

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018756.D
 Acq On : 11 Feb 2019 13:57
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:39 PM

Quant Time: Feb 11 14:49:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	301048	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1212175	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	708109	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1634923	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1905826	20.00	ng	0.00
87) Perylene-d12	23.57	264	1984471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1830276	112.26	ng	0.00
7) Phenol-d6	6.89	99	2597775	125.45	ng	0.00
23) Nitrobenzene-d5	8.89	82	2717378	129.96	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1094465	121.39	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5364952	98.86	ng	0.00
79) Terphenyl-d14	19.75	244	9435056	104.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	389894	58.675	ng	100
3) Pyridine	3.65	79	1180056	71.229	ng	97
4) n-Nitrosodimethylamine	3.58	42	289158	42.209	ng	97
6) Aniline	7.06	93	1591876	68.914	ng	100
8) 2-Chlorophenol	7.28	128	1002358	52.641	ng	97
9) Benzaldehyde	6.88	77	657567	56.760	ng	99
10) Phenol	6.92	94	1360955	64.677	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1039659	62.880	ng	97
12) 1,3-Dichlorobenzene	7.60	146	1114567	49.150	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1132751	49.285	ng	99
14) 1,2-Dichlorobenzene	8.06	146	1086983	49.876	ng	99
15) Benzyl Alcohol	7.96	79	1051511	70.305	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	963133	45.582	ng	100
17) 2-Methylphenol	8.16	107	863301	60.440	ng	98
18) Hexachloroethane	8.78	117	420773	51.345	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	1009715	74.927	ng	99
20) 3+4-Methylphenols	8.49	107	1202174	60.968	ng	99
22) Acetophenone	8.55	105	1701029	56.727	ng	# 100
24) Nitrobenzene	8.93	77	1379020	67.027	ng	99
25) Isophorone	9.45	82	2189107	69.136	ng	100
26) 2-Nitrophenol	9.63	139	578702	58.171	ng	99
27) 2,4-Dimethylphenol	9.69	122	812660	54.500	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1382431	63.200	ng	100
29) 2,4-Dichlorophenol	10.16	162	951867	53.609	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1059528	48.075	ng	97
31) Naphthalene	10.56	128	2962460	50.746	ng	100
32) Benzoic acid	9.86	122	741936m	81.649	ng	
33) 4-Chloroaniline	10.67	127	1377828	59.929	ng	99
34) Hexachlorobutadiene	10.82	225	616308	44.265	ng	100
35) Caprolactam	11.50	113	397669m	65.874	ng	
36) 4-Chloro-3-methylphenol	11.80	107	1153720	61.934	ng	99
37) 2-Methylnaphthalene	12.17	142	2096507	50.829	ng	99
38) 1-Methylnaphthalene	12.39	142	2046741	51.285	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1150483	46.461	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	611418	44.989	nq	98
43) 2,4,6-Trichlorophenol	12.79	196	792967	52.734	nq	99
44) 2,4,5-Trichlorophenol	12.86	196	830862	52.537	nq	99
46) 1,1'-Biphenyl	13.19	154	3057590	49.453	nq	100
47) 2-Chloronaphthalene	13.24	162	2367156	49.372	nq	100
48) 2-Nitroaniline	13.46	65	851682	72.203	nq	100
49) Acenaphthylene	14.09	152	3582318	51.270	nq	99
50) Dimethylphthalate	13.83	163	2985213	51.332	nq	99
51) 2,6-Dinitrotoluene	13.96	165	674117	54.723	nq	98
52) Acenaphthene	14.43	154	2162316	50.578	nq	100
53) 3-Nitroaniline	14.29	138	753945	60.708	nq	98
54) 2,4-Dinitrophenol	14.50	184	383950	68.482	nq	98
55) Dibenzofuran	14.77	168	3521023	49.846	nq	100
56) 4-Nitrophenol	14.60	139	613431	57.176	nq	99
57) 2,4-Dinitrotoluene	14.75	165	959824	55.069	nq	98
58) Fluorene	15.42	166	2749745	52.256	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	729871	52.068	nq	99
60) Diethylphthalate	15.20	149	3121814	53.175	nq	99
61) 4-Chlorophenyl-phenylether	15.42	204	1549624	51.096	nq	95
62) 4-Nitroaniline	15.46	138	752281	55.535	nq	99
63) Azobenzene	15.70	77	3400706	71.047	nq	100
65) 4,6-Dinitro-2-methylphenol	15.51	198	604163	62.617	nq	95
66) n-Nitrosodiphenylamine	15.63	169	2623793	51.736	nq	99
67) 4-Bromophenyl-phenylether	16.31	248	931421	50.909	nq	99
68) Hexachlorobenzene	16.41	284	1074317	52.452	nq	98
69) Atrazine	16.59	200	796598	43.449	nq	99
70) Pentachlorophenol	16.76	266	747373	55.716	nq	99
71) Phenanthrene	17.16	178	4435569	51.006	nq	100
72) Anthracene	17.25	178	4404311	52.669	nq	100
73) Carbazole	17.53	167	4620370	53.780	nq	100
74) Di-n-butylphthalate	18.08	149	5471181	58.138	nq	100
75) Fluoranthene	19.18	202	5276858	52.632	nq	99
77) Benzidine	19.37	184	2092349	44.464	nq	100
78) Pyrene	19.54	202	5606752	49.631	nq	99
80) Butylbenzylphthalate	20.44	149	2692715	55.860	nq	99
81) Benzo(a)anthracene	21.29	228	5648452	50.309	nq	99
82) 3,3'-Dichlorobenzidine	21.23	252	2263167	53.306	nq	100
83) Chrysene	21.34	228	5390776	49.722	nq	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	3968725	57.016	nq	99
85) Di-n-octyl phthalate	22.10	149	6682082	57.076	nq	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	6533226	52.258	nq	100
88) Benzo(b)fluoranthene	22.89	252	5719001	50.762	nq	99
89) Benzo(k)fluoranthene	22.94	252	5827423	51.325	nq	100
90) Benzo(a)pyrene	23.47	252	5526495	51.238	nq	99
91) Dibenzo(a,h)anthracene	25.88	278	5595941	51.204	nq	99
92) Benzo(g,h,i)perylene	26.57	276	5090499	47.865	nq	99

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

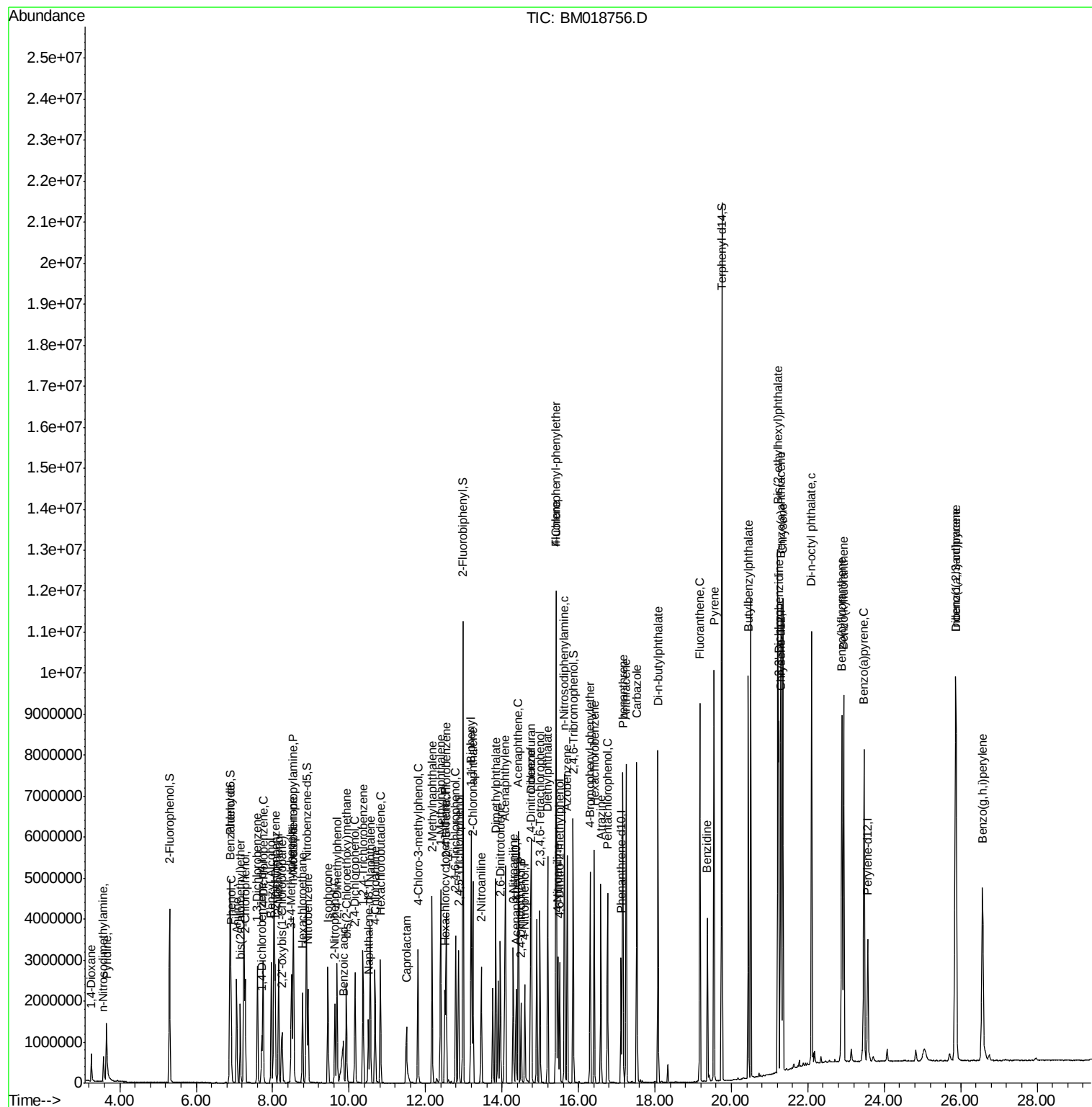
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#1

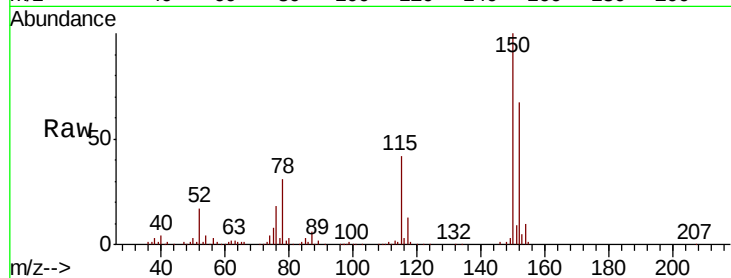
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	127.3	190.9
115	62.2	50.8	76.2

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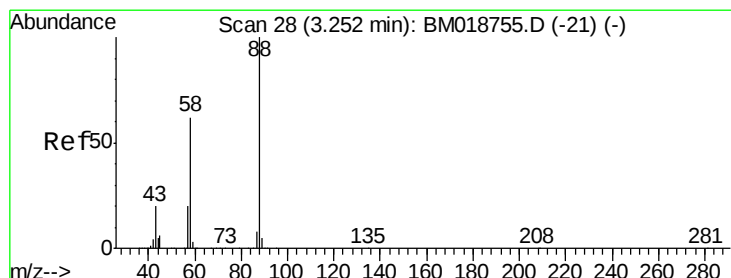
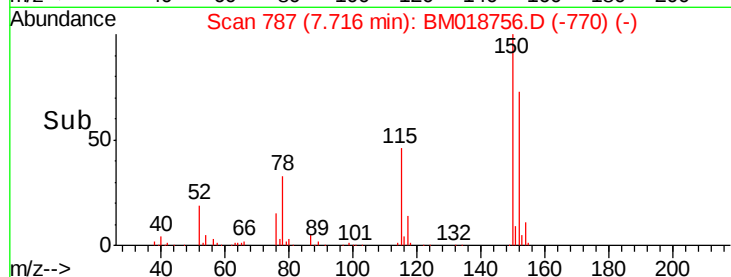
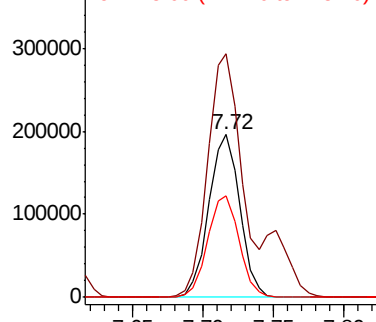


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

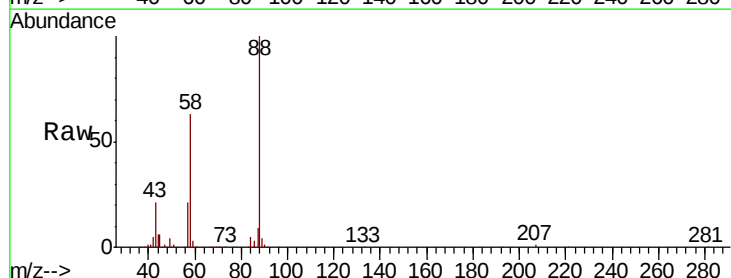
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 58.675 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.8	74.6
43	20.6	16.7	25.1

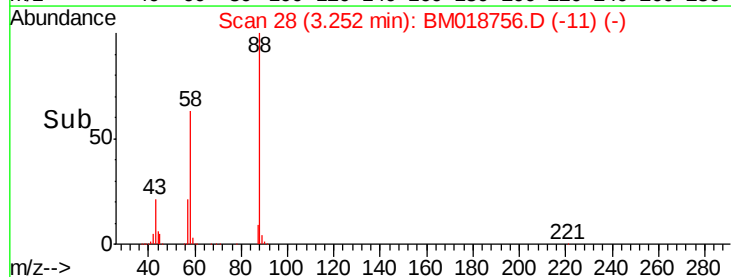
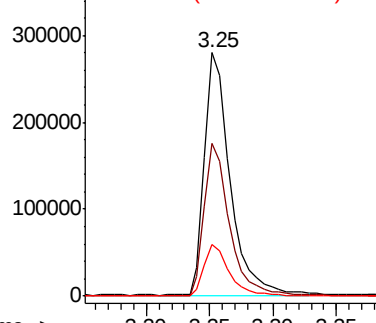


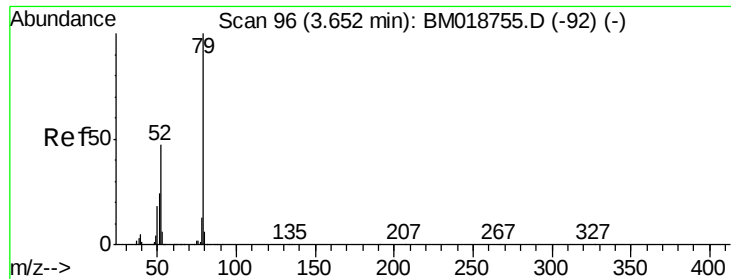
Abundance

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: 71.229 ng
 RT: 3.65 min Scan# 96
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

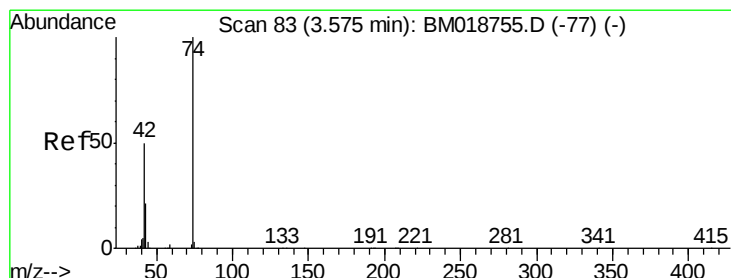
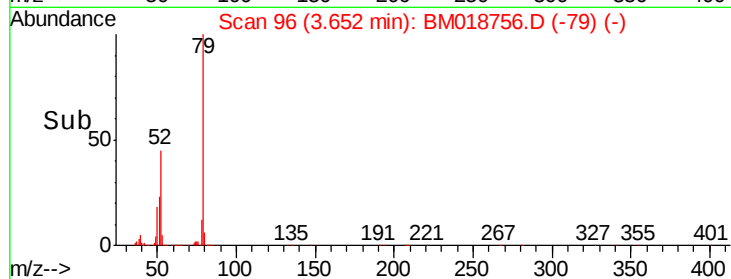
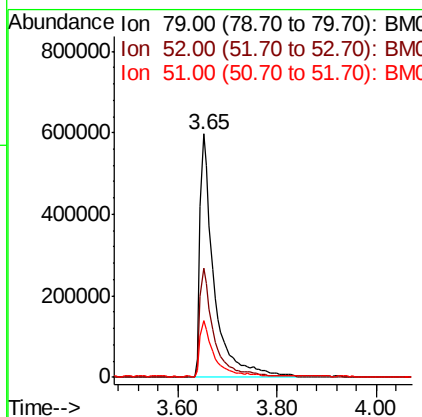
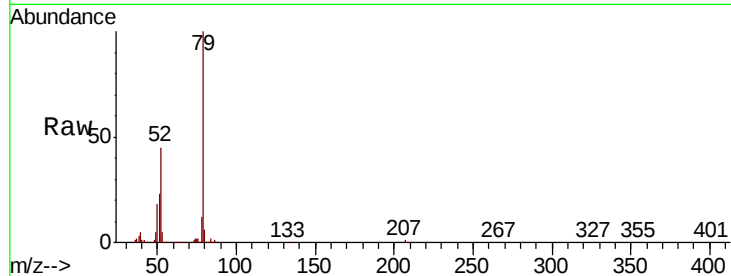
Instrument :
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 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 1180056

Ion	Ratio	Lower	Upper
79	100		
52	44.9	37.6	56.4
51	23.2	19.7	29.5

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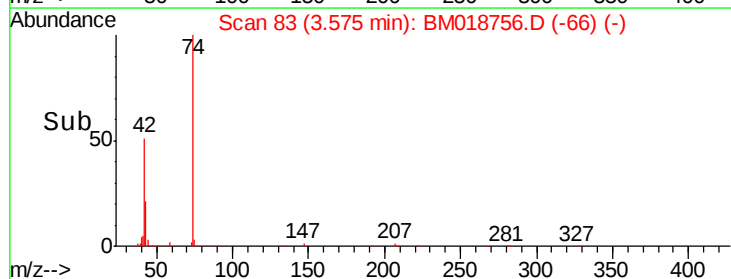
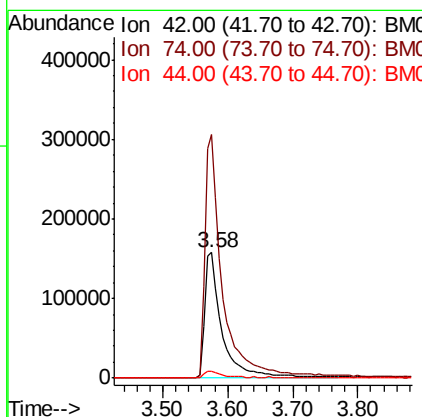
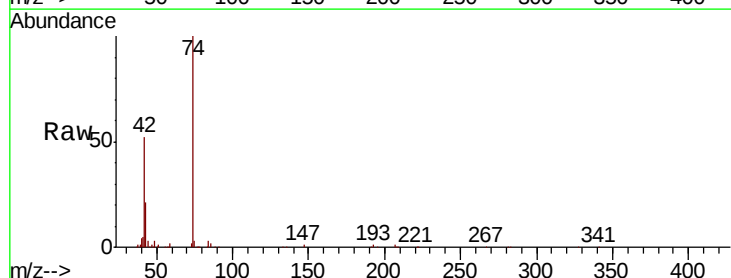
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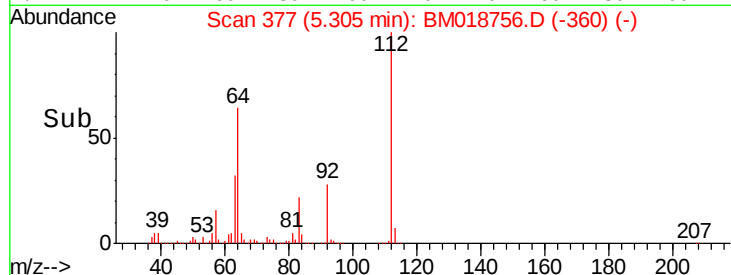
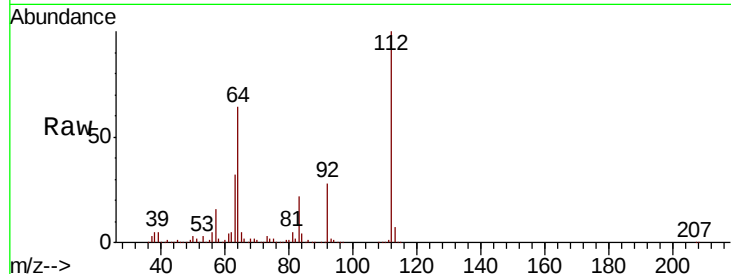
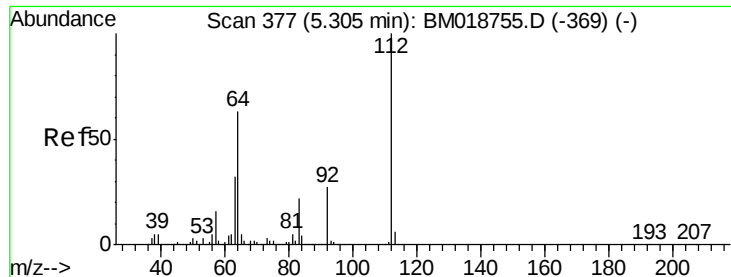


#4
 n-Nitrosodimethylamine
 Concen: 42.209 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion: 42 Resp: 289158

Ion	Ratio	Lower	Upper
42	100		
74	193.7	158.1	237.1
44	5.7	4.9	7.3





#5

2-Fluorophenol

Concen: 112.261 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tot Ion:	112	Resp:	1830276
Ion	Ratio	Lower	Upper
112	100		
64	63.5	50.6	75.8
63	32.0	25.7	38.5

Instrument :

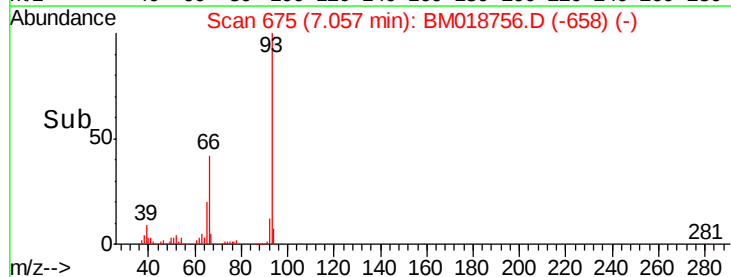
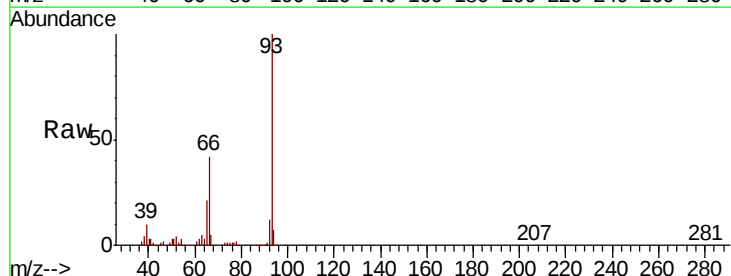
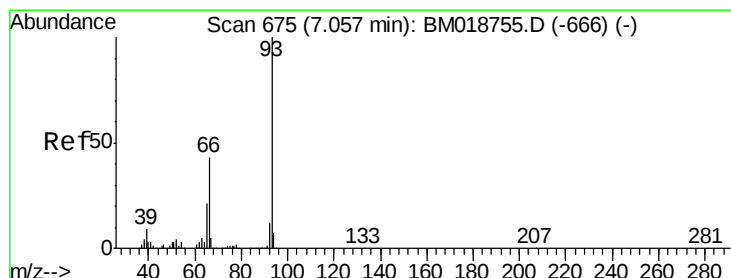
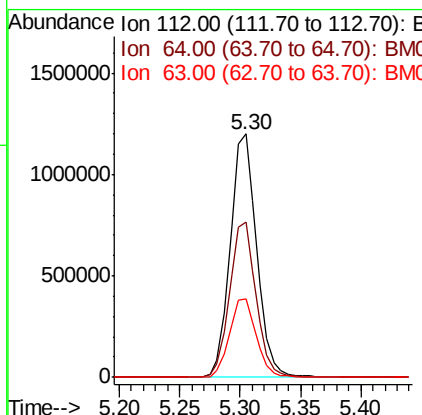
BNA_M

ClientSampleId :

SSTDIC050

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#6

Aniline

Concen: 68.914 ng

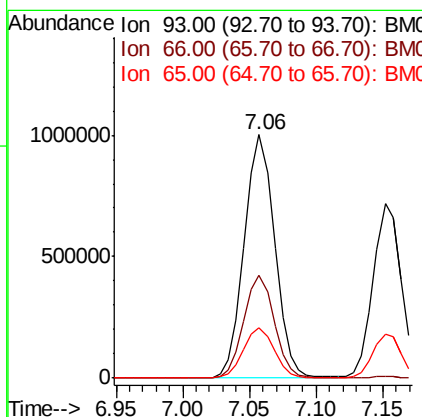
RT: 7.06 min Scan# 675

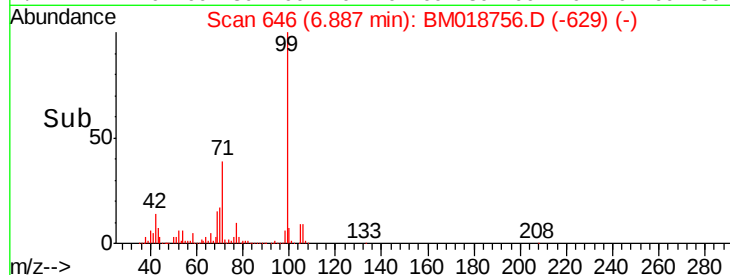
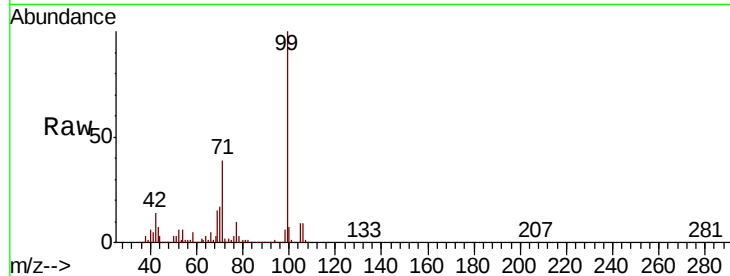
Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:	93	Resp:	1591876
Ion	Ratio	Lower	Upper
93	100		
66	42.4	34.1	51.1
65	20.7	16.6	24.8





#7

Phenol-d6

Concen: 125.449 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tot Ion:	99	Resp:	2597775
Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	39.3	31.3	46.9

Instrument :

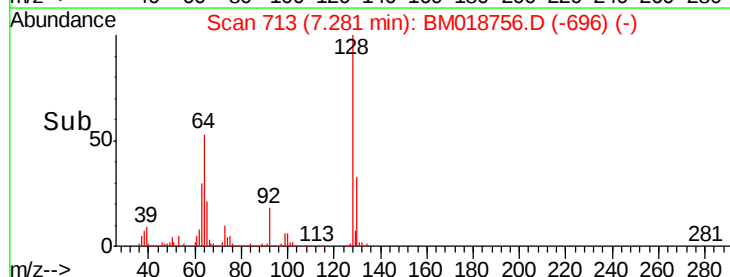
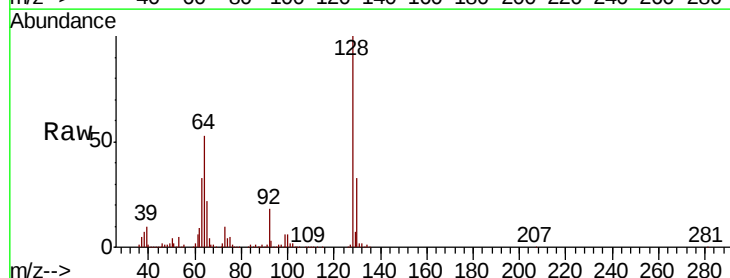
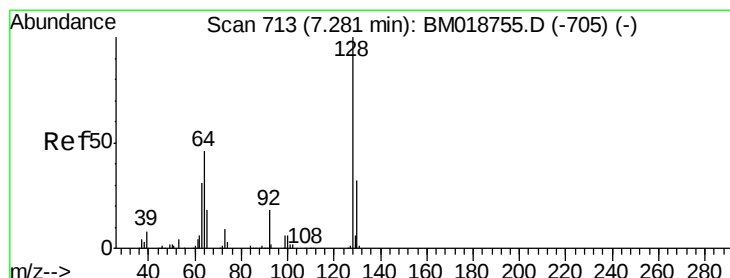
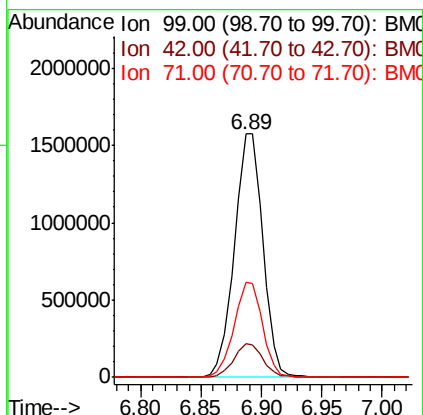
BNA_M

ClientSampleId :

SSTDIC050

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#8

2-Chlorophenol

Concen: 52.641 ng

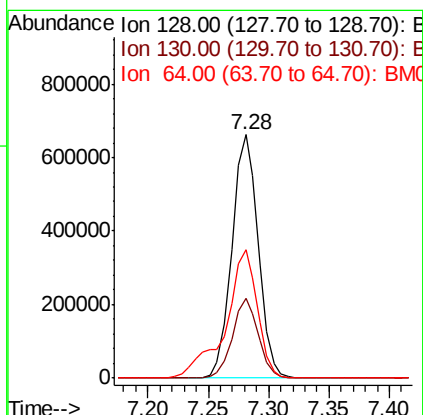
RT: 7.28 min Scan# 713

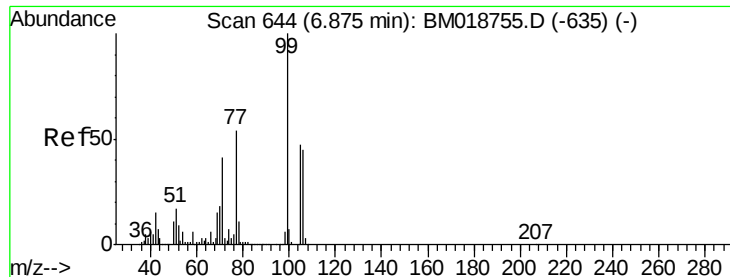
Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:	128	Resp:	1002358
Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.7	51.7
64	52.9	31.0	71.0





