

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018757.D
 Acq On : 11 Feb 2019 14:33
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:42 PM

Quant Time: Feb 11 15:15:22 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	332543	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1354063	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	793430	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1806936	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1993029	20.00	ng	0.00
87) Perylene-d12	23.57	264	1890099	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2410178	133.83	ng	0.00
7) Phenol-d6	6.89	99	3471618	151.77	ng	0.00
23) Nitrobenzene-d5	8.89	82	3630600	155.44	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	1488968	147.38	ng	0.00
45) 2-Fluorobiphenyl	12.99	172	7179183	118.07	ng	0.00
79) Terphenyl-d14	19.75	244	11588309	122.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	506025	68.939	ng	99
3) Pyridine	3.65	79	1448753	79.166	ng	98
4) n-Nitrosodimethylamine	3.57	42	395307	52.238	ng	95
6) Aniline	7.06	93	2114957	82.888	ng	100
8) 2-Chlorophenol	7.28	128	1329489	63.208	ng	98
9) Benzaldehyde	6.87	77	817266	63.864	ng	98
10) Phenol	6.92	94	1811399	77.930	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1395567	76.411	ng	98
12) 1,3-Dichlorobenzene	7.60	146	1470046	58.687	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1496531	58.945	ng	100
14) 1,2-Dichlorobenzene	8.06	146	1431470	59.462	ng	99
15) Benzyl Alcohol	7.97	79	1422673	86.112	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1292606	55.381	ng	99
17) 2-Methylphenol	8.16	107	1149358	72.846	ng	99
18) Hexachloroethane	8.78	117	557018	61.533	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	1358262	91.245	ng	99
20) 3+4-Methylphenols	8.49	107	1619187	74.340	ng	100
22) Acetophenone	8.55	105	2275735	67.940	ng	# 100
24) Nitrobenzene	8.93	77	1845432	80.298	ng	99
25) Isophorone	9.45	82	2956939	83.600	ng	99
26) 2-Nitrophenol	9.63	139	798026	71.812	ng	98
27) 2,4-Dimethylphenol	9.69	122	1095956	65.797	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1853708	75.865	ng	99
29) 2,4-Dichlorophenol	10.16	162	1286961	64.886	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1422898	57.798	ng	96
31) Naphthalene	10.56	128	3962911	60.770	ng	99
32) Benzoic acid	9.87	122	1030418m	101.514	ng	
33) 4-Chloroaniline	10.68	127	1854033	72.191	ng	99
34) Hexachlorobutadiene	10.82	225	829980	53.365	ng	100
35) Caprolactam	11.52	113	489514	72.591	ng	97
36) 4-Chloro-3-methylphenol	11.80	107	1535633	73.798	ng	100
37) 2-Methylnaphthalene	12.17	142	2845469	61.758	ng	99
38) 1-Methylnaphthalene	12.39	142	2738659	61.431	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1556974	56.115	ng	100

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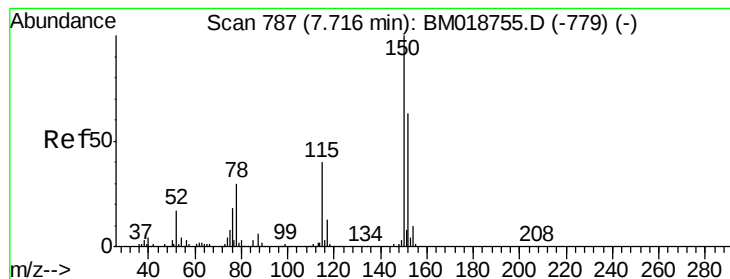
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	849226	55.768	nq	98
43) 2,4,6-Trichlorophenol	12.79	196	1071040	63.567	nq	100
44) 2,4,5-Trichlorophenol	12.86	196	1136538	64.138	nq	98
46) 1,1'-Biphenyl	13.20	154	4121865	59.497	nq	99
47) 2-Chloronaphthalene	13.24	162	3178852	59.172	nq	99
48) 2-Nitroaniline	13.46	65	1145624	86.678	nq	98
49) Acenaphthylene	14.09	152	4804927	61.373	nq	100
50) Dimethylphthalate	13.84	163	4027537	61.808	nq	99
51) 2,6-Dinitrotoluene	13.96	165	909112	65.864	nq	97
52) Acenaphthene	14.43	154	2904246	60.628	nq	99
53) 3-Nitroaniline	14.30	138	1001946	72.002	nq	98
54) 2,4-Dinitrophenol	14.50	184	531679	84.633	nq	99
55) Dibenzofuran	14.77	168	4748348	59.992	nq	99
56) 4-Nitrophenol	14.60	139	820300	68.235	nq	99
57) 2,4-Dinitrotoluene	14.75	165	1276025	65.338	nq	100
58) Fluorene	15.42	166	3704254	62.826	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	967747	61.613	nq	99
60) Diethylphthalate	15.20	149	4183580	63.597	nq	99
61) 4-Chlorophenyl-phenylether	15.42	204	2084269	61.334	nq	95
62) 4-Nitroaniline	15.47	138	988867	65.150	nq	98
63) Azobenzene	15.71	77	4520583	84.287	nq	98
65) 4,6-Dinitro-2-methylphenol	15.51	198	824666	77.334	nq	98
66) n-Nitrosodiphenylamine	15.64	169	3534332	63.056	nq	99
67) 4-Bromophenyl-phenylether	16.31	248	1271710	62.892	nq	98
68) Hexachlorobenzene	16.42	284	1448664	63.996	nq	97
69) Atrazine	16.59	200	983643	48.544	nq	99
70) Pentachlorophenol	16.76	266	995176	67.127	nq	99
71) Phenanthrene	17.16	178	5872134	61.098	nq	100
72) Anthracene	17.25	178	5849922	63.297	nq	99
73) Carbazole	17.53	167	6062260	63.845	nq	99
74) Di-n-butylphthalate	18.09	149	7234437	69.556	nq	100
75) Fluoranthene	19.18	202	6837366	61.705	nq	98
77) Benzidine	19.38	184	2384353	48.452	nq	100
78) Pyrene	19.54	202	7199165	60.939	nq	99
80) Butylbenzylphthalate	20.44	149	3515059	69.729	nq	97
81) Benzo(a)anthracene	21.30	228	7061285	60.141	nq	99
82) 3,3'-Dichlorobenzidine	21.23	252	2795671	62.967	nq	99
83) Chrysene	21.35	228	6701410	59.106	nq	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	5088649	69.906	nq	99
85) Di-n-octyl phthalate	22.10	149	8362345	68.303	nq	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	6734599	51.512	nq	100
88) Benzo(b)fluoranthene	22.89	252	6930253	64.585	nq	100
89) Benzo(k)fluoranthene	22.94	252	6743323	62.357	nq	99
90) Benzo(a)pyrene	23.48	252	6372149	62.029	nq	100
91) Dibenzo(a,h)anthracene	25.89	278	5782255	55.550	nq	100
92) Benzo(g,h,i)perylene	26.57	276	5214785	51.482	nq	100

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



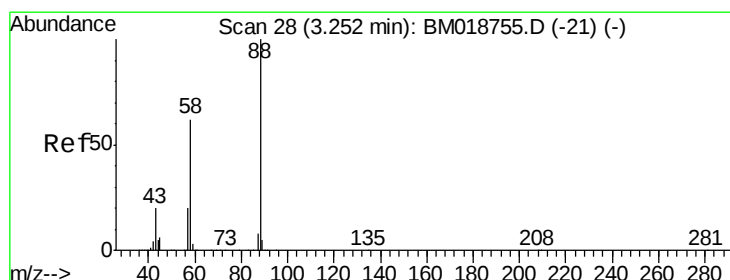
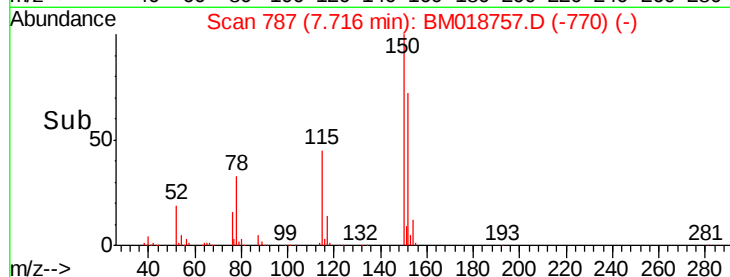
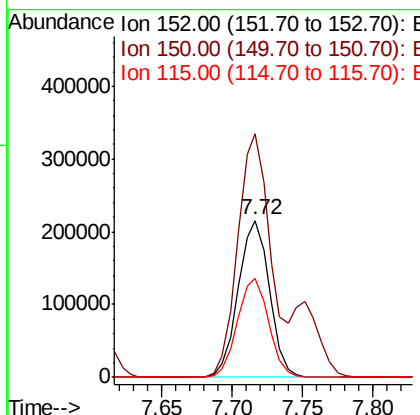
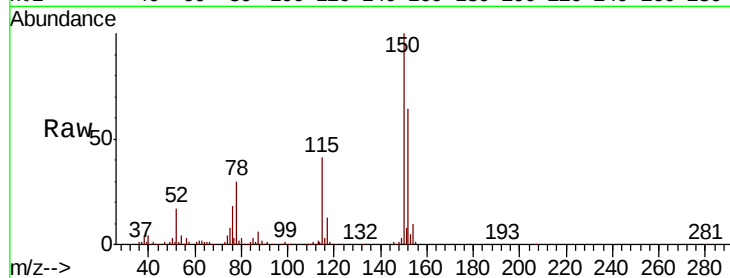
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.3	190.9
115	63.0	50.8	76.2

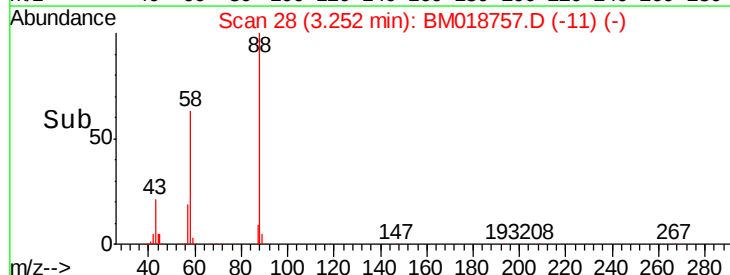
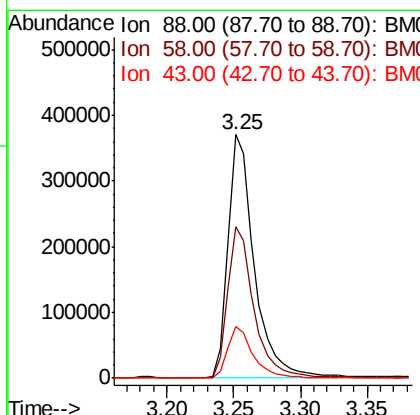
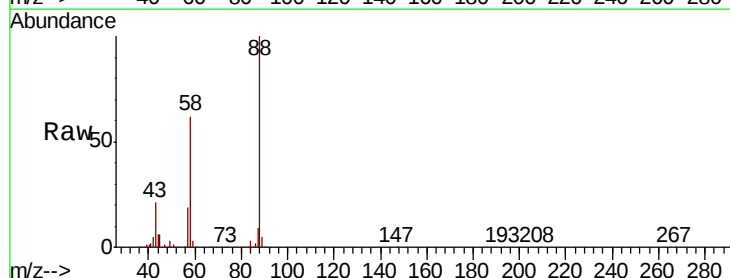
Manual Integrations
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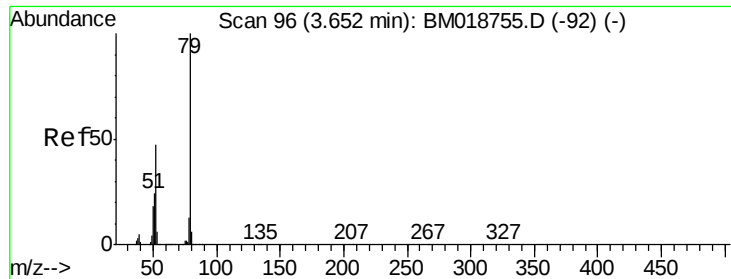
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#2
 1,4-Dioxane
 Concen: 68.939 ng
 RT: 3.25 min Scan# 28
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	49.8	74.6
43	20.7	16.7	25.1





#3

Pvridine

Concen: 79.166 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 1448753

Ion Ratio Lower Upper

79 100

52 45.7 37.6 56.4

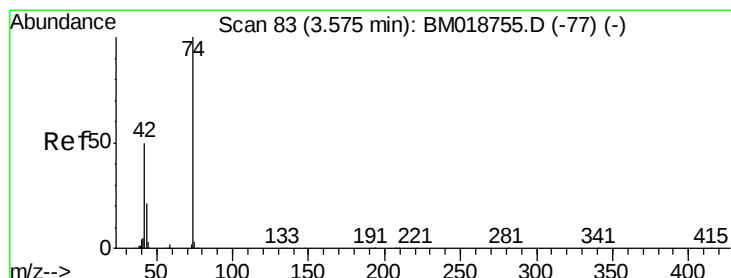
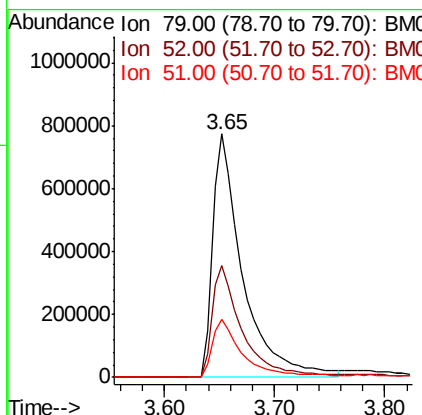
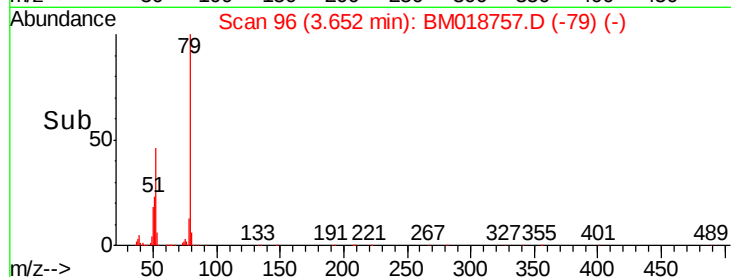
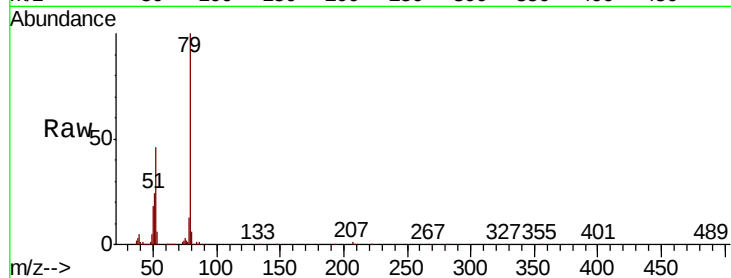
51 23.6 19.7 29.5

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 52.238 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

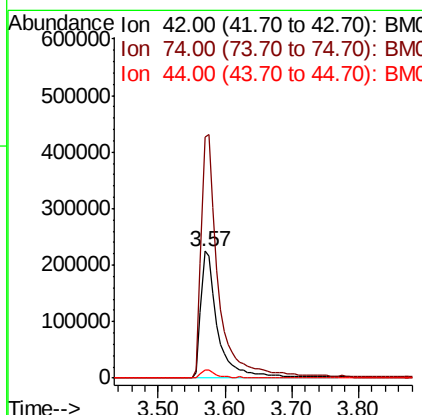
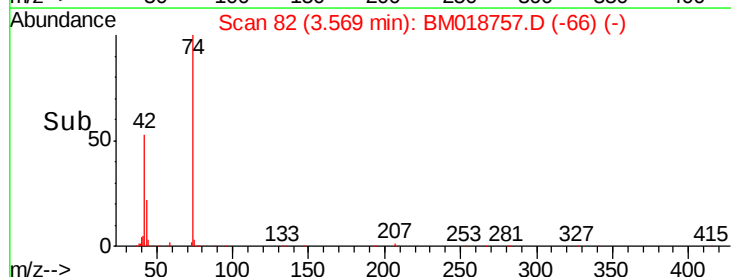
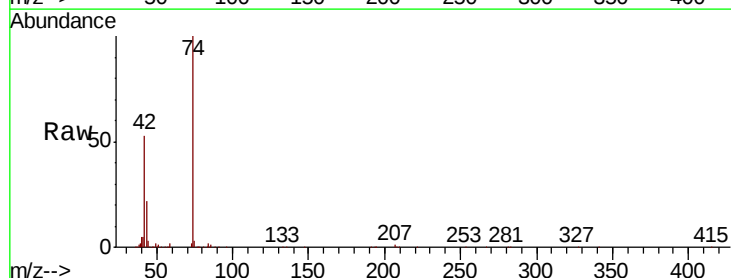
Tgt Ion: 42 Resp: 395307

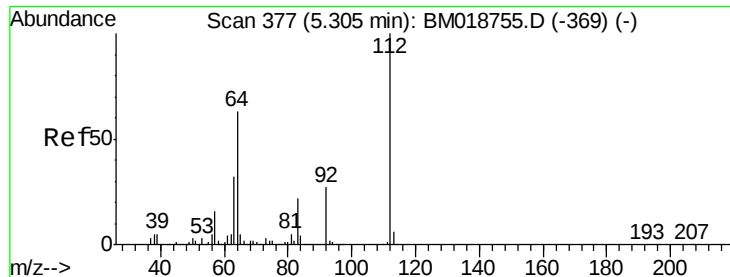
Ion Ratio Lower Upper

42 100

74 189.9 158.1 237.1

44 6.2 4.9 7.3





#5

2-Fluorophenol

Concen: 133.829 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 2410178

Ion Ratio Lower Upper

112 100

64 63.0 50.6 75.8

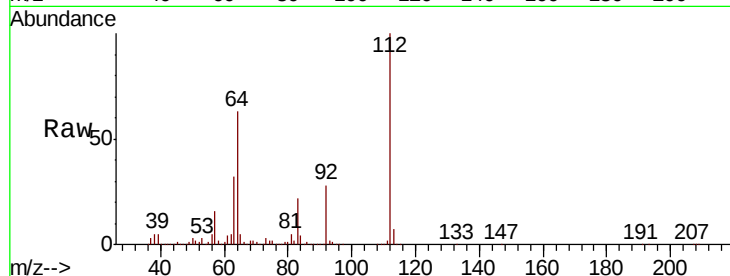
63 31.9 25.7 38.5

Manual Integrations

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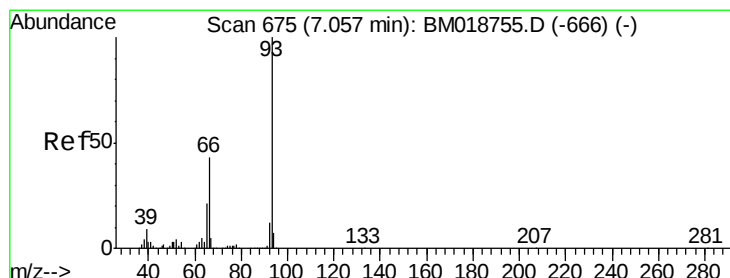
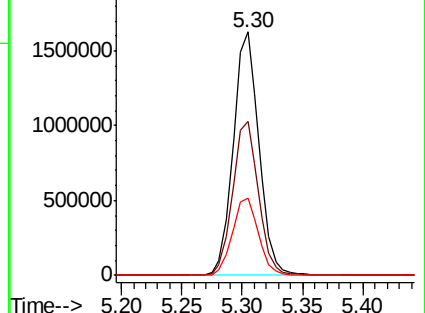
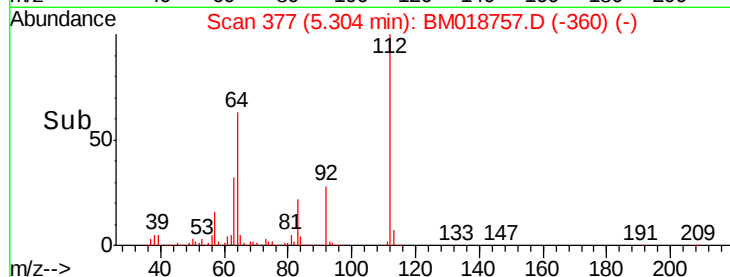
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 82.888 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

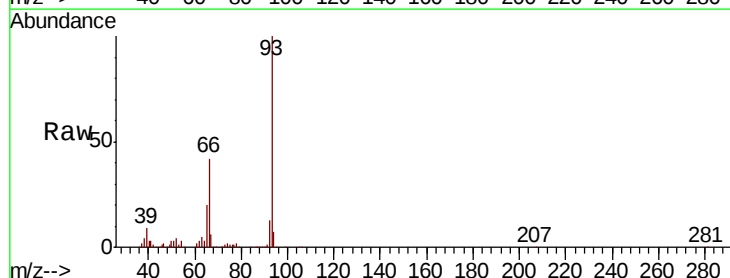
Tgt Ion: 93 Resp: 2114957

Ion Ratio Lower Upper

93 100

66 42.3 34.1 51.1

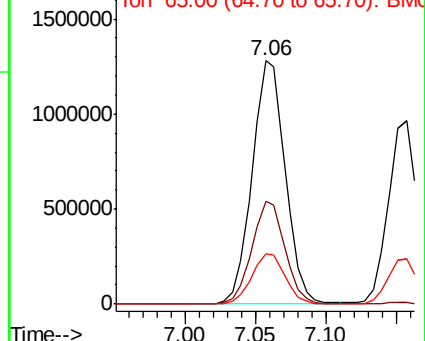
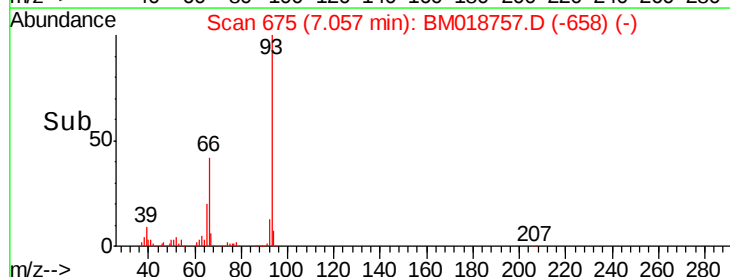
65 20.5 16.6 24.8



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 151.770 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 3471618

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

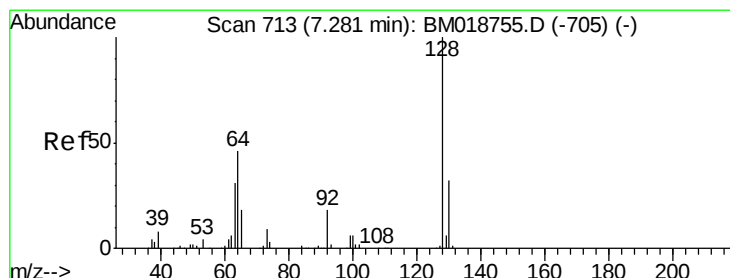
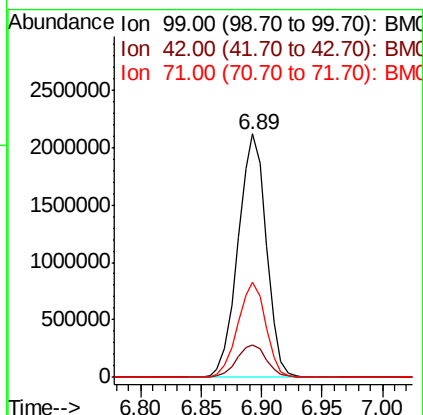
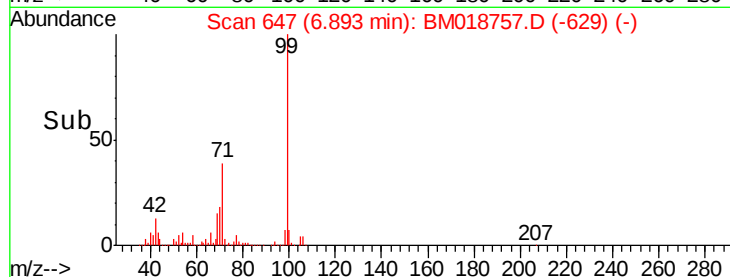
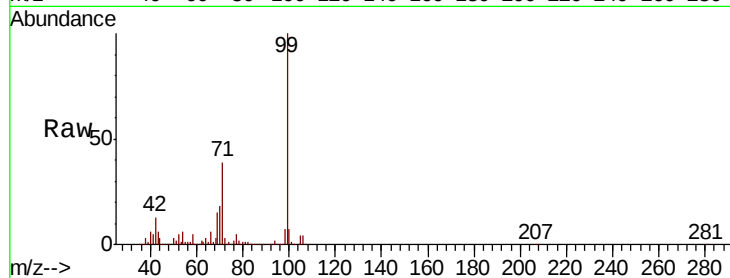
71 39.0 31.3 46.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 63.208 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

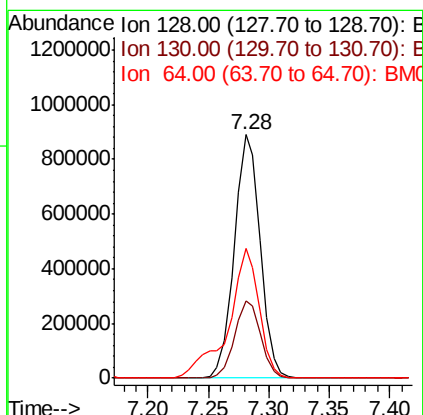
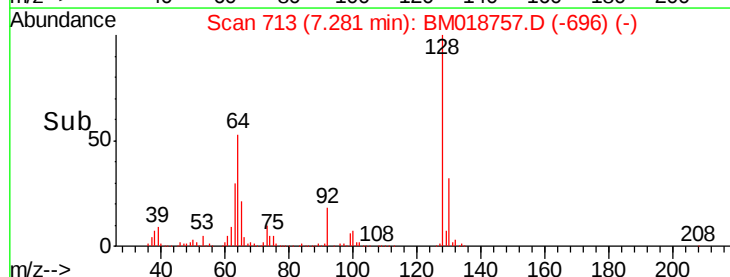
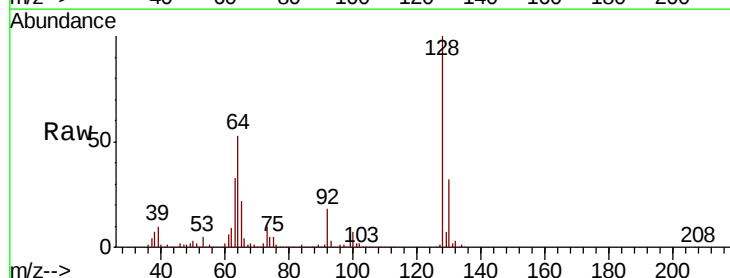
Tgt Ion:128 Resp: 1329489

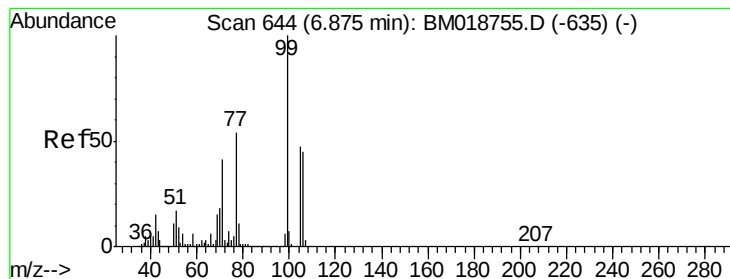
Ion Ratio Lower Upper

128 100

130 32.0 11.7 51.7

64 53.2 31.0 71.0





#9

Benzaldehyde

Concen: 63.864 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

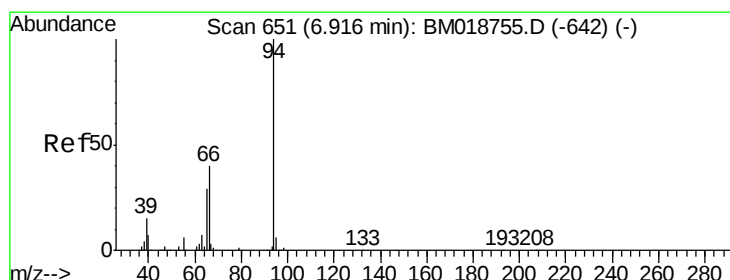
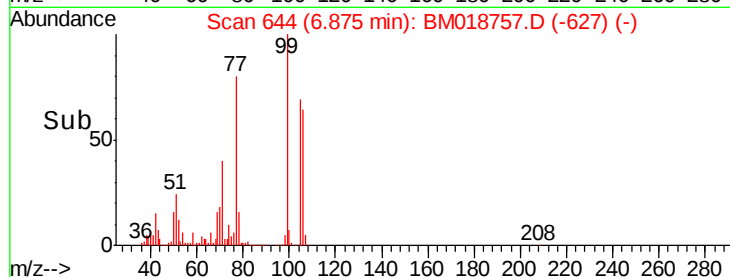
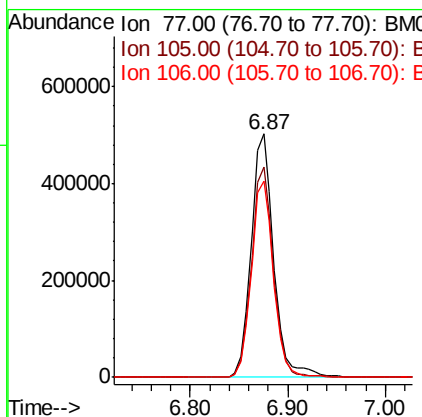
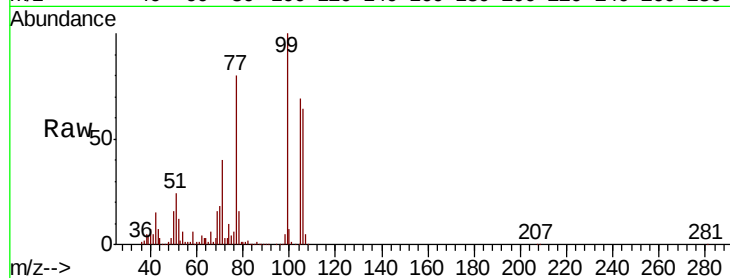
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	817266
Ion	Ratio	Lower	Upper
77	100		
105	86.4	67.3	107.3
106	80.6	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 77.930 ng

