

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018760.D
 Acq On : 11 Feb 2019 16:21
 Operator : JU/SJ
 Sample : PB116995BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Manual Integrations
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Sohil
 2/12/2019 12:11:49 PM

Quant Time: Feb 12 07:22:37 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	7.72	152	278035	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1181716	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	699747	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1635535	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1883572	20.00	ng	0.00
87) Perylene-d12	23.57	264	1957317	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2431017	143.26	ng	0.00
7) Phenol-d6	6.89	99	3492099	146.08	ng	0.00
23) Nitrobenzene-d5	8.88	82	1834637	71.79	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1601887	158.81	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3689887	70.00	ng	0.00
79) Terphenyl-d14	19.75	244	7100986	77.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	297733	40.284	ng	100
3) Pyridine	3.65	79	933567	46.308	ng	98
4) n-Nitrosodimethylamine	3.58	42	251983	49.132	ng	98
6) Aniline	7.06	93	1350401	46.105	ng	99
8) 2-Chlorophenol	7.28	128	802460	43.072	ng	98
9) Benzaldehyde	6.88	77	774543	74.447	ng	99
10) Phenol	6.92	94	1092550	43.436	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	813947	42.421	ng	98
12) 1,3-Dichlorobenzene	7.60	146	861644	41.130	ng	99
13) 1,4-Dichlorobenzene	7.75	146	884503	41.473	ng	99
14) 1,2-Dichlorobenzene	8.06	146	856522	41.810	ng	99
15) Benzyl Alcohol	7.96	79	844202	44.444	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	774016	41.680	ng	99
17) 2-Methylphenol	8.16	107	701440	43.815	ng	98
18) Hexachloroethane	8.78	117	333037	42.777	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	805548	43.521	ng	99
20) 3+4-Methylphenols	8.49	107	969398	43.851	ng	99
22) Acetophenone	8.55	105	1329840	40.979	ng	100
24) Nitrobenzene	8.92	77	1117623	42.130	ng	99
25) Isophorone	9.45	82	2032839	49.851	ng	99
26) 2-Nitrophenol	9.63	139	459907	43.533	ng	98
27) 2,4-Dimethylphenol	9.68	122	762426	49.412	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	1162343	44.078	ng	99
29) 2,4-Dichlorophenol	10.15	162	775122	43.749	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	842728	41.187	ng	97
31) Naphthalene	10.55	128	2576367	44.703	ng	99
32) Benzoic acid	9.84	122	549560	40.830	ng	95
33) 4-Chloroaniline	10.67	127	1145272	44.454	ng	99
34) Hexachlorobutadiene	10.82	225	468027	39.408	ng	99
35) Caprolactam	11.49	113	288479m	39.896	ng	
36) 4-Chloro-3-methylphenol	11.80	107	937056	43.867	ng	98
37) 2-Methylnaphthalene	12.17	142	1909343	47.054	ng	99
38) 1-Methylnaphthalene	12.39	142	1833350	46.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	920161	41.107	ng	99

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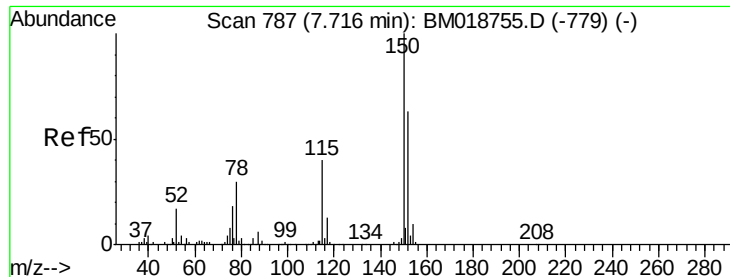
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1240332	108.379	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	647049	43.665	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	696441	44.840	ng	99
46) 1,1'-Biphenyl	13.19	154	2449291	40.664	ng	100
47) 2-Chloronaphthalene	13.23	162	1898062	40.798	ng	100
48) 2-Nitroaniline	13.46	65	682112	44.146	ng	99
49) Acenaphthylene	14.09	152	3149772	45.469	ng	100
50) Dimethylphthalate	13.83	163	2534274	43.457	ng	100
51) 2,6-Dinitrotoluene	13.96	165	564184	44.661	ng	97
52) Acenaphthene	14.43	154	1811724	42.652	ng	99
53) 3-Nitroaniline	14.29	138	597992	41.895	ng	98
54) 2,4-Dinitrophenol	14.50	184	743593	91.846	ng	96
55) Dibenzofuran	14.77	168	2937523	42.075	ng	99
56) 4-Nitrophenol	14.60	139	1043886	91.615	ng	99
57) 2,4-Dinitrotoluene	14.75	165	804479	46.220	ng	100
58) Fluorene	15.42	166	2438986	45.664	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	656537	47.823	ng	99
60) Diethylphthalate	15.19	149	2622451	43.594	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1217830	40.666	ng	99
62) 4-Nitroaniline	15.46	138	616658	44.068	ng	100
63) Azobenzene	15.70	77	2775828	43.036	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	479912	41.792	ng	99
66) n-Nitrosodiphenylamine	15.63	169	2160016	41.802	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	742104	40.537	ng	97
68) Hexachlorobenzene	16.41	284	869028	40.840	ng	98
69) Atrazine	16.59	200	749272	44.978	ng	99
70) Pentachlorophenol	16.76	266	1152936	84.149	ng	99
71) Phenanthrene	17.16	178	3921678	44.617	ng	100
72) Anthracene	17.25	178	4006344	46.829	ng	100
73) Carbazole	17.53	167	3722498	41.647	ng	99
74) Di-n-butylphthalate	18.08	149	4605844	44.806	ng	100
75) Fluoranthene	19.18	202	4683784	46.132	ng	99
77) Benzidine	19.38	184	5946303	140.175	ng	100
78) Pyrene	19.54	202	4822082	44.079	ng	100
80) Butylbenzylphthalate	20.44	149	2244811	45.026	ng	98
81) Benzo(a)anthracene	21.29	228	4939698	44.989	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1951138	44.964	ng	100
83) Chrysene	21.35	228	4583629	43.555	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3231662	44.288	ng	100
85) Di-n-octyl phthalate	22.10	149	5637450	45.967	ng	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	5775123	47.531	ng	100
88) Benzo(b)fluoranthene	22.89	252	5028083	44.899	ng	99
89) Benzo(k)fluoranthene	22.93	252	5050198	45.298	ng	99
90) Benzo(a)pyrene	23.47	252	4895875	46.150	ng	99
91) Dibenzo(a,h)anthracene	25.88	278	4899878	46.619	ng	99
92) Benzo(g,h,i)perylene	26.57	276	4548721	46.487	ng	100

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



#1

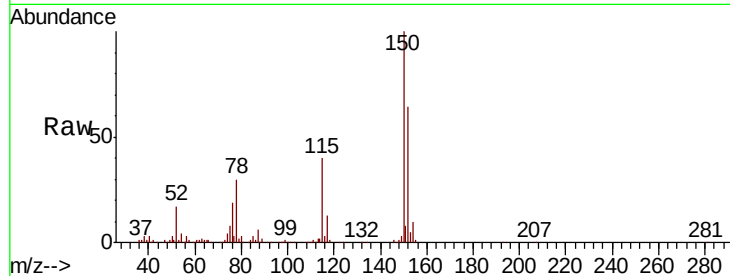
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.3	190.9
115	62.1	50.8	76.2

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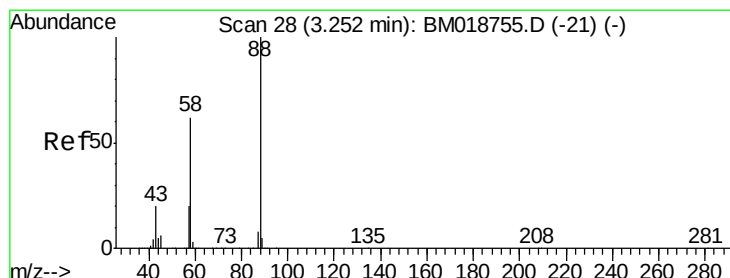
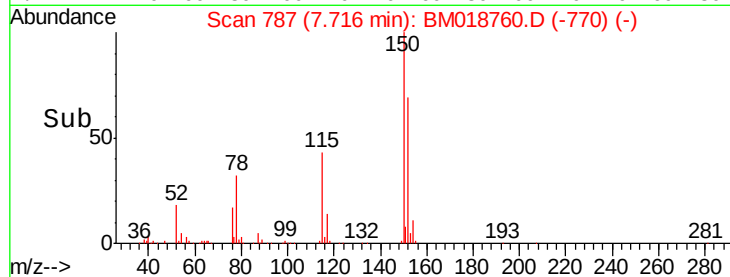
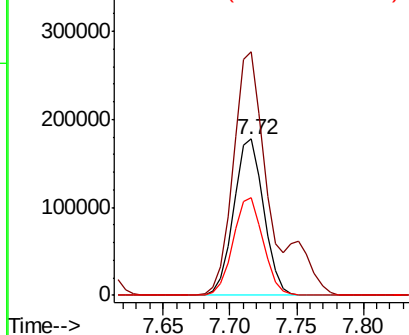


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

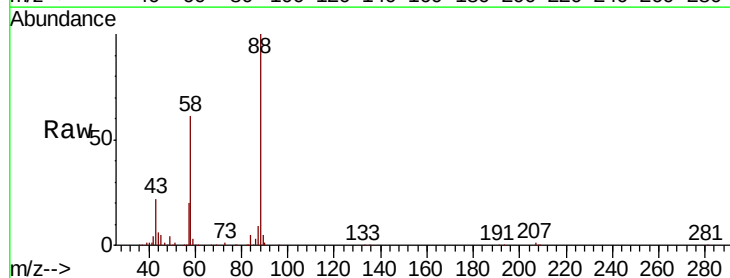
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.284 ng
RT: 3.25 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.8	74.6
43	20.8	16.7	25.1

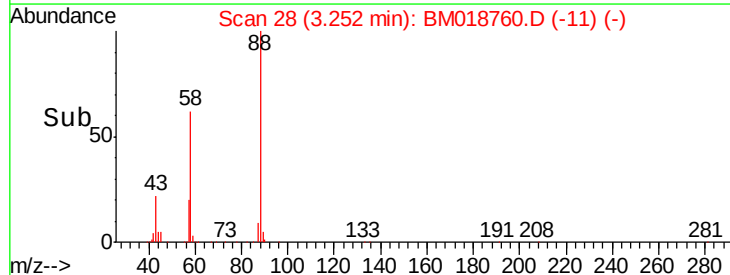
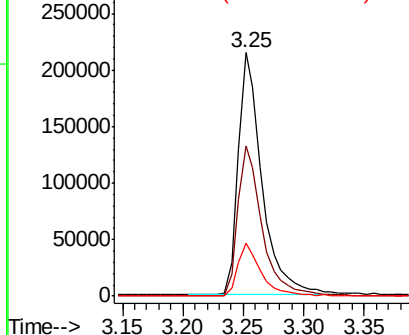


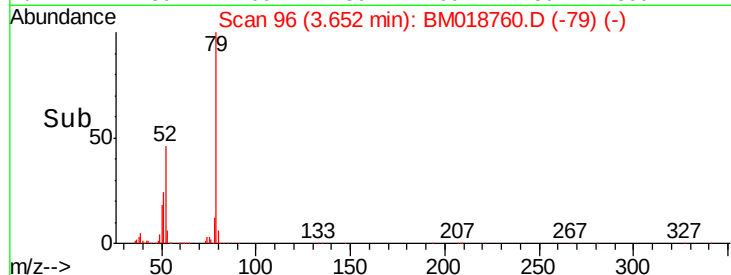
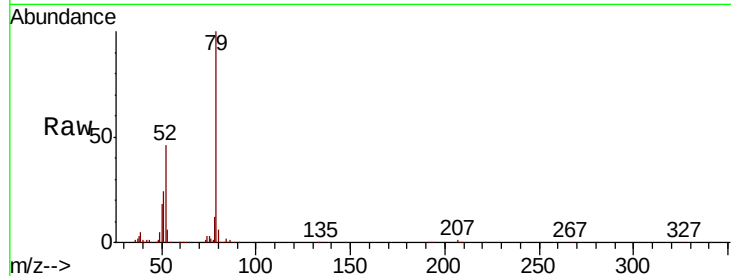
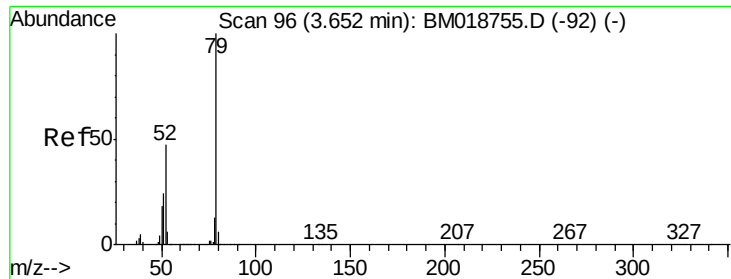
Abundance

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





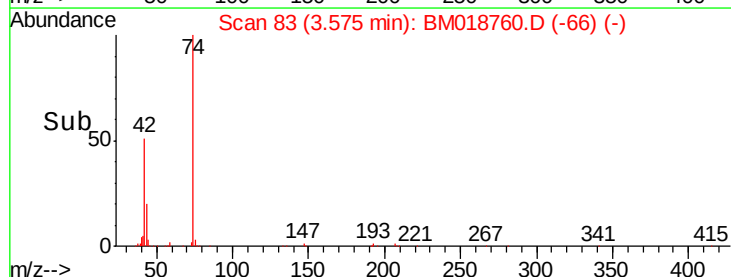
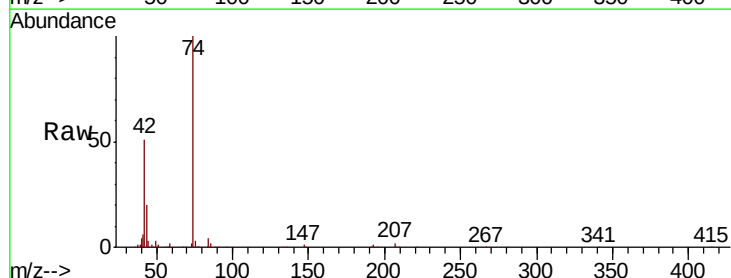
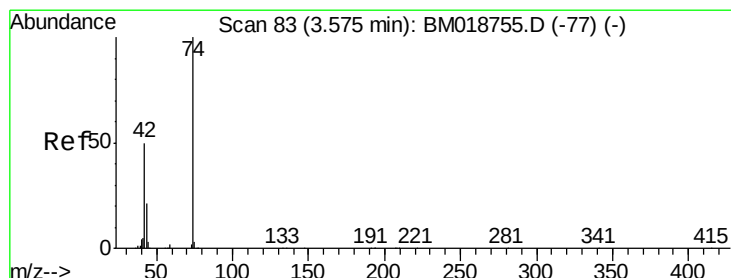
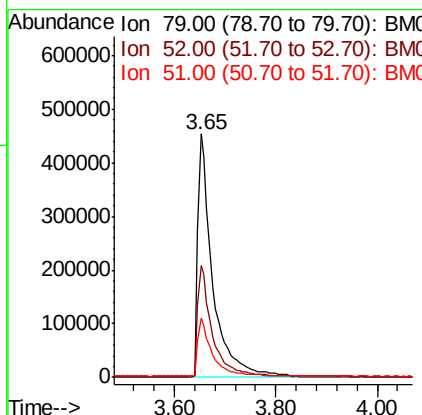
#3
 Pvridine
 Concen: 46.308 ng
 RT: 3.65 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tot Ion	Ratio	Resp	Lower	Upper
79	100	933567		
52	45.8		37.6	56.4
51	24.1		19.7	29.5

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

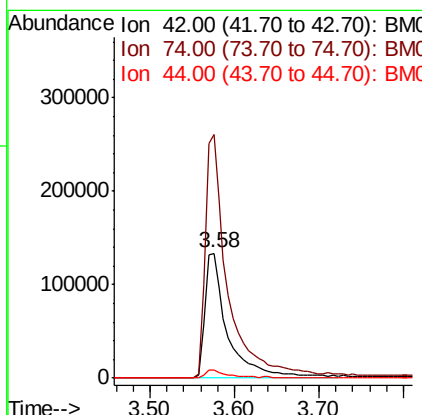
Manual Integrations
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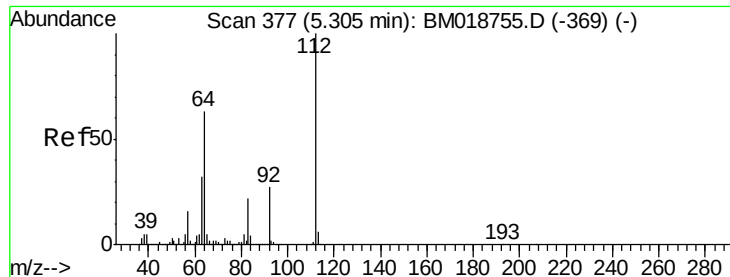
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#4
 n-Nitrosodimethylamine
 Concen: 49.132 ng
 RT: 3.58 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	251983		
74	194.5		158.1	237.1
44	6.5		4.9	7.3





#5

2-Fluorophenol

Concen: 143.261 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

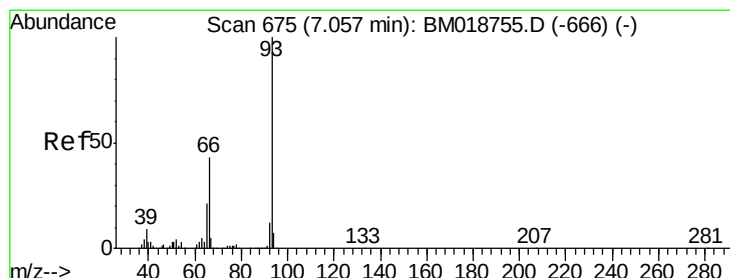
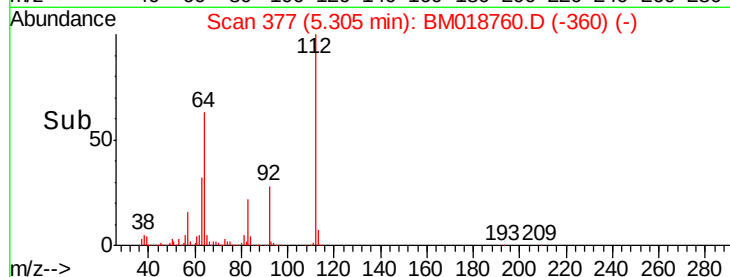
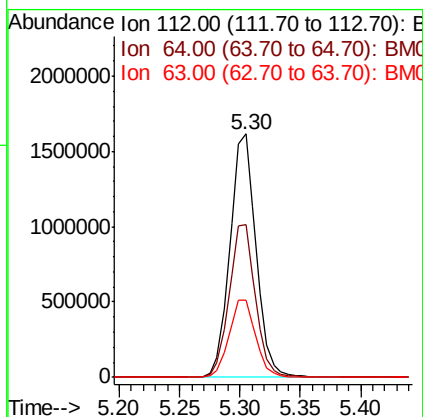
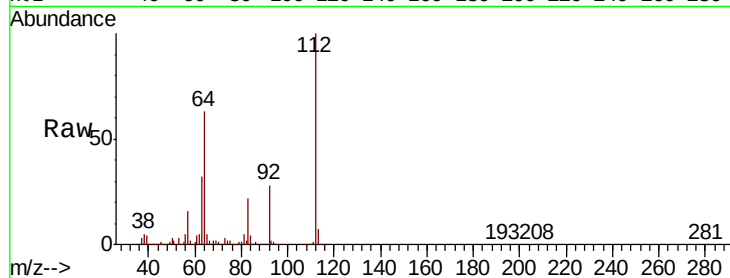
ClientSampleId :

PB116995BS

Tot Ion:	112	Resp:	2431017
Ion	Ratio	Lower	Upper
112	100		
64	62.7	50.6	75.8
63	31.6	25.7	38.5

Manual Integrations
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#6

Aniline

Concen: 46.105 ng

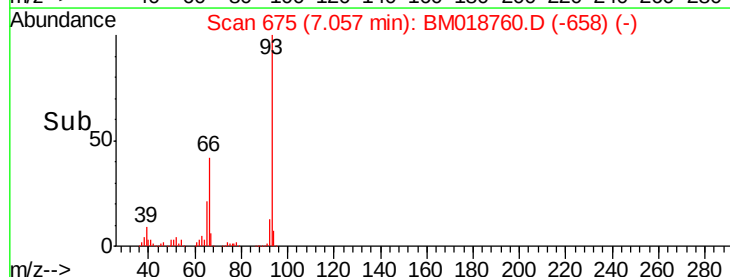
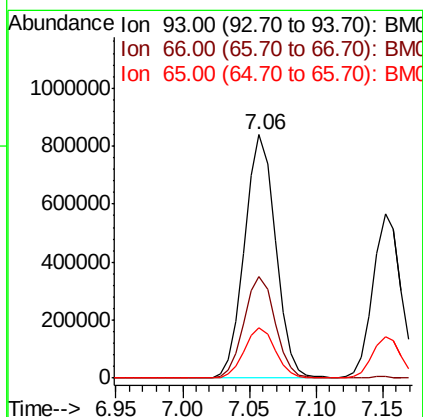
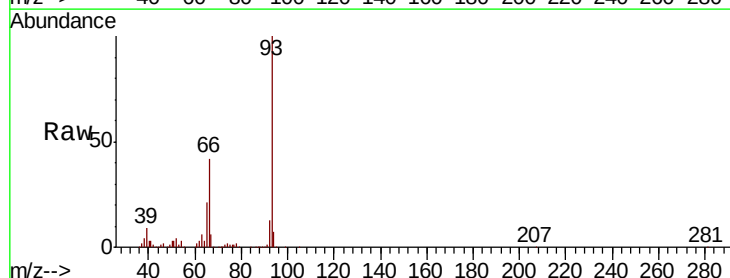
RT: 7.06 min Scan# 675

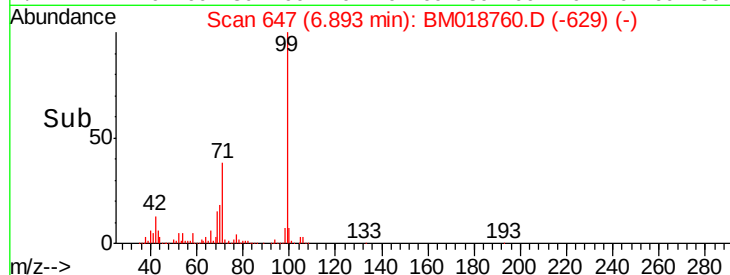
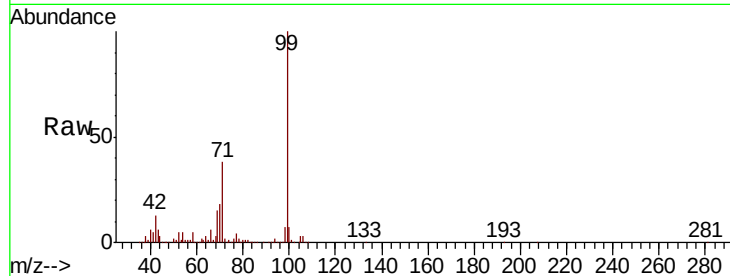
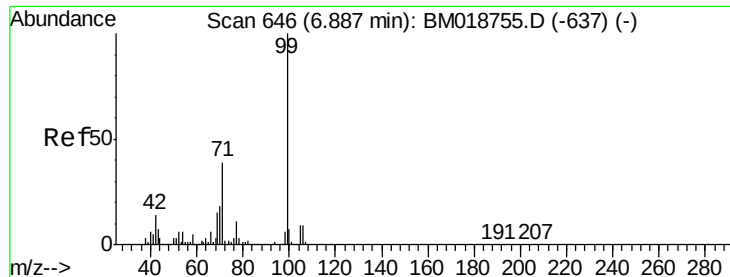
Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Tgt Ion:	93	Resp:	1350401
Ion	Ratio	Lower	Upper
93	100		
66	41.9	34.1	51.1
65	20.7	16.6	24.8





#7

Phenol-d6

Concen: 146.080 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Tot Ion: 99 Resp: 3492099

Ion Ratio Lower Upper

99 100

42 13.4 11.0 16.6

71 38.2 31.3 46.9

Instrument :

BNA_M

ClientSampled :

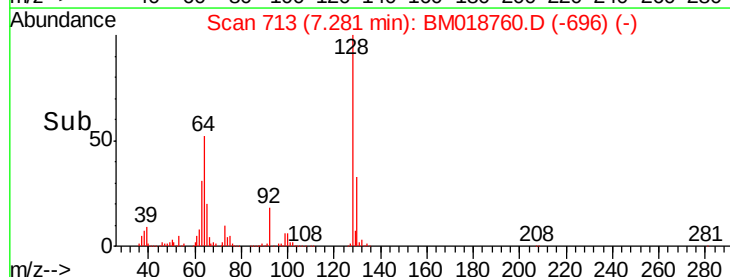
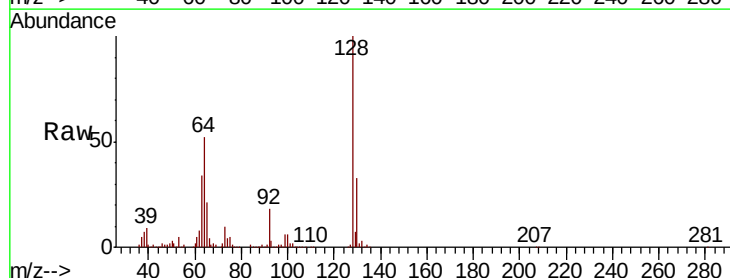
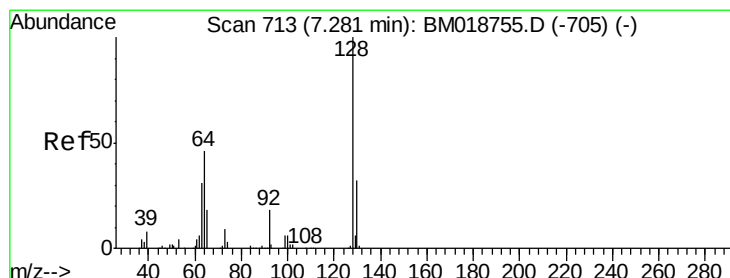
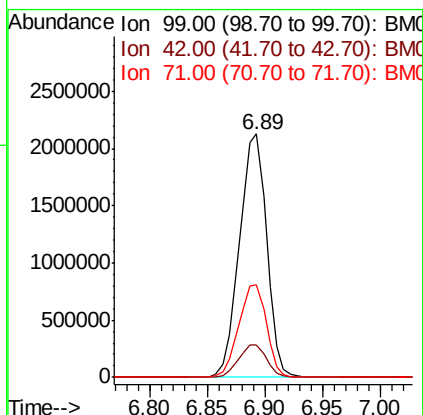
PB116995BS

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#8

2-Chlorophenol

Concen: 43.072 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

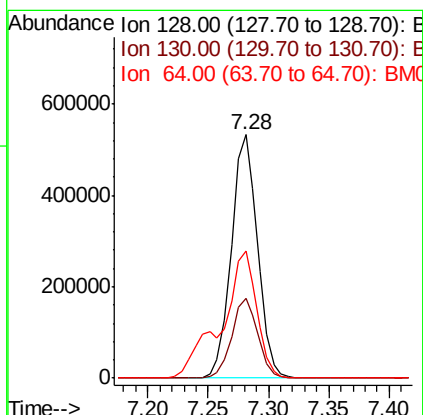
Tgt Ion: 128 Resp: 802460

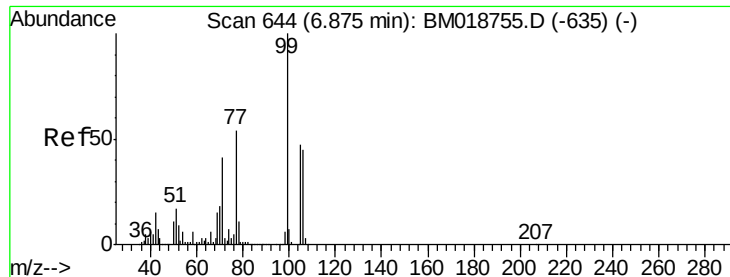
Ion Ratio Lower Upper

128 100

130 32.6 11.7 51.7

64 52.0 31.0 71.0





#9

Benzaldehyde

Concen: 74.447 ng

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

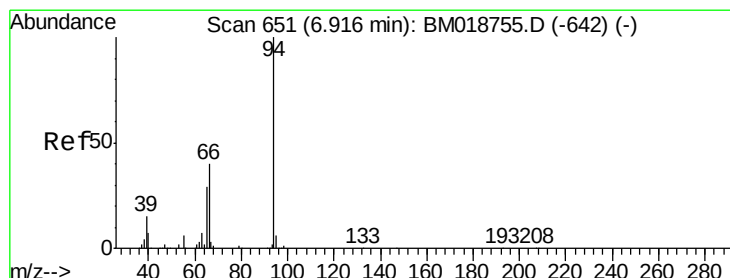
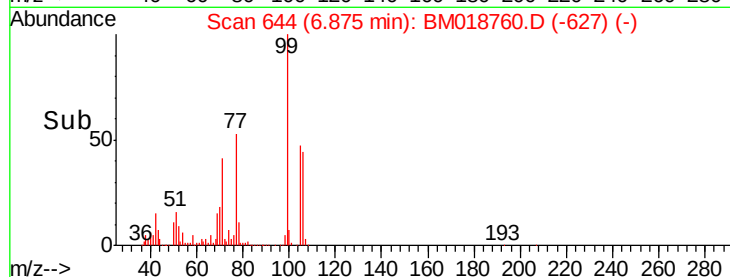
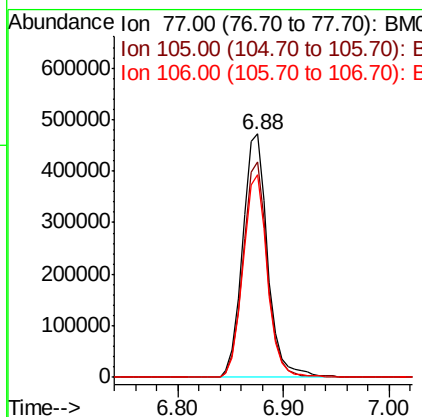
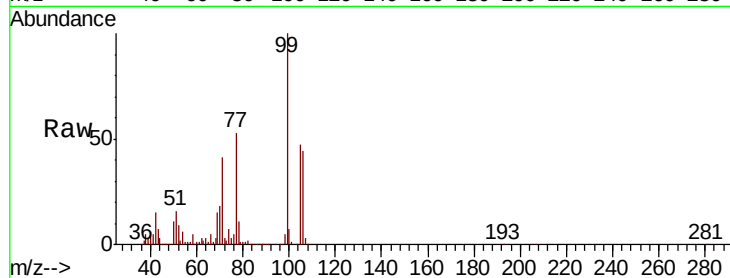
ClientSampleId :

PB116995BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	88.7	67.3	107.3	
106	83.4	62.9	102.9	