#9

Benzaldehyde

Concen: 56.760 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

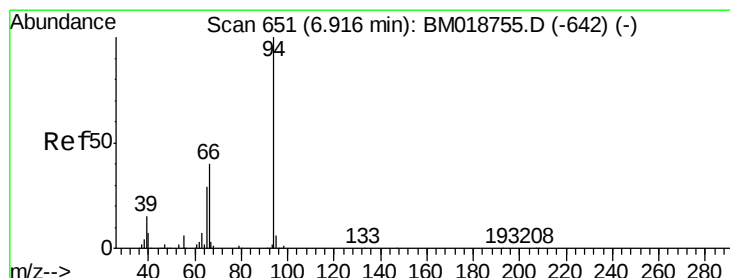
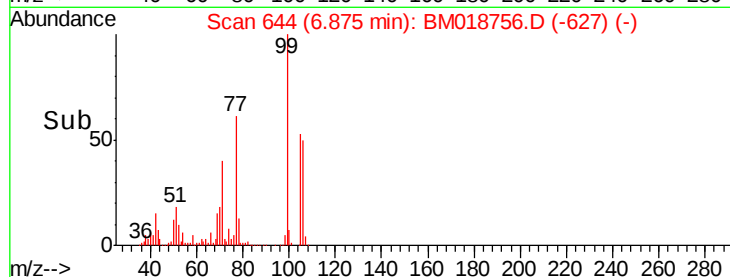
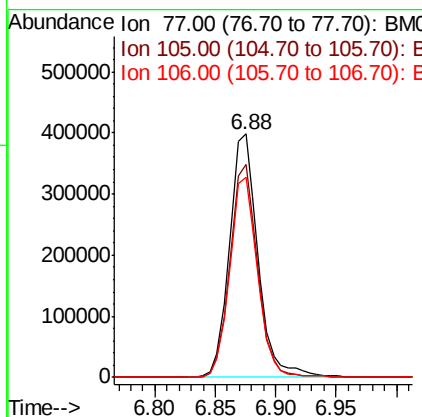
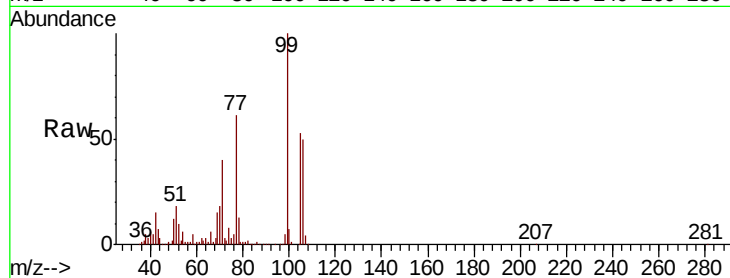
ClientSampled :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	87.7	67.3	107.3		
106	82.0	62.9	102.9		

Manual Integrations
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#10

Phenol

Concen: 64.677 ng

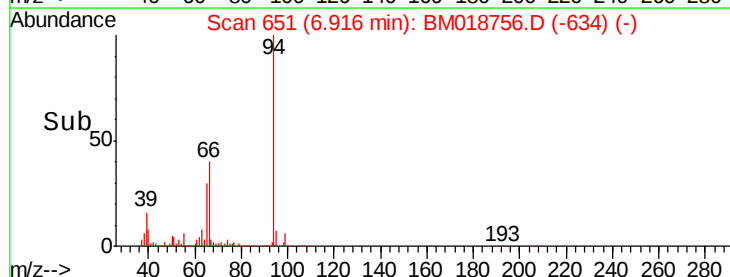
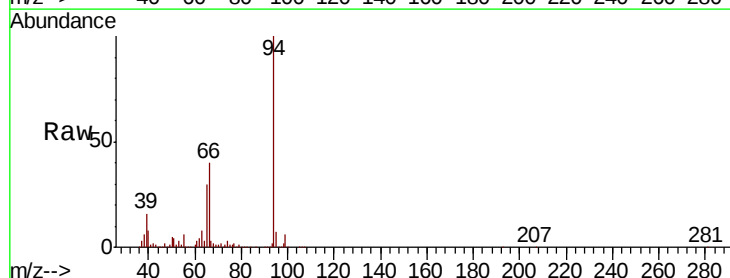
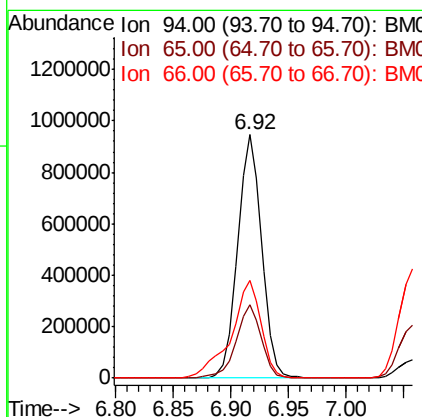
RT: 6.92 min Scan# 651

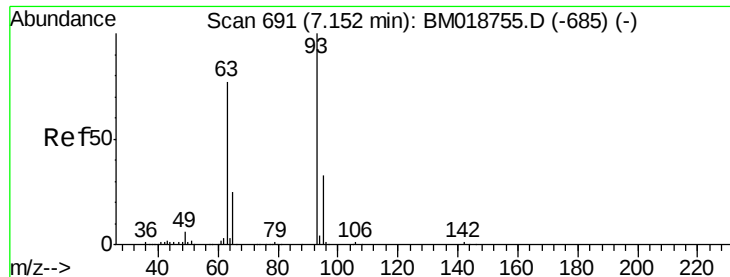
Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.3	9.6	49.6		
66	40.2	20.4	60.4		





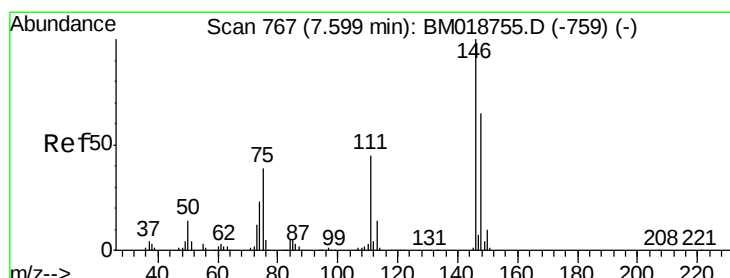
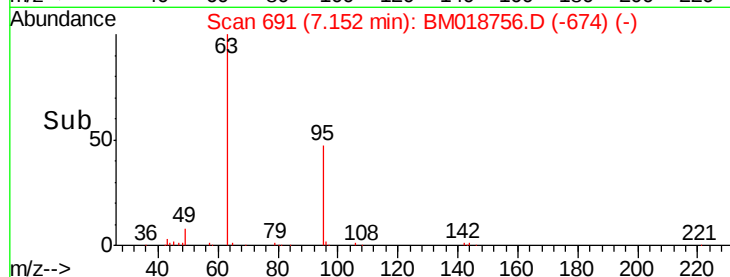
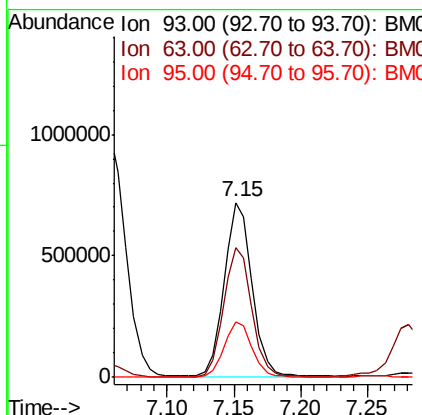
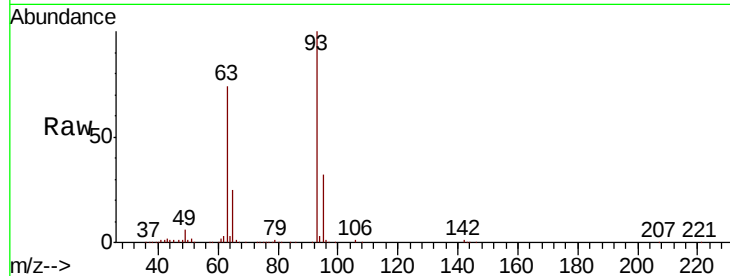
#11
bis(2-Chloroethyl)ether
Concen: 62.880 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampled :
SSTDICC050

Tot Ion: 93 Resp: 1039659
Ion Ratio Lower Upper
93 100
63 73.9 57.0 97.0
95 31.6 12.4 52.4

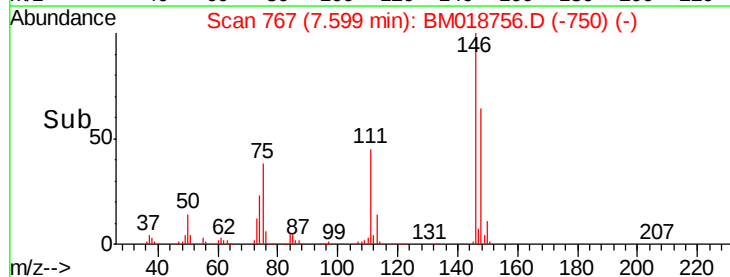
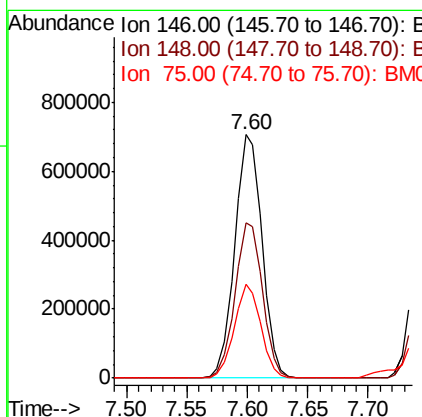
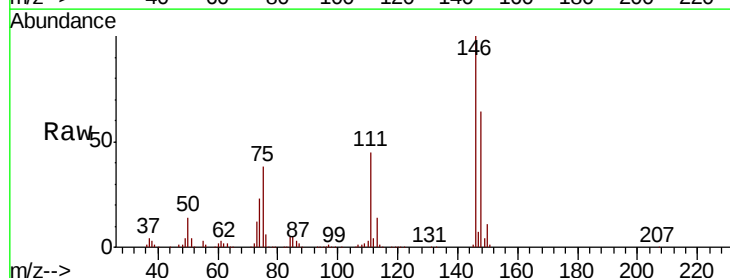
Manual Integrations
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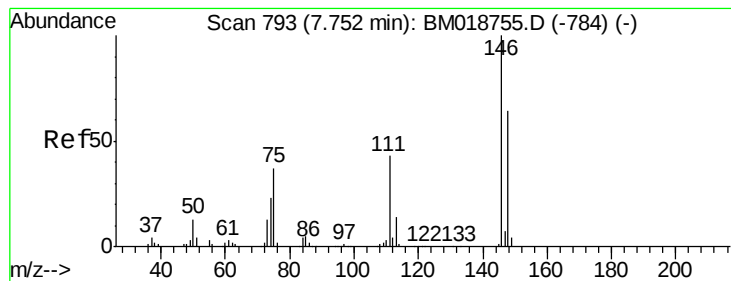
Sohil
2/12/2019 12:11:39 PM



#12
1,3-Dichlorobenzene
Concen: 49.150 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion: 146 Resp: 1114567
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
75 38.5 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 49.285 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tot Ion:146 Resp: 1132751

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

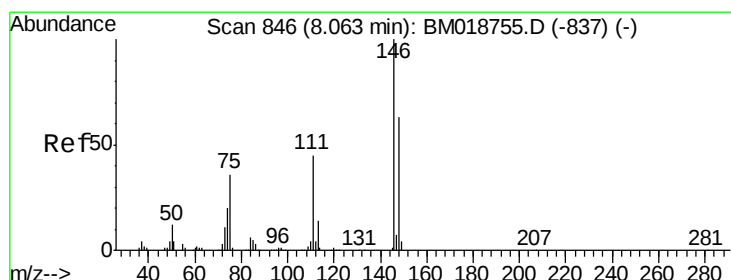
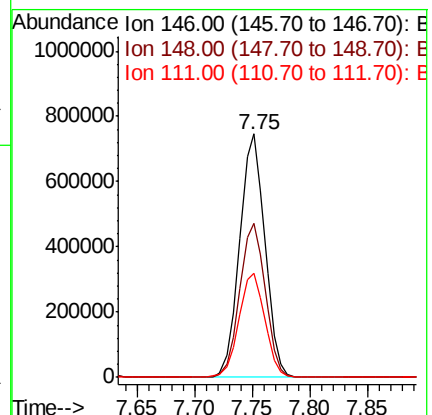
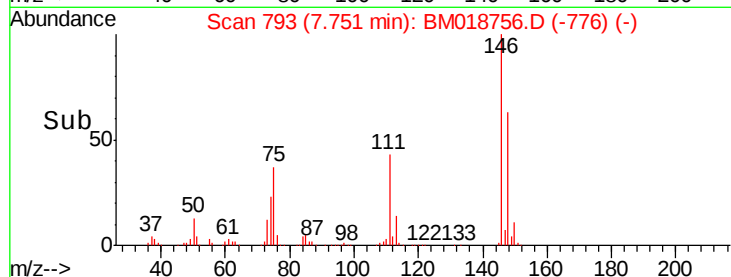
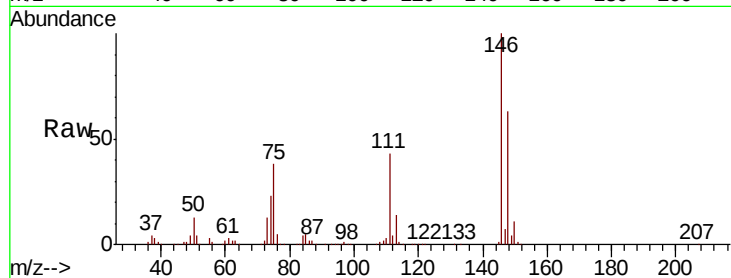
111 43.0 34.6 52.0

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 49.876 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

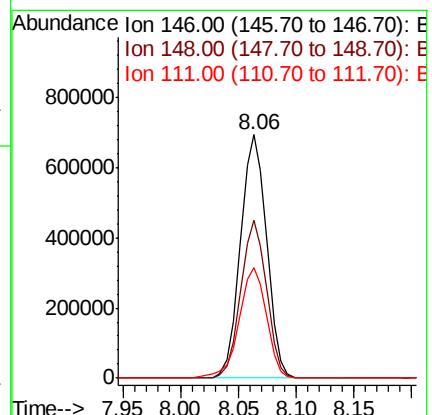
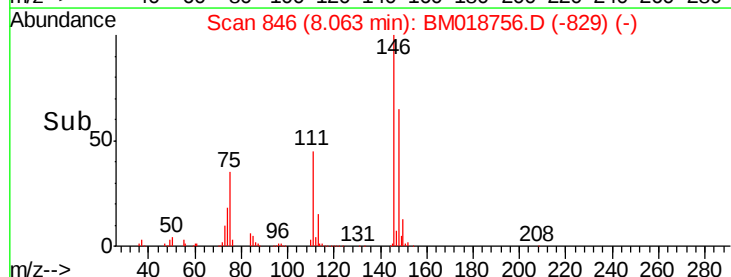
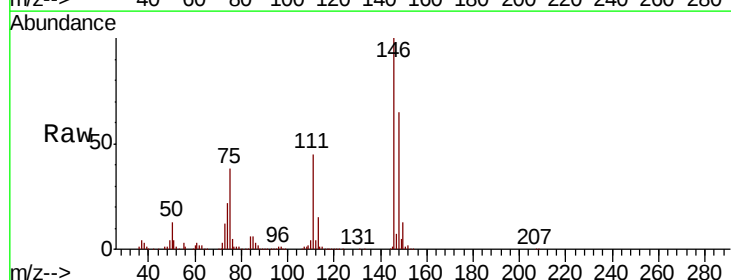
Tgt Ion:146 Resp: 1086983

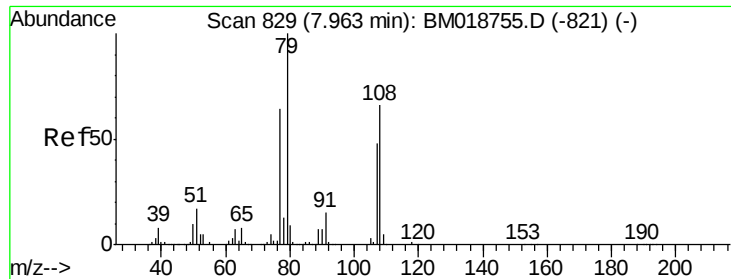
Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 45.3 35.9 53.9





#15

Benzyl Alcohol

Concen: 70.305 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 1051511

Ion Ratio Lower Upper

79 100

108 65.9 52.7 79.1

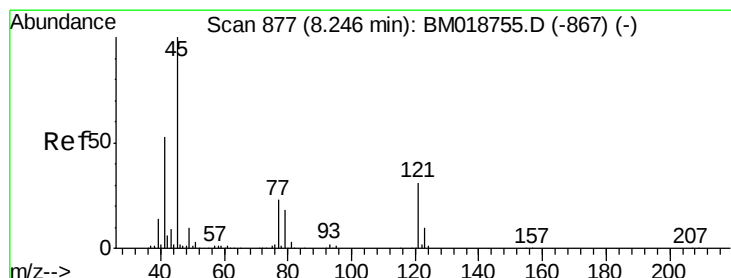
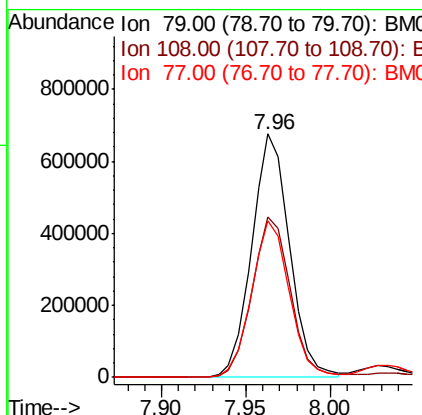
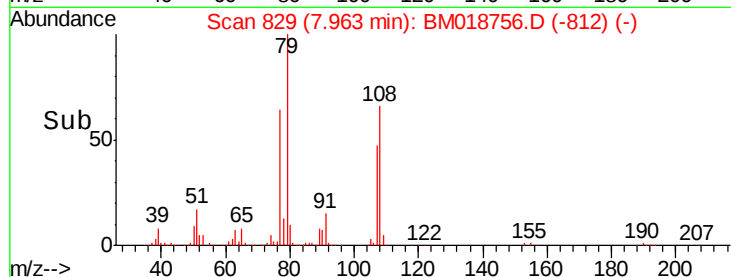
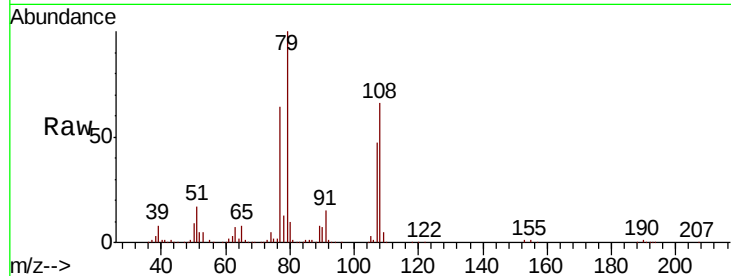
77 64.2 51.0 76.4

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.582 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

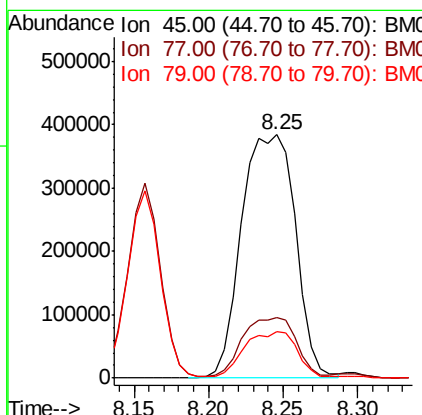
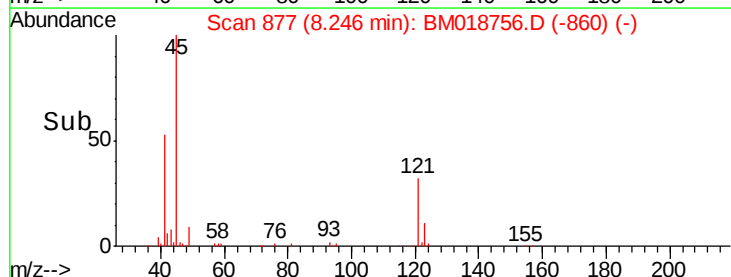
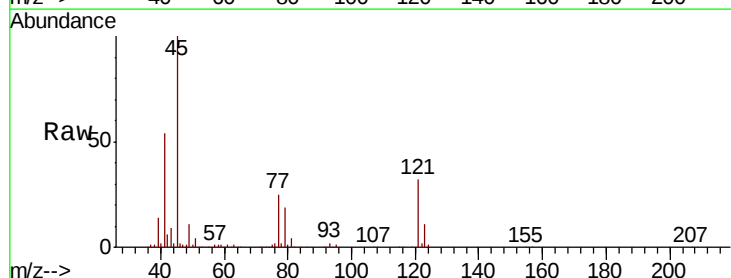
Tgt Ion: 45 Resp: 963133

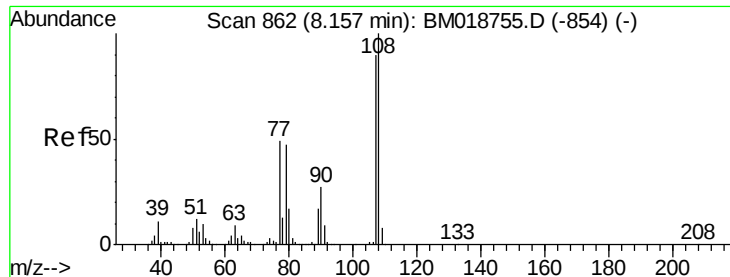
Ion Ratio Lower Upper

45 100

77 24.9 5.0 45.0

79 18.9 0.0 39.3





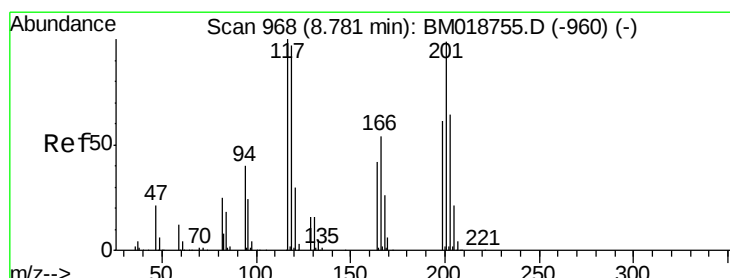
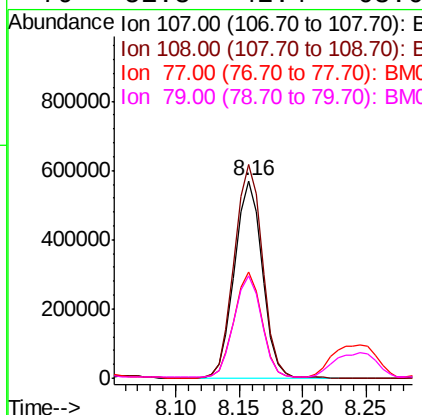
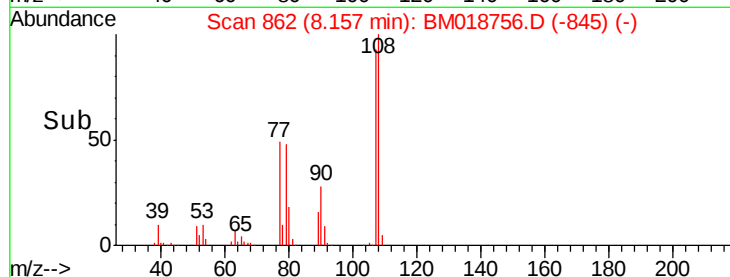
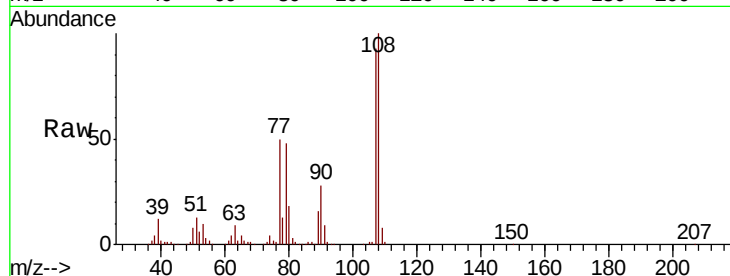
#17
2-Methylphenol
Concen: 60.440 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	863301		
108	108.1	88.8	133.2	
77	53.8	44.0	66.0	
79	51.8	42.4	63.6	

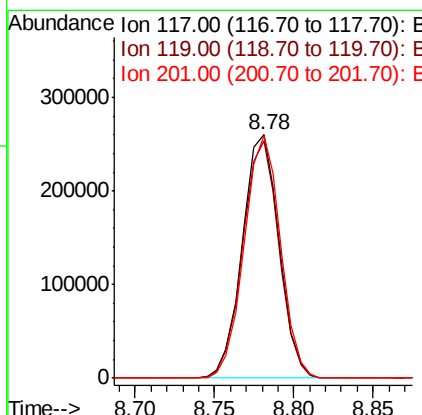
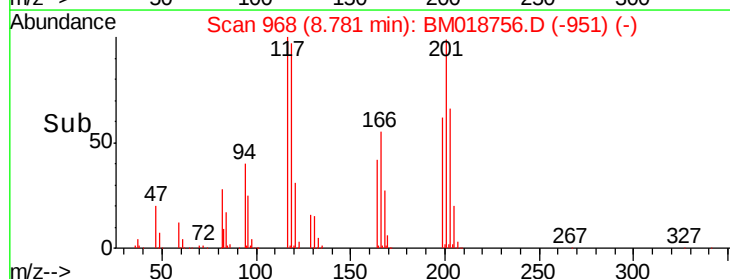
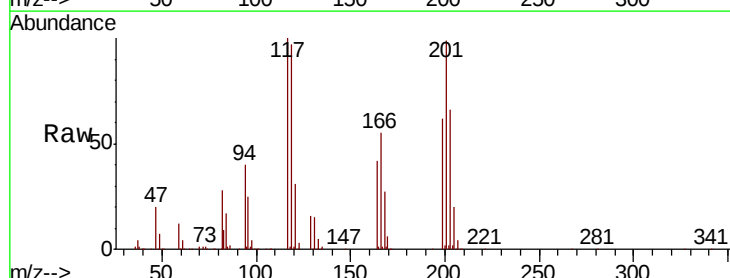
Manual Integrations
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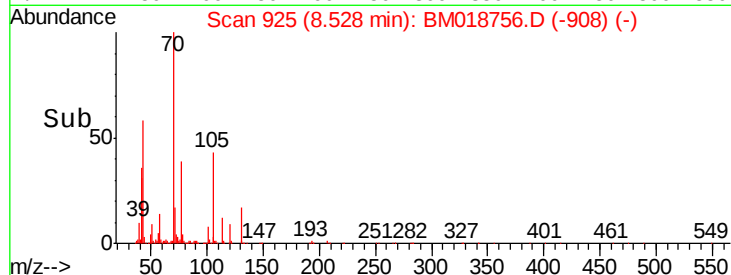
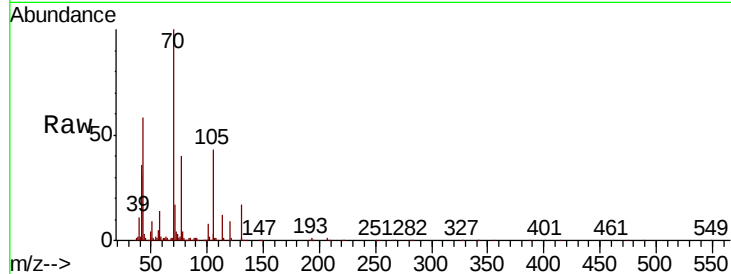
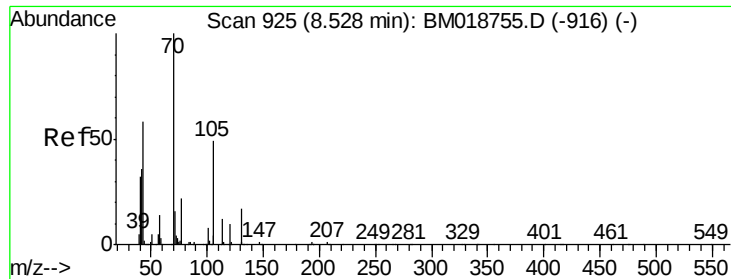
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#18
Hexachloroethane
Concen: 51.345 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	420773		
119	97.3	77.9	116.9	
201	99.4	79.2	118.8	





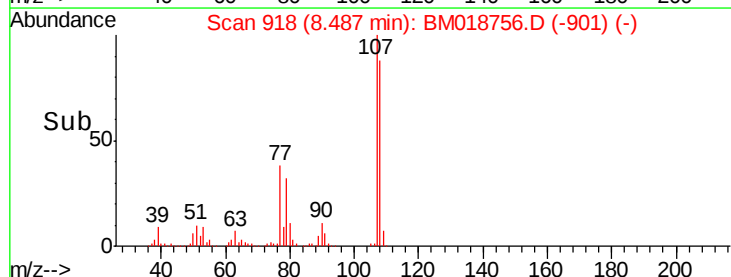
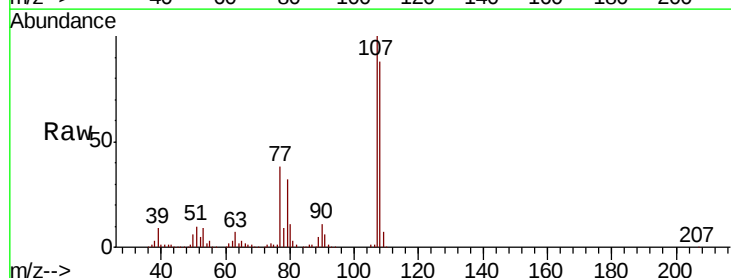
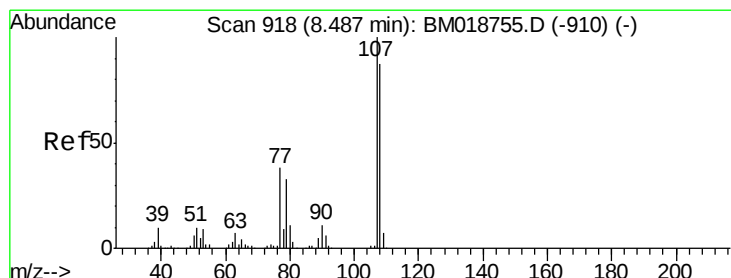
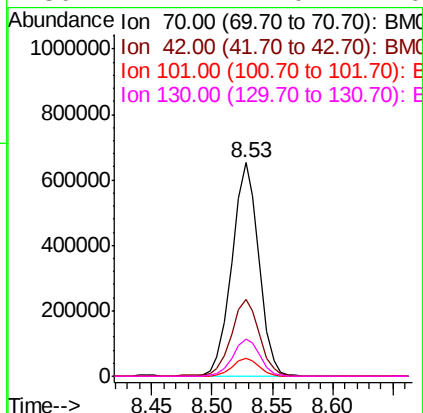
#19
n-Nitroso-di-n-propylamine
Concen: 74.927 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.1	29.4	44.0	
101	8.4	6.7	10.1	
130	17.4	14.0	21.0	

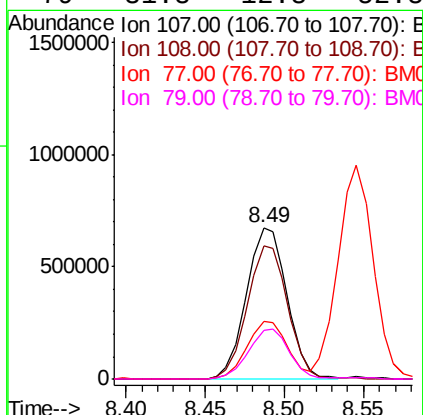
Manual Integrations
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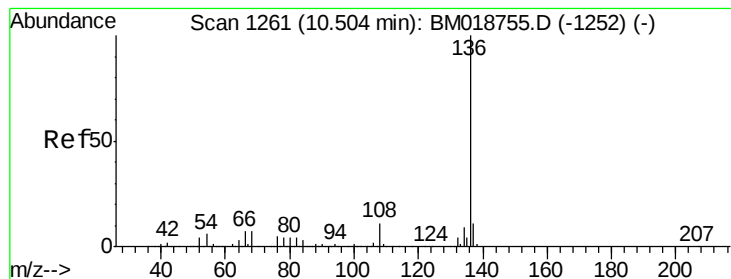
Sohil
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#20
3+4-Methylphenols
Concen: 60.968 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	67.3	107.3	
77	37.8	18.0	58.0	
79	31.8	12.8	52.8	