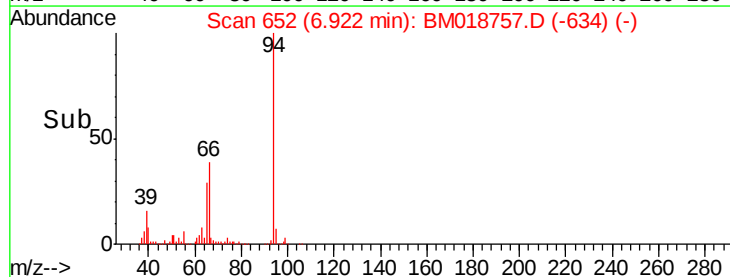
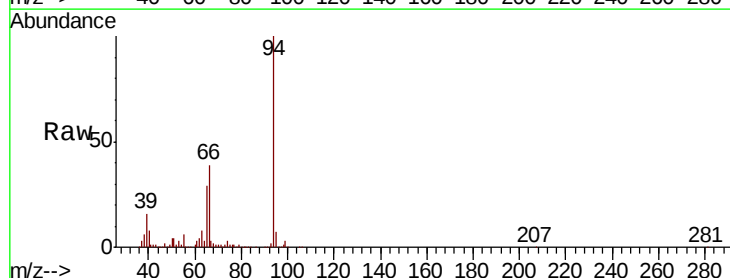
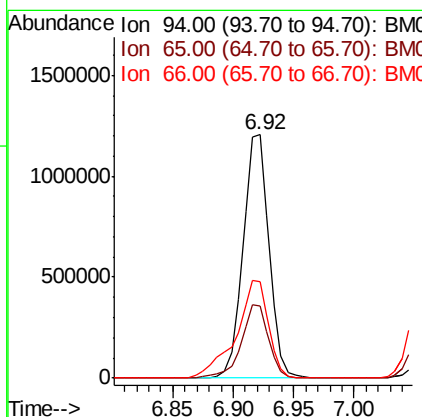
RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tgt Ion:	94	Resp:	1811399
Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.6	49.6
66	39.4	20.4	60.4





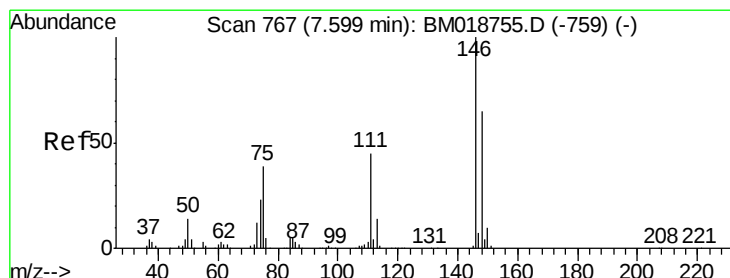
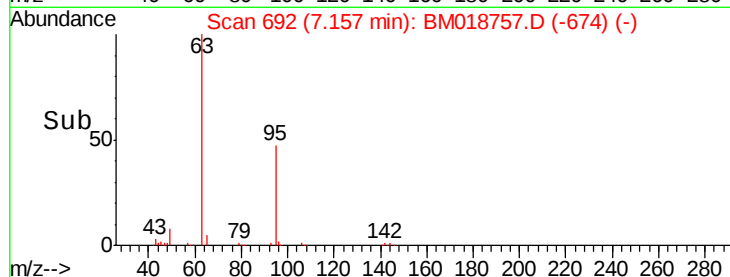
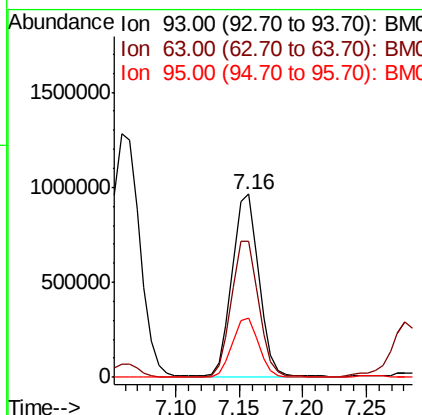
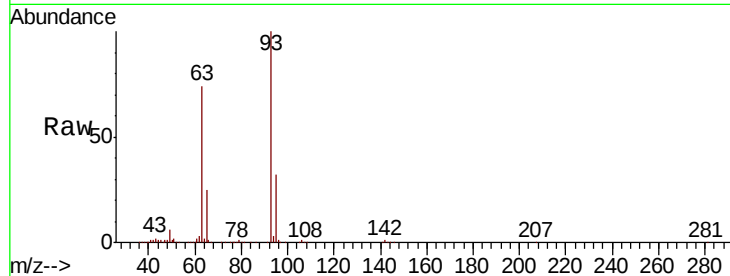
#11
bis(2-Chloroethyl)ether
Concen: 76.411 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion: 93 Resp: 1395567
Ion Ratio Lower Upper
93 100
63 74.2 57.0 97.0
95 32.3 12.4 52.4

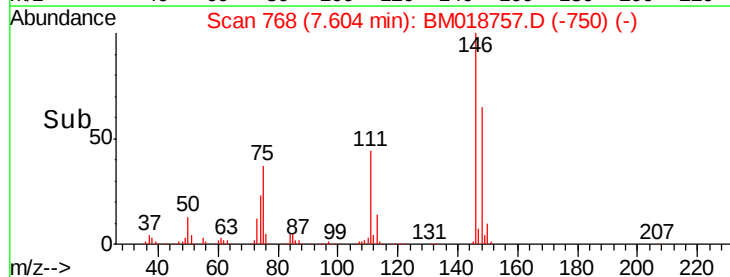
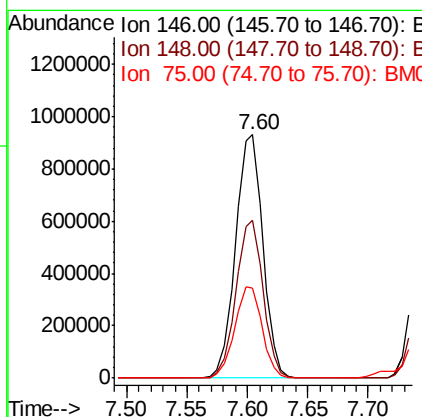
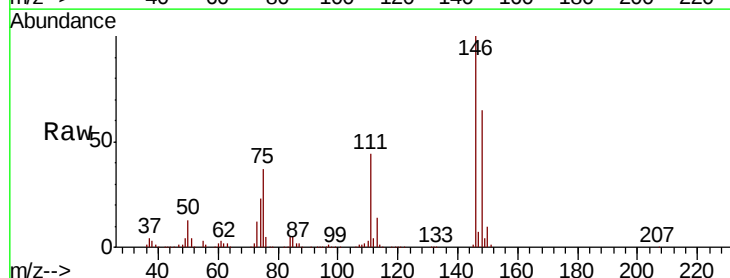
Manual Integrations
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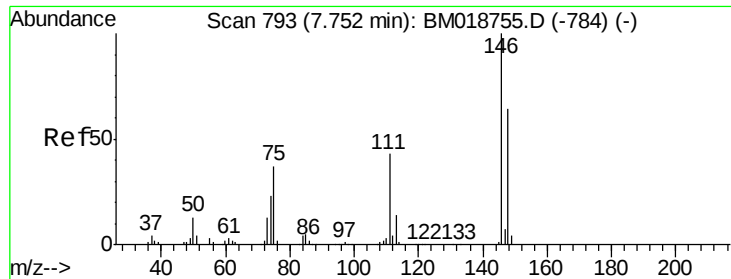
Sohil
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#12
1,3-Dichlorobenzene
Concen: 58.687 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 146 Resp: 1470046
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
75 37.2 31.3 46.9





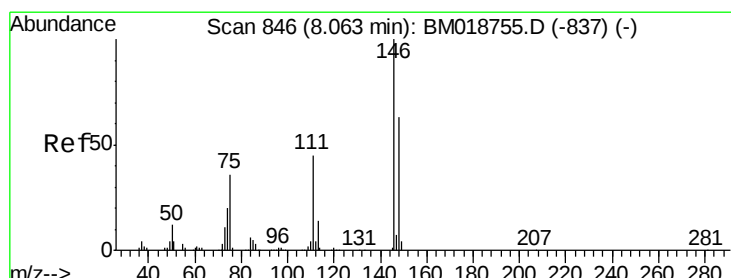
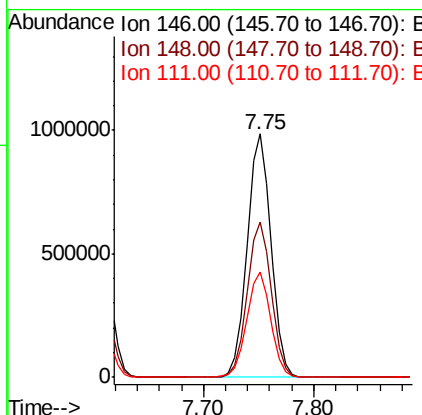
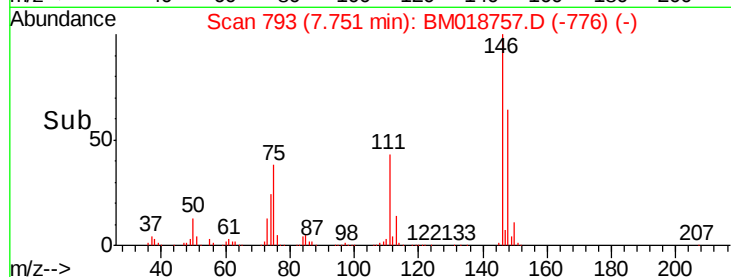
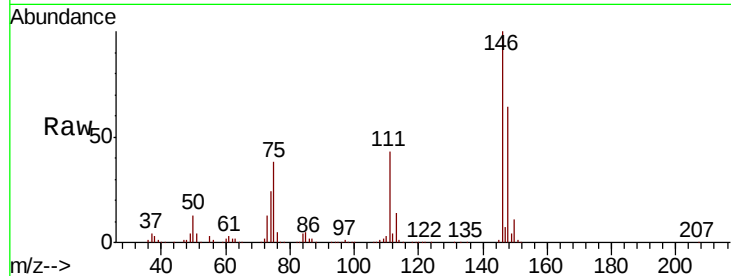
#13
 1,4-Dichlorobenzene
 Concen: 58.945 ng
 RT: 7.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	43.2	34.6	52.0

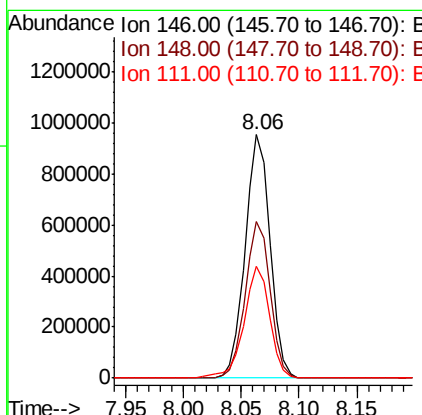
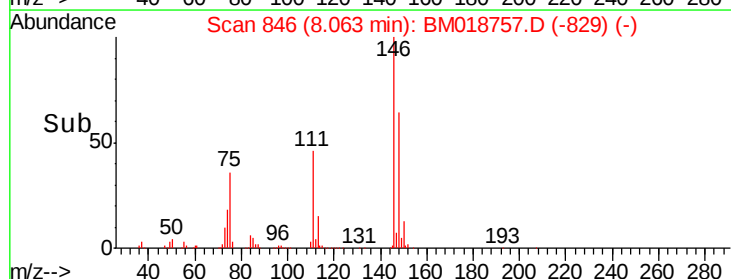
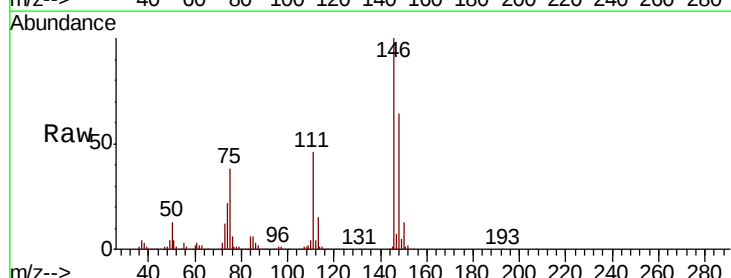
Manual Integrations
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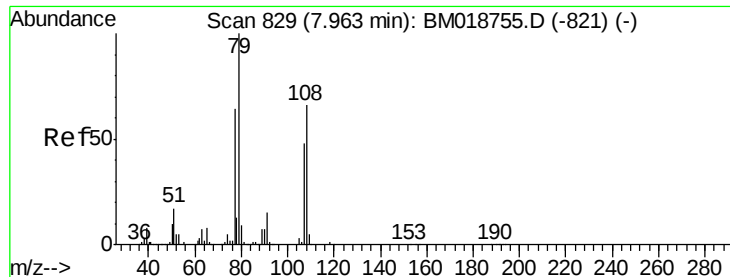
Sohil
 2/12/2019 12:11:42 PM



#14
 1,2-Dichlorobenzene
 Concen: 59.462 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	46.0	35.9	53.9





#15

Benzyl Alcohol

Concen: 86.112 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1422673

Ion Ratio Lower Upper

79 100

108 67.4 52.7 79.1

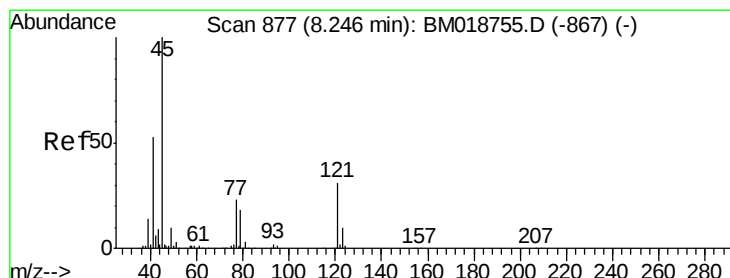
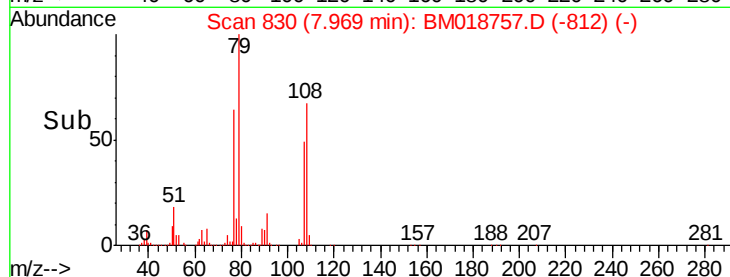
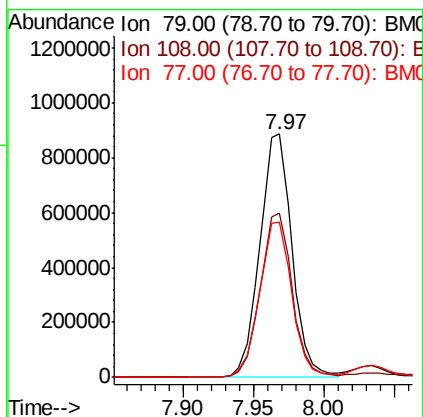
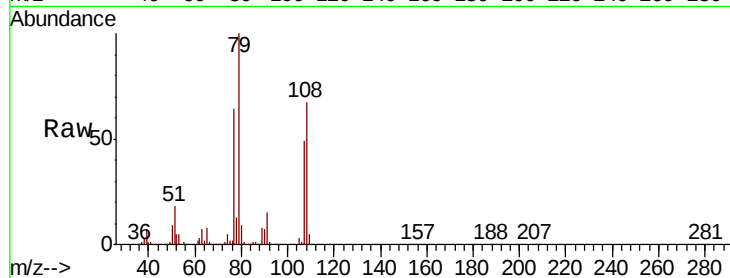
77 63.9 51.0 76.4

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.381 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

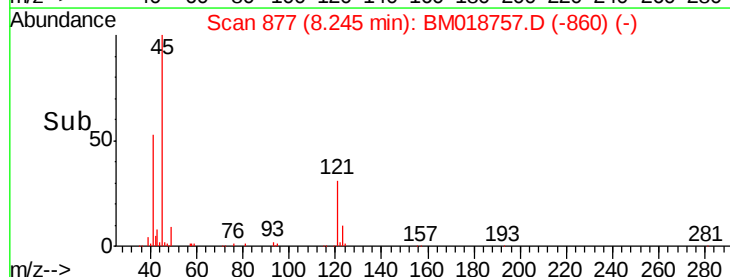
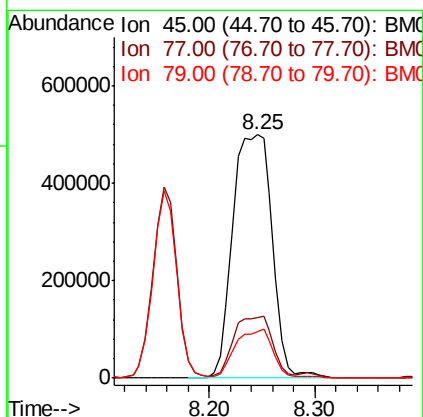
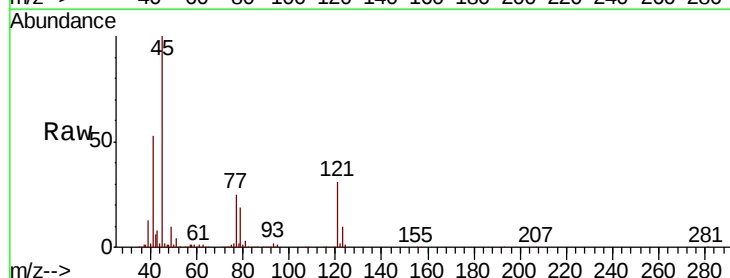
Tgt Ion: 45 Resp: 1292606

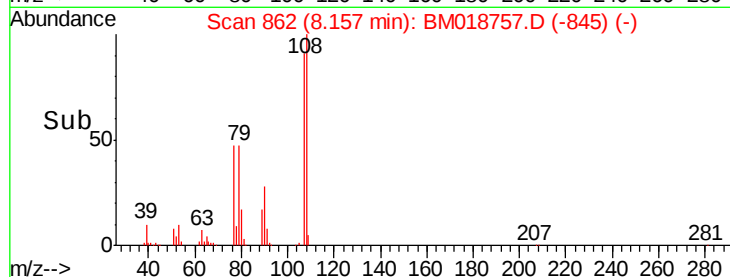
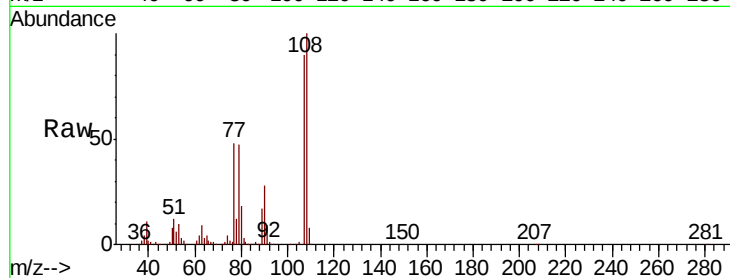
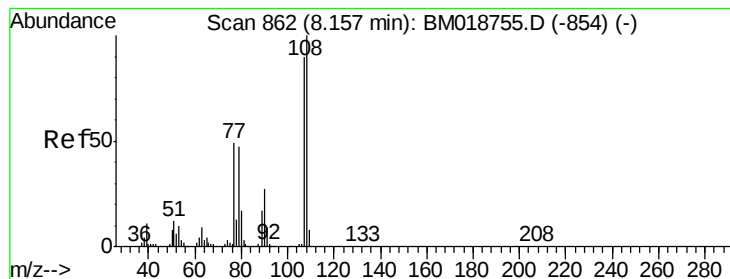
Ion Ratio Lower Upper

45 100

77 24.6 5.0 45.0

79 19.0 0.0 39.3





#17

2-Methylphenol

Concen: 72.846 ng

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tot Ion:	107	Resp:	1149358
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.8	133.2
77	53.2	44.0	66.0
79	51.9	42.4	63.6

Instrument :

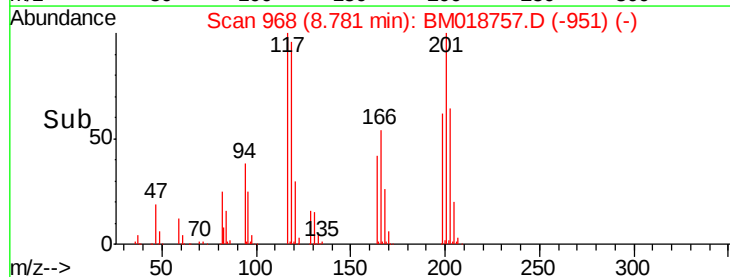
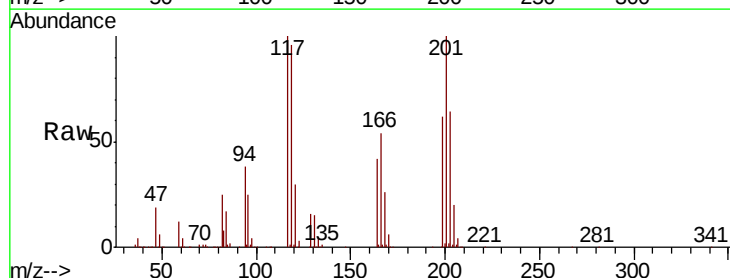
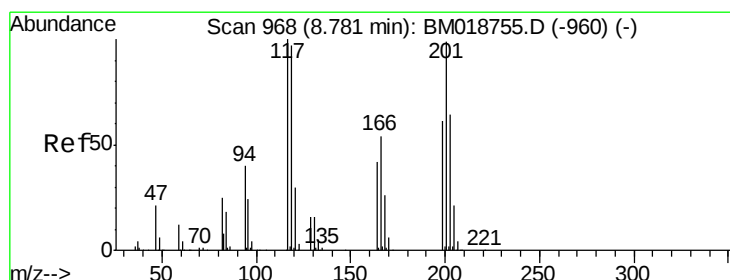
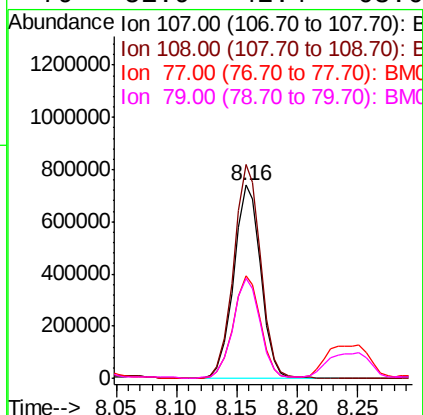
BNA_M

ClientSampleId :

SSTDIC060

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#18

Hexachloroethane

Concen: 61.533 ng

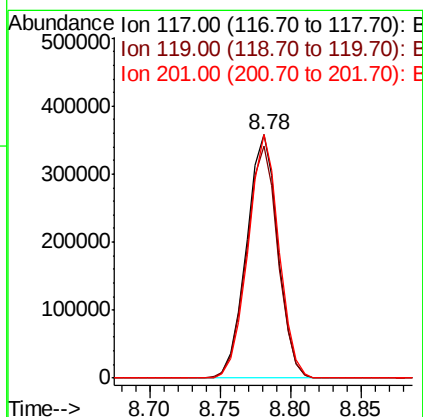
RT: 8.78 min Scan# 968

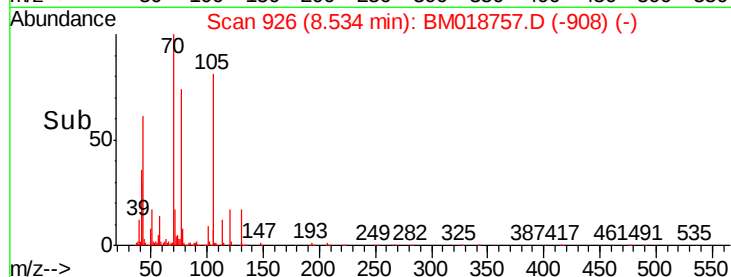
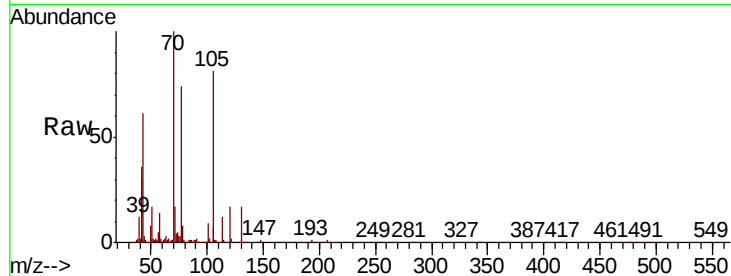
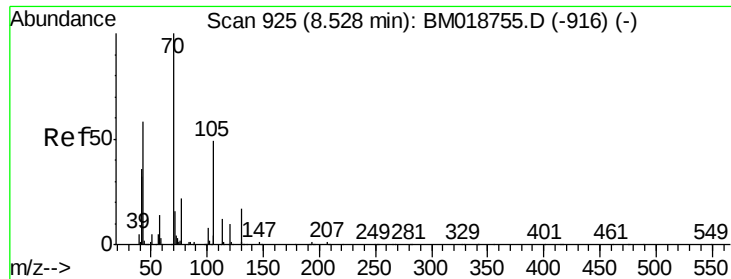
Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tgt Ion:	117	Resp:	557018
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
201	99.9	79.2	118.8





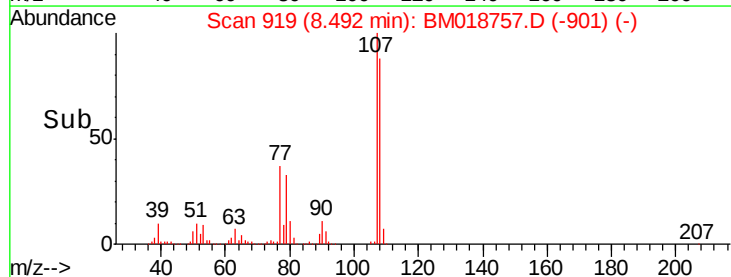
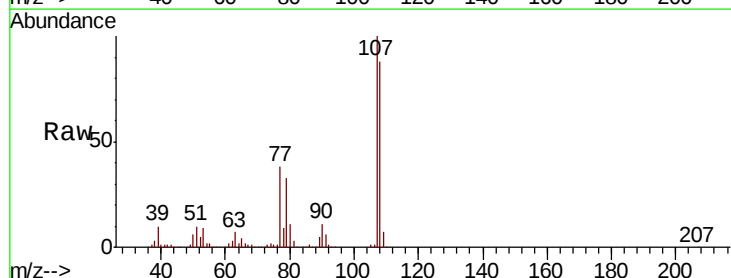
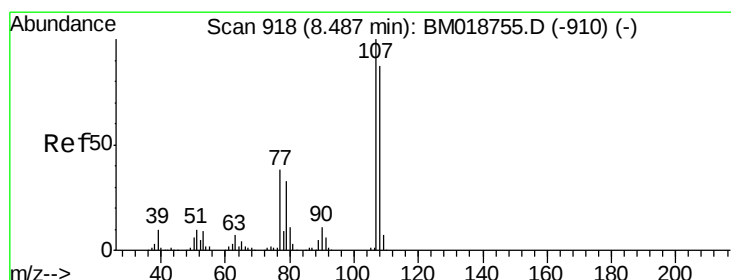
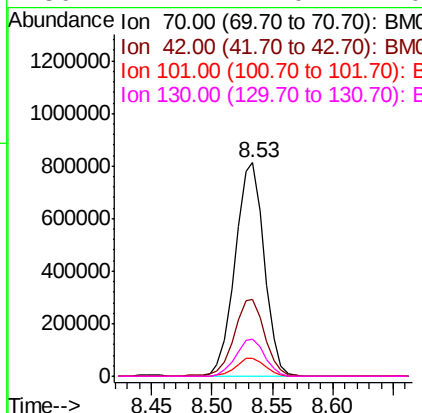
#19
n-Nitroso-di-n-propylamine
Concen: 91.245 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	35.9	29.4	44.0	
101	8.6	6.7	10.1	
130	17.4	14.0	21.0	

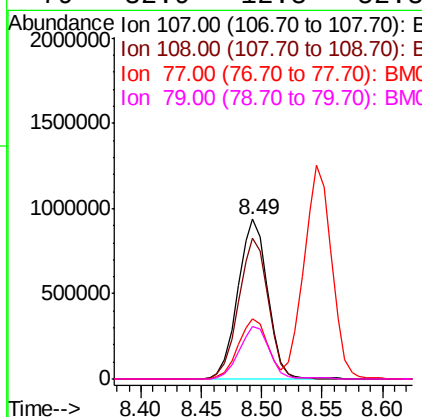
Manual Integrations
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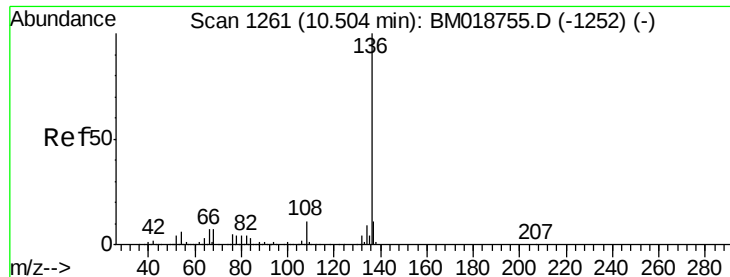
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#20
3+4-Methylphenols
Concen: 74.340 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	67.3	107.3	
77	37.6	18.0	58.0	
79	32.9	12.8	52.8	





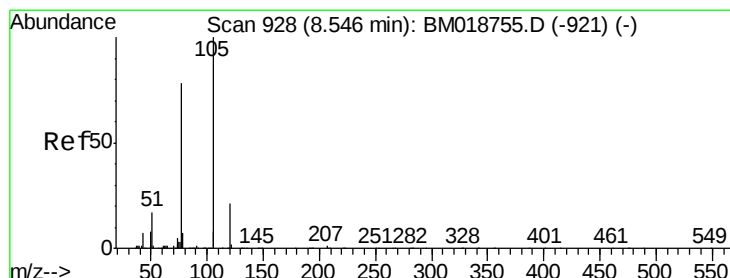
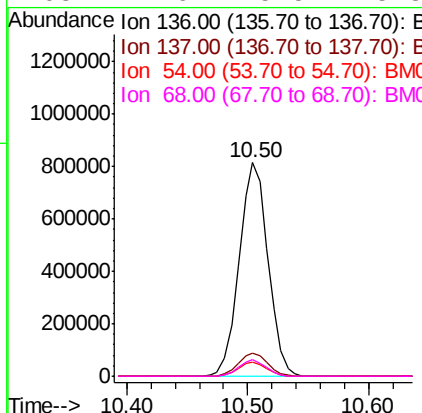
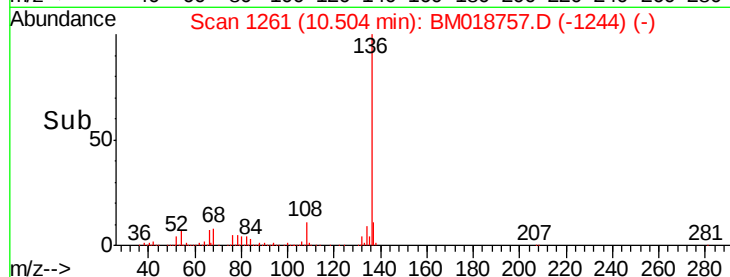
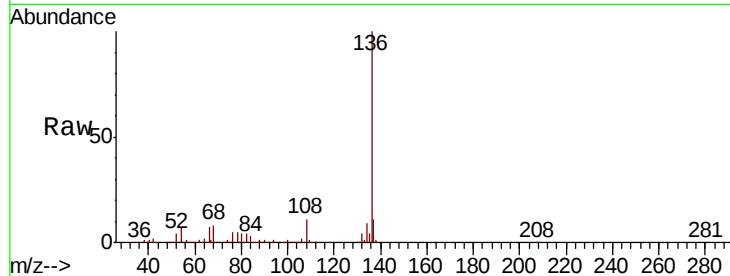
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.0	7.6
68	7.6	5.5	8.3

