

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017163.D
 Acq On : 17 Oct 2018 11:37
 Operator : MJ/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 10/18/2018 1:58:28 PM

Quant Time: Oct 17 12:37:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	230146	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1011129	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	590103	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1352035	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1530757	20.00	ng	0.00
87) Perylene-d12	23.47	264	1549792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1119643	97.74	ng	0.00
7) Phenol-d6	6.86	99	1547482	94.89	ng	0.00
23) Nitrobenzene-d5	8.83	82	1491740	87.87	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	643609	77.47	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3572146	78.36	ng	0.00
79) Terphenyl-d14	19.70	244	5641972	83.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	272163	54.647	ng	# 86
3) Pyridine	3.65	79	671808	59.733	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	254101	66.805	ng	# 73
6) Aniline	7.02	93	963965	50.085	ng	98
8) 2-Chlorophenol	7.25	128	653633	43.230	ng	95
9) Benzaldehyde	6.83	77	467584	47.543	ng	92
10) Phenol	6.88	94	827536	48.358	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	649409	46.649	ng	97
12) 1,3-Dichlorobenzene	7.56	146	737549	40.617	ng	98
13) 1,4-Dichlorobenzene	7.71	146	750849	40.330	ng	97
14) 1,2-Dichlorobenzene	8.02	146	731800	39.875	ng	98
15) Benzyl Alcohol	7.92	79	579242	51.596	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	897594	46.493	ng	98
17) 2-Methylphenol	8.12	107	535319	44.560	ng	98
18) Hexachloroethane	8.74	117	261716	37.390	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	525075	50.016	ng	98
20) 3+4-Methylphenols	8.45	107	739958	44.887	ng	98
22) Acetophenone	8.49	105	1043442	43.280	ng	# 98
24) Nitrobenzene	8.87	77	783027	45.618	ng	93
25) Isophorone	9.39	82	1217115	47.909	ng	97
26) 2-Nitrophenol	9.58	139	326003	43.123	ng	97
27) 2,4-Dimethylphenol	9.64	122	529435	44.651	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	836908	45.991	ng	99
29) 2,4-Dichlorophenol	10.10	162	618670	43.211	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	706048	39.162	ng	98
31) Naphthalene	10.50	128	1989226	39.966	ng	99
32) Benzoic acid	9.78	122	370668m	44.839	ng	
33) 4-Chloroaniline	10.62	127	897887	45.080	ng	97
34) Hexachlorobutadiene	10.78	225	441574	38.043	ng	97
35) Caprolactam	11.41	113	220128	48.672	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	698040	46.302	ng	96
37) 2-Methylnaphthalene	12.12	142	1406003	42.439	ng	99
38) 1-Methylnaphthalene	12.34	142	1369289	42.288	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	833259	37.740	ng	99

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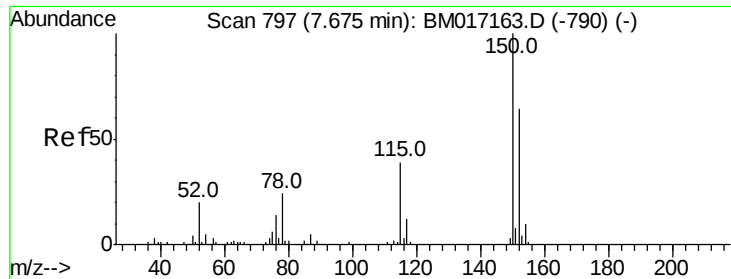
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	423067	39.149	nq	99
43) 2,4,6-Trichlorophenol	12.74	196	521429	43.381	nq	98
44) 2,4,5-Trichlorophenol	12.81	196	550635	42.145	nq	97
46) 1,1'-Biphenyl	13.15	154	2130972	39.552	nq	98
47) 2-Chloronaphthalene	13.19	162	1595423	39.741	nq	99
48) 2-Nitroaniline	13.40	65	429139	54.742	nq	99
49) Acenaphthylene	14.03	152	2378245	41.272	nq	100
50) Dimethylphthalate	13.78	163	1887472	41.945	nq	99
51) 2,6-Dinitrotoluene	13.90	165	414593	41.635	nq	91
52) Acenaphthene	14.38	154	1448168	40.066	nq	99
53) 3-Nitroaniline	14.23	138	449322	44.173	nq	93
54) 2,4-Dinitrophenol	14.44	184	198180	43.488	nq	98
55) Dibenzofuran	14.72	168	2373347	39.027	nq	100
56) 4-Nitrophenol	14.54	139	370350	43.375	nq	92
57) 2,4-Dinitrotoluene	14.69	165	565000	41.769	nq	96
58) Fluorene	15.37	166	1779753	39.607	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	502696	40.840	nq	98
60) Diethylphthalate	15.16	149	1907536	41.481	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	1021157	39.178	nq	98
62) 4-Nitroaniline	15.40	138	472036	45.934	nq	93
63) Azobenzene	15.66	77	1870782	43.245	nq	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	324559	42.092	nq	97
66) n-Nitrosodiphenylamine	15.59	169	1704017	42.278	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	622281	40.903	nq	95
68) Hexachlorobenzene	16.37	284	695962	37.993	nq	97
69) Atrazine	16.55	200	607628	46.799	nq	98
70) Pentachlorophenol	16.72	266	492515	40.393	nq	99
71) Phenanthrene	17.11	178	2942568	39.673	nq	100
72) Anthracene	17.20	178	2898939	41.949	nq	100
73) Carbazole	17.47	167	2927557	41.569	nq	99
74) Di-n-butylphthalate	18.05	149	3100470	44.147	nq	100
75) Fluoranthene	19.13	202	3419313	41.098	nq	98
77) Benzidine	19.32	184	1704355	79.794	nq	98
78) Pyrene	19.49	202	3627868	45.082	nq	100
80) Butylbenzylphthalate	20.40	149	1203460	52.074	nq	92
81) Benzo(a)anthracene	21.24	228	3533544	40.924	nq	99
82) 3,3'-Dichlorobenzidine	21.19	252	1335760	48.614	nq	100
83) Chrysene	21.30	228	3447528	40.413	nq	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1923656	48.434	nq	99
85) Di-n-octyl phthalate	22.06	149	3232956	47.462	nq	98
86) Indeno(1,2,3-cd)pyrene	25.69	276	3834991	37.334	nq	100
88) Benzo(b)fluoranthene	22.81	252	3445290	40.326	nq	99
89) Benzo(k)fluoranthene	22.86	252	3487289	40.581	nq	99
90) Benzo(a)pyrene	23.38	252	3297247	40.295	nq	99
91) Dibenzo(a,h)anthracene	25.71	278	3233227	38.192	nq	99
92) Benzo(g,h,i)perylene	26.37	276	3183574	38.114	nq	99

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



#1

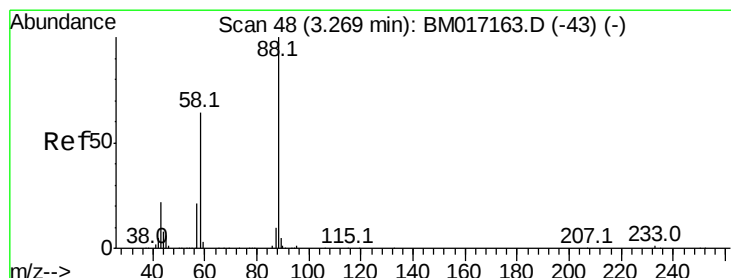
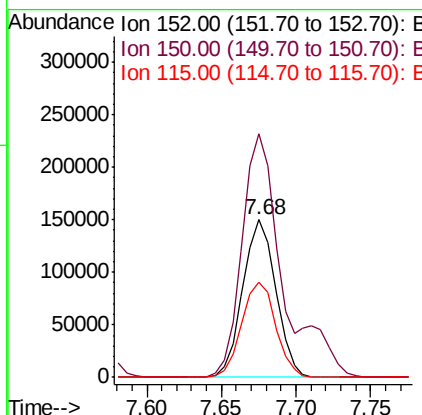
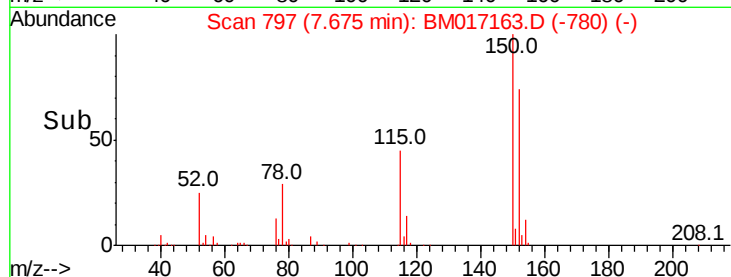
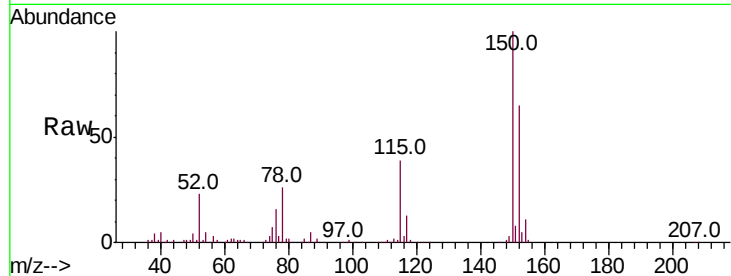
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.3	186.5
115	60.5	48.1	72.1