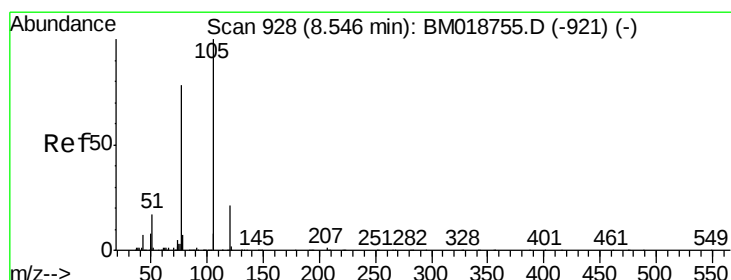
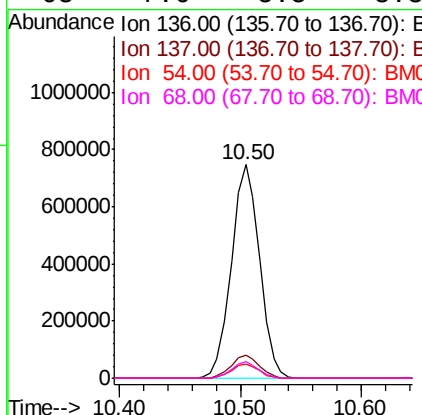
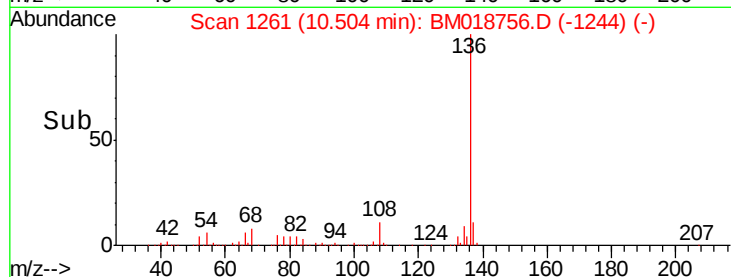
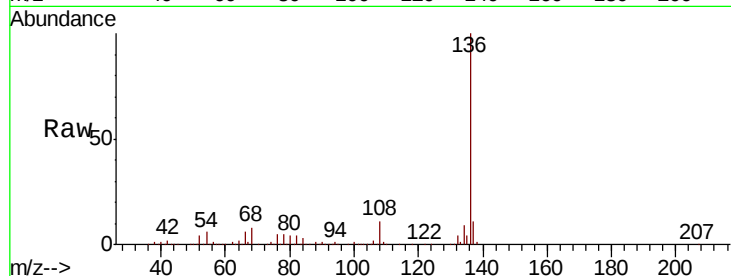
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.3	5.0	7.6
68	7.6	5.5	8.3

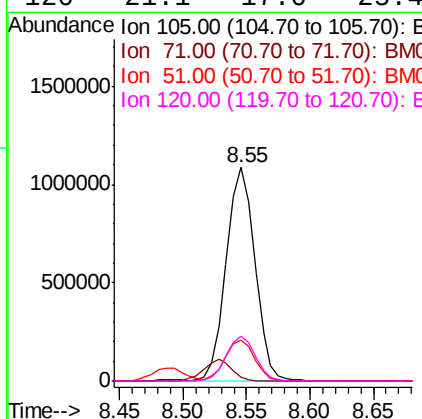
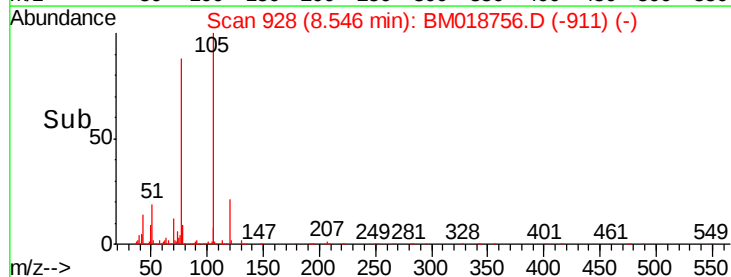
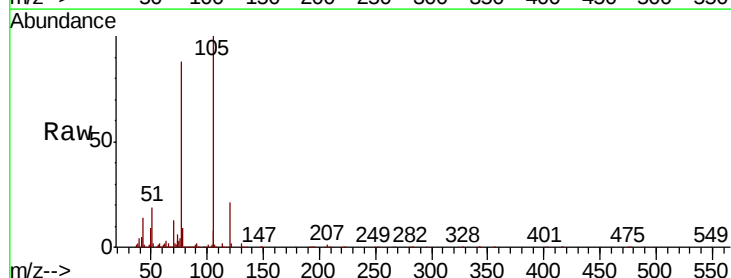
Manual Integrations
APPROVED

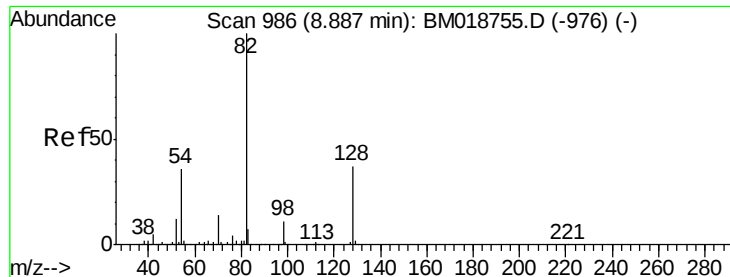
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#22
Acetophenone
Concen: 56.727 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.1	1.7#
51	19.3	15.5	23.3
120	21.1	17.0	25.4





#23

Nitrobenzene-d5

Concen: 129.956 ng

RT: 8.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 2717378

Ion Ratio Lower Upper

82 100

128 37.3 29.9 44.9

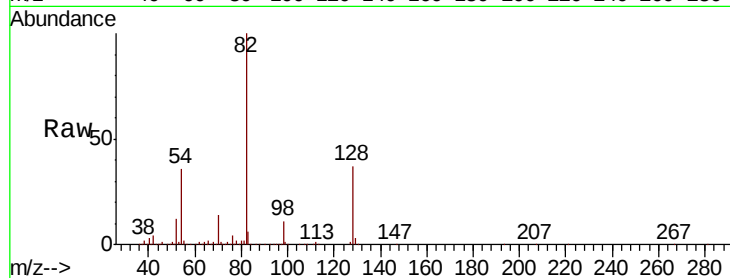
54 36.2 29.1 43.7

Manual Integrations

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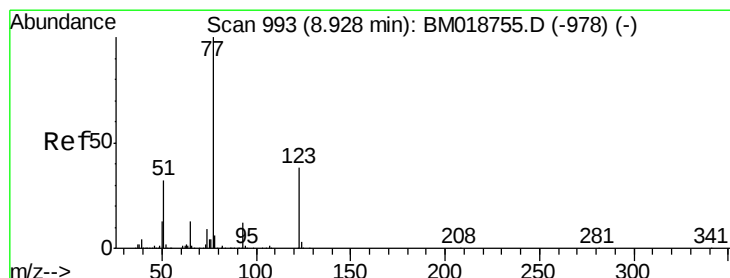
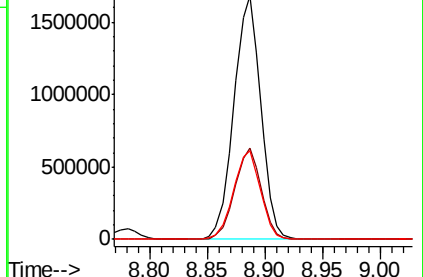
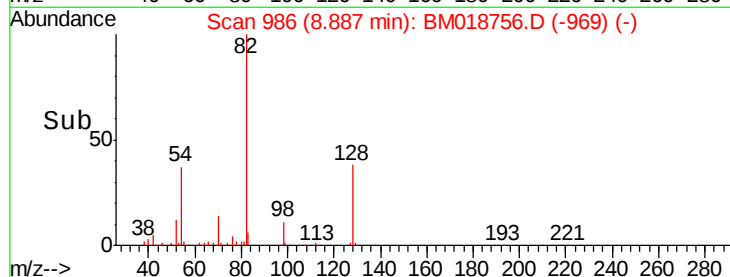
2/12/2019 12:11:39 PM



Abundance Ion 82.00 (81.70 to 82.70): BM018756.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018756.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018756.D (-969) (-)



#24

Nitrobenzene

Concen: 67.027 ng

RT: 8.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

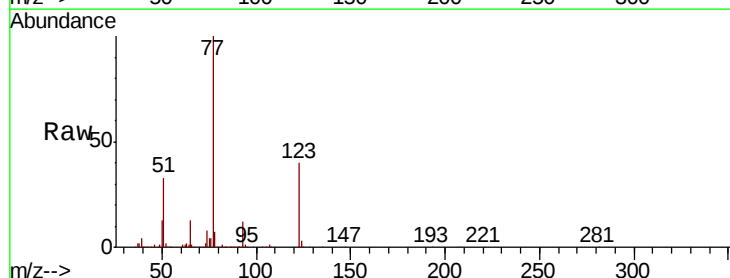
Tgt Ion: 77 Resp: 1379020

Ion Ratio Lower Upper

77 100

123 39.5 30.7 46.1

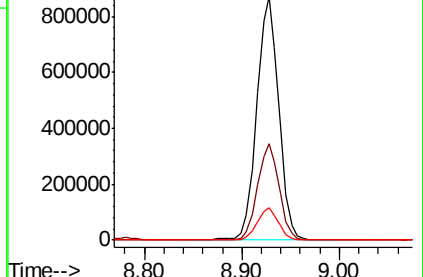
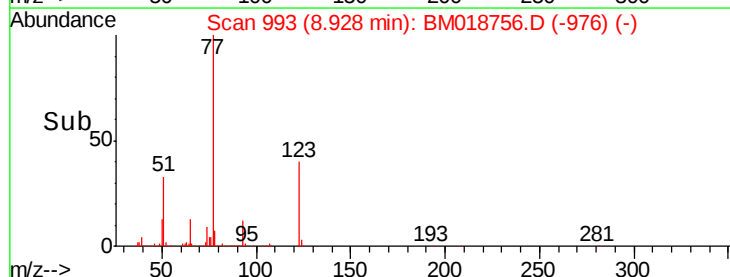
65 13.1 10.5 15.7

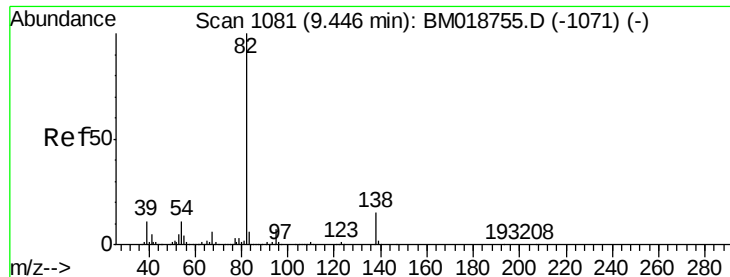


Abundance Ion 77.00 (76.70 to 77.70): BM018756.D (-976) (-)

Ion 123.00 (122.70 to 123.70): BM018756.D (-976) (-)

Ion 65.00 (64.70 to 65.70): BM018756.D (-976) (-)





#25

Isophorone

Concen: 69.136 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 2189107

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

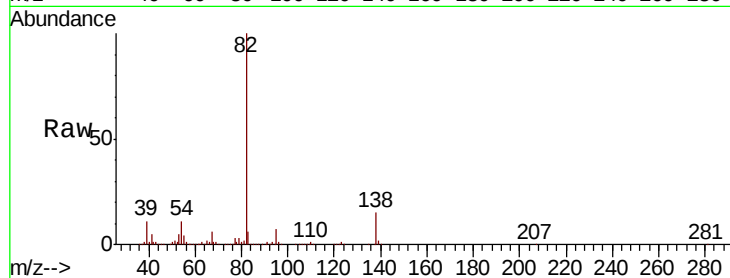
138 15.4 12.3 18.5

Manual Integrations

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Sohil

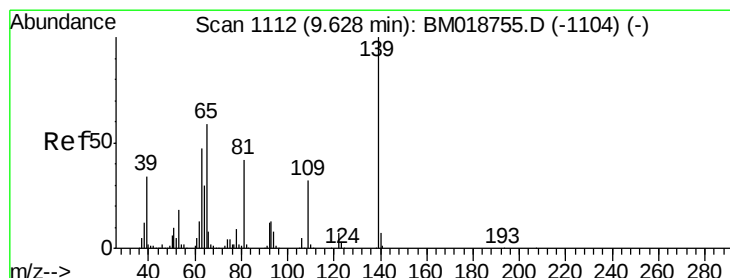
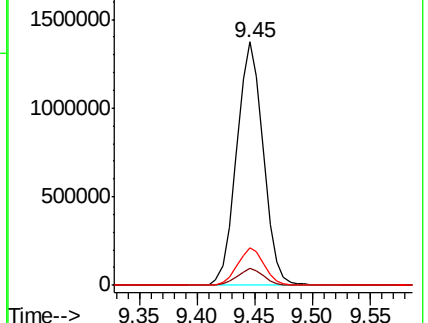
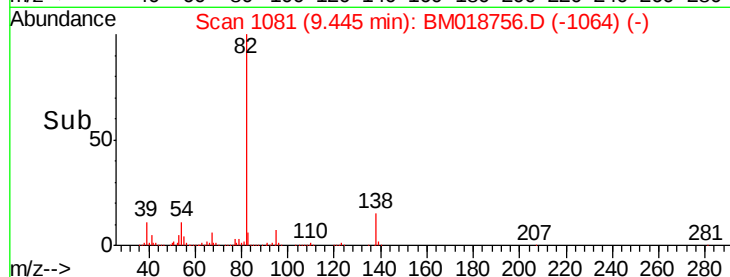
2/12/2019 12:11:39 PM



Abundance Ion 82.00 (81.70 to 82.70): BM018756.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018756.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018756.D (-1064) (-)



#26

2-Nitrophenol

Concen: 58.171 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

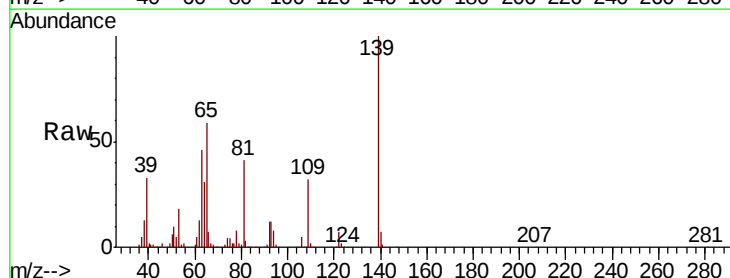
Tgt Ion: 139 Resp: 578702

Ion Ratio Lower Upper

139 100

109 32.2 25.2 37.8

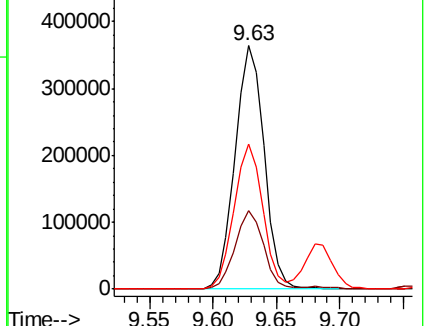
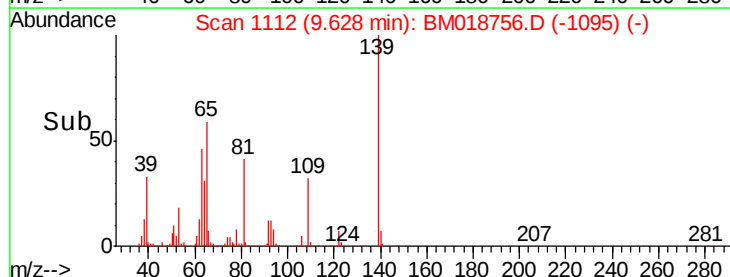
65 59.3 47.0 70.4

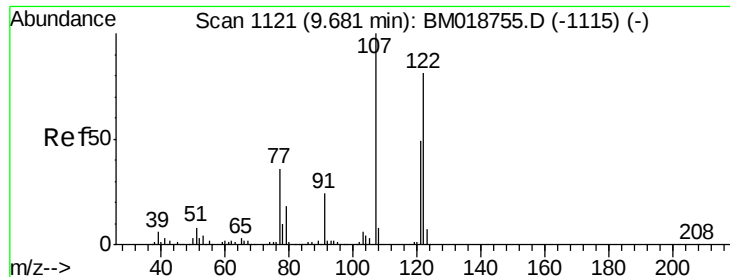


Abundance Ion 139.00 (138.70 to 139.70): BM018756.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018756.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018756.D (-1095) (-)





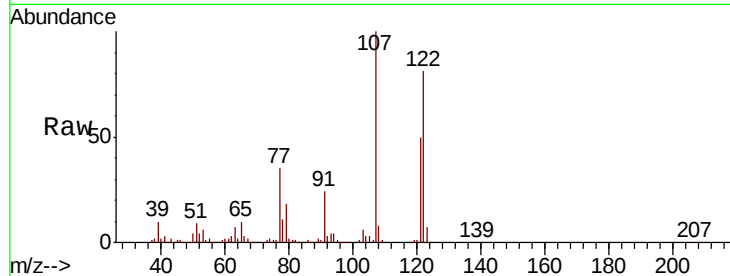
#27
2,4-Dimethylphenol
Concen: 54.500 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.9	97.6	146.4
121	61.4	47.9	71.9

Manual Integrations
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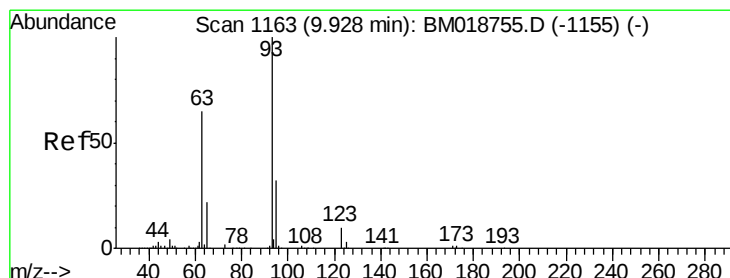
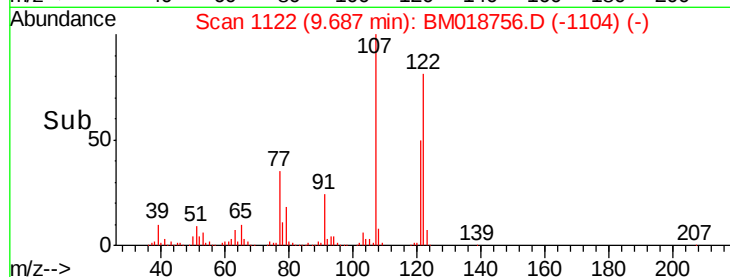
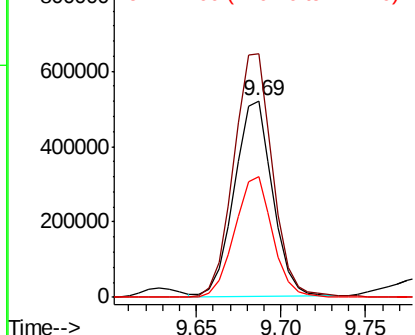


Abundance

Ion 122.00 (121.70 to 122.70): E

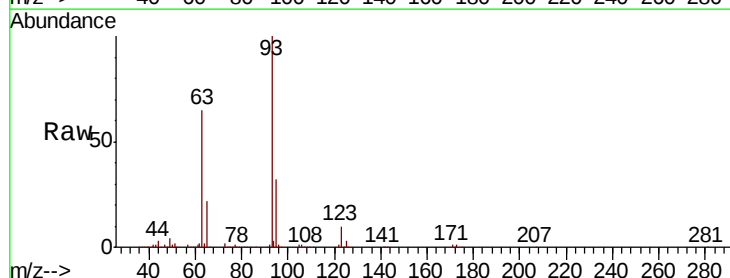
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 63.200 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.6	38.4
123	10.1	8.2	12.4

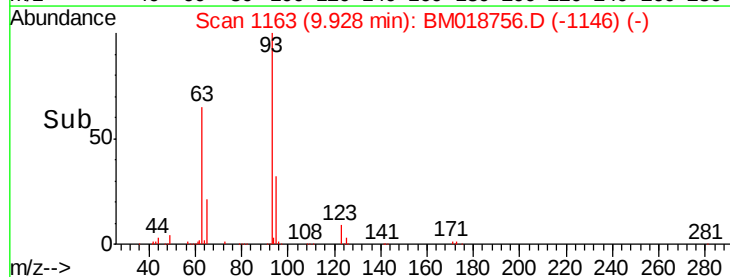
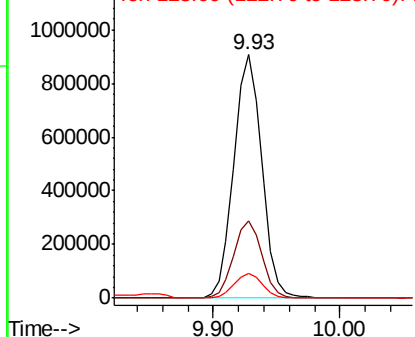


Abundance

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





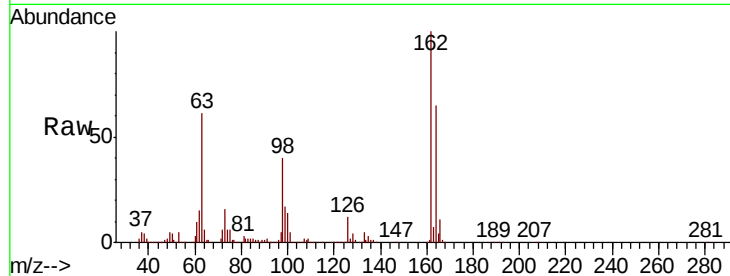
#29
2,4-Dichlorophenol
Concen: 53.609 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	162	Resp:	951867
Ion Ratio		Lower	Upper
162	100		
164	65.3	44.1	84.1
98	40.3	19.4	59.4

Manual Integrations
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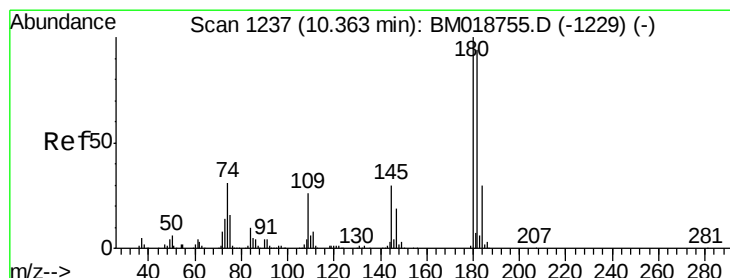
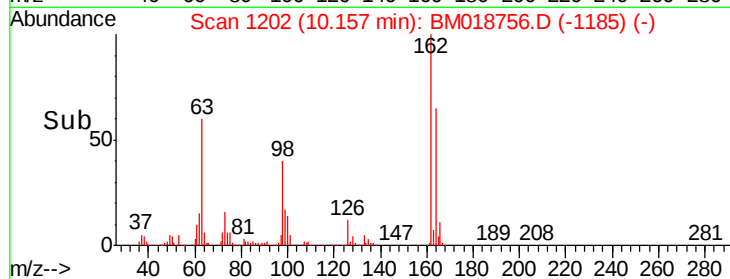
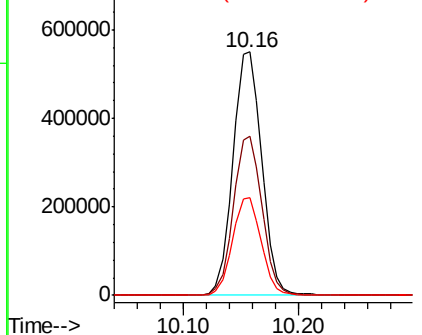


Abundance

Ion 162.00 (161.70 to 162.70): E

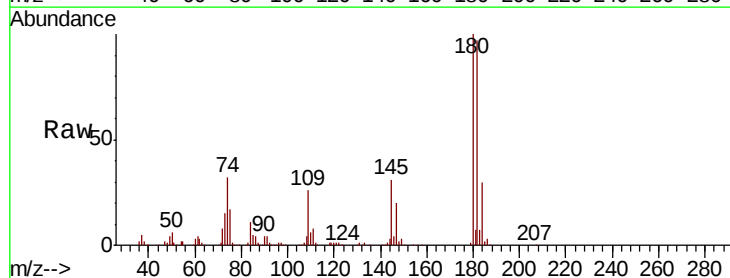
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 48.075 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:	180	Resp:	1059528
Ion Ratio		Lower	Upper
180	100		
182	96.9	75.0	112.6
145	31.2	24.1	36.1

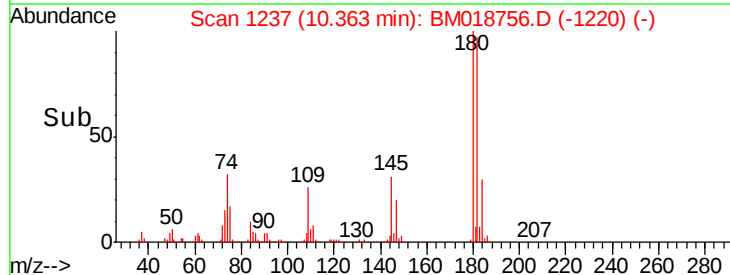
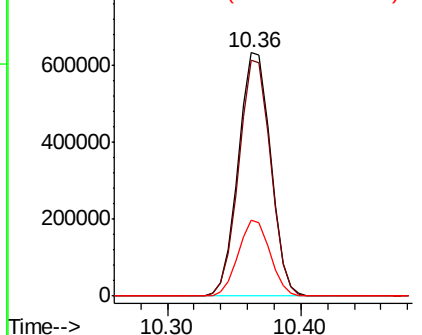


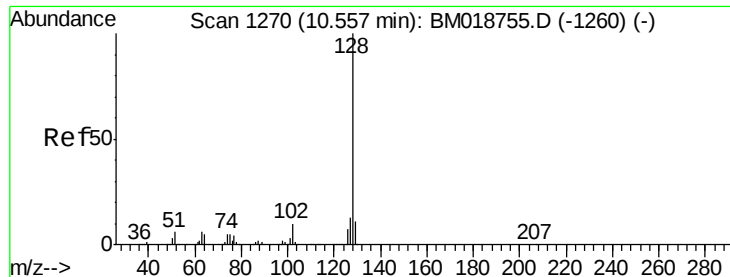
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





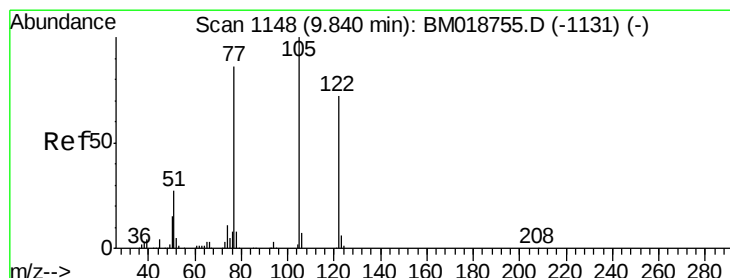
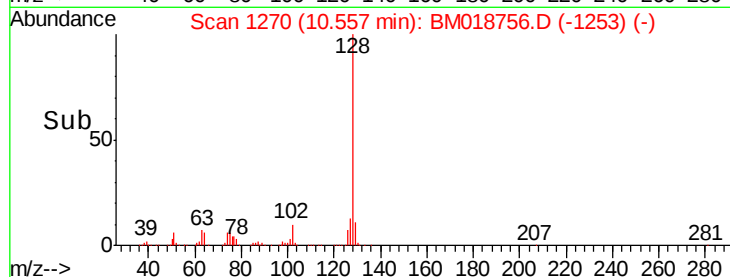
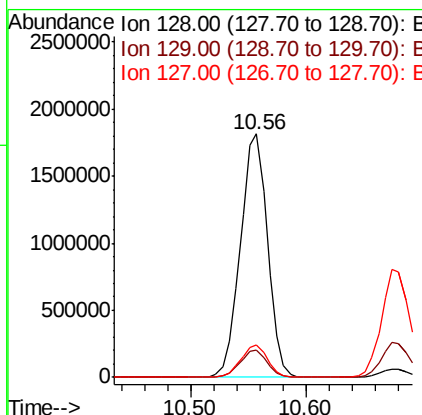
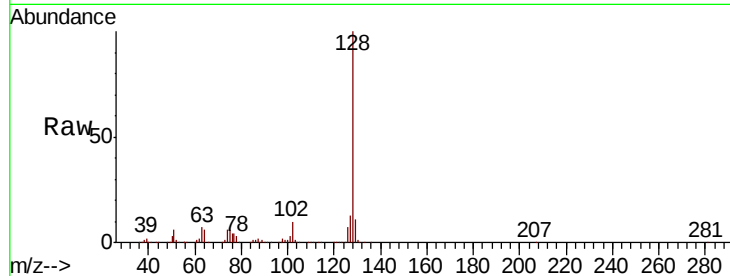
#31
Naphthalene
Concen: 50.746 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.1	10.7	16.1

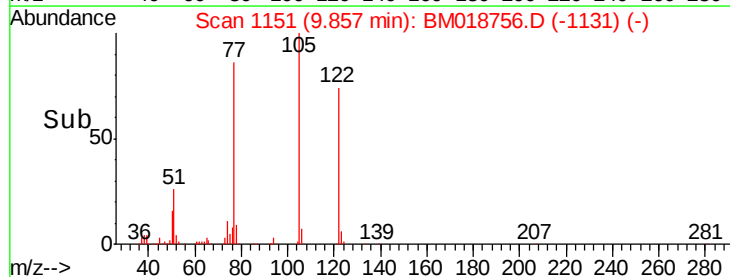
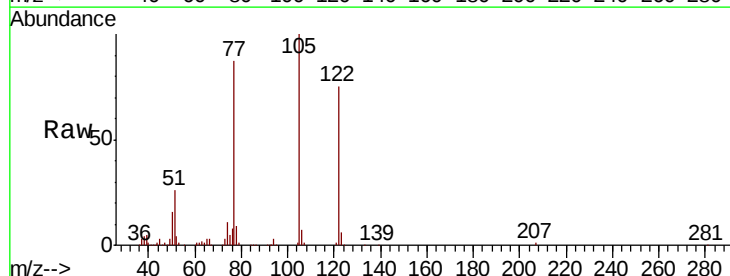
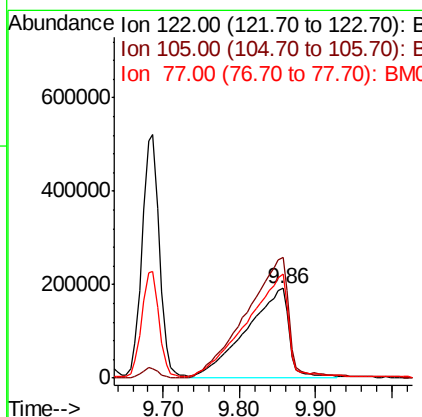
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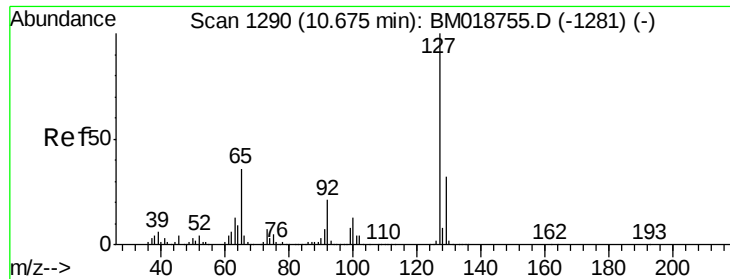
Sohil
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#32
Benzoic acid
Concen: 81.649 ng m
RT: 9.86 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.2	117.5	157.5
77	116.7	98.5	138.5