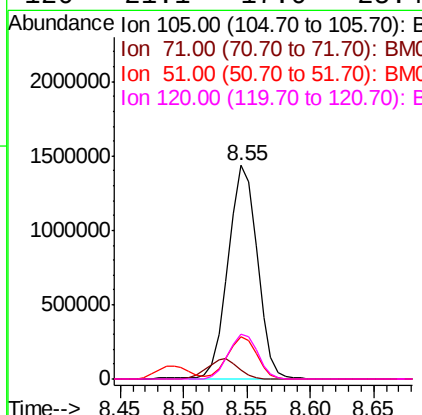
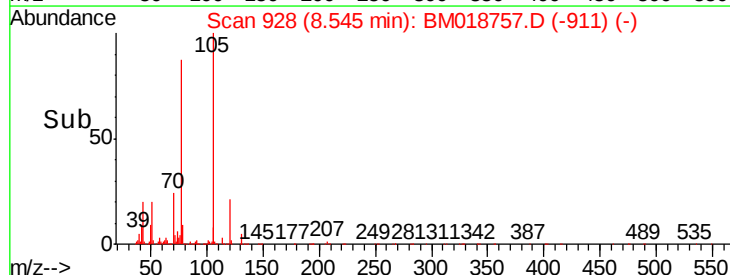
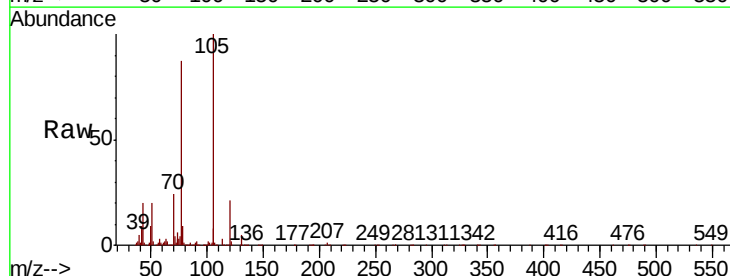
Manual Integrations
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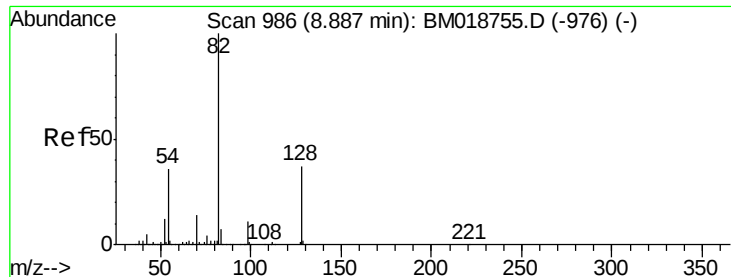
Sohil
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#22
Acetophenone
Concen: 67.940 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.0	1.1	1.7#
51	19.6	15.5	23.3
120	21.1	17.0	25.4





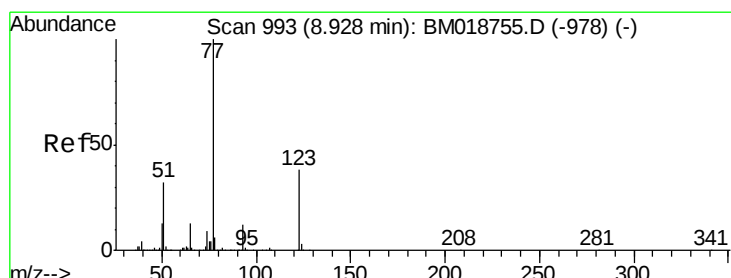
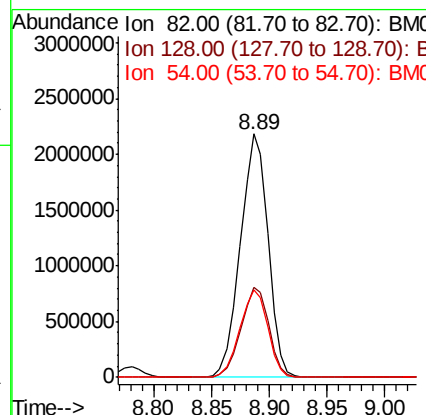
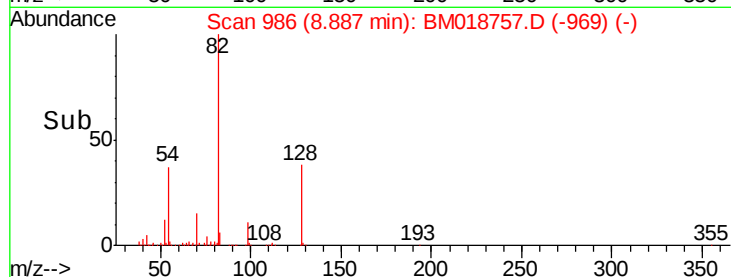
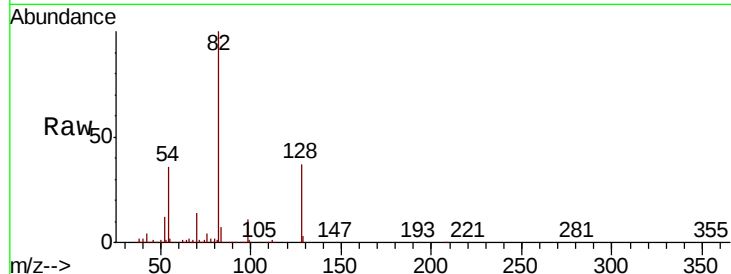
#23
 Nitrobenzene-d5
 Concen: 155.435 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.9	44.9
54	36.0	29.1	43.7

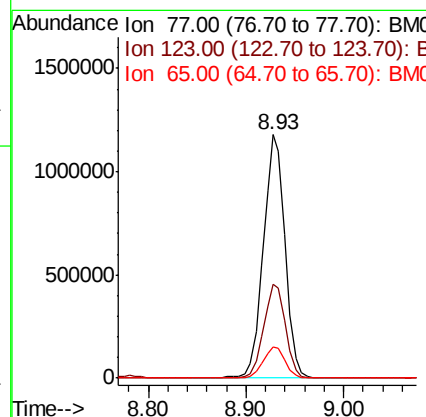
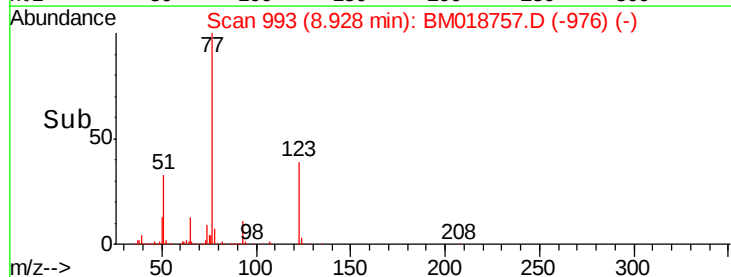
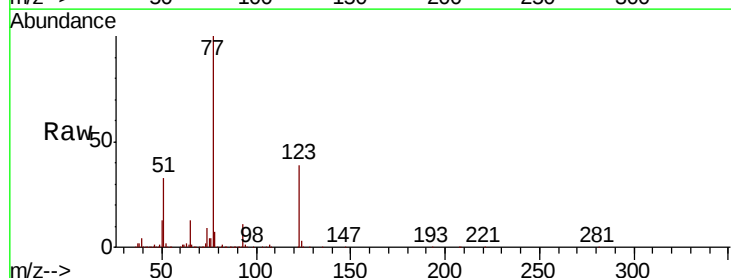
Manual Integrations
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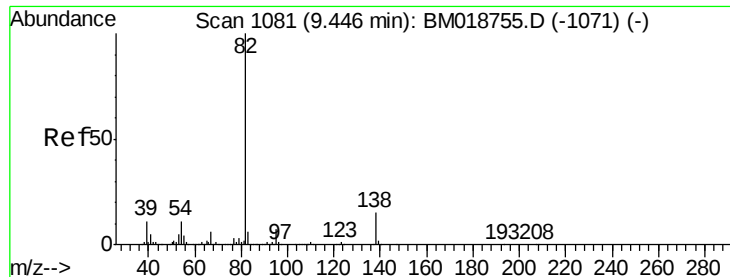
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#24
 Nitrobenzene
 Concen: 80.298 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	30.7	46.1
65	12.8	10.5	15.7





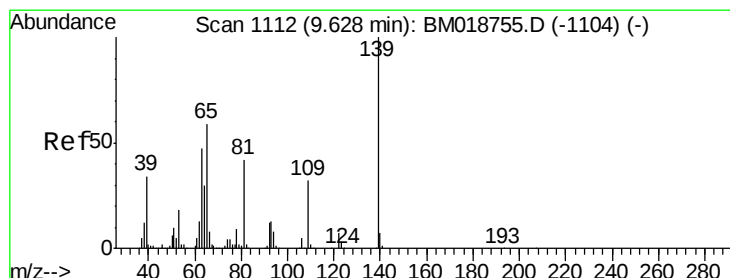
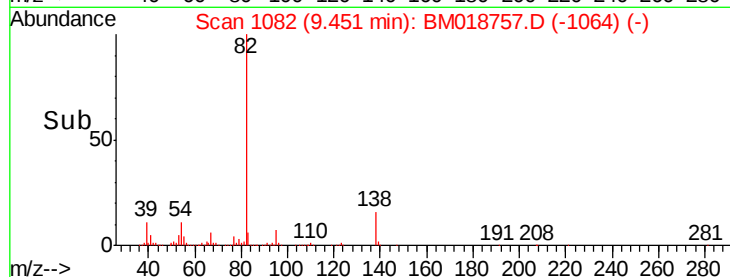
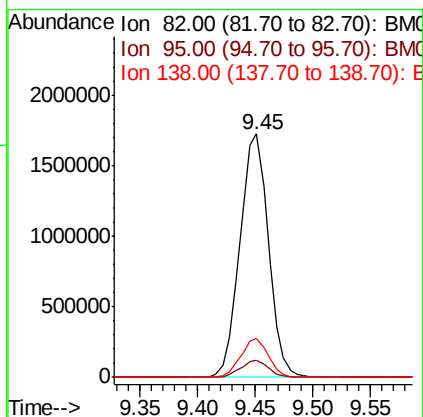
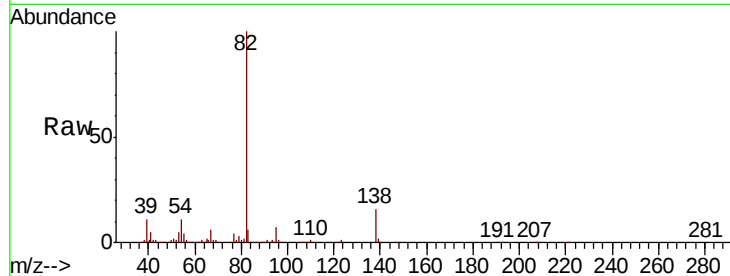
#25
Isophorone
Concen: 83.600 ng
RT: 9.45 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	15.9	12.3	18.5

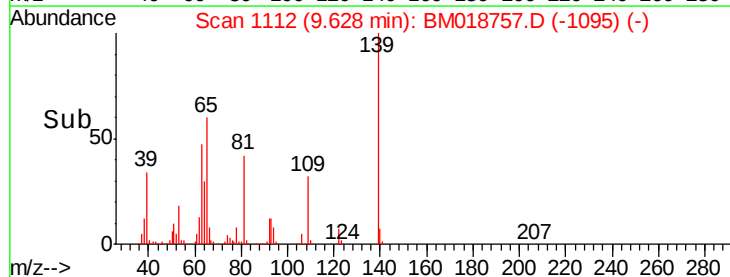
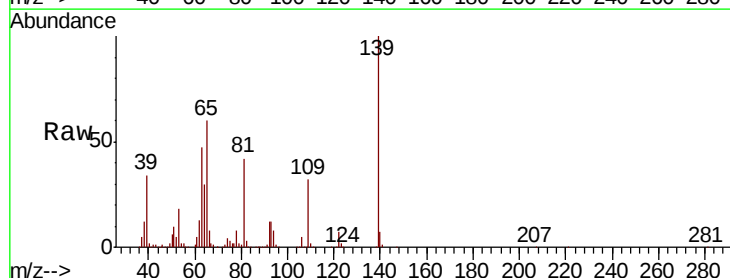
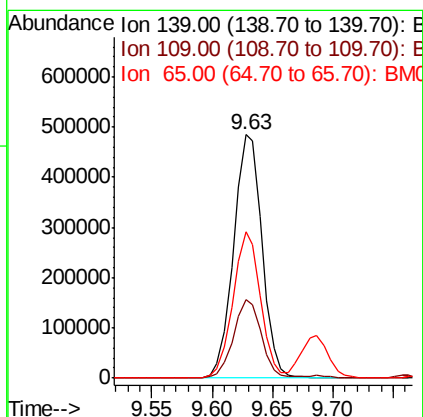
Manual Integrations
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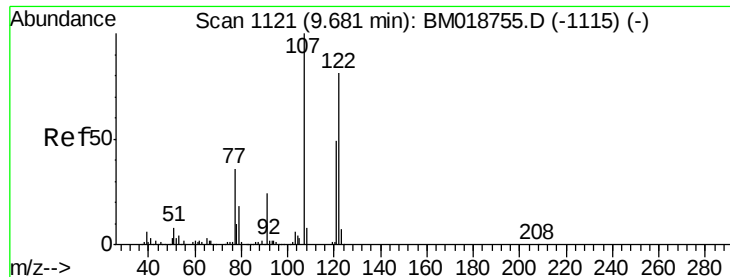
Sohil
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#26
2-Nitrophenol
Concen: 71.812 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.3	25.2	37.8
65	60.1	47.0	70.4





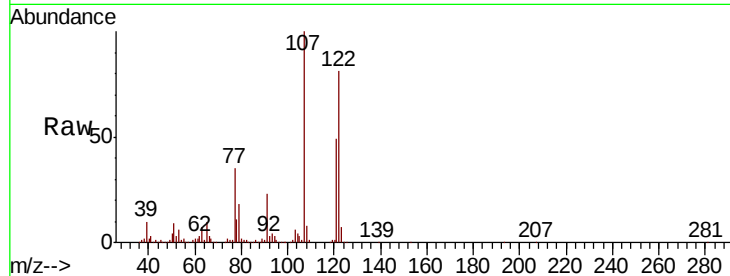
#27
2,4-Dimethylphenol
Concen: 65.797 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.2	97.6	146.4
121	61.3	47.9	71.9

Manual Integrations
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2/12/2019 12:11:42 PM

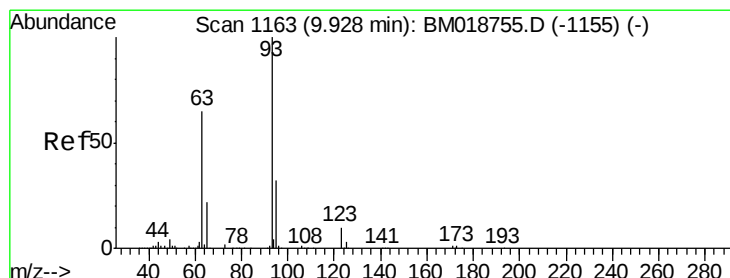
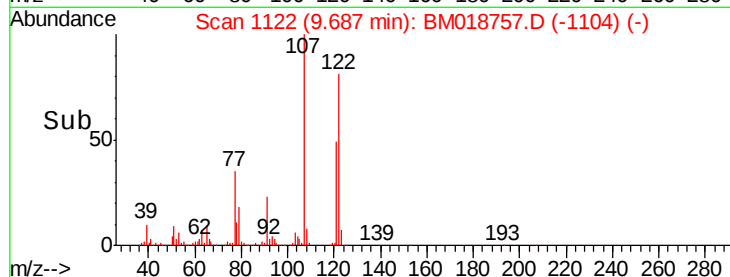
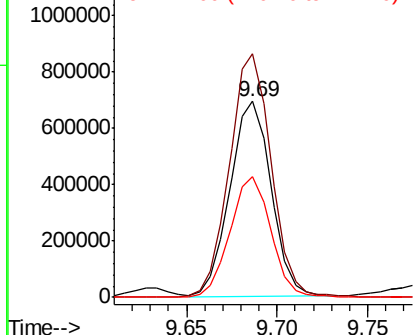


Abundance

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: 75.865 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

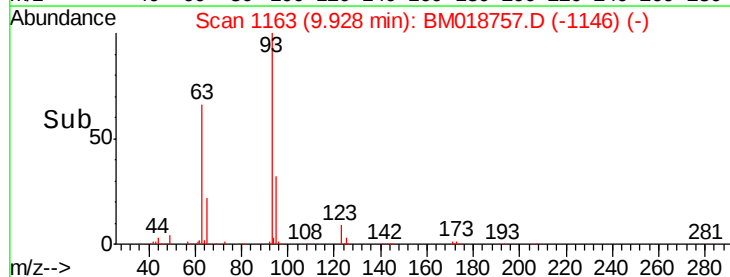
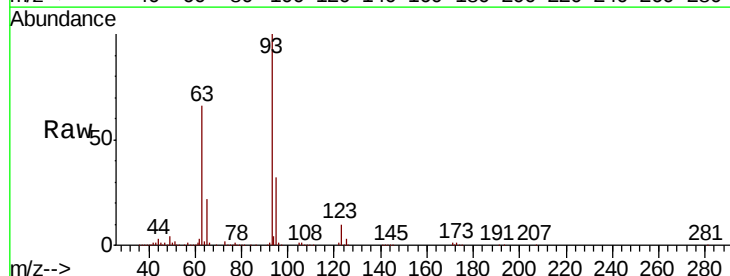
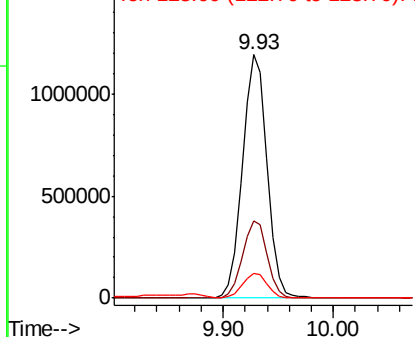
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.6	38.4
123	10.4	8.2	12.4

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





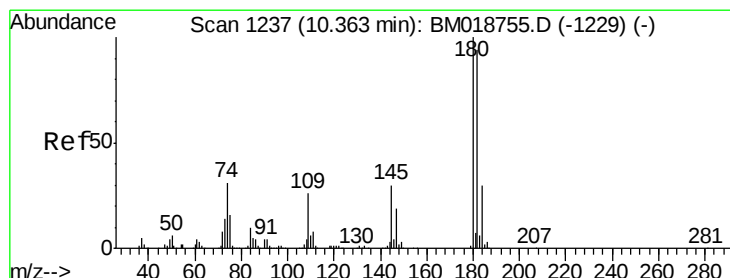
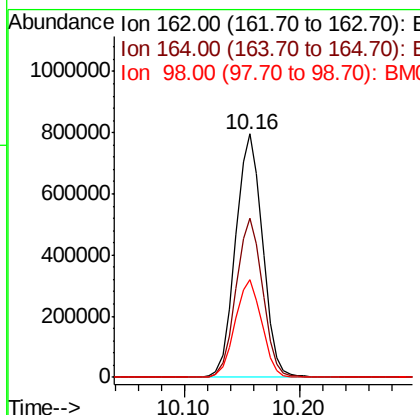
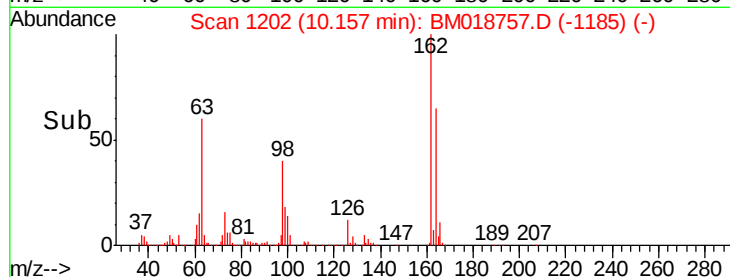
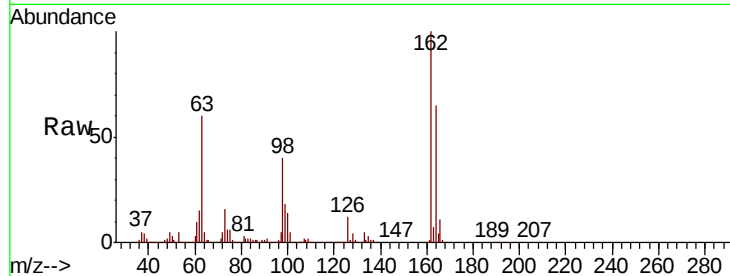
#29
2,4-Dichlorophenol
Concen: 64.886 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
164	65.1	44.1	84.1	
98	40.1	19.4	59.4	

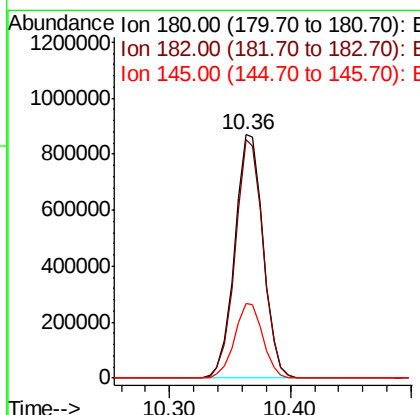
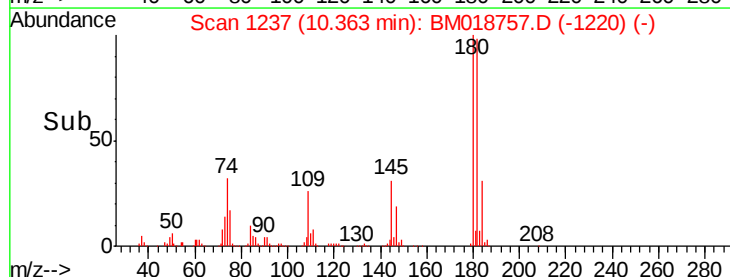
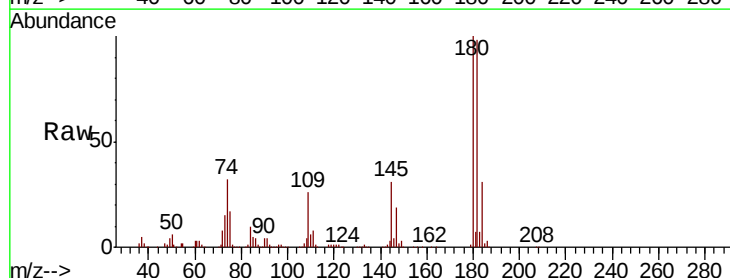
Manual Integrations
APPROVED

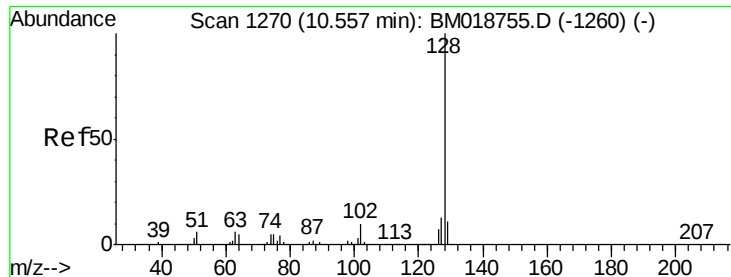
Sohil
2/12/2019 12:11:42 PM



#30
1,2,4-Trichlorobenzene
Concen: 57.798 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ion	Ratio	Lower	Upper
180	100			
182	98.1	75.0	112.6	
145	30.6	24.1	36.1	





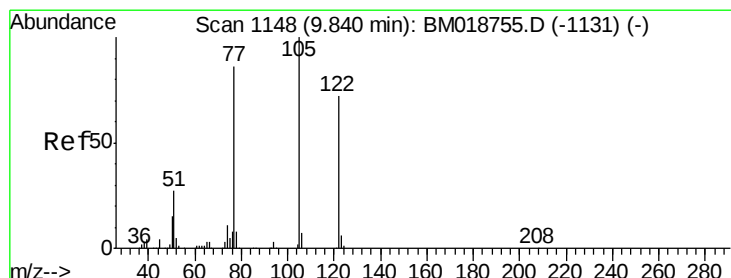
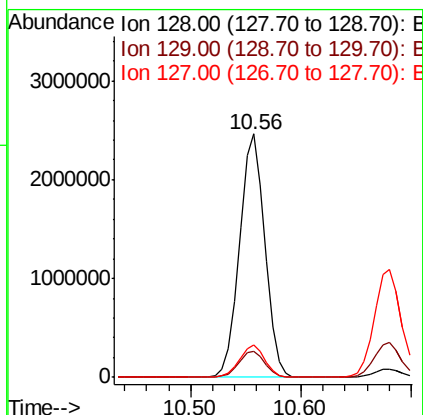
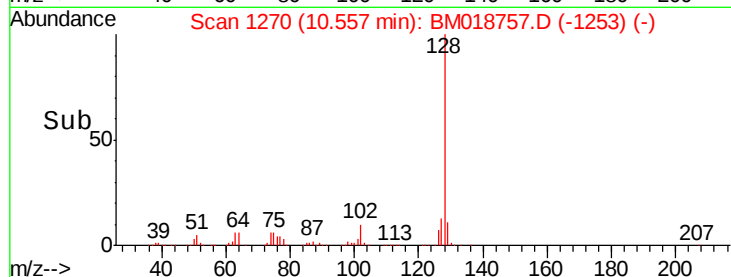
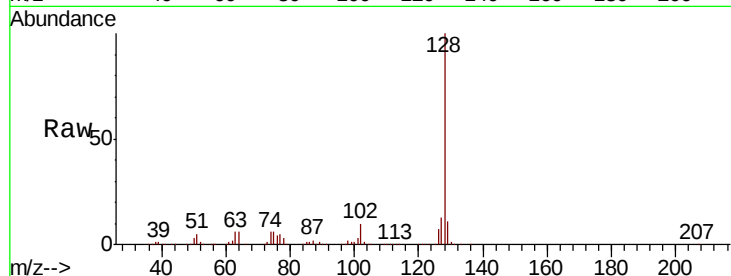
#31
Naphthalene
Concen: 60.770 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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

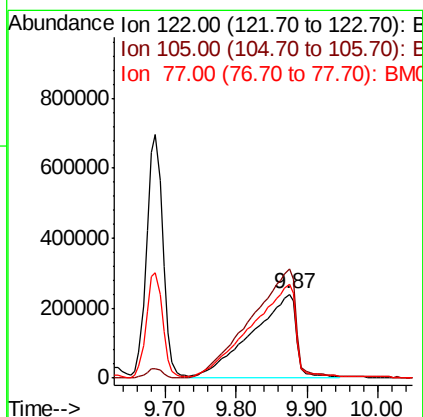
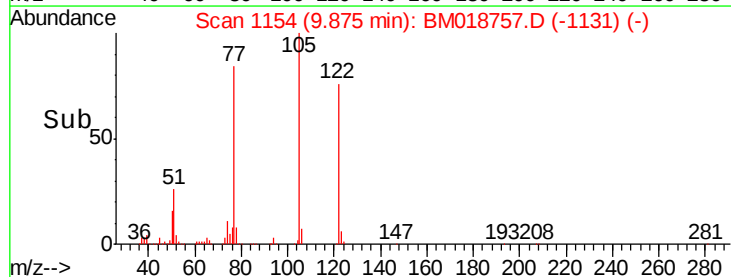
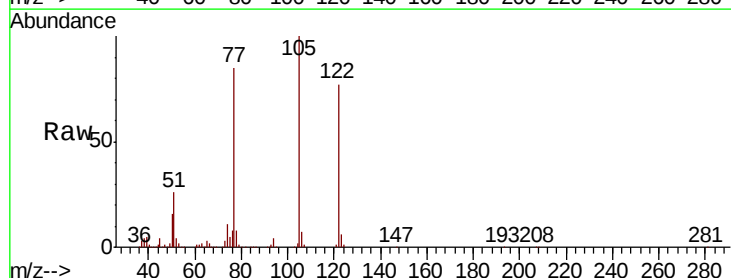
Manual Integrations
APPROVED

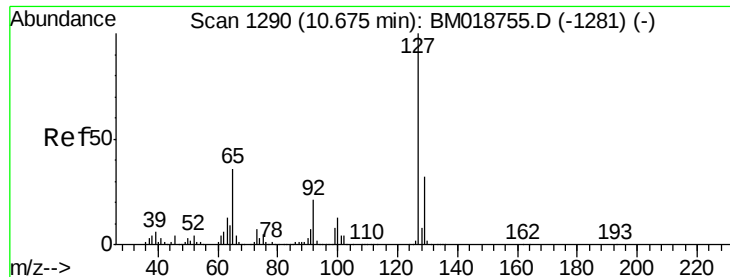
Sohil
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#32
Benzoic acid
Concen: 101.514 ng m
RT: 9.87 min Scan# 1154
Delta R.T. 0.04 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	117.5	157.5
77	110.9	98.5	138.5





