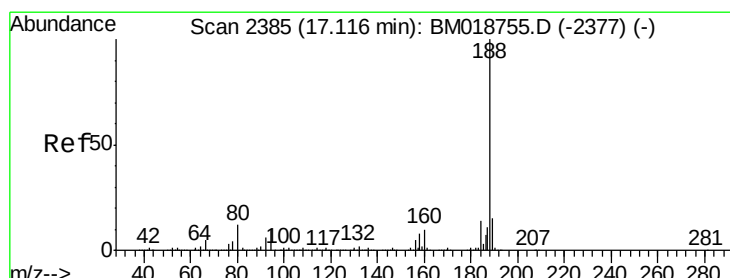
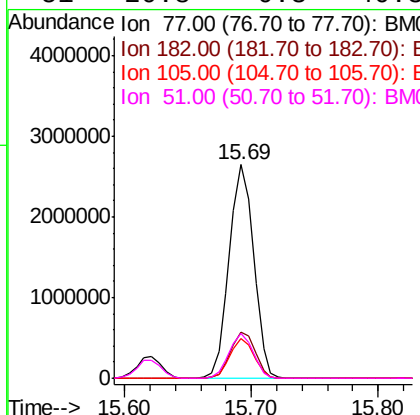
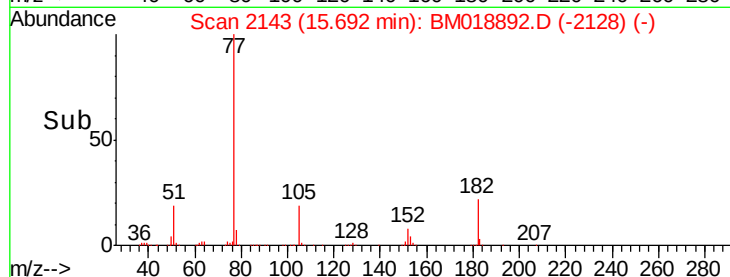
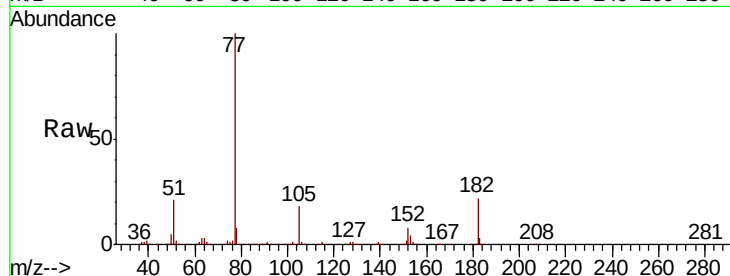
#63
Azobenzene
Concen: 43.286 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77		Resp: 3533081	
Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.0	41.0
105	18.4	0.0	37.7
51	20.8	0.3	40.3

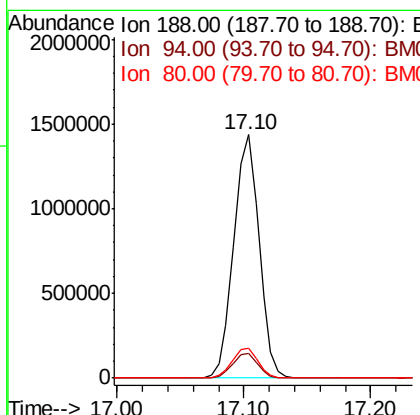
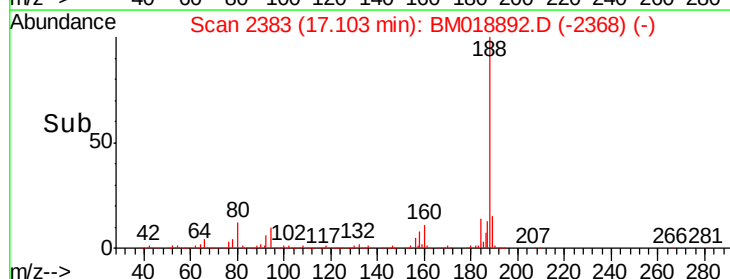
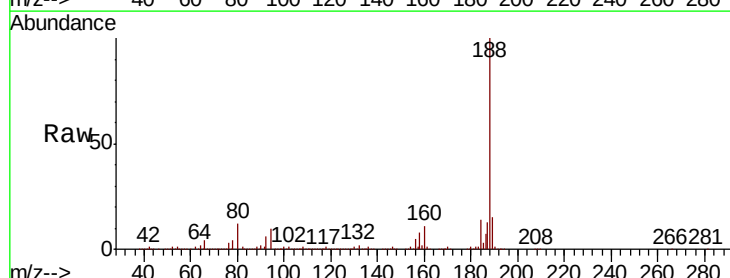
Manual Integrations
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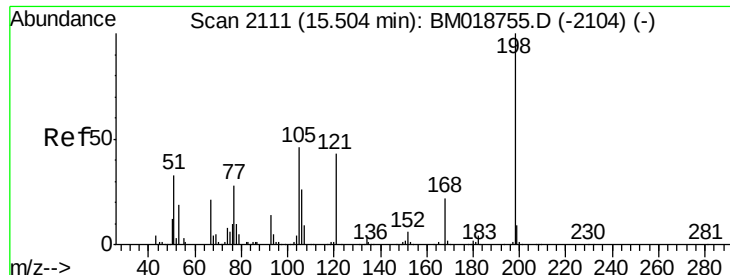
Sohil
2/22/2019 4:09:41 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	188	Resp: Lower	1979796 Upper
	Ratio		
188	100		
94	10.0	8.2	12.2
80	12.2	9.7	14.5





#65

4,6-Dinitro-2-methylphenol

Concen: 35.896 ng

RT: 15.50 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 498970

Ion Ratio Lower Upper

198 100

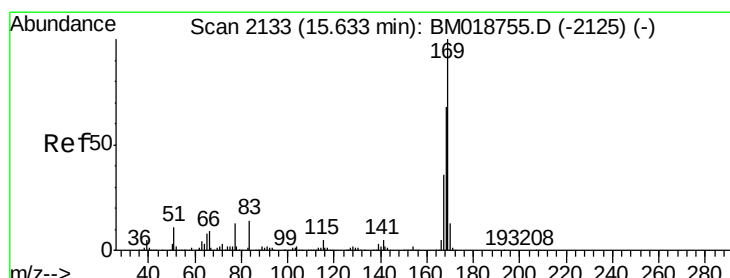
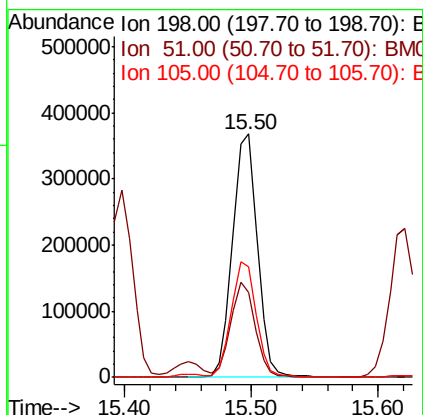
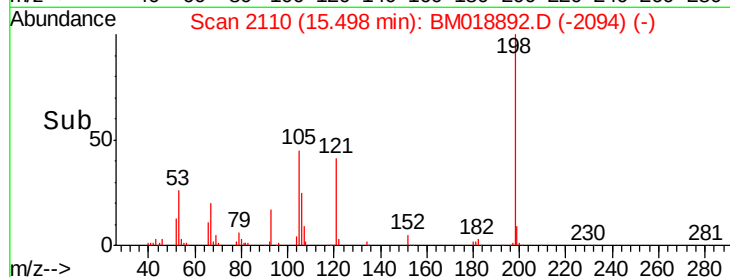
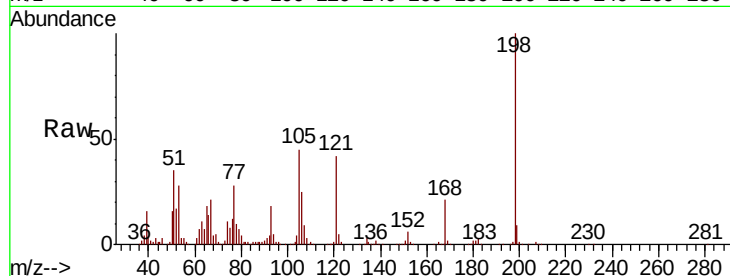
51 34.8 18.4 58.4

105 45.2 27.2 67.2

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 42.998 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

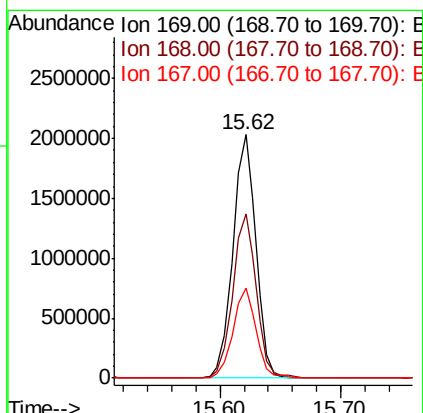
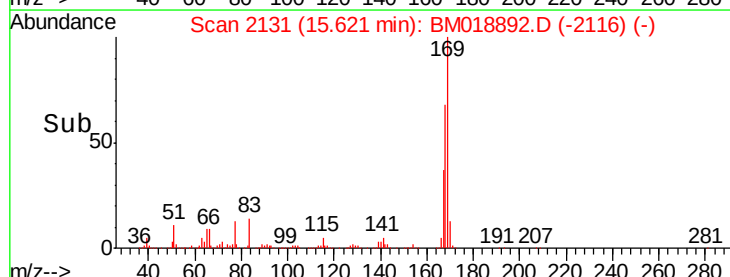
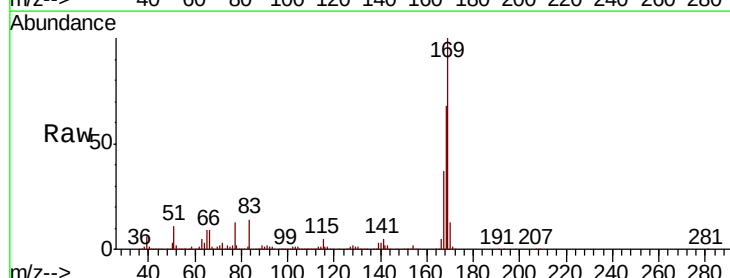
Tgt Ion:169 Resp: 2689511