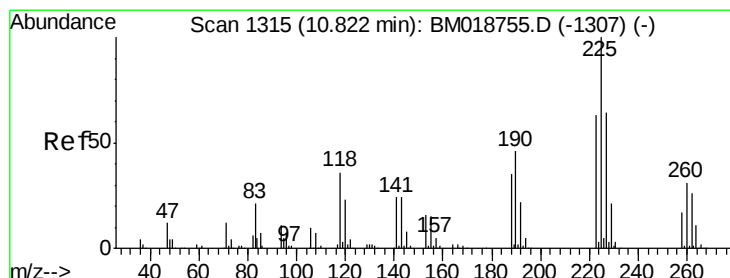
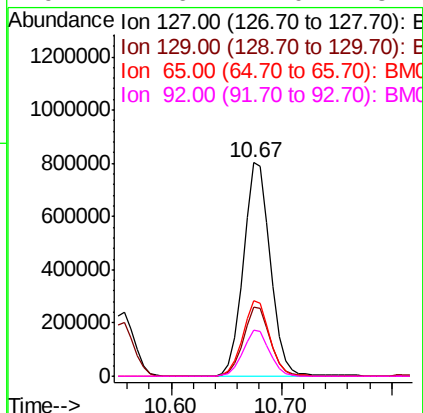
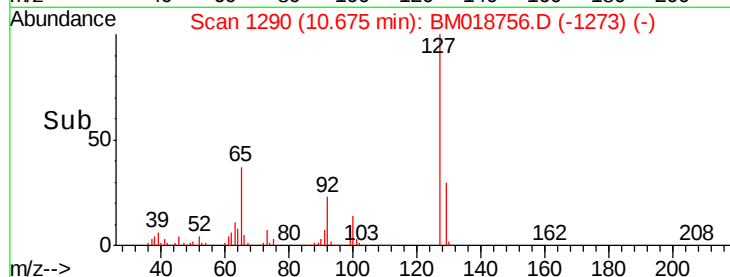
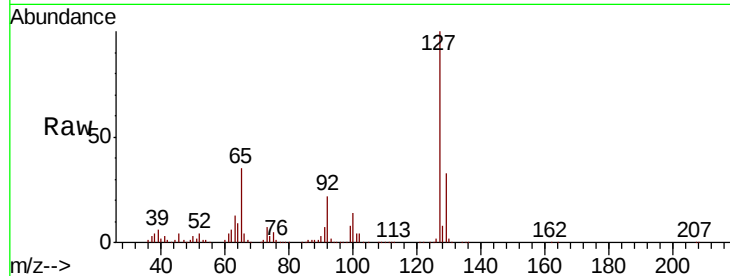
#33
4-Chloroaniline
Concen: 59.929 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.7	38.5		
65	35.3	28.7	43.1		
92	21.6	17.0	25.4		

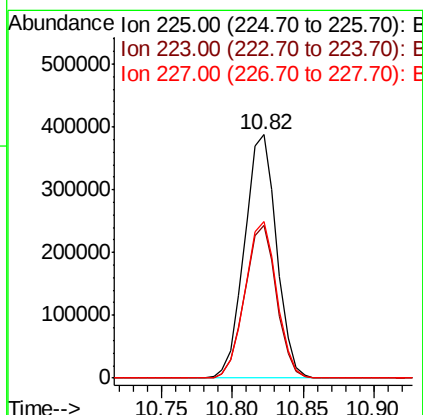
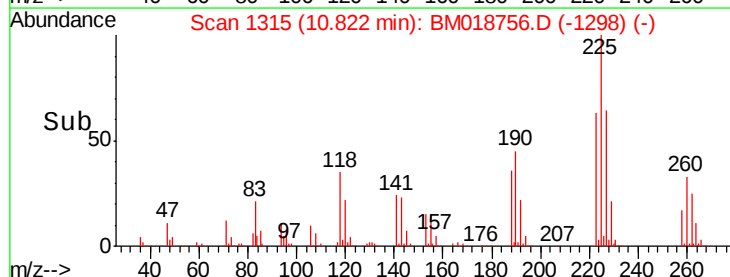
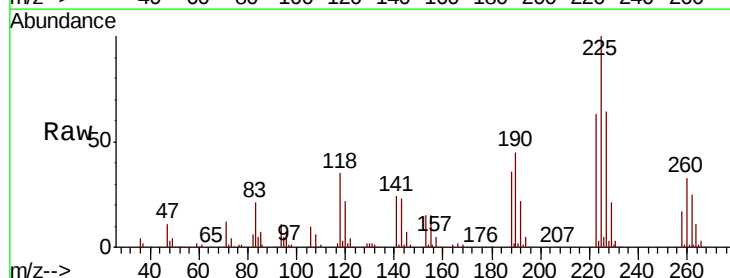
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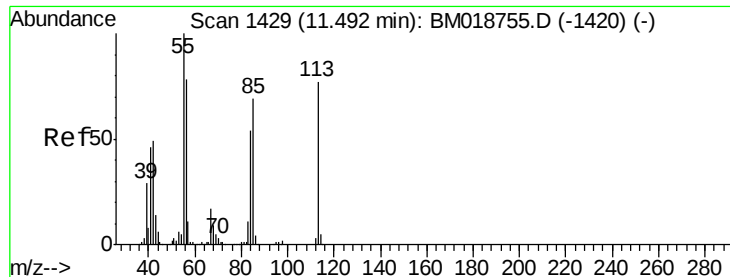
Sohil
2/12/2019 12:11:39 PM



#34
Hexachlorobutadiene
Concen: 44.265 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.1	75.1		
227	64.2	51.4	77.0		





#35

Caprolactam

Concen: 65.874 ng/mL

RT: 11.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 397669

Ion Ratio Lower Upper

113 100

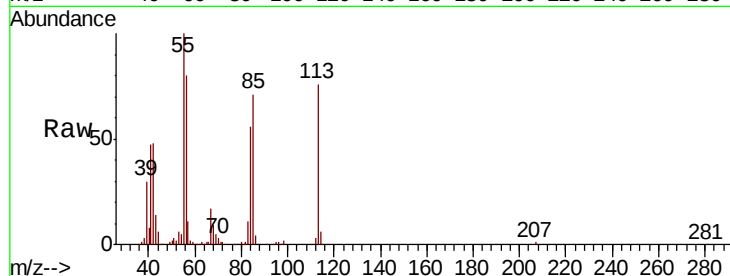
55 132.1 110.7 150.7

56 105.5 82.4 122.4

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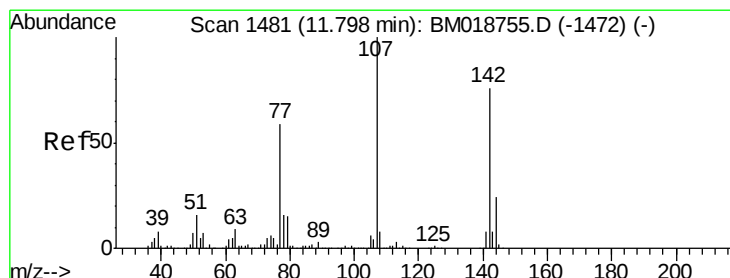
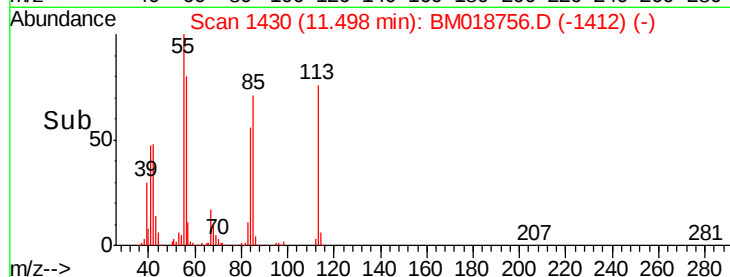
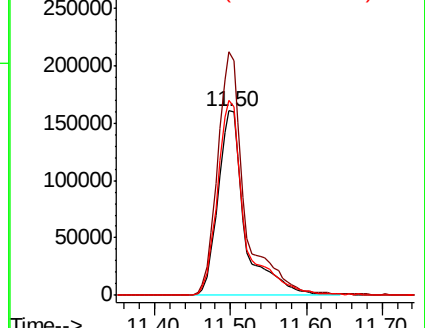
2/12/2019 12:11:39 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 61.934 ng/mL

RT: 11.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

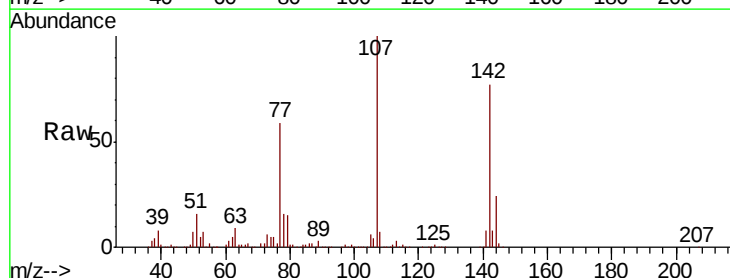
Tgt Ion:107 Resp: 1153720

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

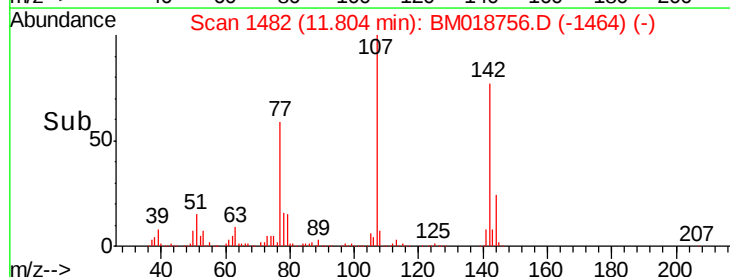
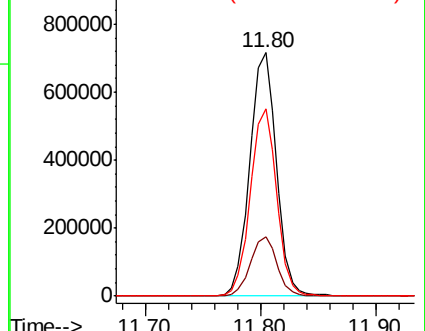
142 77.1 60.5 90.7

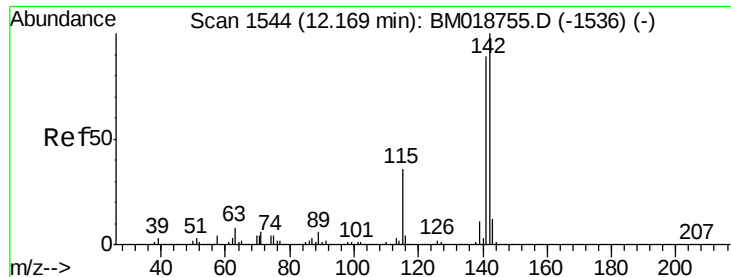


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





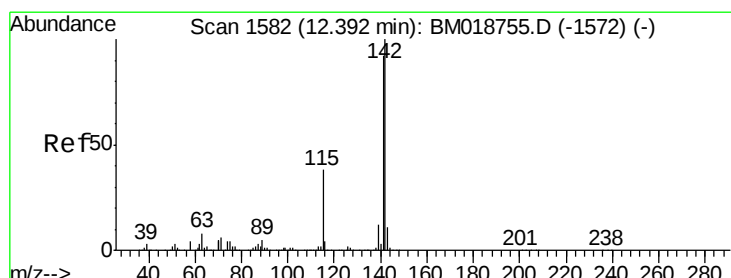
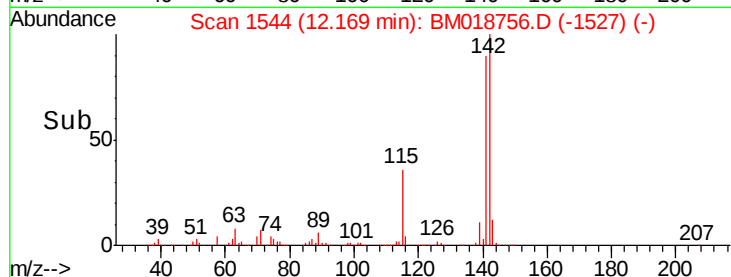
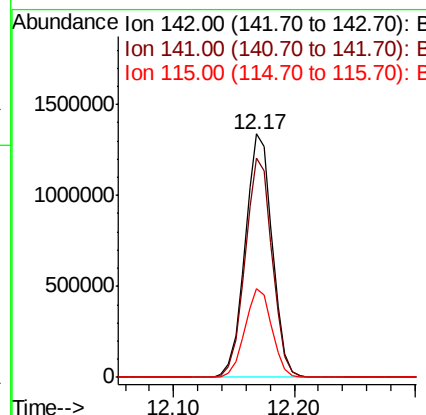
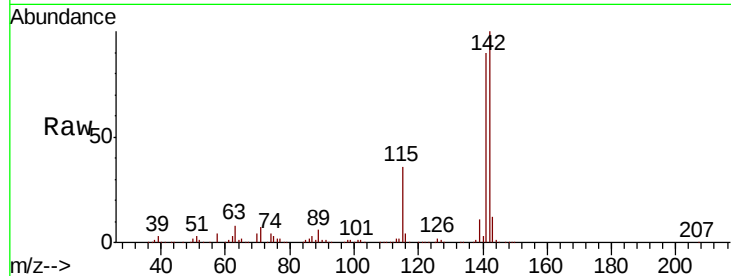
#37
2-Methylnaphthalene
Concen: 50.829 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.2	106.8
115	36.4	29.1	43.7

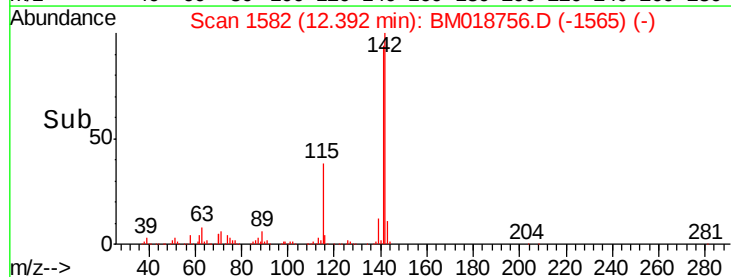
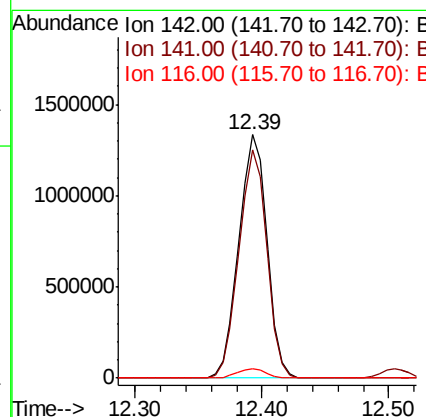
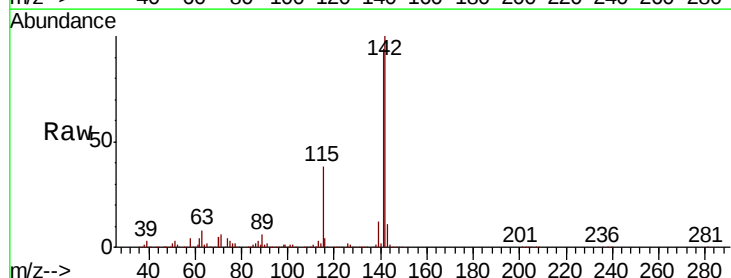
Manual Integrations
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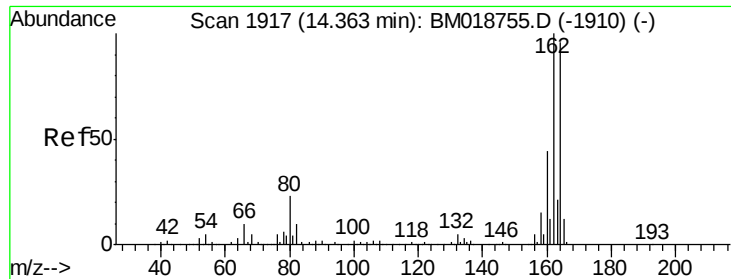
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2/12/2019 12:11:39 PM



#38
1-Methylnaphthalene
Concen: 51.285 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.9	110.9
116	4.0	3.0	4.4





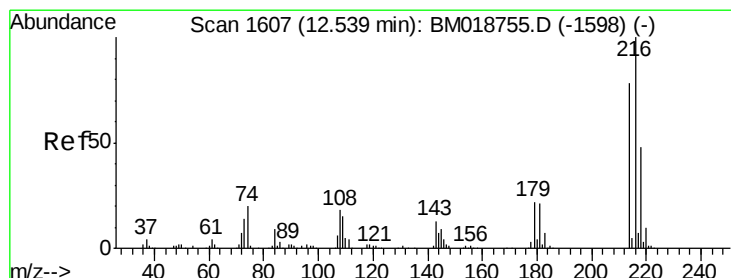
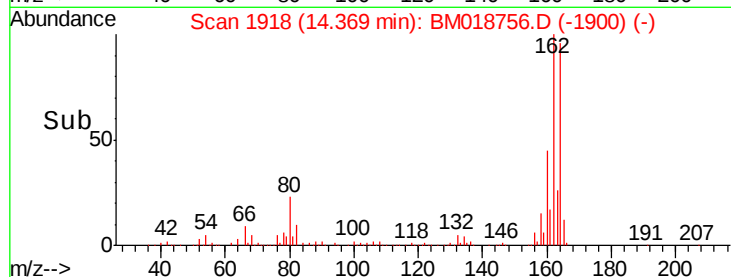
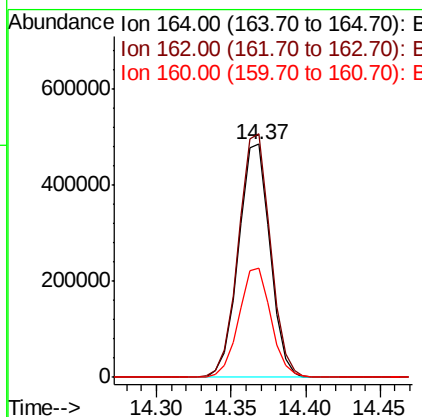
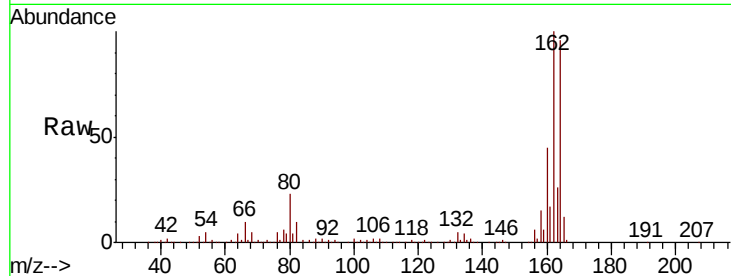
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.4	125.0
160	46.7	36.6	55.0

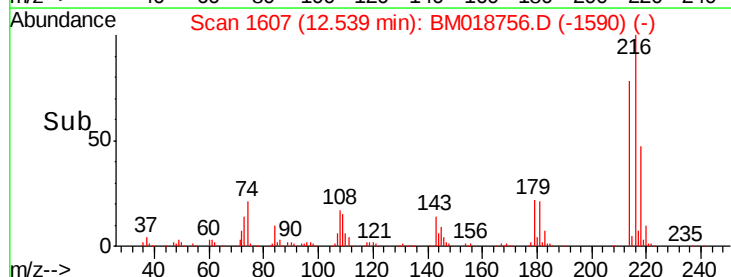
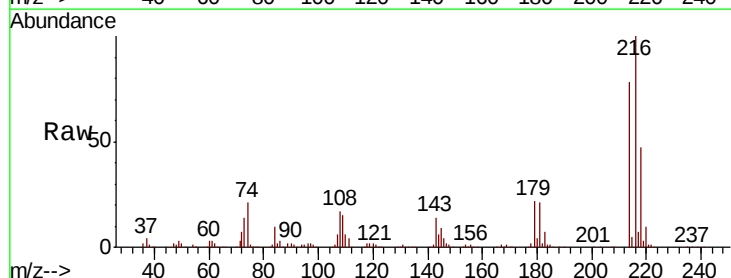
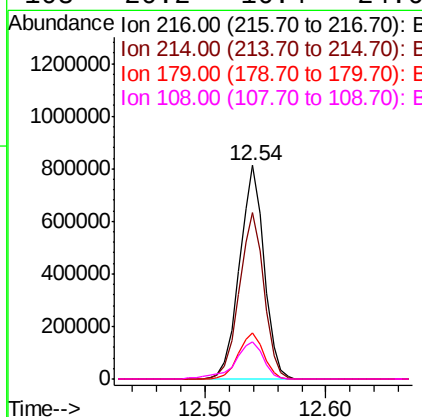
Manual Integrations
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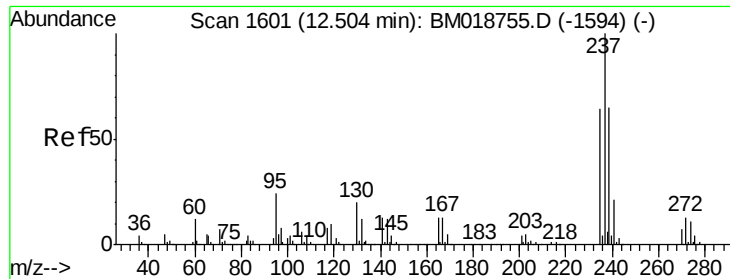
Sohil
2/12/2019 12:11:39 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.461 ng
RT: 12.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.2	94.8
179	22.1	17.8	26.8
108	20.2	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 44.989 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

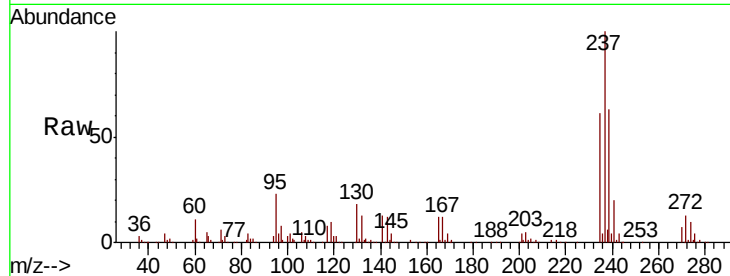
ClientSampleId :

SSTDIC050

Tot Ion:	237	Resp:	611418
Ion Ratio	Lower	Upper	
237	100		
235	61.4	43.7	83.7
272	13.3	0.0	33.3

Manual Integrations
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2/12/2019 12:11:39 PM

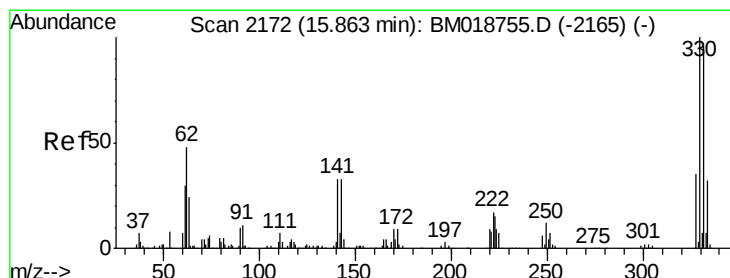
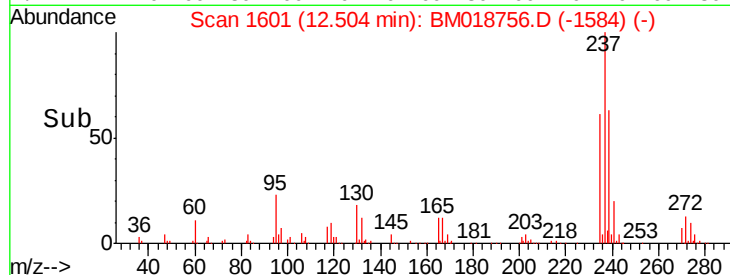
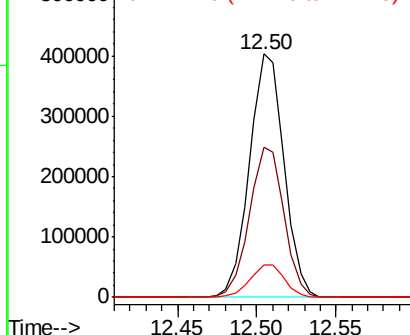


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 121.389 ng

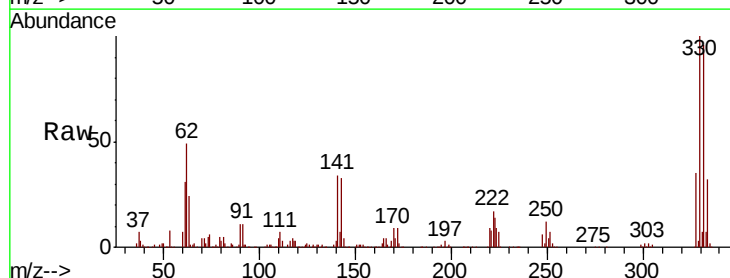
RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:	330	Resp:	1094465
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.9	115.3
141	35.3	28.7	43.1

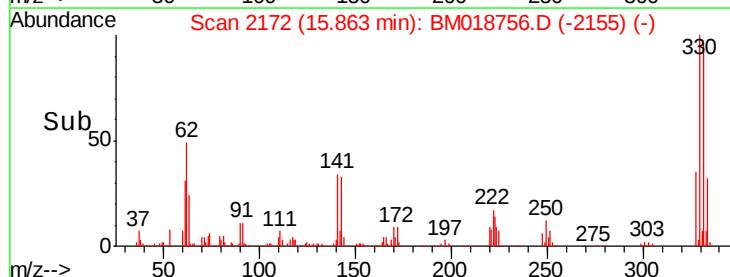
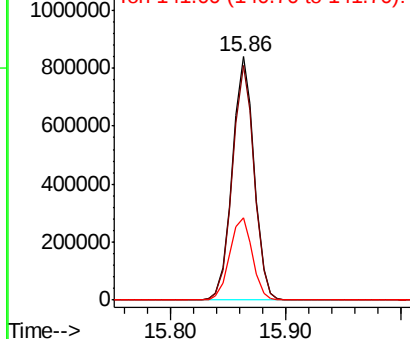


Abundance

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





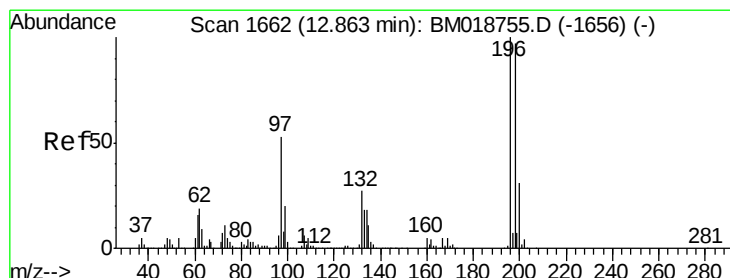
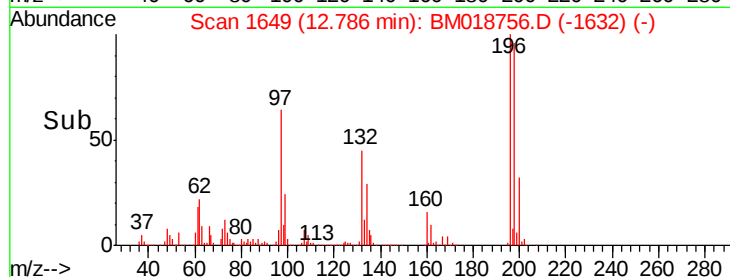
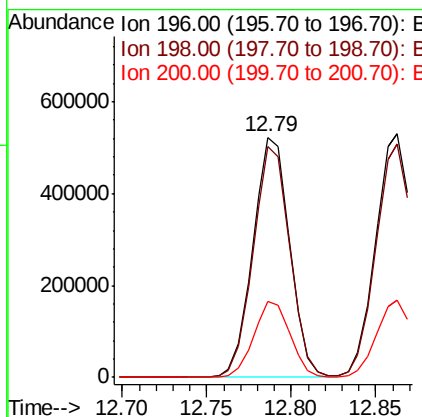
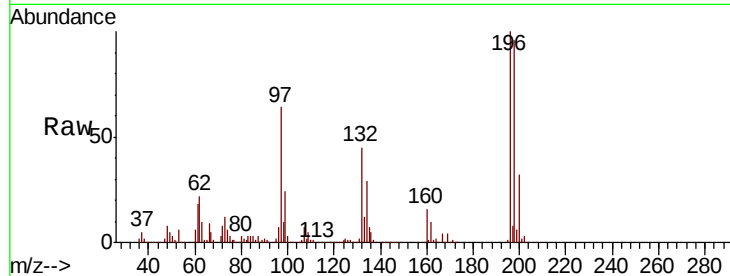
#43
 2,4,6-Trichlorophenol
 Concen: 52.734 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	792967		
198	96.3	76.2	114.2	
200	31.6	24.2	36.2	

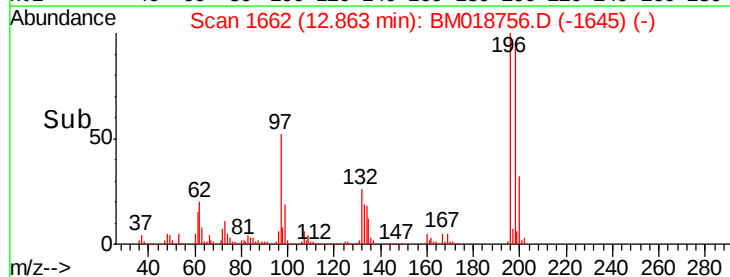
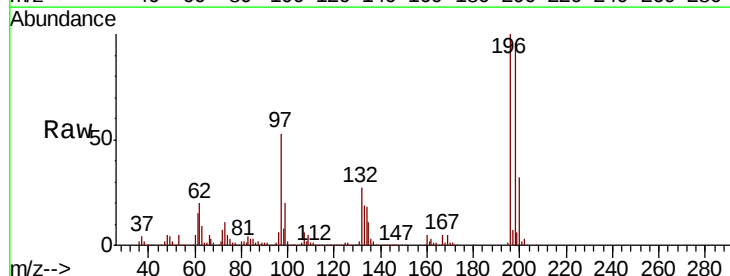
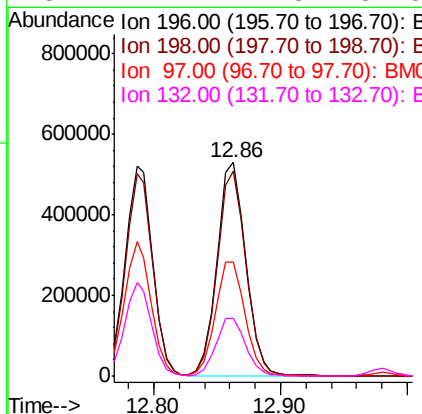
Manual Integrations
 APPROVED