Manual Integrations
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#10

Phenol

Concen: 43.436 ng

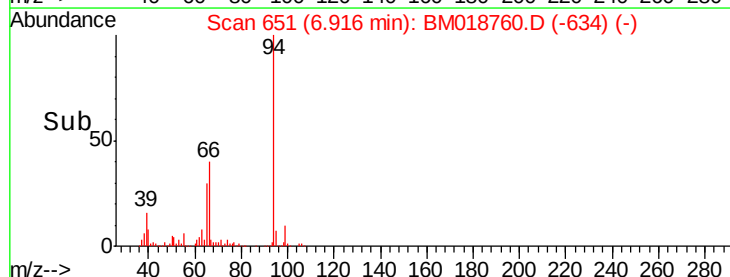
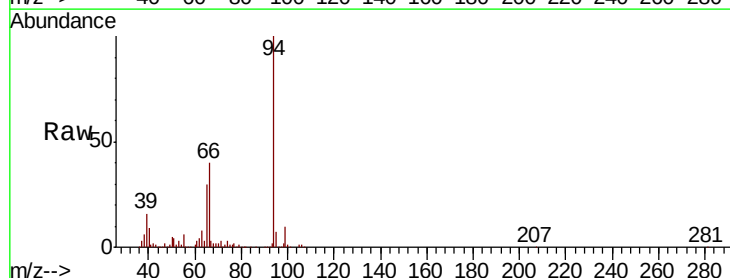
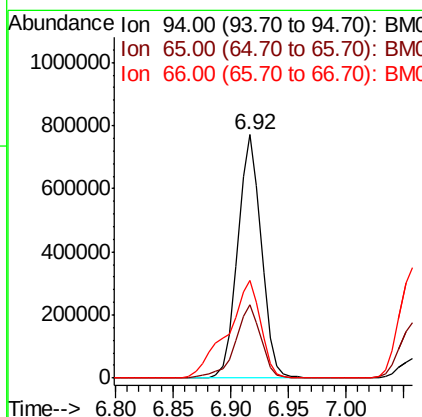
RT: 6.92 min Scan# 651

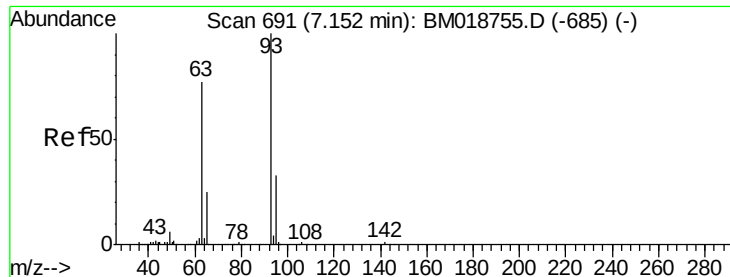
Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.3	9.6	49.6	
66	40.0	20.4	60.4	





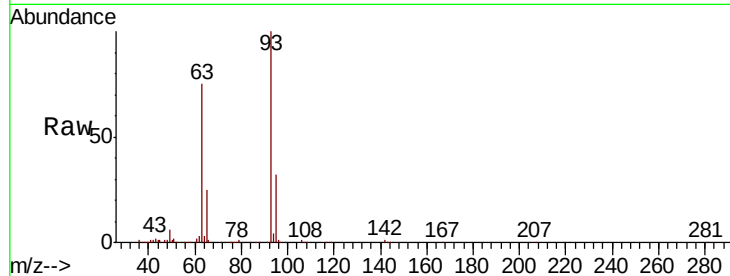
#11
bis(2-Chloroethyl)ether
Concen: 42.421 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	57.0	97.0
95	32.4	12.4	52.4

Manual Integrations
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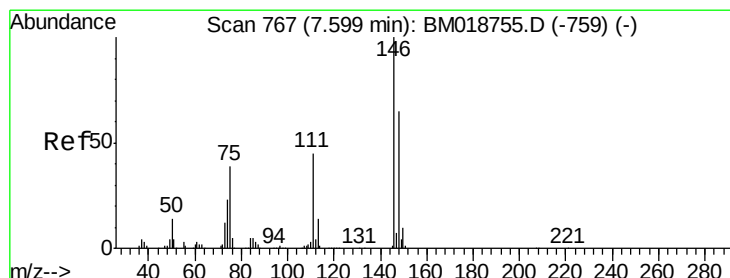
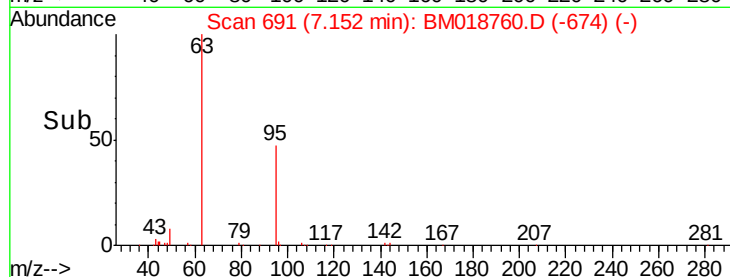
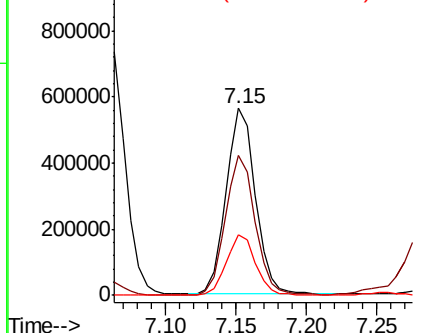


Abundance

Ion 93.00 (92.70 to 93.70): BM018755.D (-685) (-)

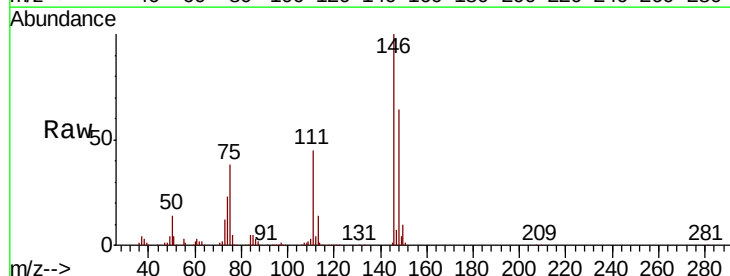
Ion 63.00 (62.70 to 63.70): BM018755.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-685) (-)



#12
1,3-Dichlorobenzene
Concen: 41.130 ng
RT: 7.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
75	38.3	31.3	46.9

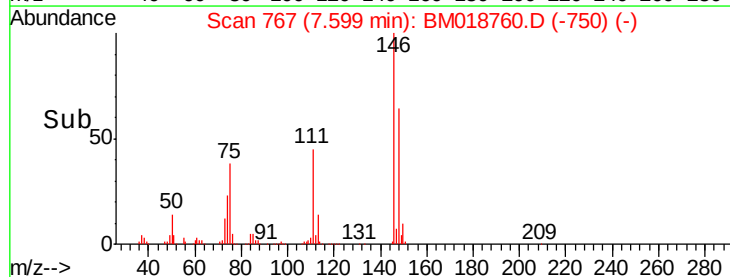
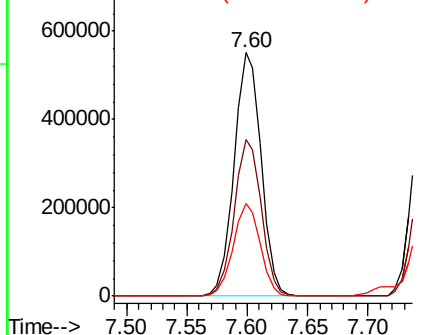


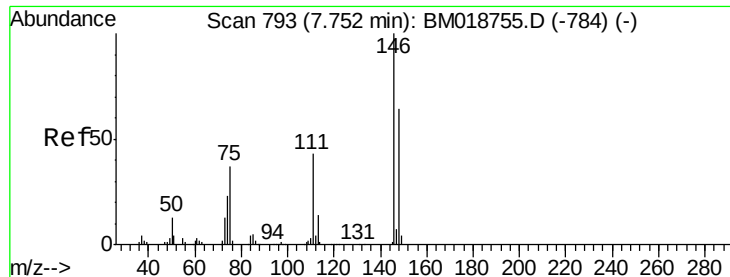
Abundance

Ion 146.00 (145.70 to 146.70): BM018755.D (-759) (-)

Ion 148.00 (147.70 to 148.70): BM018755.D (-759) (-)

Ion 75.00 (74.70 to 75.70): BM018755.D (-759) (-)





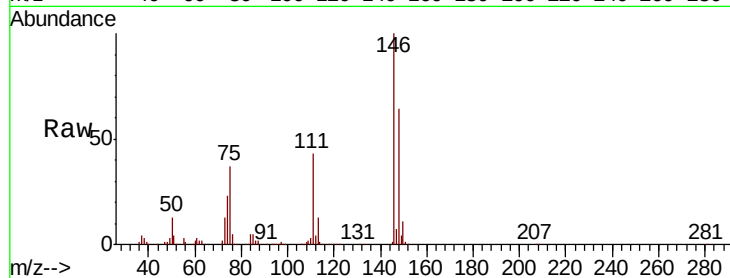
#13
 1,4-Dichlorobenzene
 Concen: 41.473 ng
 RT: 7.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	42.7	34.6	52.0

Manual Integrations
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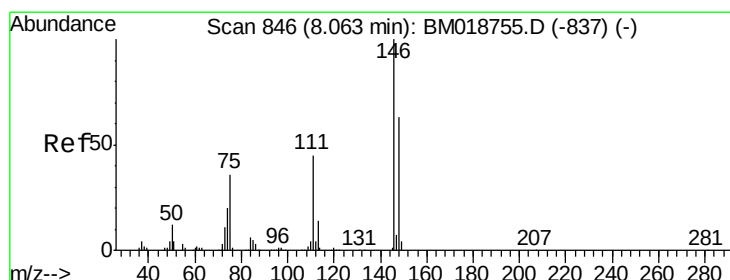
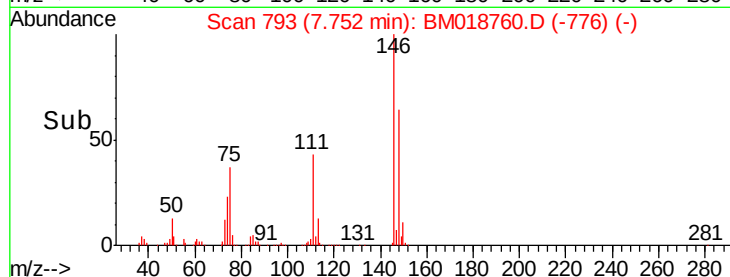
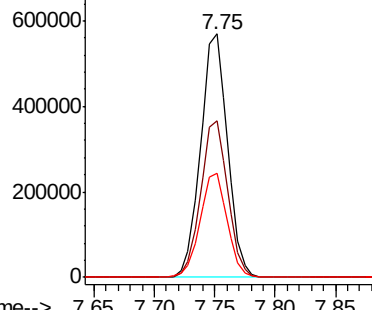


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.810 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

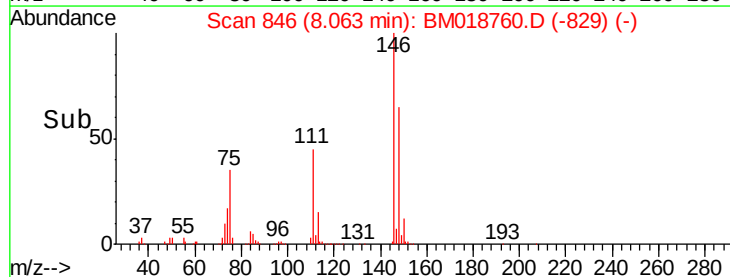
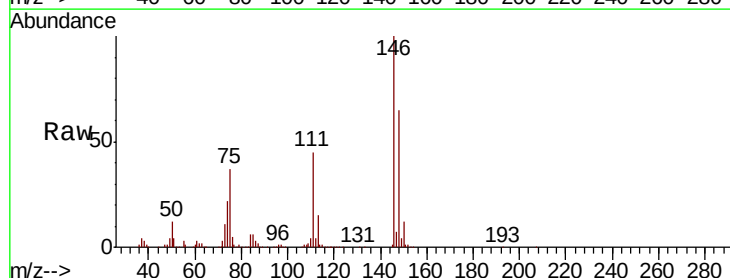
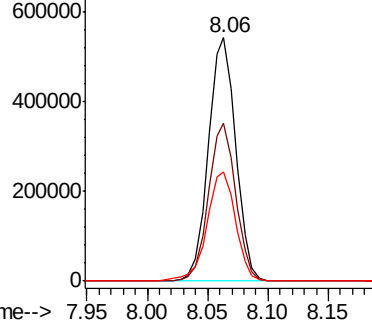
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.7	76.1
111	44.7	35.9	53.9

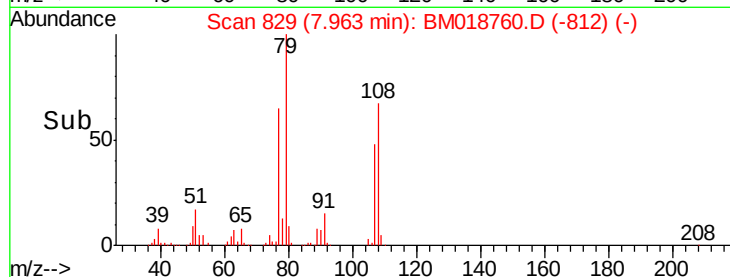
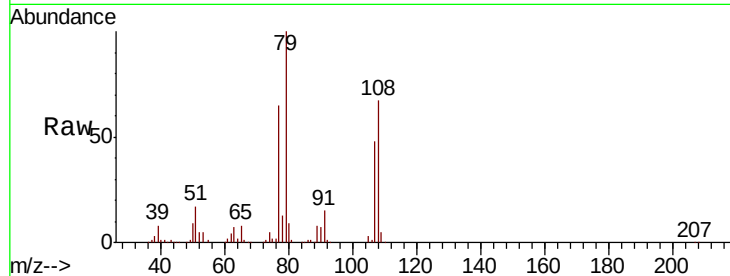
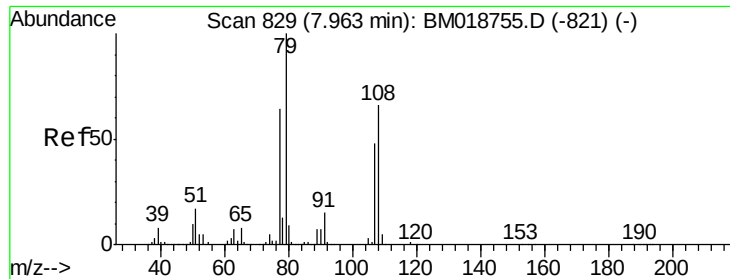
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





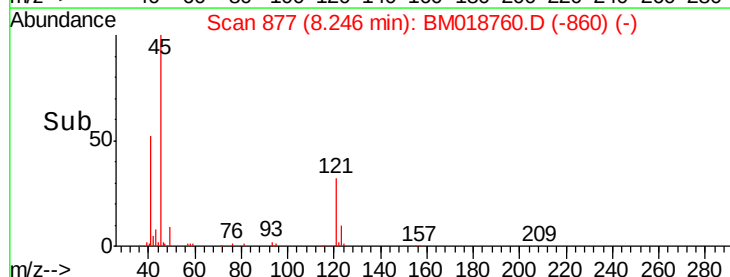
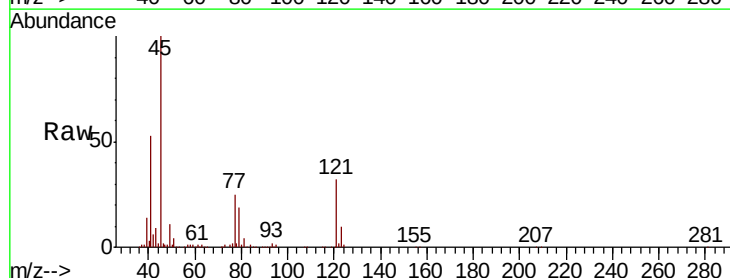
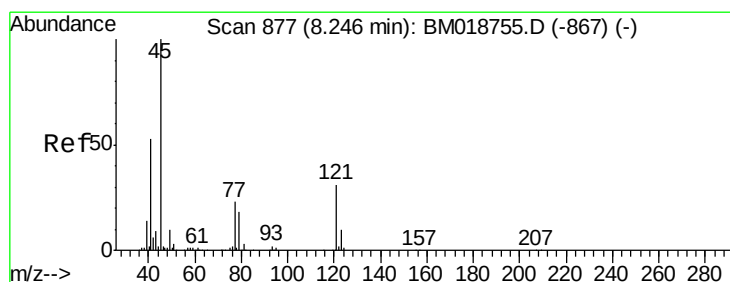
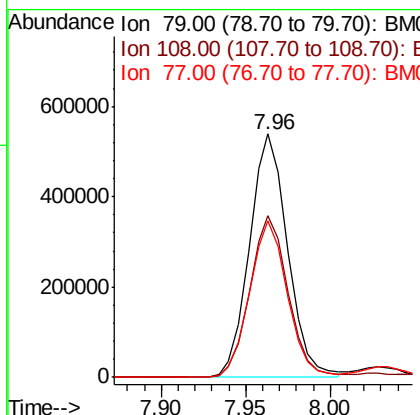
#15
Benzyl Alcohol
Concen: 44.444 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.6	52.7	79.1
77	64.5	51.0	76.4

Instrument :
BNA_M
ClientSampleId :
PB116995BS

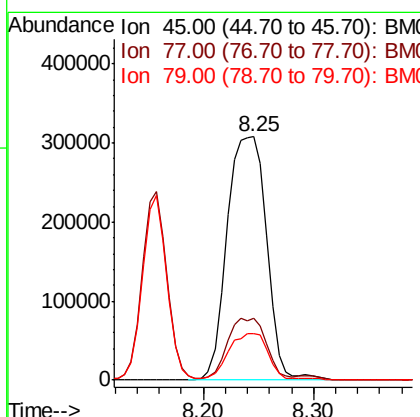
Manual Integrations
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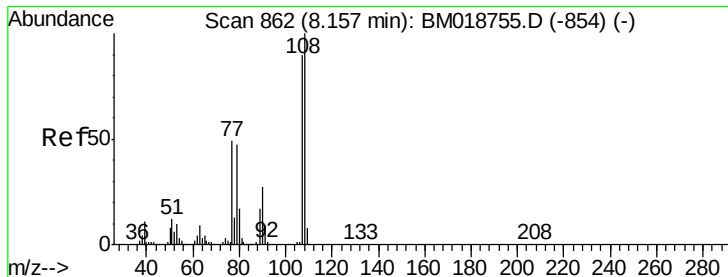
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.680 ng
RT: 8.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.3	5.0	45.0
79	19.0	0.0	39.3





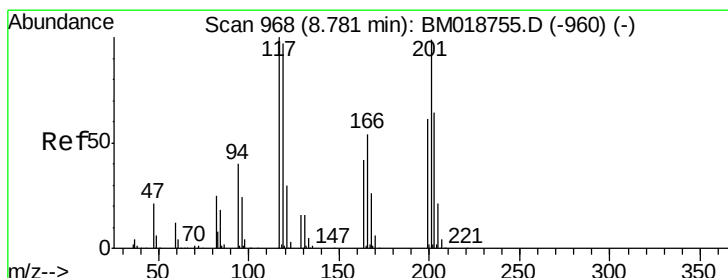
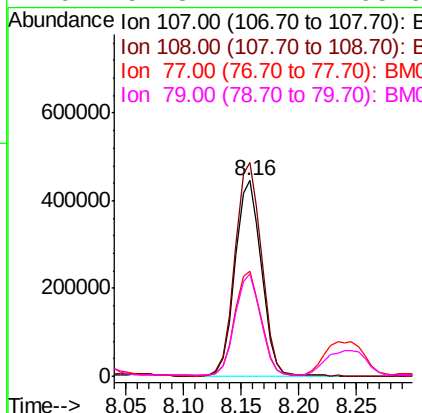
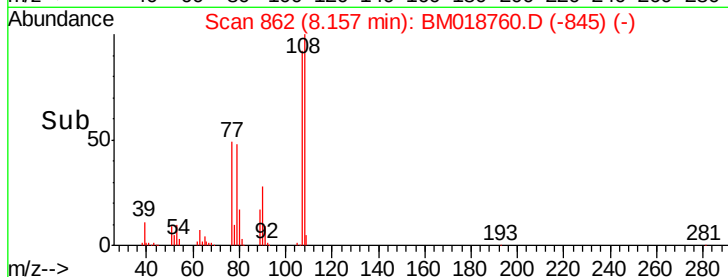
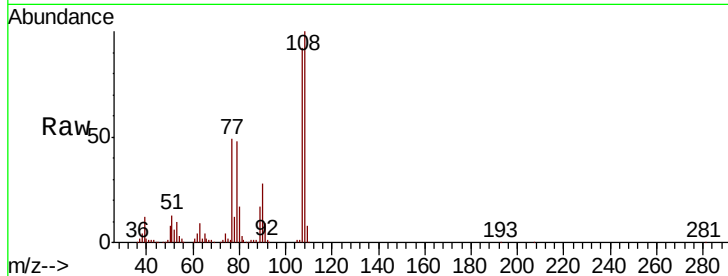
#17
2-Methylphenol
Concen: 43.815 ng
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	88.8	133.2	
77	53.7	44.0	66.0	
79	52.3	42.4	63.6	

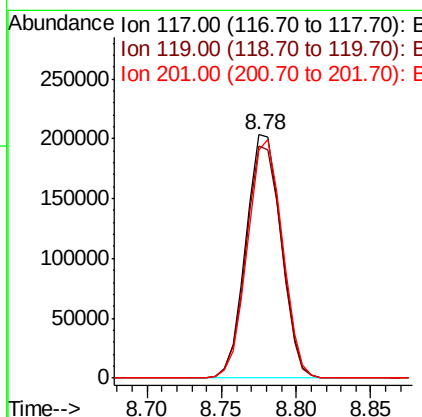
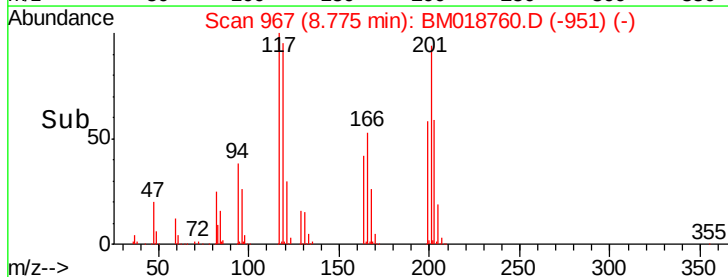
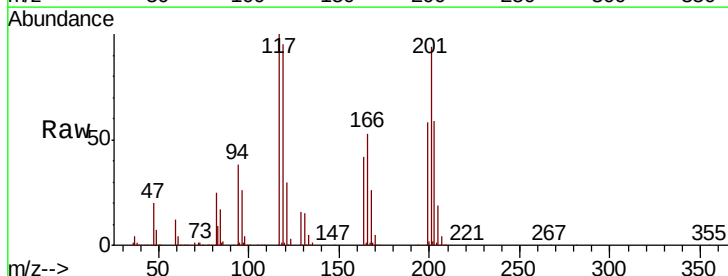
Manual Integrations
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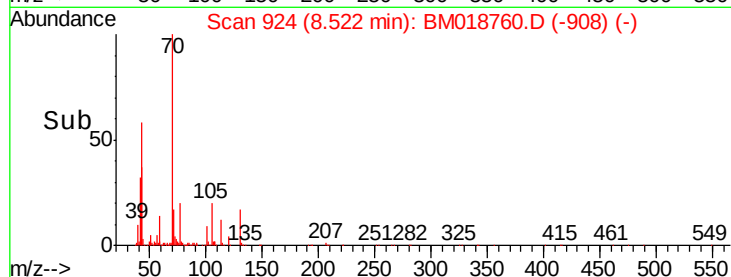
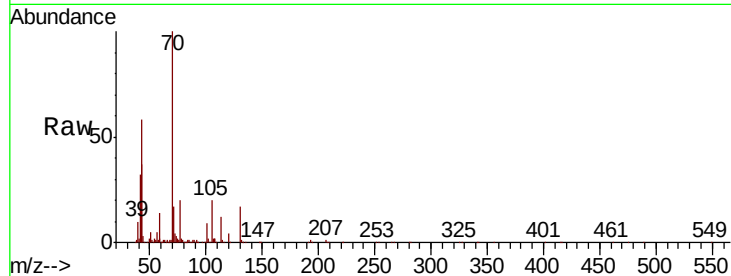
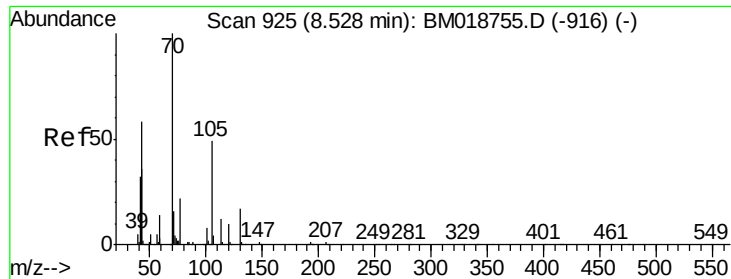
Sohil
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#18
Hexachloroethane
Concen: 42.777 ng
RT: 8.78 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	77.9	116.9	
201	93.7	79.2	118.8	





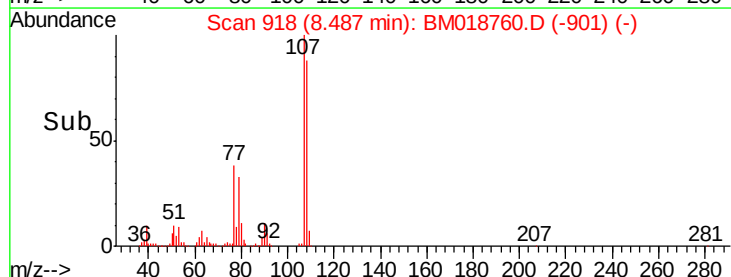
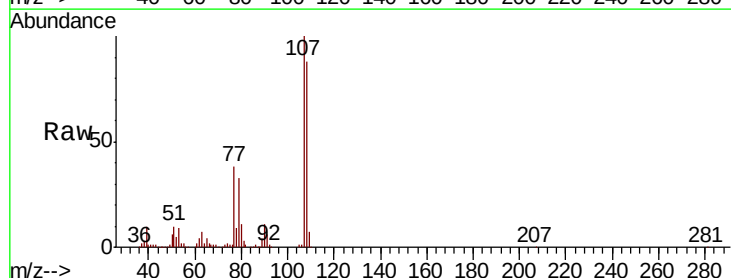
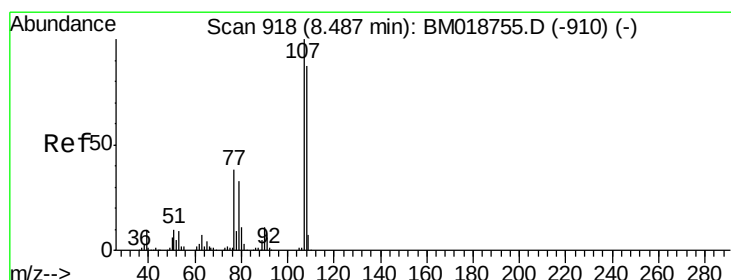
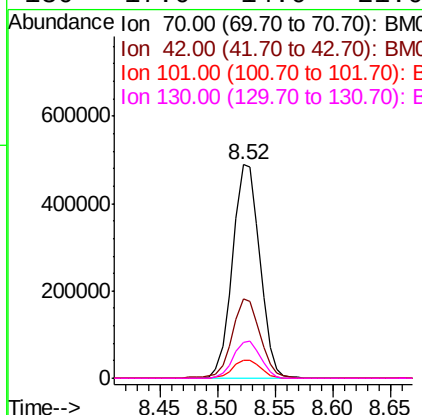
#19
n-Nitroso-di-n-propylamine
Concen: 43.521 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.3	29.4	44.0	
101	8.6	6.7	10.1	
130	17.0	14.0	21.0	

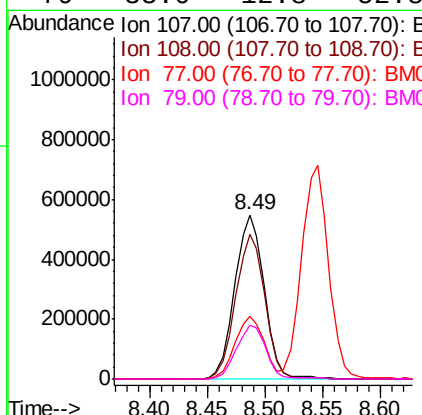
Manual Integrations
APPROVED

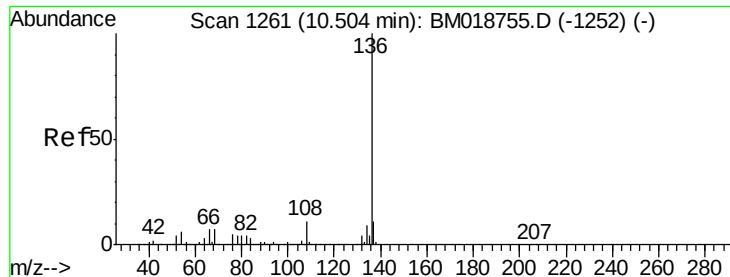
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#20
3+4-Methylphenols
Concen: 43.851 ng
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	67.3	107.3	
77	38.2	18.0	58.0	
79	33.0	12.8	52.8	





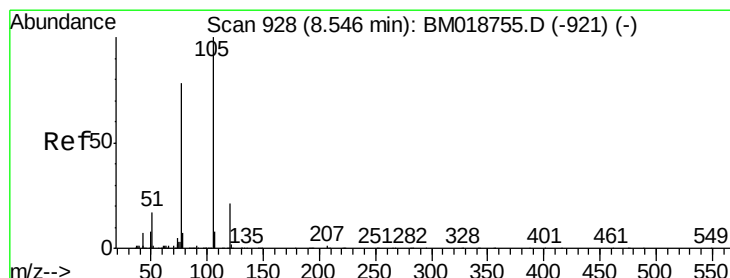
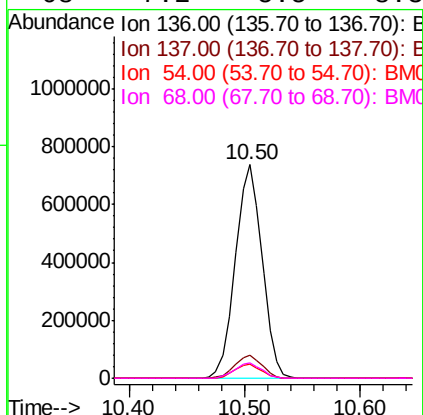
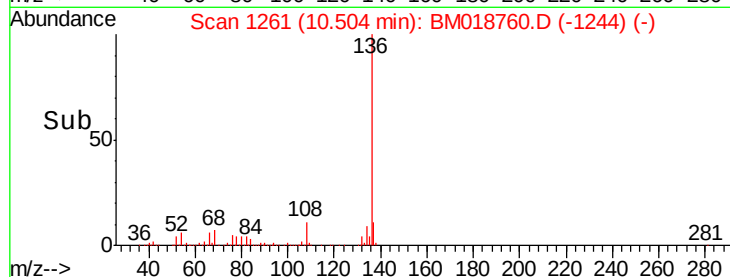
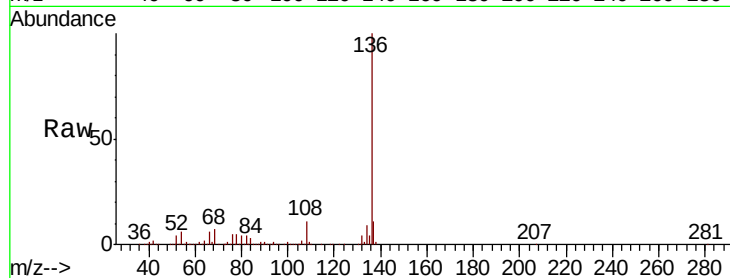
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.4	5.0	7.6
68	7.2	5.5	8.3