Manual Integrations
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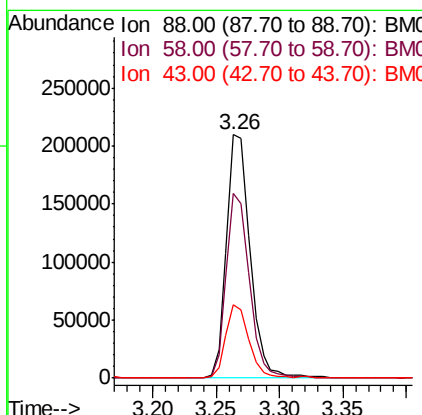
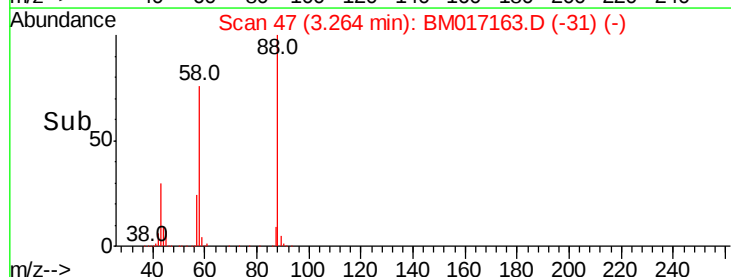
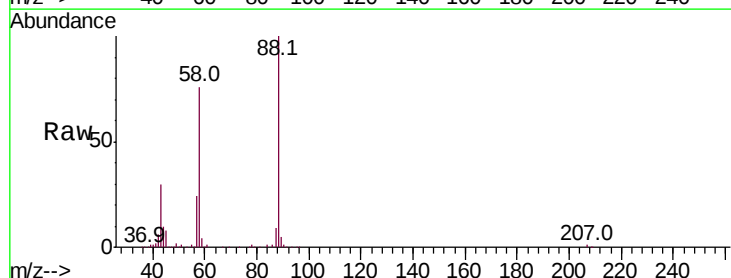
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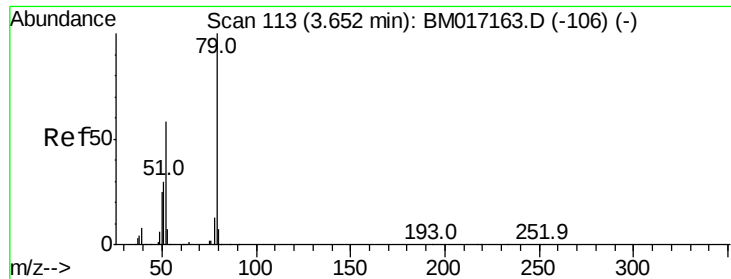


#2

1,4-Dioxane
Concen: 54.647 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	50.2	75.4
43	29.5	19.3	28.9#





#3

Pvridine

Concen: 59.733 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

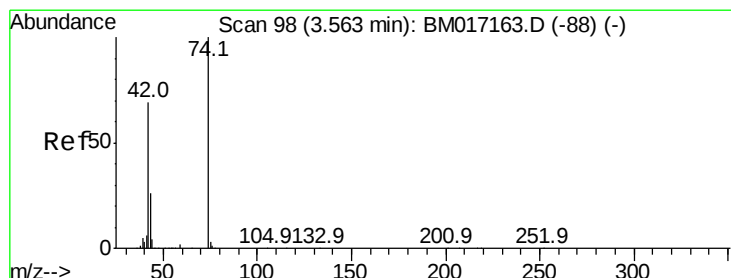
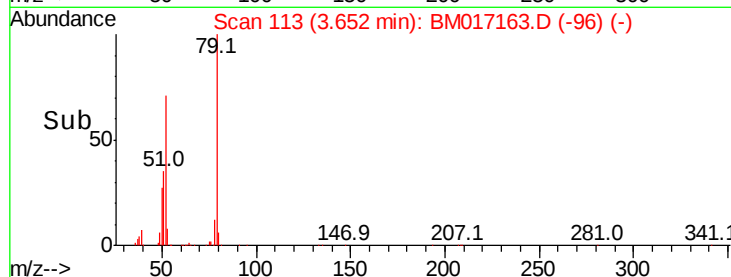
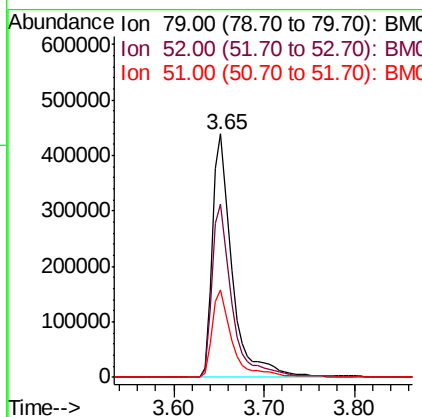
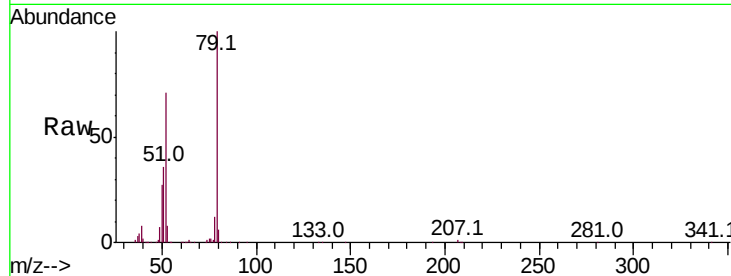
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.0	46.5	69.7#
51	35.7	24.6	37.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 66.805 ng

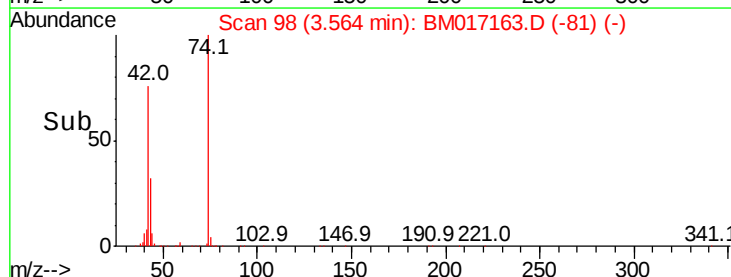
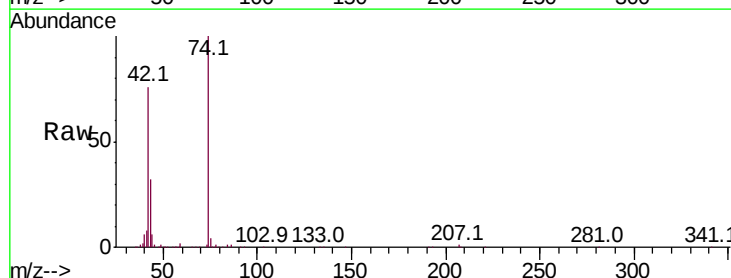
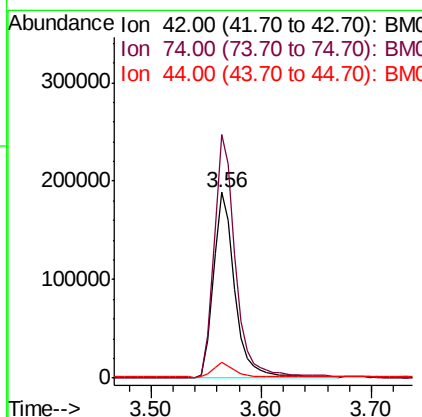
RT: 3.56 min Scan# 98