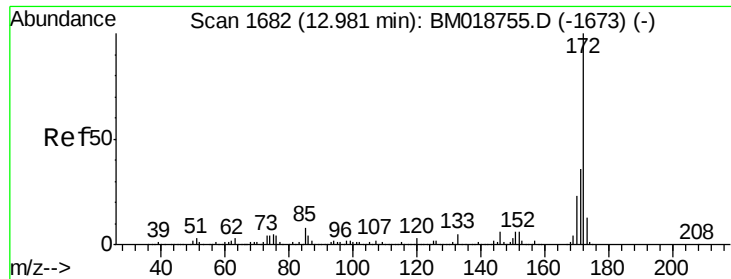
Sohil
 2/12/2019 12:11:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 52.537 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	830862		
198	95.8	77.6	116.4	
97	53.1	42.8	64.2	
132	27.1	21.8	32.8	





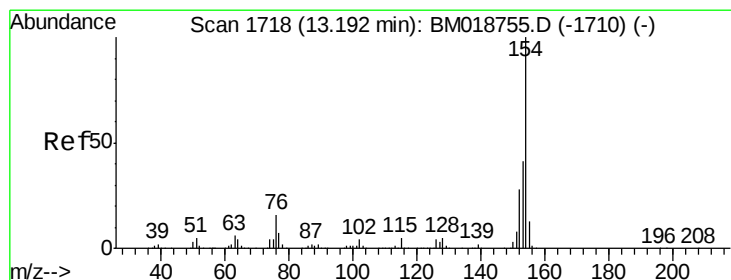
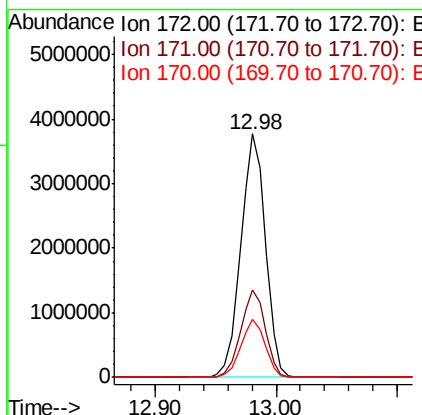
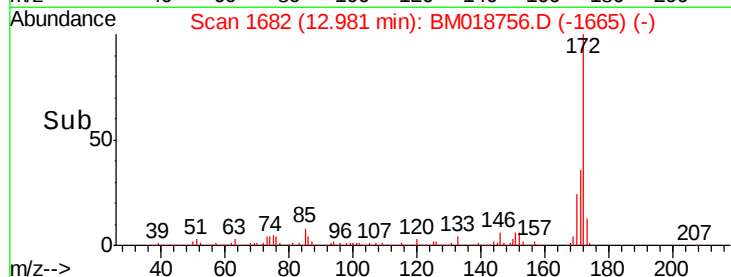
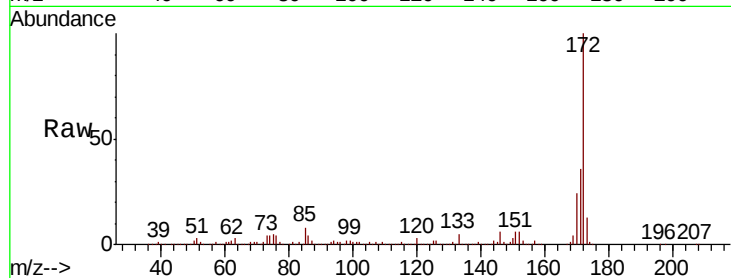
#45
2-Fluorobiphenyl
Concen: 98.862 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.7	18.6	28.0

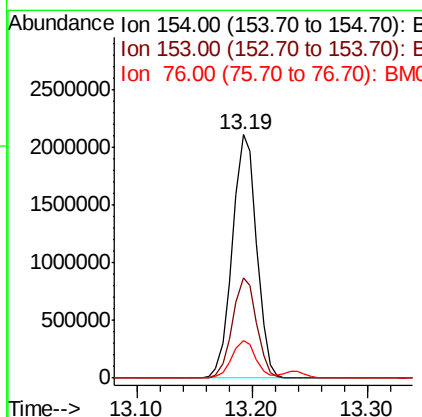
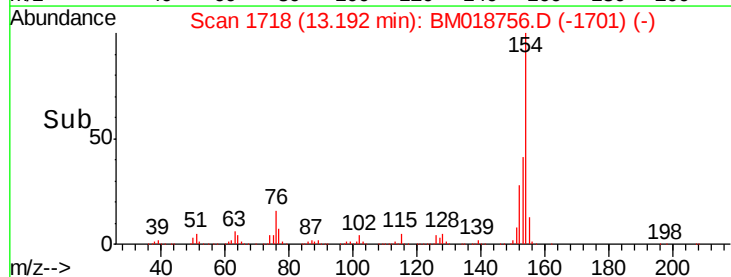
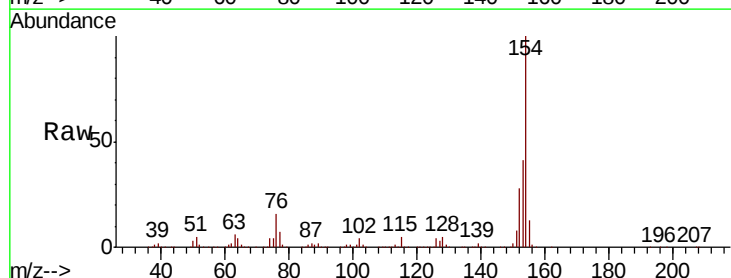
Manual Integrations
APPROVED

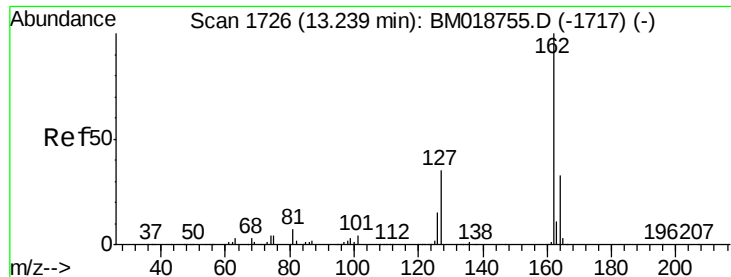
Sohil
2/12/2019 12:11:39 PM



#46
1,1'-Biphenyl
Concen: 49.453 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.1	61.1
76	15.7	0.0	35.7





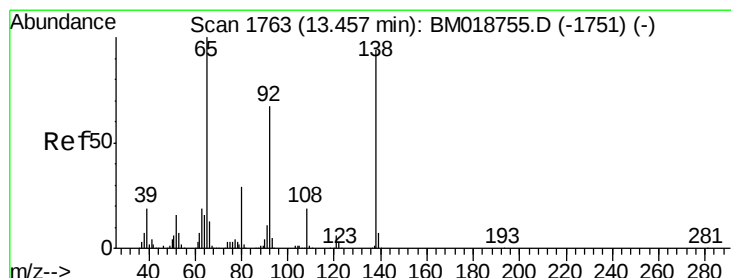
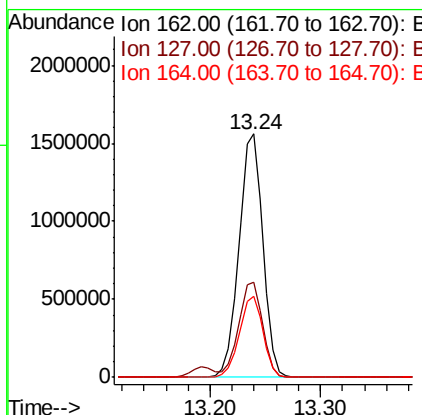
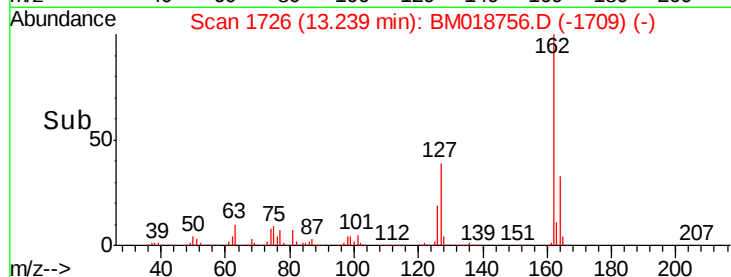
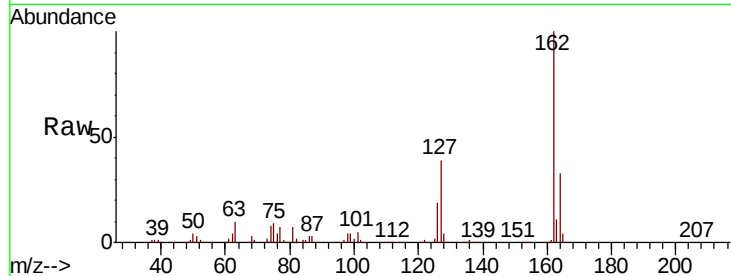
#47
 2-Chloronaphthalene
 Concen: 49.372 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	2367156
Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.1	46.7
164	33.2	26.4	39.6

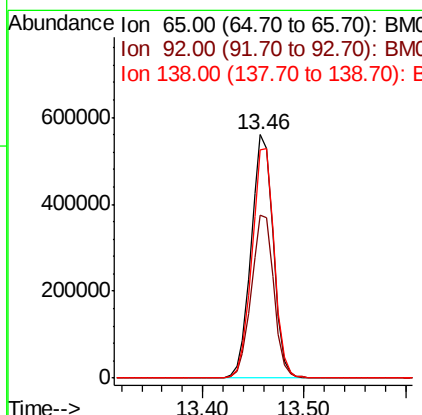
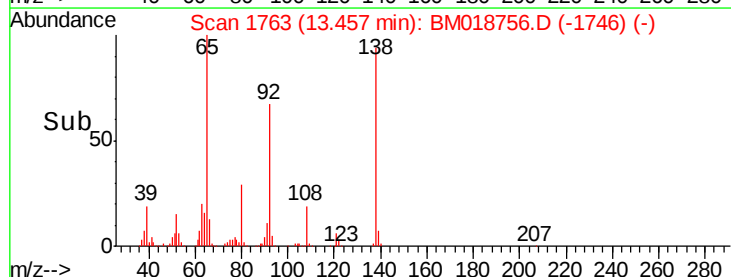
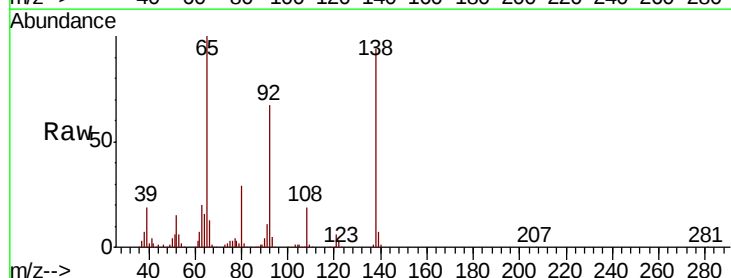
Manual Integrations
 APPROVED

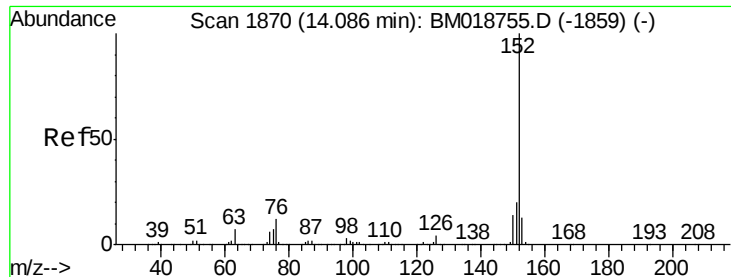
Sohil
 2/12/2019 12:11:39 PM



#48
 2-Nitroaniline
 Concen: 72.203 ng
 RT: 13.46 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion:	65	Resp:	851682
Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.0	81.0
138	93.6	74.9	112.3





#49

Acenaphthylene

Concen: 51.270 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 3582318

Ion Ratio Lower Upper

152 100

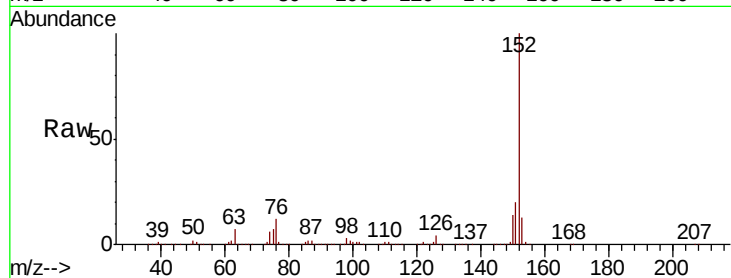
151 20.2 15.8 23.8

153 13.1 10.5 15.7

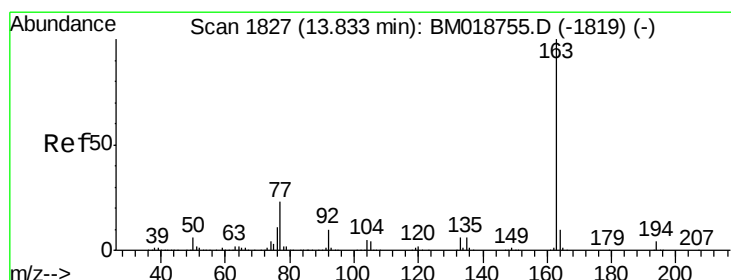
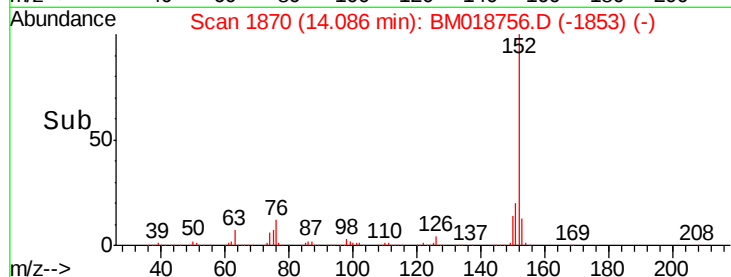
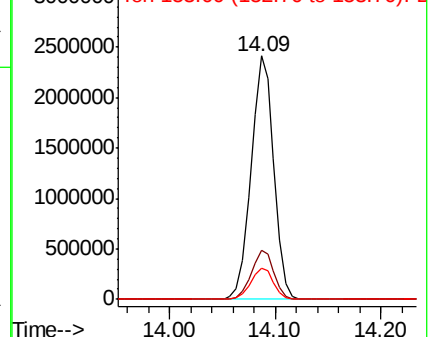
Manual Integrations
APPROVED

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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: 51.332 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

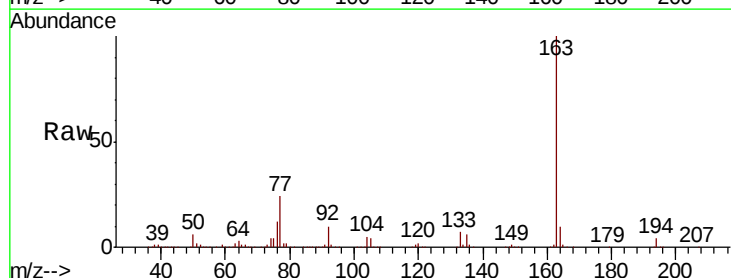
Tgt Ion:163 Resp: 2985213

Ion Ratio Lower Upper

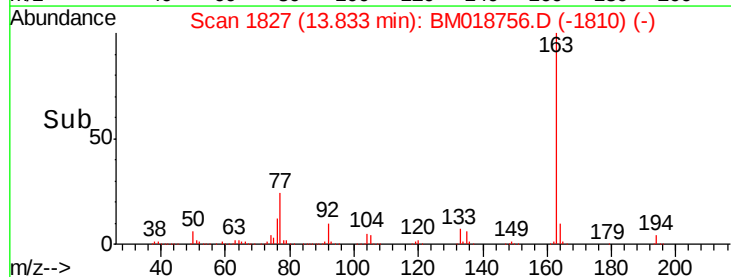
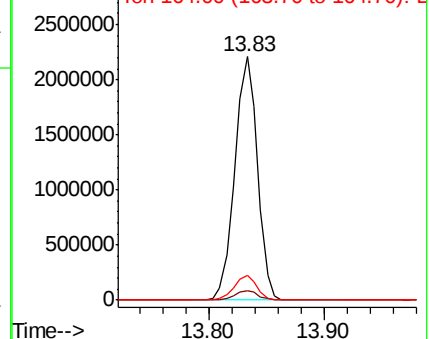
163 100

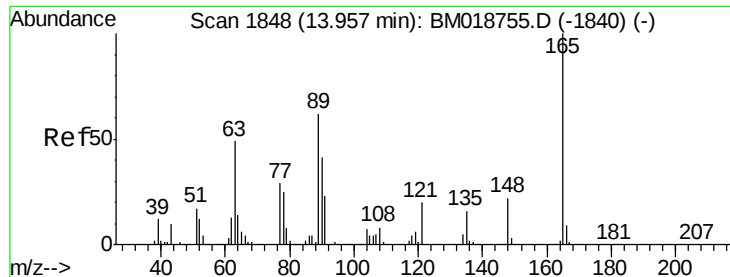
194 4.1 3.2 4.8

164 10.1 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





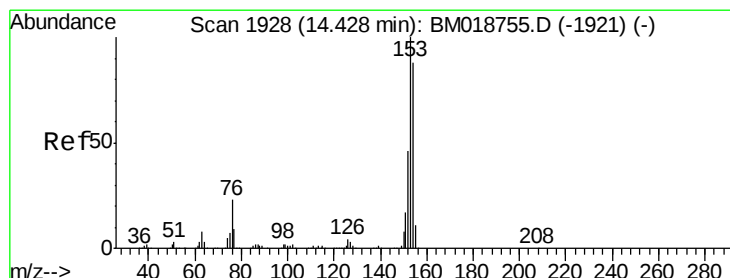
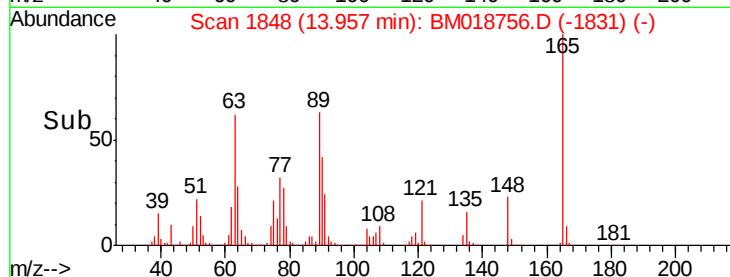
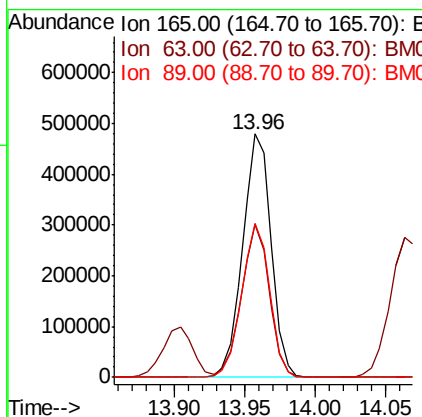
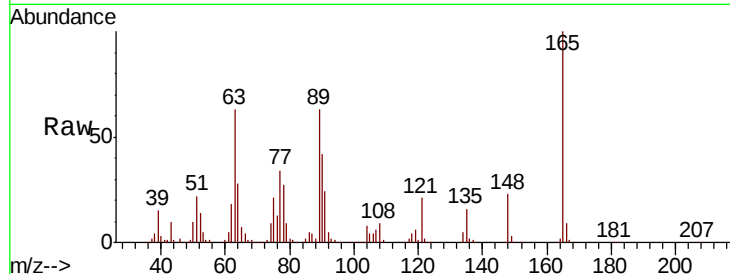
#51
2,6-Dinitrotoluene
Concen: 54.723 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.5	48.9	73.3
89	63.1	49.4	74.0

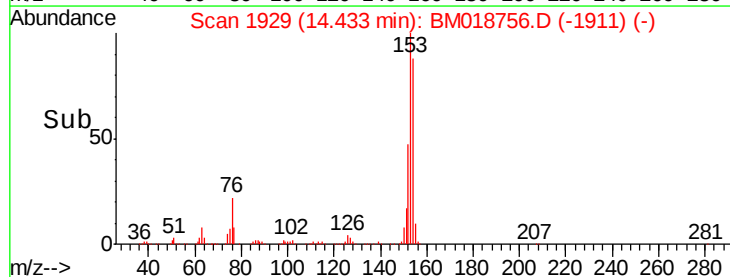
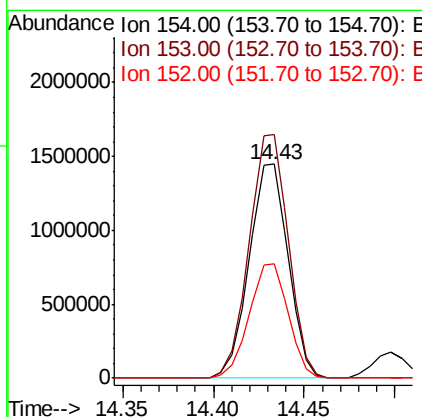
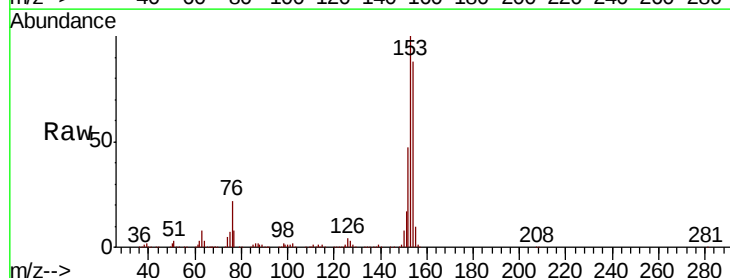
Manual Integrations
APPROVED

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2/12/2019 12:11:39 PM



#52
Acenaphthene
Concen: 50.578 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.3	136.9
152	53.5	42.2	63.4





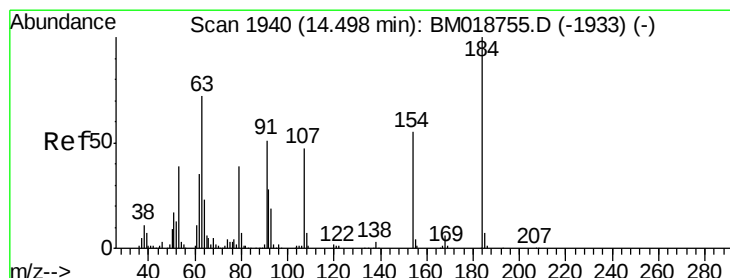
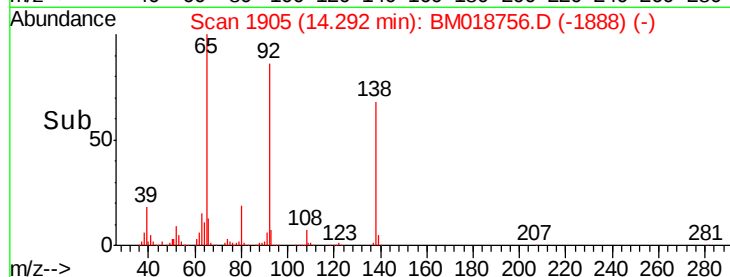
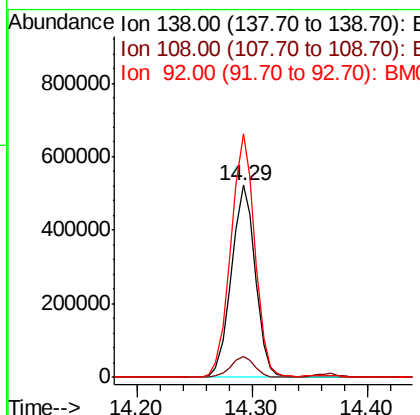
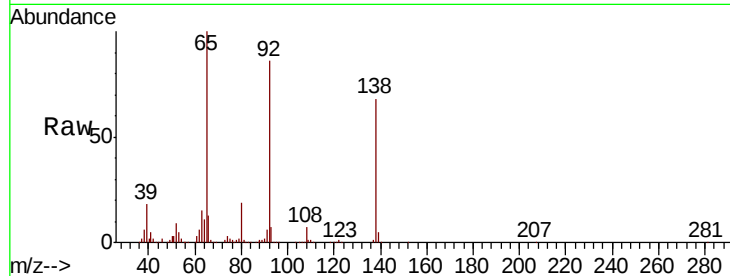
#53
3-Nitroaniline
Concen: 60.708 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	126.9	99.7	149.5

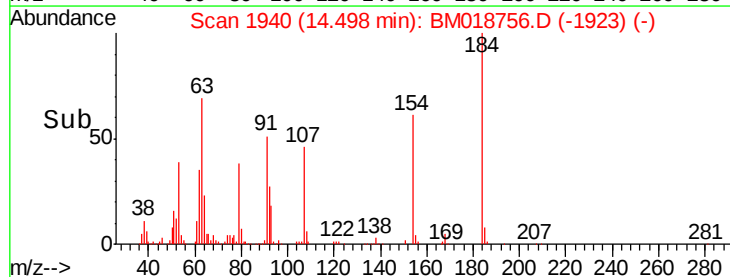
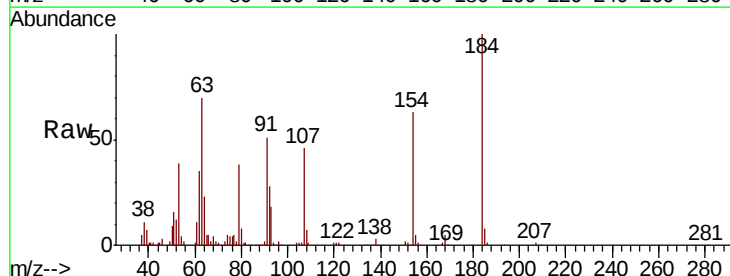
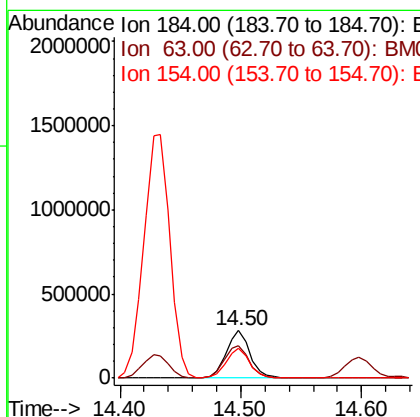
Manual Integrations
APPROVED

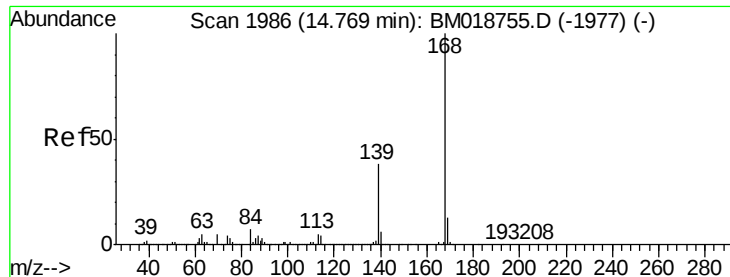
Sohil
2/12/2019 12:11:39 PM



#54
2,4-Dinitrophenol
Concen: 68.482 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.6	58.0	87.0
154	63.1	50.3	75.5





#55

Dibenzofuran

Concen: 49.846 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:168 Resp: 3521023

Ion Ratio Lower Upper

168 100

139 38.2 30.7 46.1

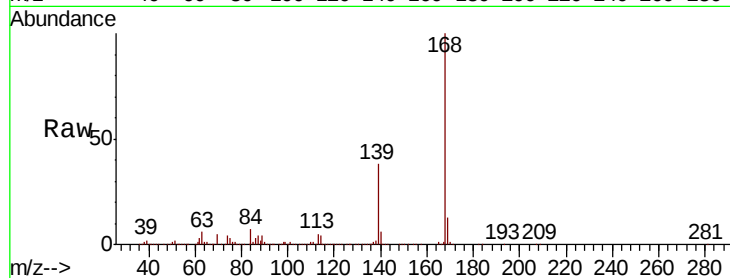
169 13.1 10.3 15.5

Manual Integrations

APPROVED

Sohil

2/12/2019 12:11:39 PM

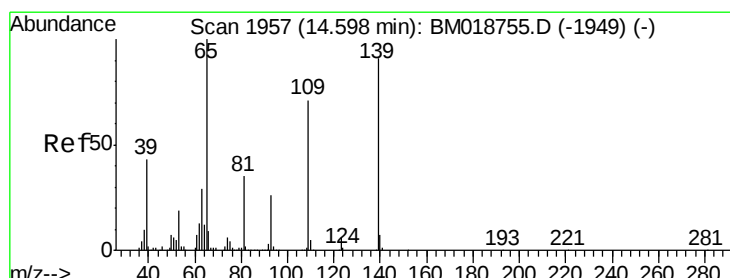
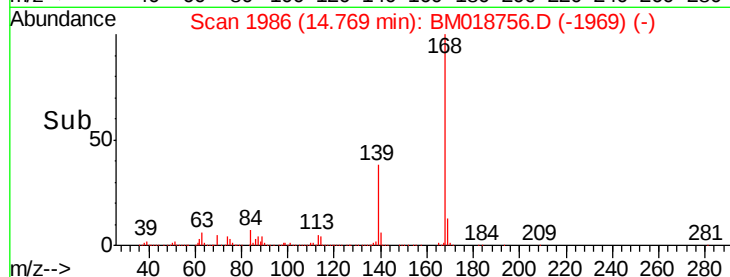
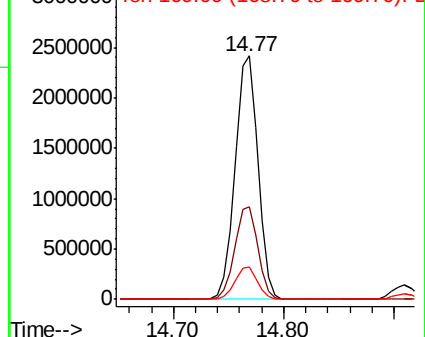


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 57.176 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

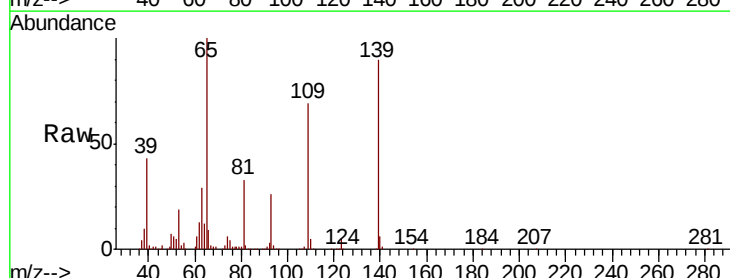
Tgt Ion:139 Resp: 613431

Ion Ratio Lower Upper

139 100

109 76.7 58.4 98.4

65 110.6 89.8 129.8

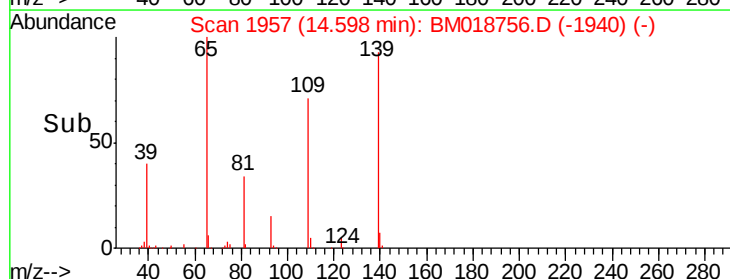
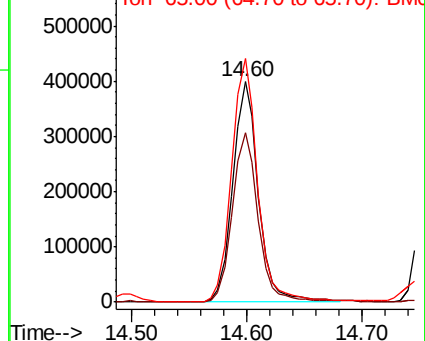