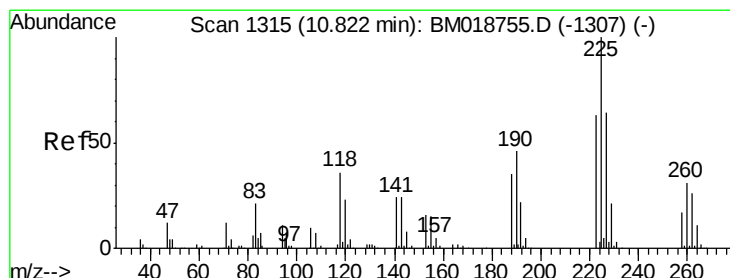
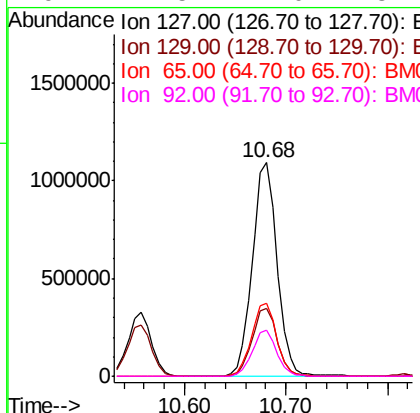
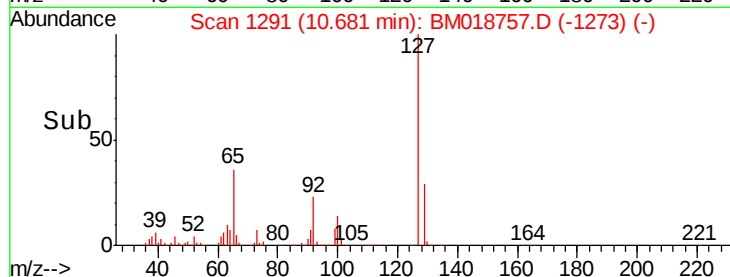
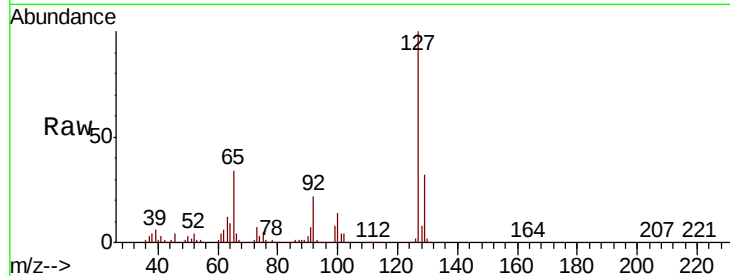
#33
4-Chloroaniline
Concen: 72.191 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	34.2	28.7	43.1
92	21.5	17.0	25.4

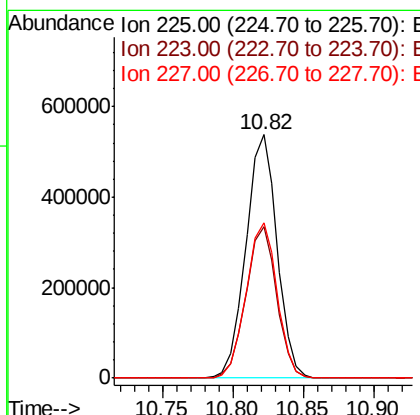
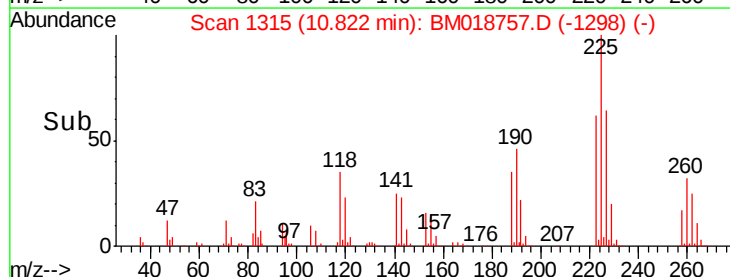
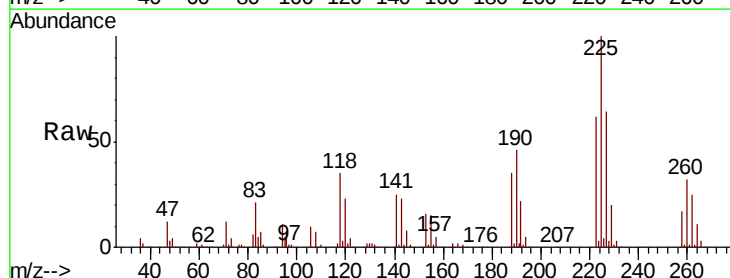
Manual Integrations
APPROVED

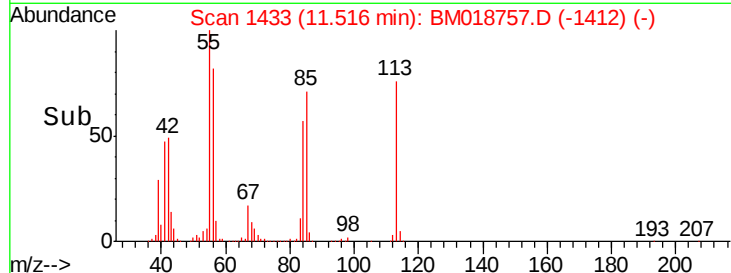
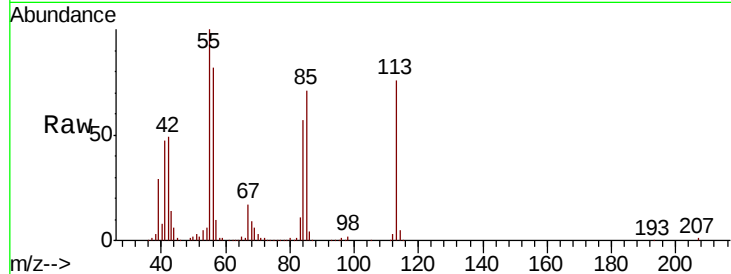
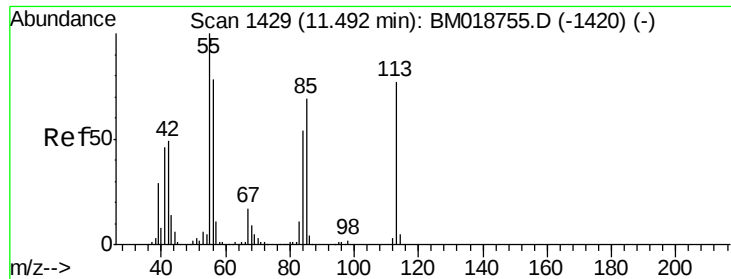
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#34
Hexachlorobutadiene
Concen: 53.365 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	63.9	51.4	77.0





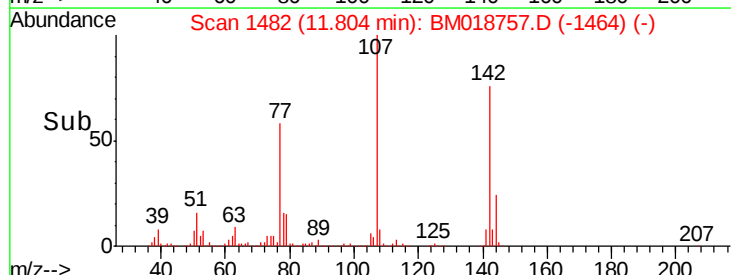
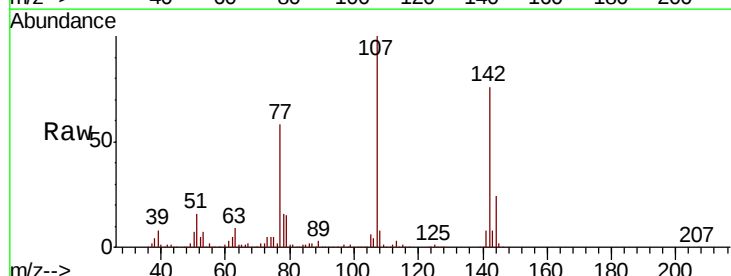
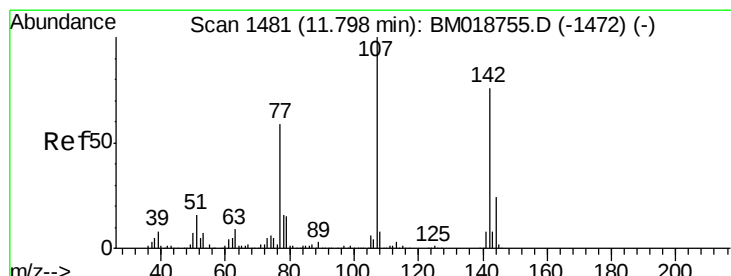
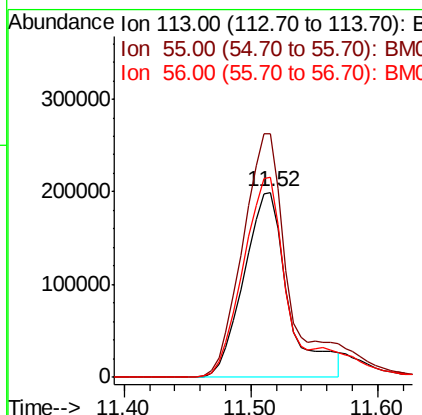
#35
Caprolactam
Concen: 72.591 ng
RT: 11.52 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.3	110.7	150.7
56	107.7	82.4	122.4

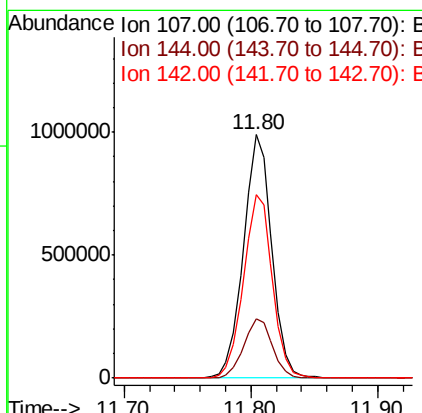
Manual Integrations
APPROVED

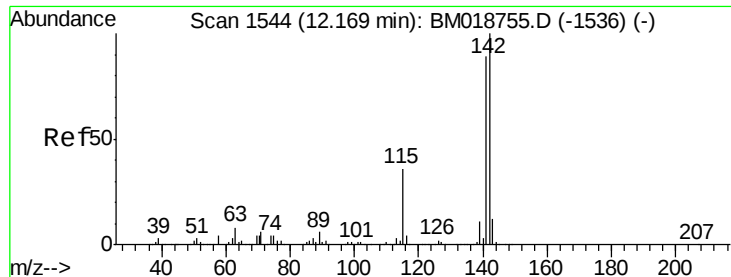
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#36
4-Chloro-3-methylphenol
Concen: 73.798 ng
RT: 11.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.3	28.9
142	75.6	60.5	90.7





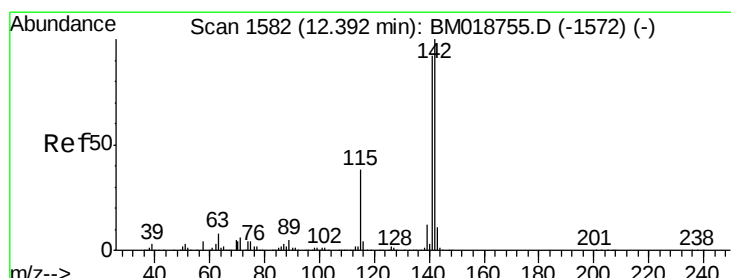
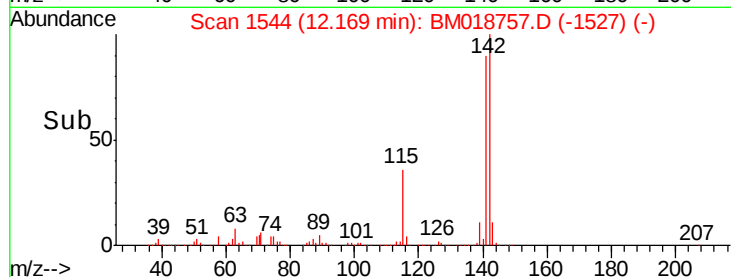
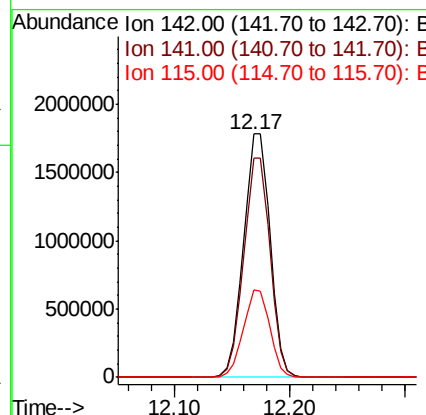
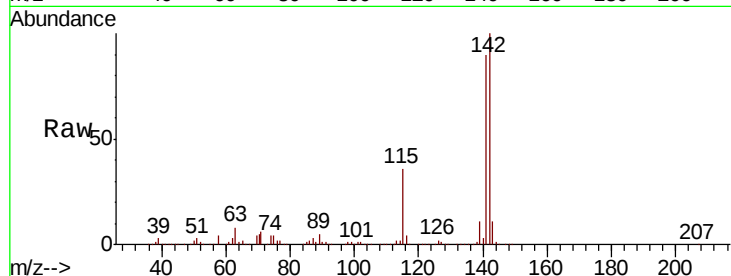
#37
2-Methylnaphthalene
Concen: 61.758 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.2	106.8
115	36.1	29.1	43.7

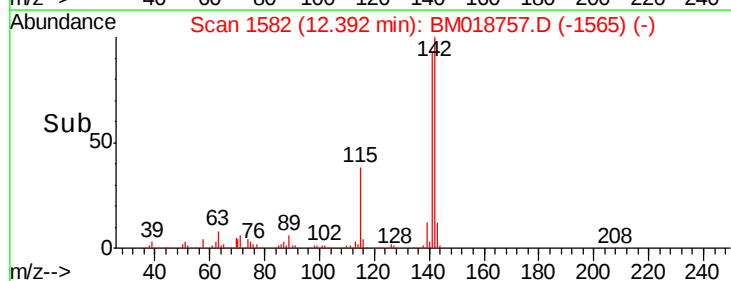
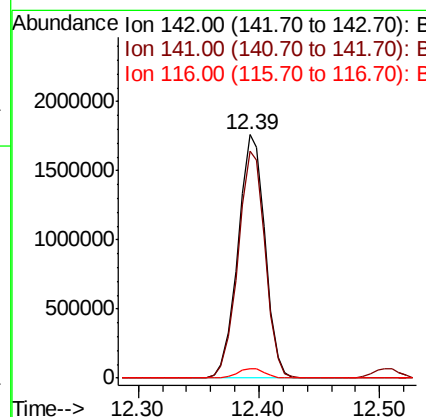
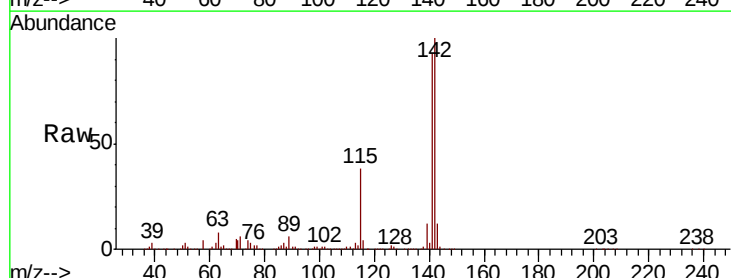
Manual Integrations
APPROVED

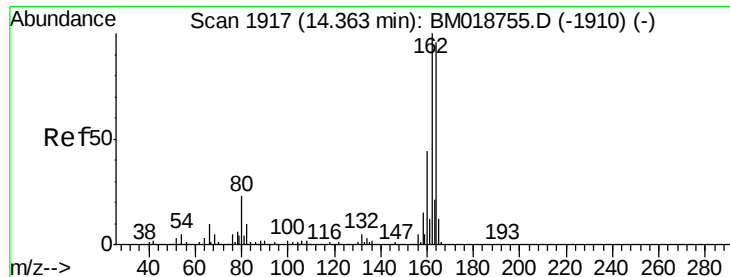
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#38
1-Methylnaphthalene
Concen: 61.431 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.9	110.9
116	4.1	3.0	4.4





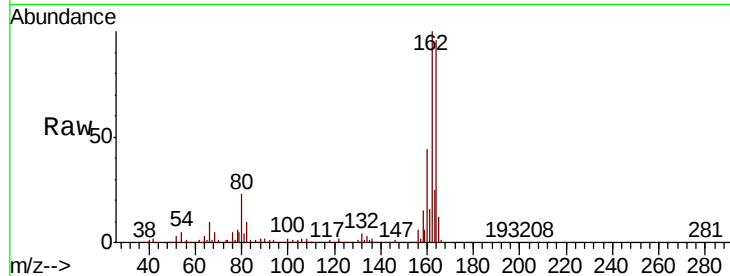
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.4	125.0
160	46.1	36.6	55.0

Manual Integrations
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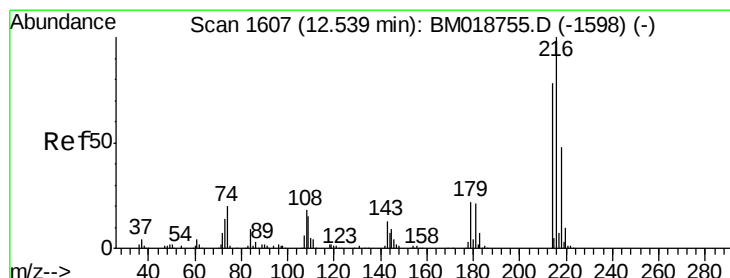
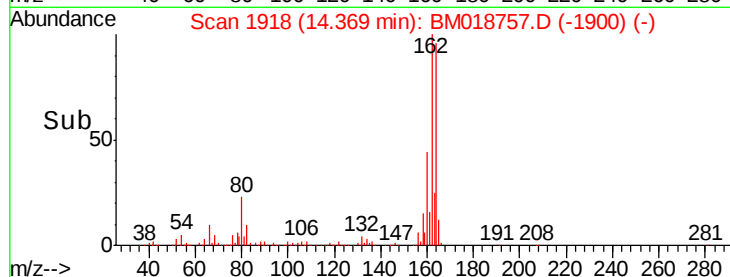
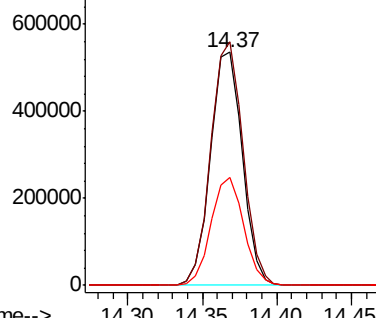


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.115 ng
RT: 12.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	22.1	17.8	26.8
108	20.2	16.4	24.6

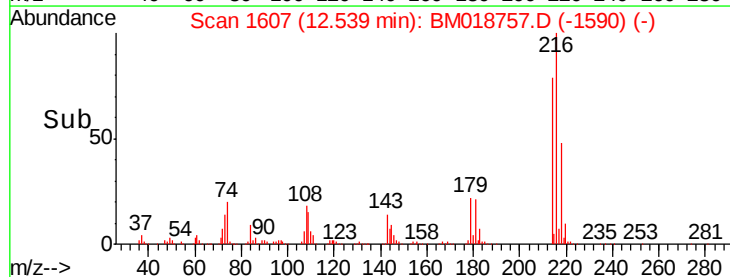
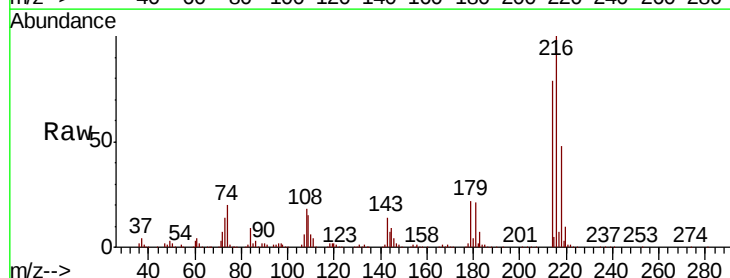
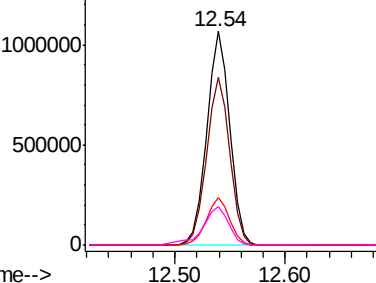
Abundance

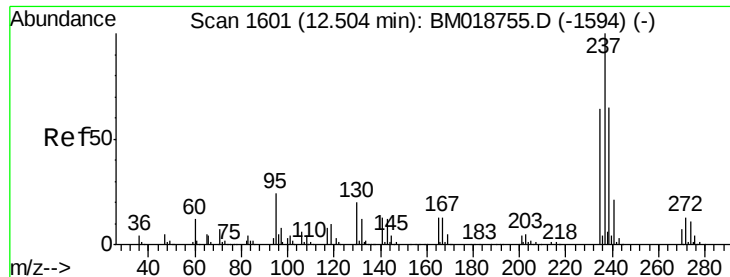
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 55.768 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

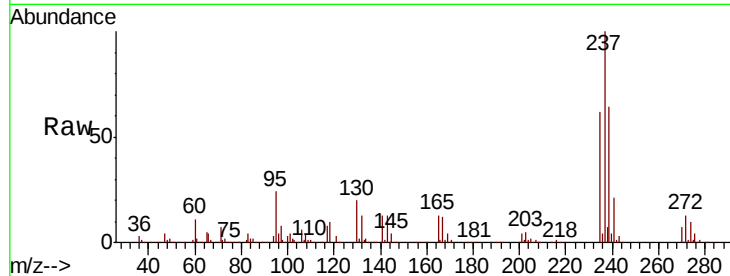
ClientSampleId :

SSTDIC060

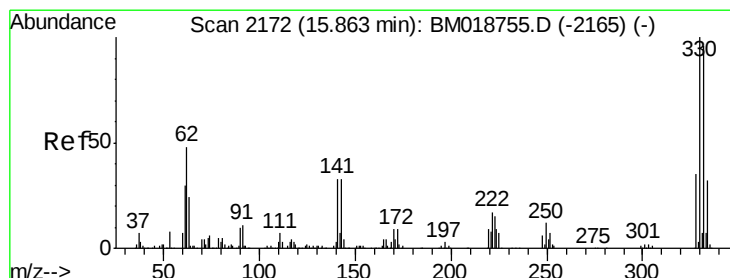
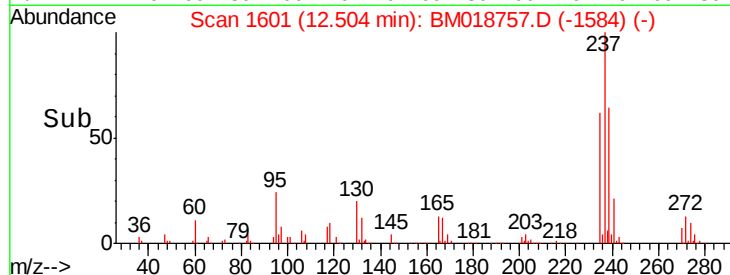
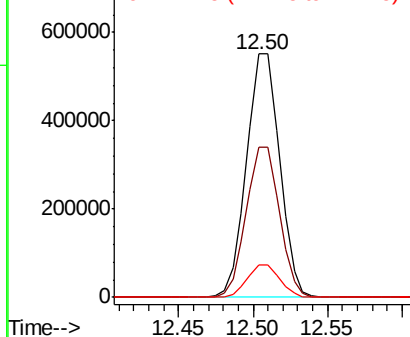
Tot Ion:	237	Resp:	849226
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.7	83.7
272	13.2	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 147.385 ng

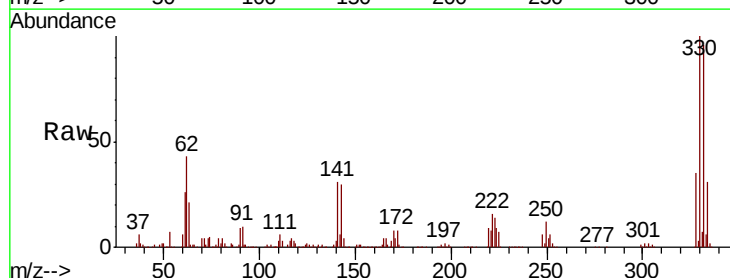
RT: 15.87 min Scan# 2173

Delta R.T. 0.01 min

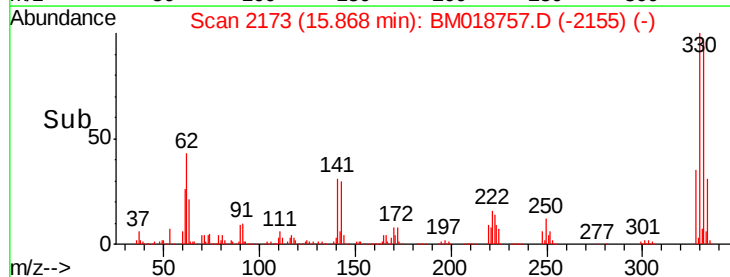
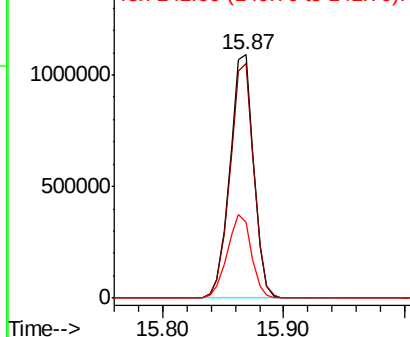
Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tgt Ion:	330	Resp:	1488968
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.9	115.3
141	34.5	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





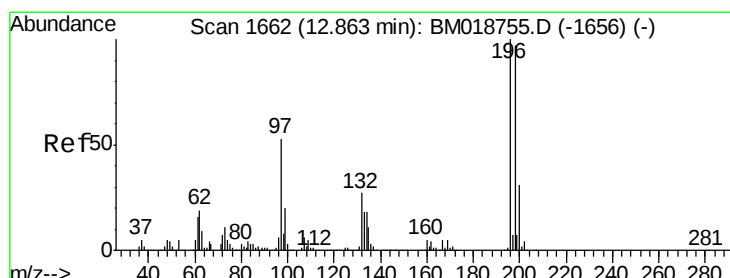
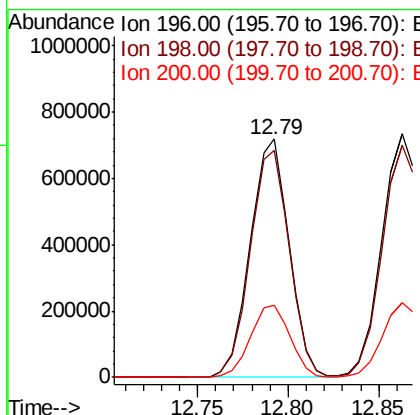
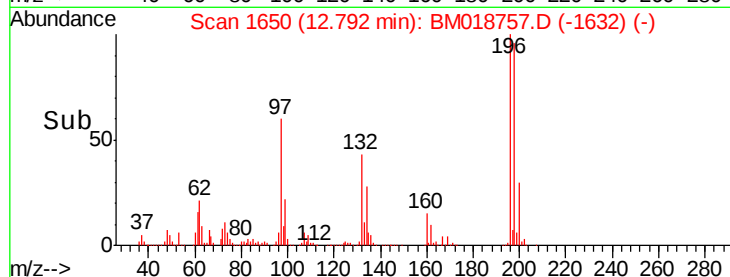
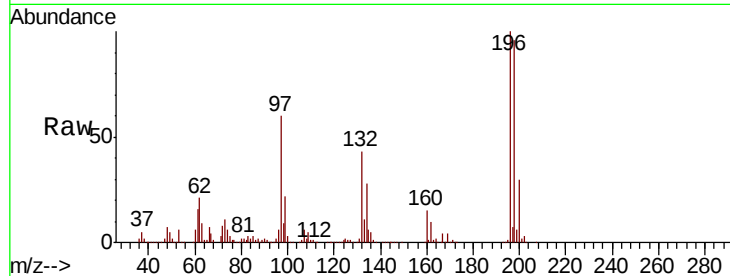
#43
 2,4,6-Trichlorophenol
 Concen: 63.567 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion:196 Resp: 1071040
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.2 114.2
 200 30.3 24.2 36.2

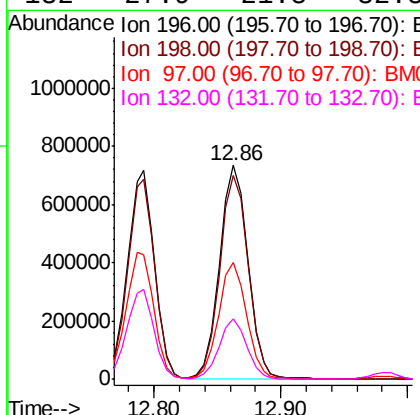
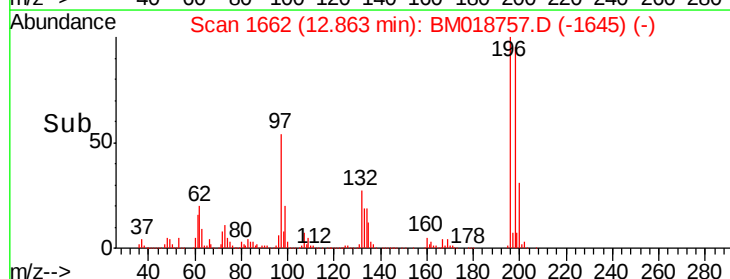
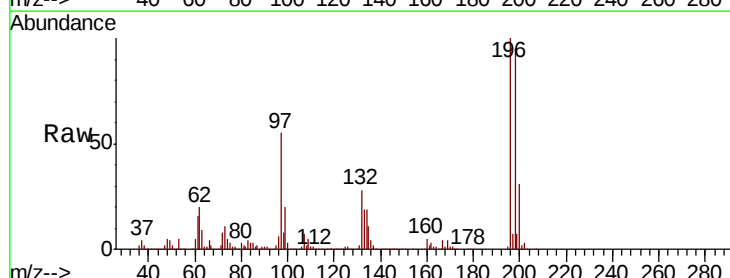
Manual Integrations
 APPROVED

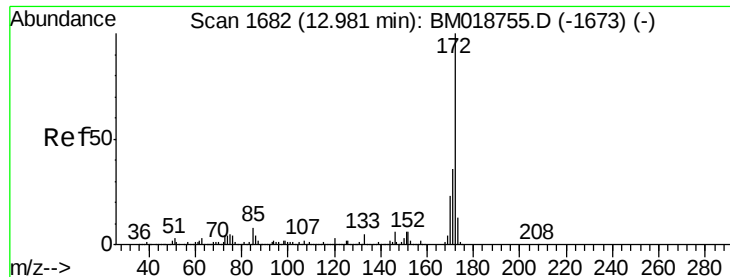
Sohil
 2/12/2019 12:11:42 PM



#44
 2,4,5-Trichlorophenol
 Concen: 64.138 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion:196 Resp: 1136538
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.6 116.4
 97 54.6 42.8 64.2
 132 27.9 21.8 32.8