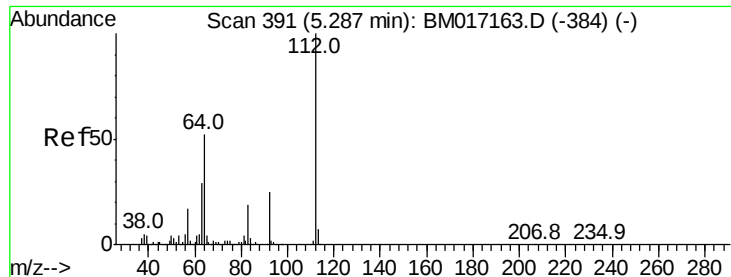
Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.1	114.4	171.6
44	8.4	48.6	73.0#





#5

2-Fluorophenol

Concen: 97.740 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 1119643

Ion Ratio Lower Upper

112 100

64 59.6 41.7 62.5

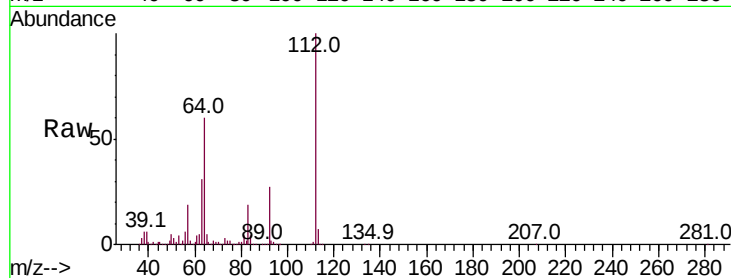
63 31.3 23.0 34.4

Manual Integrations

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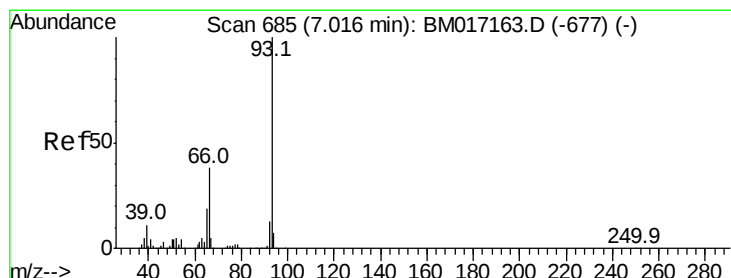
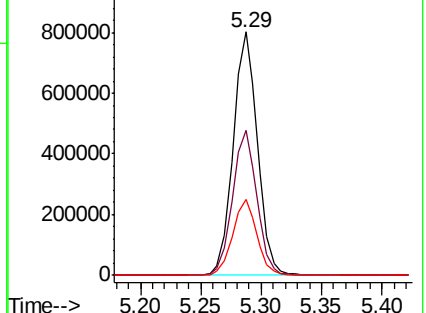
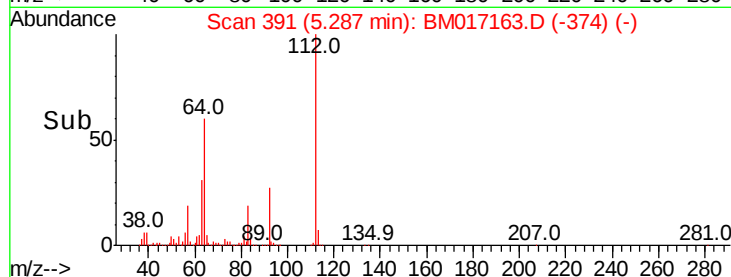
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 50.085 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

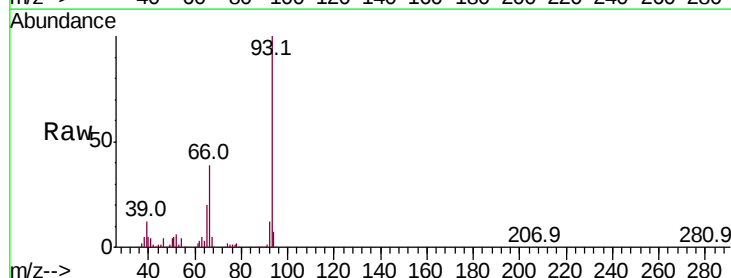
Tgt Ion: 93 Resp: 963965

Ion Ratio Lower Upper

93 100

66 39.1 30.4 45.6

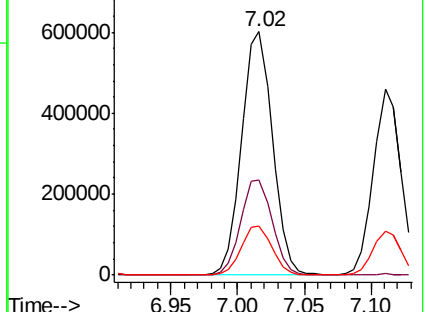
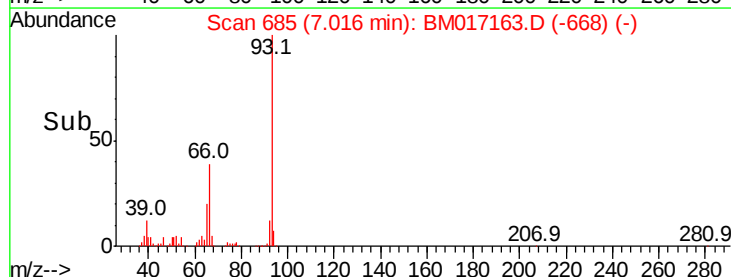
65 20.2 15.3 22.9

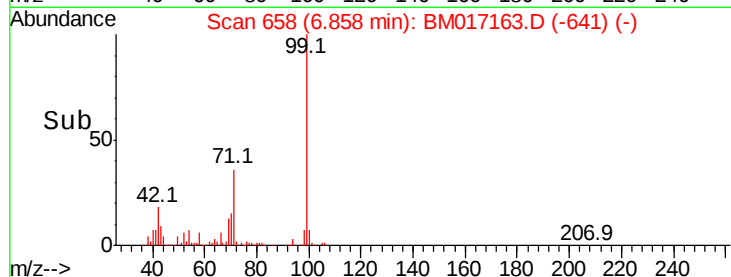
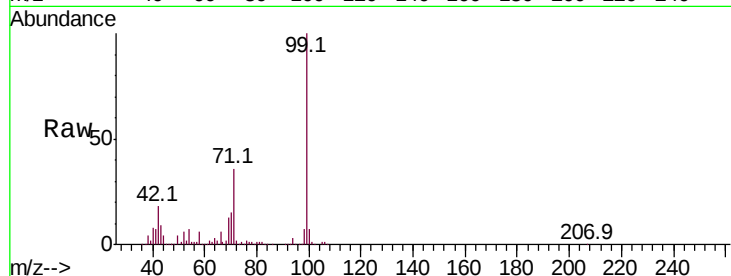
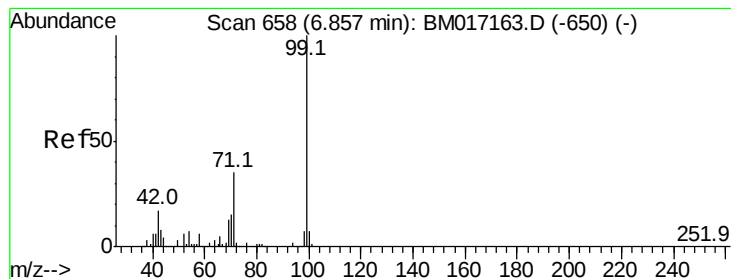


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 94.887 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Tot Ion: 99 Resp: 1547482