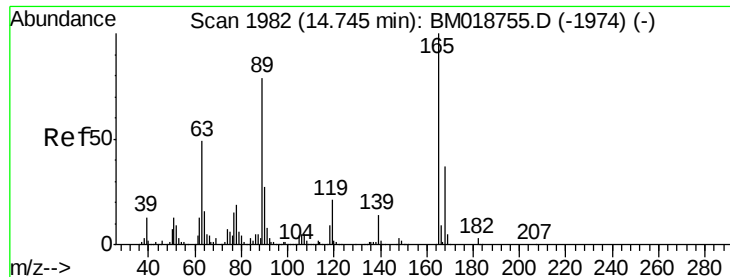
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





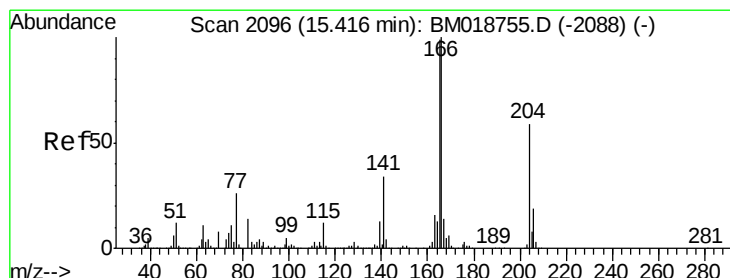
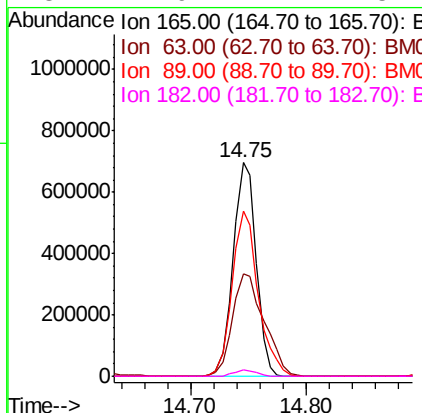
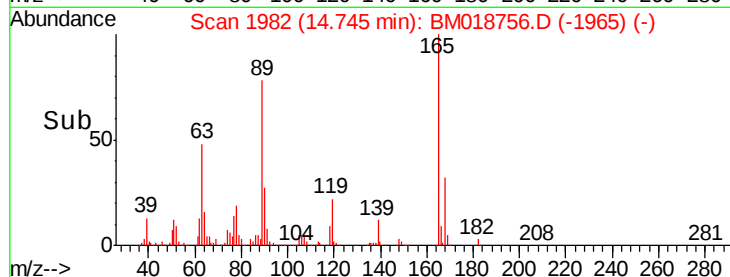
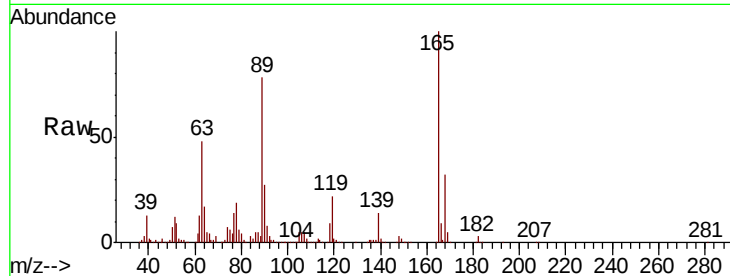
#57
2,4-Dinitrotoluene
Concen: 55.069 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		959824		
63	48.2		39.6	59.4	
89	77.6		63.5	95.3	
182	2.9		2.2	3.4	

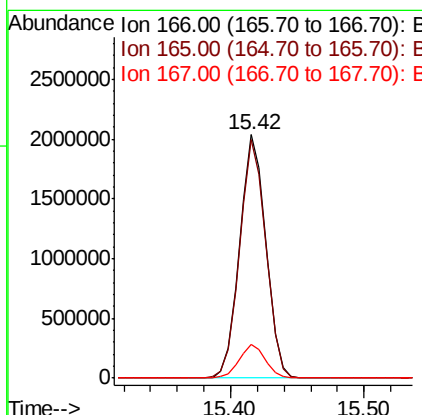
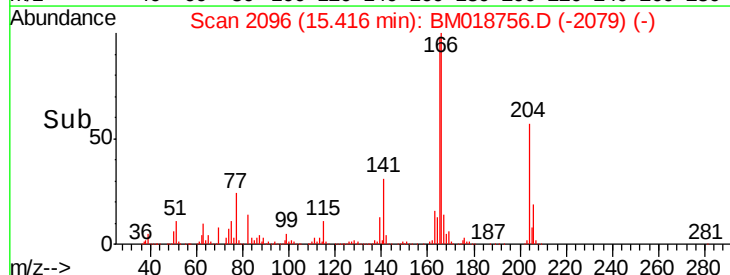
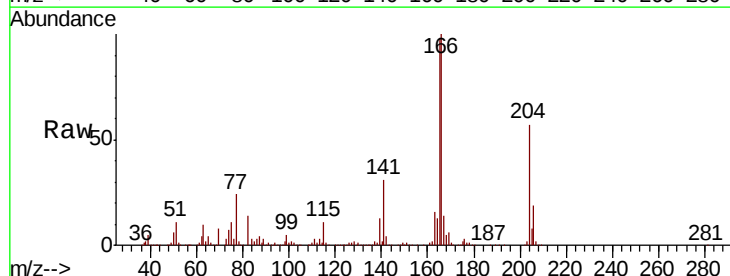
Manual Integrations
APPROVED

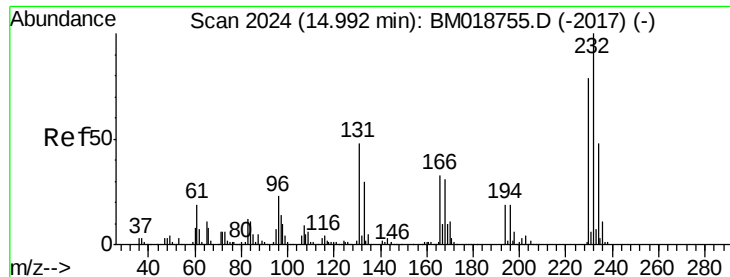
Sohil
2/12/2019 12:11:39 PM



#58
Fluorene
Concen: 52.256 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2749745		
165	97.9		79.1	118.7	
167	13.6		11.0	16.4	





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.068 ng

RT: 14.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

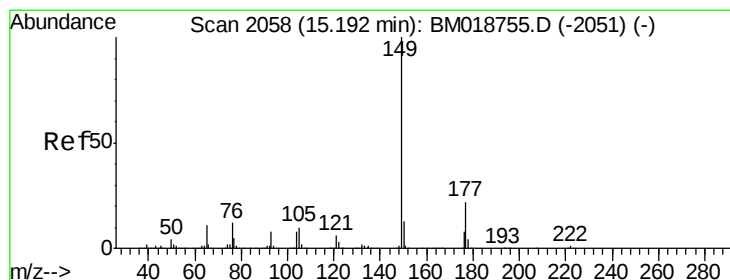
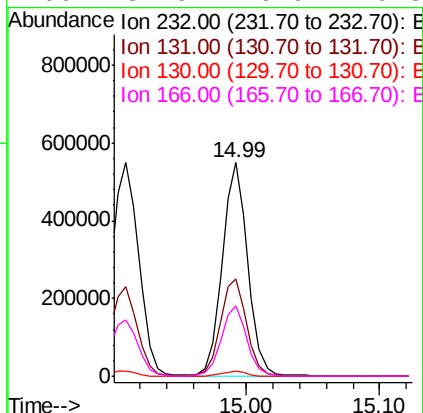
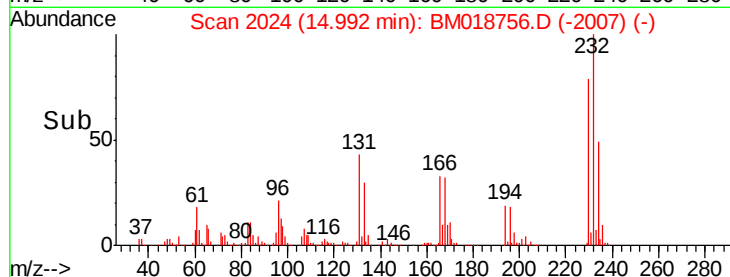
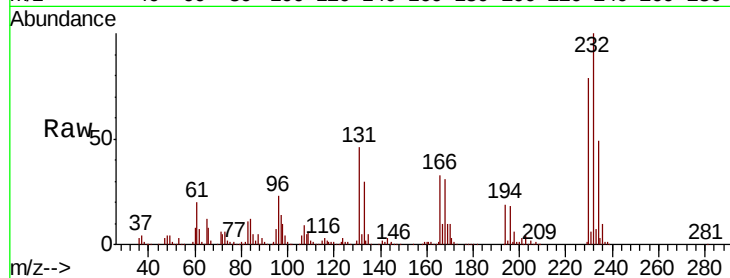
ClientSampleId :

SSTDIC050

Tot Ion:	232	Resp:	729871
Ion Ratio	Lower	Upper	
232	100		
131	47.4	38.6	57.8
130	2.4	2.0	3.0
166	32.9	26.9	40.3

Manual Integrations
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Sohil
2/12/2019 12:11:39 PM



#60

Diethylphthalate

Concen: 53.175 ng

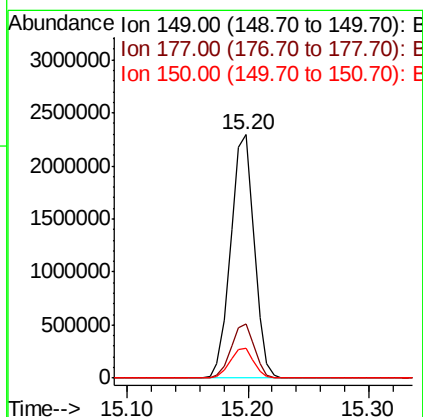
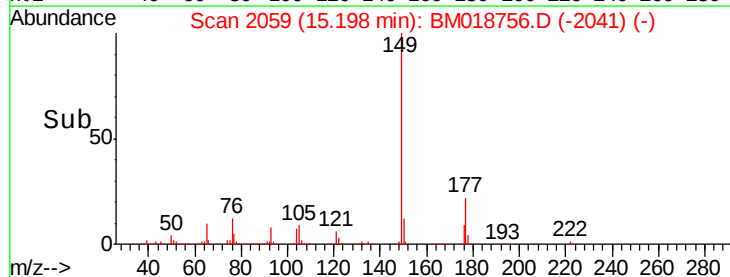
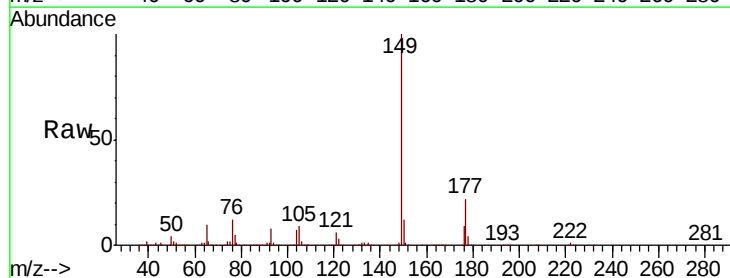
RT: 15.20 min Scan# 2059

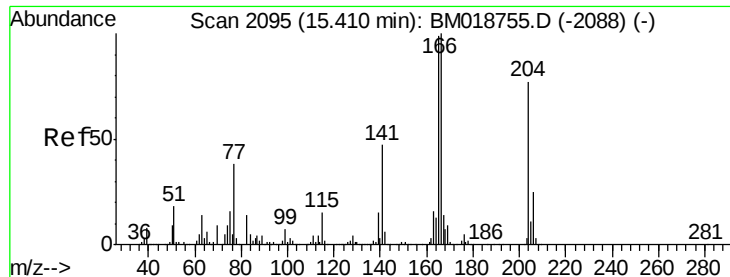
Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:	149	Resp:	3121814
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.2	25.8
150	12.3	10.2	15.2





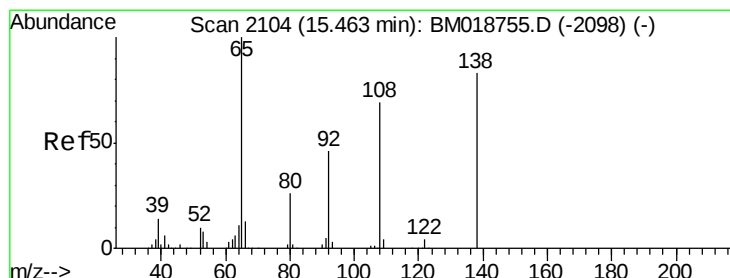
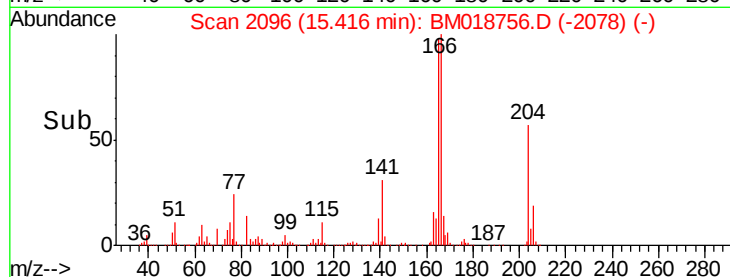
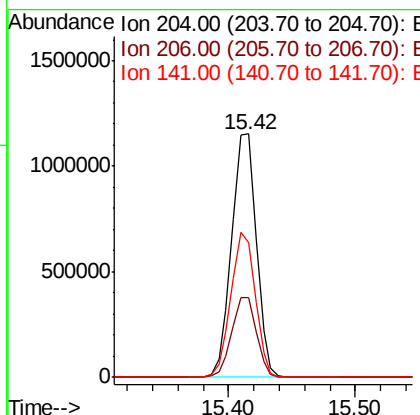
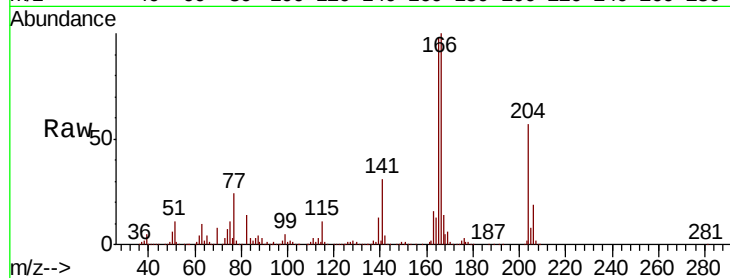
#61
4-Chlorophenyl-phenylether
Concen: 51.096 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion:204 Resp: 1549624
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 55.3 49.2 73.8

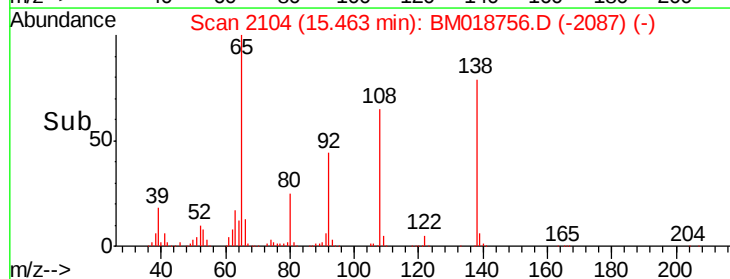
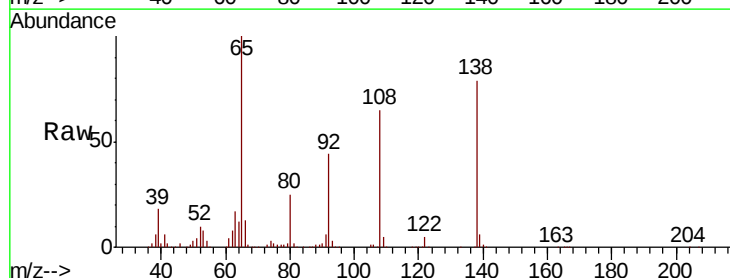
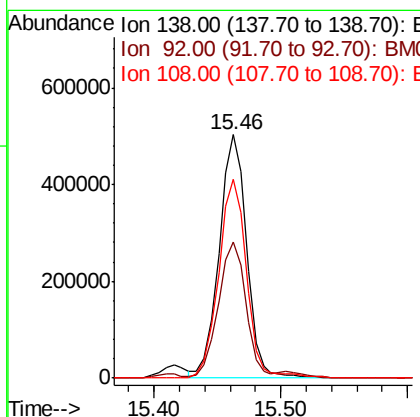
Manual Integrations
APPROVED

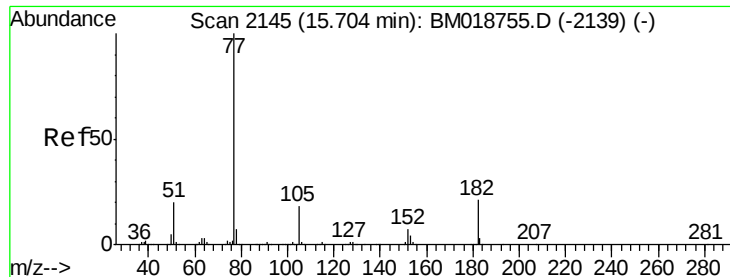
Sohil
2/12/2019 12:11:39 PM



#62
4-Nitroaniline
Concen: 55.535 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:138 Resp: 752281
Ion Ratio Lower Upper
138 100
92 56.1 35.5 75.5
108 81.8 62.4 102.4





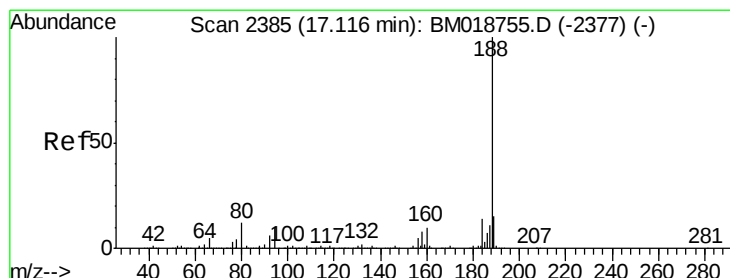
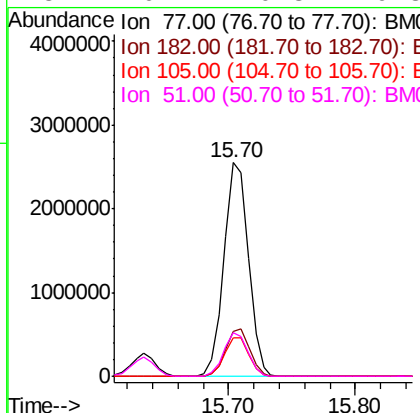
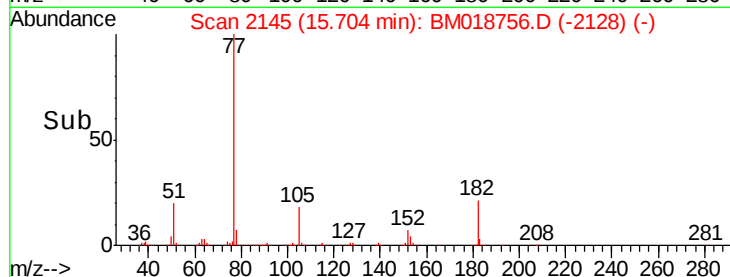
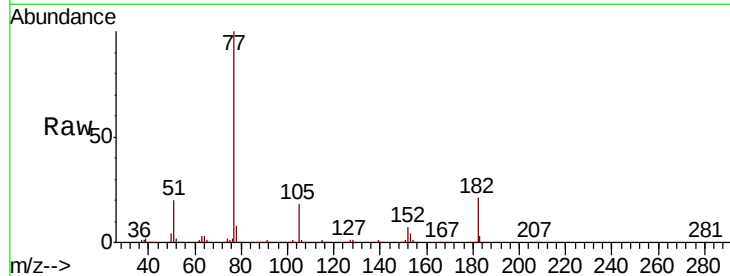
#63
Azobenzene
Concen: 71.047 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.0	41.0
105	17.8	0.0	37.7
51	20.2	0.3	40.3

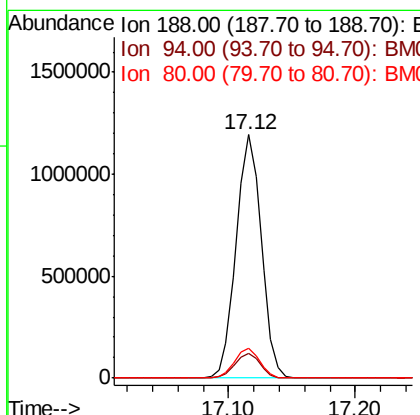
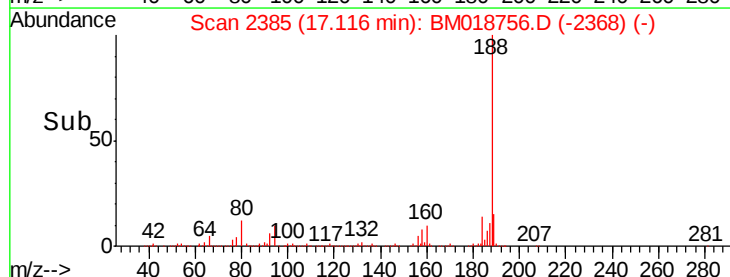
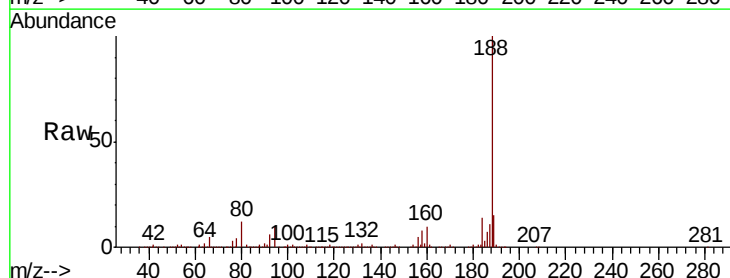
Manual Integrations
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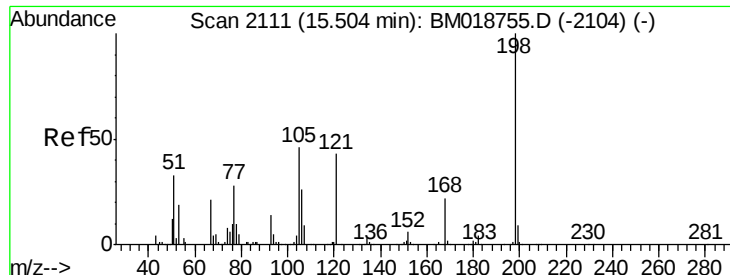
Sohil
2/12/2019 12:11:39 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	12.5	9.7	14.5





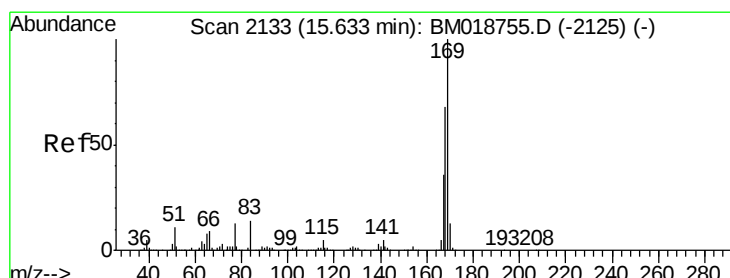
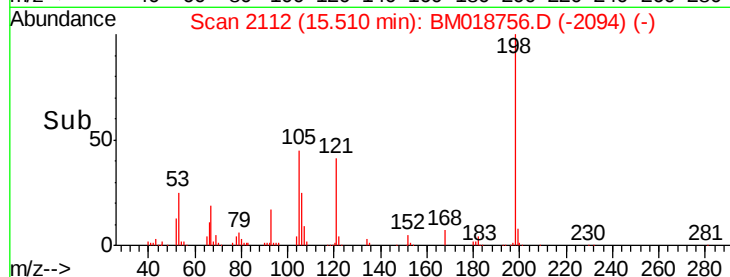
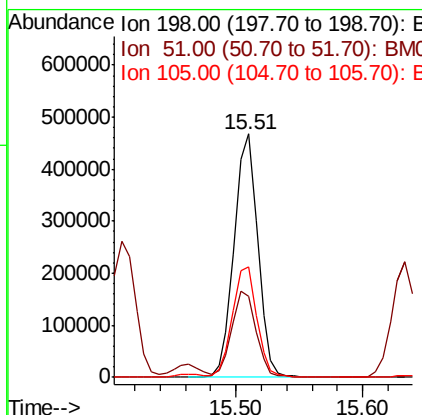
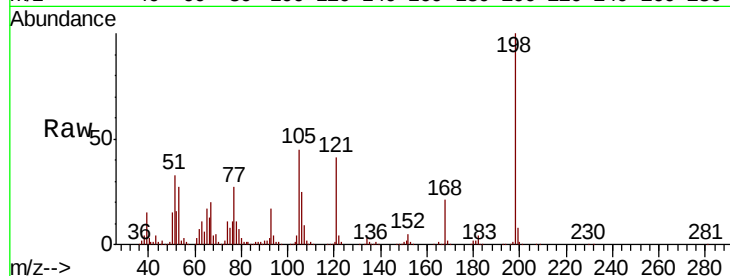
#65
4,6-Dinitro-2-methylphenol
Concen: 62.617 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	604163		
51	33.4	18.4	58.4	
105	45.4	27.2	67.2	

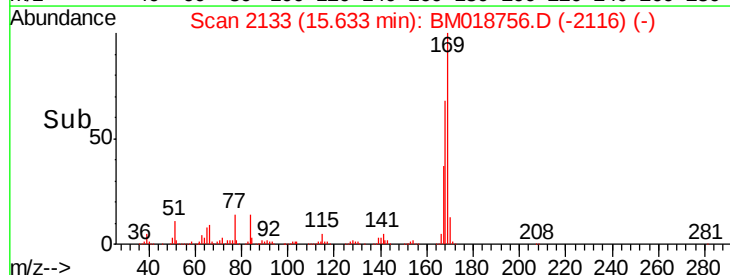
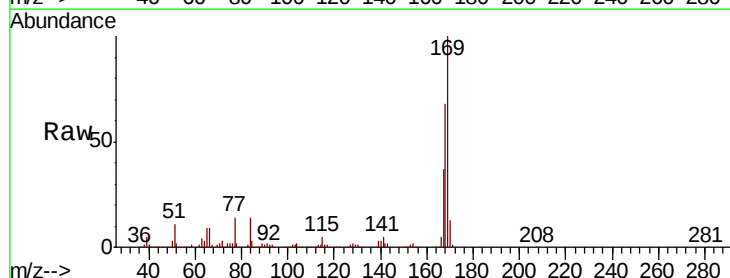
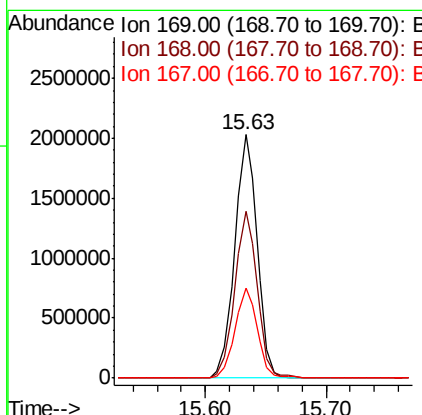
Manual Integrations
APPROVED

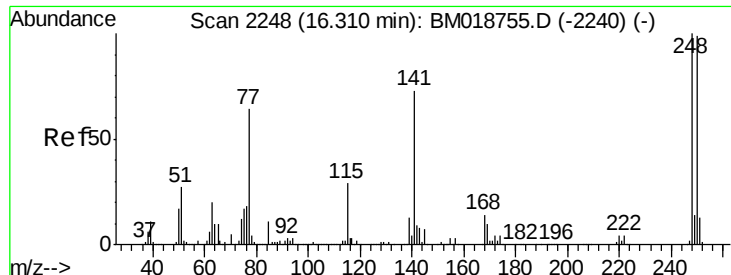
Sohil
2/12/2019 12:11:39 PM



#66
n-Nitrosodiphenylamine
Concen: 51.736 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2623793		
168	68.4	54.4	81.6	
167	36.8	29.0	43.6	





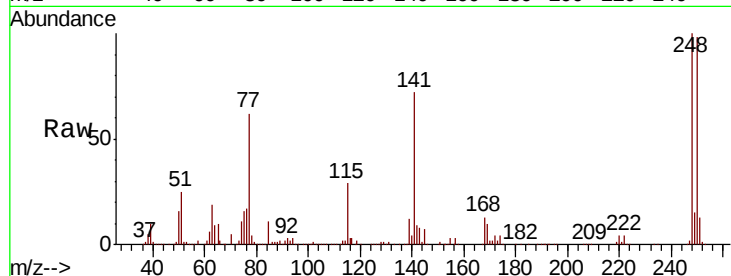
#67
4-Bromophenyl-phenylether
Concen: 50.909 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.0	118.6
141	71.9	58.6	88.0

Manual Integrations
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Sohil
2/12/2019 12:11:39 PM

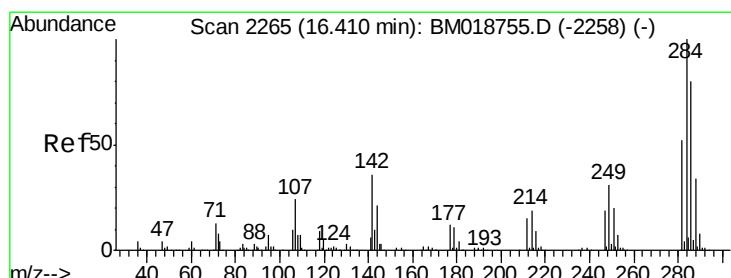
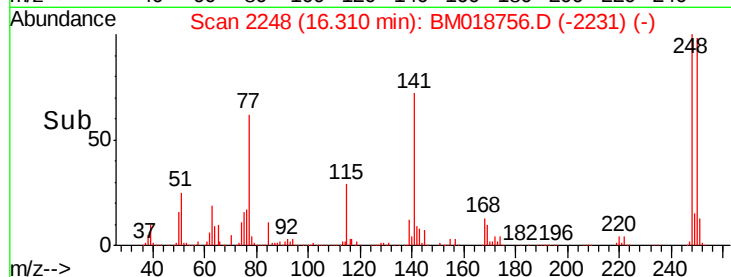
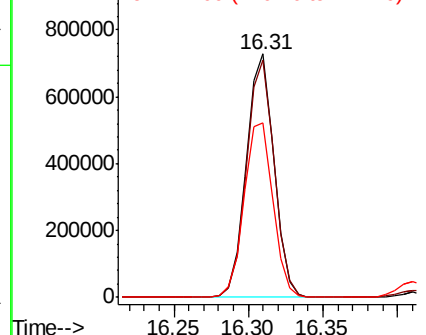