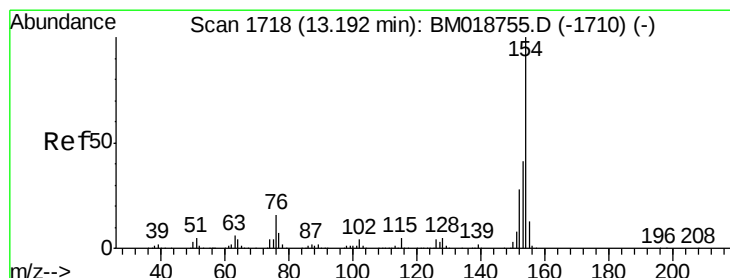
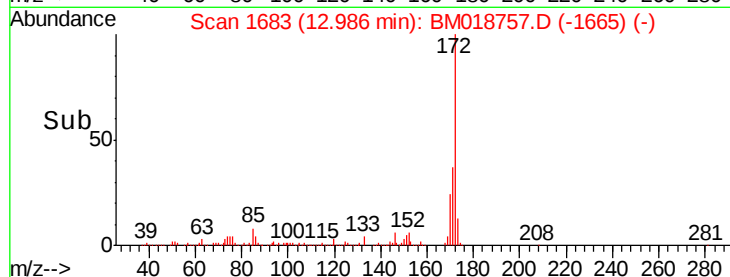
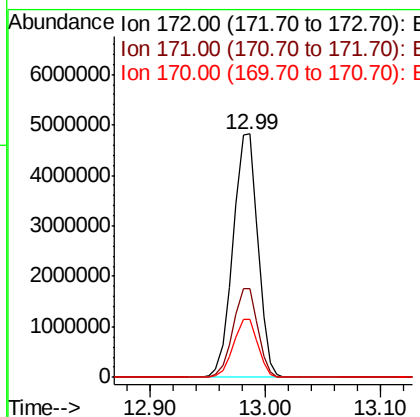
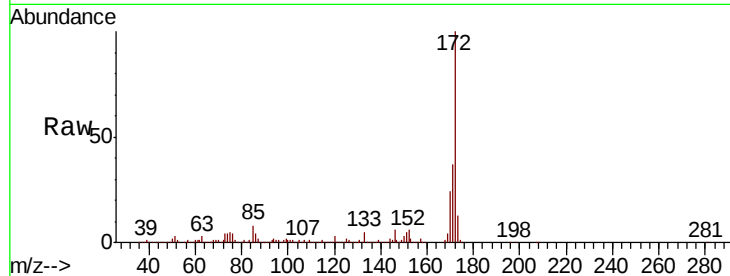
#45
2-Fluorobiphenyl
Concen: 118.068 ng
RT: 12.99 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.6	29.0	43.6	
170	23.8	18.6	28.0	

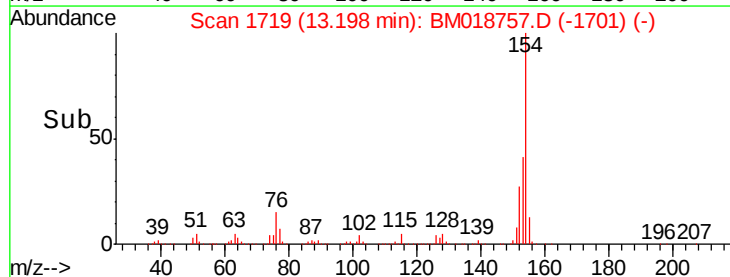
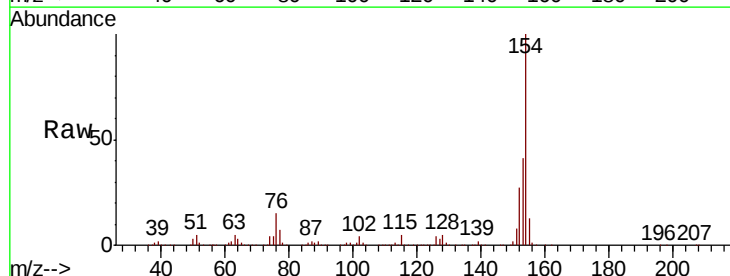
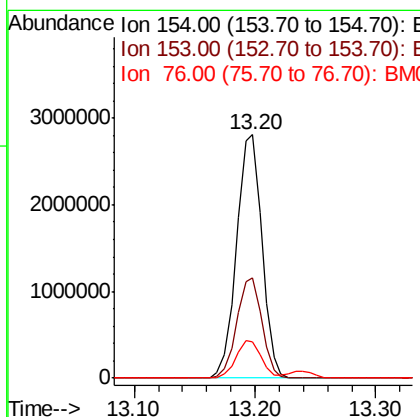
Manual Integrations
APPROVED

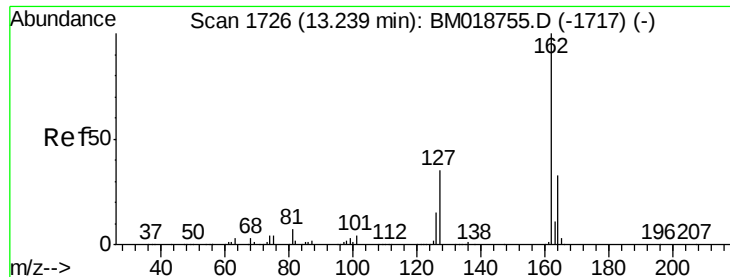
Sohil
2/12/2019 12:11:42 PM



#46
1,1'-Biphenyl
Concen: 59.497 ng
RT: 13.20 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.1	21.1	61.1	
76	14.8	0.0	35.7	





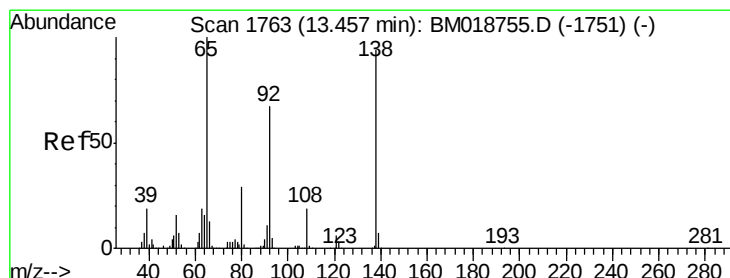
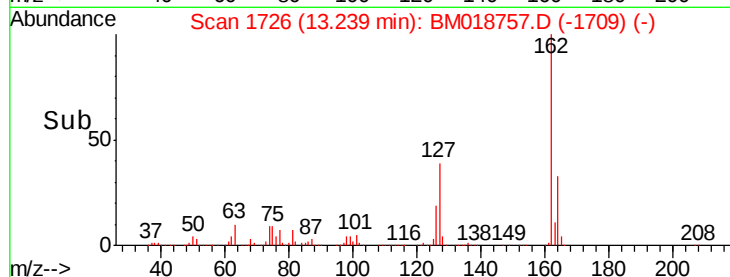
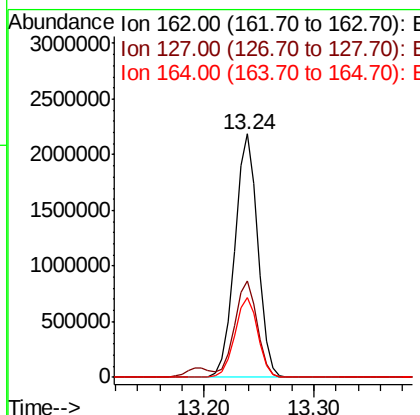
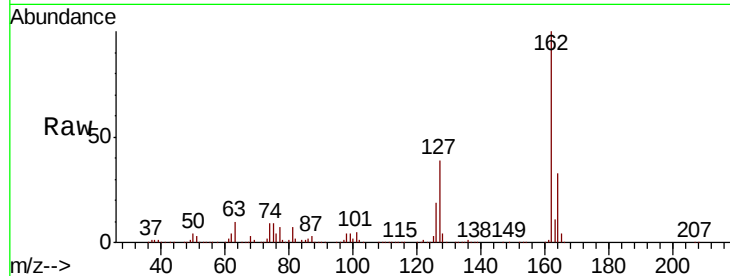
#47
2-Chloronaphthalene
Concen: 59.172 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.1	46.7
164	32.8	26.4	39.6

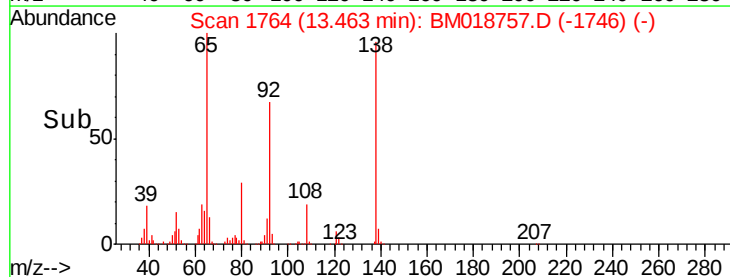
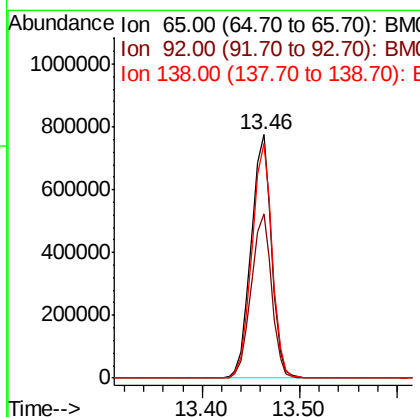
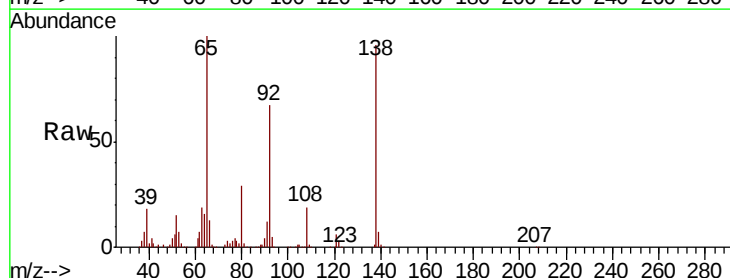
Manual Integrations
APPROVED

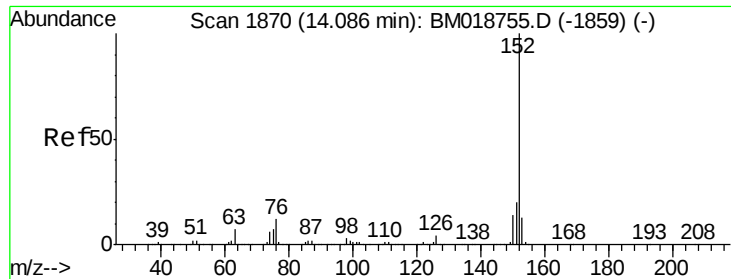
Sohil
2/12/2019 12:11:42 PM



#48
2-Nitroaniline
Concen: 86.678 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.0	81.0
138	96.3	74.9	112.3





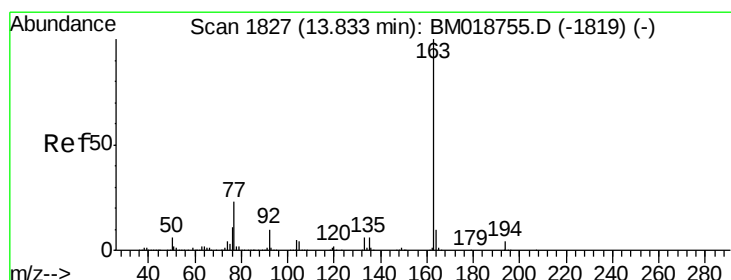
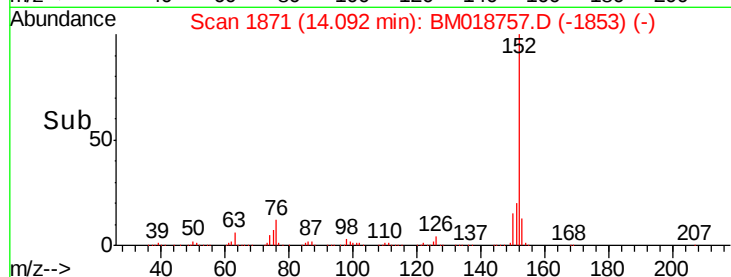
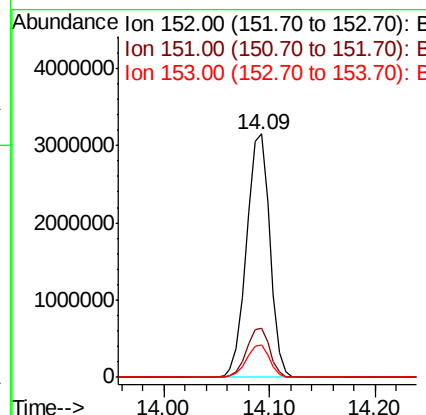
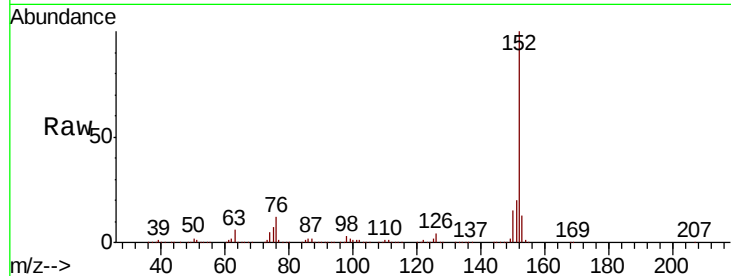
#49
Acenaphthylene
Concen: 61.373 ng
RT: 14.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.1	10.5	15.7

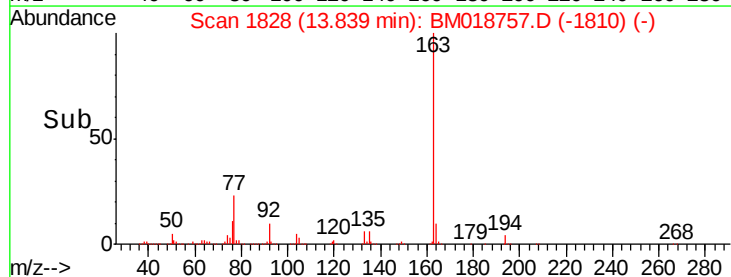
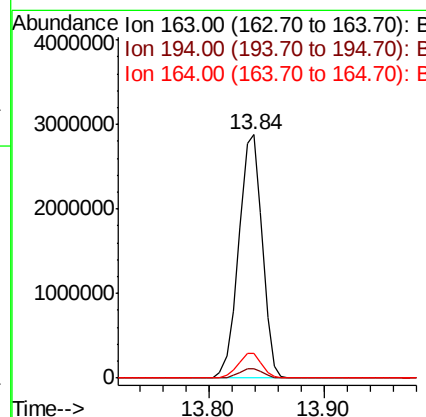
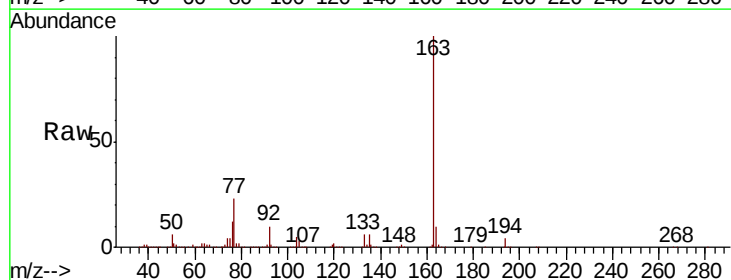
Manual Integrations
APPROVED

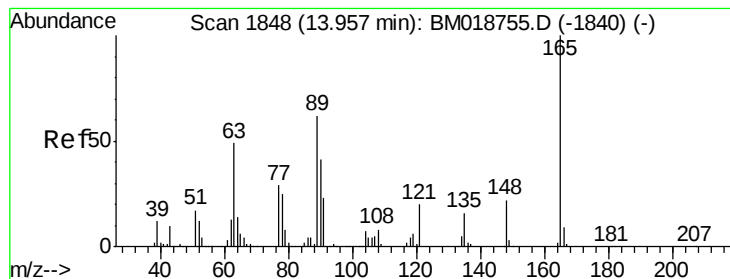
Sohil
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#50
Dimethylphthalate
Concen: 61.808 ng
RT: 13.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 65.864 ng

RT: 13.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 909112

Ion Ratio Lower Upper

165 100

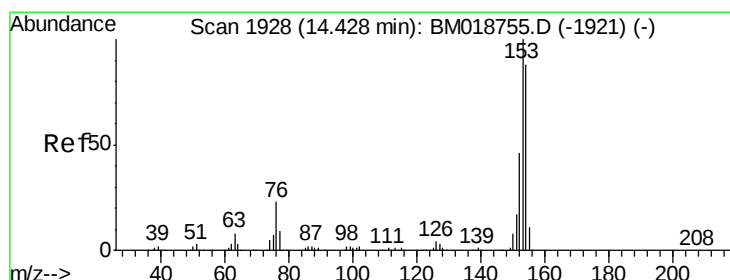
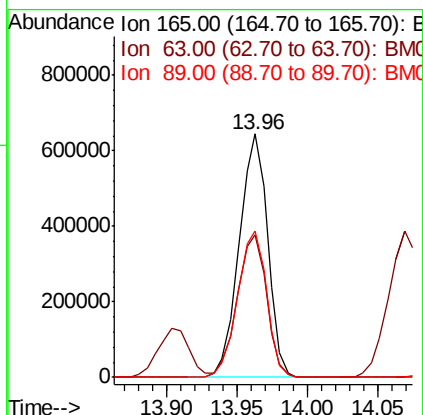
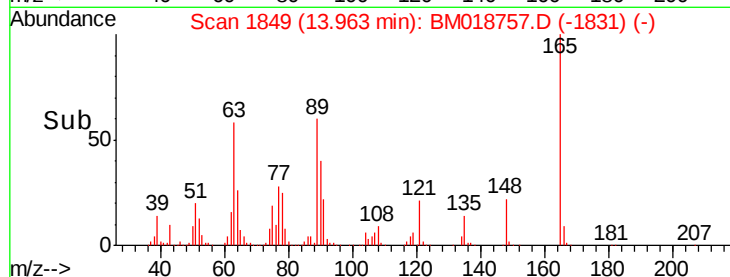
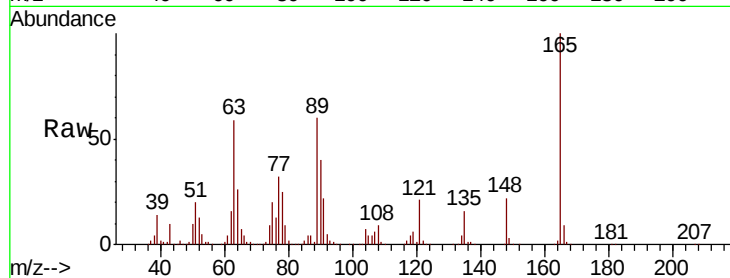
63 58.7 48.9 73.3

89 60.2 49.4 74.0

Manual Integrations
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#52

Acenaphthene

Concen: 60.628 ng

RT: 14.43 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

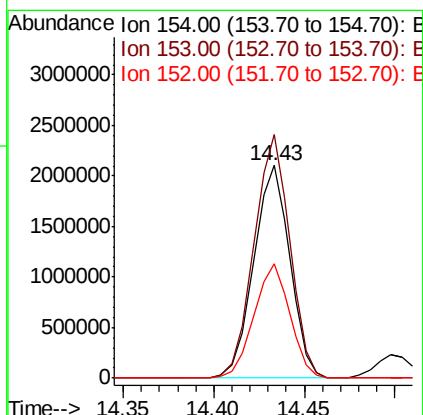
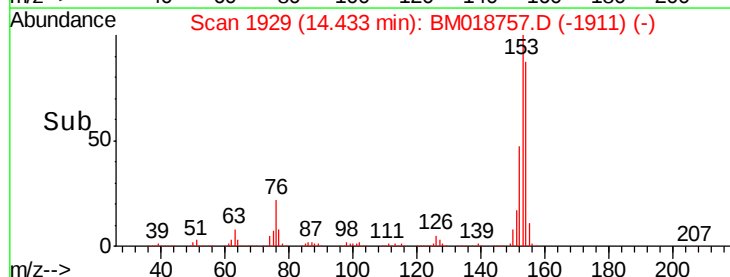
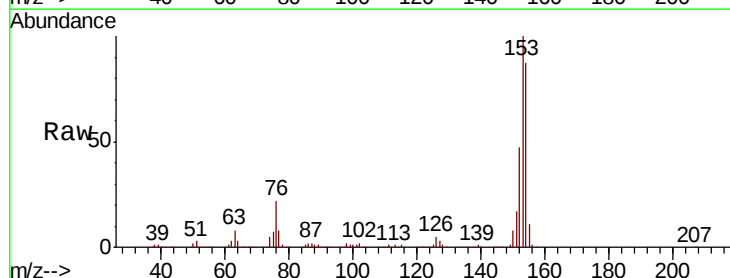
Tgt Ion:154 Resp: 2904246

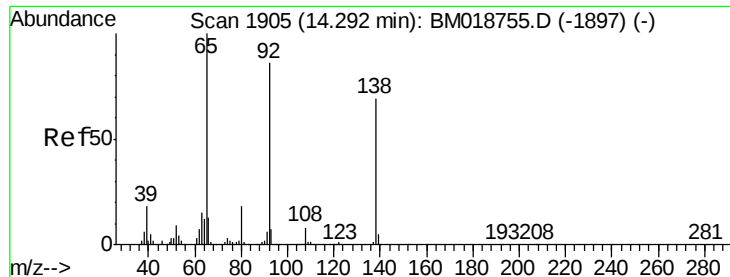
Ion Ratio Lower Upper

154 100

153 114.6 91.3 136.9

152 53.7 42.2 63.4





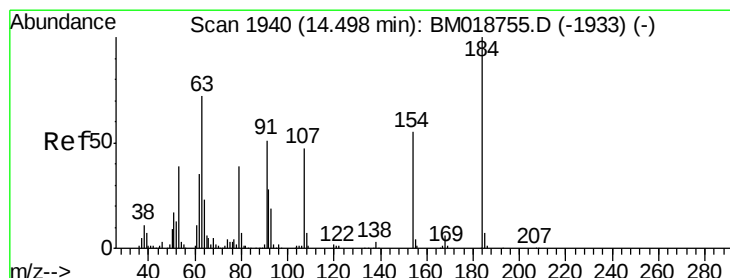
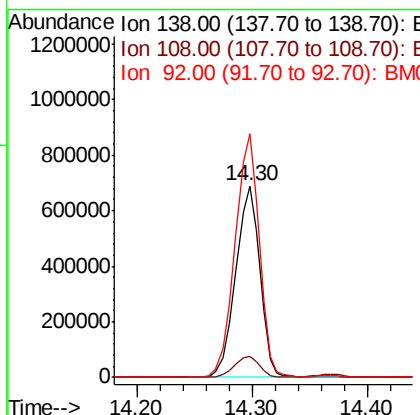
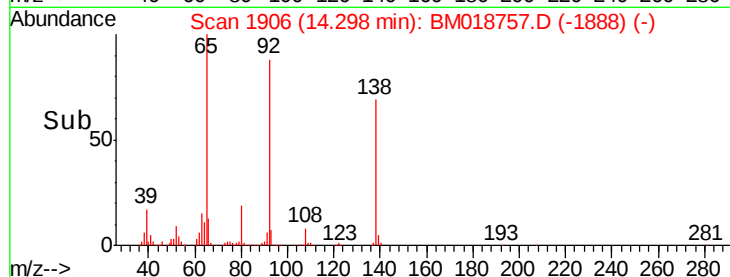
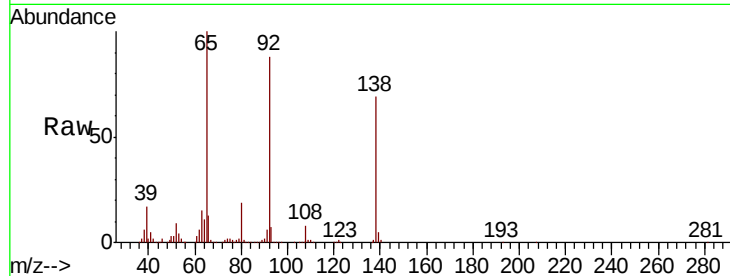
#53
3-Nitroaniline
Concen: 72.002 ng
RT: 14.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	127.1	99.7	149.5

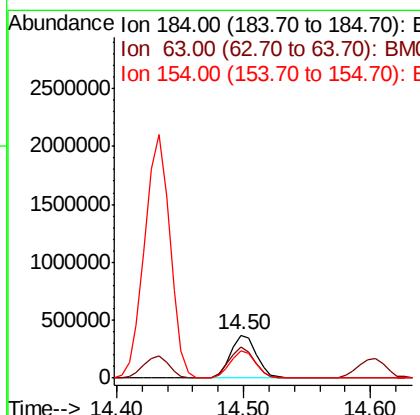
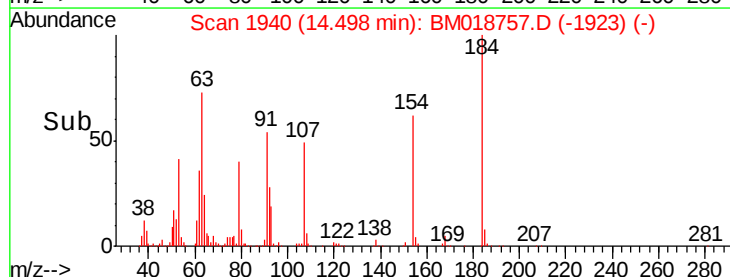
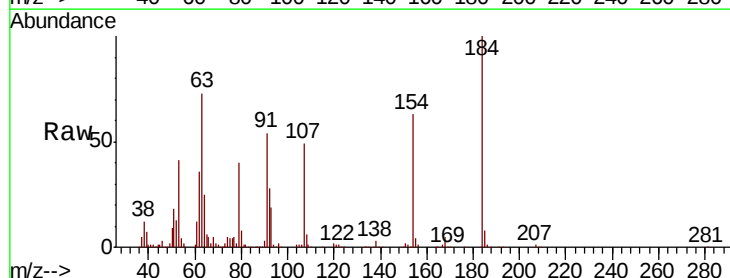
Manual Integrations
APPROVED

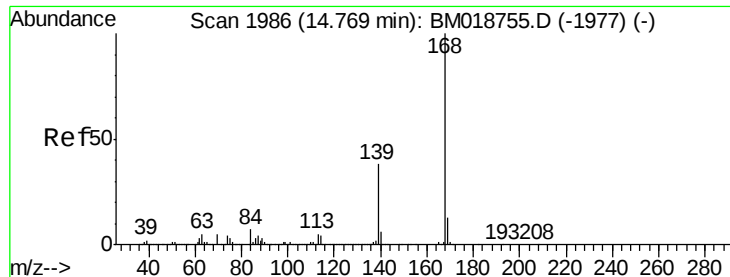
Sohil
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#54
2,4-Dinitrophenol
Concen: 84.633 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.2	58.0	87.0
154	62.7	50.3	75.5





#55

Dibenzofuran

Concen: 59.992 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:168 Resp: 4748348

Ion Ratio Lower Upper

168 100

139 37.9 30.7 46.1

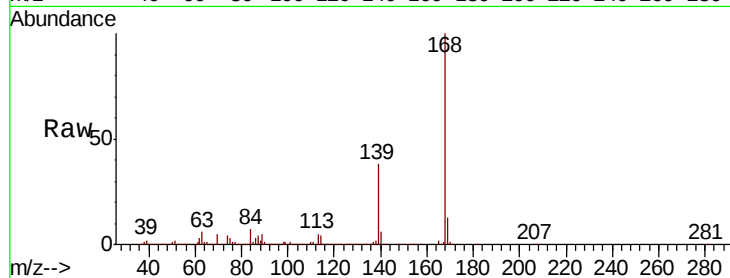
169 13.4 10.3 15.5

Manual Integrations

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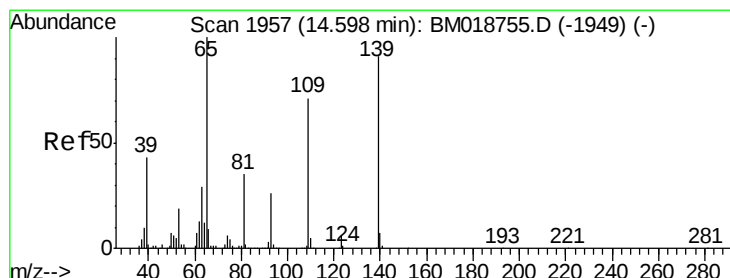
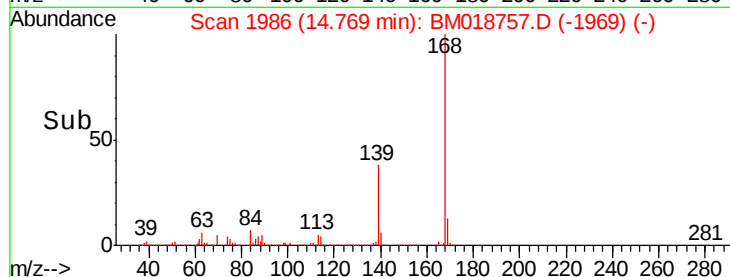
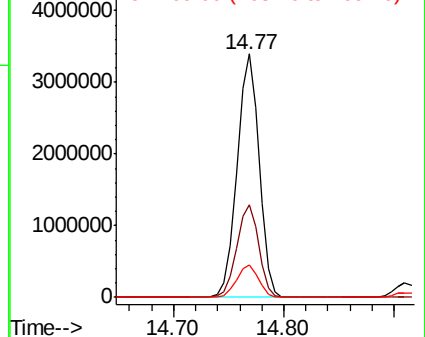


Abundance

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: 68.235 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

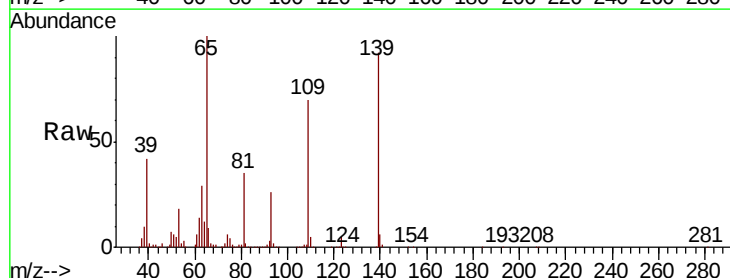
Tgt Ion:139 Resp: 820300

Ion Ratio Lower Upper

139 100

109 76.5 58.4 98.4

65 109.2 89.8 129.8

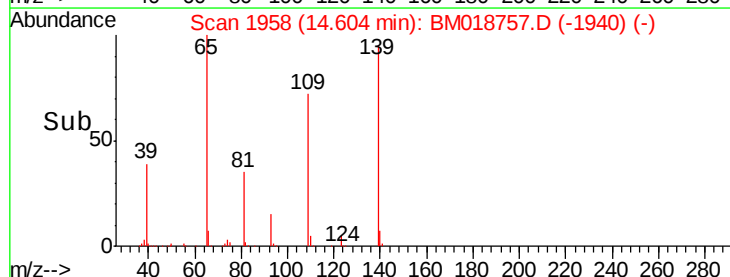
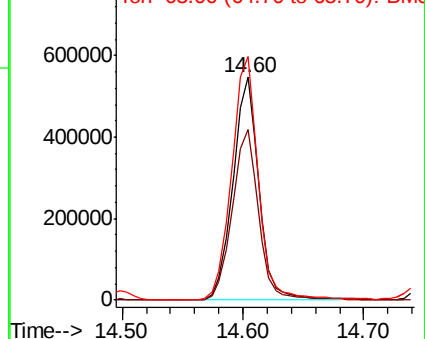