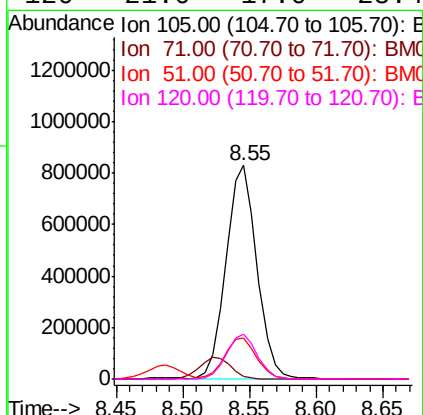
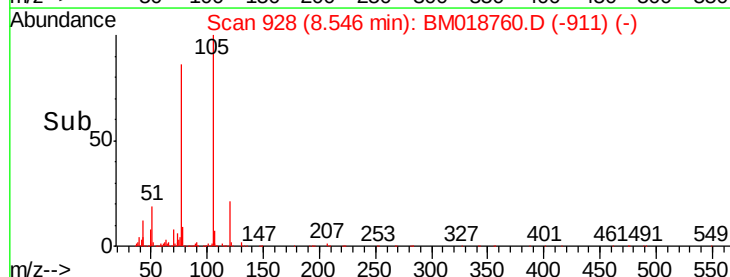
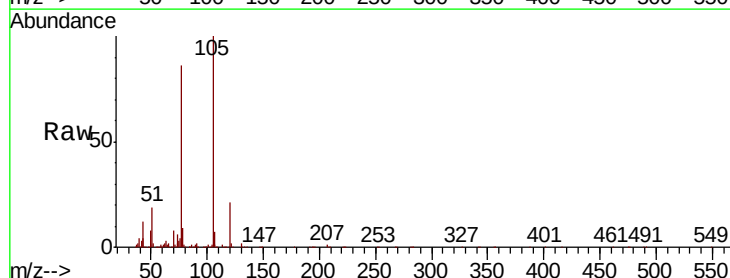
Manual Integrations
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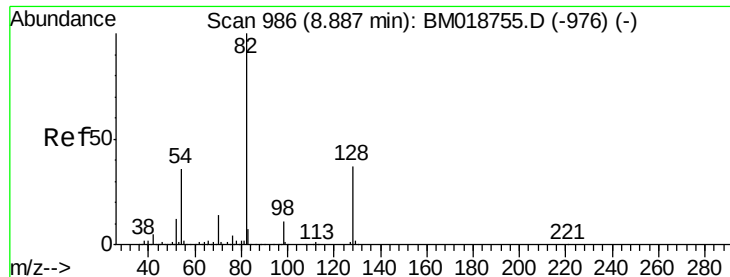
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#22
Acetophenone
Concen: 40.979 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.1	1.7
51	19.2	15.5	23.3
120	21.0	17.0	25.4





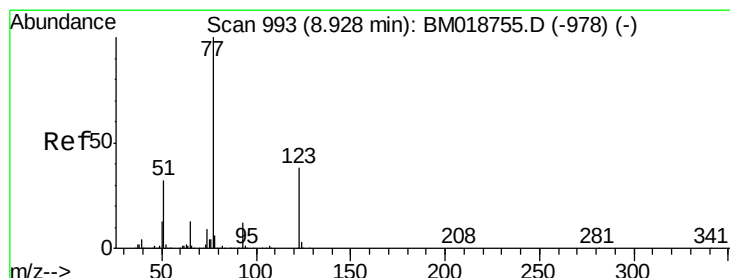
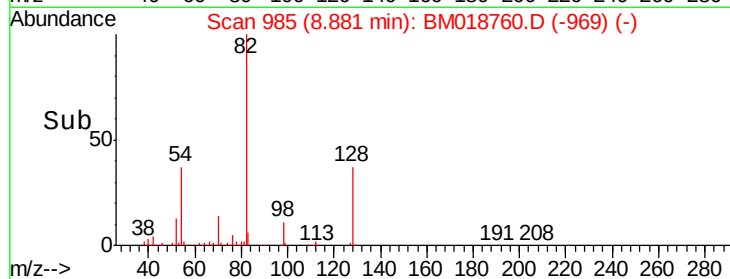
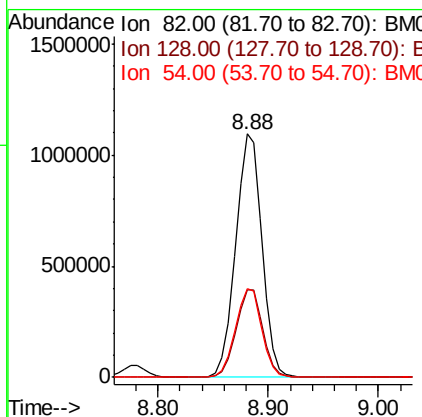
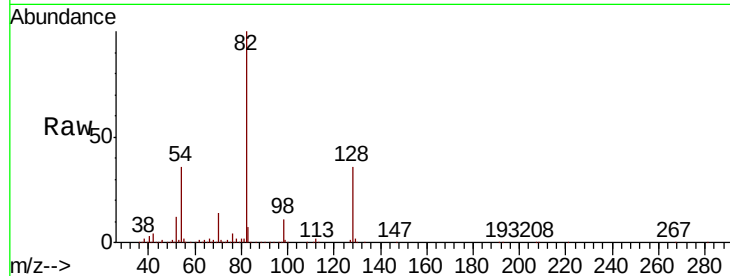
#23
 Nitrobenzene-d5
 Concen: 71.786 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampled :
 PB116995BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.9	44.9
54	36.2	29.1	43.7

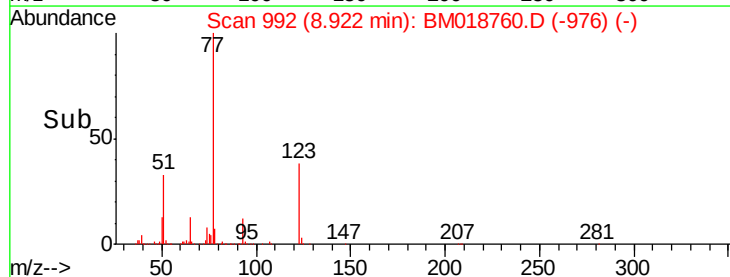
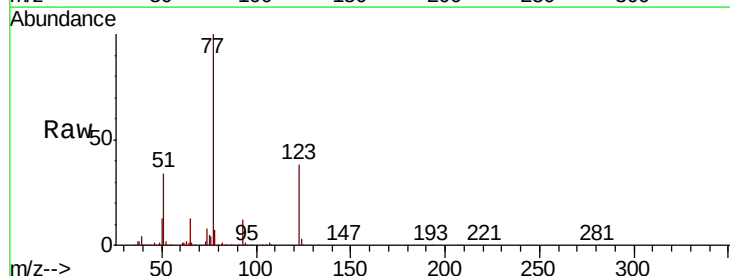
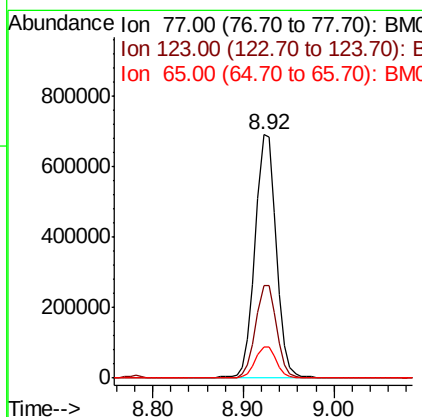
Manual Integrations
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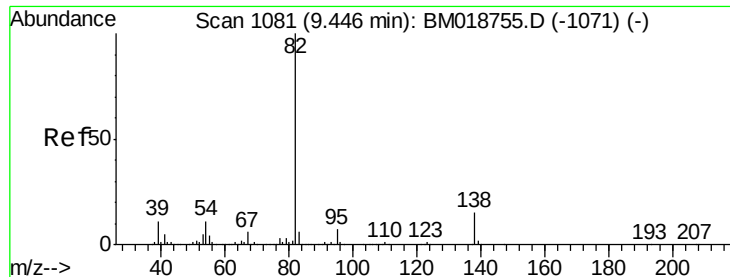
Sohil
 2/12/2019 12:11:49 PM



#24
 Nitrobenzene
 Concen: 42.130 ng
 RT: 8.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	30.7	46.1
65	12.7	10.5	15.7





#25

Isophorone

Concen: 49.851 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

ClientSampleId :

PB116995BS

Tot Ion: 82 Resp: 2032839

Ion Ratio Lower Upper

82 100

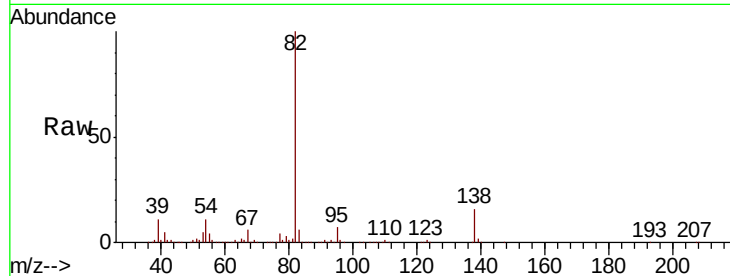
95 6.8 5.7 8.5

138 15.7 12.3 18.5

Manual Integrations
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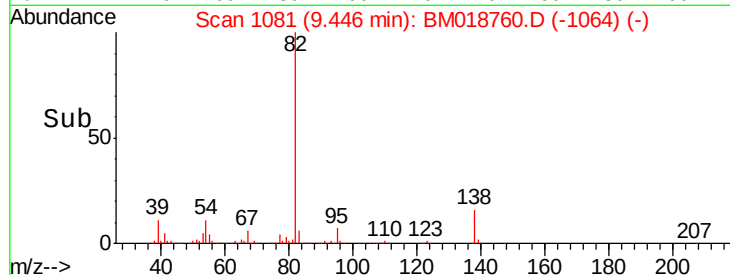


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->

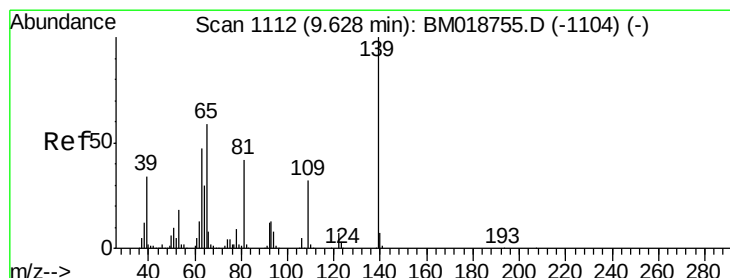


Abundance Ion 82.00 (81.70 to 82.70): BM018760.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018760.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018760.D (-1064) (-)

Time-->



#26

2-Nitrophenol

Concen: 43.533 ng

RT: 9.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

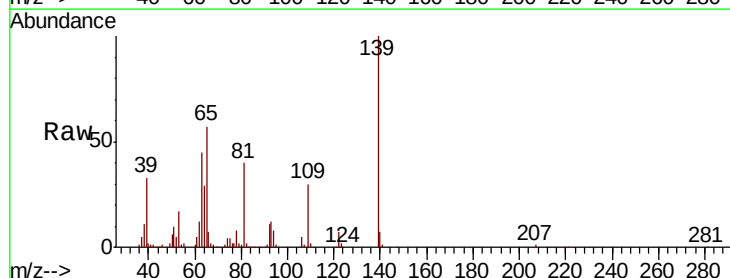
Tgt Ion: 139 Resp: 459907

Ion Ratio Lower Upper

139 100

109 29.6 25.2 37.8

65 57.2 47.0 70.4

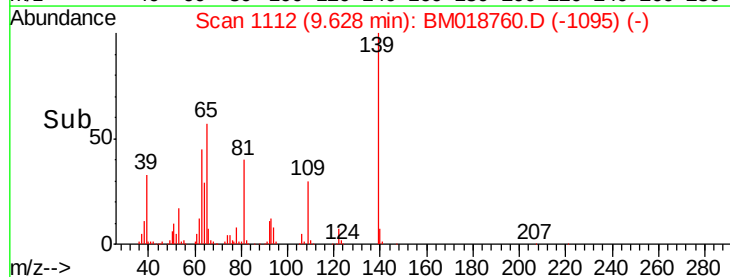


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

Time-->

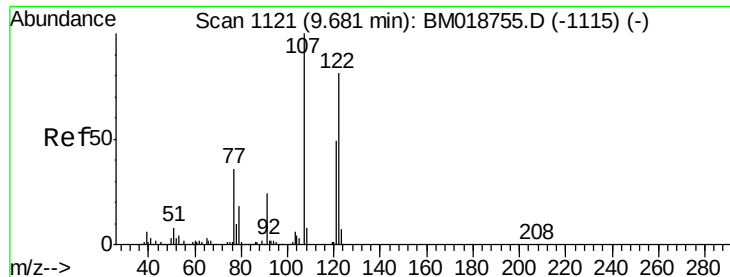


Abundance Ion 139.00 (138.70 to 139.70): BM018760.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018760.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018760.D (-1095) (-)

Time-->



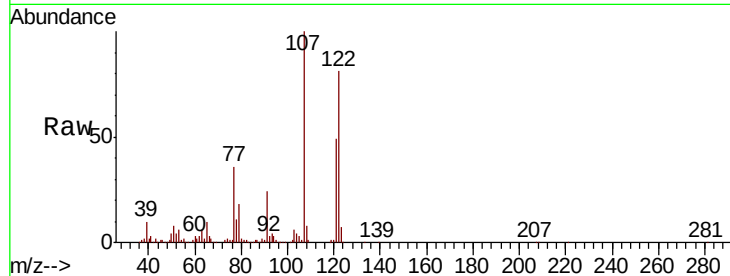
#27
2,4-Dimethylphenol
Concen: 49.412 ng
RT: 9.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	97.6	146.4
121	60.4	47.9	71.9

Manual Integrations
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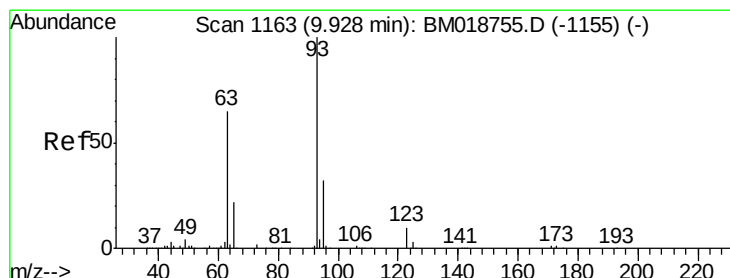
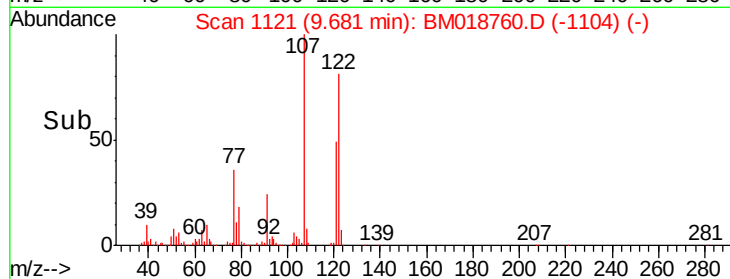
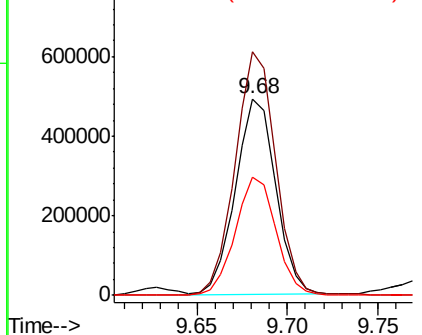


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 44.078 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

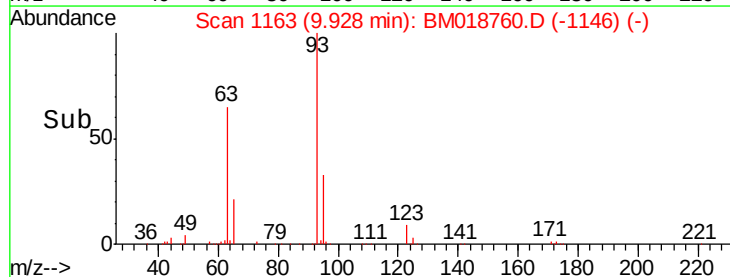
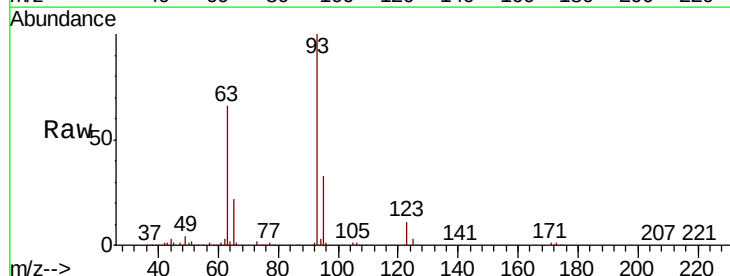
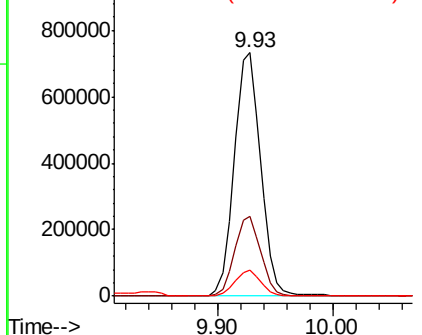
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.6	38.4
123	10.5	8.2	12.4

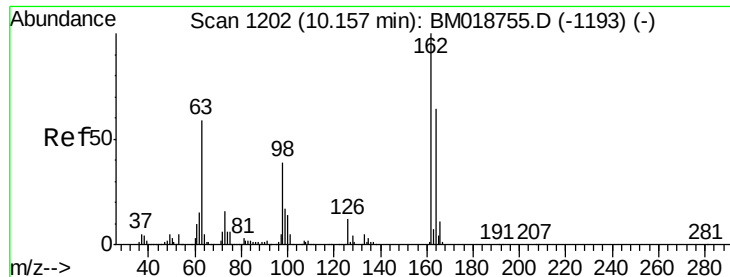
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





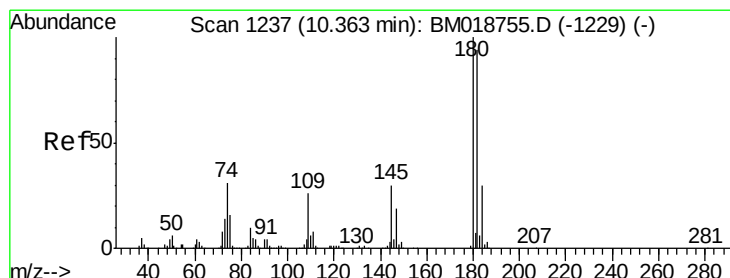
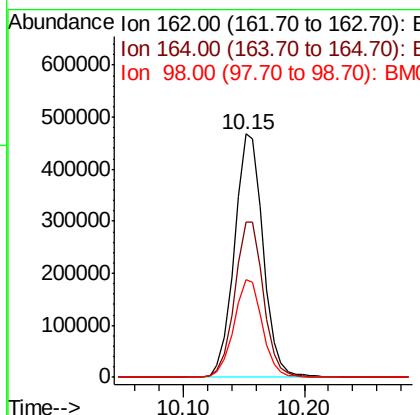
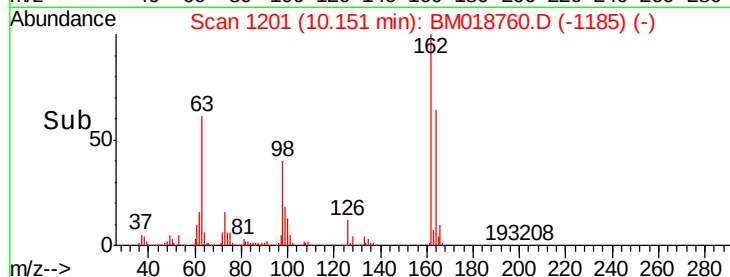
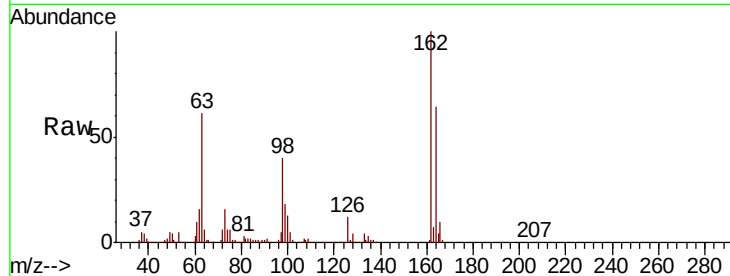
#29
2,4-Dichlorophenol
Concen: 43.749 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		775122		
164	64.0	44.1		84.1	
98	40.1	19.4		59.4	

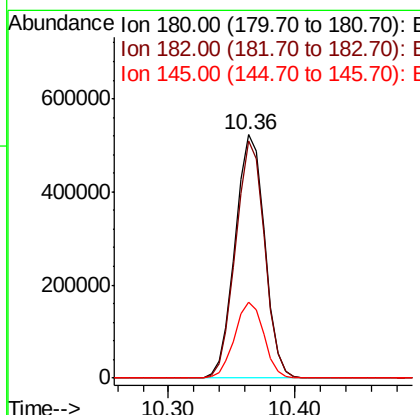
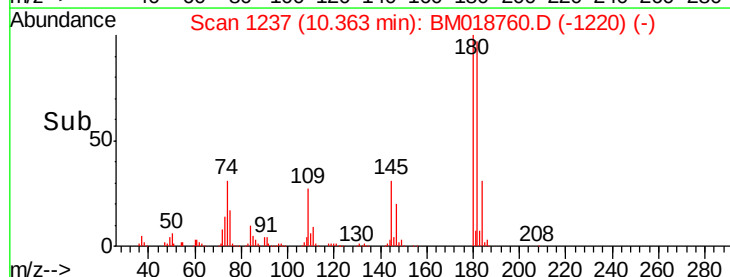
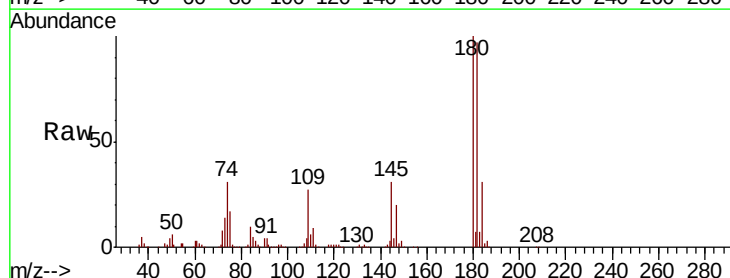
Manual Integrations
APPROVED

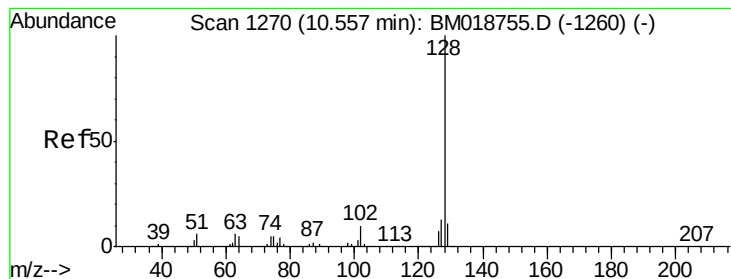
Sohil
2/12/2019 12:11:49 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.187 ng
RT: 10.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		842728		
182	97.2	75.0		112.6	
145	31.0	24.1		36.1	





#31

Naphthalene

Concen: 44.703 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

ClientSampleId :

PB116995BS

Tot Ion:128 Resp: 2576367

Ion Ratio Lower Upper

128 100

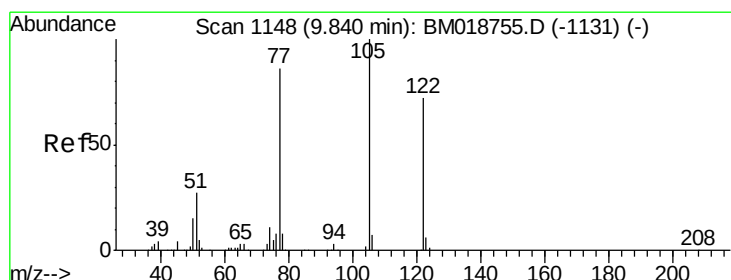
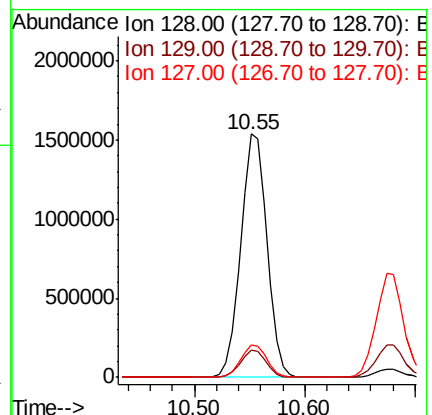
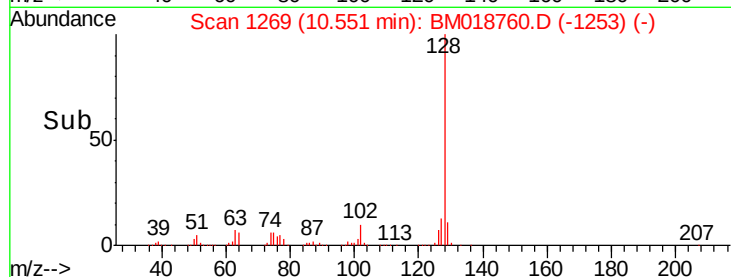
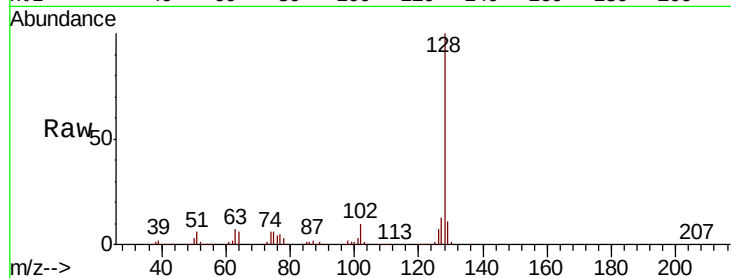
129 11.0 9.0 13.4

127 13.2 10.7 16.1

Manual Integrations
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#32

Benzoic acid

Concen: 40.830 ng

RT: 9.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

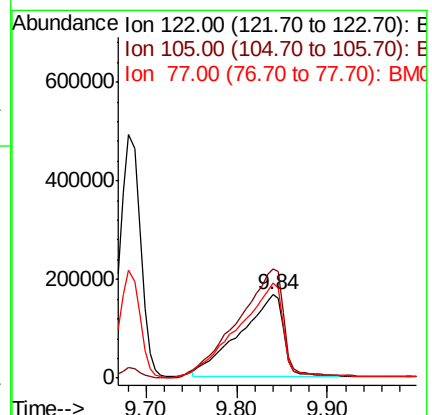
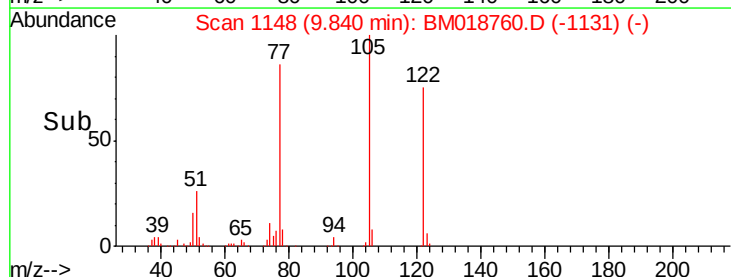
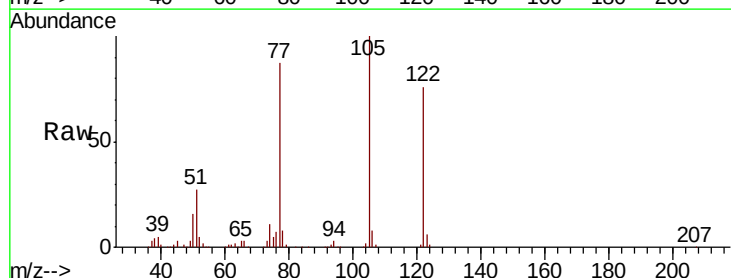
Tgt Ion:122 Resp: 549560

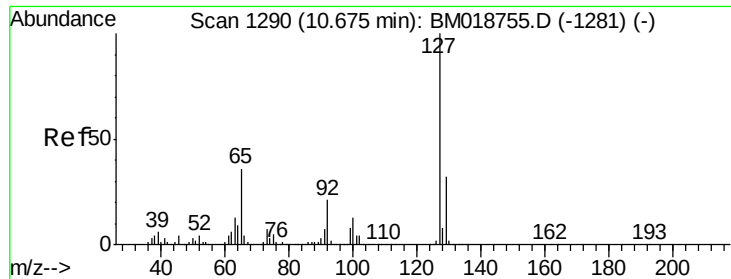
Ion Ratio Lower Upper

122 100

105 130.8 117.5 157.5

77 113.9 98.5 138.5





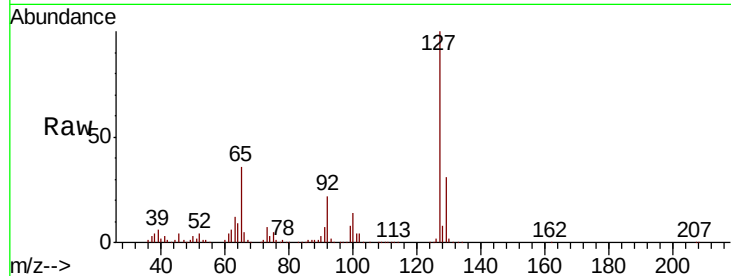
#33
4-Chloroaniline
Concen: 44.454 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	35.6	28.7	43.1
92	21.7	17.0	25.4

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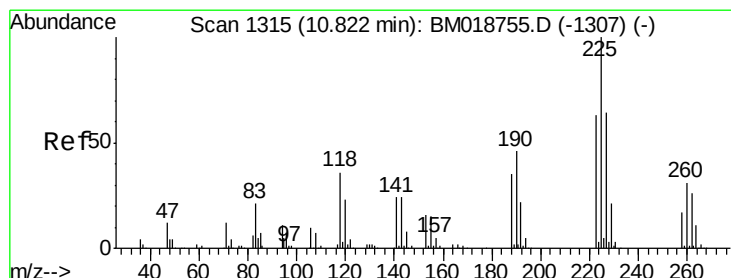
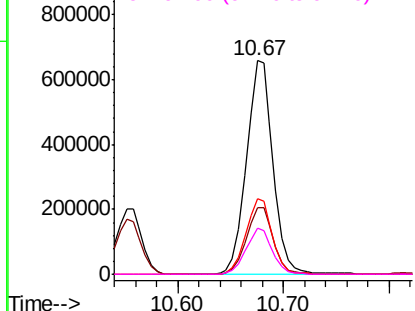
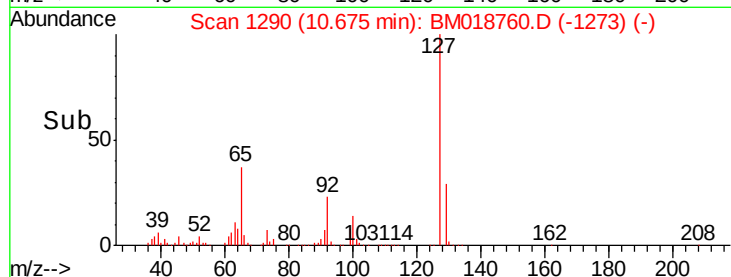
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