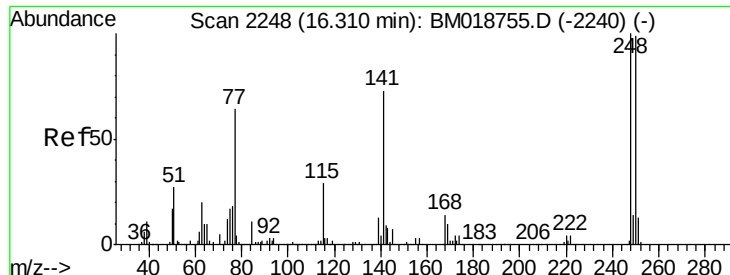
Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

167 36.8 29.0 43.6





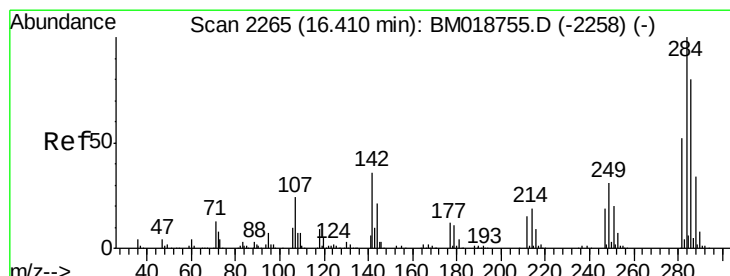
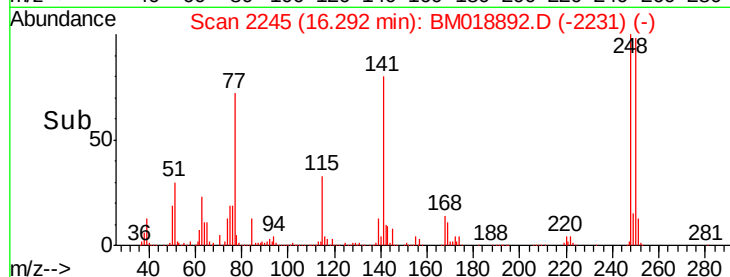
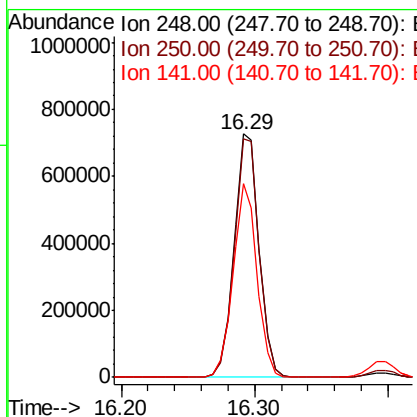
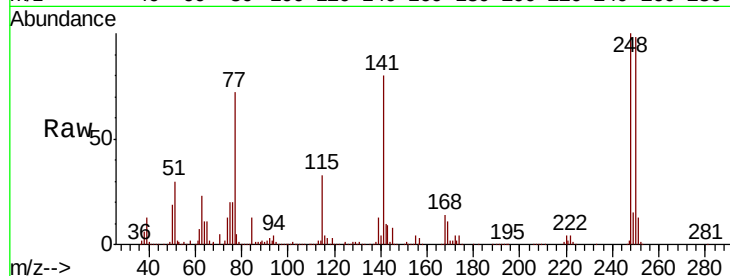
#67
 4-Bromophenyl-phenylether
 Concen: 42.418 ng
 RT: 16.29 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	940003
Ion Ratio		Lower	Upper
248	100		
250	98.2	79.0	118.6
141	79.5	58.6	88.0

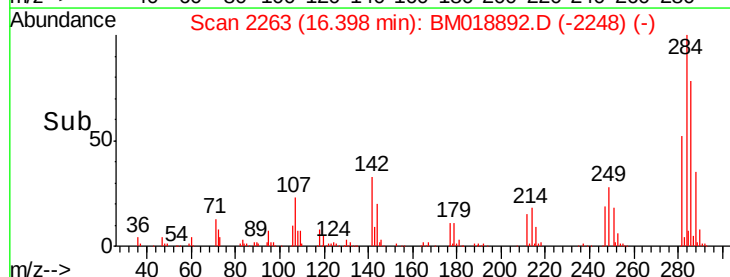
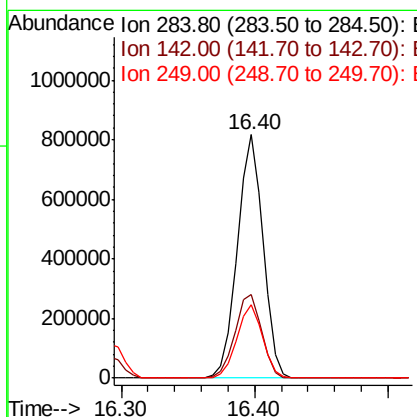
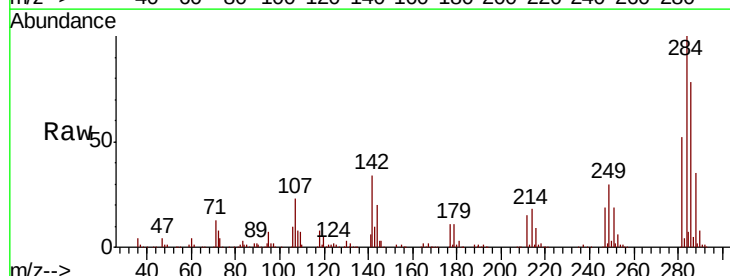
Manual Integrations
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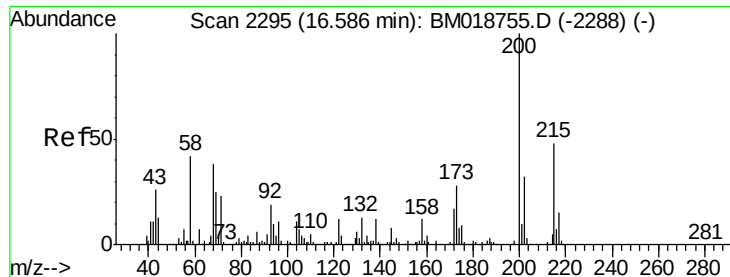
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#68
 Hexachlorobenzene
 Concen: 42.227 ng
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion:	284	Resp:	1087698
Ion Ratio		Lower	Upper
284	100		
142	34.4	28.9	43.3
249	30.1	24.8	37.2





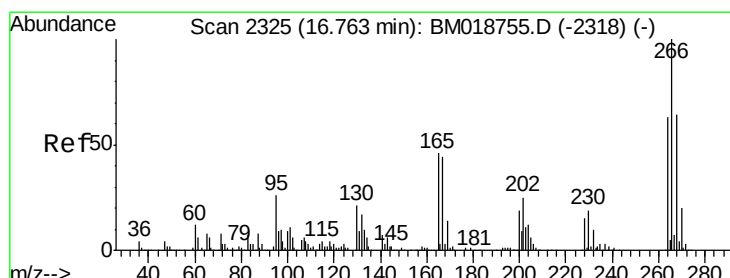
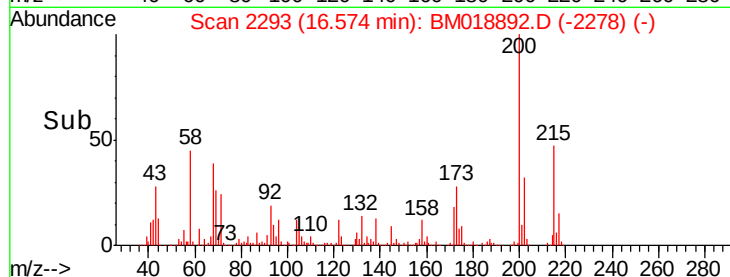
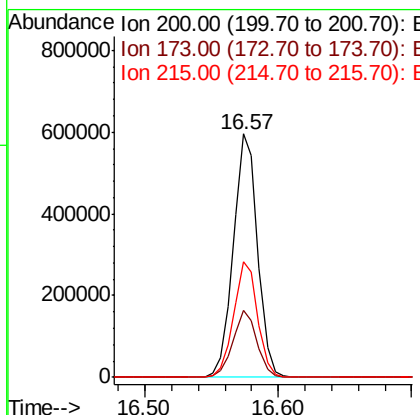
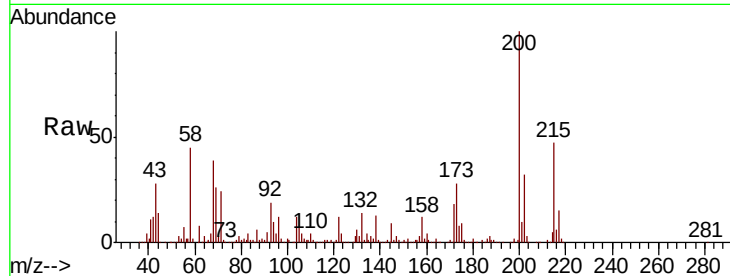
#69
 Atrazine
 Concen: 37.394 ng
 RT: 16.57 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	7.6	47.6
215	47.5	27.6	67.6