Ion Ratio Lower Upper

99 100

42 17.9 13.3 19.9

71 36.0 28.0 42.0

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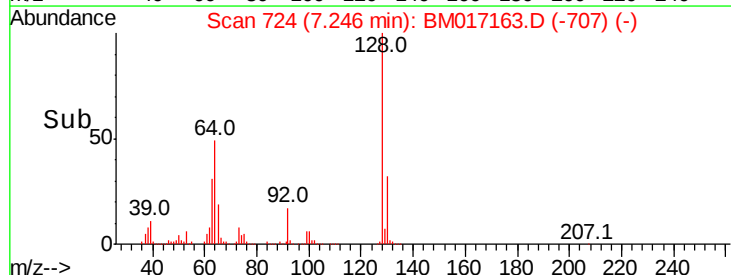
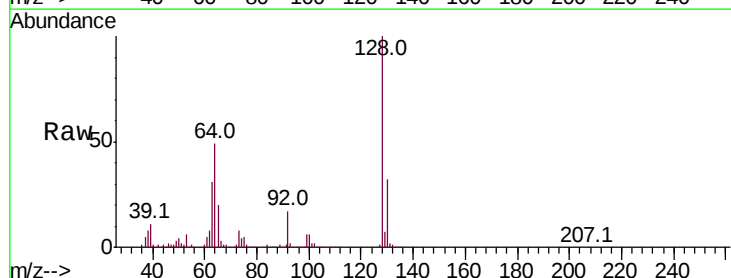
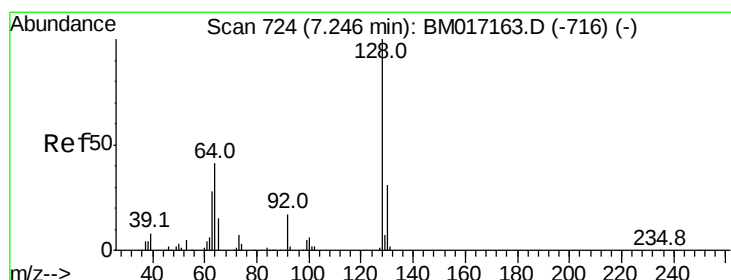
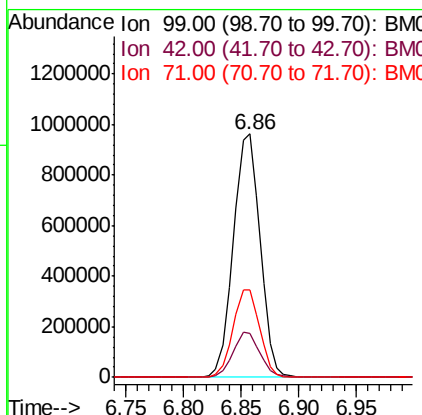
SSTDICCC040

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#8

2-Chlorophenol

Concen: 43.230 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

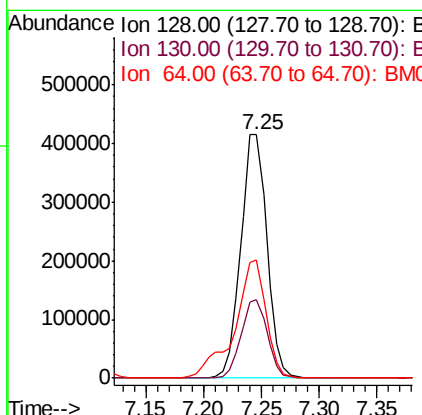
Tgt Ion:128 Resp: 653633

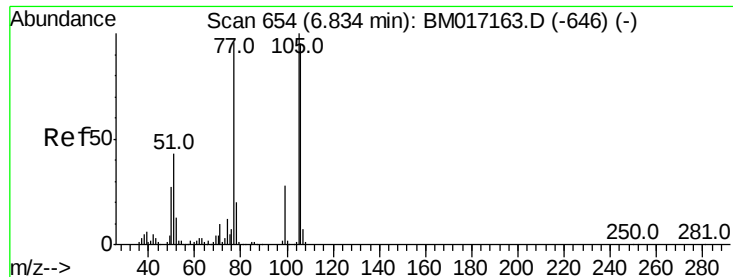
Ion Ratio Lower Upper

128 100

130 32.3 11.0 51.0

64 48.6 24.1 64.1





#9

Benzaldehyde

Concen: 47.543 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

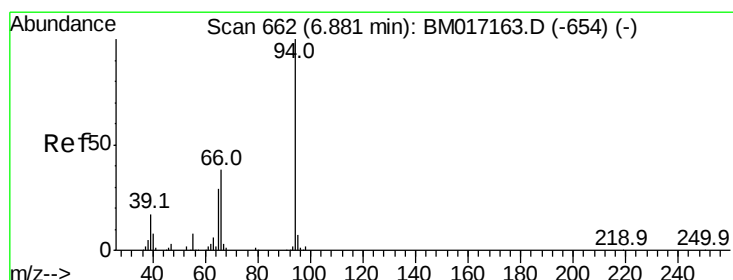
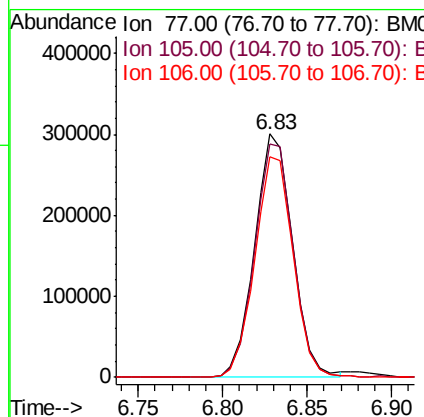
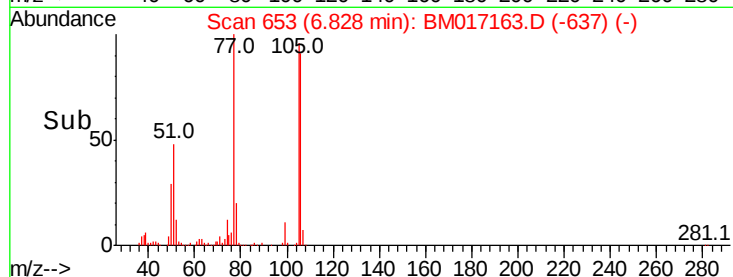
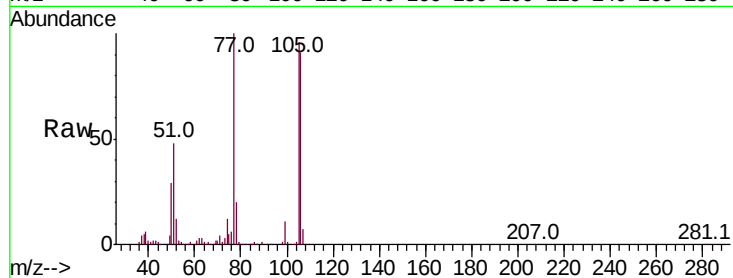
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	467584
Ion	Ratio	Lower	Upper
77	100		
105	95.9	83.9	123.9
106	90.7	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 48.358 ng

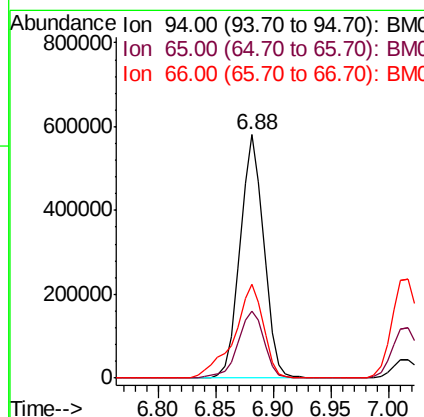
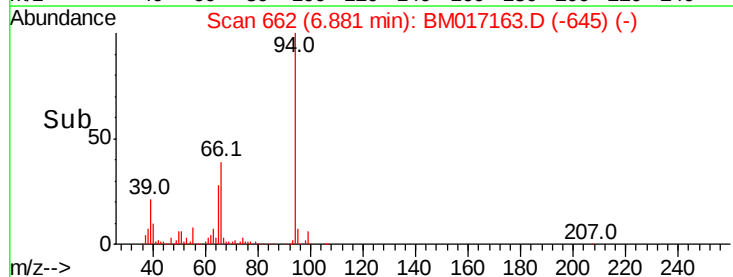
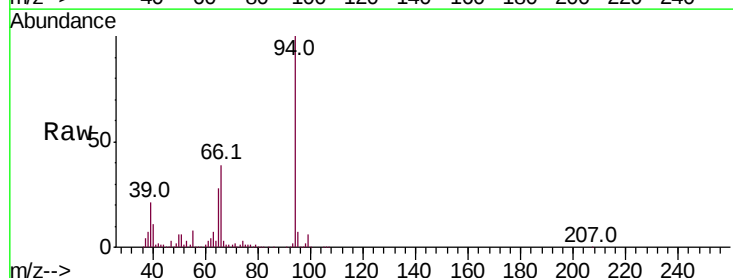
RT: 6.88 min Scan# 662

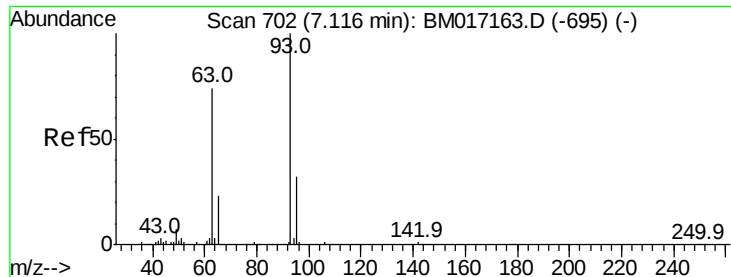
Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Tgt Ion:	94	Resp:	827536
Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.4	49.4
66	38.8	19.0	59.0