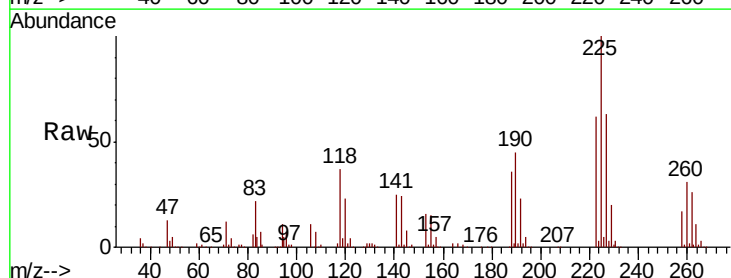
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.408 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	63.1	51.4	77.0

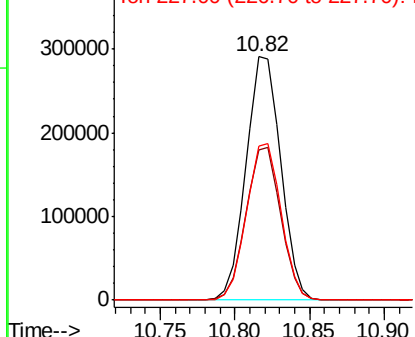
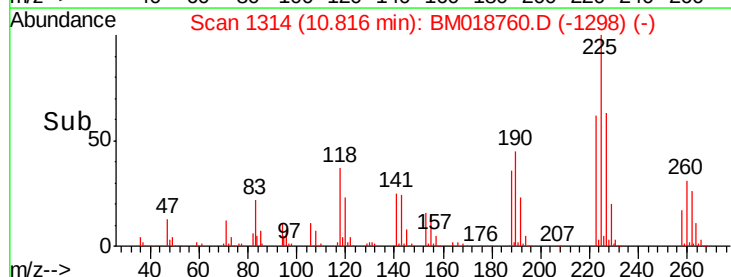


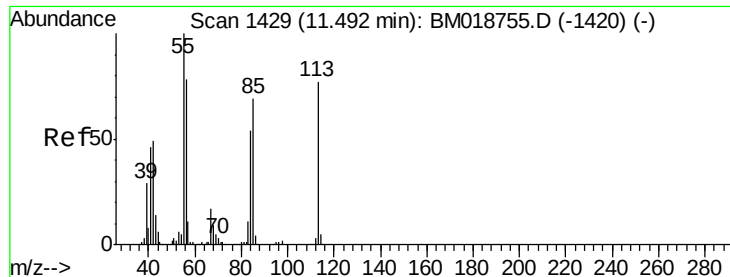
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.896 ng/ml

RT: 11.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

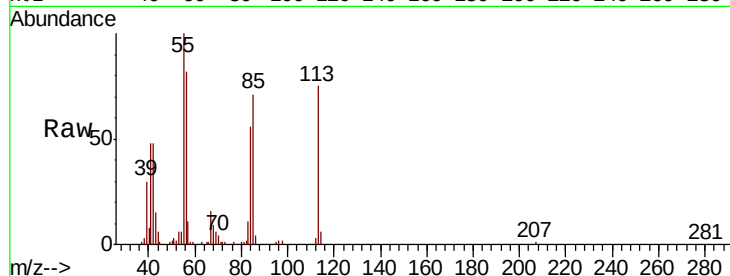
ClientSampleId :

PB116995BS

Tot Ion:	113	Resp:	288479
Ion Ratio	Lower	Upper	
113	100		
55	132.7	110.7	150.7
56	108.3	82.4	122.4

Manual Integrations
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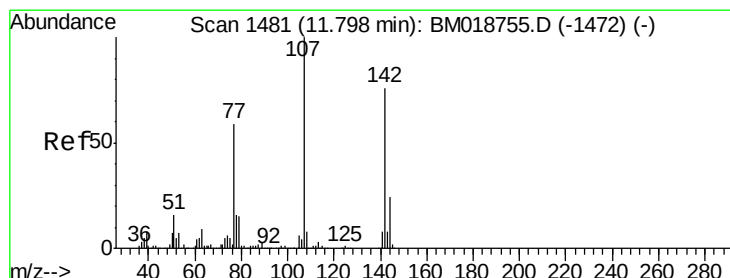
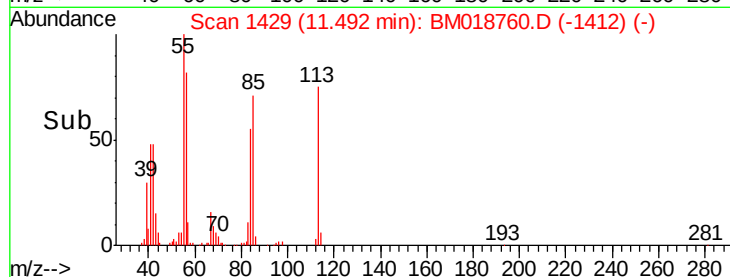
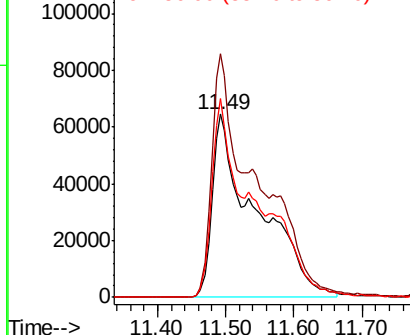


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 43.867 ng/ml

RT: 11.80 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

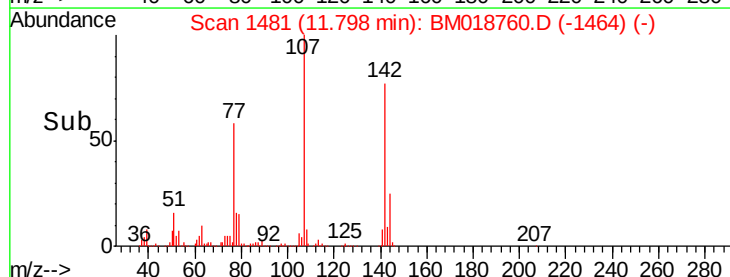
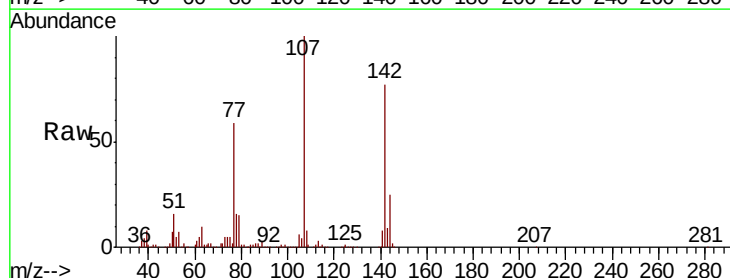
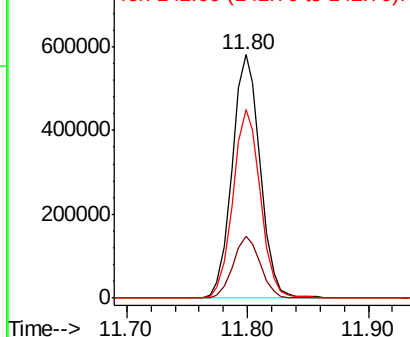
Tgt Ion:	107	Resp:	937056
Ion Ratio	Lower	Upper	
107	100		
144	25.3	19.3	28.9
142	77.5	60.5	90.7

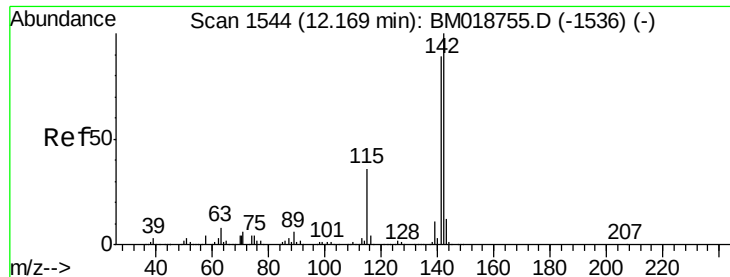
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





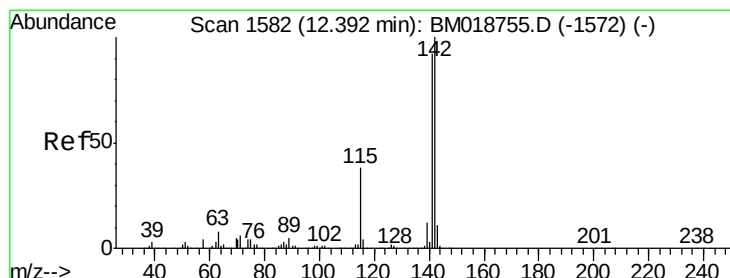
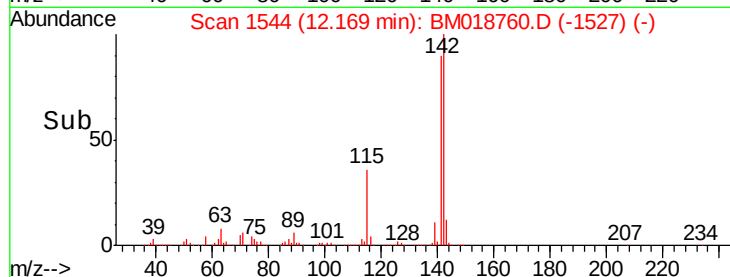
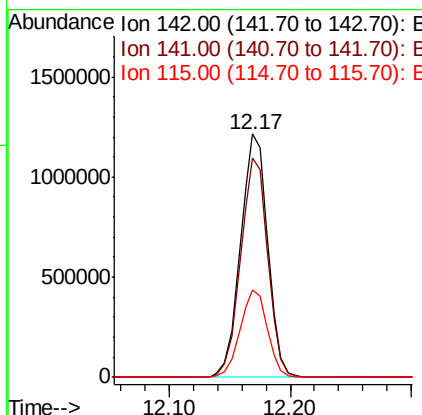
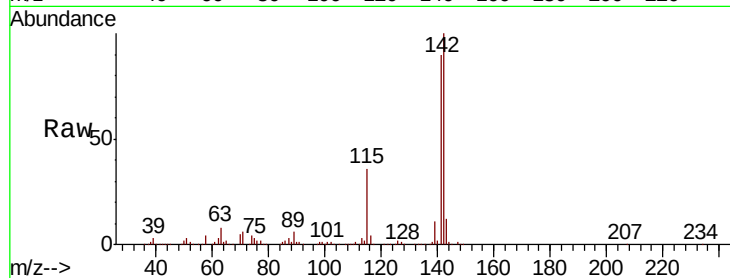
#37
2-Methylnaphthalene
Concen: 47.054 ng
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.2	106.8
115	36.0	29.1	43.7

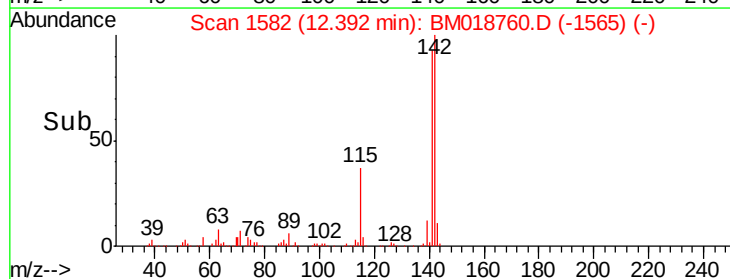
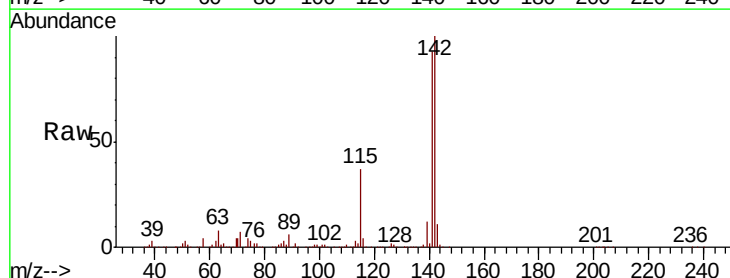
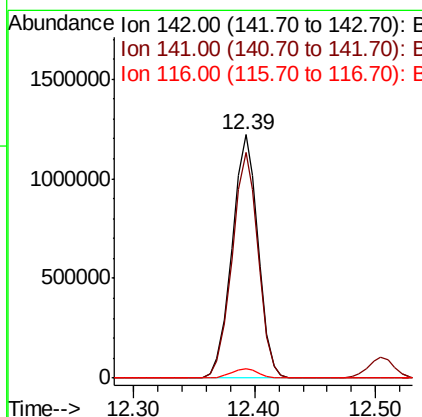
Manual Integrations
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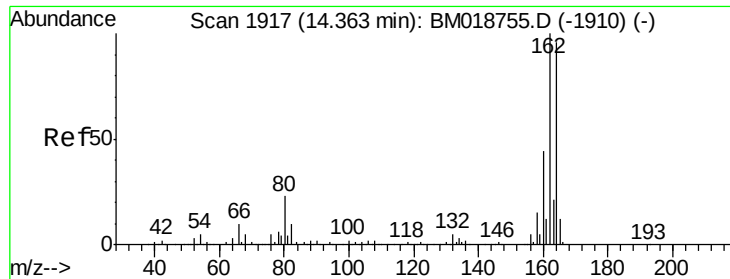
Sohil
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#38
1-Methylnaphthalene
Concen: 46.204 ng
RT: 12.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.9	110.9
116	4.0	3.0	4.4





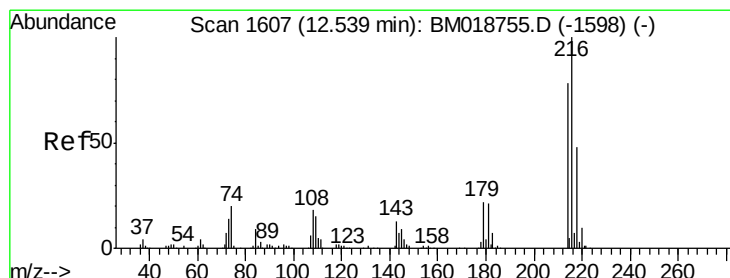
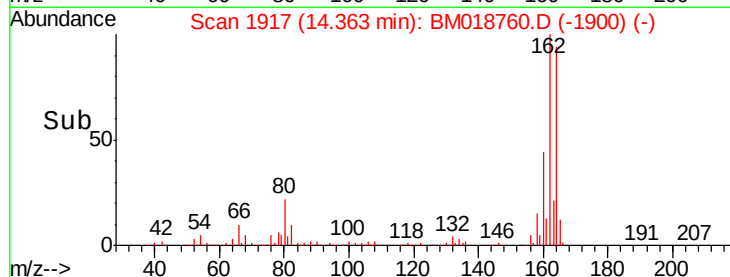
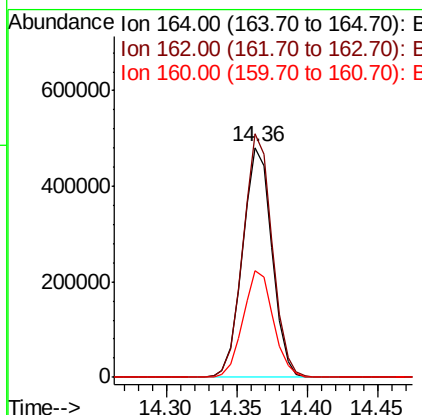
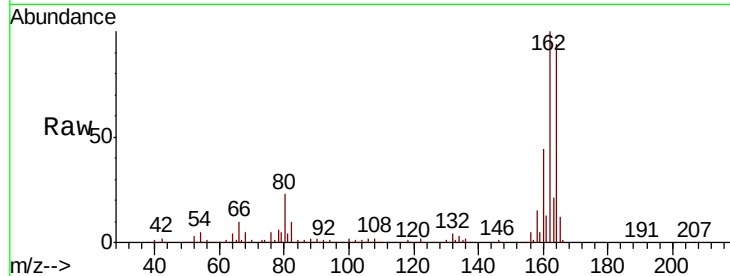
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.4	125.0
160	46.4	36.6	55.0

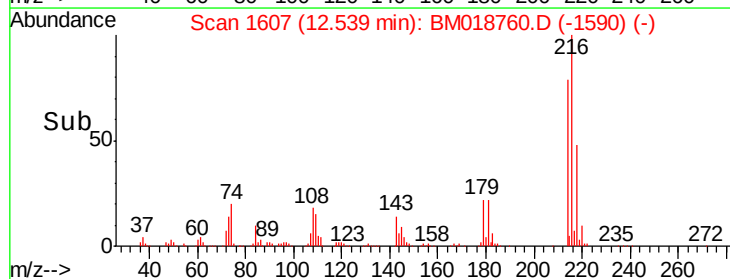
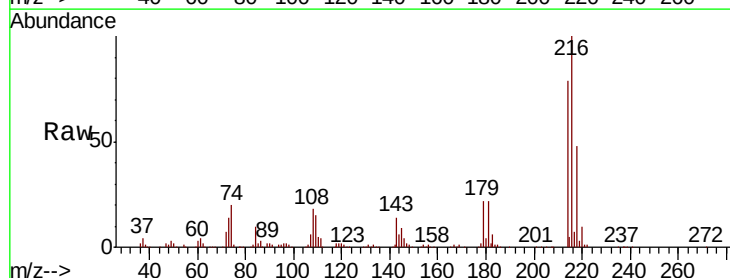
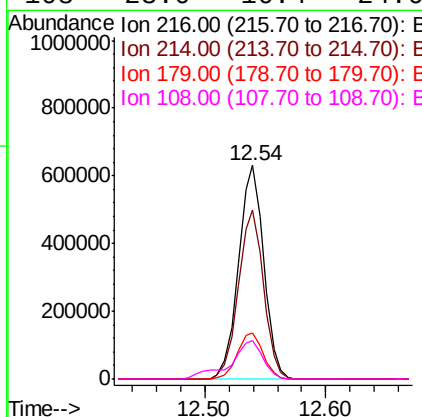
Manual Integrations
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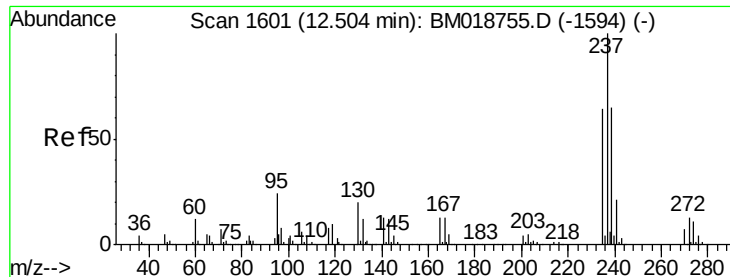
Sohil
2/12/2019 12:11:49 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.107 ng
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
179	22.0	17.8	26.8
108	23.0	16.4	24.6





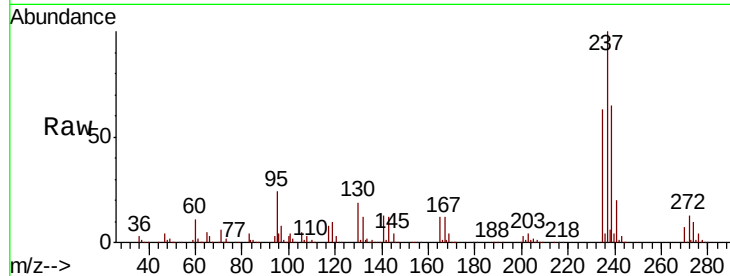
#41
Hexachlorocyclopentadiene
Concen: 108.379 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.7	83.7
272	12.9	0.0	33.3

Manual Integrations
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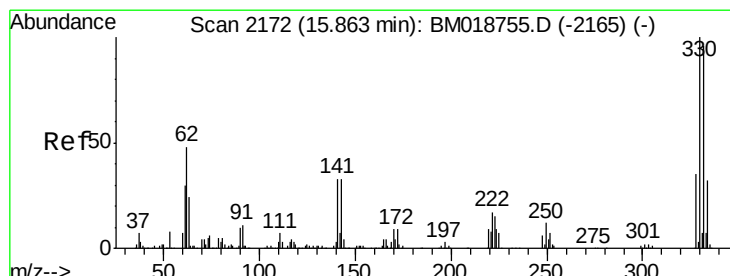
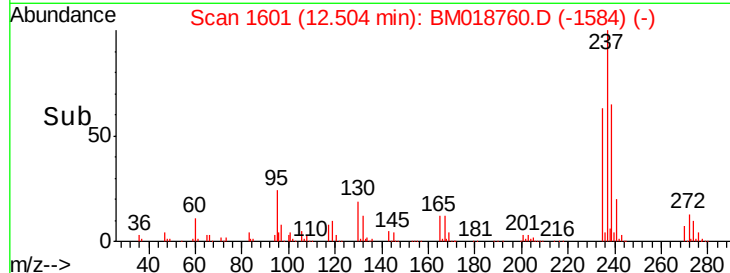
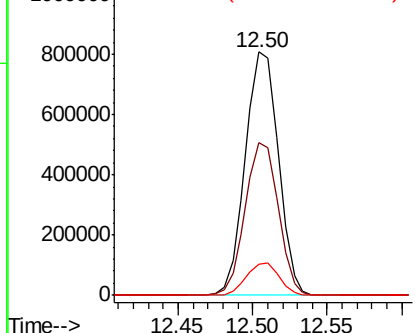


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 158.812 ng
RT: 15.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

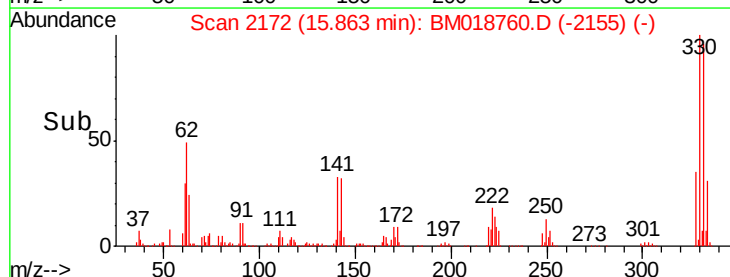
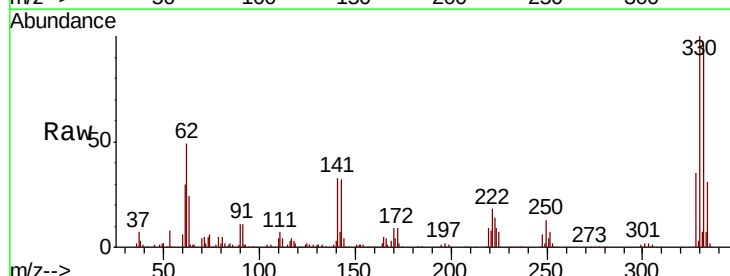
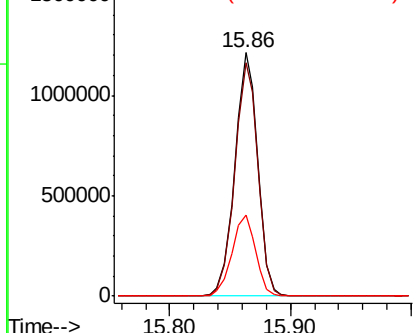
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	34.2	28.7	43.1

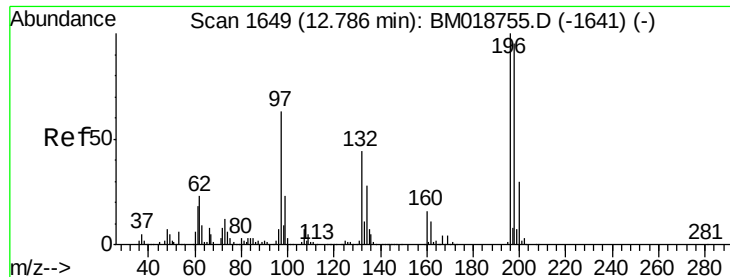
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





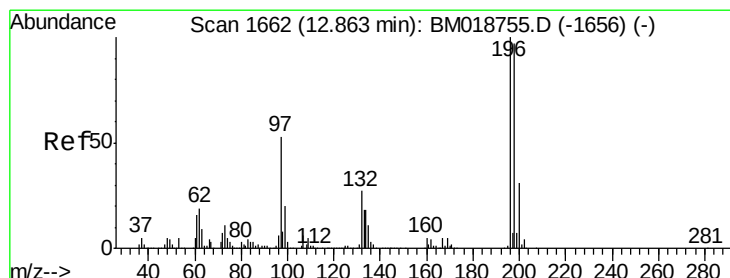
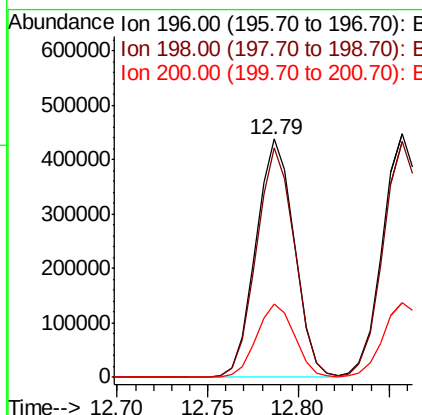
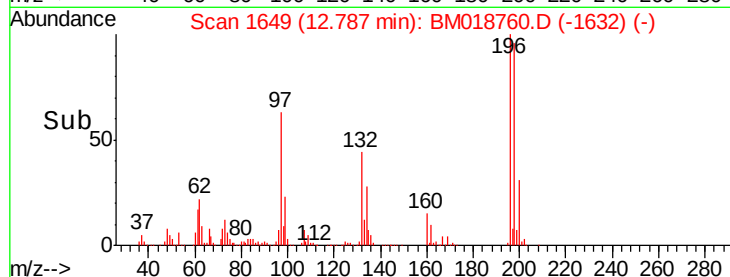
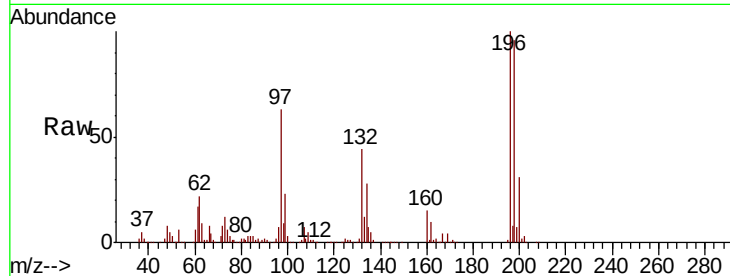
#43
 2,4,6-Trichlorophenol
 Concen: 43.665 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	647049		
198	96.4	76.2	114.2	
200	30.8	24.2	36.2	

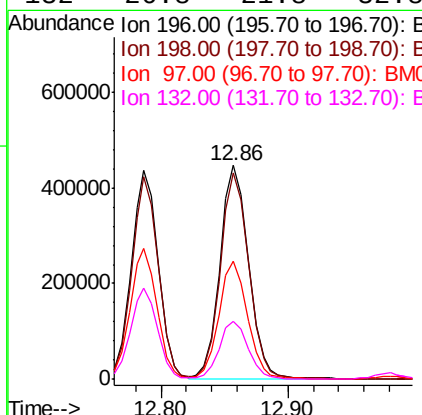
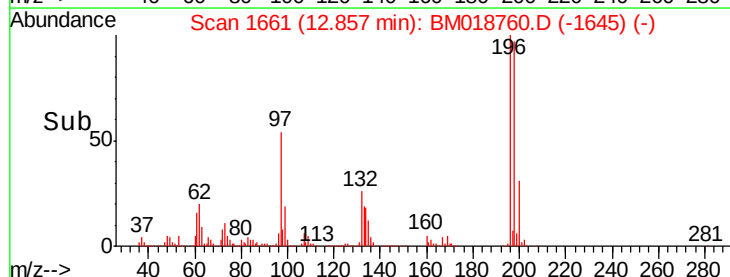
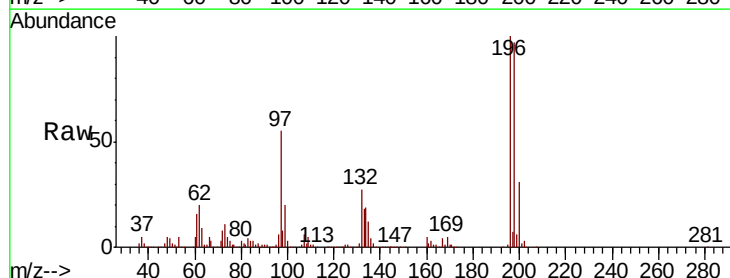
Manual Integrations
 APPROVED

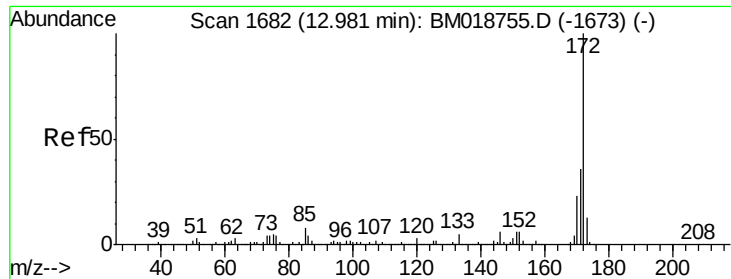
Sohil
 2/12/2019 12:11:49 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.840 ng
 RT: 12.86 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	696441		
198	96.8	77.6	116.4	
97	55.3	42.8	64.2	
132	26.8	21.8	32.8	





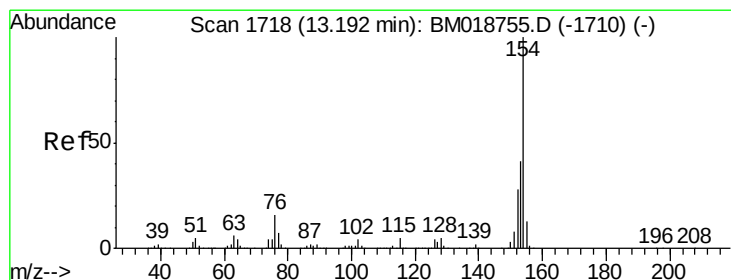
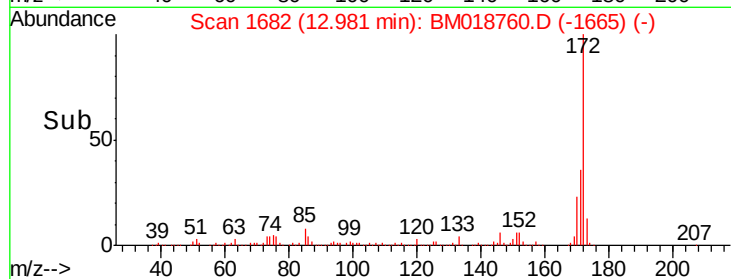
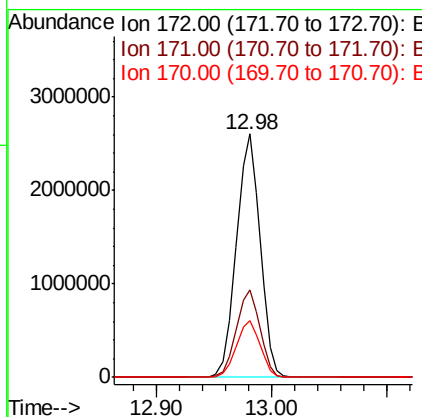
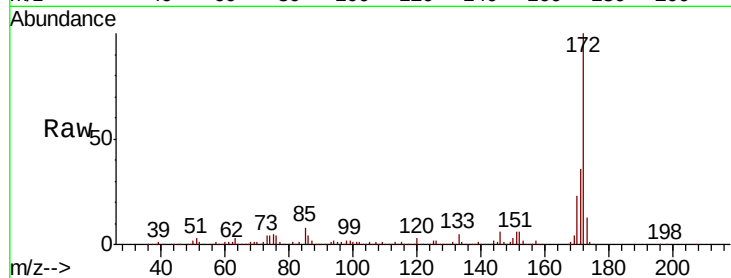
#45
2-Fluorobiphenyl
Concen: 70.000 ng
RT: 12.98 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.4	18.6	28.0