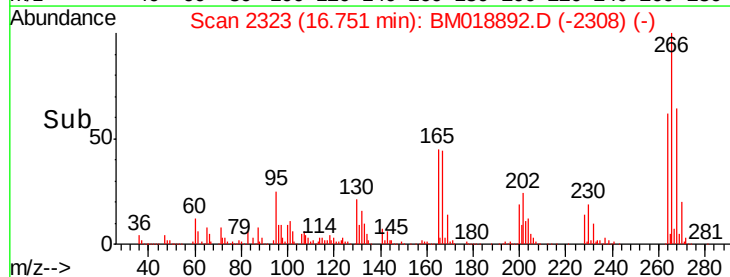
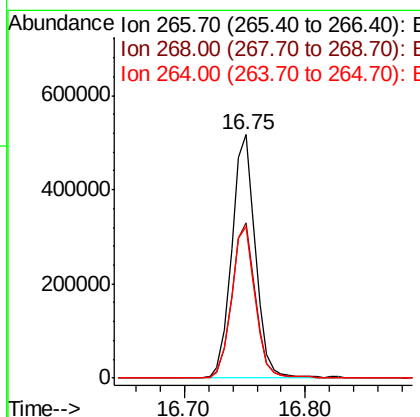
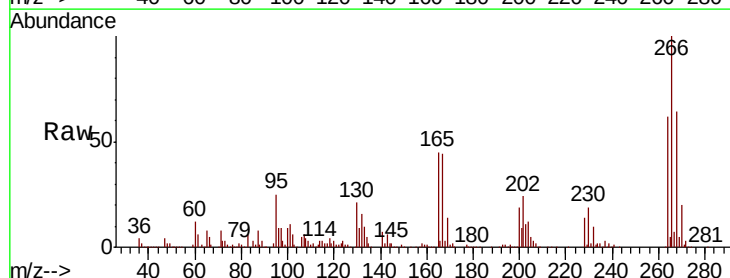
Manual Integrations
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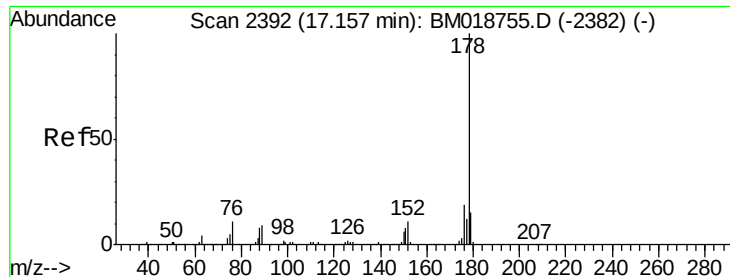
Sohil
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#70
 Pentachlorophenol
 Concen: 42.499 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.9	51.3	76.9
264	62.4	50.6	75.8





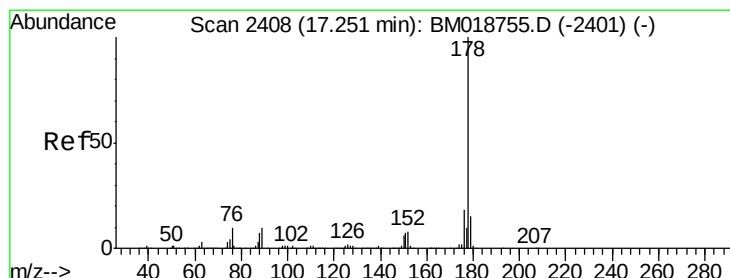
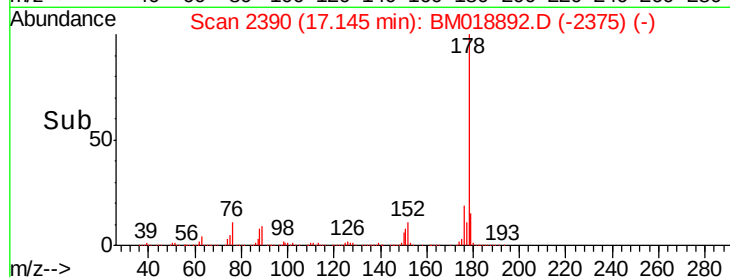
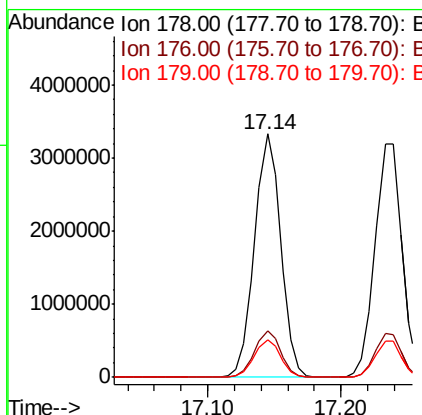
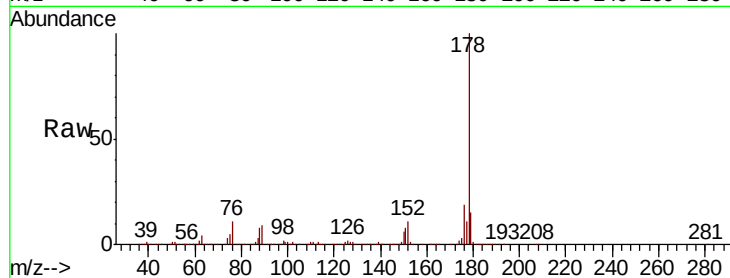
#71
Phenanthrene
Concen: 42.150 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 4484693
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.3 18.5

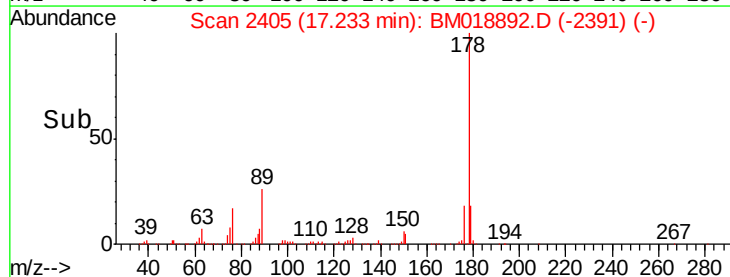
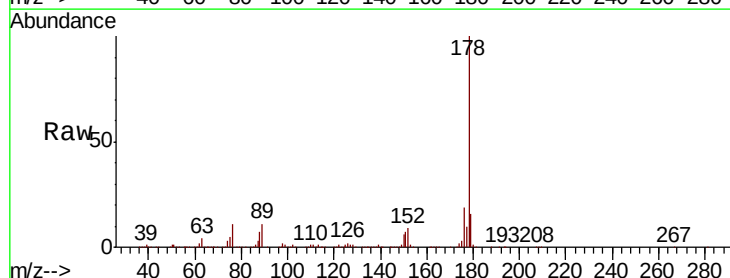
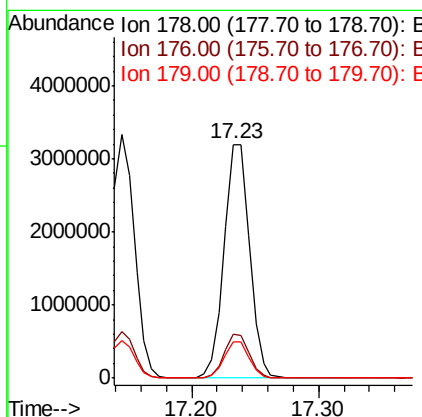
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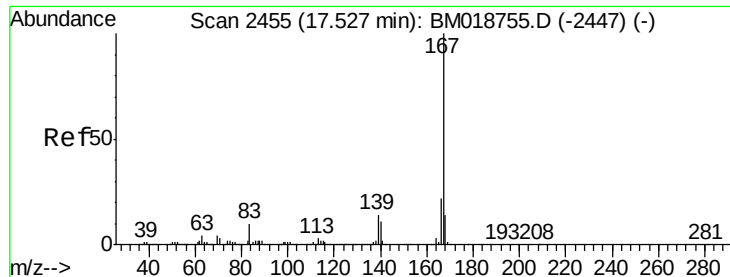
Sohil
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#72
Anthracene
Concen: 42.974 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion:178 Resp: 4450371
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.1 18.1





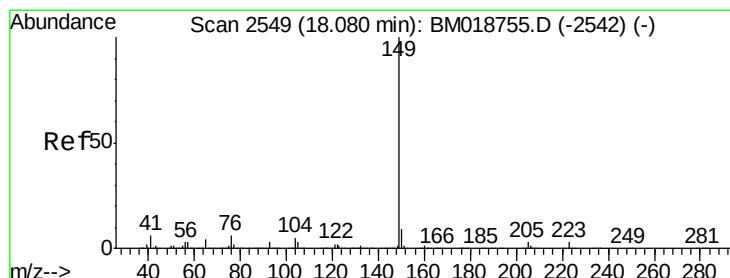
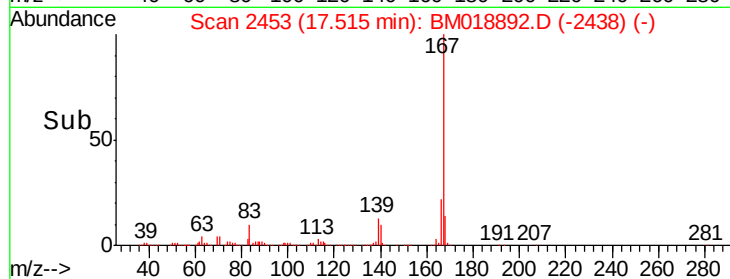
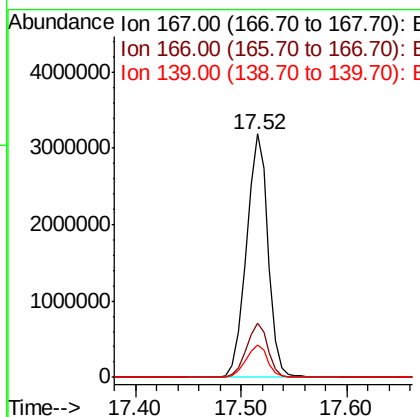
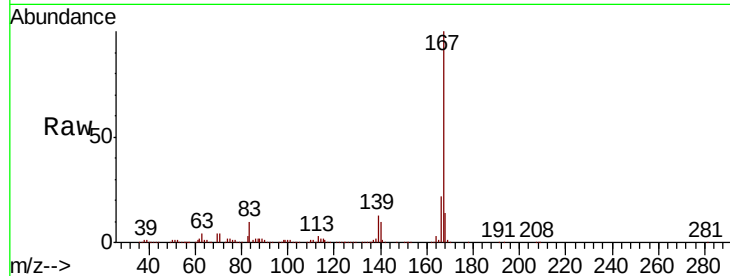
#73
 Carbazole
 Concen: 41.842 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.2	10.9	16.3