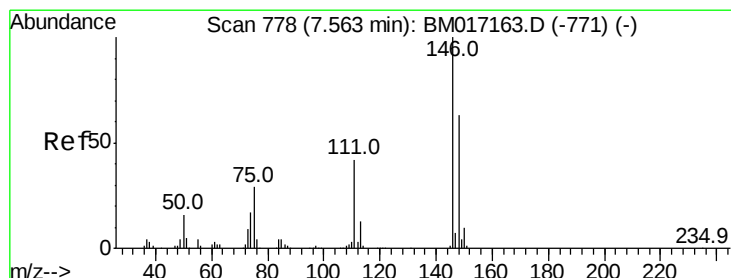
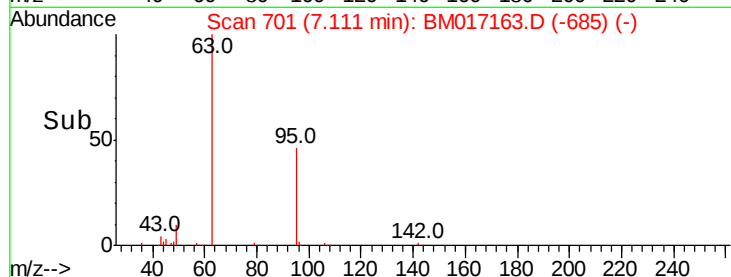
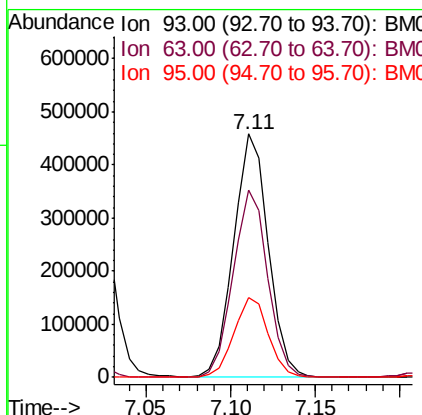
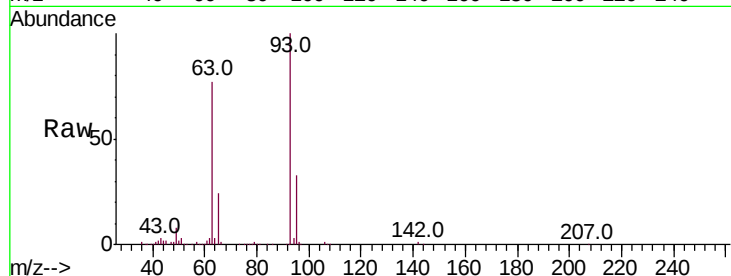
#11
bis(2-Chloroethyl)ether
Concen: 46.649 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	54.0	94.0
95	32.6	11.8	51.8

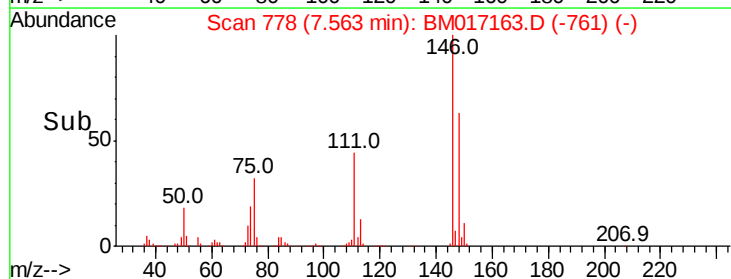
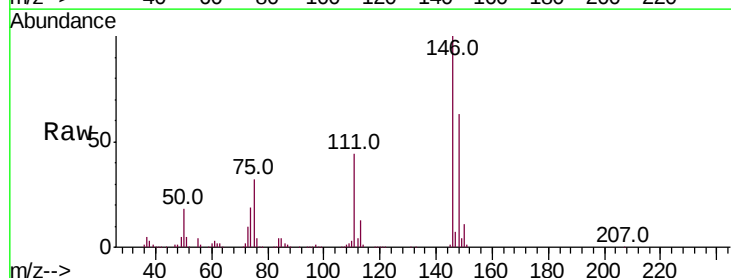
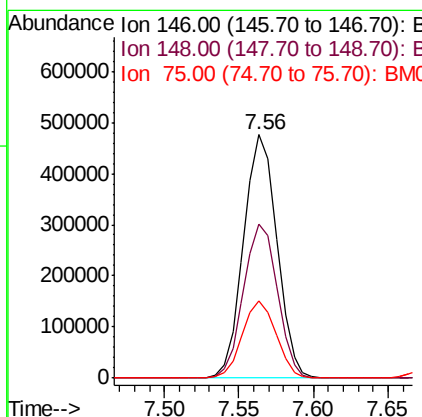
Manual Integrations
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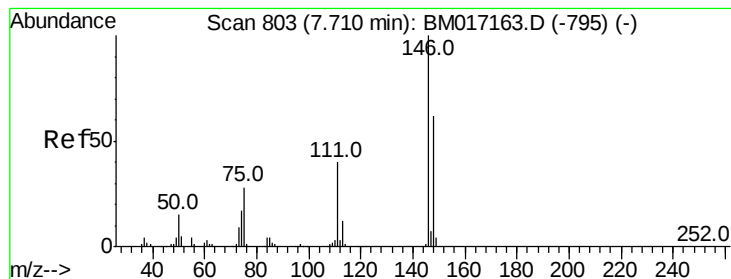
Sohil
10/18/2018 1:58:28 PM



#12
1,3-Dichlorobenzene
Concen: 40.617 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.4
75	31.7	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 40.330 ng

RT: 7.71 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

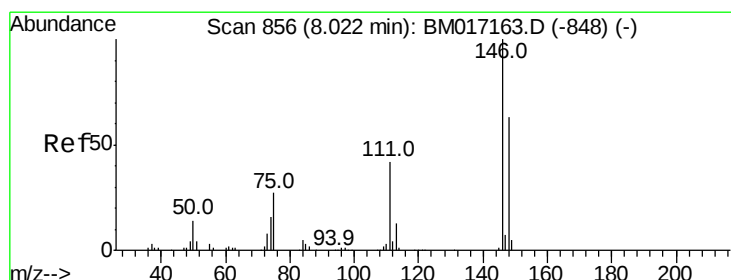
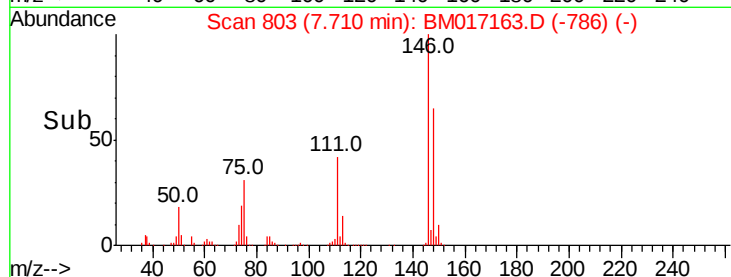
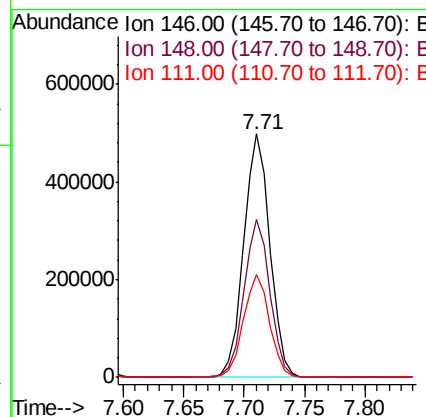
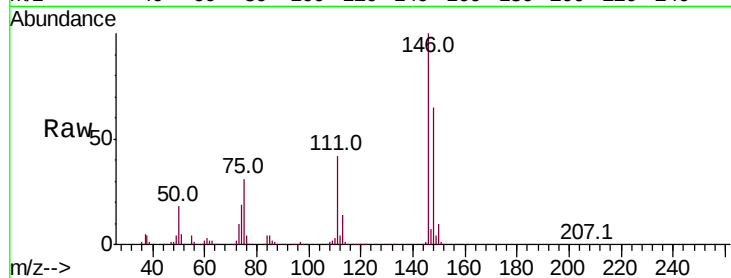
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	750849
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.8	74.6
111	42.0	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 39.875 ng