Abundance

Ion 248.00 (247.70 to 248.70): E

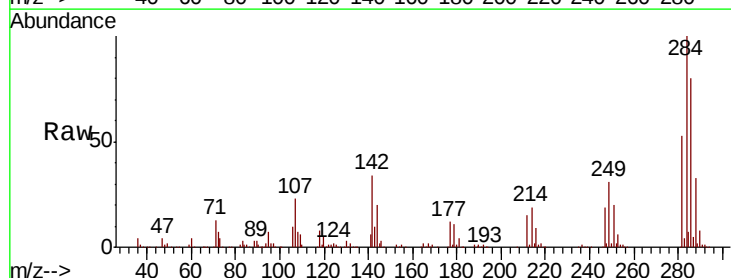
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 52.452 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.9	43.3
249	30.7	24.8	37.2

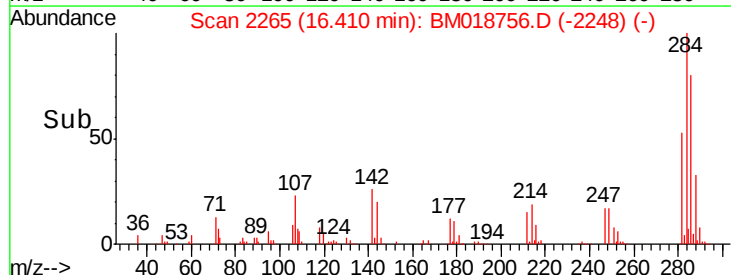
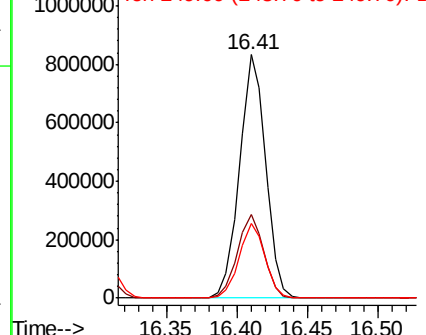


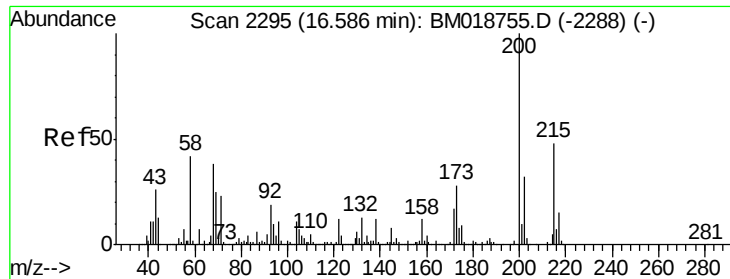
Abundance

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





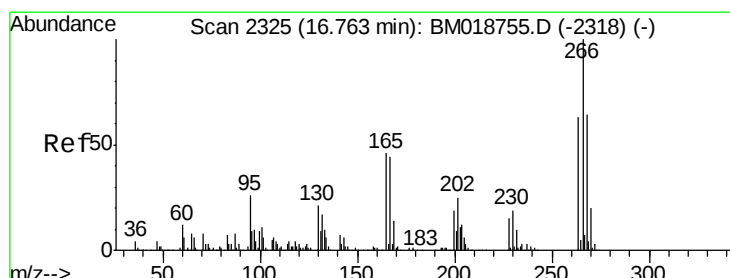
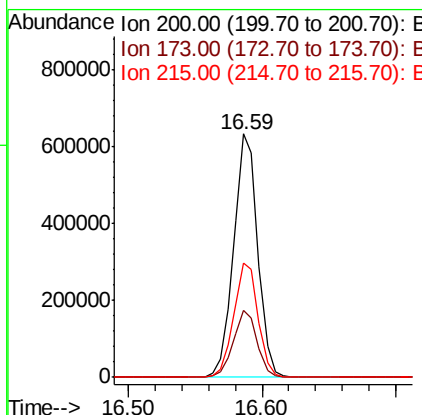
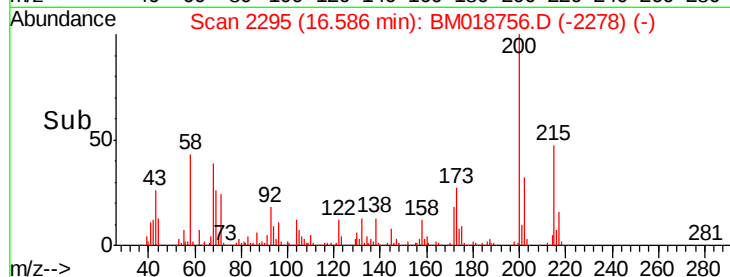
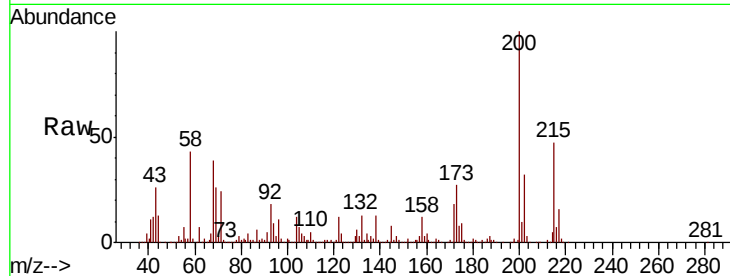
#69
Atrazine
Concen: 43.449 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	796598		
173	27.5		7.6	47.6
215	46.8		27.6	67.6

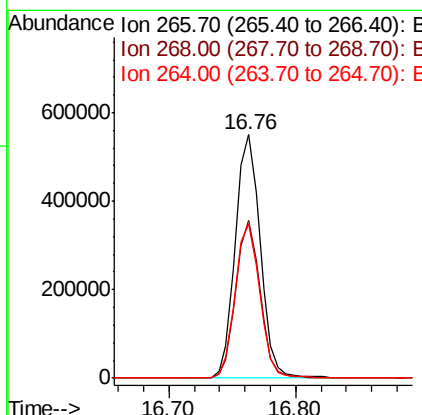
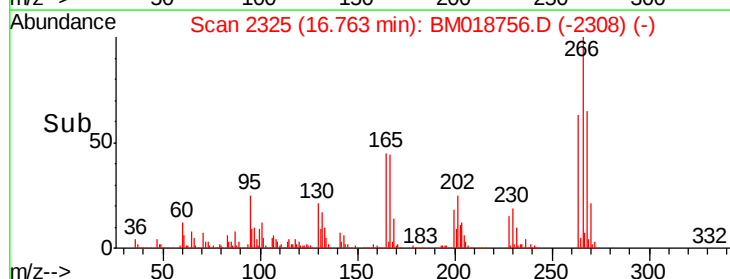
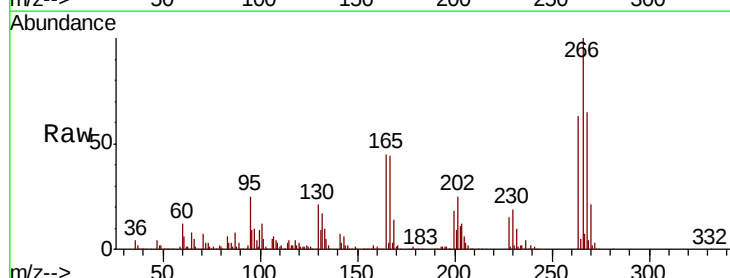
Manual Integrations
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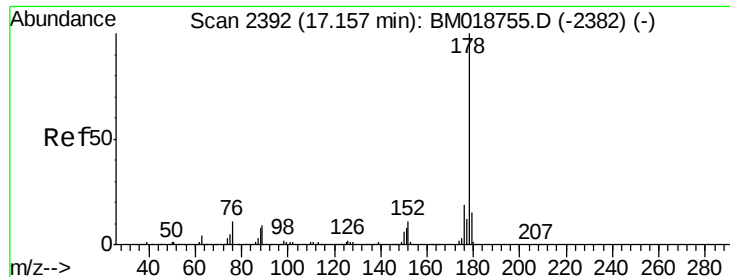
Sohil
2/12/2019 12:11:39 PM



#70
Pentachlorophenol
Concen: 55.716 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	747373		
268	65.1		51.3	76.9
264	63.1		50.6	75.8





#71

Phenanthrene

Concen: 51.006 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 4435569

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

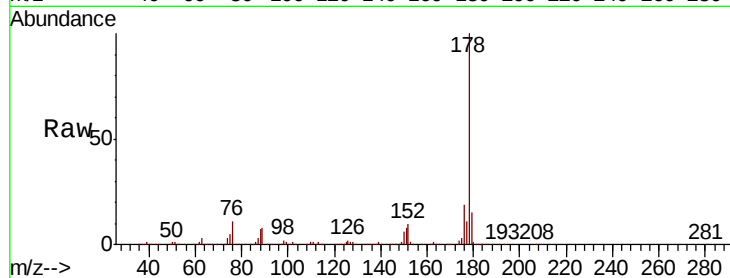
179 15.3 12.3 18.5

Manual Integrations

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Sohil

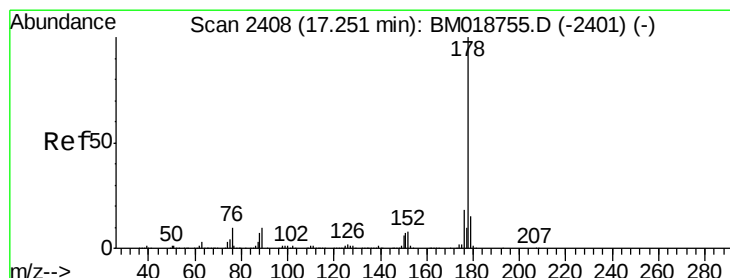
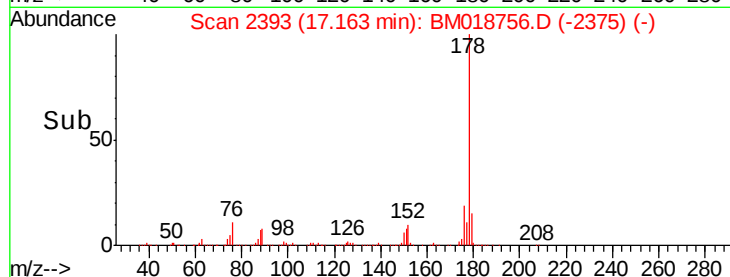
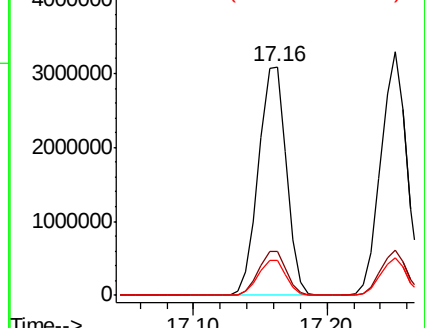
2/12/2019 12:11:39 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 52.669 ng

RT: 17.25 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

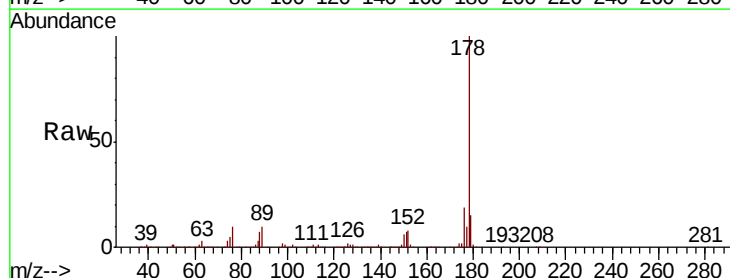
Tgt Ion:178 Resp: 4404311

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

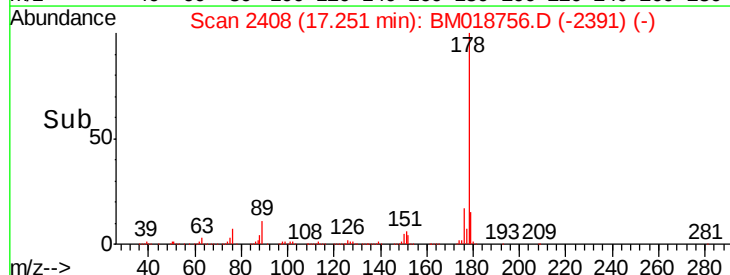
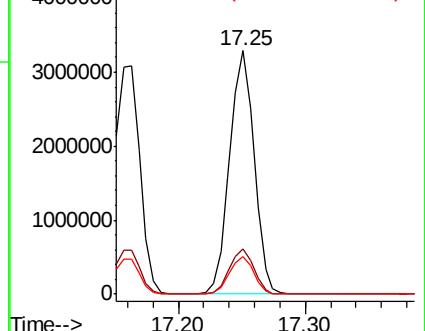
179 15.5 12.1 18.1

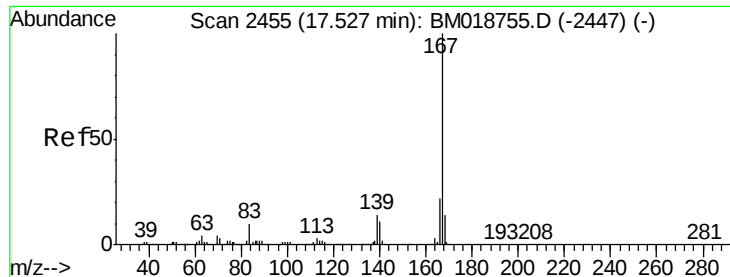


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 53.780 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

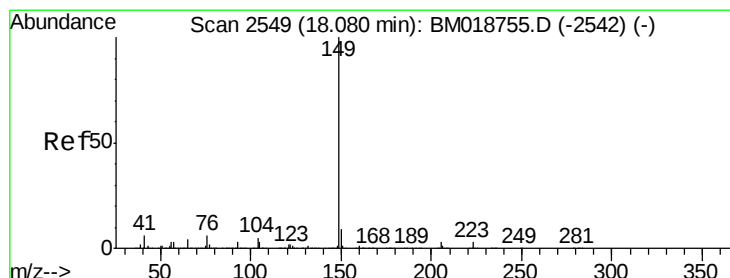
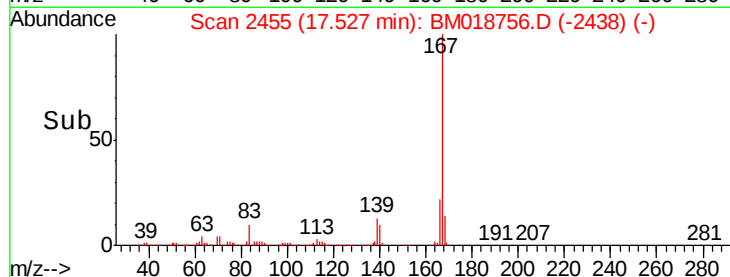
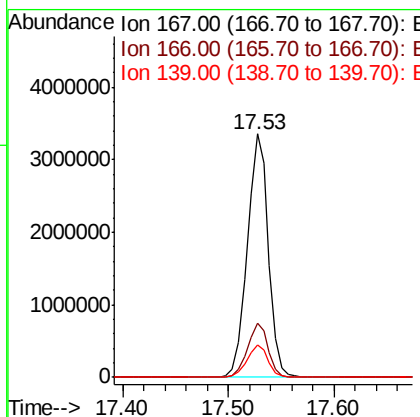
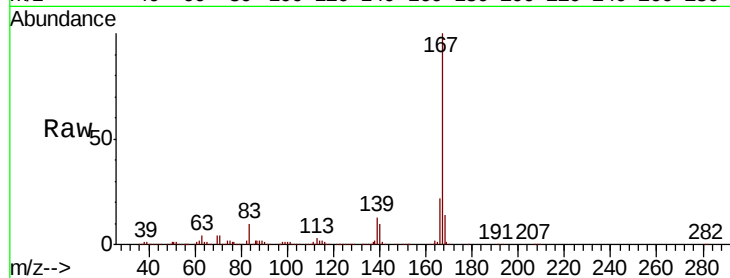
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 4620370

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.2	10.9	16.3

Manual Integrations
 APPROVED

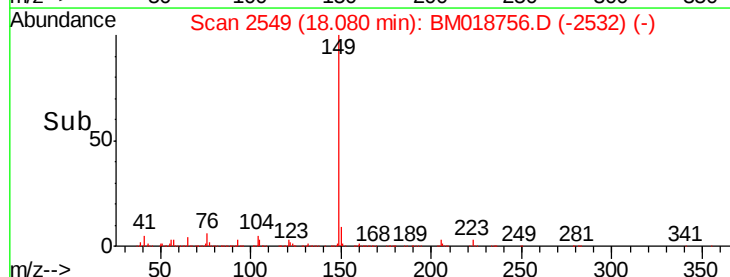
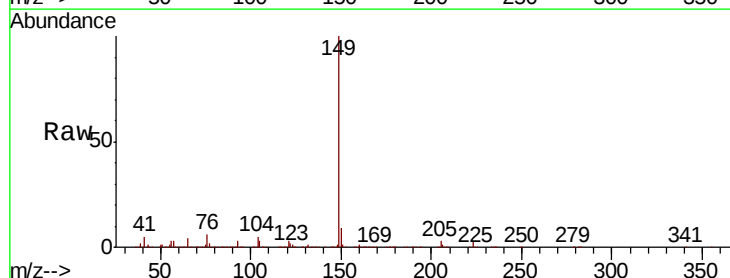
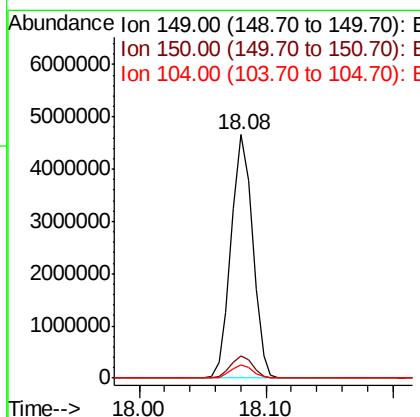
Sohil
 2/12/2019 12:11:39 PM

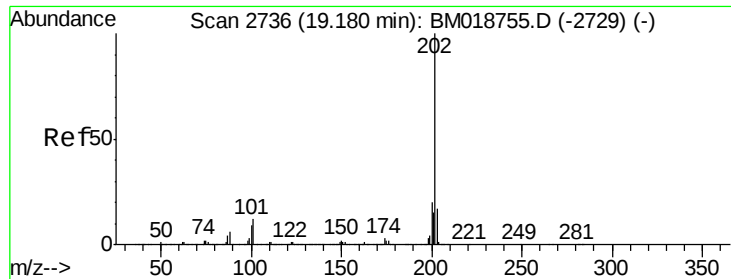


#74
 Di-n-butylphthalate
 Concen: 58.138 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion:149 Resp: 5471181

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 52.632 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

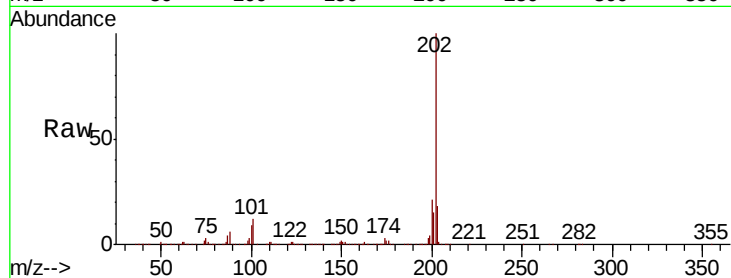
ClientSampled :

SSTDIC050

Tot Ion:	202	Resp:	5276858
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.5
203	17.6	0.0	37.3

Manual Integrations
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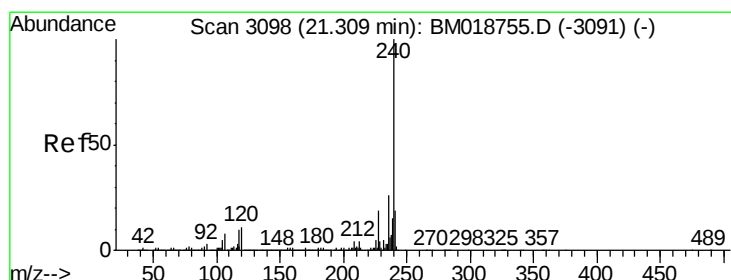
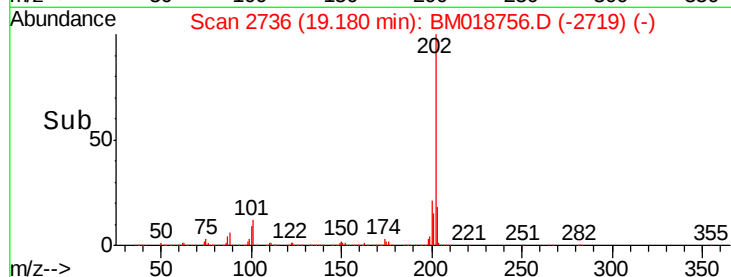
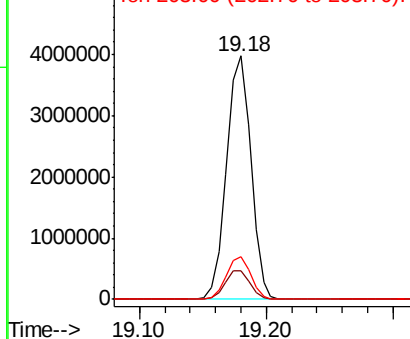


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

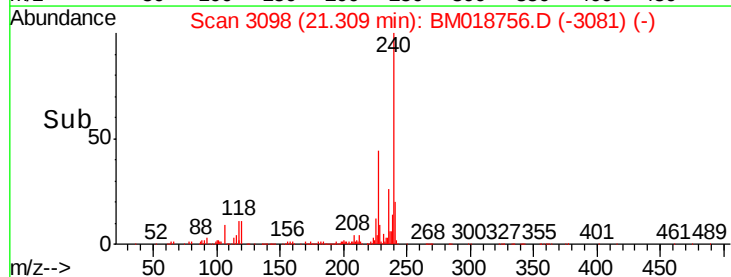
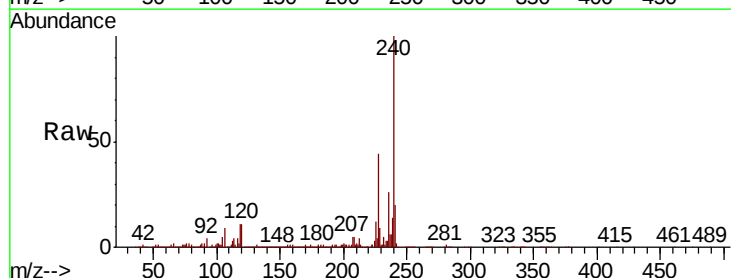
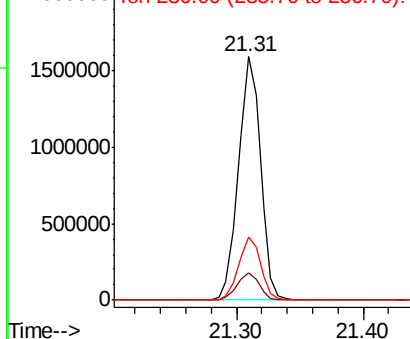
Tgt Ion:	240	Resp:	1905826
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.9	20.9	31.3

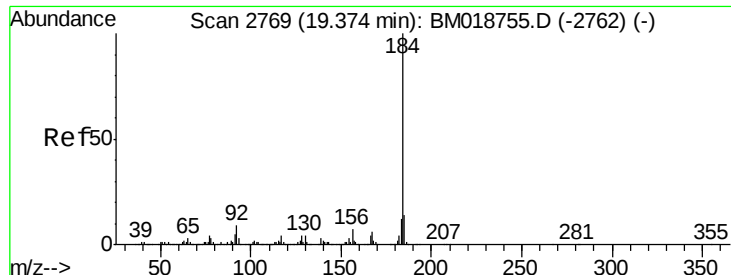
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





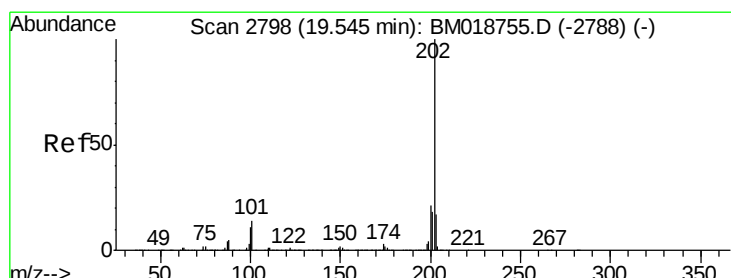
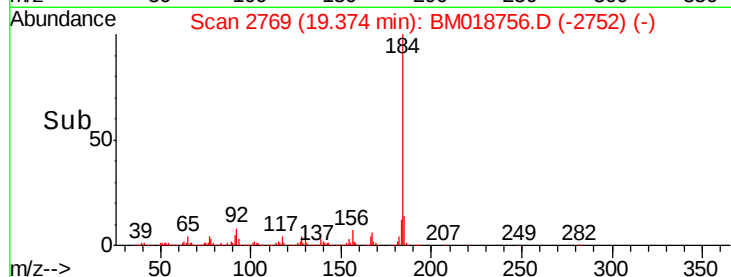
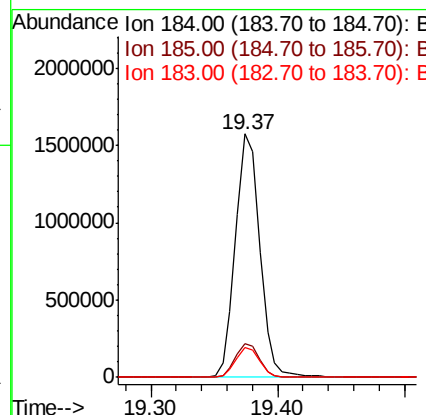
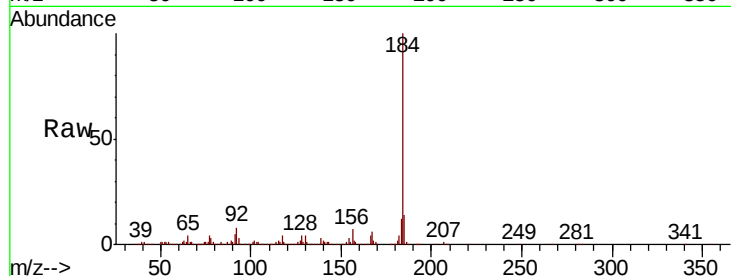
#77
Benzidine
Concen: 44.464 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.2	9.7	14.5

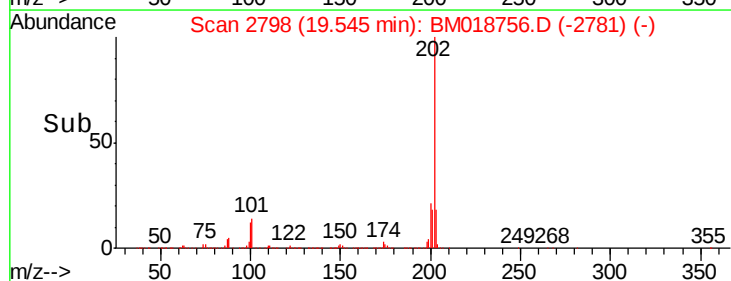
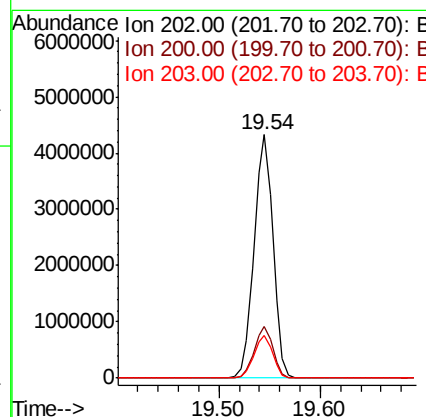
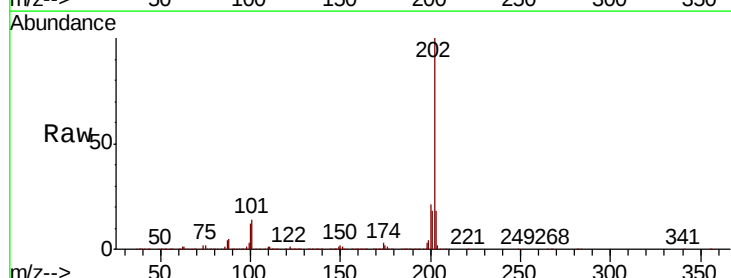
Manual Integrations
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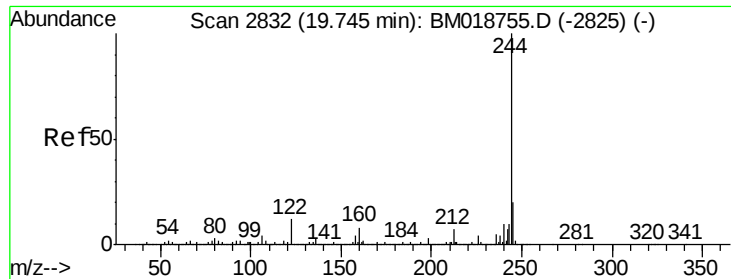
Sohil
2/12/2019 12:11:39 PM



#78
Pyrene
Concen: 49.631 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	13.8	20.8





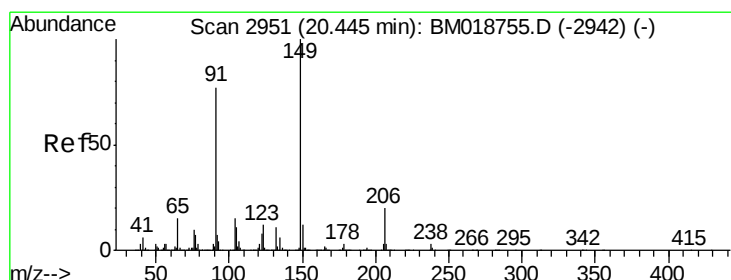
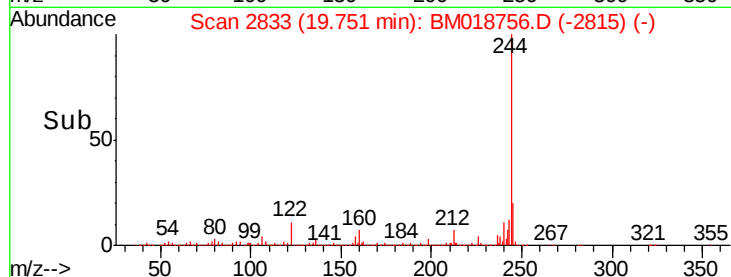
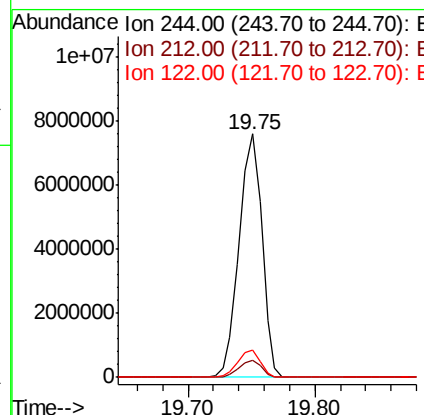
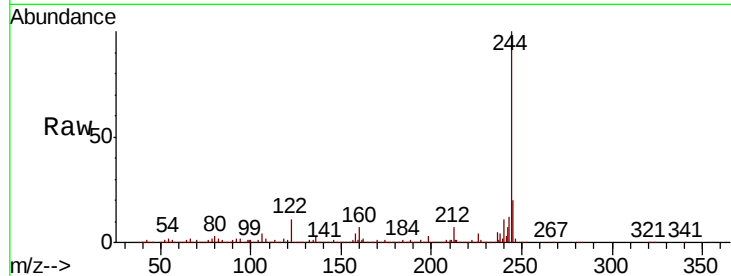
#79
 Terphenyl-d14
 Concen: 104.361 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.3	9.3	13.9