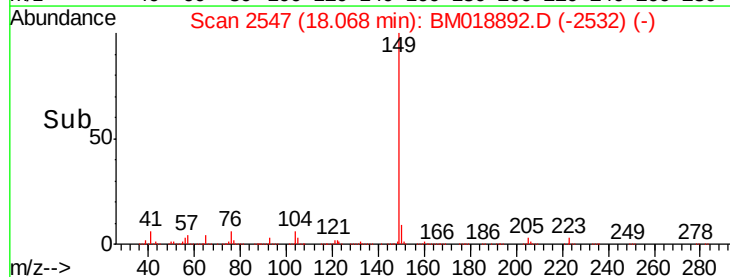
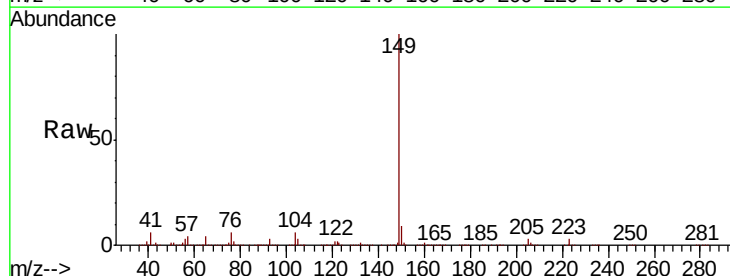
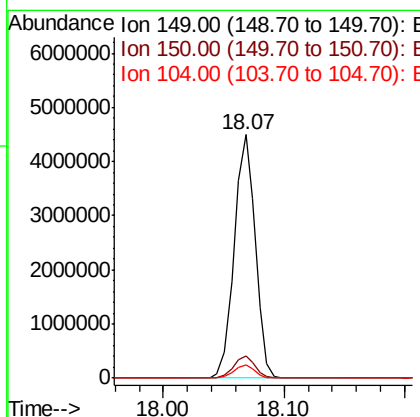
Manual Integrations
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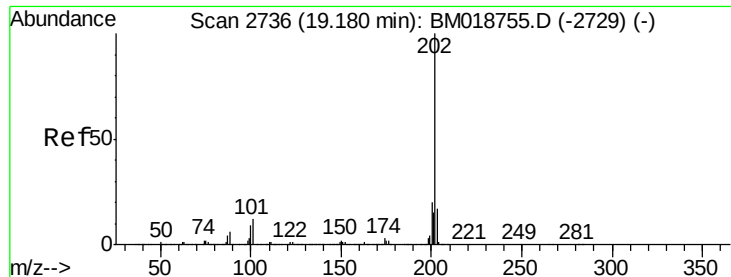
Sohil
 2/22/2019 4:09:41 PM



#74
 Di-n-butylphthalate
 Concen: 43.834 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 42.034 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

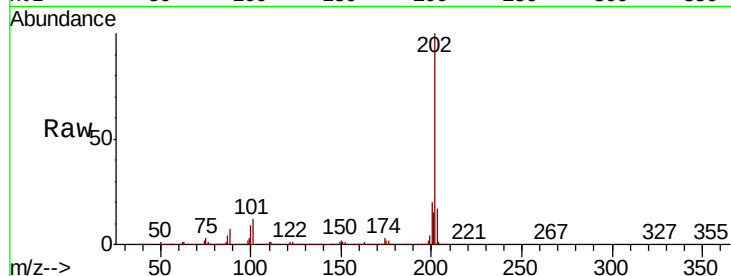
ClientSampled :

SSTDCCC040

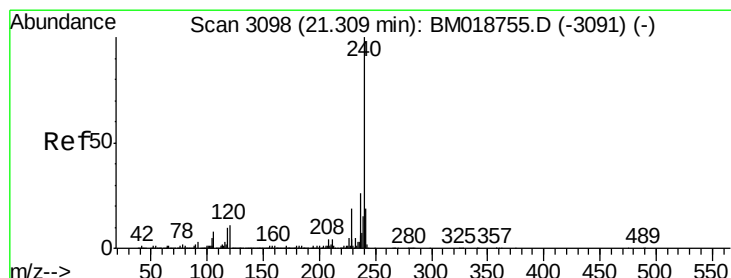
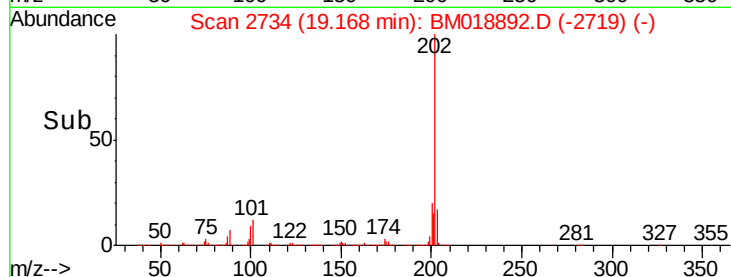
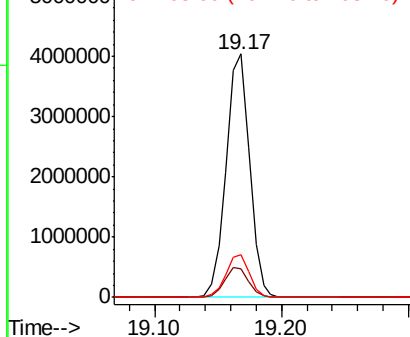
Tot Ion:	202	Resp:	5166122
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.5
203	17.4	0.0	37.3

Manual Integrations
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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

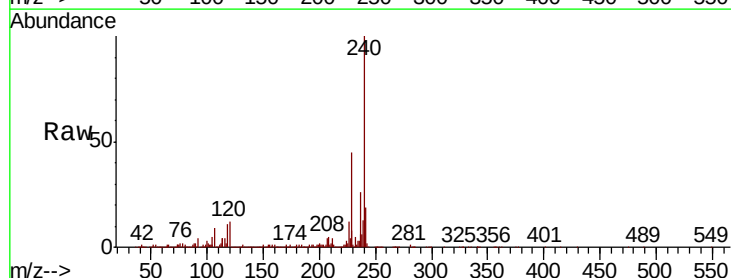
RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

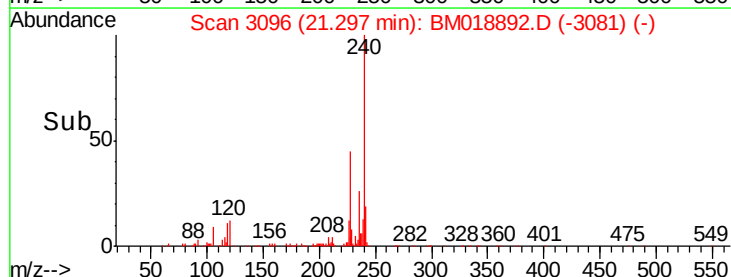
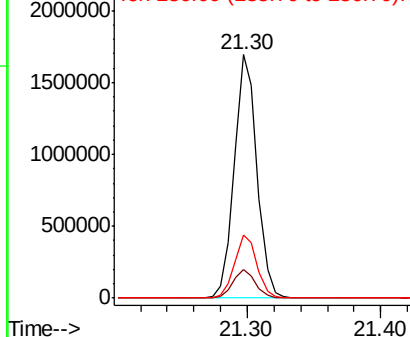
Lab File: BM018892.D

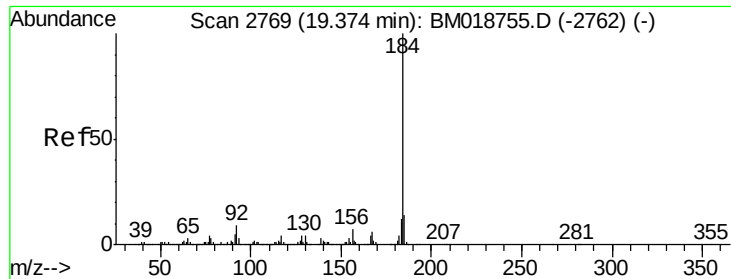
Acq: 21 Feb 2019 12:56

Tgt Ion:	240	Resp:	2004526
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.8	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: 33.965 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 1533343

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

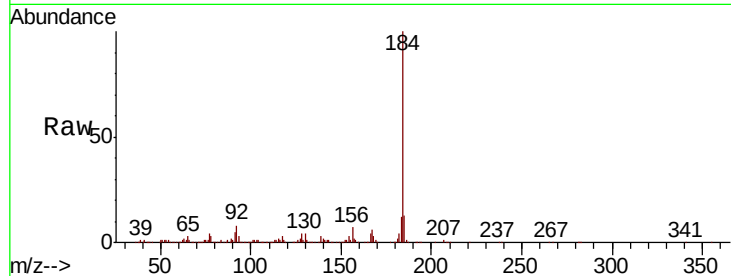
183 12.1 9.7 14.5

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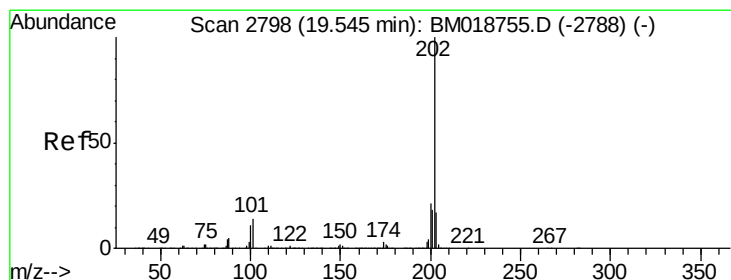
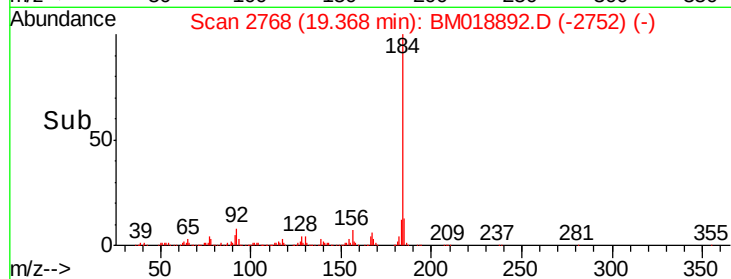
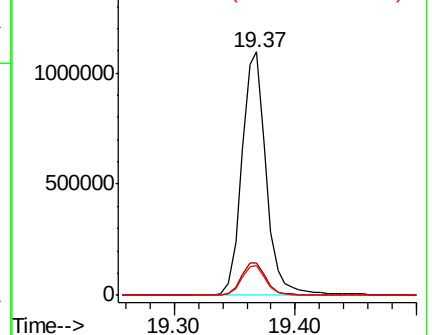
2/22/2019 4:09:41 PM