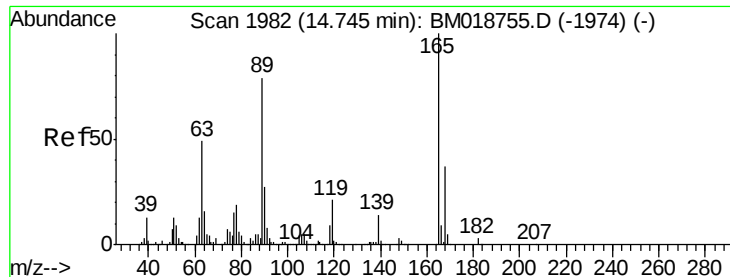
Abundance

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: 65.338 ng

RT: 14.75 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampled :

SSTDICC060

Tot Ion:165 Resp: 1276025
Ion Ratio Lower Upper

165 100

63 49.8 39.6 59.4

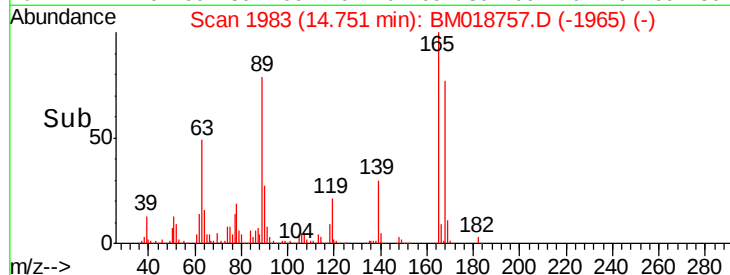
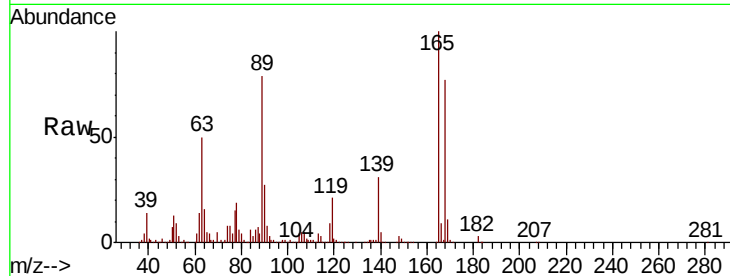
89 79.4 63.5 95.3

182 2.8 2.2 3.4

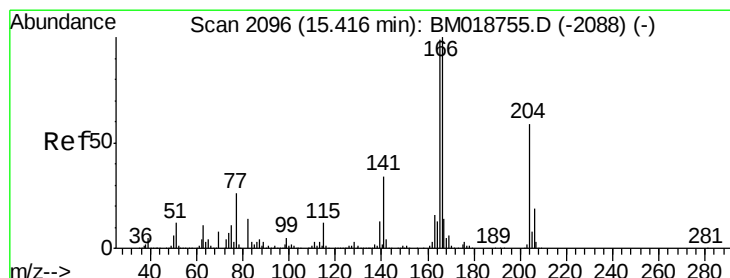
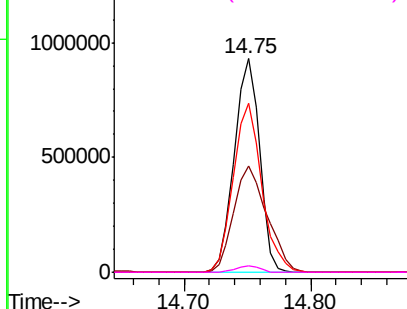
Manual Integrations
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 62.826 ng

RT: 15.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BM018757.D

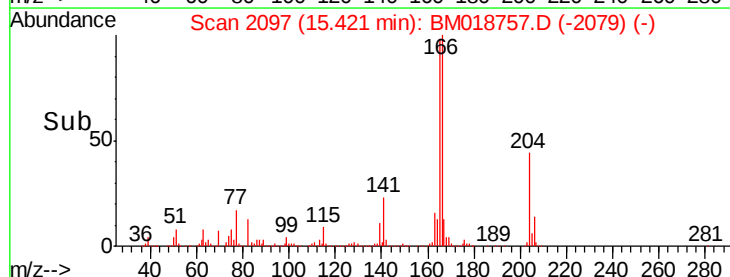
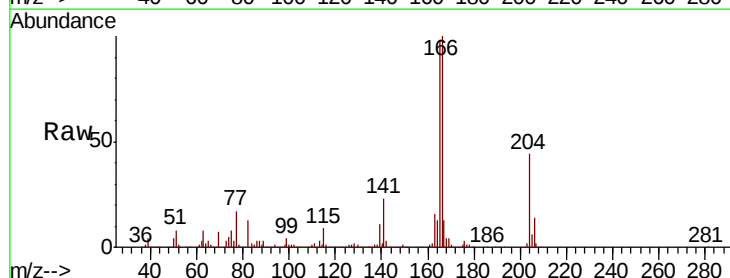
Acq: 11 Feb 2019 14:33

Tgt Ion:166 Resp: 3704254
Ion Ratio Lower Upper

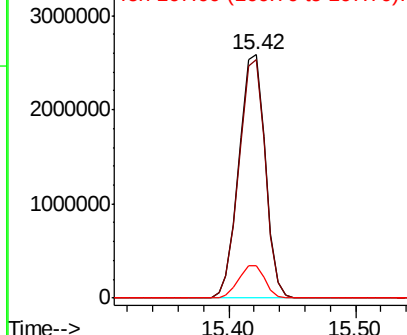
166 100

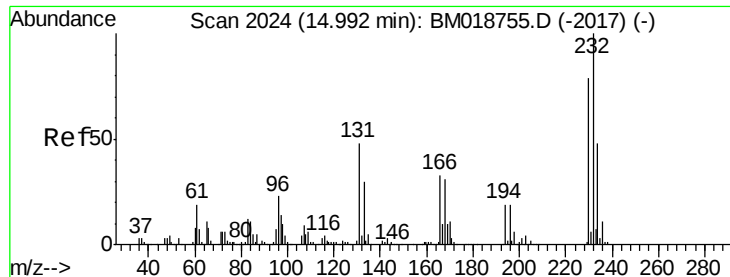
165 97.8 79.1 118.7

167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





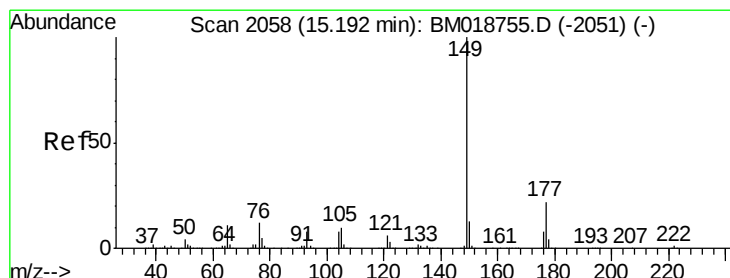
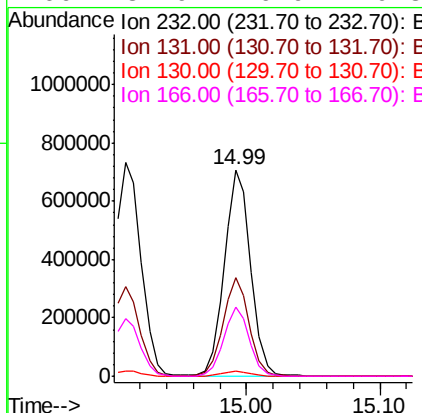
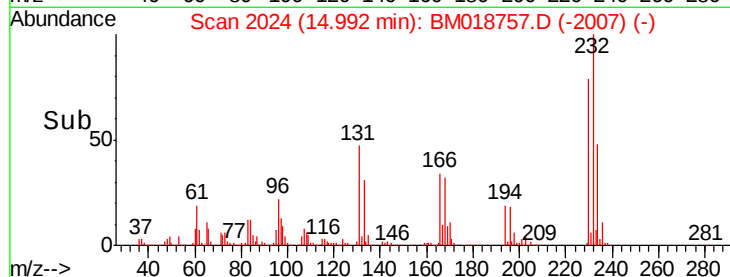
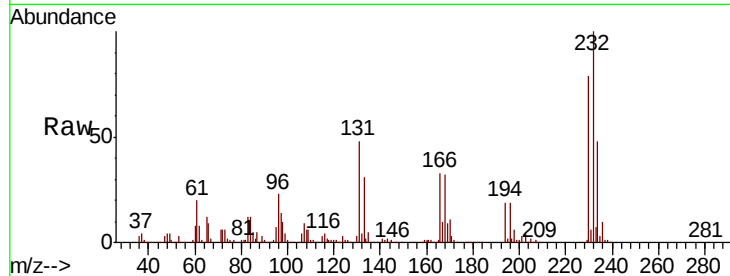
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.613 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:	232	Resp:	967747
Ion Ratio	Lower	Upper	
232	100		
131	47.4	38.6	57.8
130	2.5	2.0	3.0
166	32.9	26.9	40.3

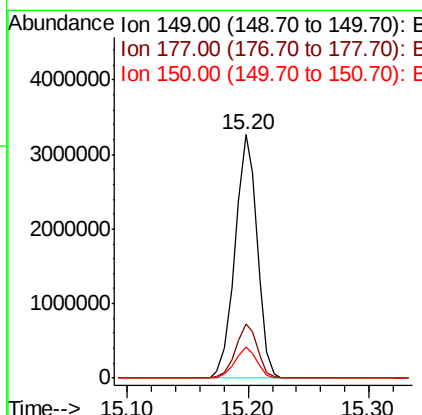
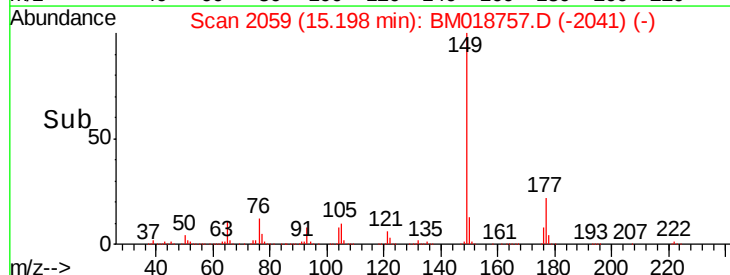
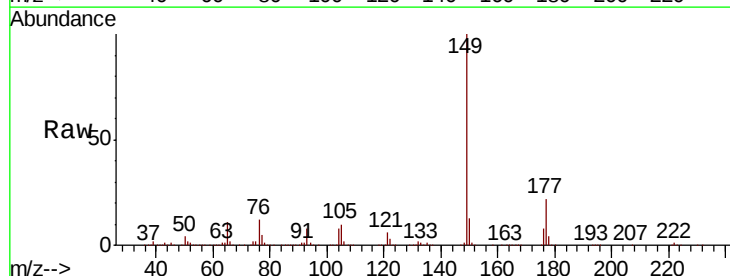
Manual Integrations
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Sohil
2/12/2019 12:11:42 PM



#60
Diethylphthalate
Concen: 63.597 ng
RT: 15.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:	149	Resp:	4183580
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.2	25.8
150	12.6	10.2	15.2





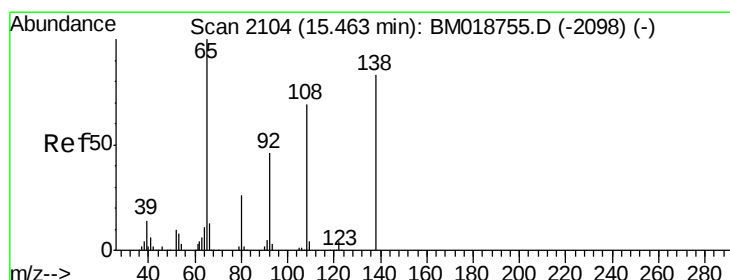
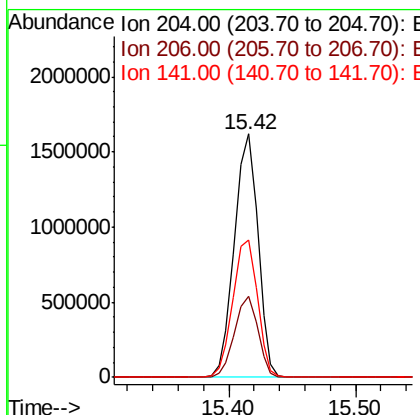
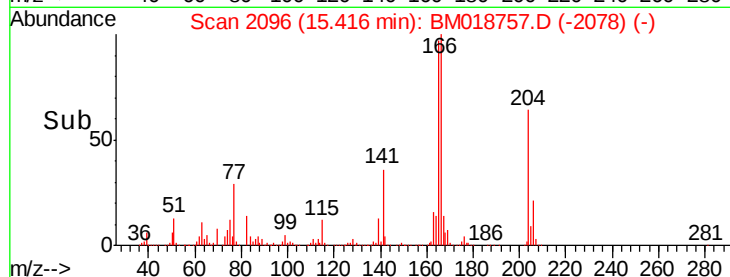
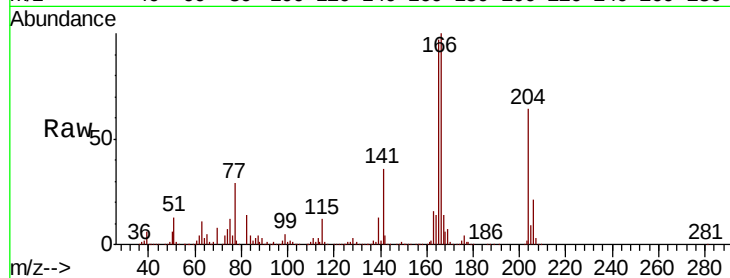
#61
4-Chlorophenyl-phenylether
Concen: 61.334 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 2084269
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.2 49.2 73.8

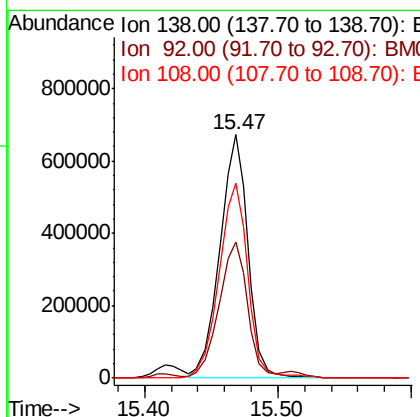
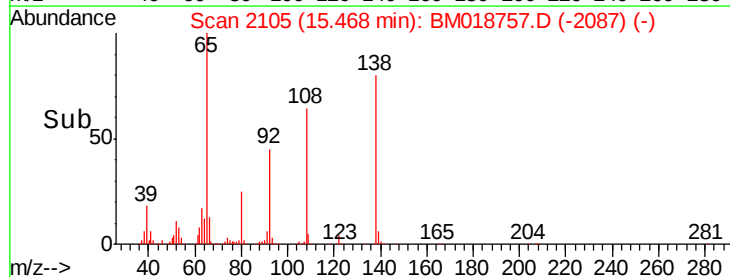
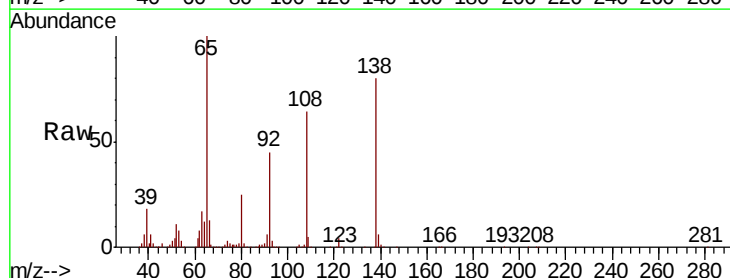
Manual Integrations
APPROVED

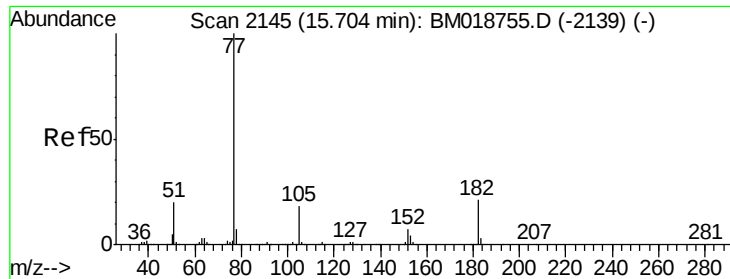
Sohil
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#62
4-Nitroaniline
Concen: 65.150 ng
RT: 15.47 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:138 Resp: 988867
Ion Ratio Lower Upper
138 100
92 55.8 35.5 75.5
108 80.3 62.4 102.4





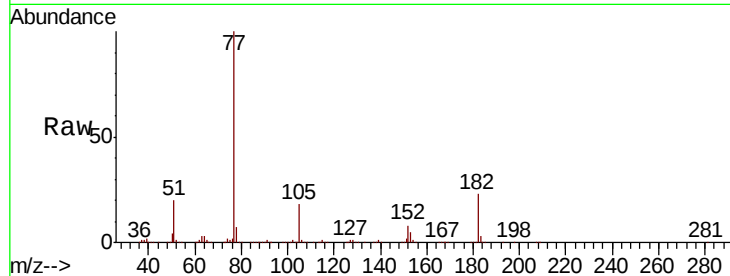
#63
Azobenzene
Concen: 84.287 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	23.0	1.0	41.0
105	105	18.2	0.0	37.7
51	51	19.9	0.3	40.3

Manual Integrations
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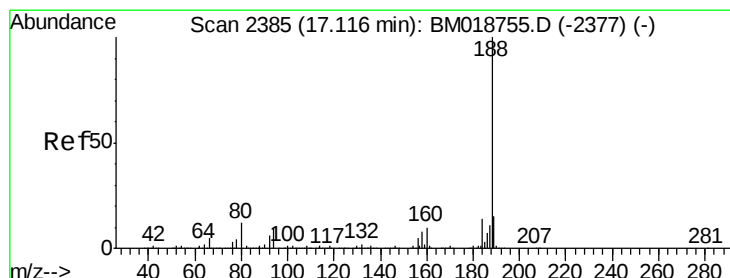
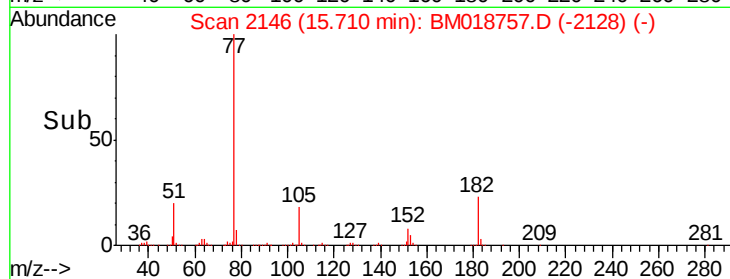
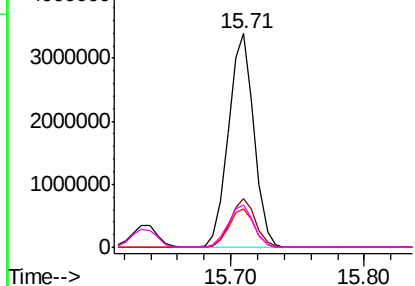
Abundance

Ion 77.00 (76.70 to 77.70): BM018757.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM018757.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM018757.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM018757.D (-2139) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

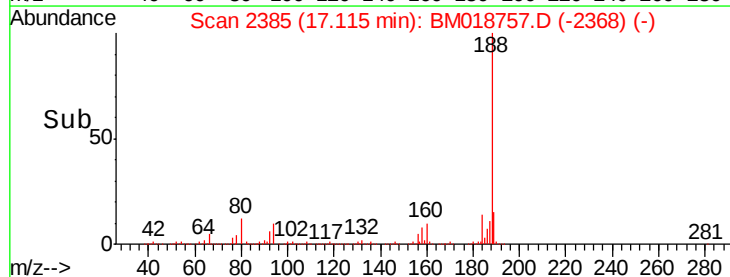
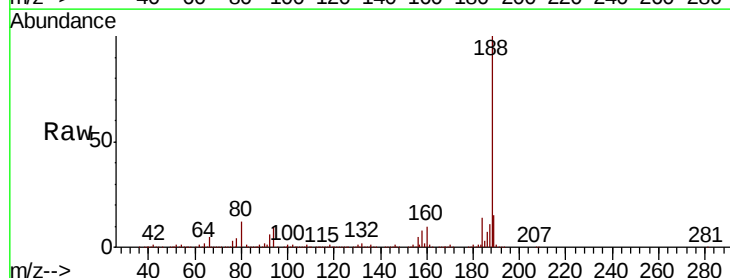
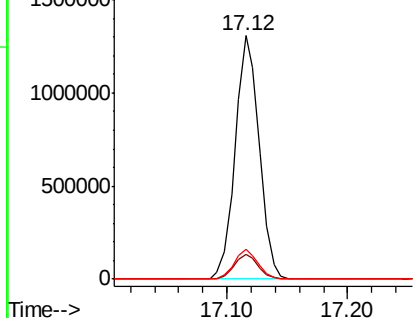
Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	10.3	8.2	12.2
80	80	12.2	9.7	14.5

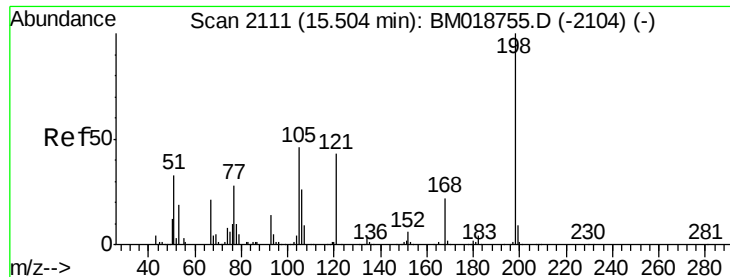
Abundance

Ion 188.00 (187.70 to 188.70): BM018757.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM018757.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM018757.D (-2368) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 77.334 ng

RT: 15.51 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

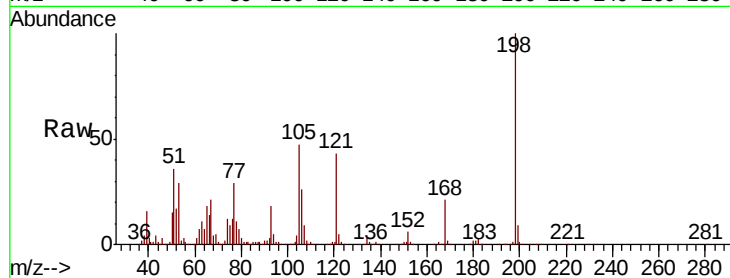
ClientSampleId :

SSTDIC060

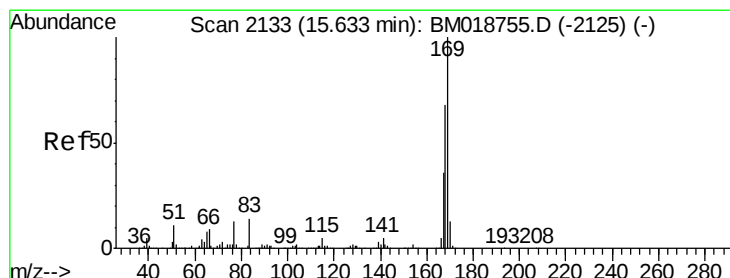
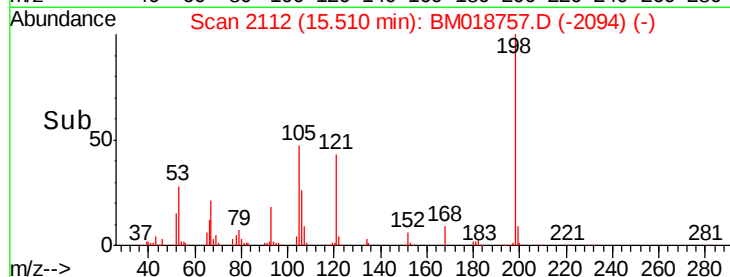
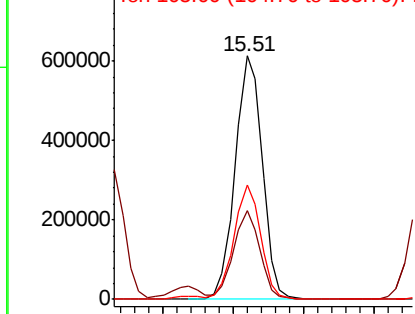
Tot Ion:	198	Resp:	824666
Ion Ratio	Lower	Upper	
198	100		
51	36.2	18.4	58.4
105	46.8	27.2	67.2

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 63.056 ng

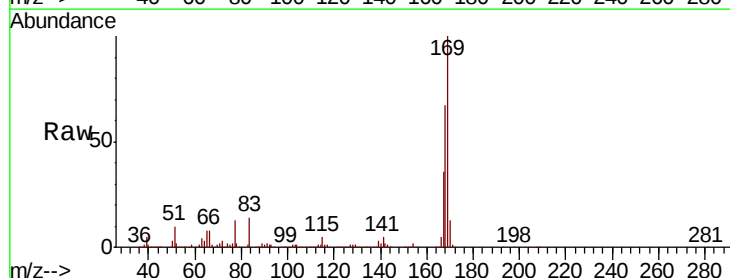
RT: 15.64 min Scan# 2134

Delta R.T. 0.01 min

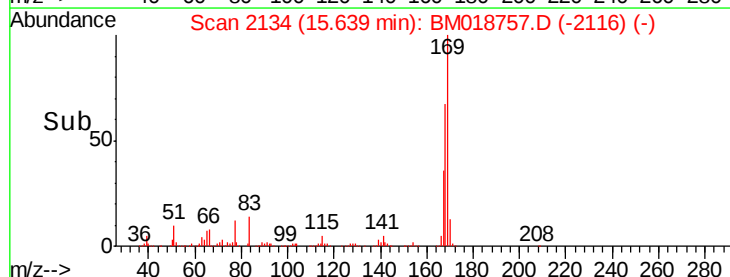
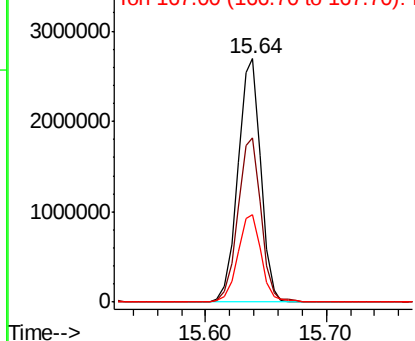
Lab File: BM018757.D

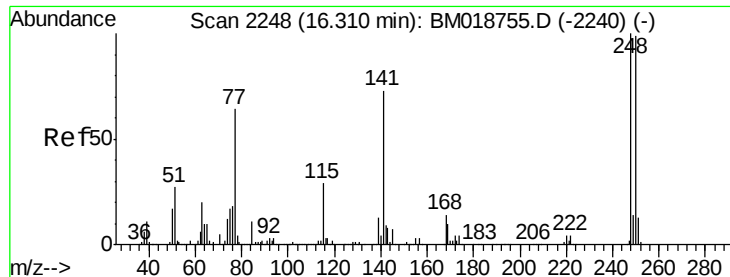
Acq: 11 Feb 2019 14:33

Tgt Ion:	169	Resp:	3534332
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.4	81.6
167	35.9	29.0	43.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





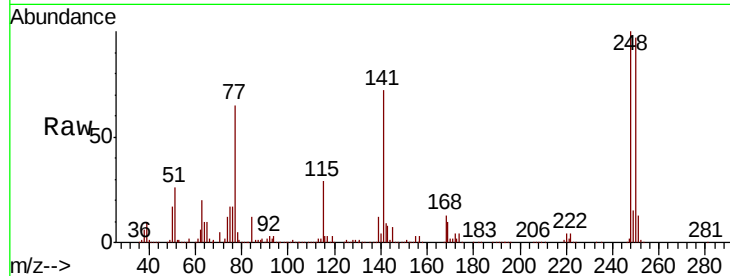
#67
4-Bromophenyl-phenylether
Concen: 62.892 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.0	118.6
141	72.0	58.6	88.0

Manual Integrations
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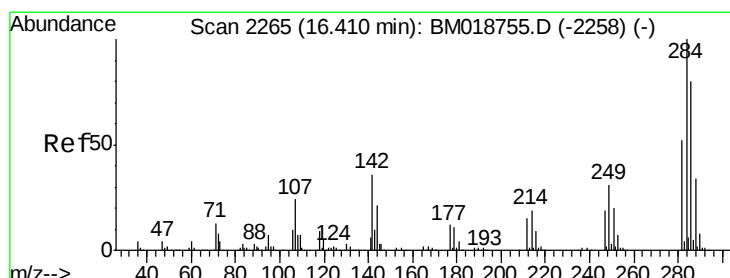
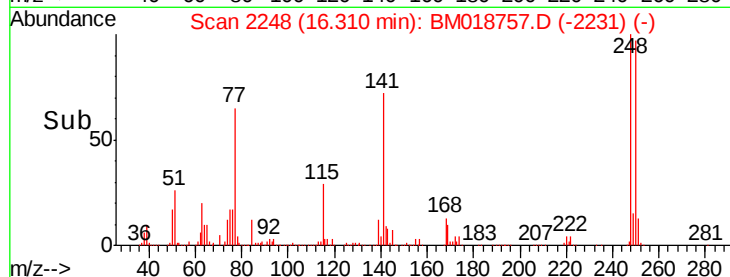
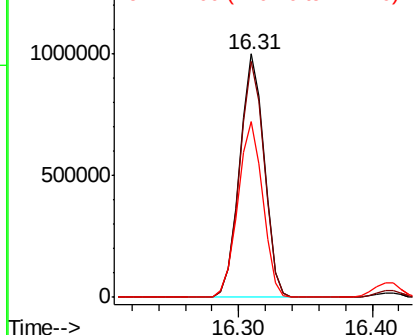


Abundance

Ion 248.00 (247.70 to 248.70): E

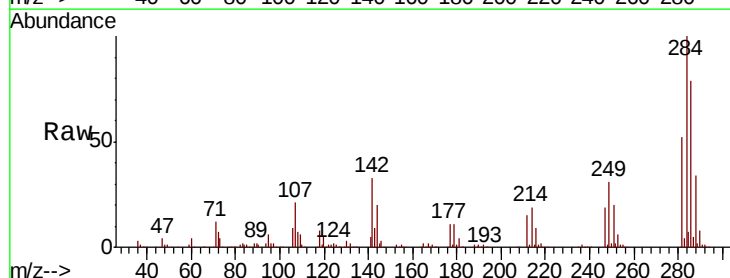
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 63.996 ng
RT: 16.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.9	43.3
249	30.6	24.8	37.2