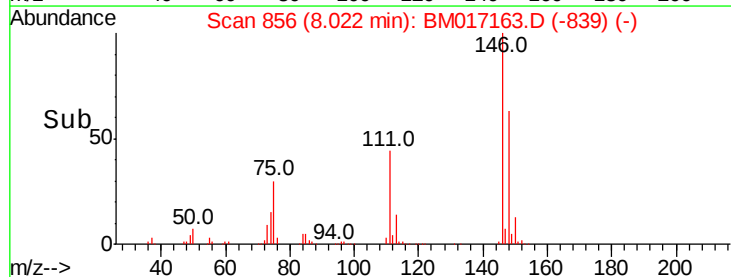
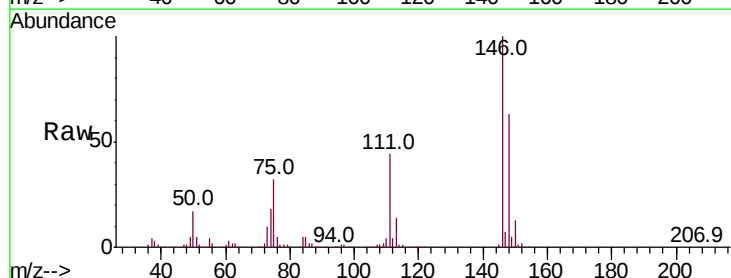
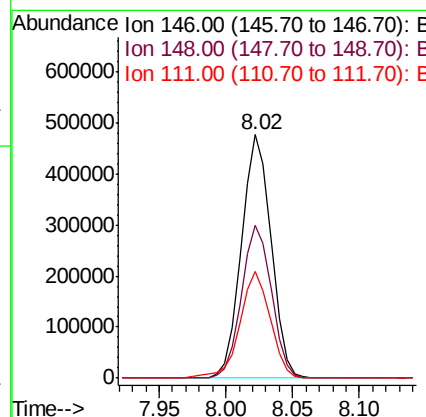
RT: 8.02 min Scan# 856

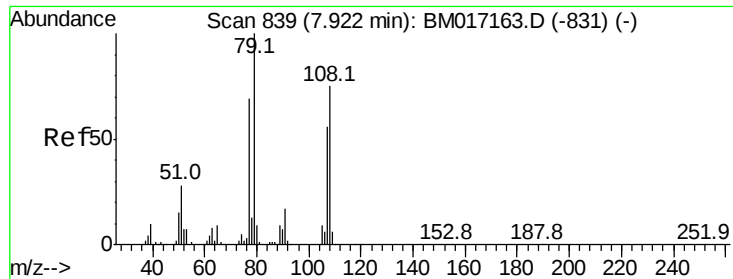
Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Tgt Ion:	146	Resp:	731800
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.8	76.2
111	43.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 51.596 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

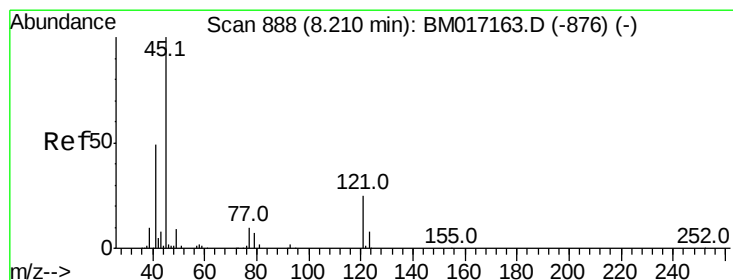
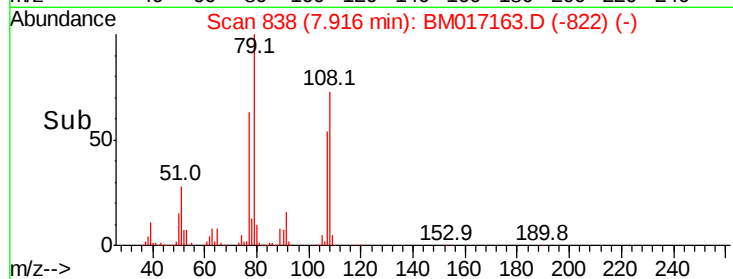
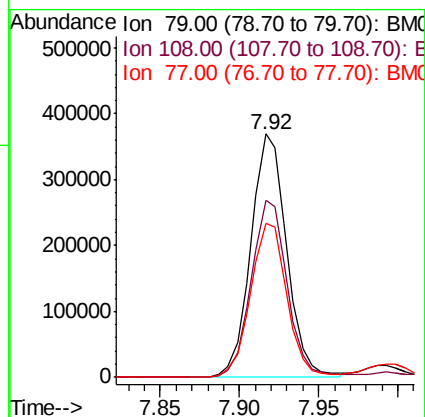
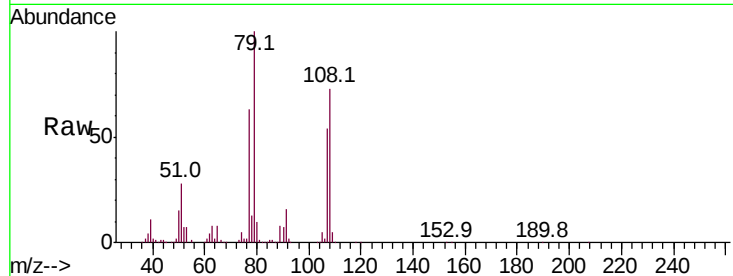
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	579242
Ion Ratio	Lower	Upper	
79	100		
108	72.7	60.3	90.5
77	63.1	54.8	82.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.493 ng

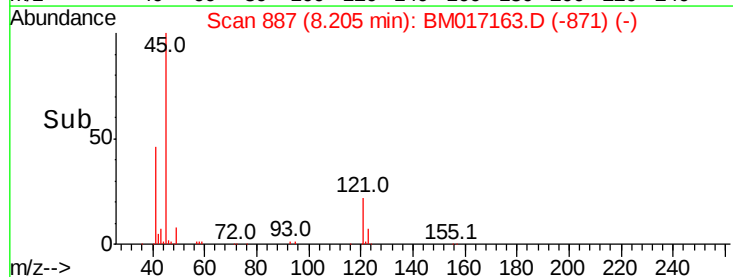
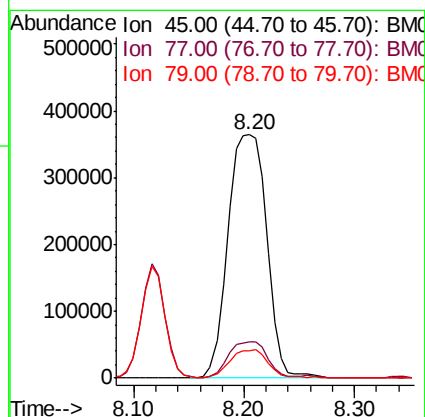
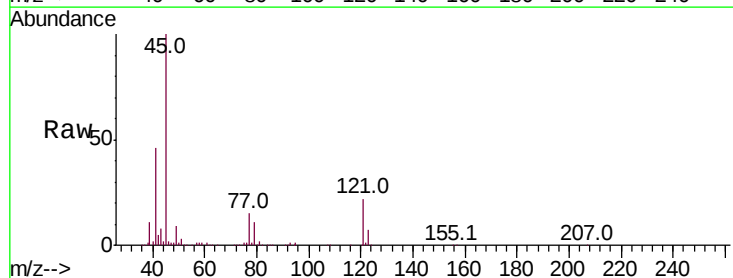
RT: 8.20 min Scan# 887

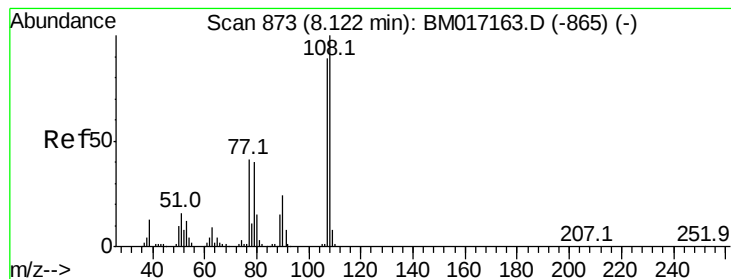
Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Tgt Ion:	45	Resp:	897594
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	35.5
79	11.4	0.0	32.1