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: 46.108 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

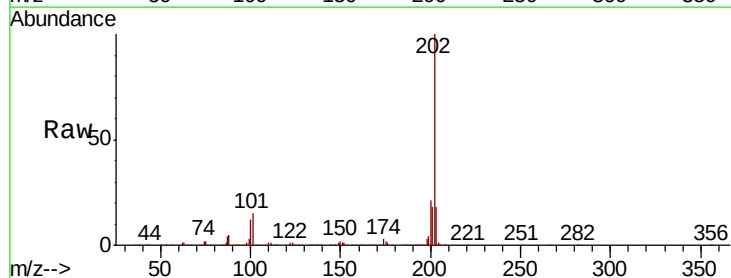
Tgt Ion:202 Resp: 5367877

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

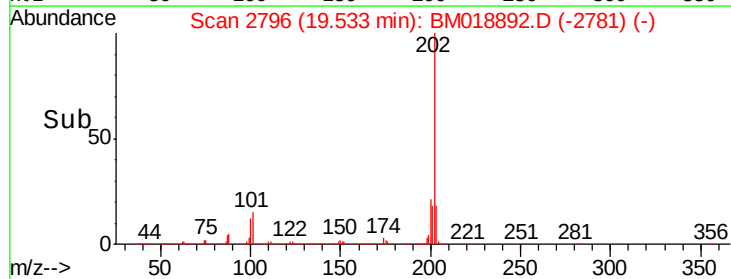
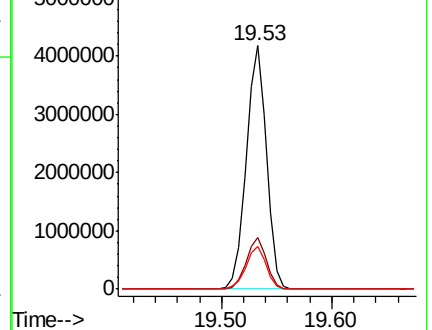
203 17.7 13.8 20.8

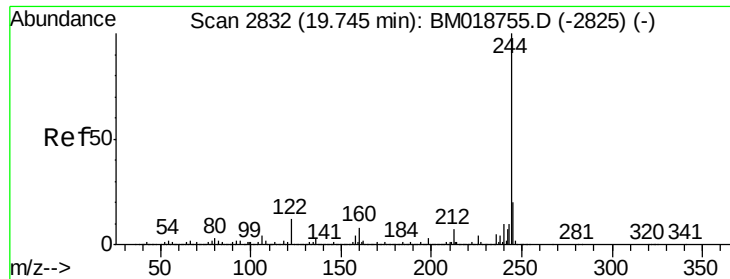


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





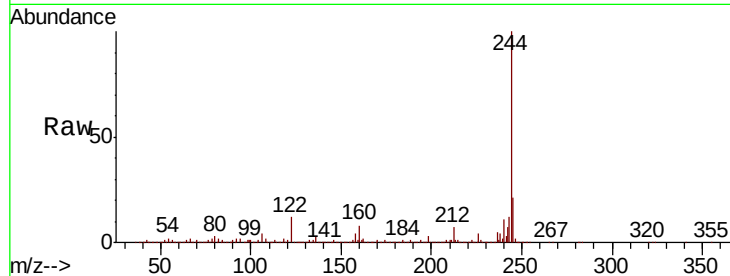
#79
 Terphenyl-d14
 Concen: 93.853 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.6	9.3	13.9

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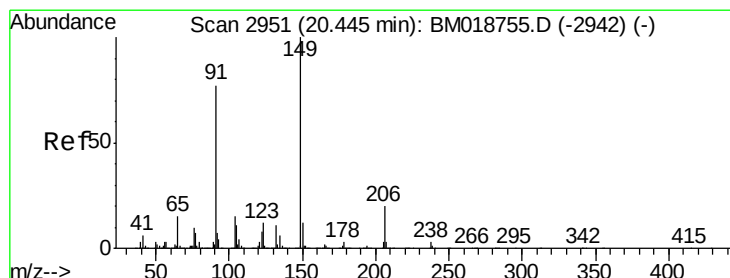
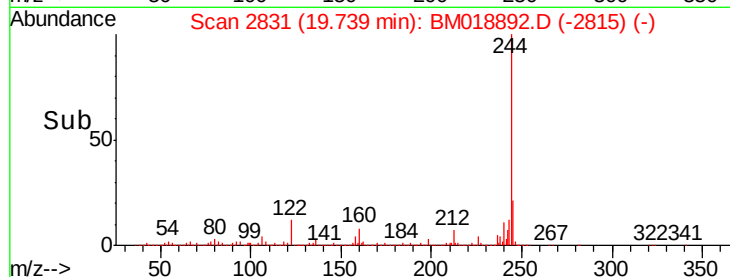
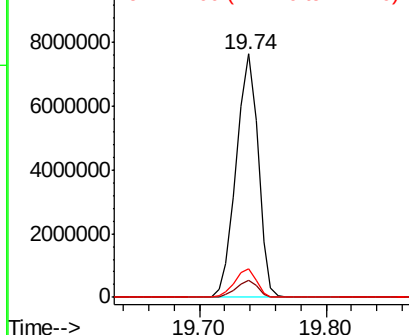


Abundance

Ion 244.00 (243.70 to 244.70): E

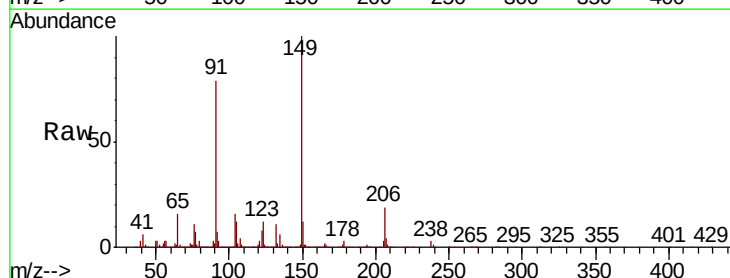
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 49.095 ng
 RT: 20.43 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM018892.D
 Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.2	61.4	92.0
206	19.3	15.8	23.8

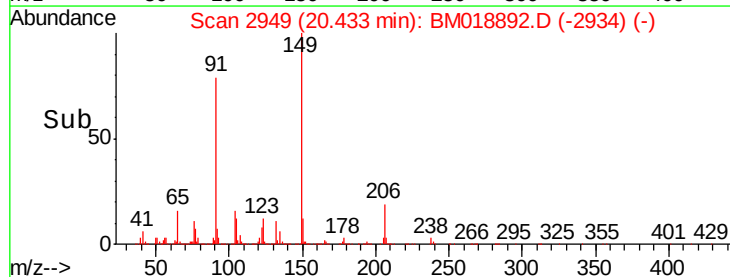
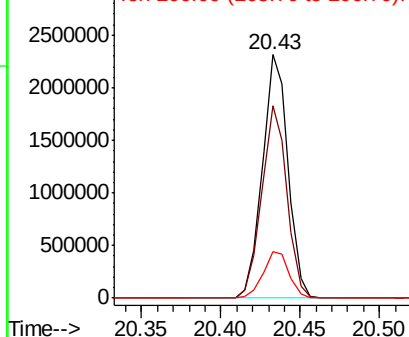


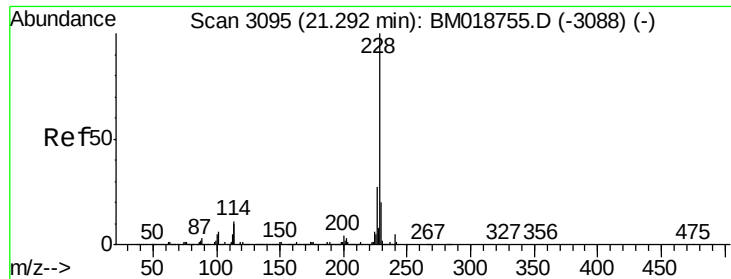
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.708 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