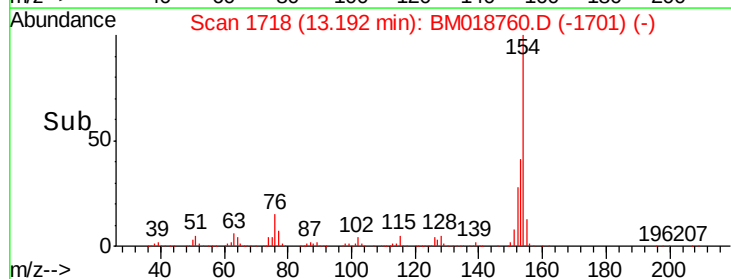
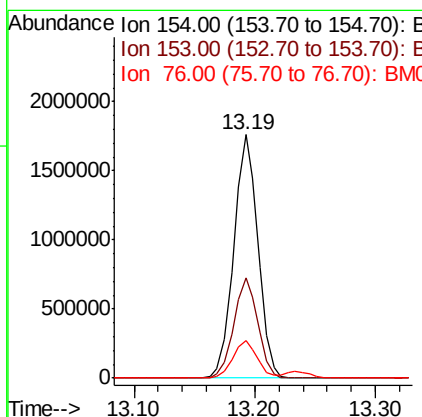
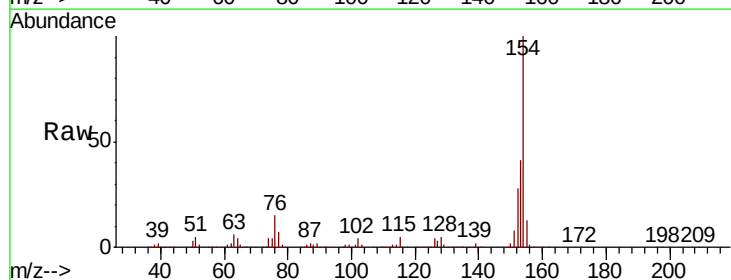
Manual Integrations
APPROVED

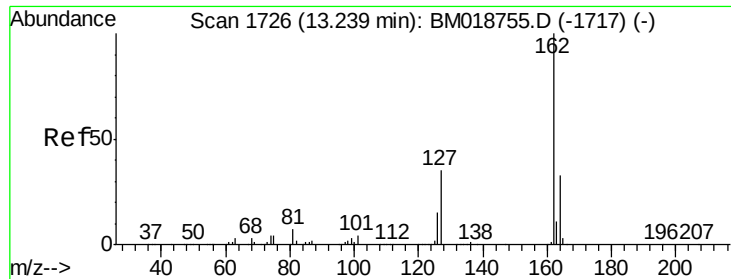
Sohil
2/12/2019 12:11:49 PM



#46
1,1'-Biphenyl
Concen: 40.664 ng
RT: 13.19 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.1	61.1
76	15.4	0.0	35.7





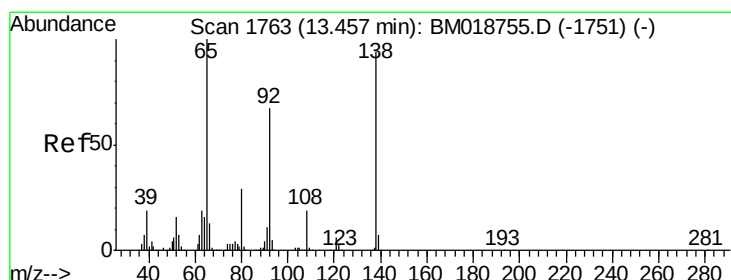
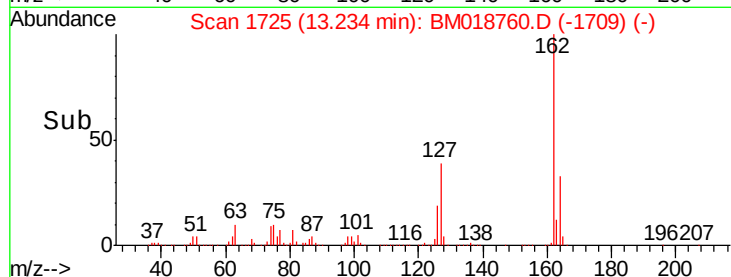
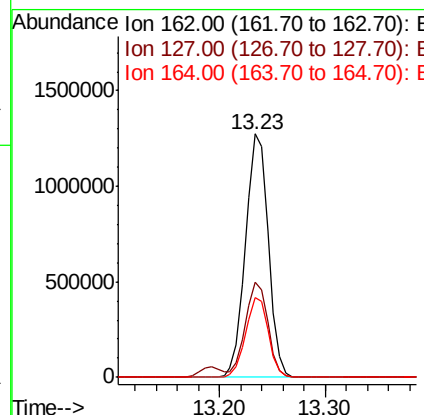
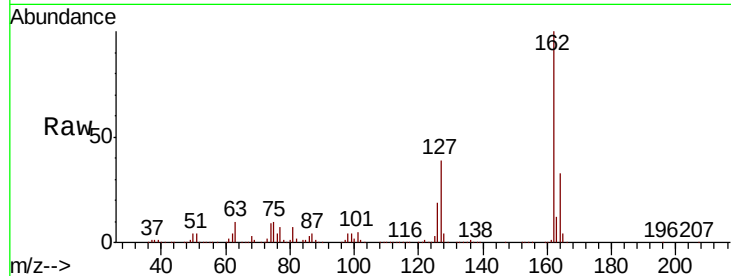
#47
2-Chloronaphthalene
Concen: 40.798 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.1	46.7
164	32.8	26.4	39.6

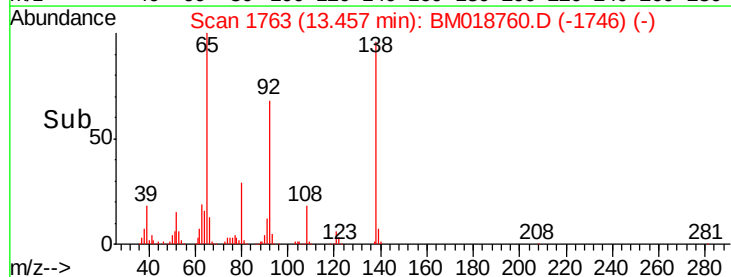
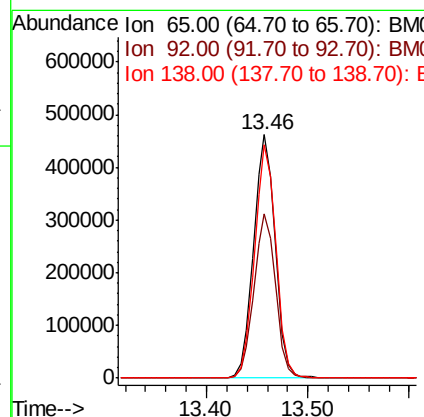
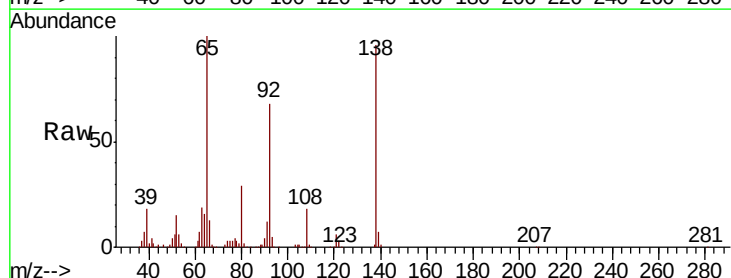
Manual Integrations
APPROVED

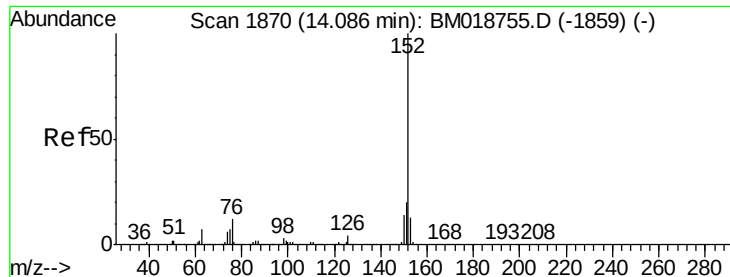
Sohil
2/12/2019 12:11:49 PM



#48
2-Nitroaniline
Concen: 44.146 ng
RT: 13.46 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.0	81.0
138	95.7	74.9	112.3





#49

Acenaphthylene

Concen: 45.469 ng

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

ClientSampleId :

PB116995BS

Tot Ion:152 Resp: 3149772

Ion Ratio Lower Upper

152 100

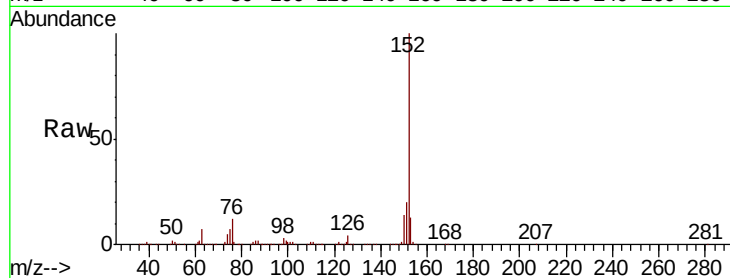
151 19.7 15.8 23.8

153 13.3 10.5 15.7

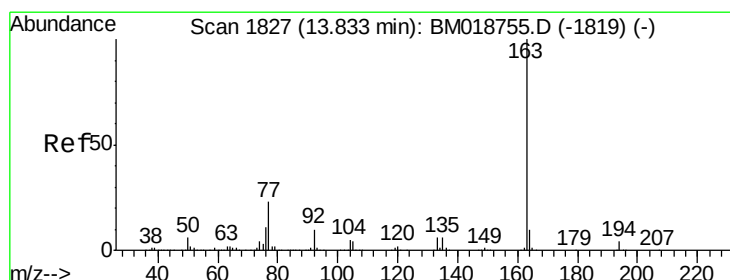
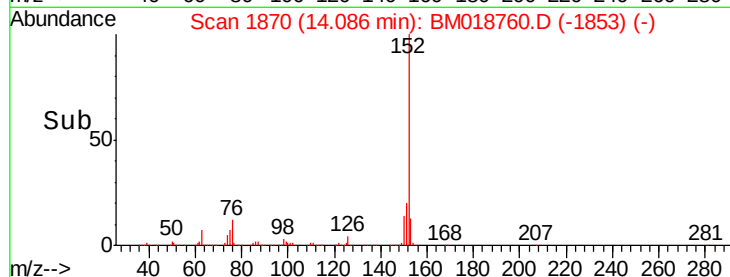
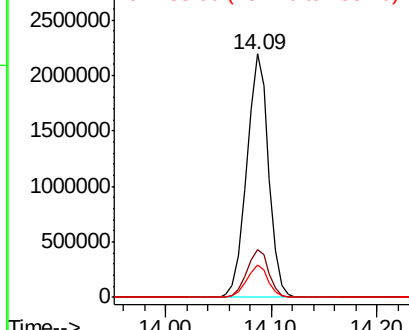
Manual Integrations
APPROVED

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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: 43.457 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

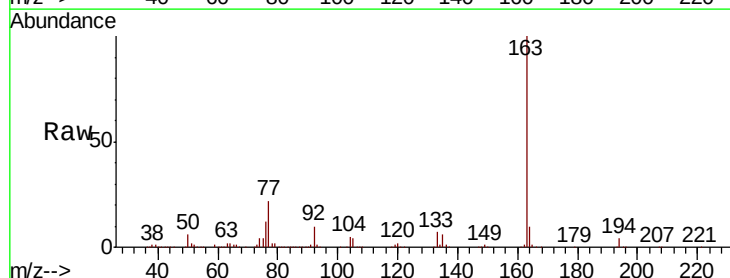
Tgt Ion:163 Resp: 2534274

Ion Ratio Lower Upper

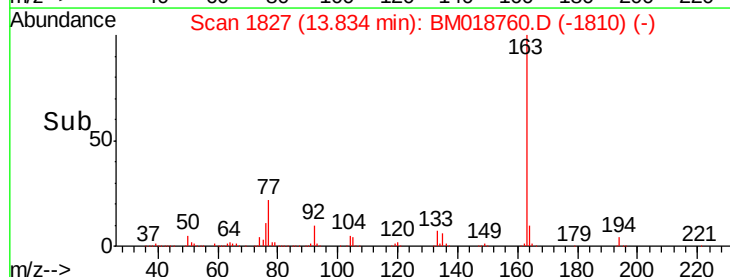
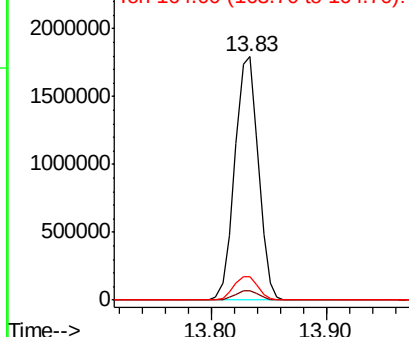
163 100

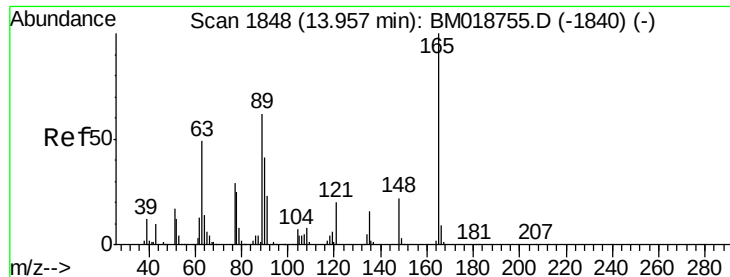
194 4.1 3.2 4.8

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





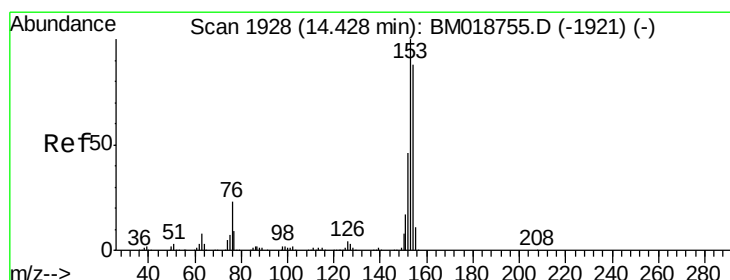
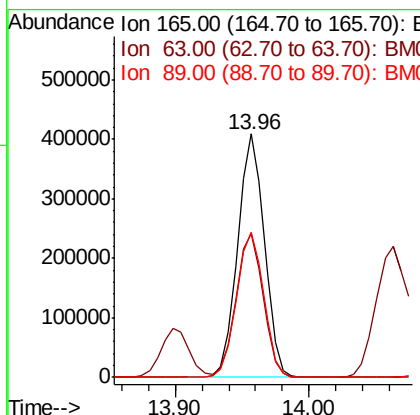
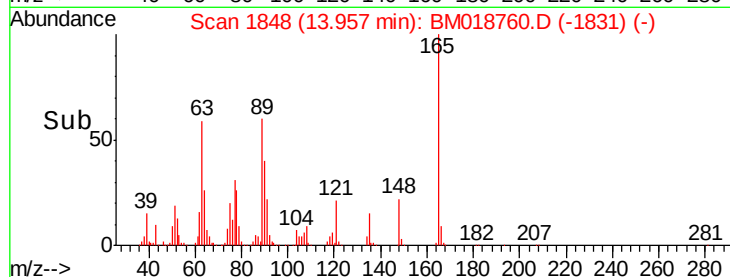
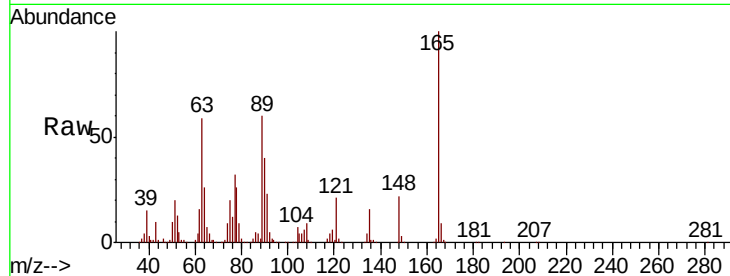
#51
2,6-Dinitrotoluene
Concen: 44.661 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampled :
PB116995BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	564184		
63	59.2	48.9	73.3	
89	59.7	49.4	74.0	

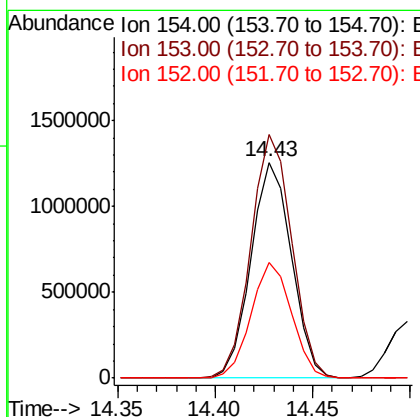
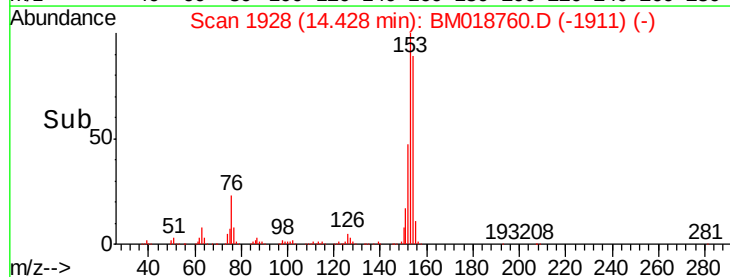
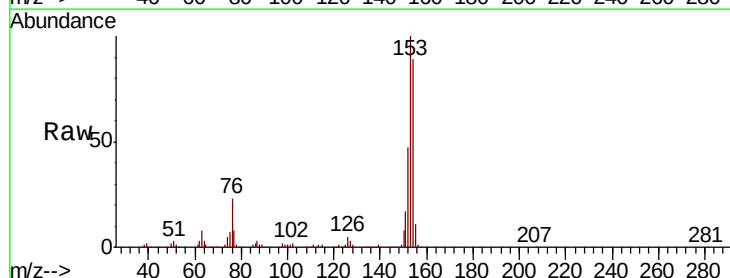
Manual Integrations
APPROVED

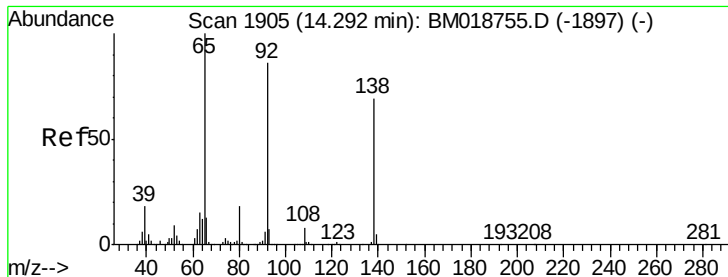
Sohil
2/12/2019 12:11:49 PM



#52
Acenaphthene
Concen: 42.652 ng
RT: 14.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1811724		
153	112.8	91.3	136.9	
152	53.5	42.2	63.4	





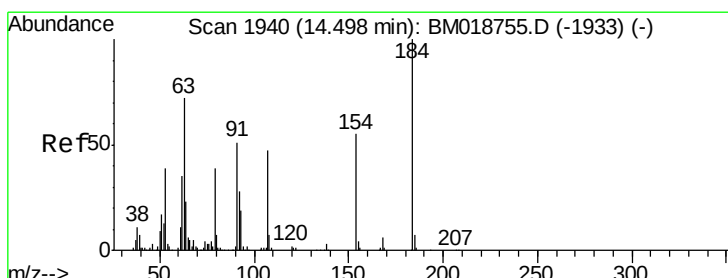
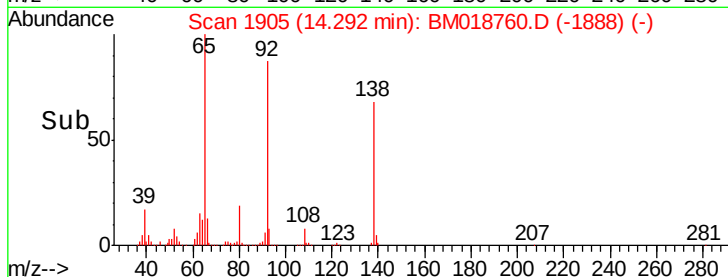
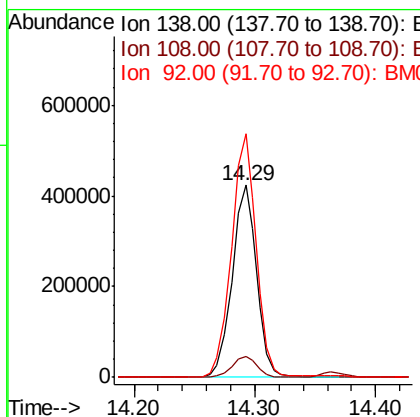
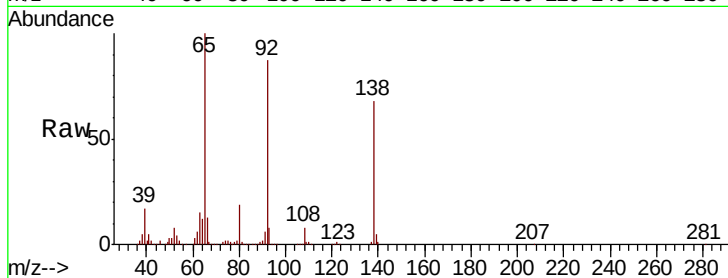
#53
 3-Nitroaniline
 Concen: 41.895 ng
 RT: 14.29 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	127.0	99.7	149.5

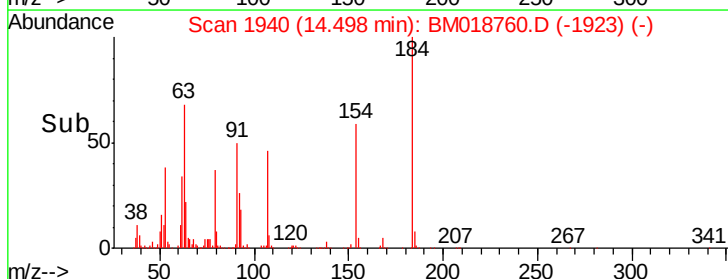
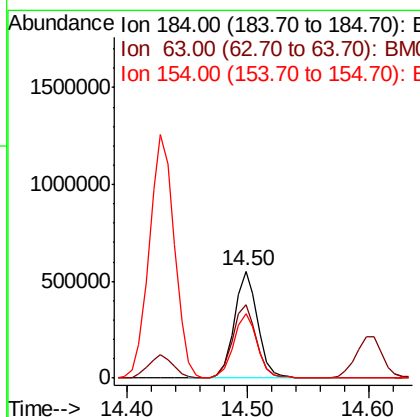
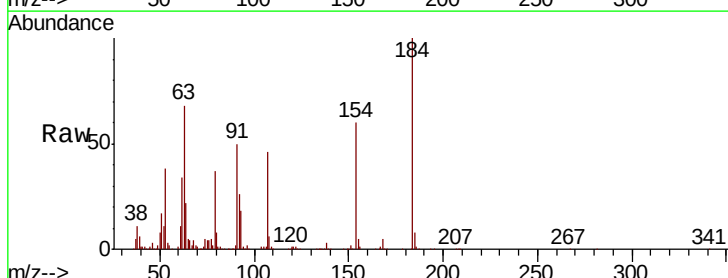
Manual Integrations
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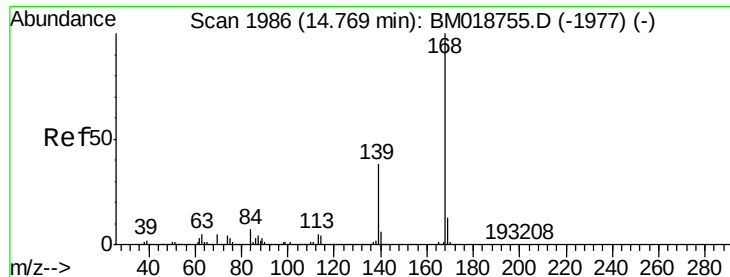
Sohil
 2/12/2019 12:11:49 PM



#54
 2,4-Dinitrophenol
 Concen: 91.846 ng
 RT: 14.50 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.2	58.0	87.0
154	60.4	50.3	75.5





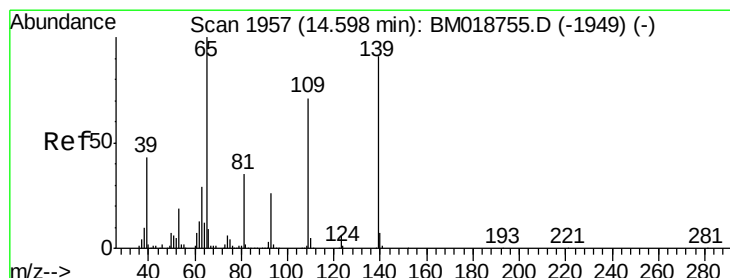
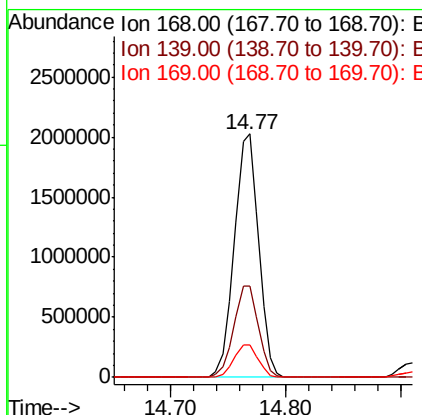
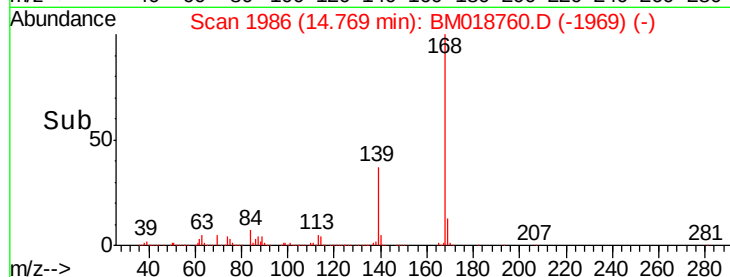
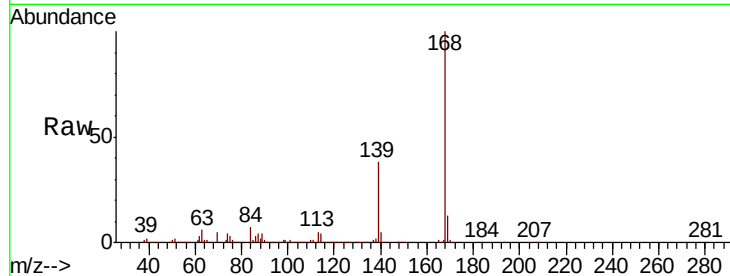
#55
Dibenzofuran
Concen: 42.075 ng
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampled :
PB116995BS

Tot Ion:168 Resp: 2937523
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1
169 13.3 10.3 15.5

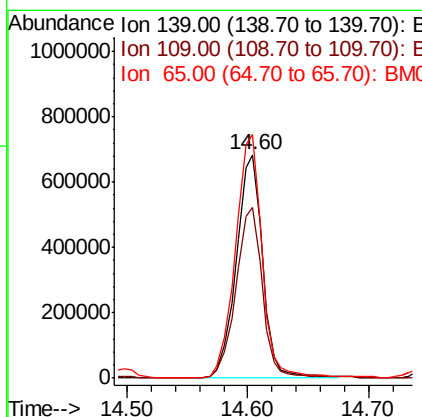
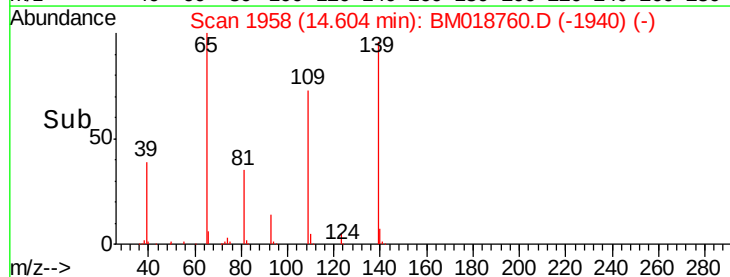
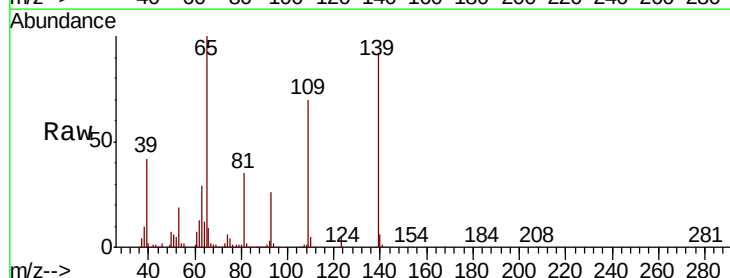
Manual Integrations
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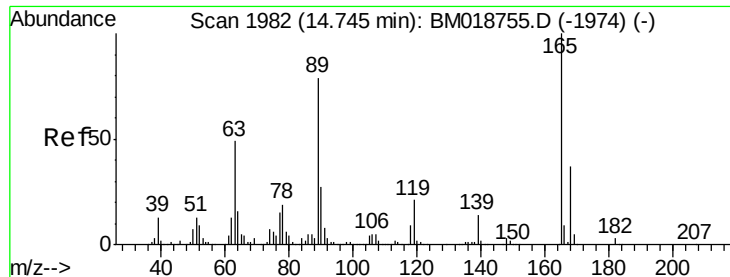
Sohil
2/12/2019 12:11:49 PM



#56
4-Nitrophenol
Concen: 91.615 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion:139 Resp: 1043886
Ion Ratio Lower Upper
139 100
109 76.5 58.4 98.4
65 108.8 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 46.220 ng