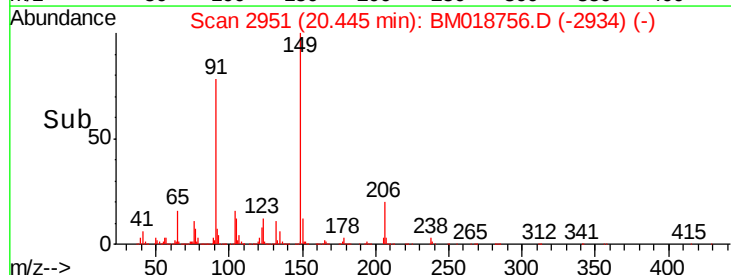
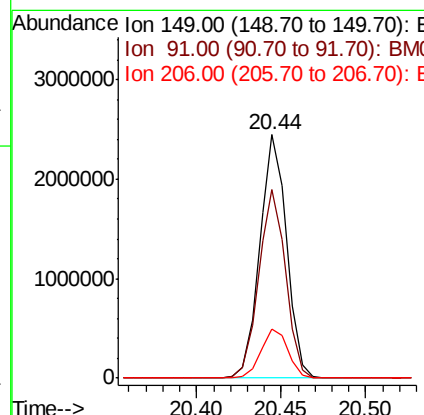
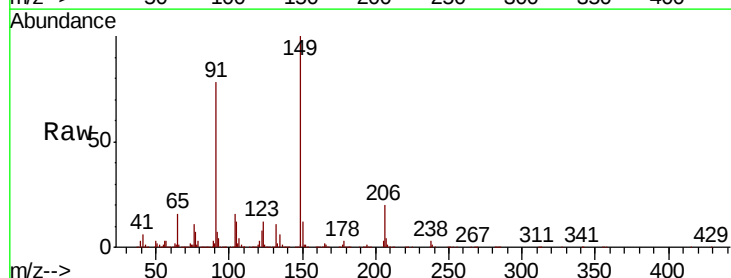
Manual Integrations
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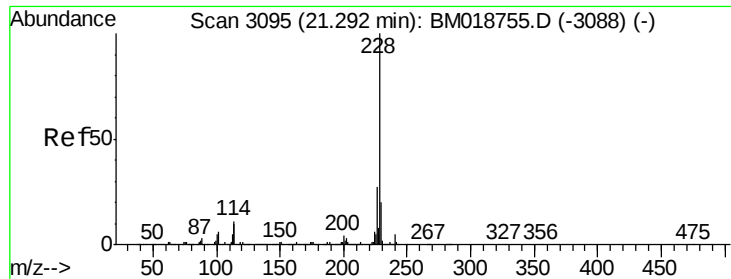
Sohil
 2/12/2019 12:11:39 PM



#80
 Butylbenzylphthalate
 Concen: 55.860 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.6	61.4	92.0
206	20.3	15.8	23.8





#81

Benzo(a)anthracene

Concen: 50.309 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

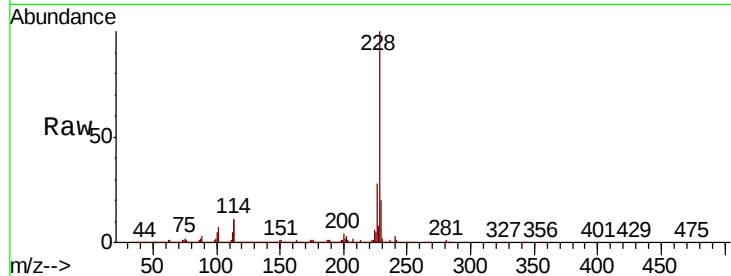
ClientSampleId :

SSTDIC050

Tot Ion:	228	Resp:	5648452
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.9	32.9
229	20.4	15.9	23.9

Manual Integrations
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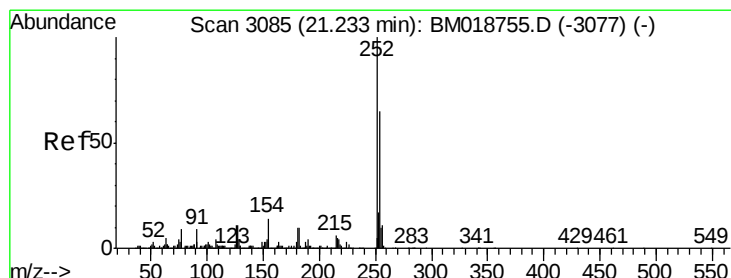
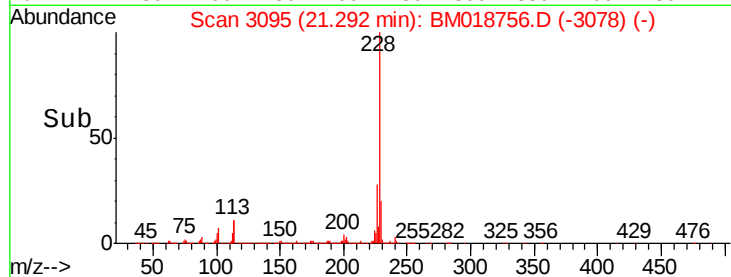
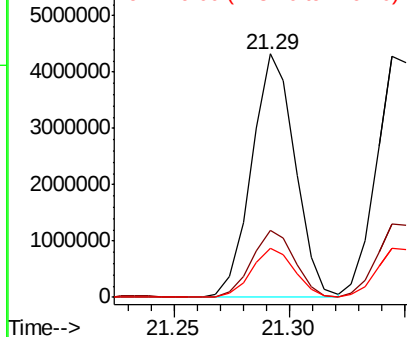


Abundance

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: 53.306 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

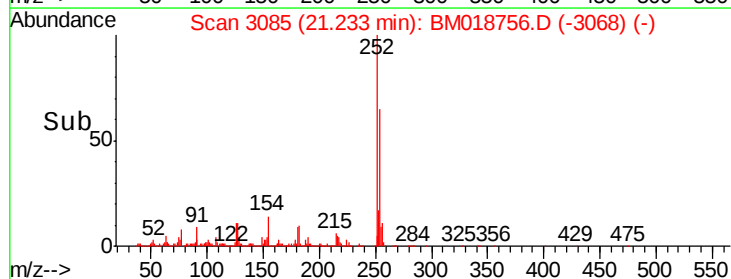
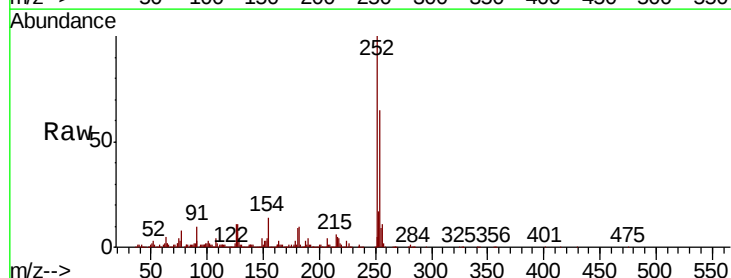
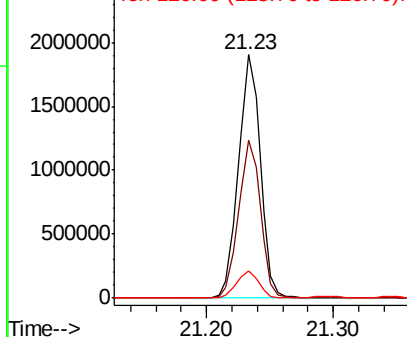
Tgt Ion:	252	Resp:	2263167
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	11.1	9.1	13.7

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





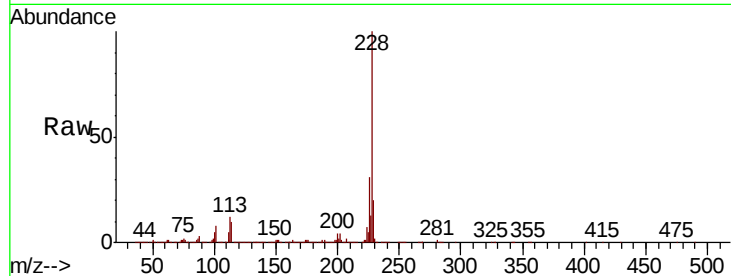
#83
Chrvsene
Concen: 49.722 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.2	16.0	24.0

Manual Integrations
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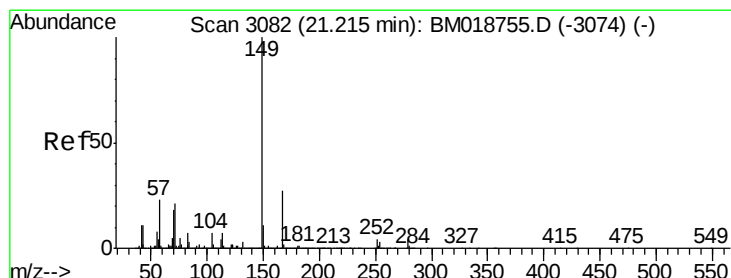
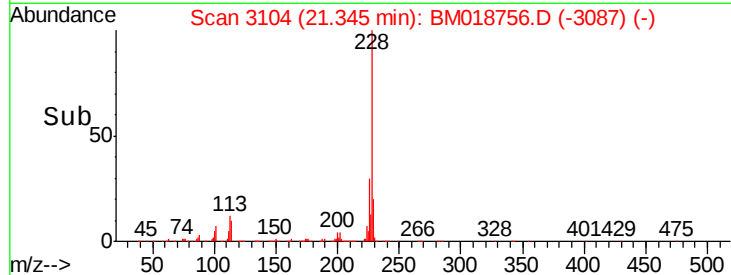
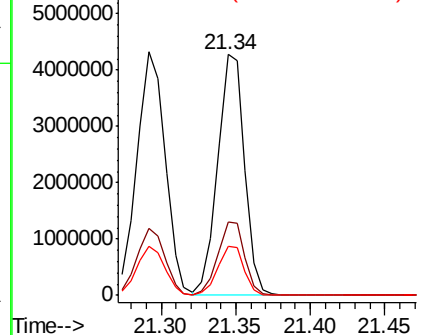


Abundance

Ion 228.00 (227.70 to 228.70): E

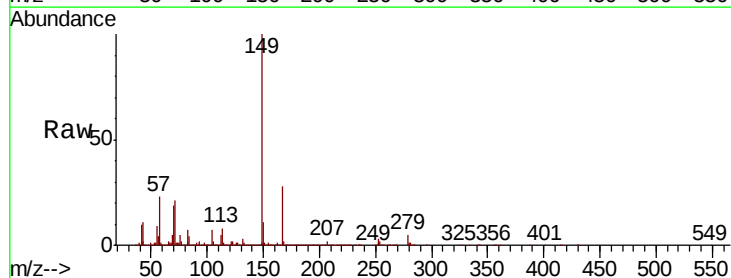
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.016 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.7	3.6	5.4

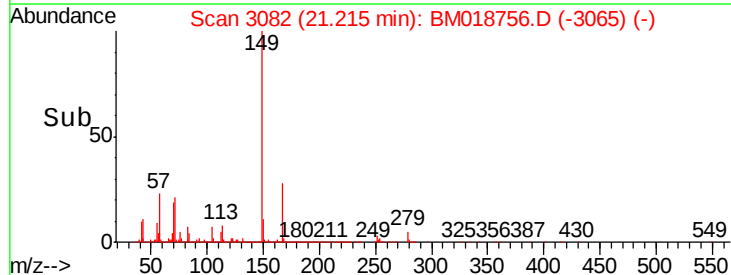
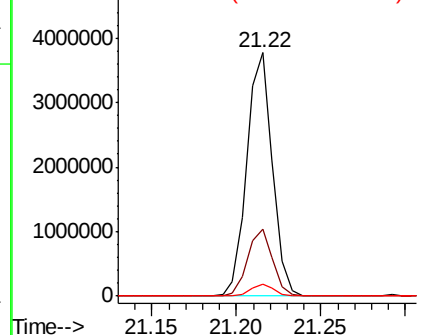


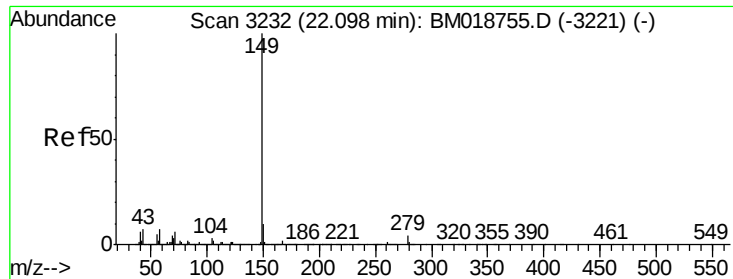
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 57.076 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 6682082

Ion Ratio Lower Upper

149 100

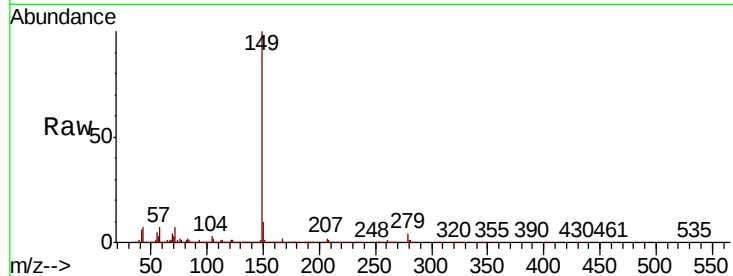
167 1.6 1.3 1.9

43 7.4 6.0 9.0

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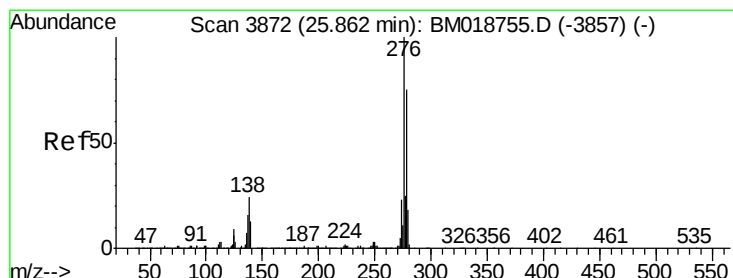
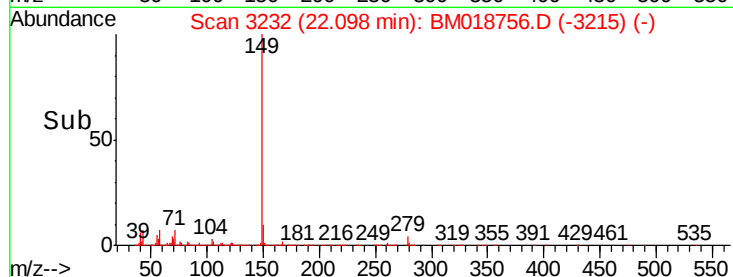
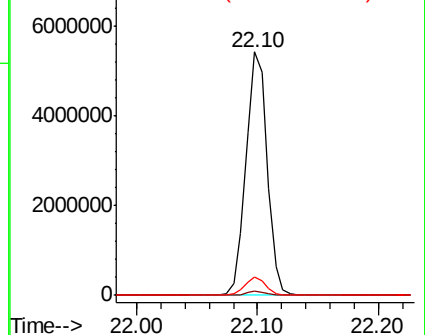
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.258 ng

RT: 25.87 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

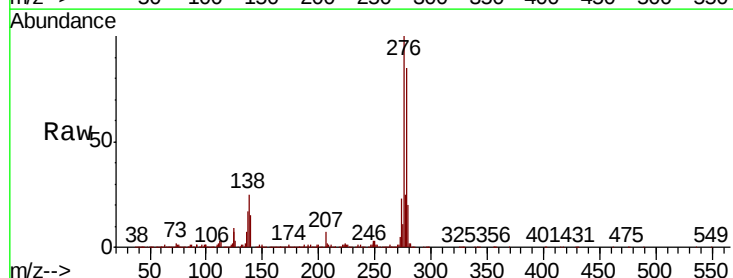
Tgt Ion:276 Resp: 6533226

Ion Ratio Lower Upper

276 100

138 25.0 20.2 30.4

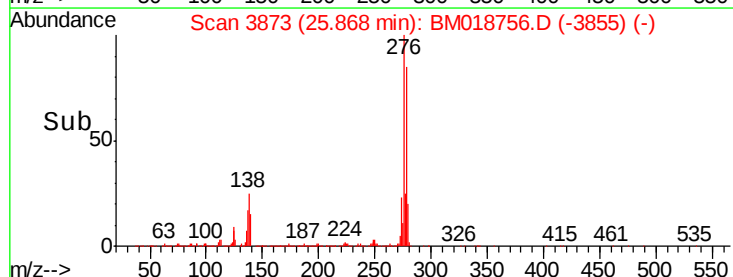
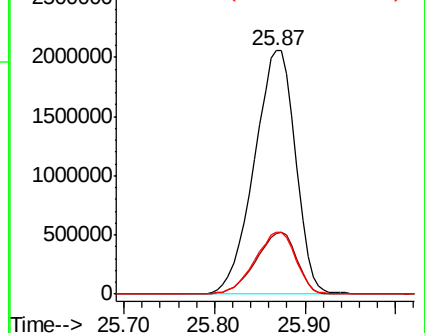
277 25.4 20.3 30.5

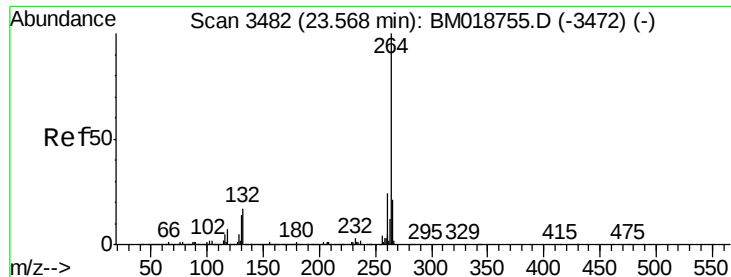


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





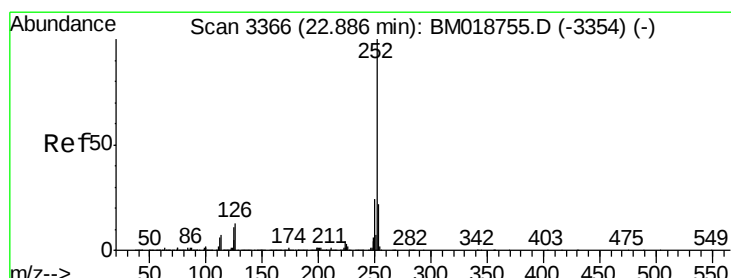
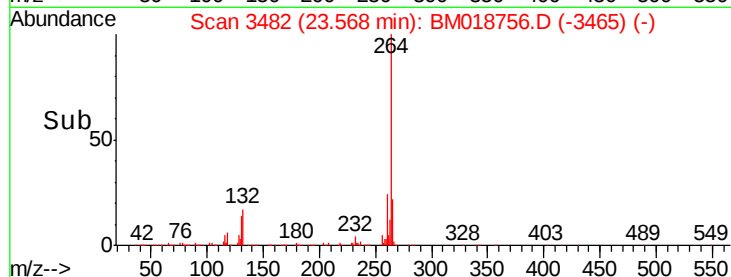
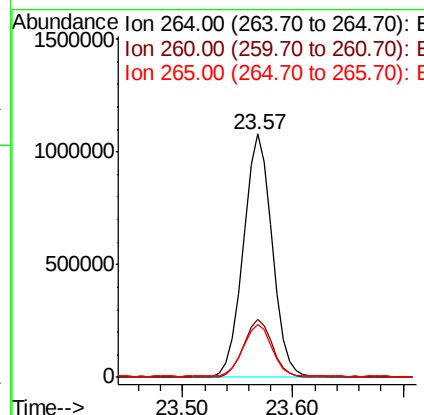
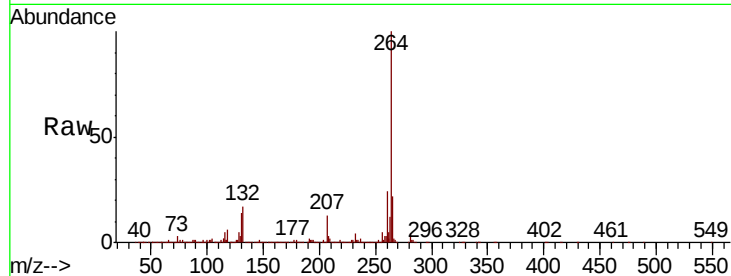
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampled :
SSTDIC050

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

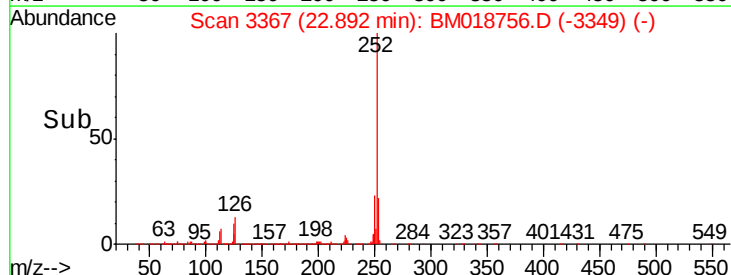
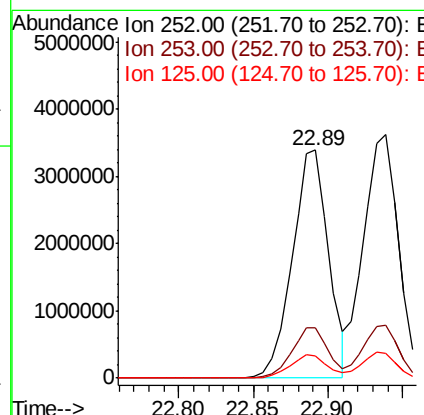
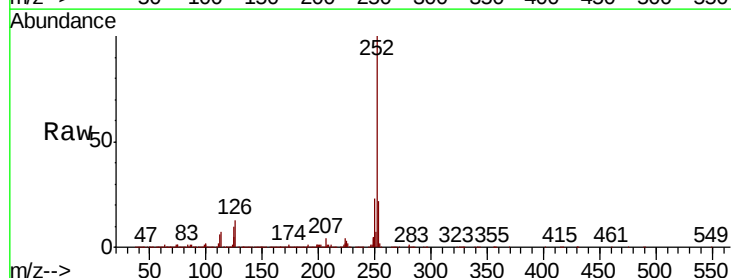
Manual Integrations
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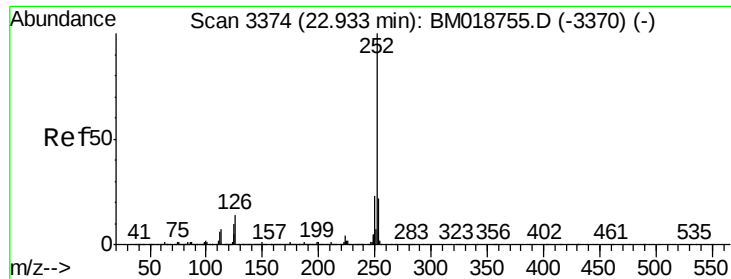
Sohil
2/12/2019 12:11:39 PM



#88
Benzo(b)fluoranthene
Concen: 50.762 ng
RT: 22.89 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

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





#89

Benzo(k)fluoranthene

Concen: 51.325 ng

RT: 22.94 min Scan# 3375

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 5827423

Ion Ratio Lower Upper

252 100

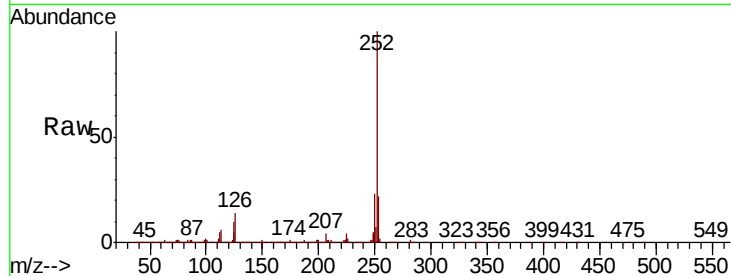
253 21.9 17.7 26.5

125 10.2 8.2 12.4

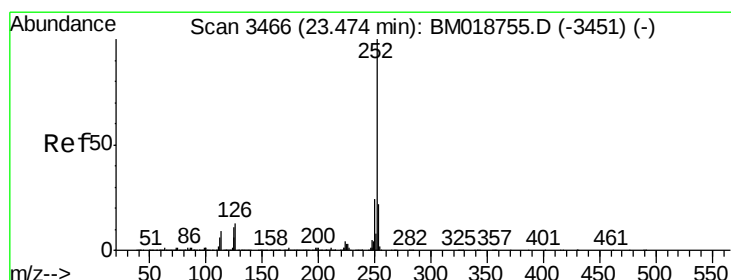
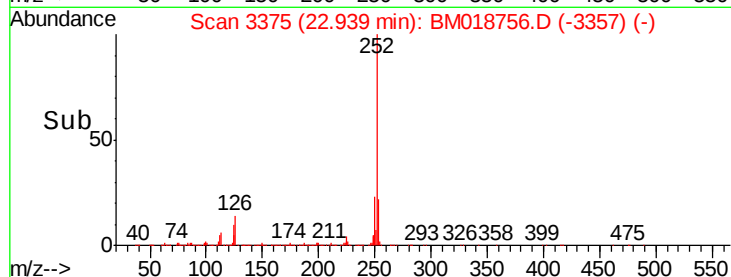
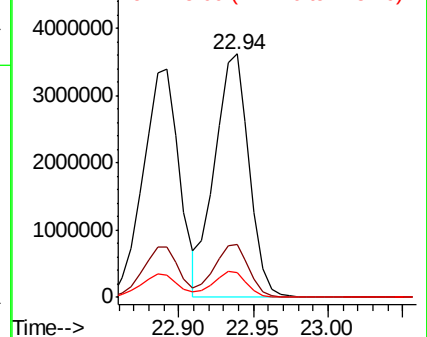
Manual Integrations
APPROVED

Sohil

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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



#90

Benzo(a)pyrene

Concen: 51.238 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

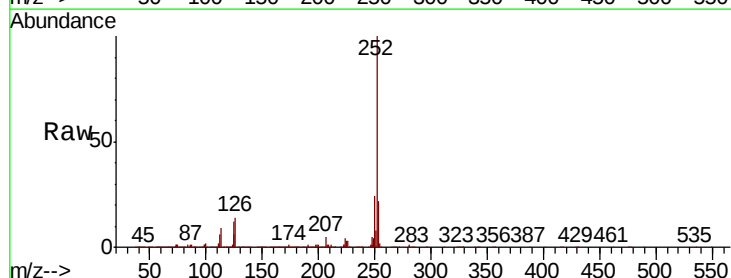
Tgt Ion:252 Resp: 5526495

Ion Ratio Lower Upper

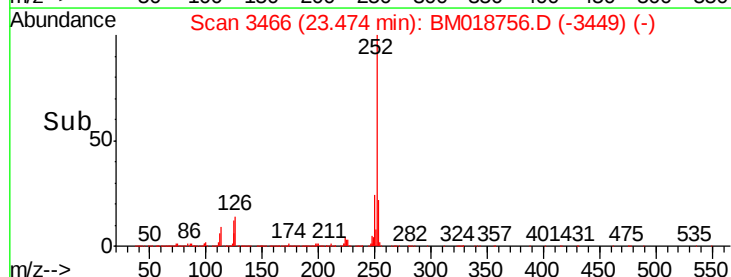
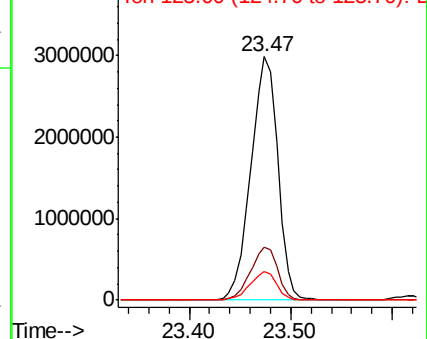
252 100

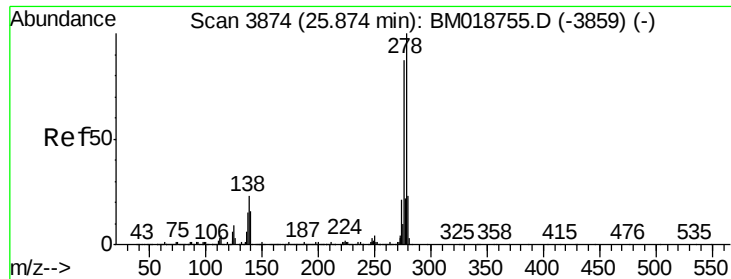
253 21.7 17.4 26.0

125 11.7 8.6 13.0



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





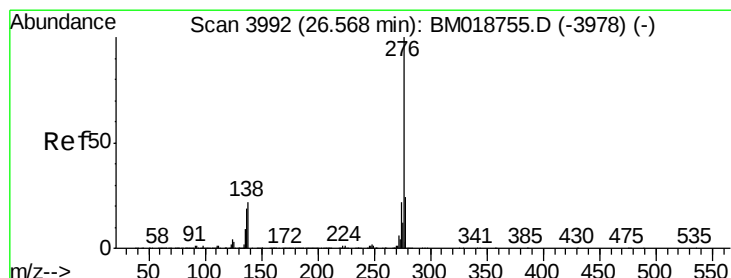
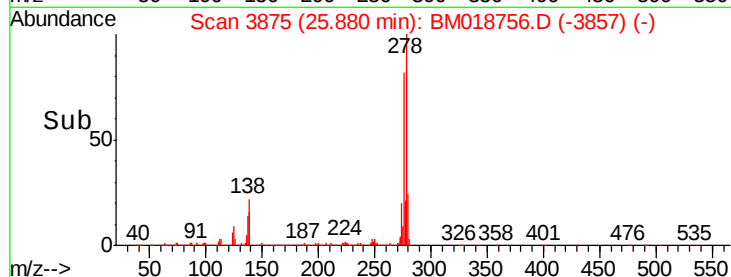
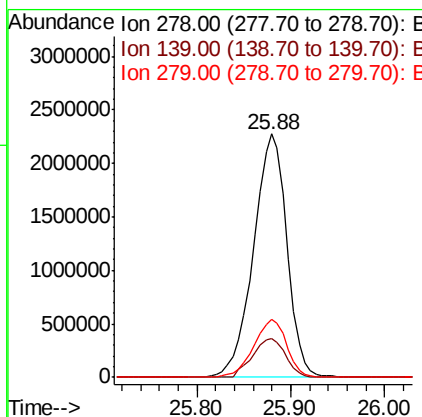
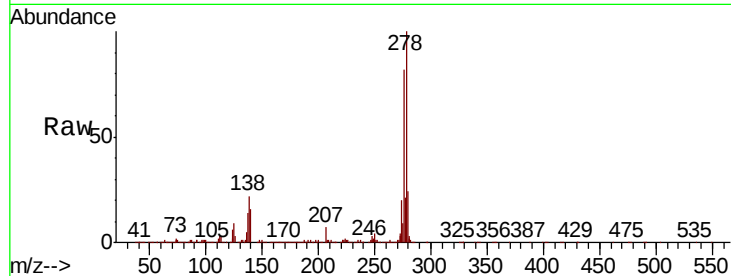
#91
Dibenzo(a,h)anthracene
Concen: 51.204 ng
RT: 25.88 min Scan# 3875
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 5595941
Ion Ratio Lower Upper
278 100
139 16.0 12.6 18.8
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:39 PM



#92
Benzo(g,h,i)perylene
Concen: 47.865 ng
RT: 26.57 min Scan# 3993
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:276 Resp: 5090499
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 21.3 17.3 25.9