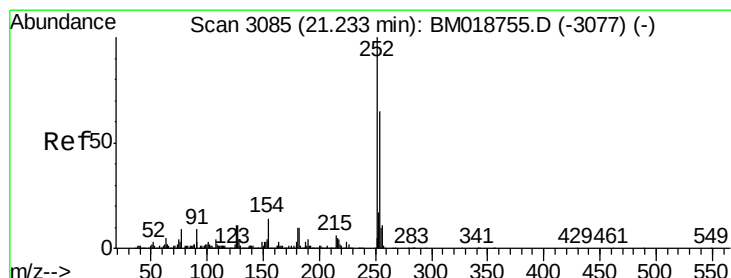
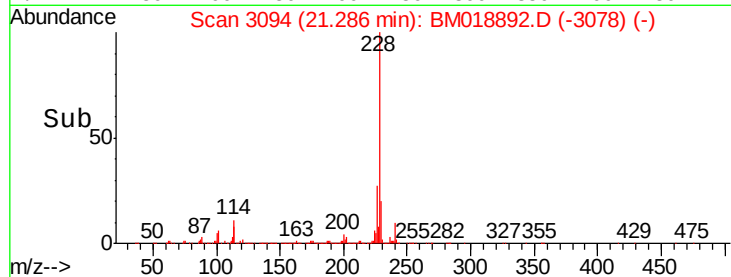
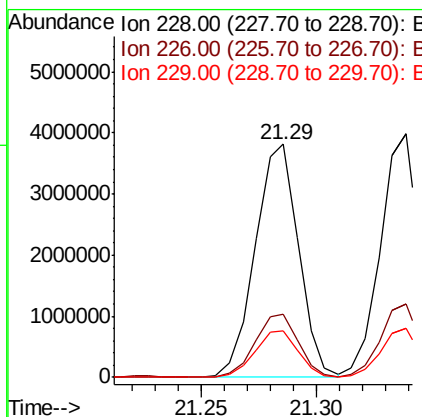
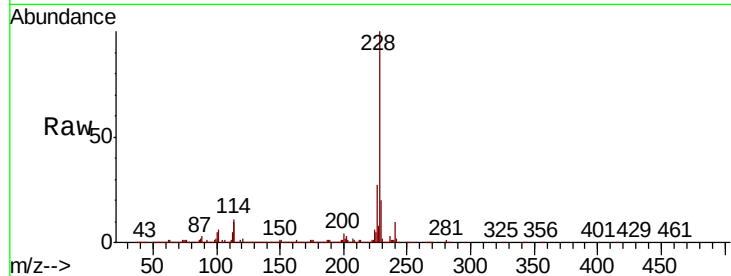
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	4990352
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	20.1	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.028 ng

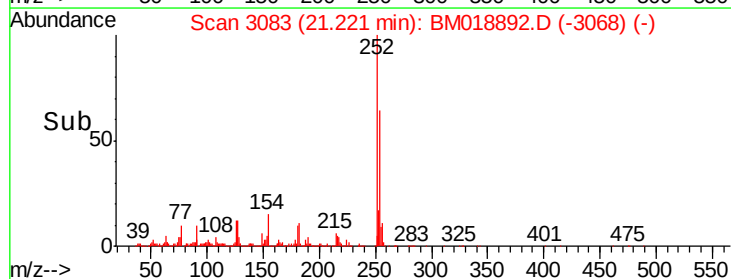
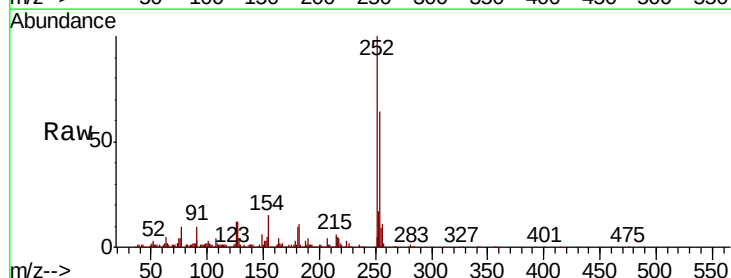
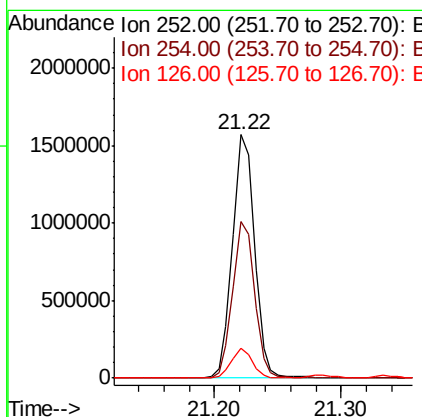
RT: 21.22 min Scan# 3083

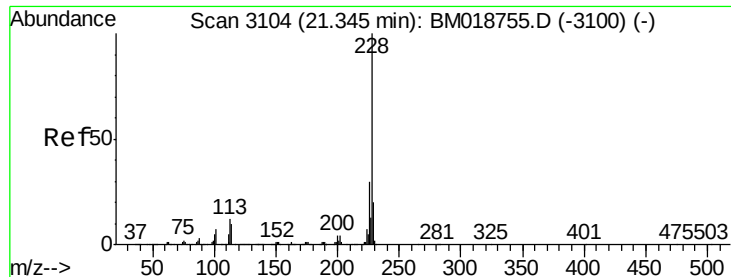
Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Tgt Ion:	252	Resp:	1894676
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.8	77.8
126	12.1	9.1	13.7





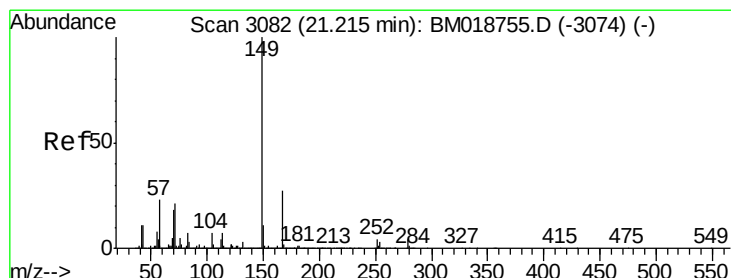
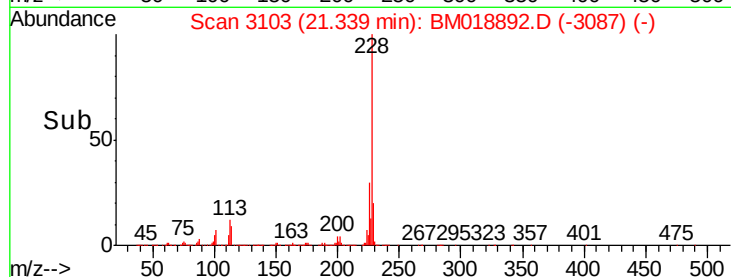
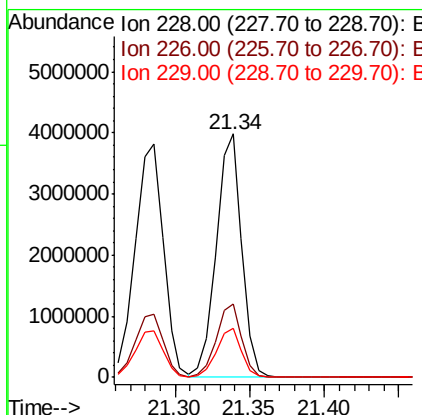
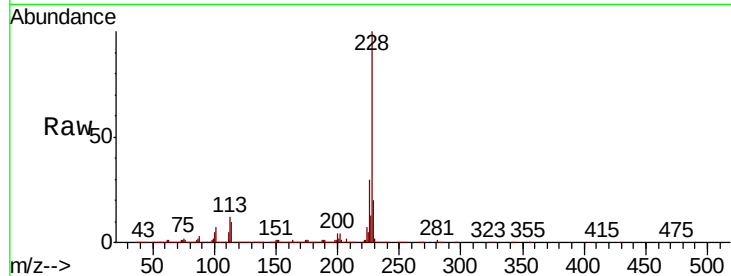
#83
Chrysene
Concen: 42.351 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.0	16.0	24.0

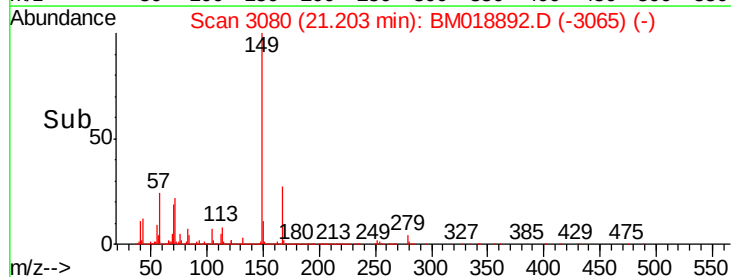
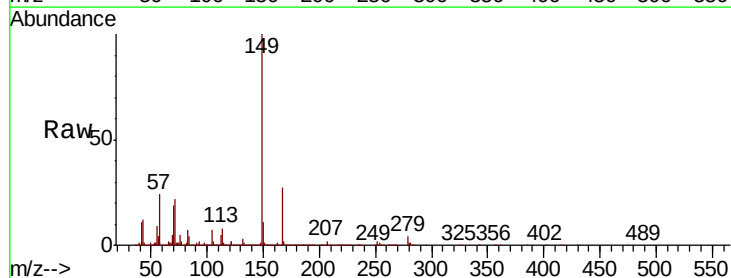
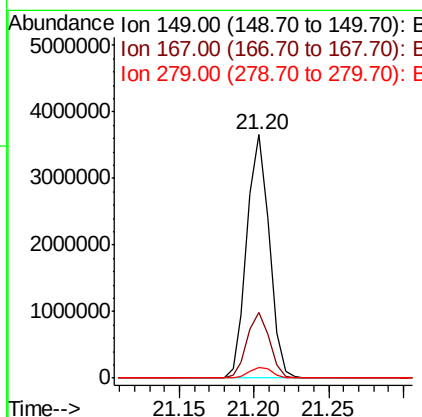
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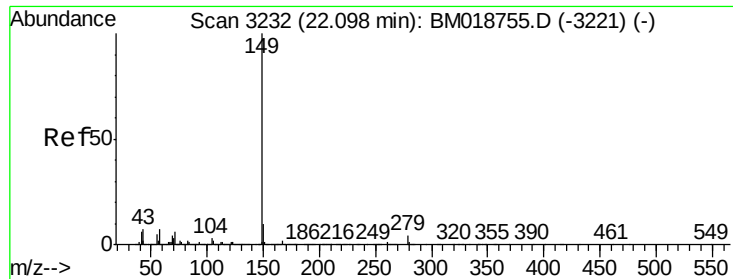
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.018 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 48.521 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 6332852