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

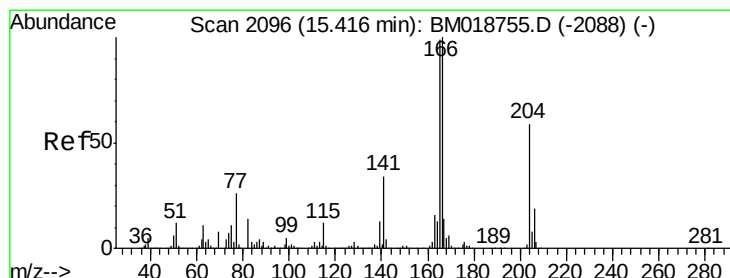
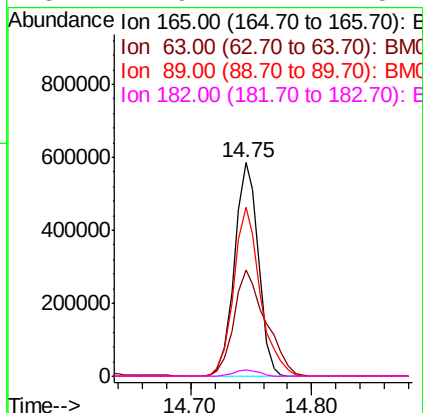
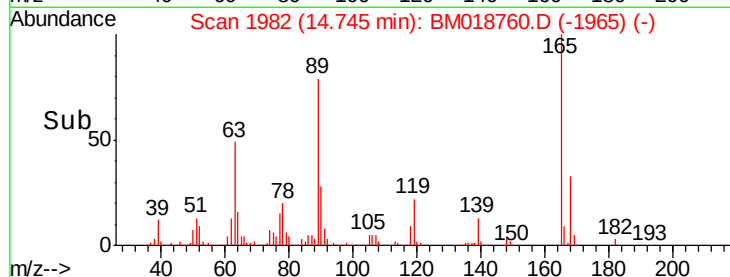
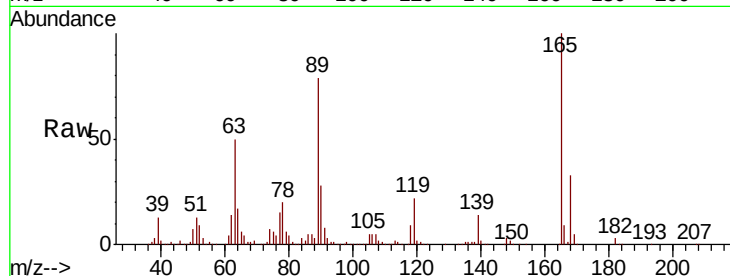
ClientSampleId :

PB116995BS

Tot Ion:	165	Resp:	804479
Ion Ratio	Lower	Upper	
165	100		
63	49.5	39.6	59.4
89	79.0	63.5	95.3
182	2.9	2.2	3.4

Manual Integrations
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2/12/2019 12:11:49 PM



#58

Fluorene

Concen: 45.664 ng

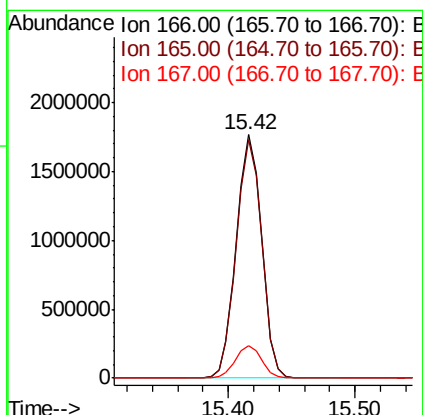
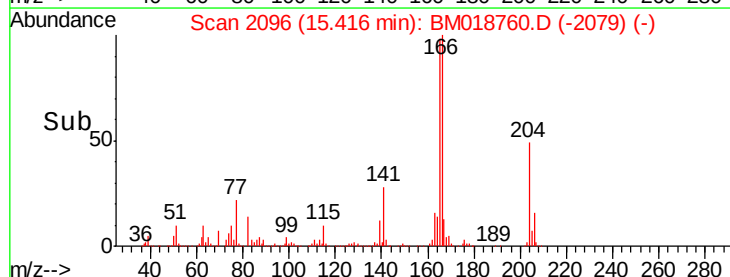
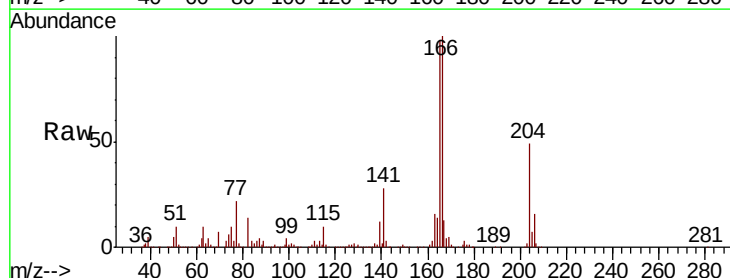
RT: 15.42 min Scan# 2096

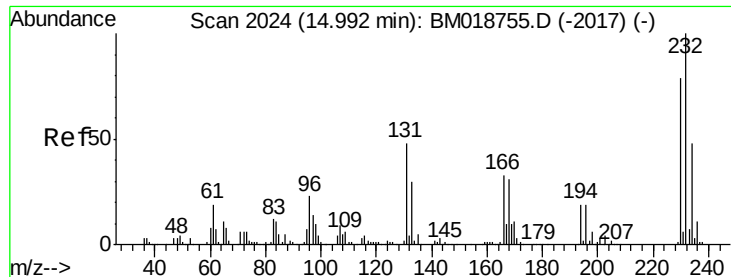
Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Tgt Ion:	166	Resp:	2438986
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.1	118.7
167	13.4	11.0	16.4





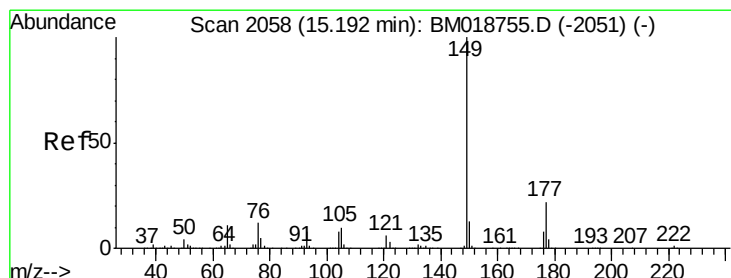
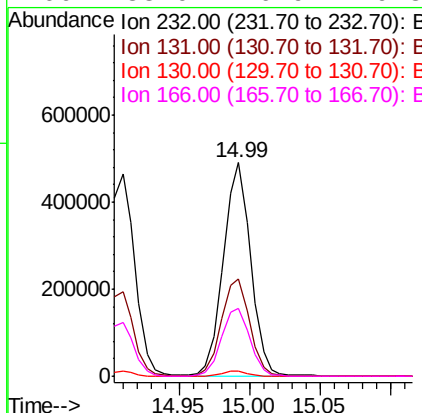
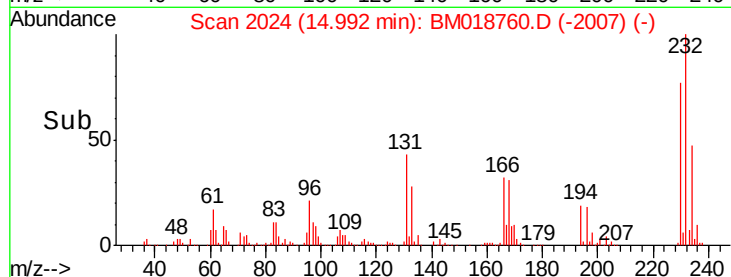
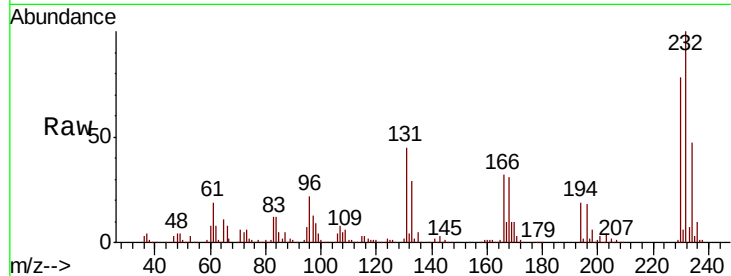
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.823 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	656537		
131	47.3		38.6	57.8
130	2.4		2.0	3.0
166	33.0		26.9	40.3

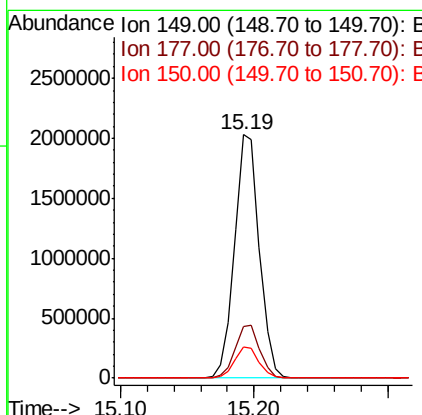
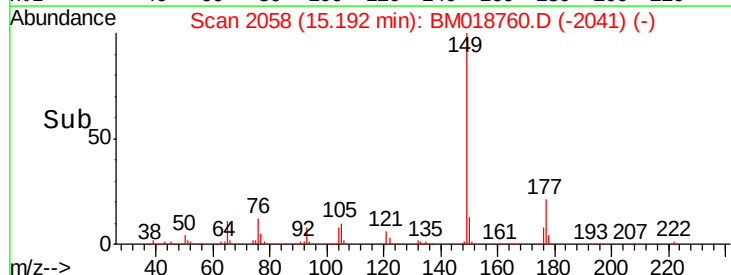
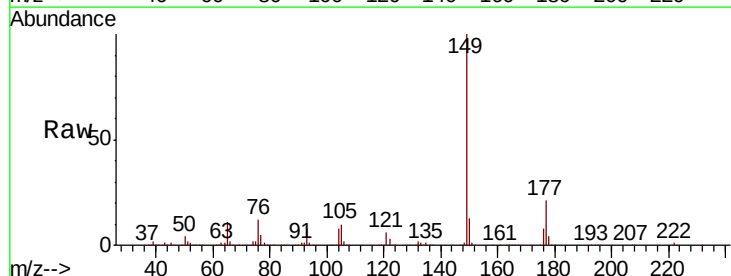
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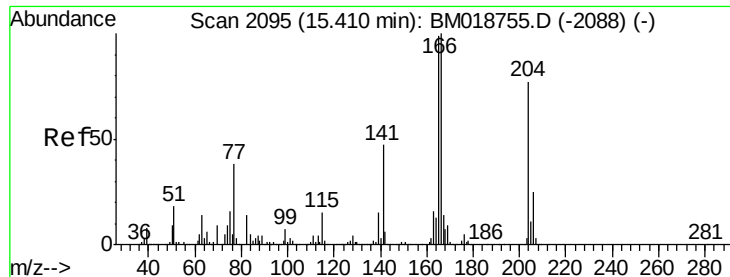
Sohil
 2/12/2019 12:11:49 PM



#60
 Diethylphthalate
 Concen: 43.594 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2622451		
177	21.4		17.2	25.8
150	12.7		10.2	15.2





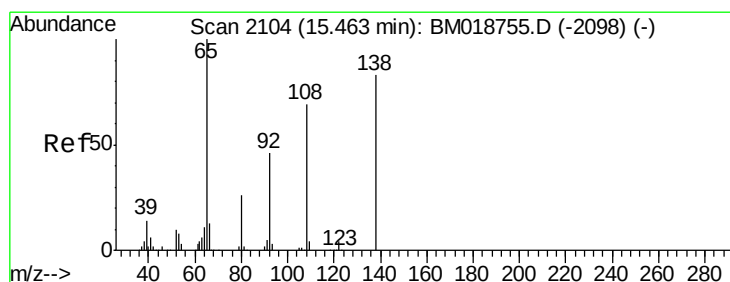
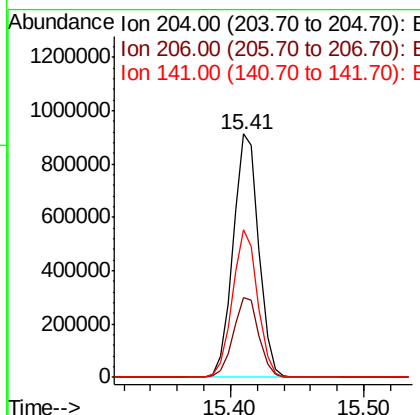
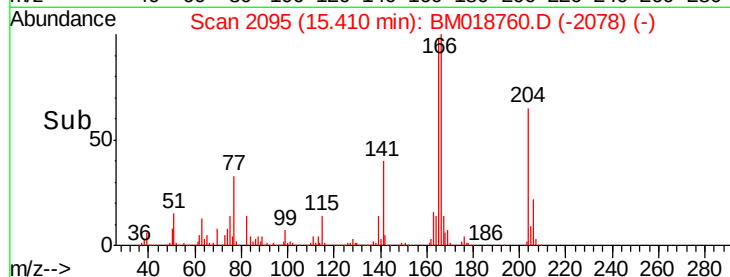
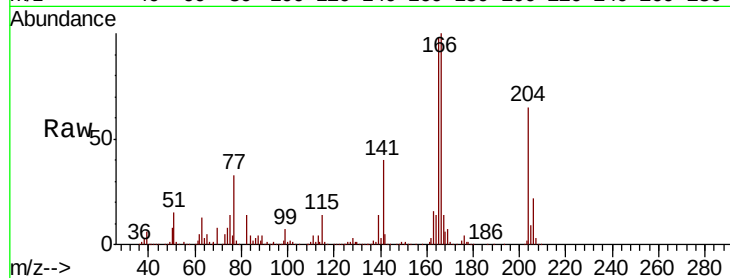
#61
4-Chlorophenyl-phenylether
Concen: 40.666 ng
RT: 15.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion:204 Resp: 1217830
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 60.6 49.2 73.8

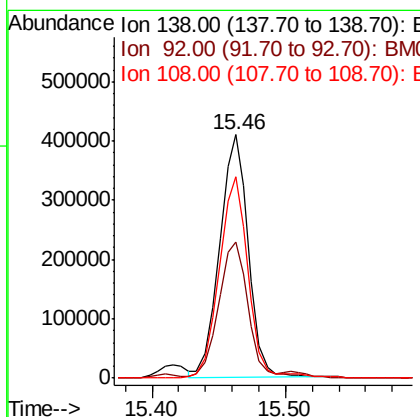
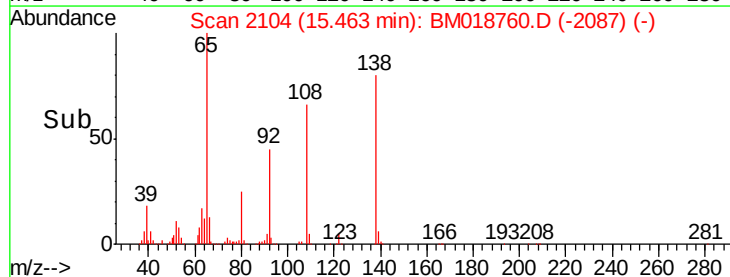
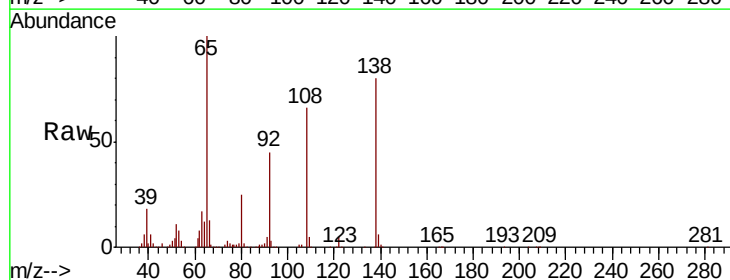
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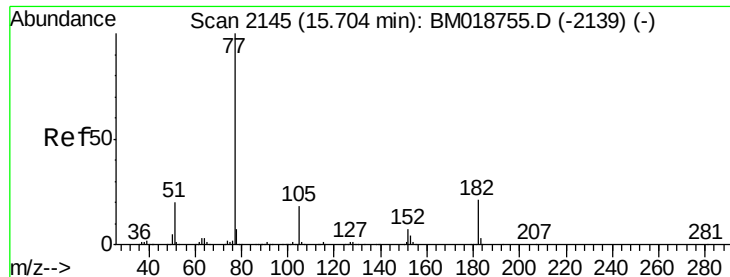
Sohil
2/12/2019 12:11:49 PM



#62
4-Nitroaniline
Concen: 44.068 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion:138 Resp: 616658
Ion Ratio Lower Upper
138 100
92 55.9 35.5 75.5
108 82.5 62.4 102.4





#63

Azobenzene

Concen: 43.036 ng

RT: 15.70 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

ClientSampleId :

PB116995BS

Tot Ion: 77 Resp: 2775828

Ion Ratio Lower Upper

77 100

182 21.0 1.0 41.0

105 18.1 0.0 37.7

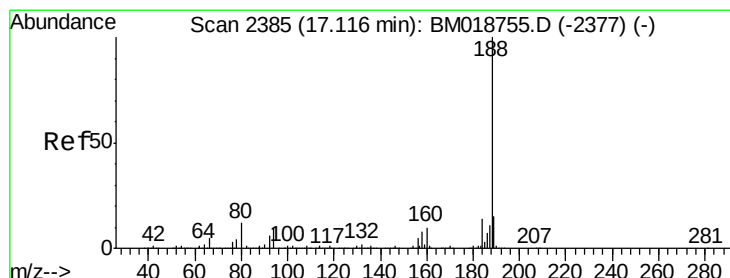
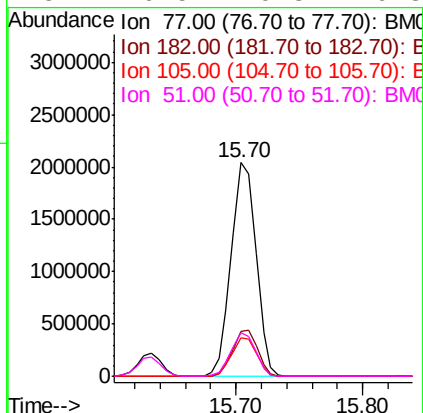
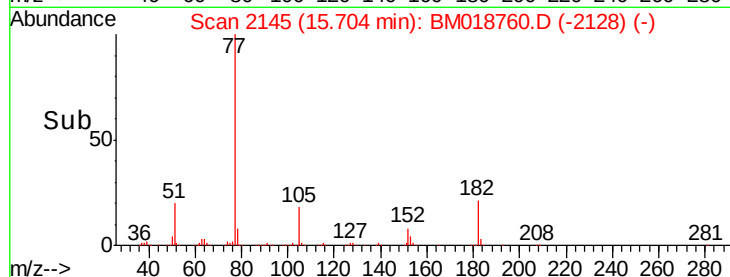
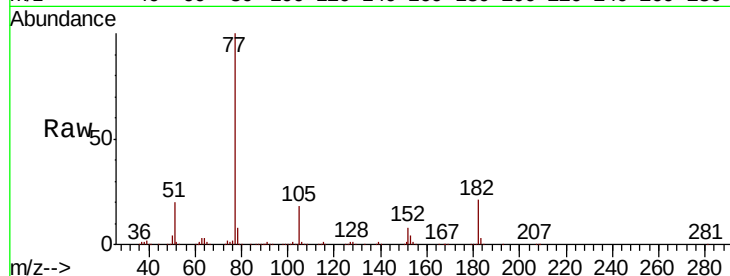
51 20.5 0.3 40.3

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

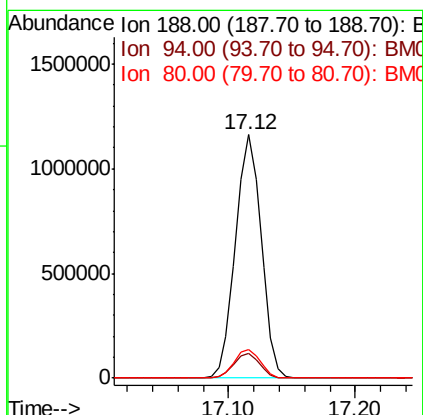
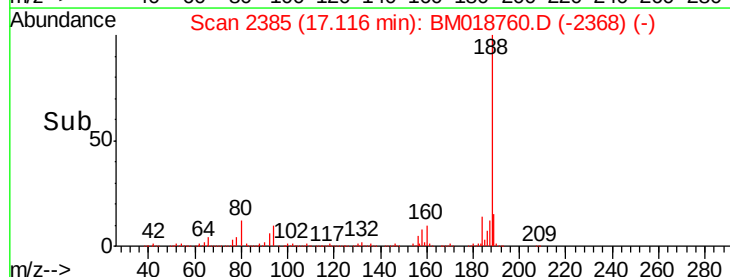
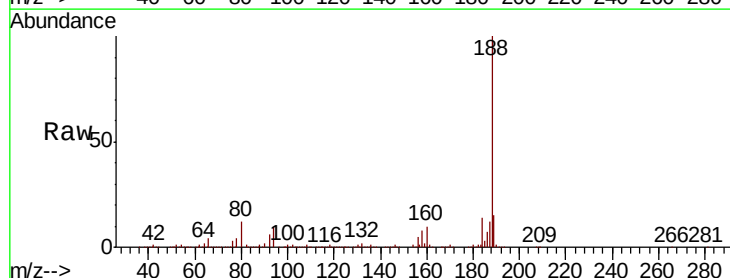
Tgt Ion: 188 Resp: 1635535

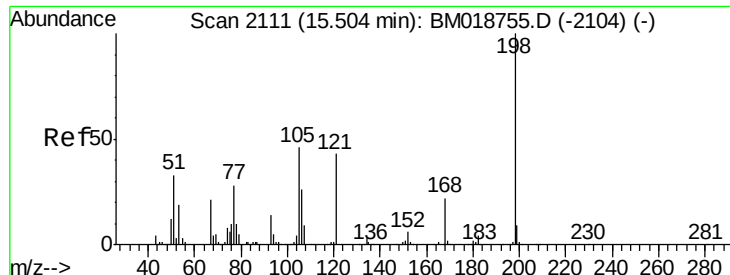
Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

80 11.9 9.7 14.5





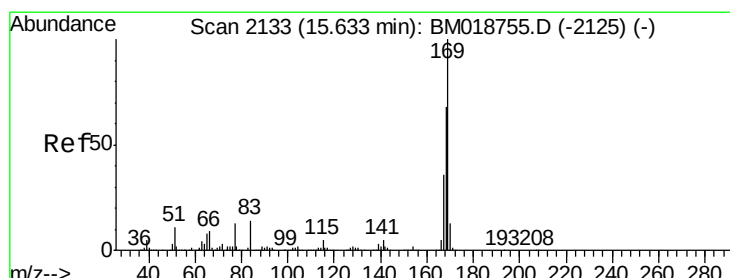
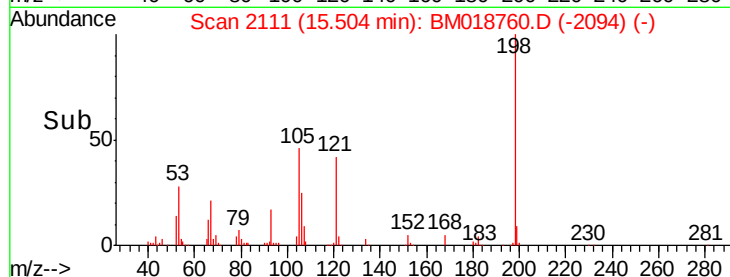
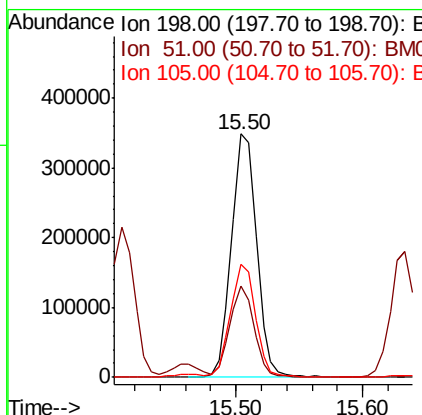
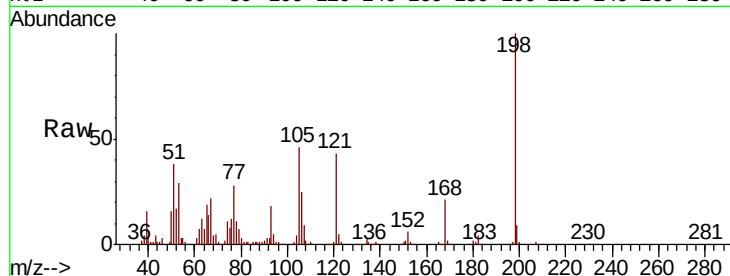
#65
4,6-Dinitro-2-methylphenol
Concen: 41.792 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	479912		
51	37.6	18.4	58.4	
105	46.2	27.2	67.2	

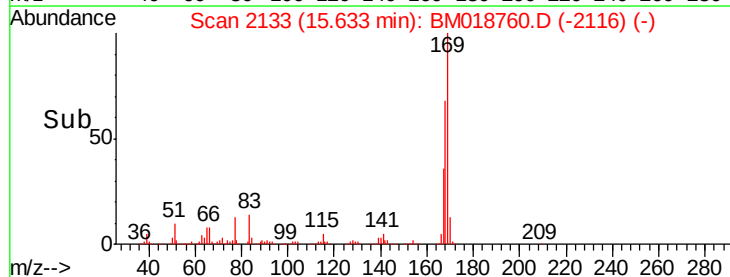
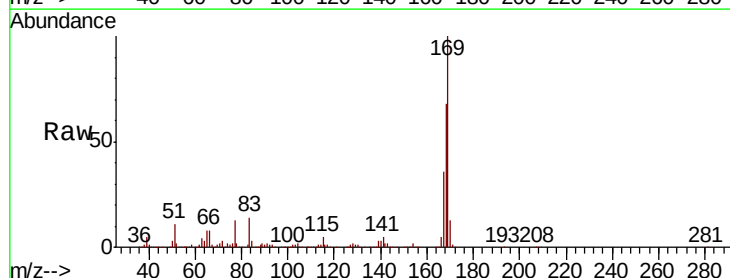
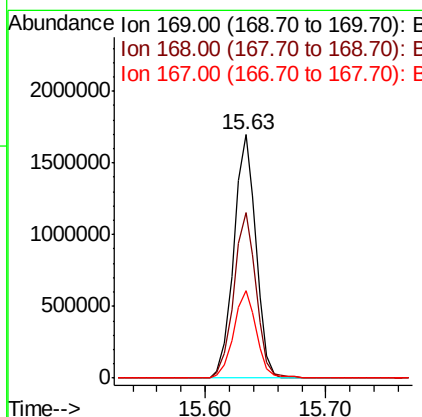
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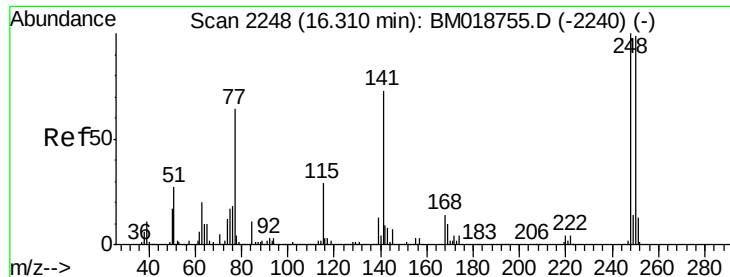
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#66
n-Nitrosodiphenylamine
Concen: 41.802 ng
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2160016		
168	68.0	54.4	81.6	
167	36.1	29.0	43.6	





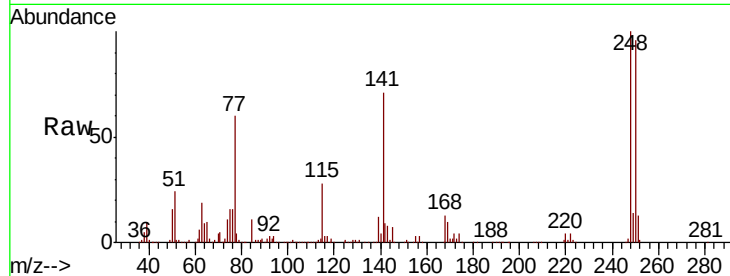
#67
4-Bromophenyl-phenylether
Concen: 40.537 ng
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.0	118.6
141	70.6	58.6	88.0

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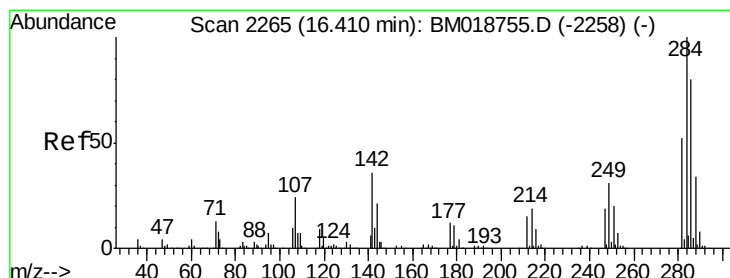
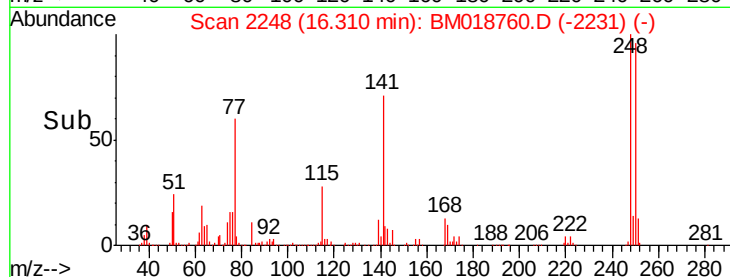
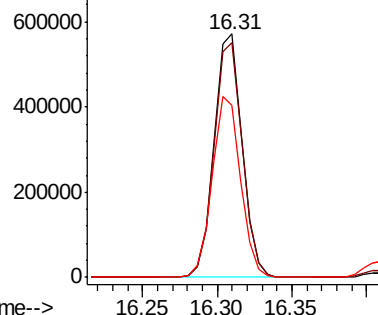


Abundance

Ion 248.00 (247.70 to 248.70): E

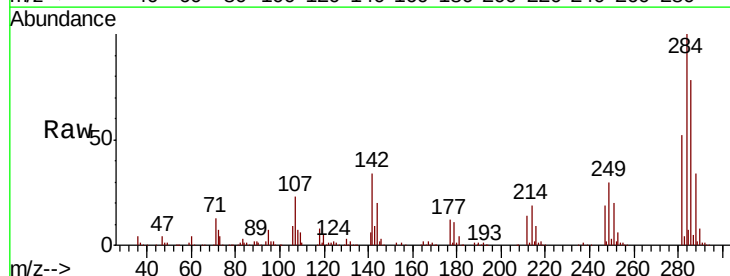
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.840 ng
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	28.9	43.3
249	30.3	24.8	37.2

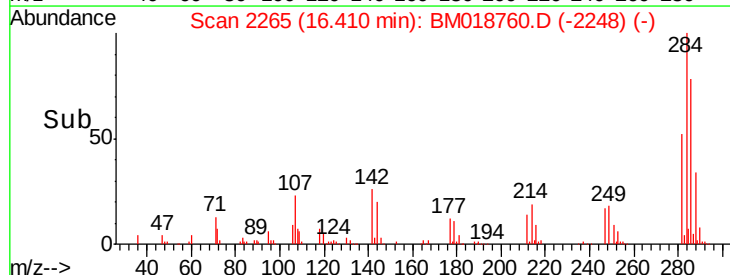
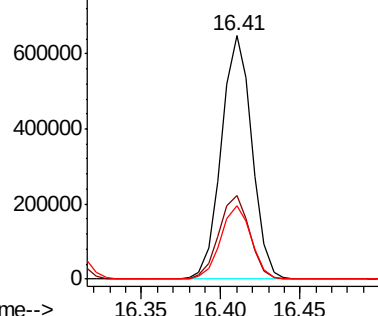