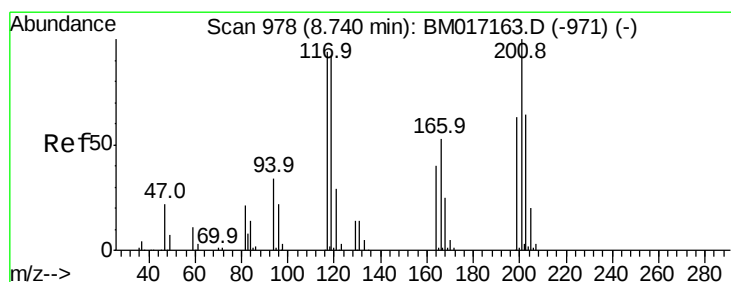
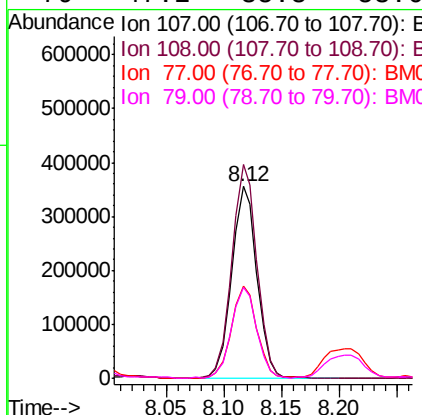
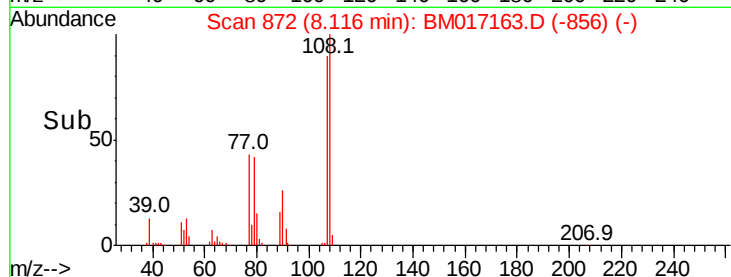
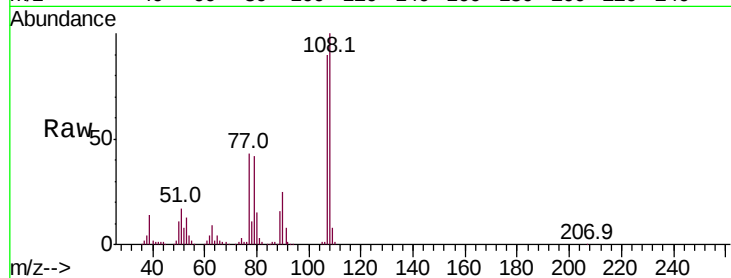
#17
2-Methylphenol
Concen: 44.560 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	90.3	135.5	
77	48.0	37.0	55.4	
79	47.2	35.8	53.6	

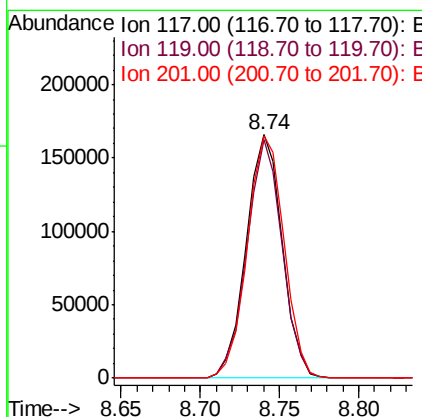
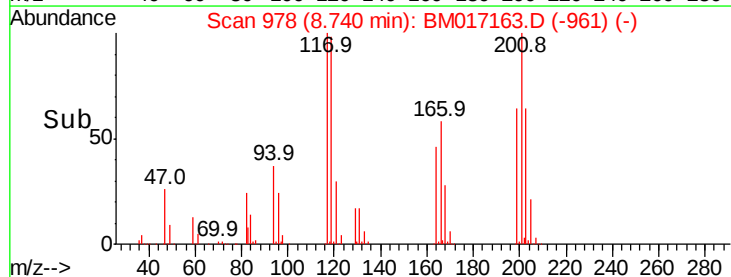
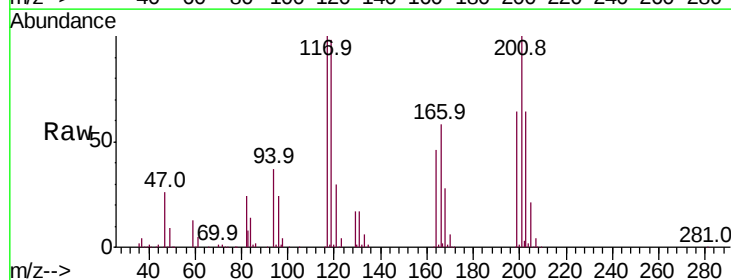
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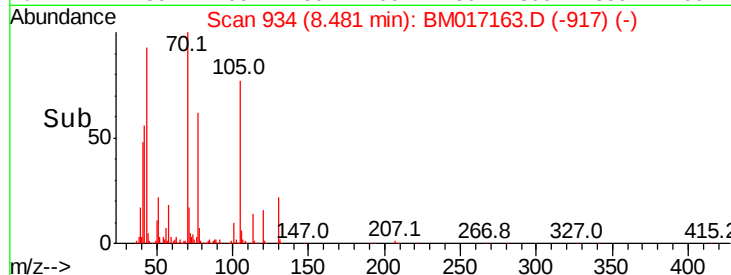
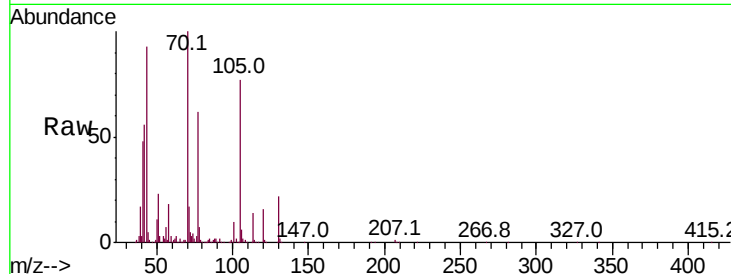
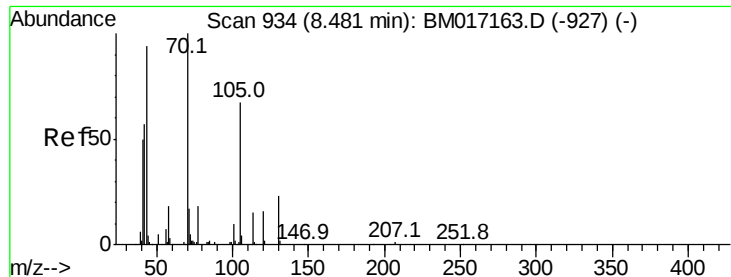
Sohil
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#18
Hexachloroethane
Concen: 37.390 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	78.2	117.2	
201	99.8	85.3	127.9	





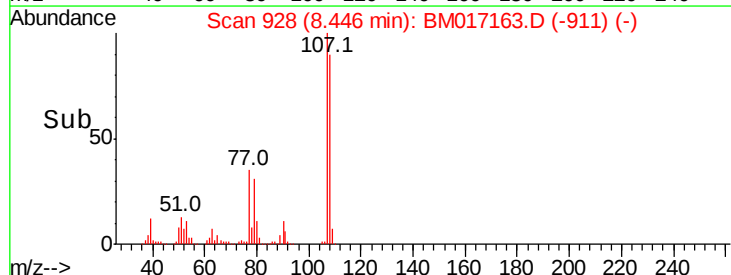
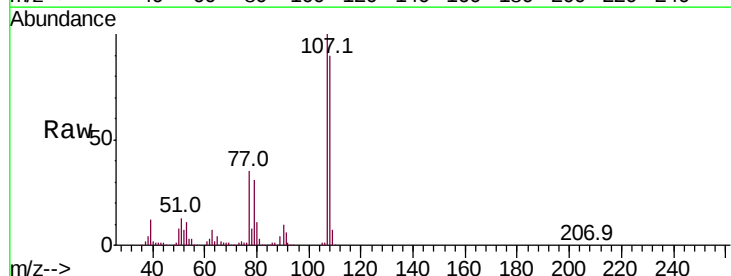
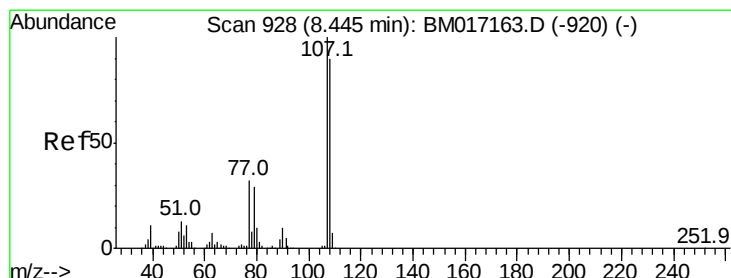
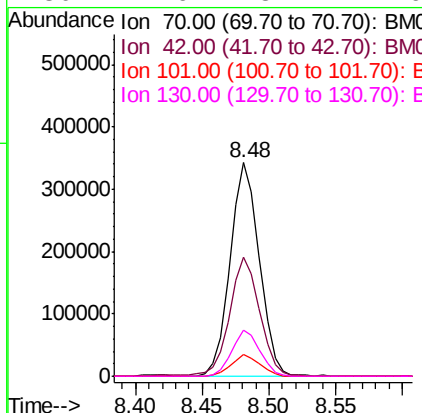
#19
n-Nitroso-di-n-propylamine
Concen: 50.016 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	46.1	69.1	
101	10.1	8.2	12.4	
130	21.6	18.4	27.6	