Ion Ratio Lower Upper

149 100

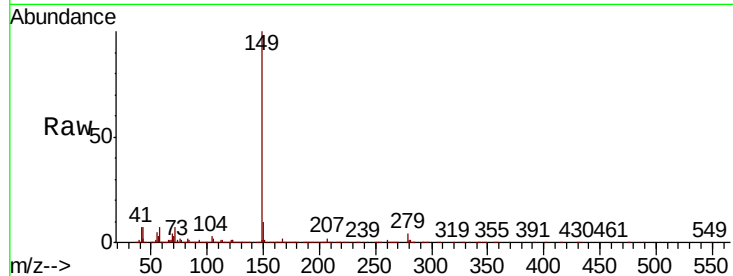
167 1.6 1.3 1.9

43 7.6 6.0 9.0

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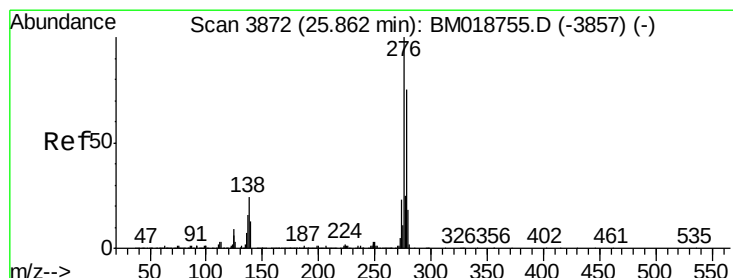
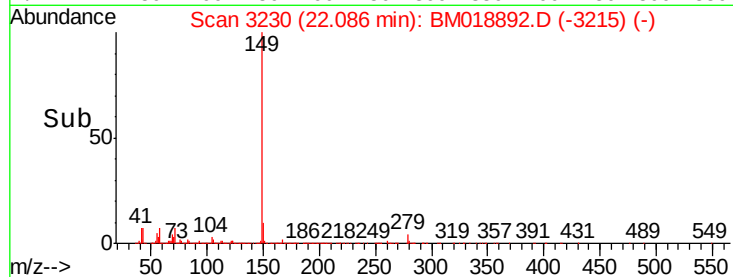
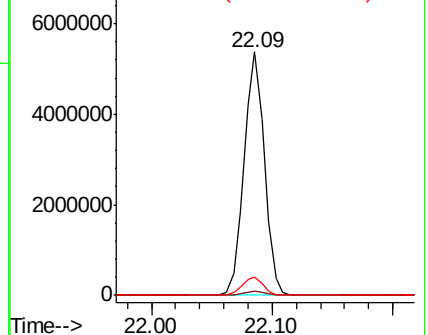
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.252 ng

RT: 25.84 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

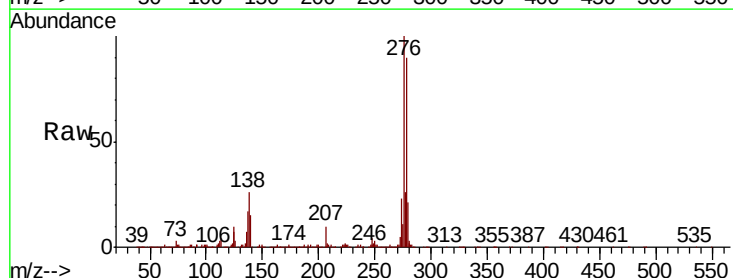
Tgt Ion:276 Resp: 4299620

Ion Ratio Lower Upper

276 100

138 25.7 20.2 30.4

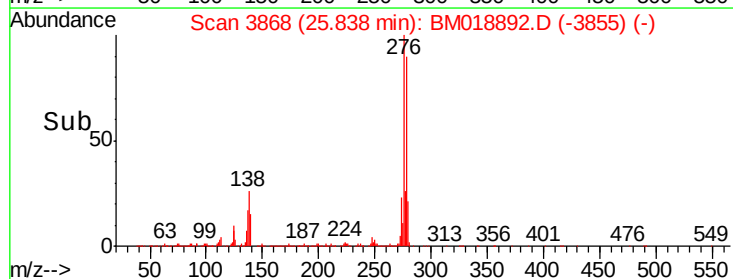
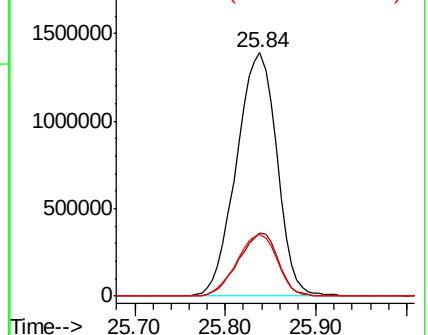
277 25.5 20.3 30.5

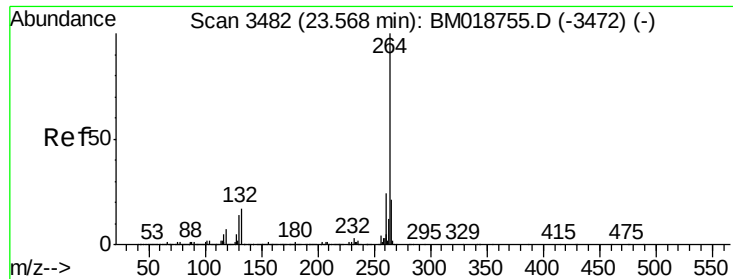


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.55 min Scan# 3479

Delta R.T. -0.02 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1732366

Ion Ratio Lower Upper

264 100

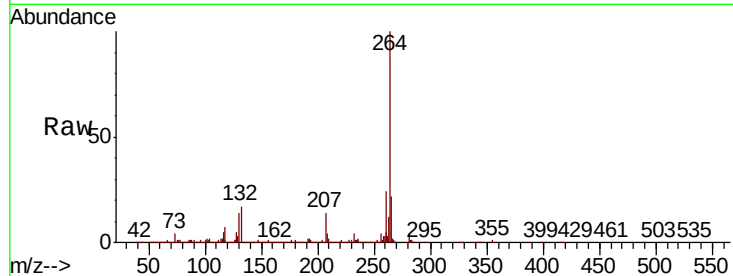
260 24.0 18.9 28.3

265 22.1 17.3 25.9

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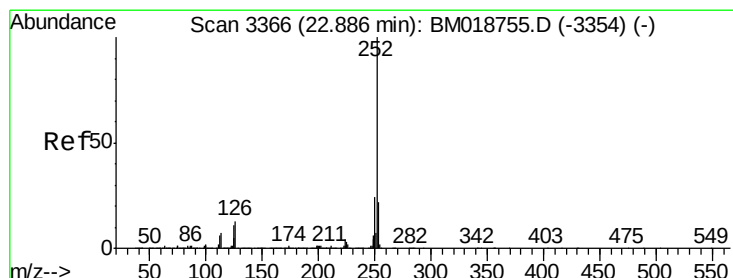
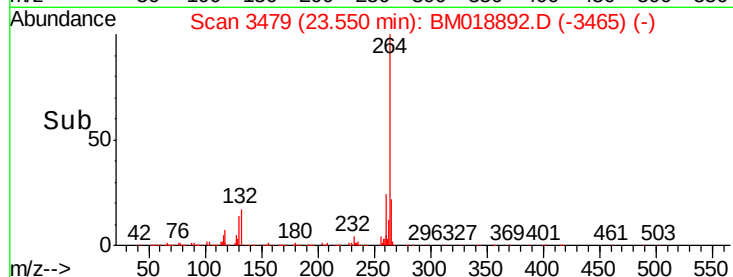
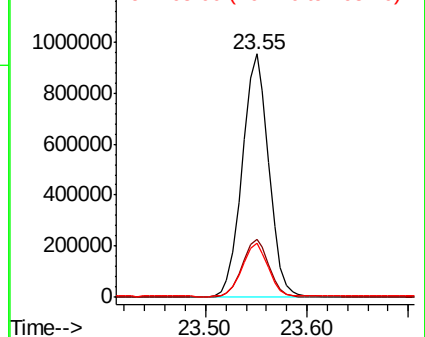


Abundance

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: 44.109 ng

RT: 22.87 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM018892.D

Acq: 21 Feb 2019 12:56

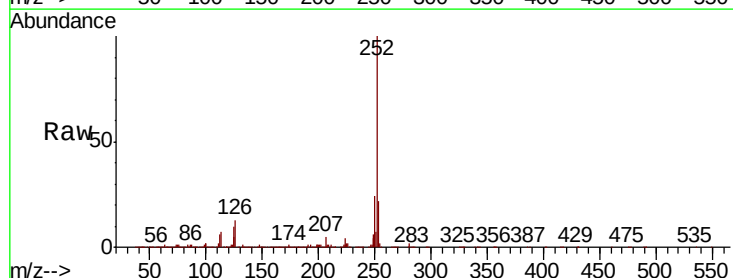
Tgt Ion:252 Resp: 4371903

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.3 8.6 12.8

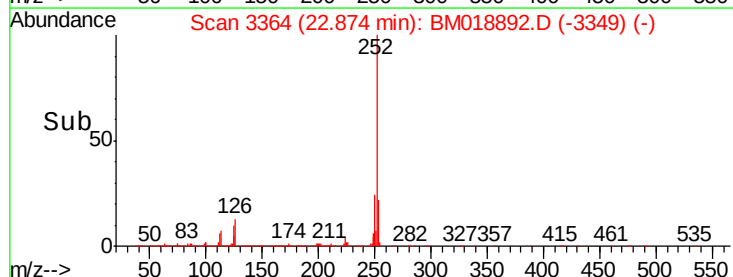
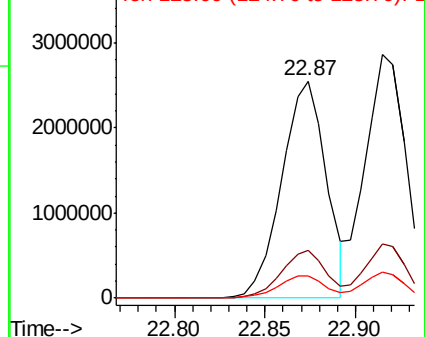