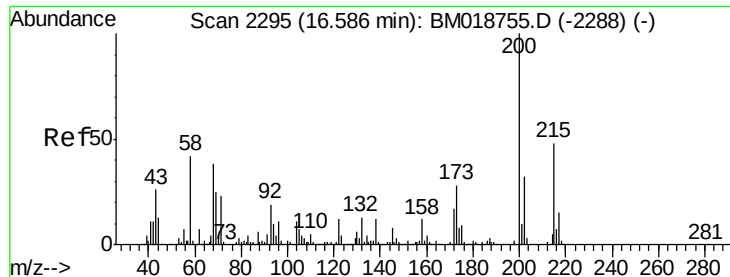
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





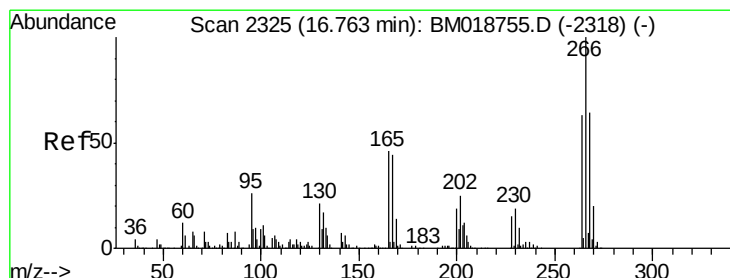
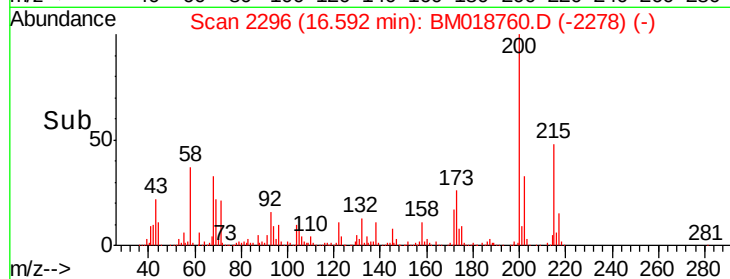
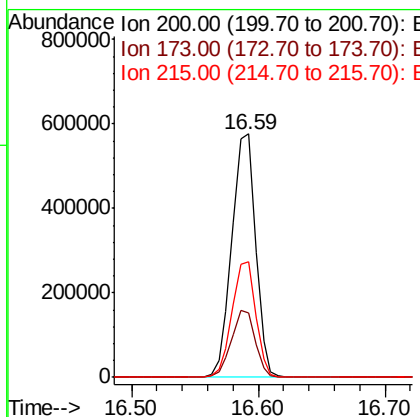
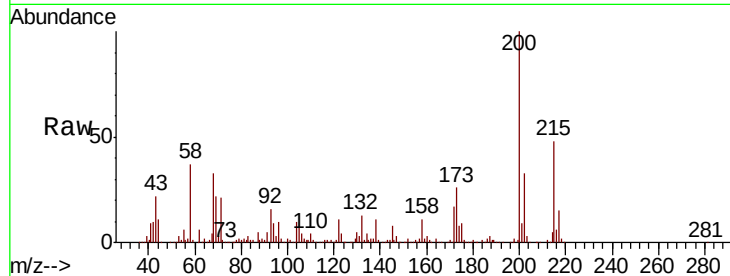
#69
Atrazine
Concen: 44.978 ng
RT: 16.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.6	47.6
215	47.6	27.6	67.6

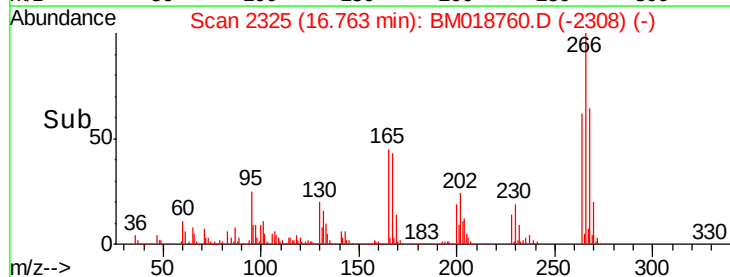
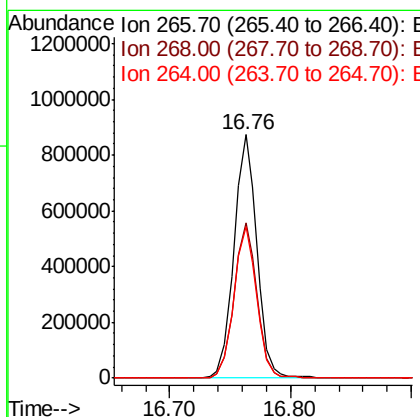
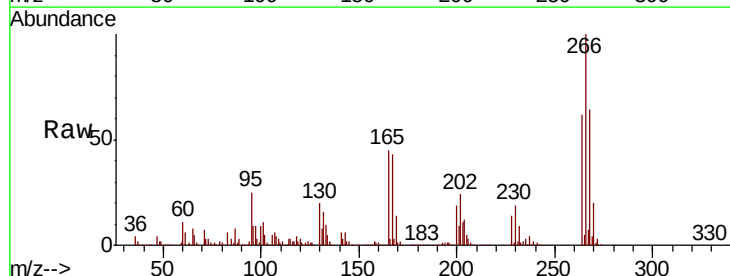
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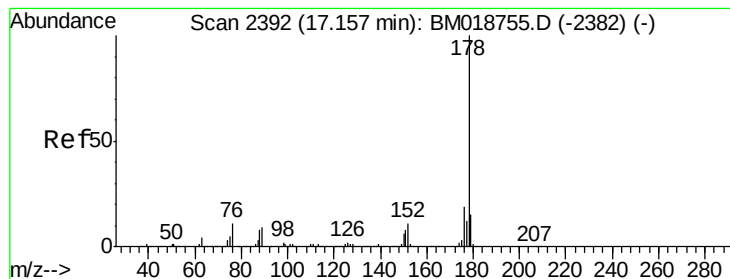
Sohil
2/12/2019 12:11:49 PM



#70
Pentachlorophenol
Concen: 84.149 ng
RT: 16.76 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.3	76.9
264	62.3	50.6	75.8





#71

Phenanthrene

Concen: 44.617 ng

RT: 17.16 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

ClientSampleId :

PB116995BS

Tot Ion:178 Resp: 3921678

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

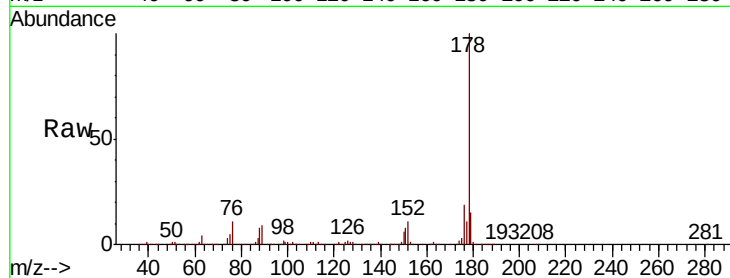
179 15.4 12.3 18.5

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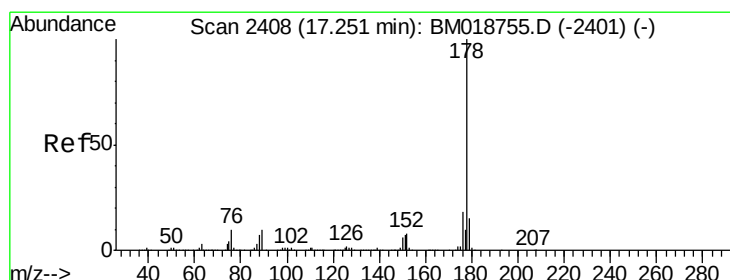
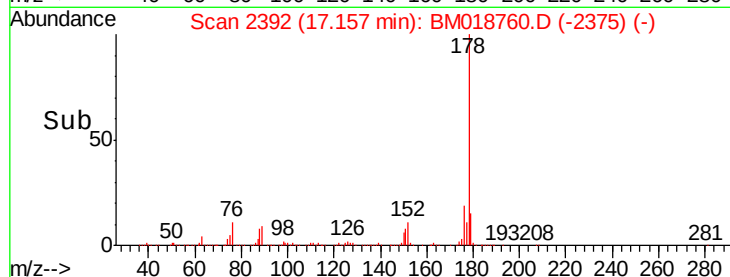
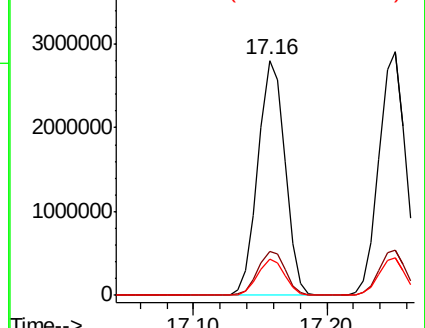
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.829 ng

RT: 17.25 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Tgt Ion:178 Resp: 4006344

Ion Ratio Lower Upper

178 100

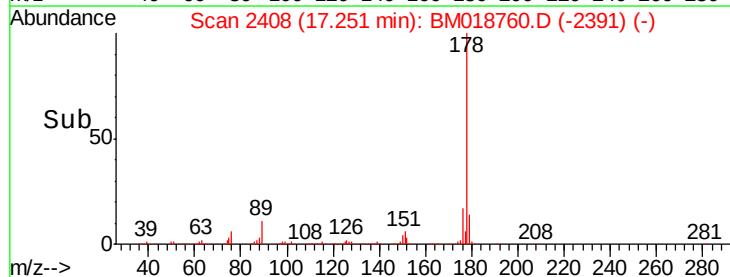
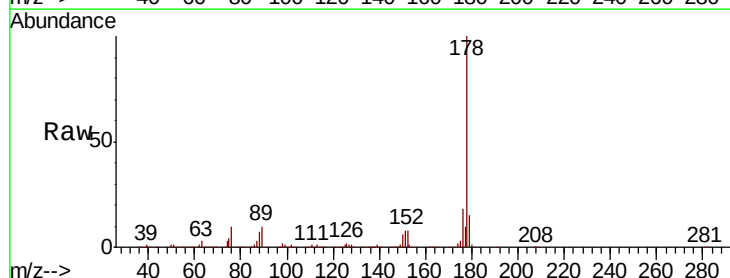
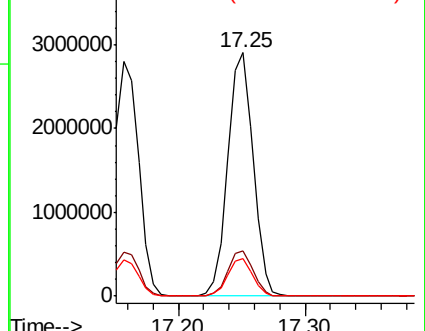
176 18.5 14.8 22.2

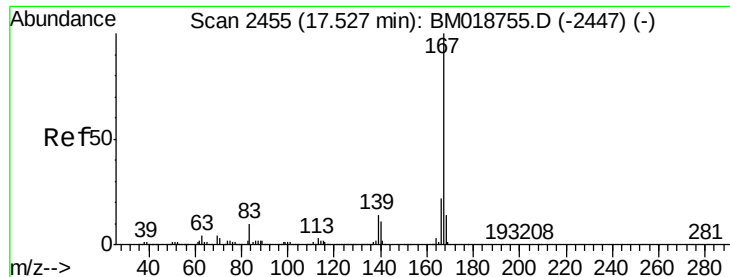
179 15.3 12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





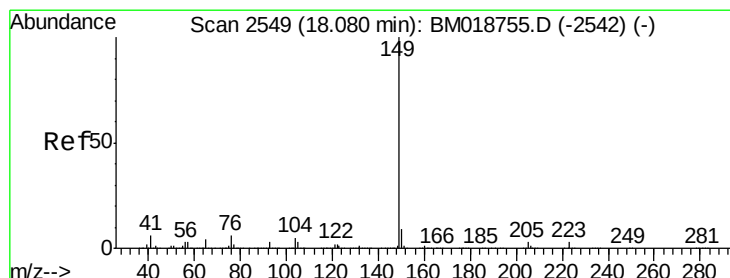
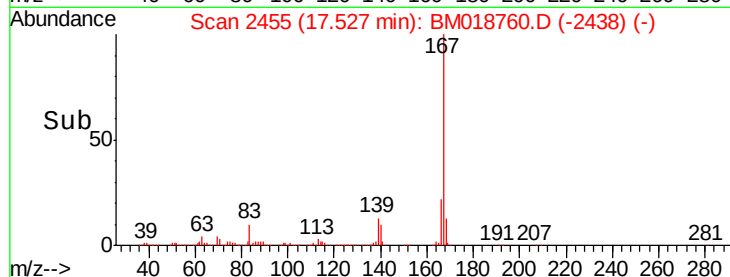
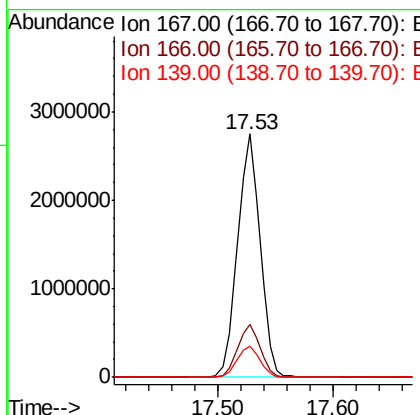
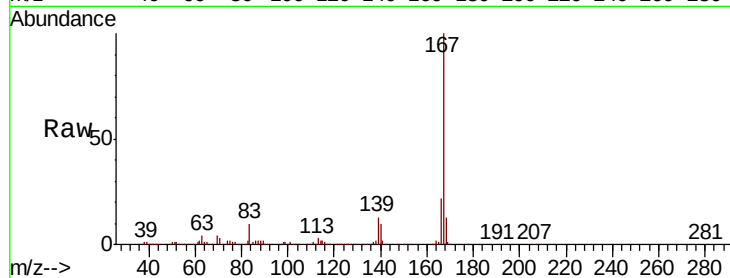
#73
 Carbazole
 Concen: 41.647 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.0	10.9	16.3

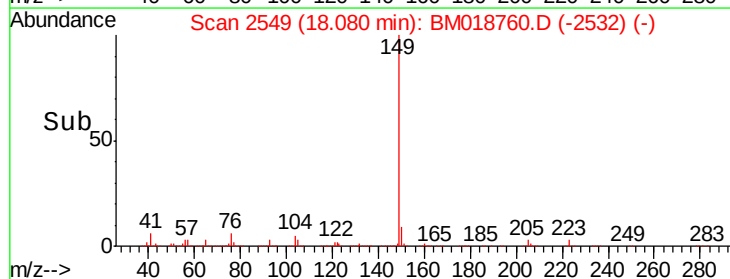
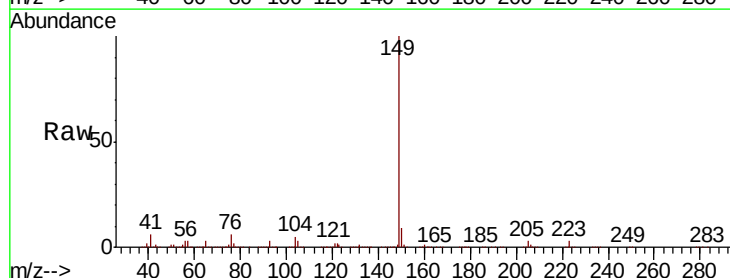
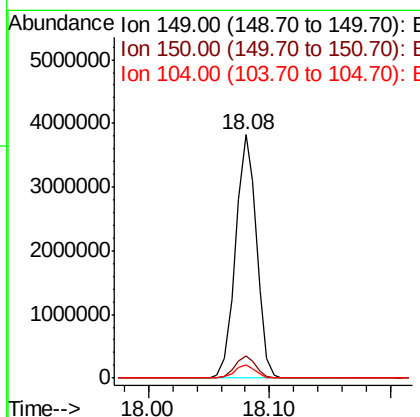
Manual Integrations
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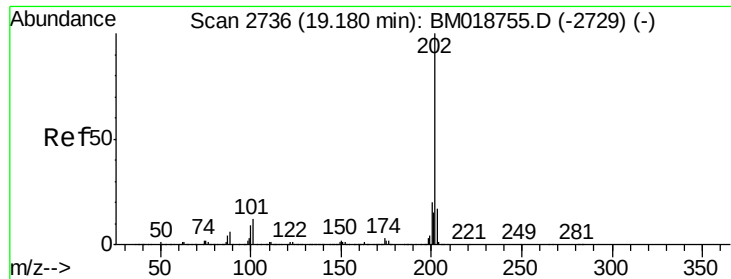
Sohil
 2/12/2019 12:11:49 PM



#74
 Di-n-butylphthalate
 Concen: 44.806 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.5	4.3	6.5





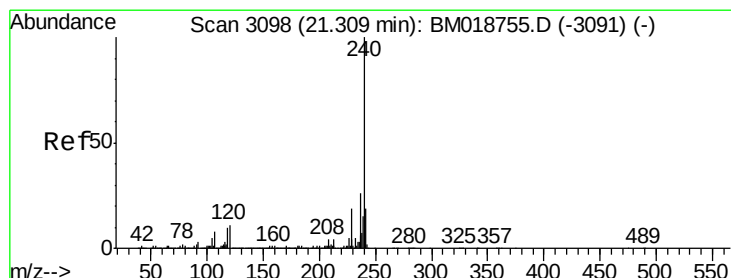
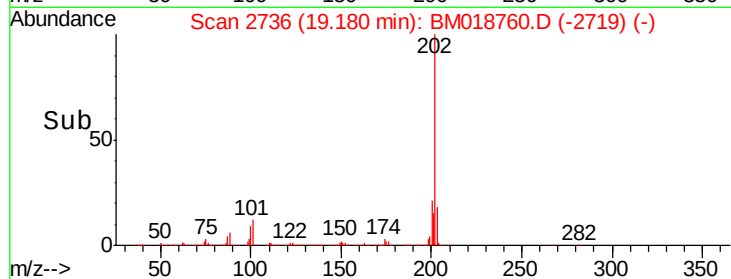
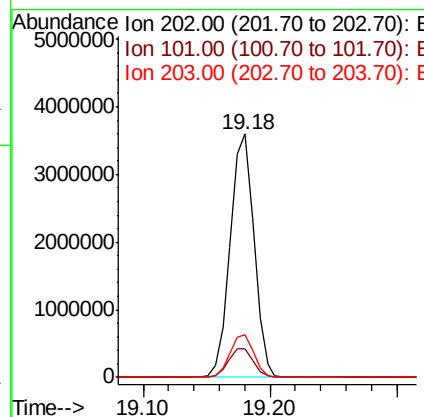
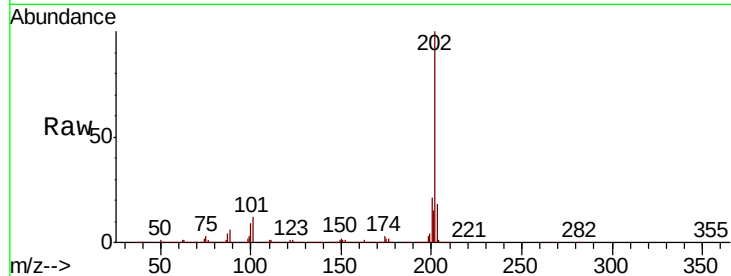
#75
 Fluoranthene
 Concen: 46.132 ng
 RT: 19.18 min Scan# 2736
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.5
203	17.8	0.0	37.3

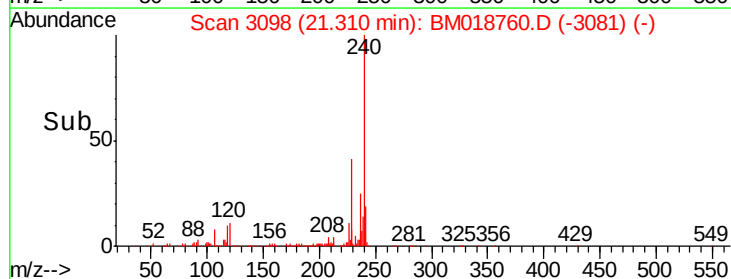
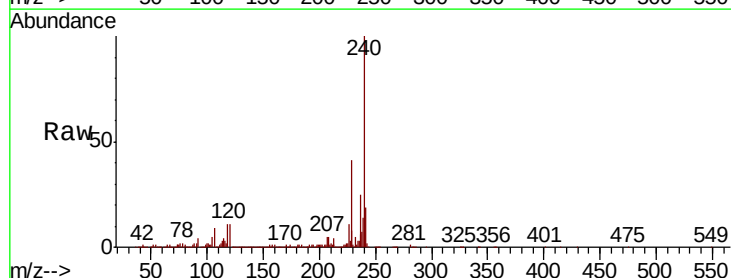
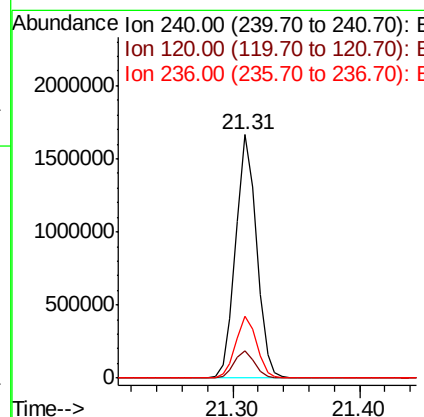
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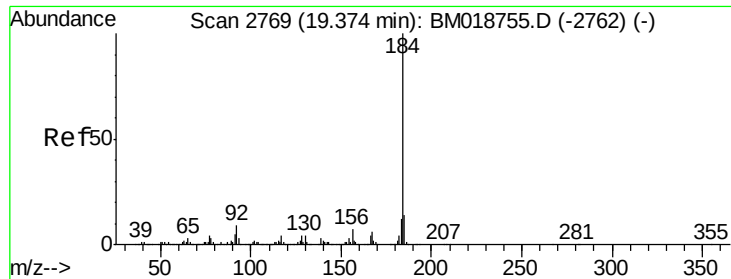
Sohil
 2/12/2019 12:11:49 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.2	20.9	31.3





#77

Benzidine

Concen: 140.175 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

ClientSampleId :

PB116995BS

Tot Ion:184 Resp: 5946303

Ion Ratio Lower Upper

184 100

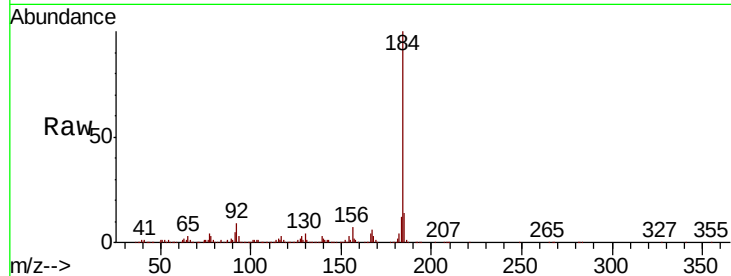
185 14.2 11.2 16.8

183 12.3 9.7 14.5

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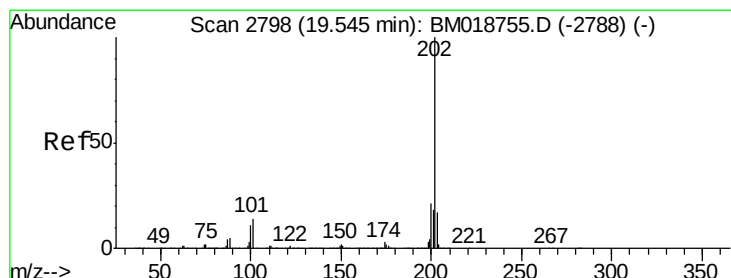
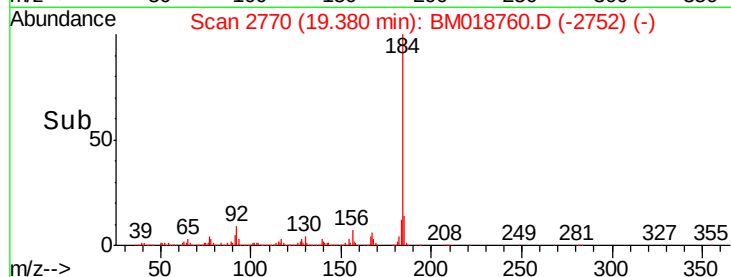
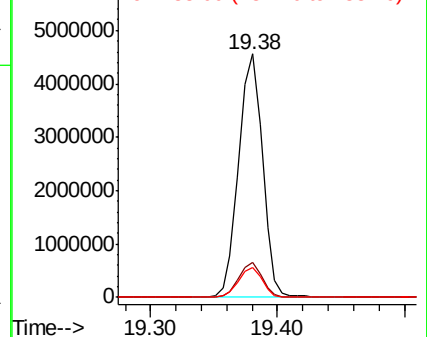


Abundance

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: 44.079 ng

RT: 19.54 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

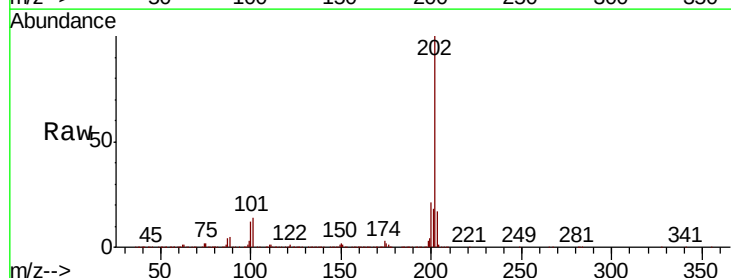
Tgt Ion:202 Resp: 4822082

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.4 13.8 20.8

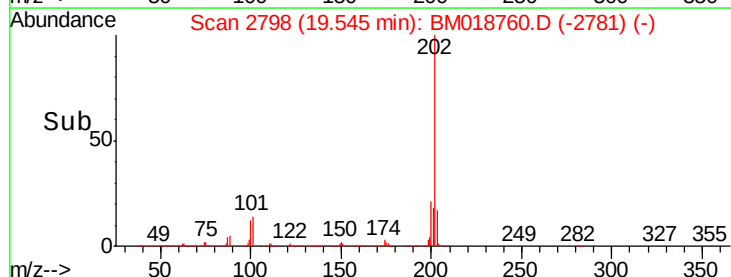
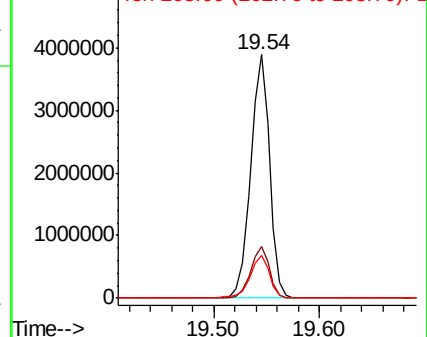


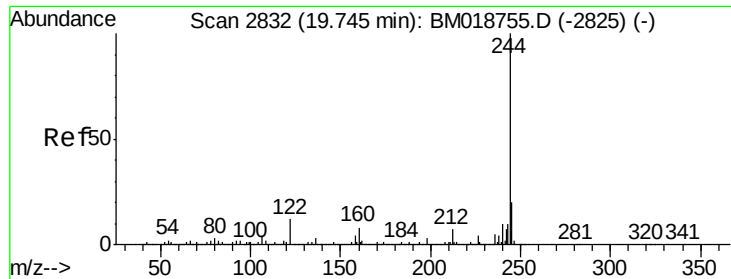
Abundance

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





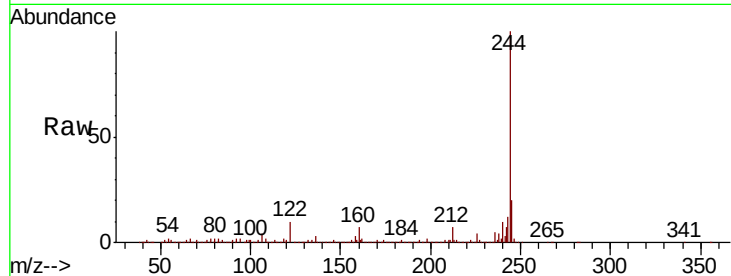
#79
 Terphenyl-d14
 Concen: 77.770 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

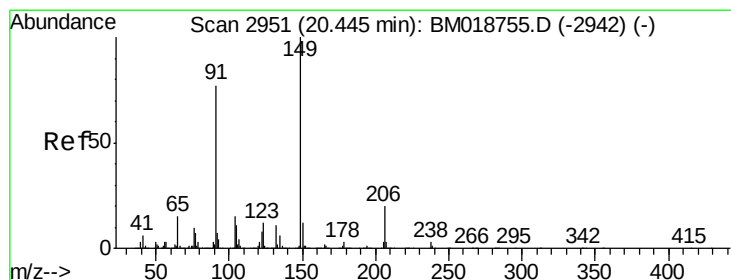
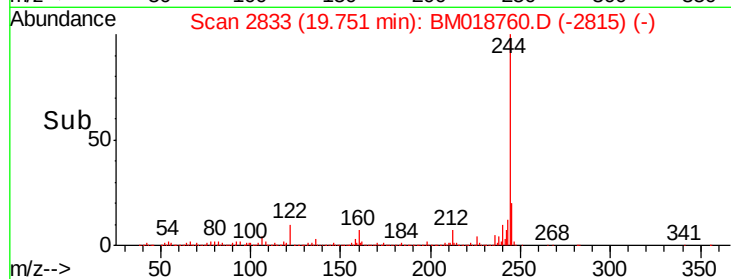
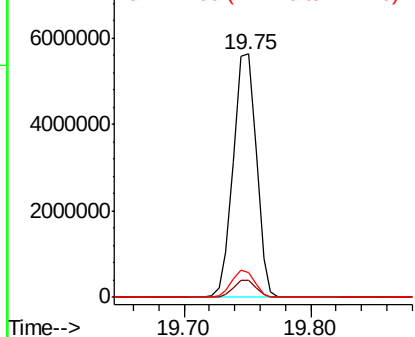
Tot Ion:244 Resp: 7100986
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.4 9.3 13.9

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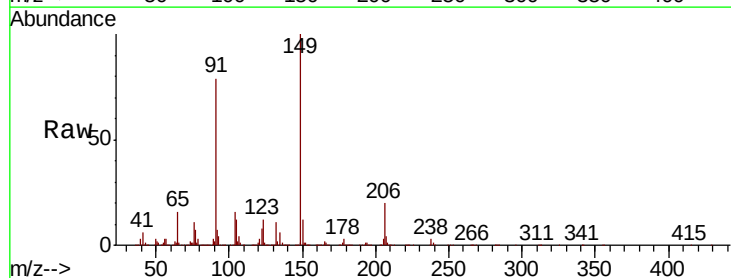