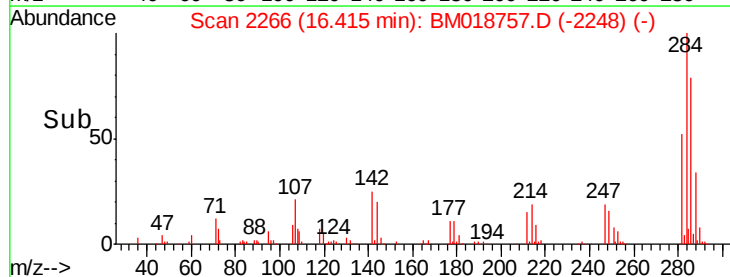
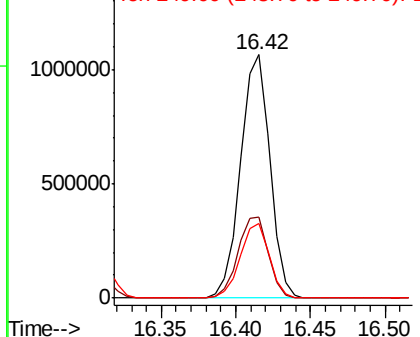


Abundance

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





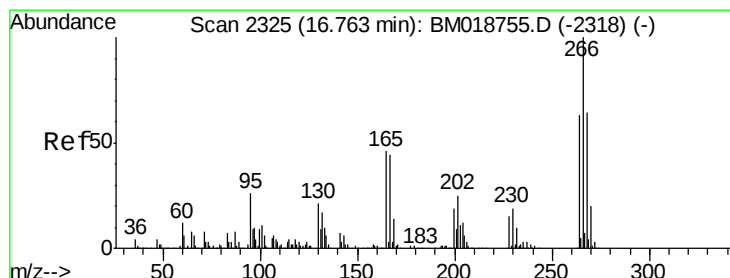
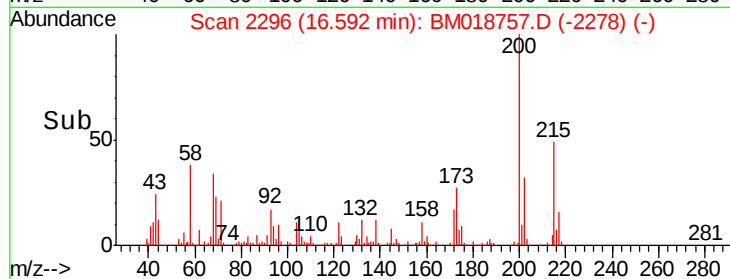
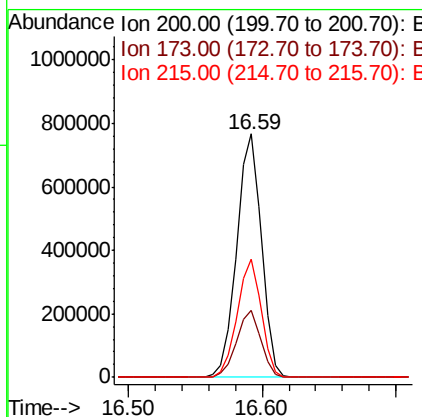
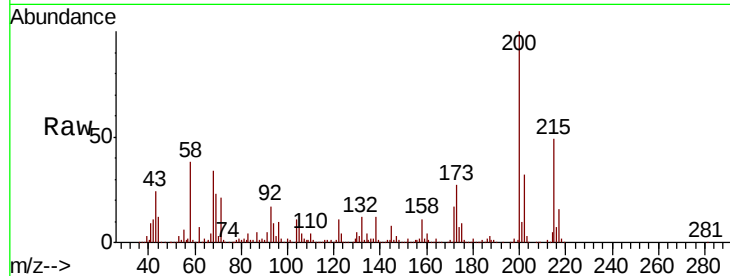
#69
Atrazine
Concen: 48.544 ng
RT: 16.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.6	47.6
215	48.6	27.6	67.6

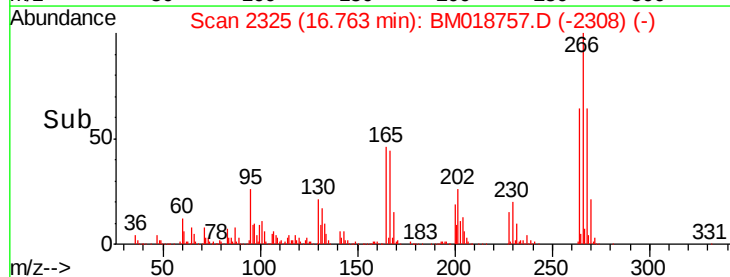
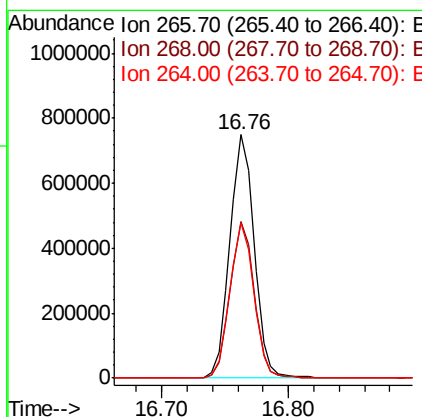
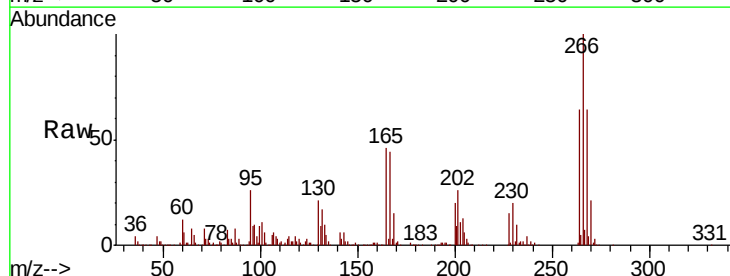
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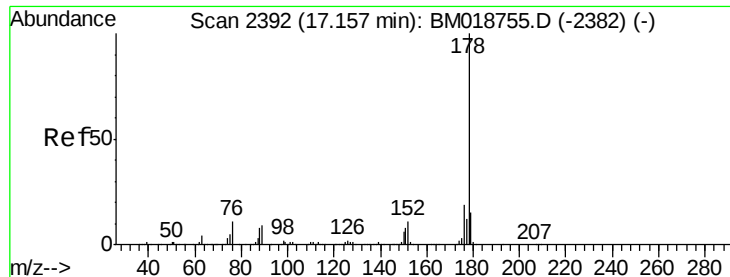
Sohil
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#70
Pentachlorophenol
Concen: 67.127 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.3	76.9
264	63.9	50.6	75.8





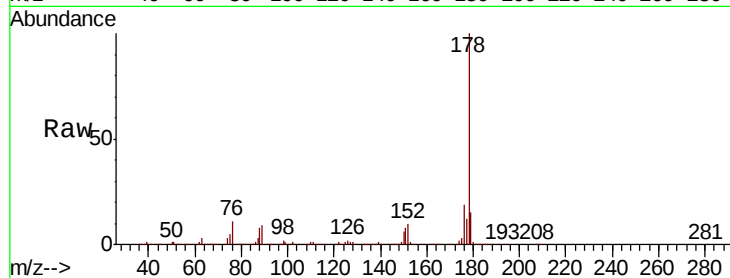
#71
Phenanthrene
Concen: 61.098 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.4	12.3	18.5

Manual Integrations
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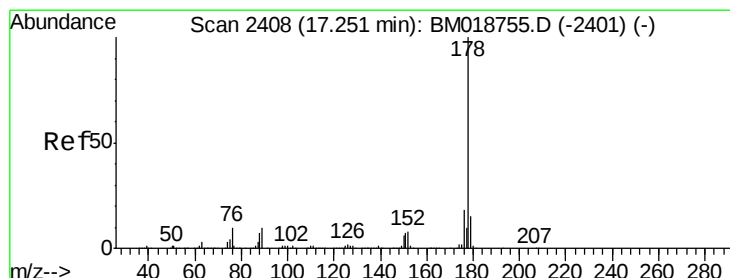
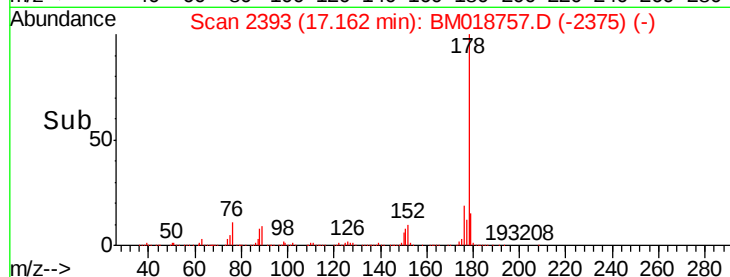
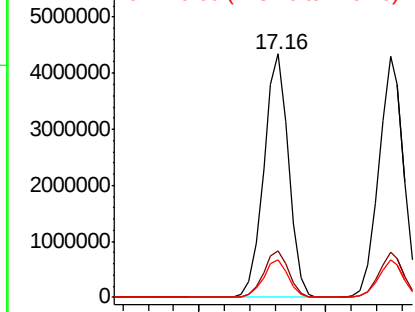


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 63.297 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

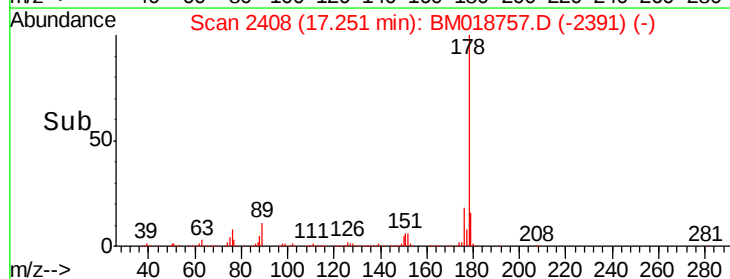
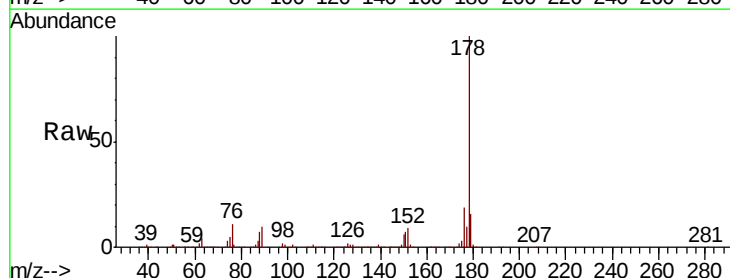
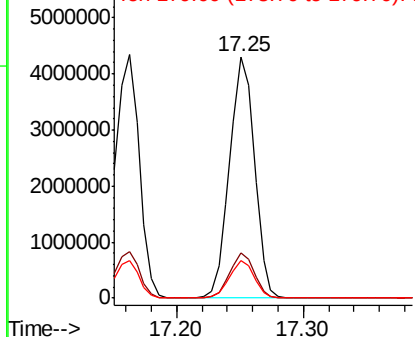
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.8	12.1	18.1

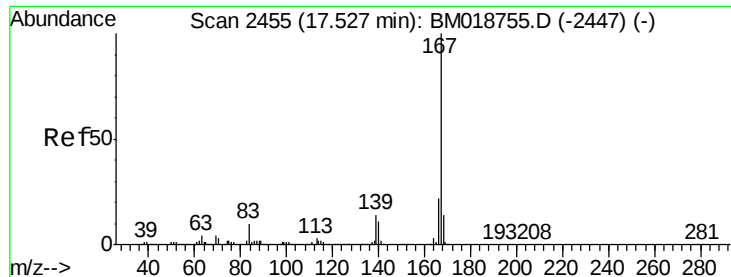
Abundance

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: 63.845 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

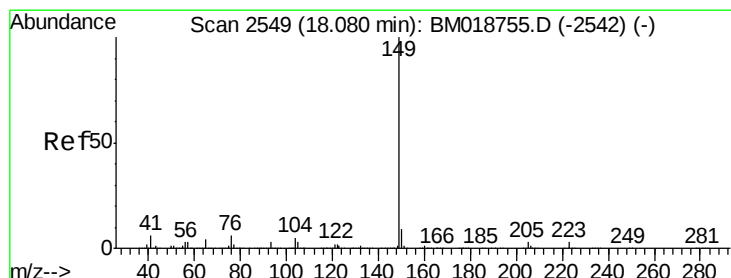
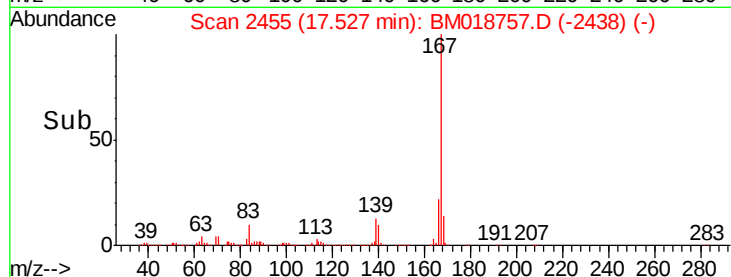
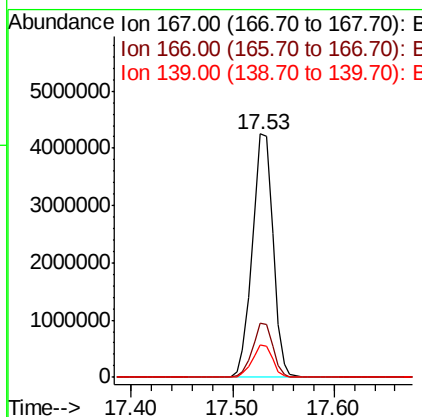
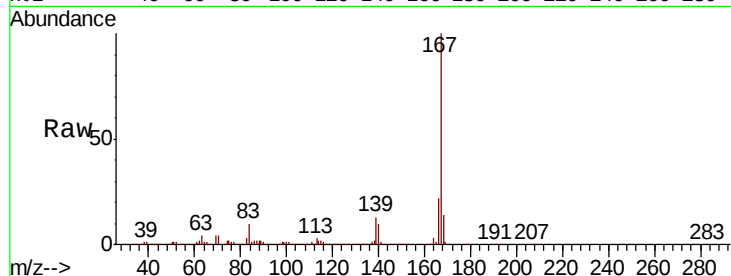
ClientSampleId :

SSTDICC060

Tot Ion:	167	Resp:	6062260
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.1	10.9	16.3

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 69.556 ng

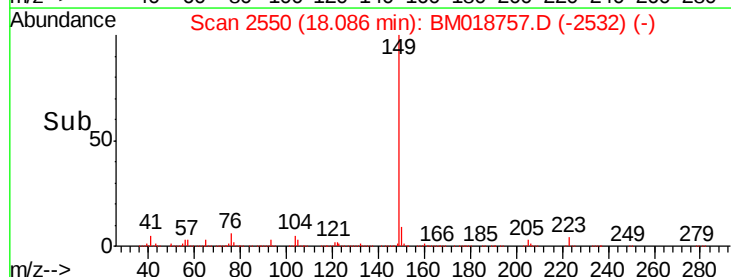
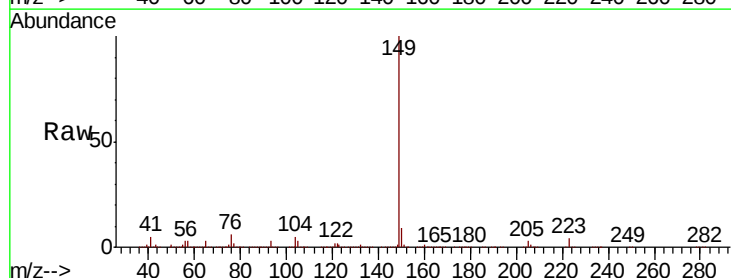
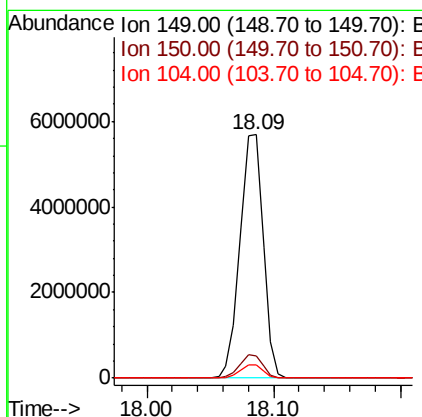
RT: 18.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tgt Ion:	149	Resp:	7234437
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 61.705 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

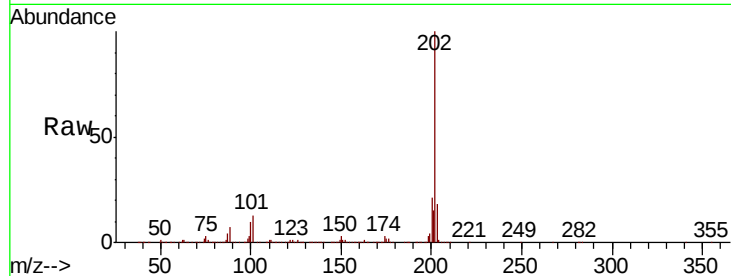
ClientSampleId :

SSTDICC060

Tot Ion:	202	Resp:	6837366
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.5
203	18.0	0.0	37.3

Manual Integrations
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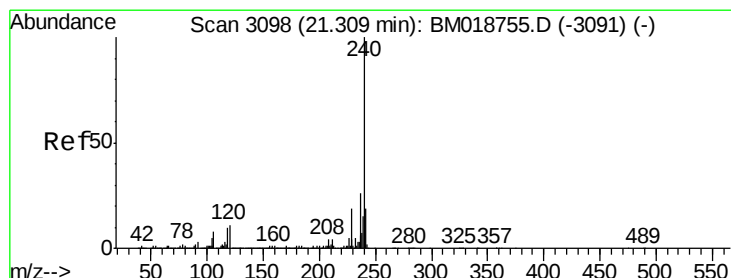
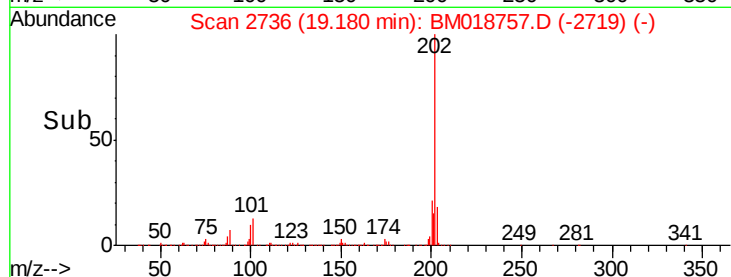
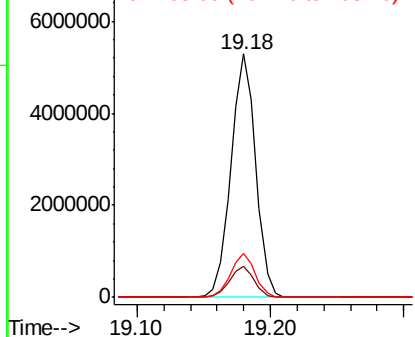


Abundance

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

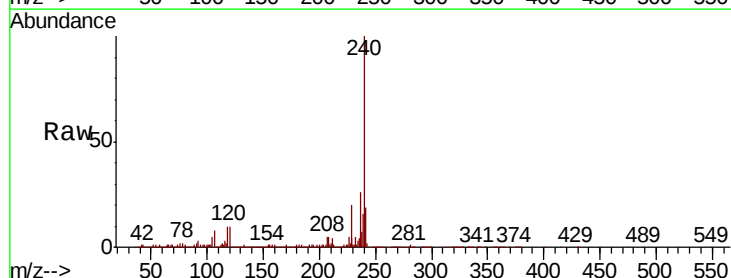
RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tgt Ion:	240	Resp:	1993029
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	25.7	20.9	31.3

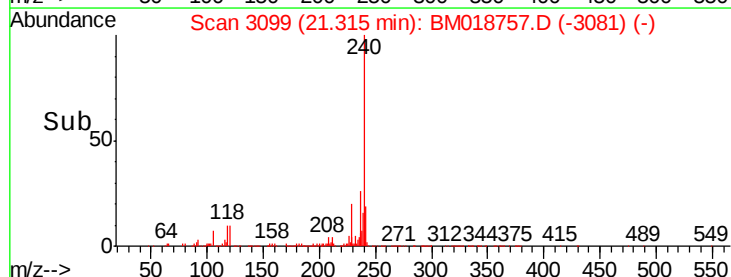
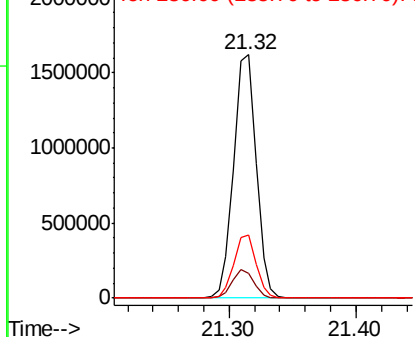


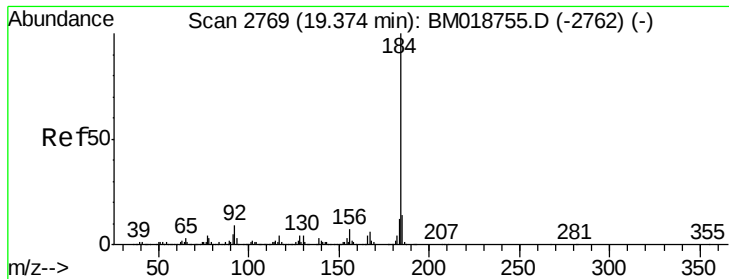
Abundance

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: 48.452 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 2384353

Ion Ratio Lower Upper

184 100

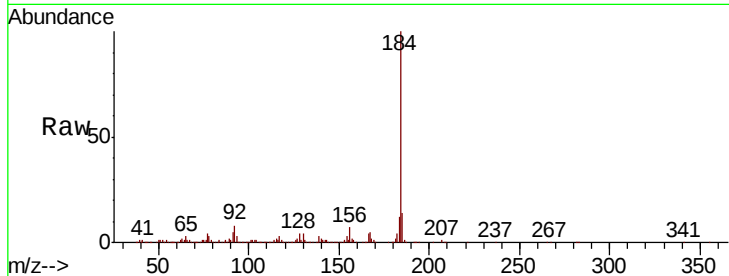
185 13.8 11.2 16.8

183 12.2 9.7 14.5

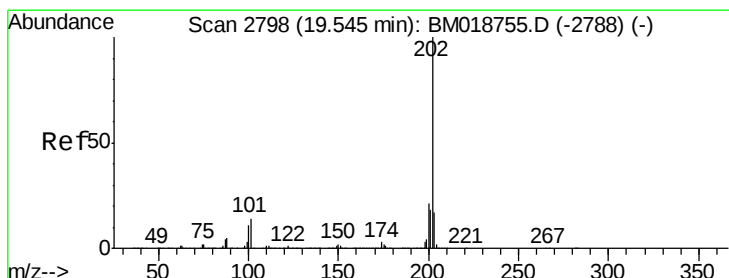
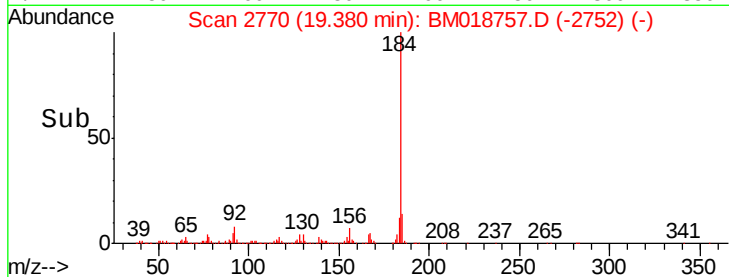
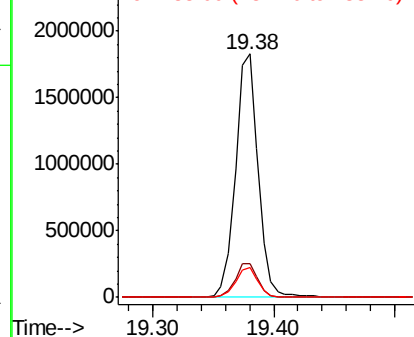
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 60.939 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

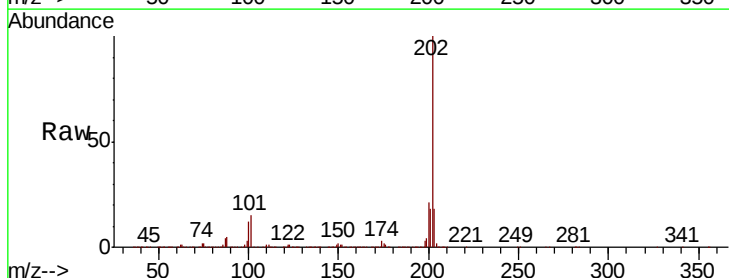
Tgt Ion:202 Resp: 7199165

Ion Ratio Lower Upper

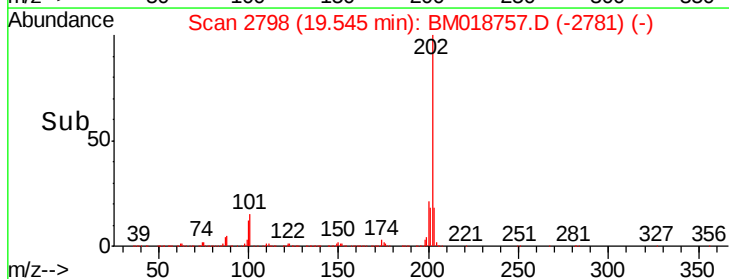
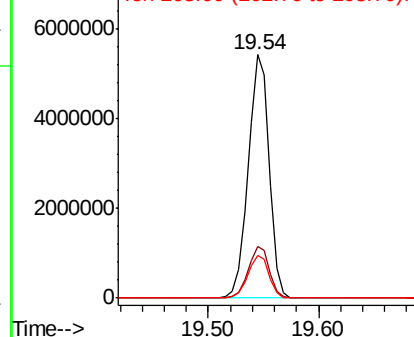
202 100

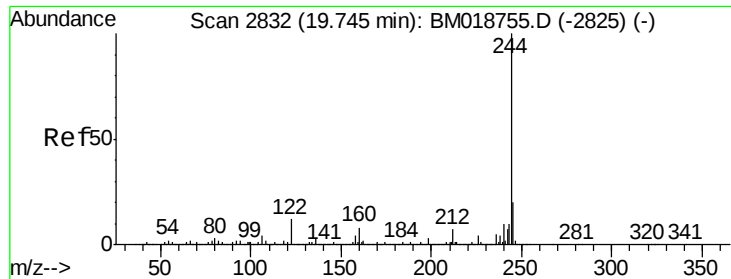
200 21.4 16.9 25.3

203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





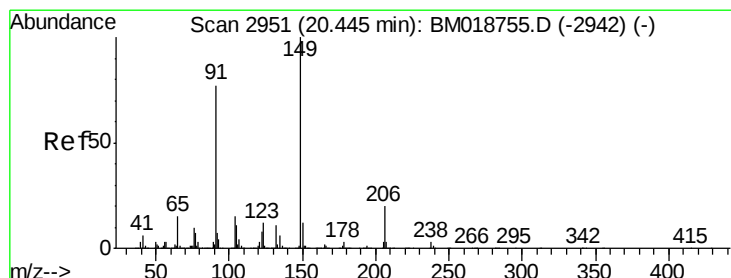
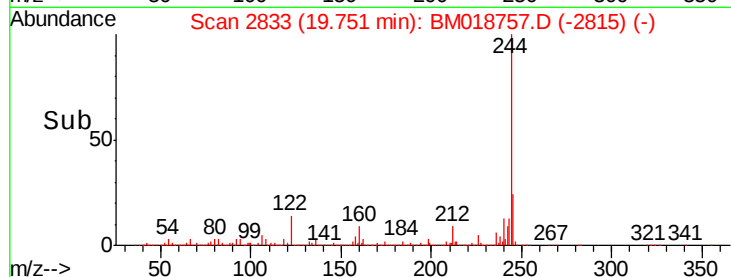
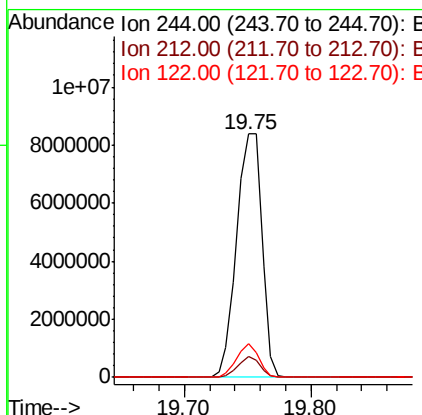
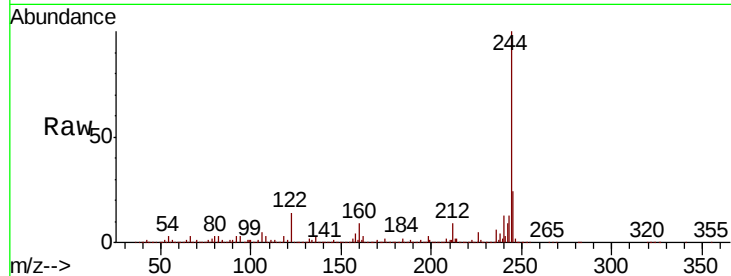
#79
 Terphenyl-d14
 Concen: 122.570 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion:244 Resp:11588309
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.6 8.4#
 122 13.8 9.3 13.9

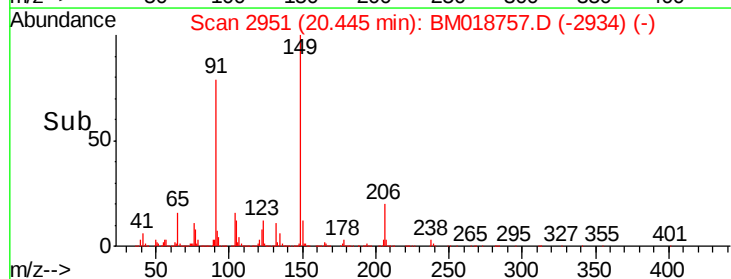
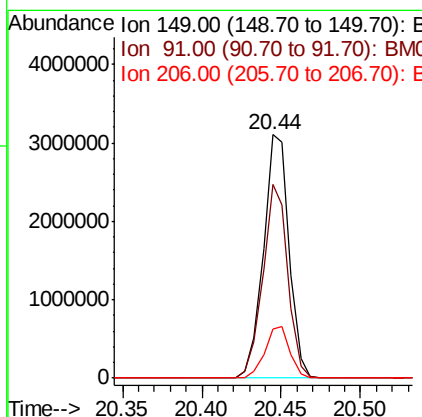
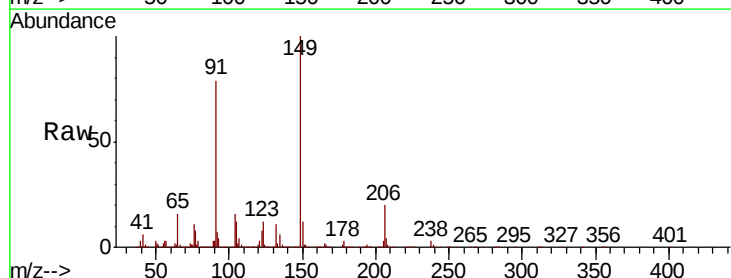
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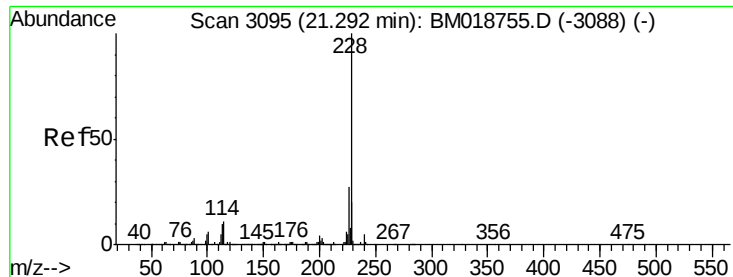
Sohil
 2/12/2019 12:11:42 PM