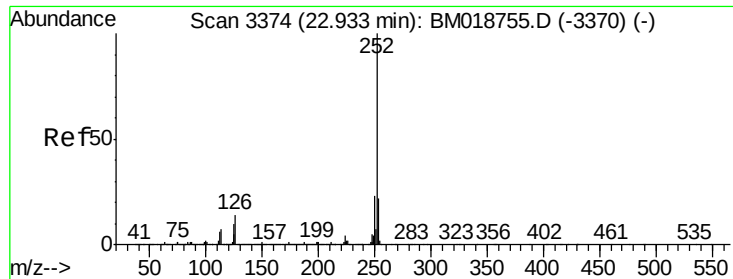
Abundance

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





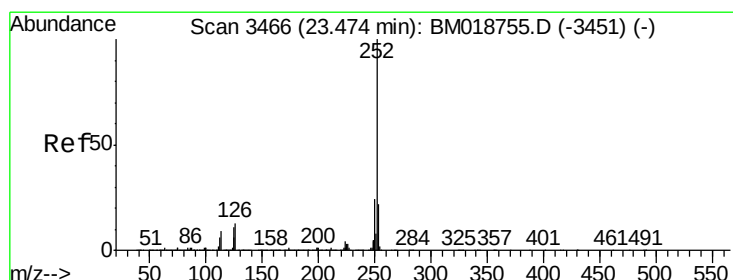
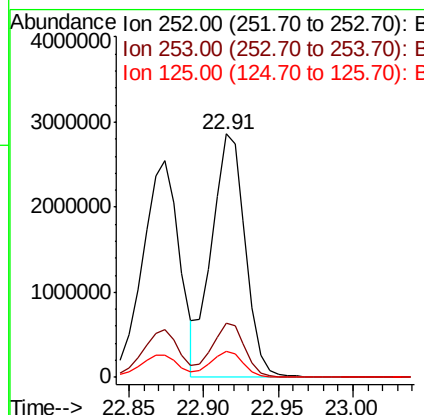
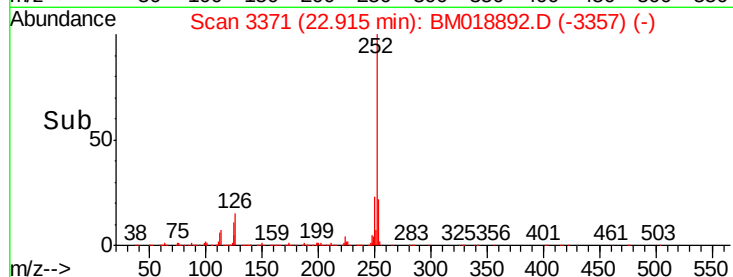
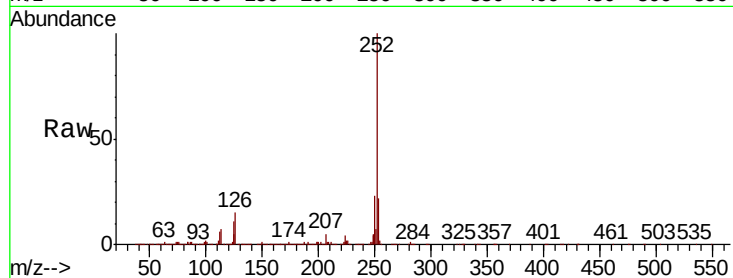
#89
Benzo(k)fluoranthene
Concen: 45.459 ng
RT: 22.91 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.7	8.2	12.4

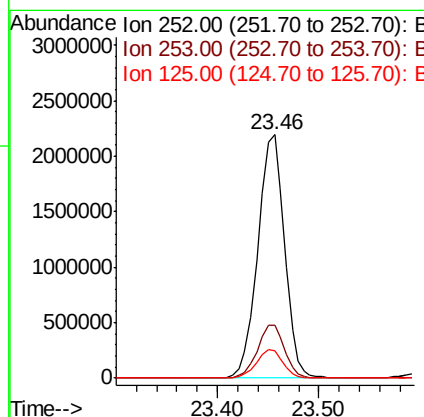
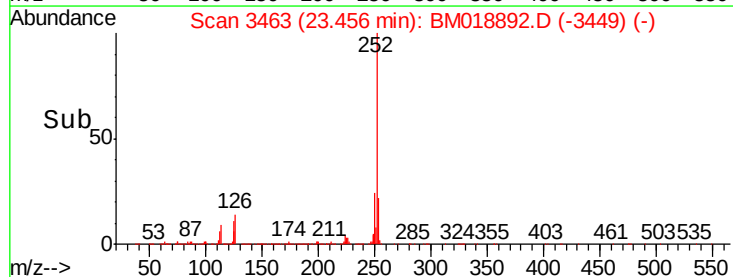
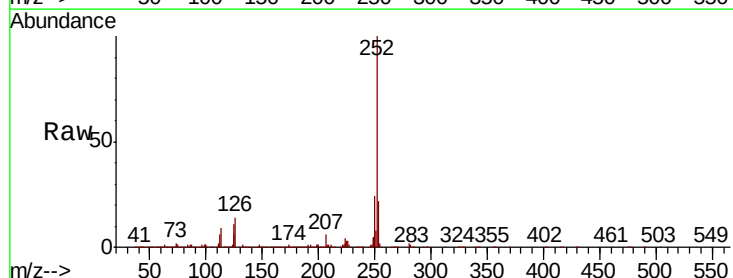
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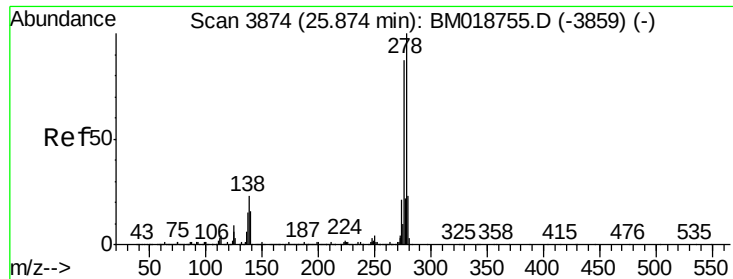
Sohil
2/22/2019 4:09:41 PM



#90
Benzo(a)pyrene
Concen: 42.825 ng
RT: 23.46 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.1	8.6	13.0





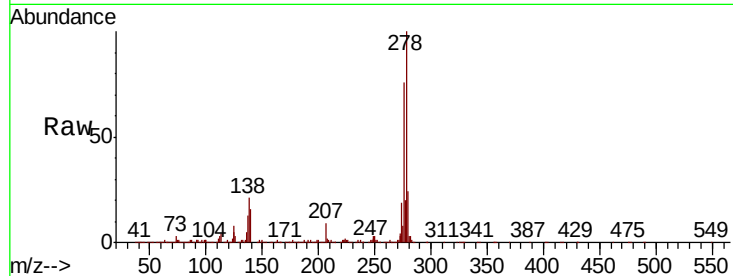
#91
Dibenzo(a,h)anthracene
Concen: 39.888 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.02 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.6	18.8
279	23.6	18.6	28.0

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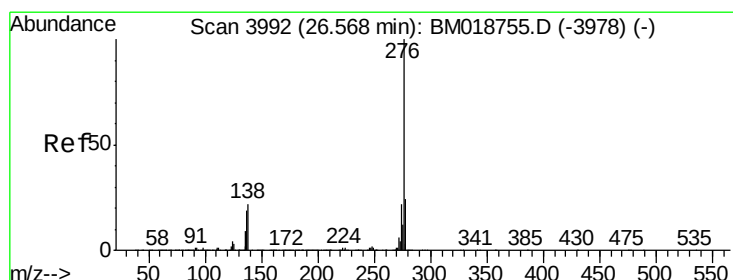
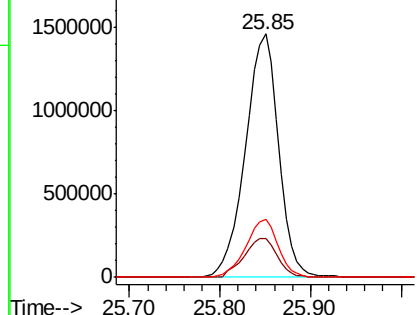
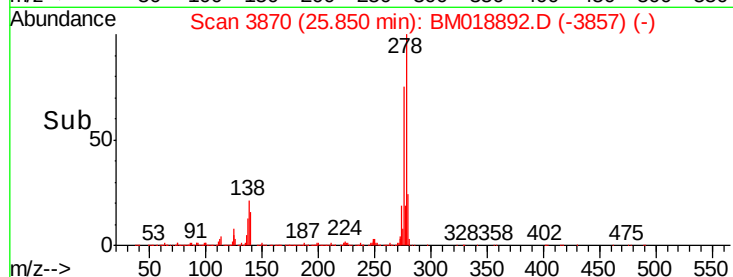


Abundance

Ion 278.00 (277.70 to 278.70): E

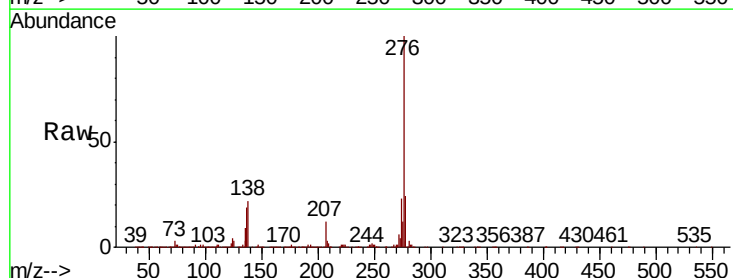
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.078 ng
RT: 26.54 min Scan# 3987
Delta R.T. -0.03 min
Lab File: BM018892.D
Acq: 21 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.5	17.3	25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