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

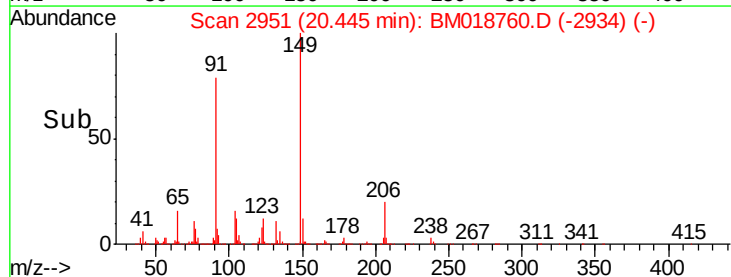
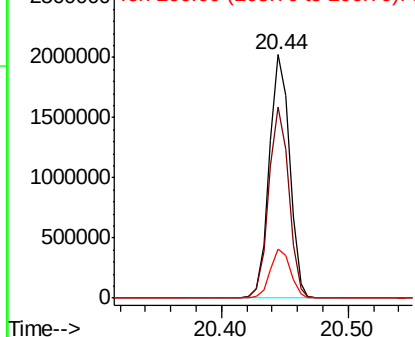


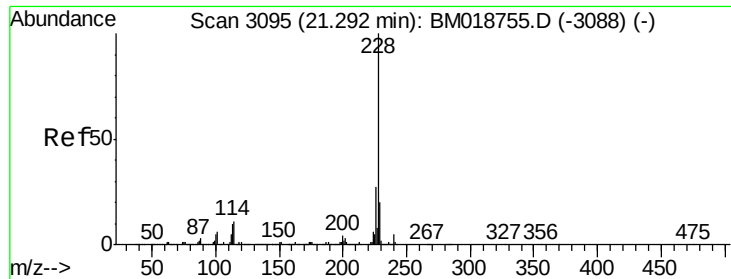
#80
 Butylbenzylphthalate
 Concen: 45.026 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion:149 Resp: 2244811
 Ion Ratio Lower Upper
 149 100
 91 78.6 61.4 92.0
 206 20.2 15.8 23.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.989 ng

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

ClientSampled :

PB116995BS

Tot Ion:228 Resp: 4939698

Ion Ratio Lower Upper

228 100

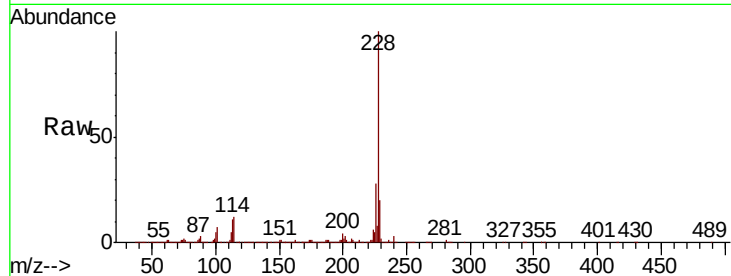
226 27.6 21.9 32.9

229 19.9 15.9 23.9

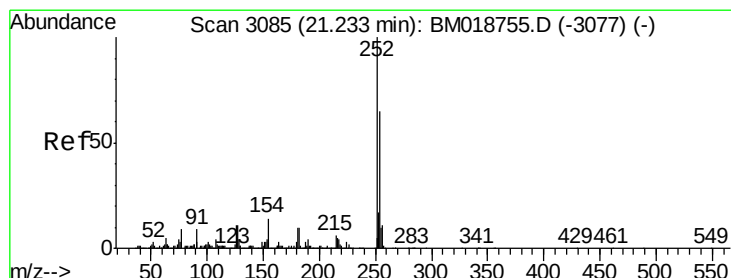
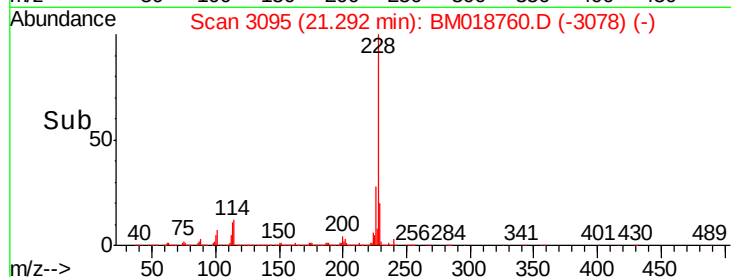
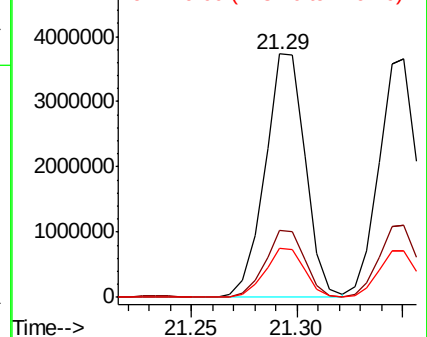
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.964 ng

RT: 21.23 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

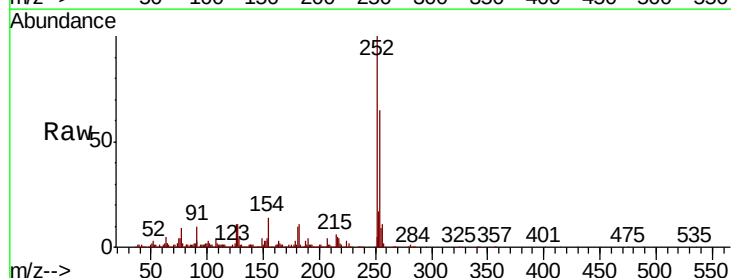
Tgt Ion:252 Resp: 1951138

Ion Ratio Lower Upper

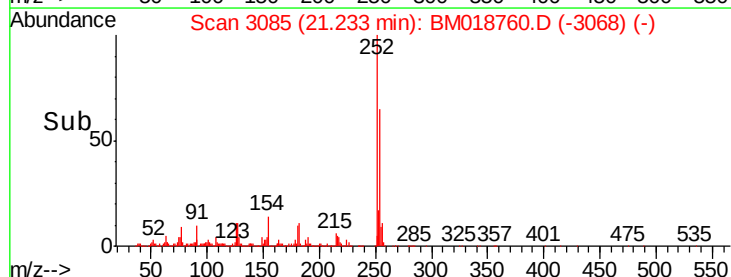
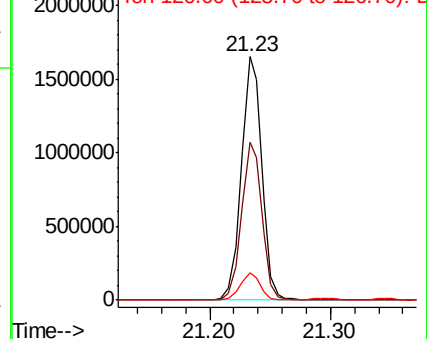
252 100

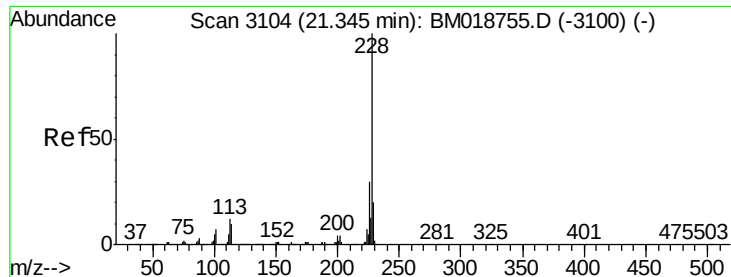
254 64.9 51.8 77.8

126 11.5 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





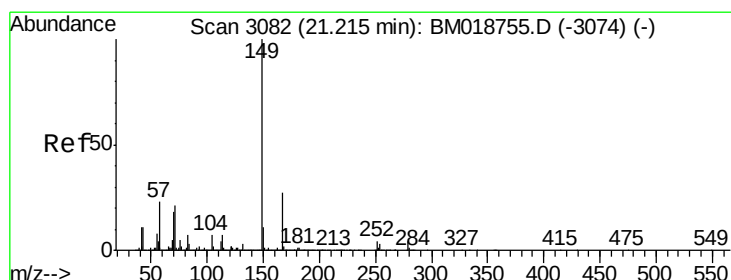
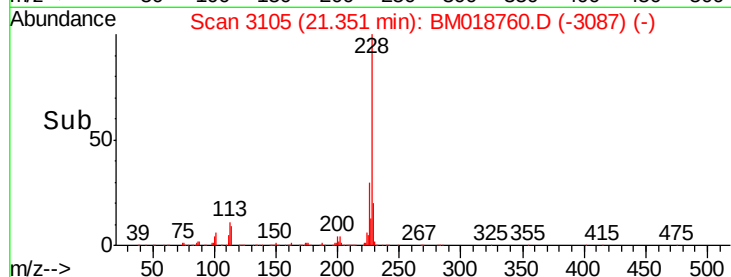
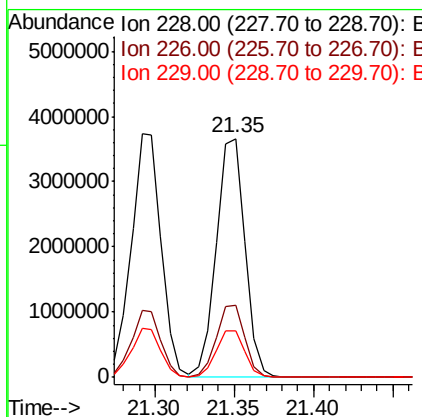
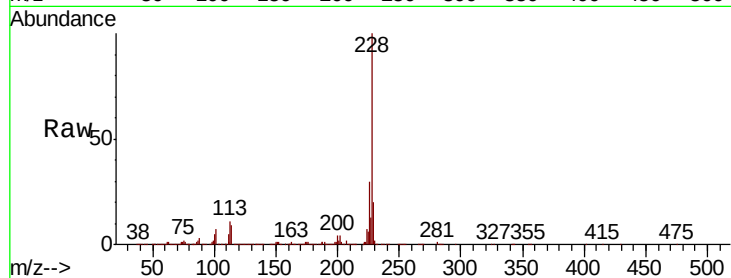
#83
 Chrysene
 Concen: 43.555 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.7	16.0	24.0

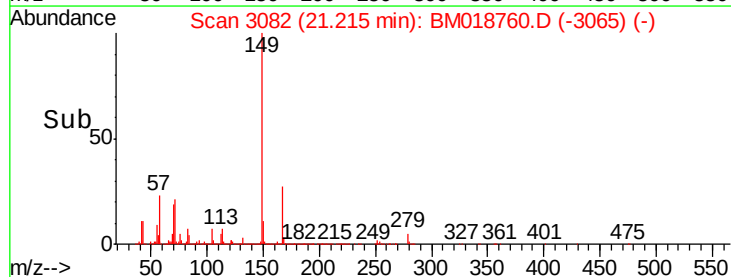
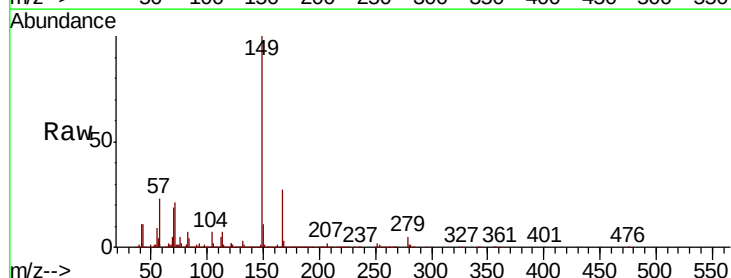
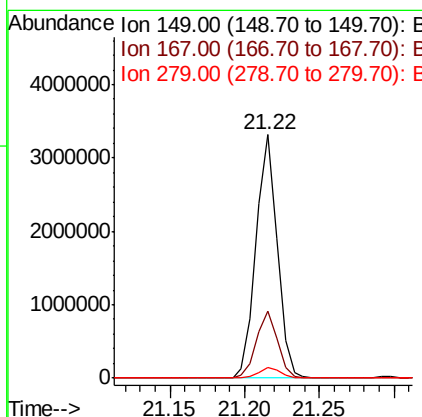
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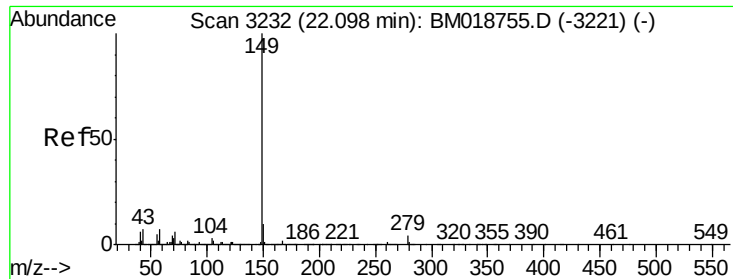
Sohil
 2/12/2019 12:11:49 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.288 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. 0.00 min
 Lab File: BM018760.D
 Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.5	3.6	5.4





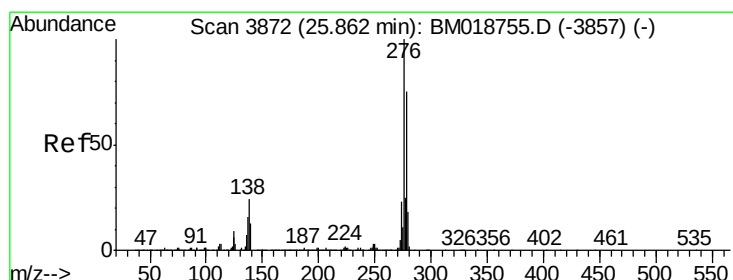
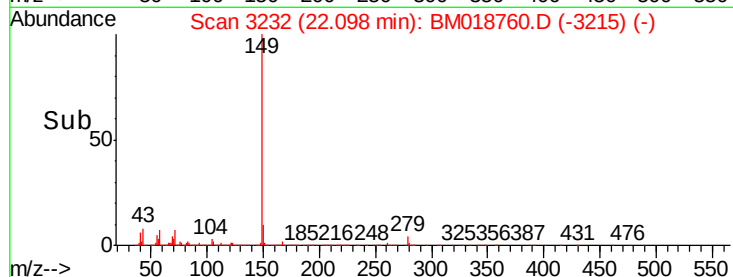
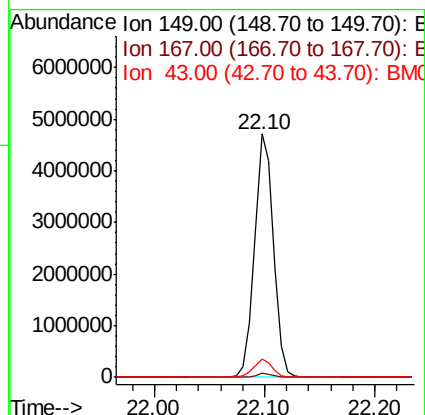
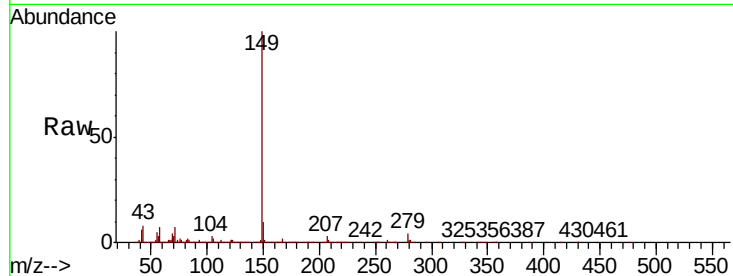
#85
Di-n-octyl phthalate
Concen: 45.967 ng
RT: 22.10 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.3	6.0	9.0

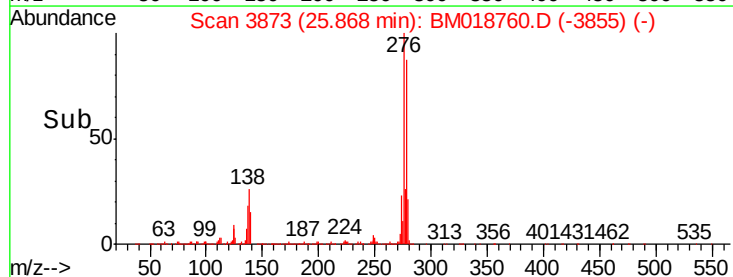
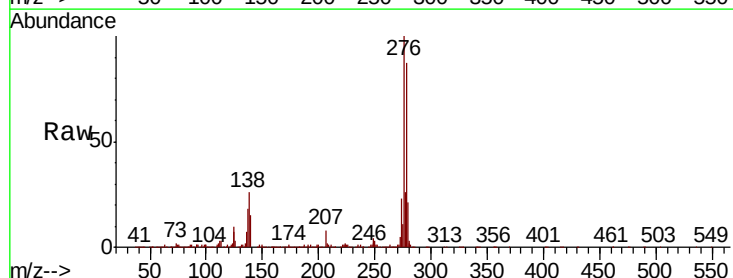
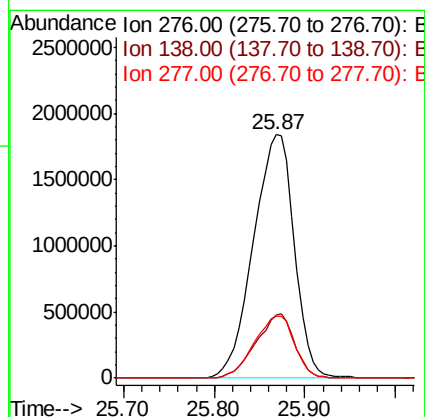
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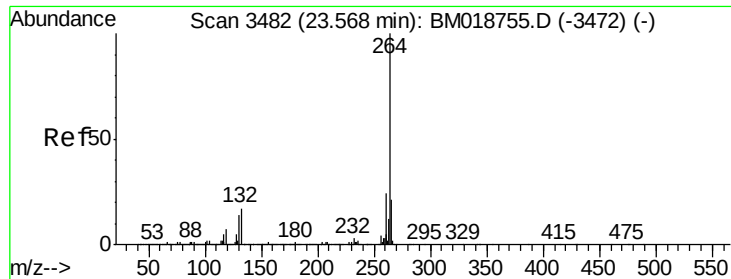
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.531 ng
RT: 25.87 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.2	30.4
277	25.4	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BM018760.D

Acq: 11 Feb 2019 16:21

Instrument :

BNA_M

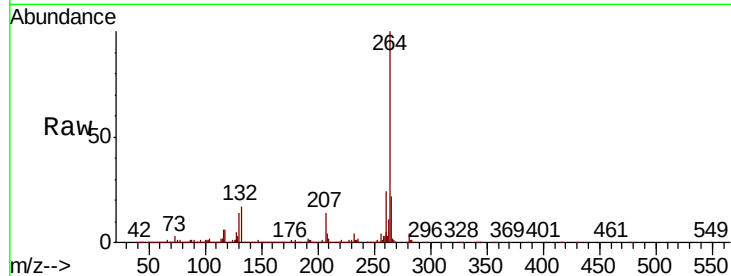
ClientSampleId :

PB116995BS

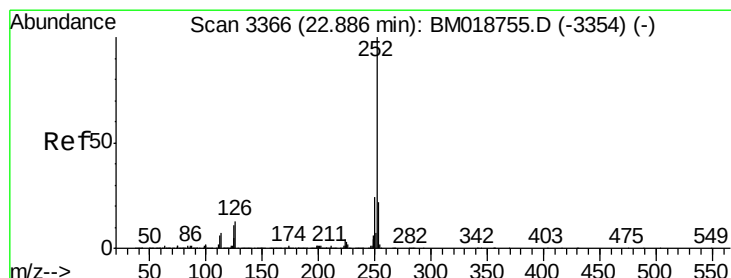
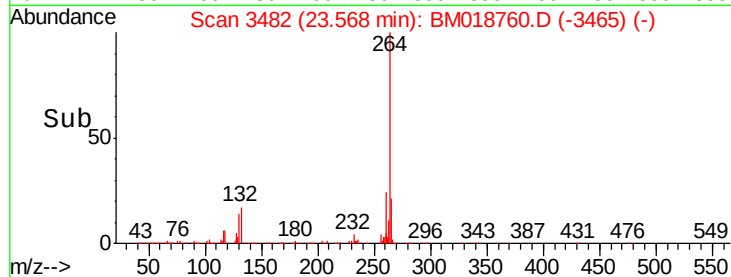
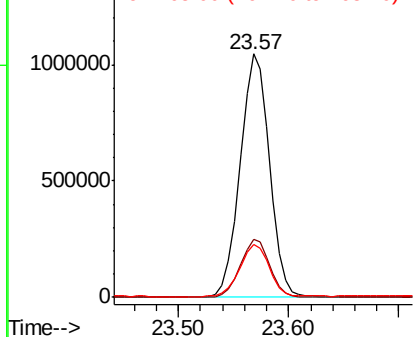
Tot Ion:	264	Resp:	1957317
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.9	28.3
265	21.9	17.3	25.9

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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: 44.899 ng

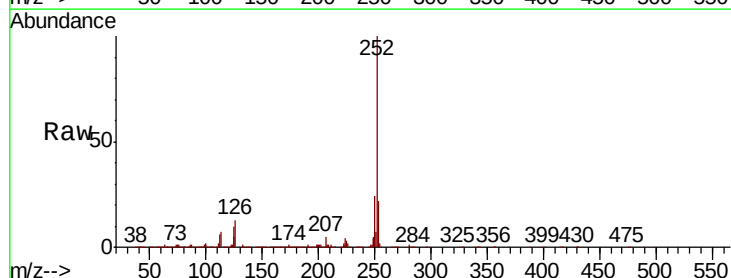
RT: 22.89 min Scan# 3367

Delta R.T. 0.01 min

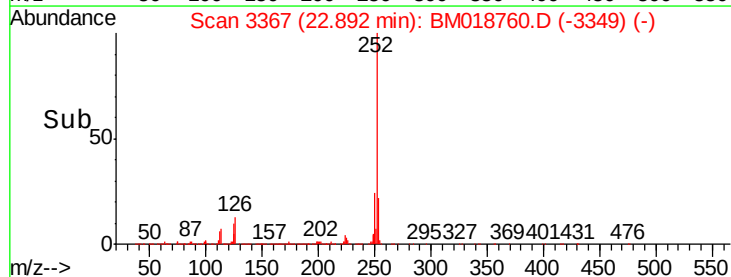
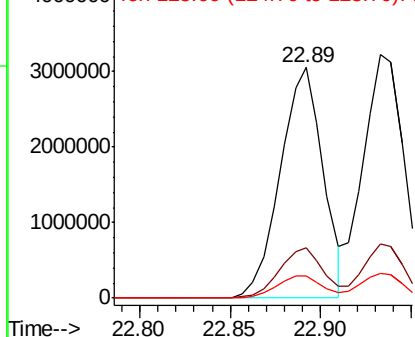
Lab File: BM018760.D

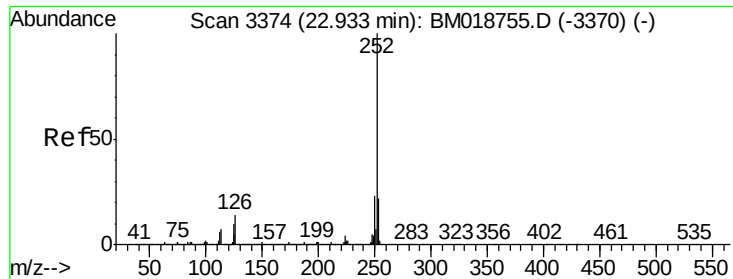
Acq: 11 Feb 2019 16:21

Tgt Ion:	252	Resp:	5028083
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	9.8	8.6	12.8



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





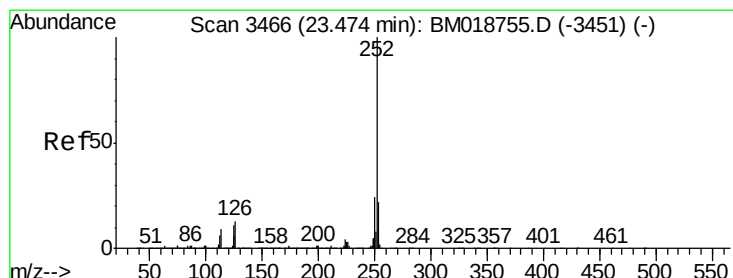
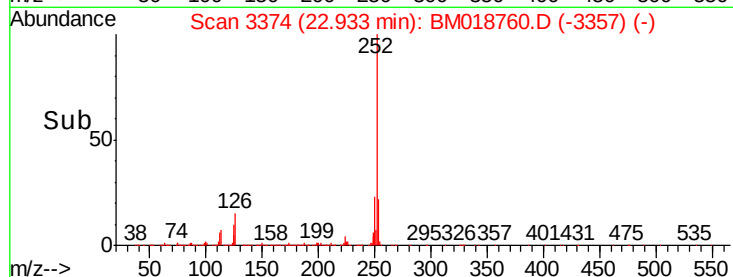
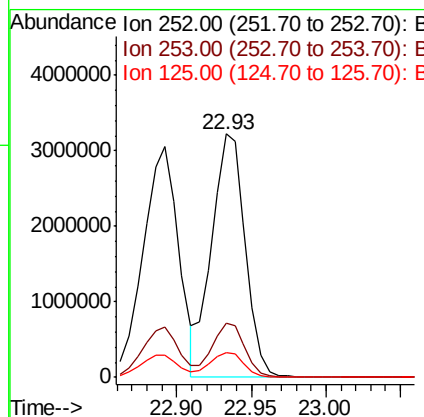
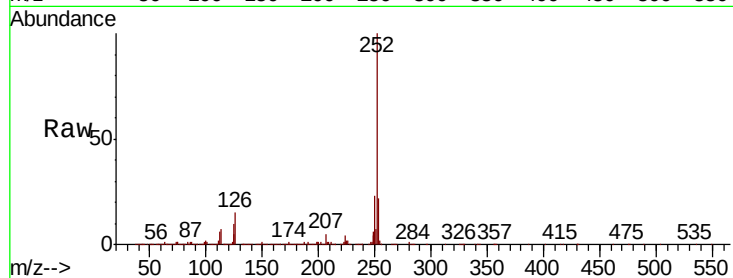
#89
Benzo(k)fluoranthene
Concen: 45.298 ng
RT: 22.93 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampleId :
PB116995BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.4	8.2	12.4

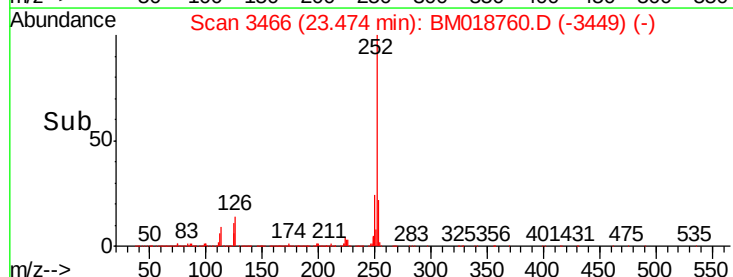
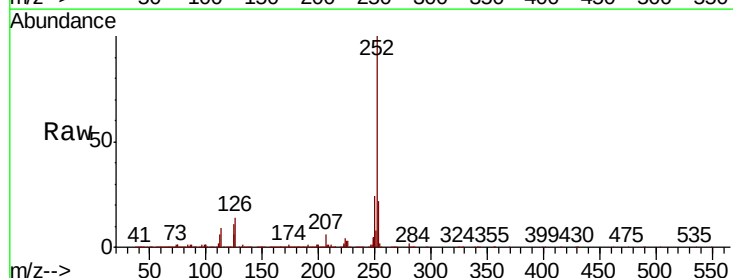
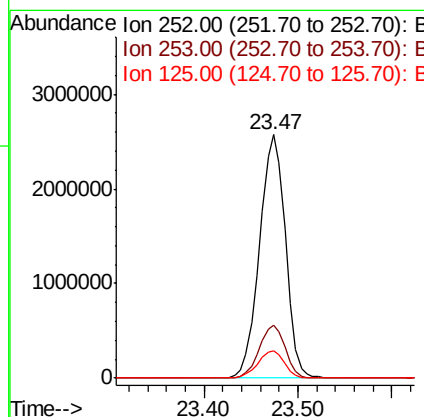
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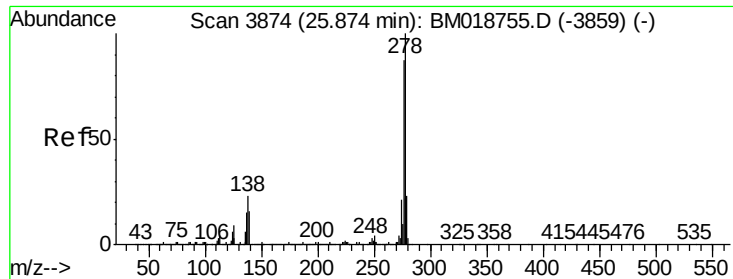
Sohil
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#90
Benzo(a)pyrene
Concen: 46.150 ng
RT: 23.47 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.2	8.6	13.0





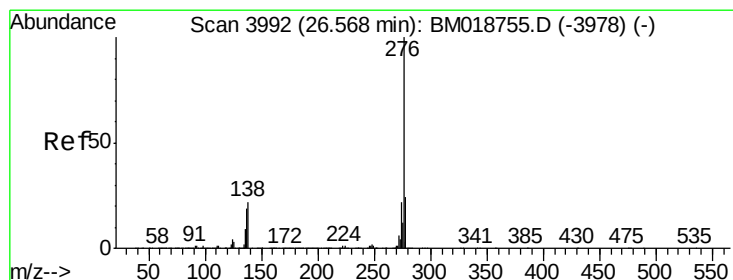
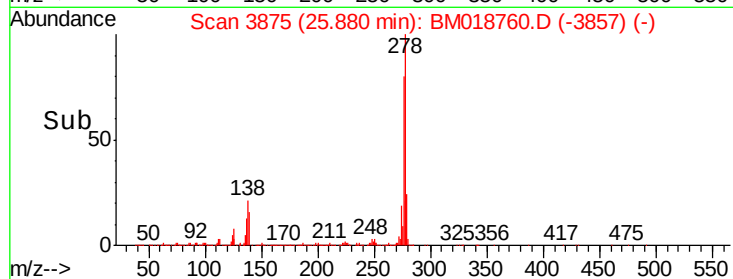
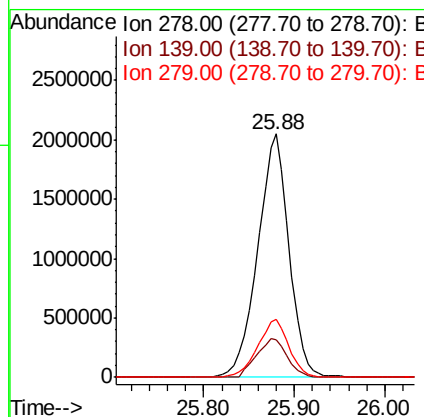
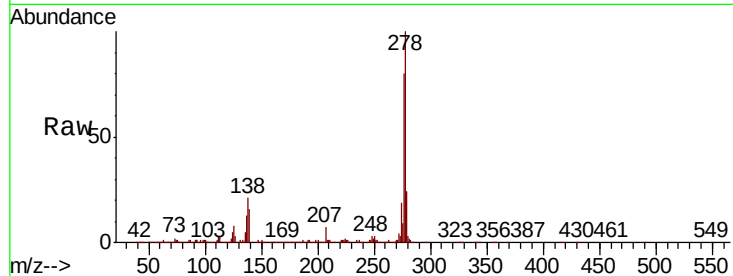
#91
Dibenzo(a,h)anthracene
Concen: 46.619 ng
RT: 25.88 min Scan# 3875
Delta R.T. 0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Instrument :
BNA_M
ClientSampled :
PB116995BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.6	18.8
279	23.9	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 46.487 ng
RT: 26.57 min Scan# 3993
Delta R.T. 0.01 min
Lab File: BM018760.D
Acq: 11 Feb 2019 16:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.4	17.3	25.9