#80
 Butylbenzylphthalate
 Concen: 69.729 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion:149 Resp: 3515059
 Ion Ratio Lower Upper
 149 100
 91 79.4 61.4 92.0
 206 20.2 15.8 23.8





#81

Benzo(a)anthracene

Concen: 60.141 ng

RT: 21.30 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

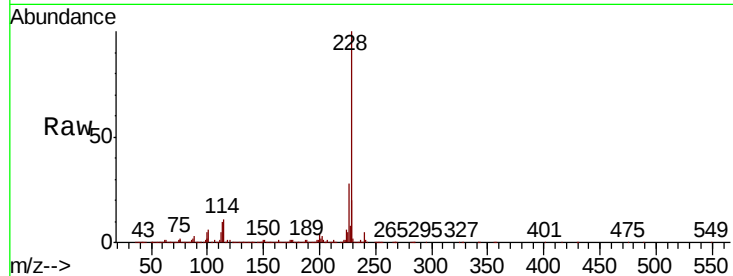
ClientSampleId :

SSTDIC060

Tot Ion:	228	Resp:	7061285
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	20.3	15.9	23.9

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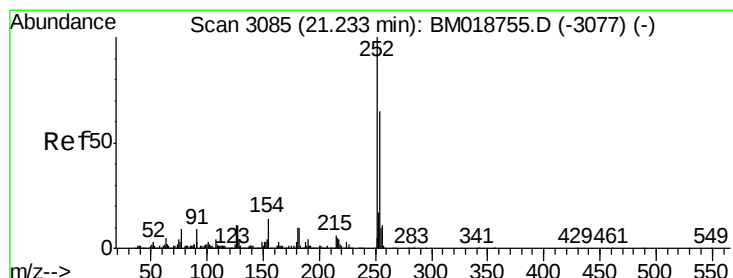
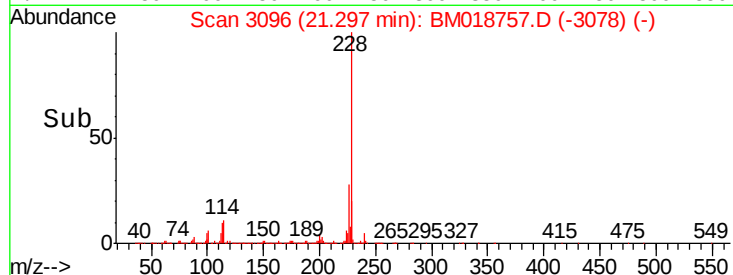
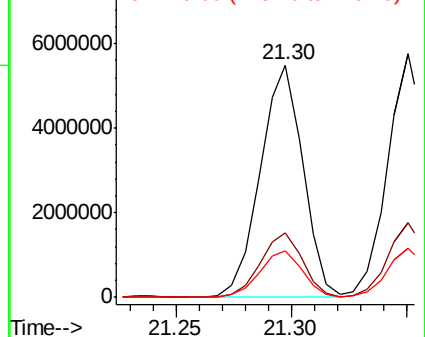


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 62.967 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

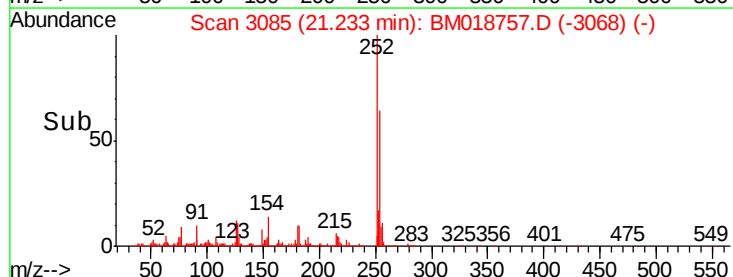
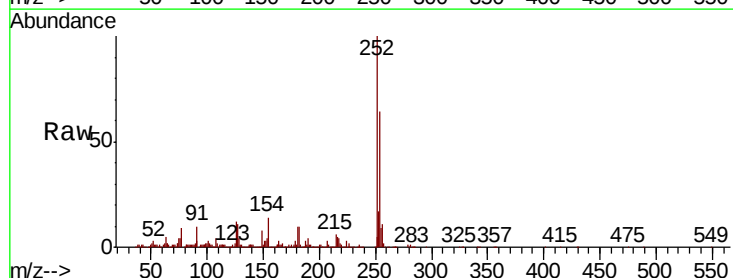
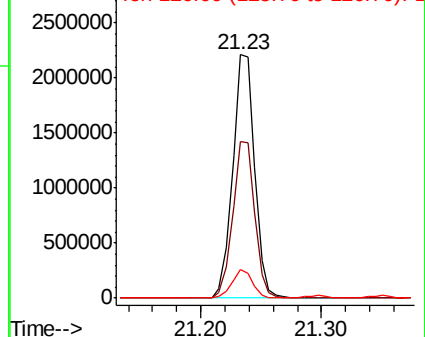
Tgt Ion:	252	Resp:	2795671
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.8
126	11.6	9.1	13.7

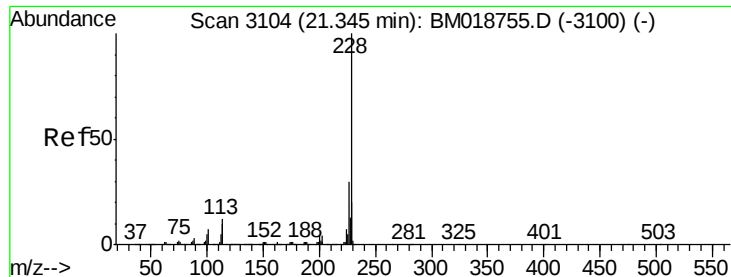
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





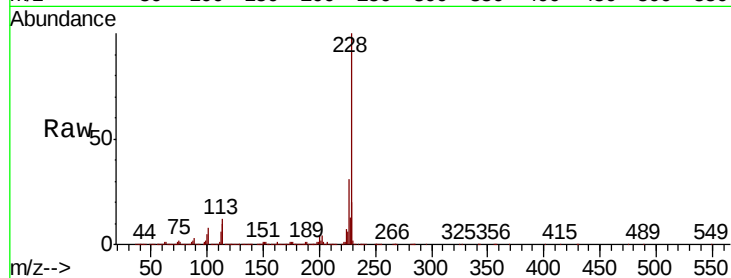
#83
Chrysene
Concen: 59.106 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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

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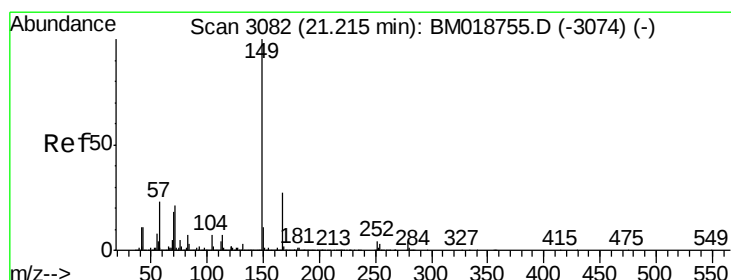
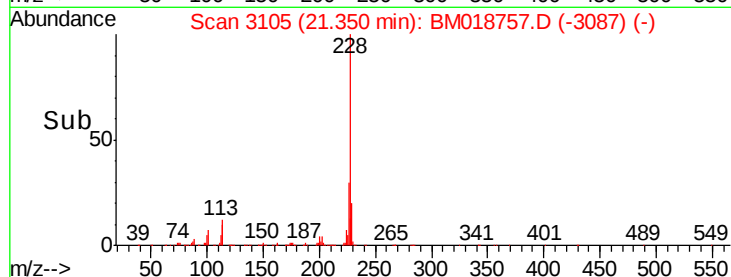
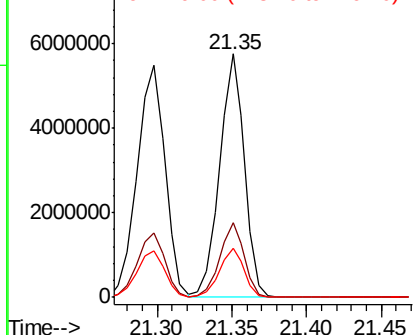


Abundance

Ion 228.00 (227.70 to 228.70): E

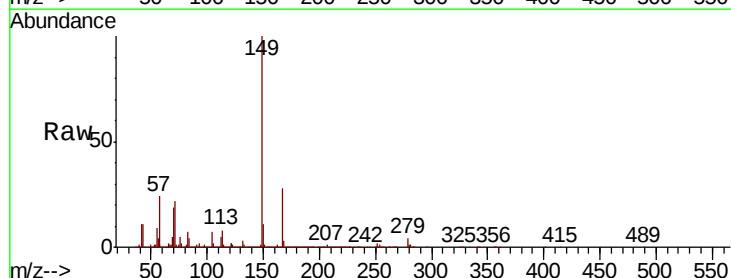
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 69.906 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.6
279	4.5	3.6	5.4

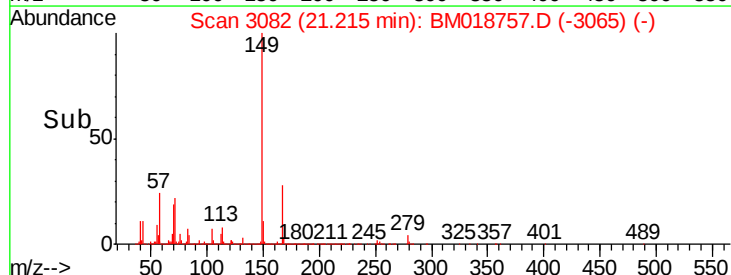
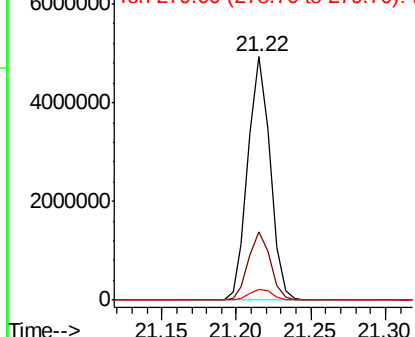


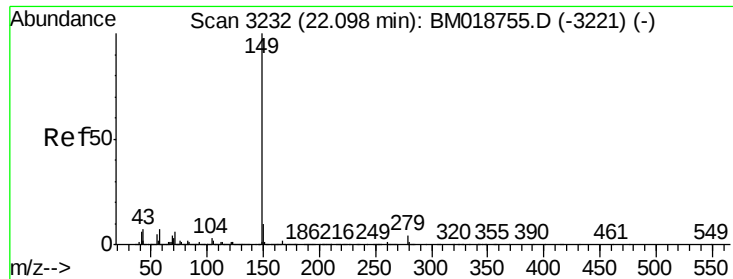
Abundance

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





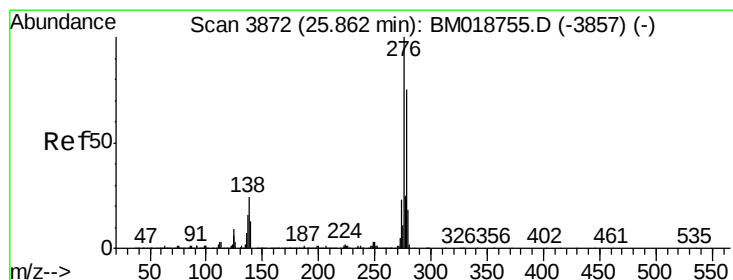
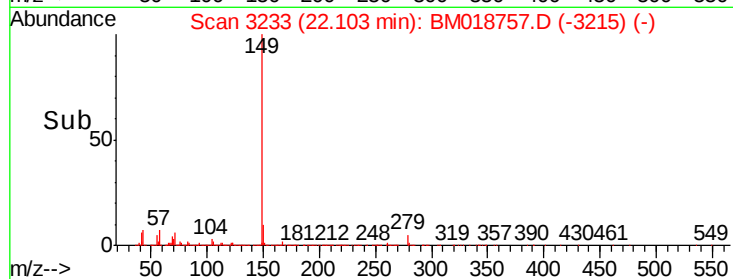
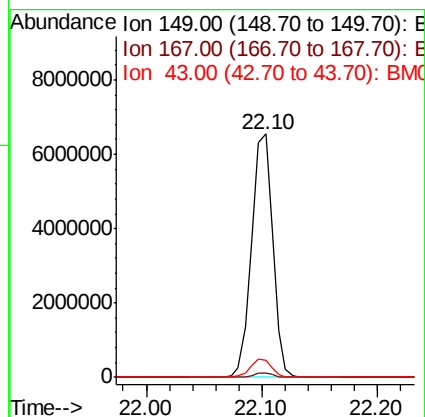
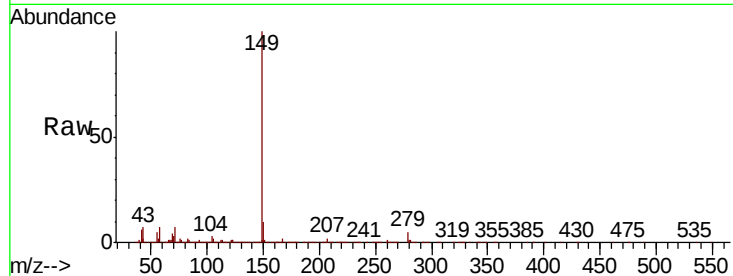
#85
Di-n-octyl phthalate
Concen: 68.303 ng
RT: 22.10 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:	149	Resp:	8362345
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

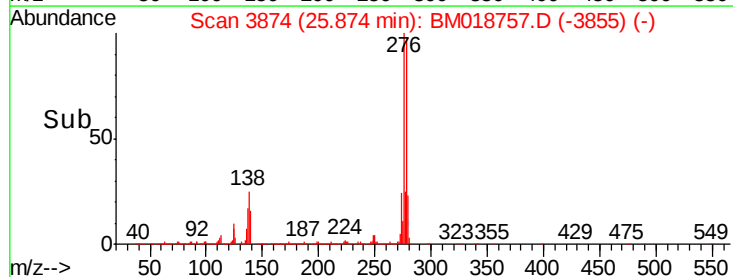
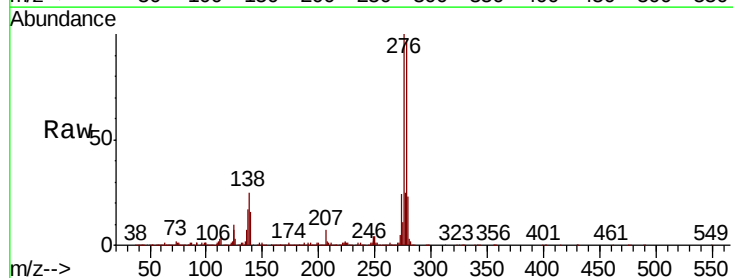
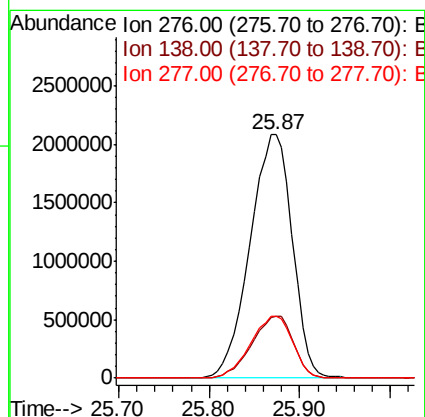
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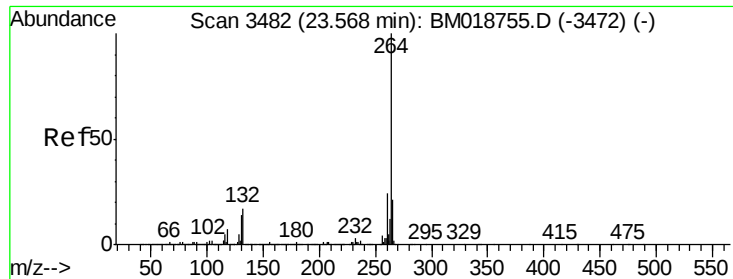
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 51.512 ng
RT: 25.87 min Scan# 3874
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:	276	Resp:	6734599
Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.2	30.4
277	25.4	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:264 Resp: 1890099

Ion Ratio Lower Upper

264 100

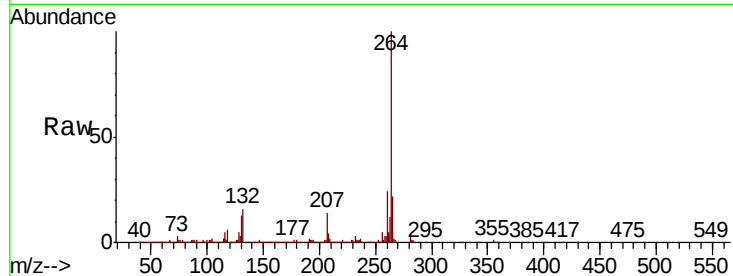
260 23.5 18.9 28.3

265 21.8 17.3 25.9

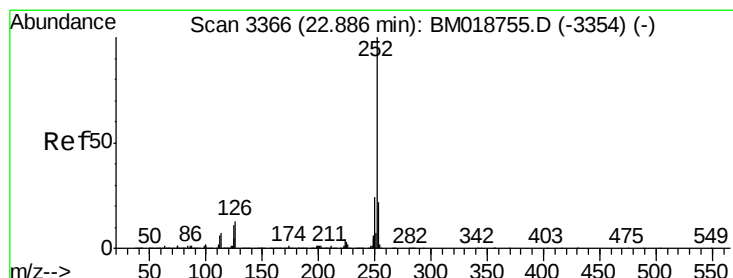
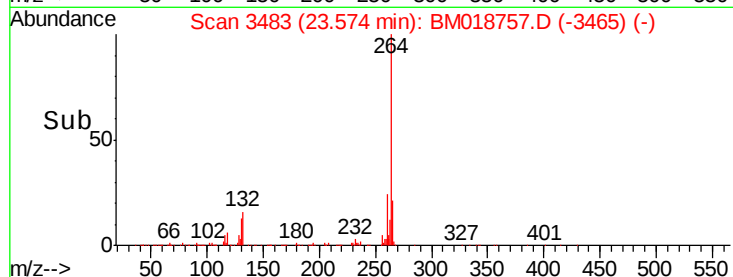
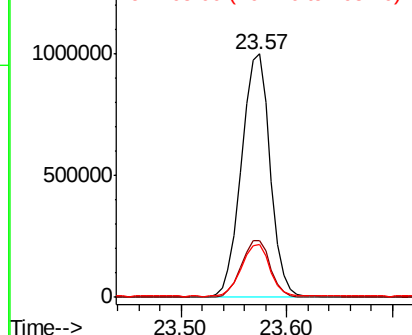
Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 64.585 ng

RT: 22.89 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

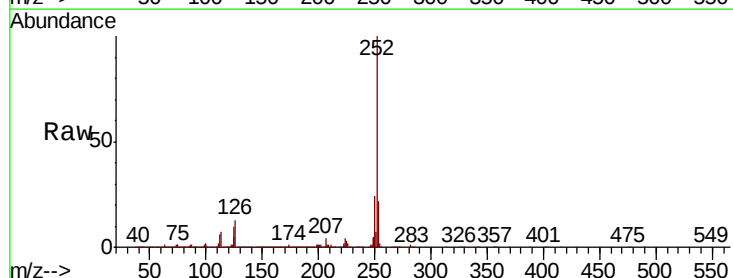
Tgt Ion:252 Resp: 6930253

Ion Ratio Lower Upper

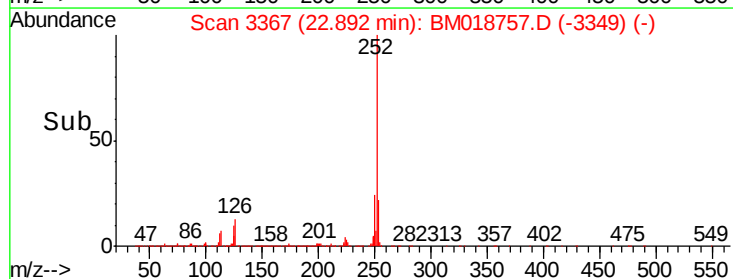
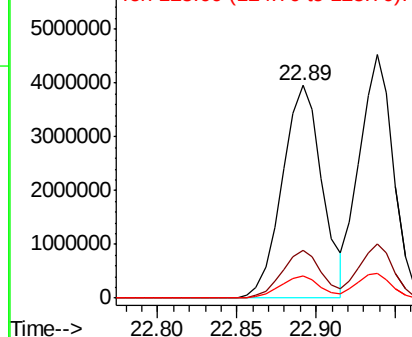
252 100

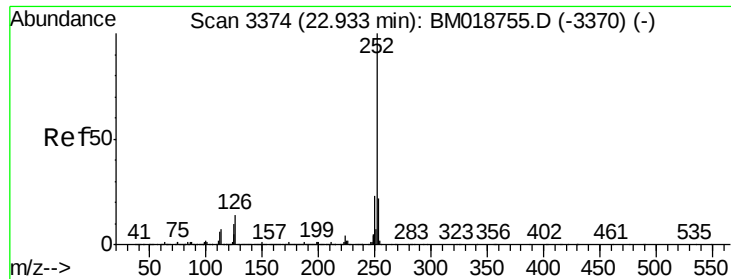
253 22.3 17.8 26.6

125 10.3 8.6 12.8



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





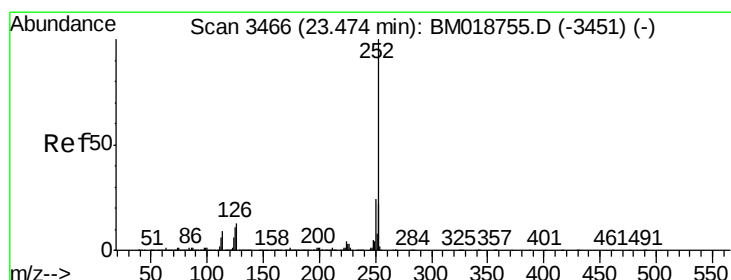
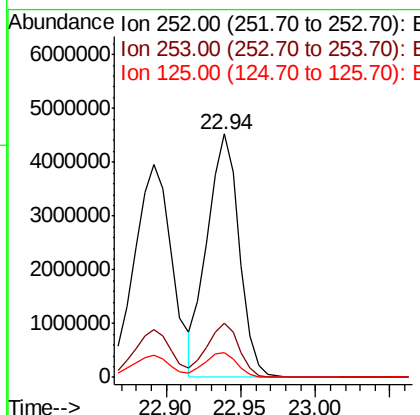
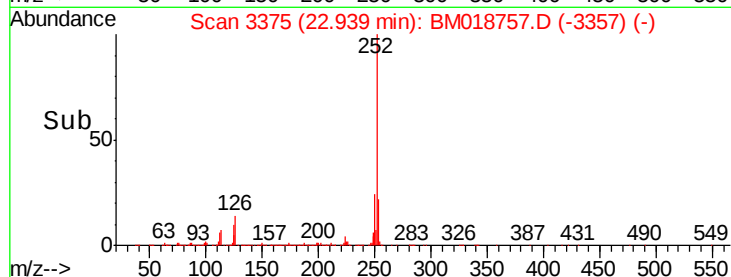
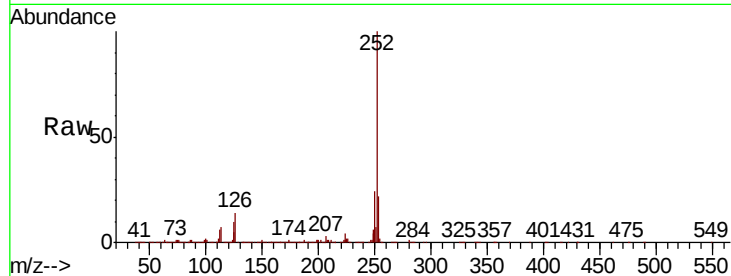
#89
Benzo(k)fluoranthene
Concen: 62.357 ng
RT: 22.94 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 6743323
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.2 8.2 12.4

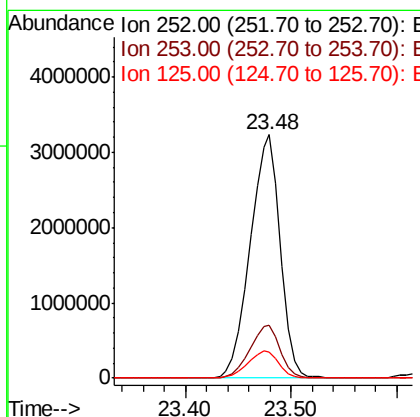
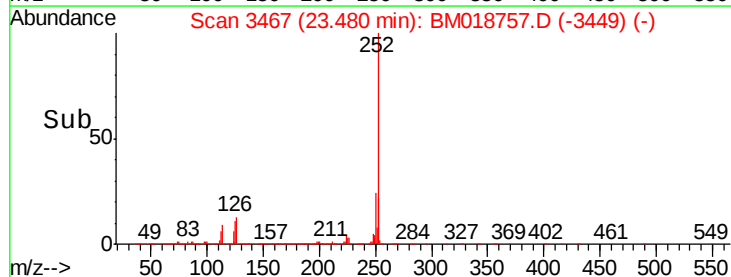
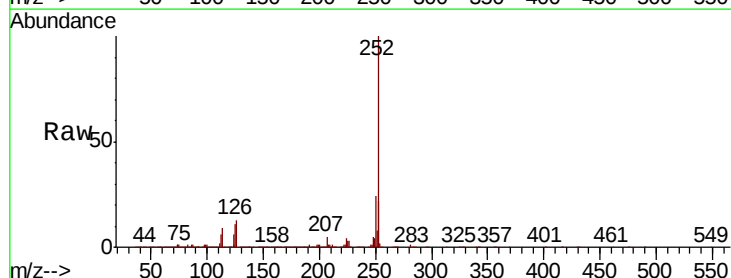
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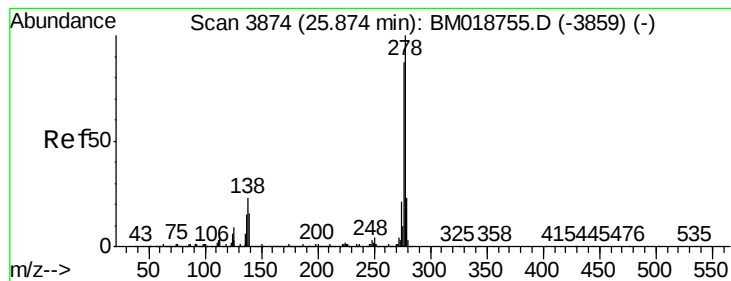
Sohil
2/12/2019 12:11:42 PM



#90
Benzo(a)pyrene
Concen: 62.029 ng
RT: 23.48 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:252 Resp: 6372149
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 55.550 ng

RT: 25.89 min Scan# 3876

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 5782255

Ion Ratio Lower Upper

278 100

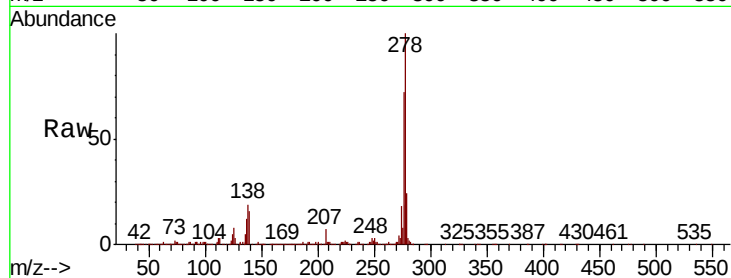
139 15.7 12.6 18.8

279 23.5 18.6 28.0

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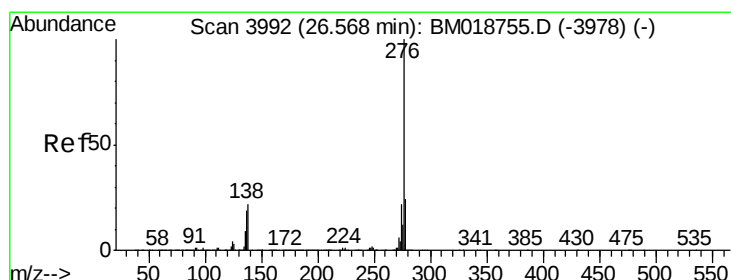
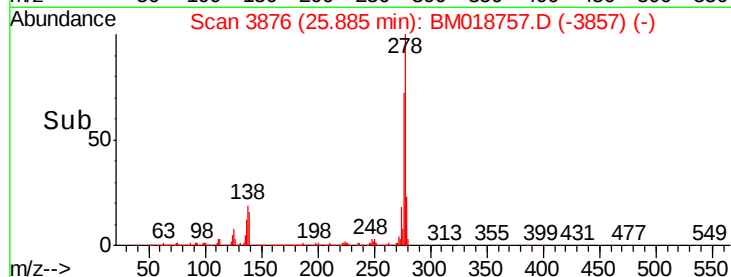
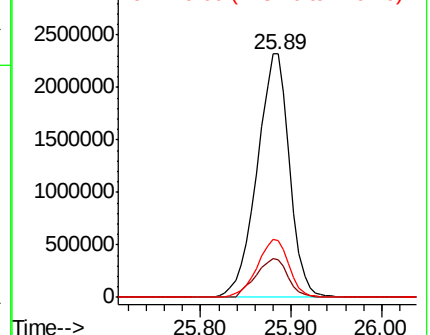


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.482 ng

RT: 26.57 min Scan# 3993

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

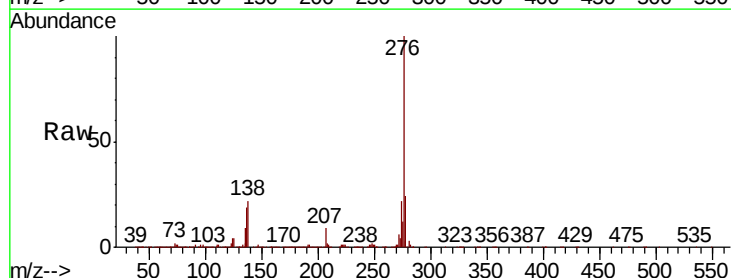
Tgt Ion:276 Resp: 5214785

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.7 17.3 25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