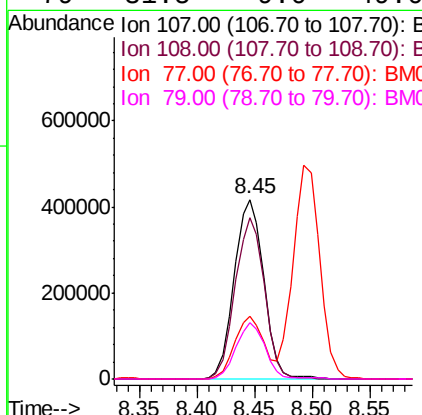
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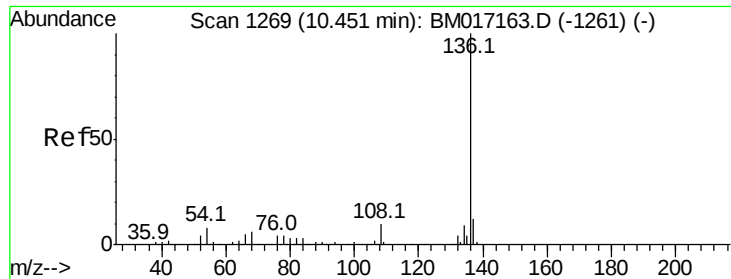
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#20
3+4-Methylphenols
Concen: 44.887 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	69.9	109.9	
77	35.2	12.2	52.2	
79	31.5	9.0	49.0	





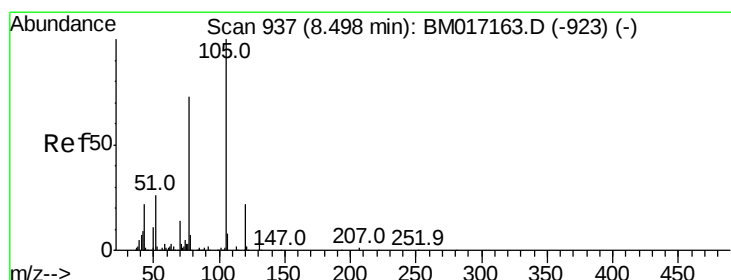
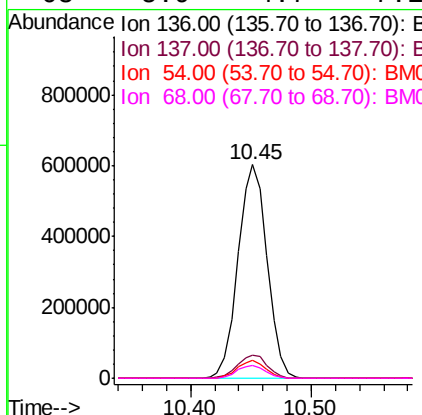
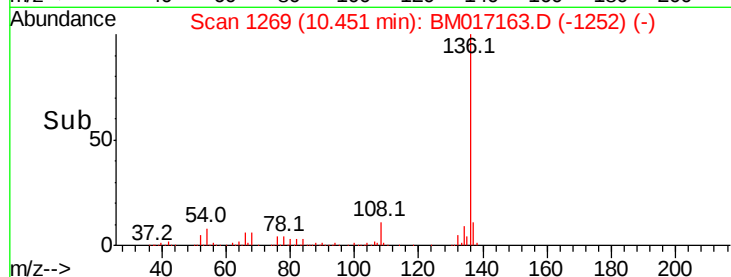
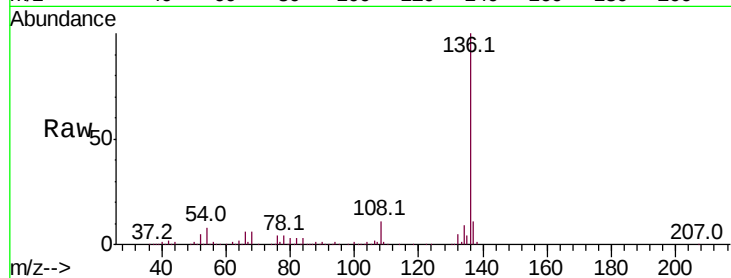
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	136	Resp	1011129
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.4	6.7	10.1
68	5.9	4.7	7.1

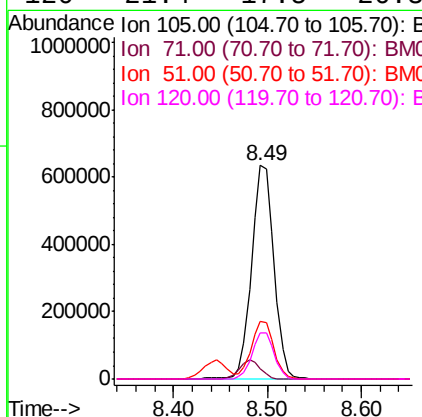
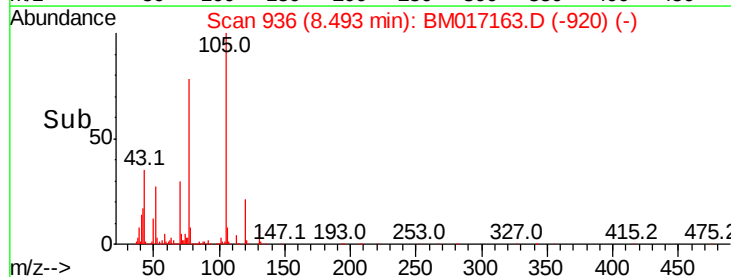
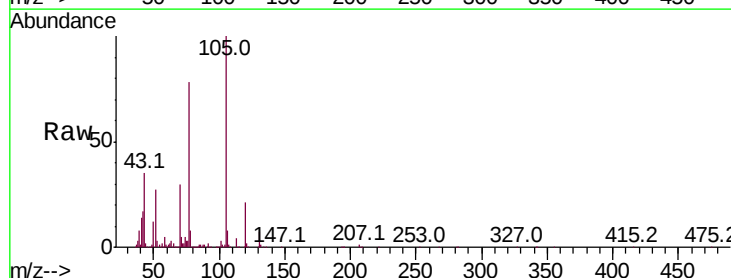
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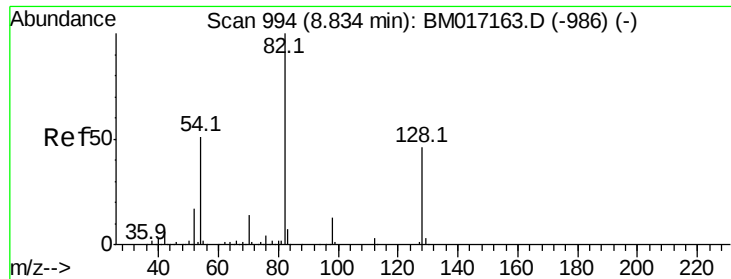
Sohil
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#22
Acetophenone
Concen: 43.280 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	105	Resp	1043442
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.0	3.0#
51	27.2	20.6	31.0
120	21.4	17.5	26.3





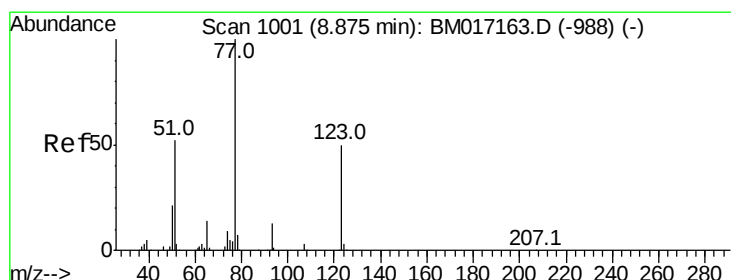
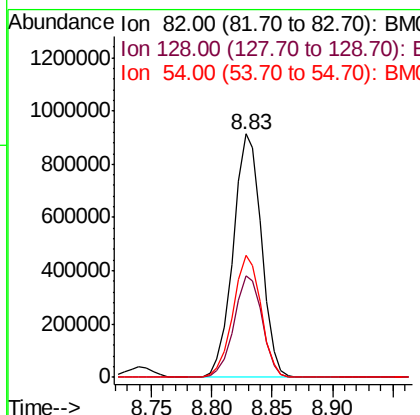
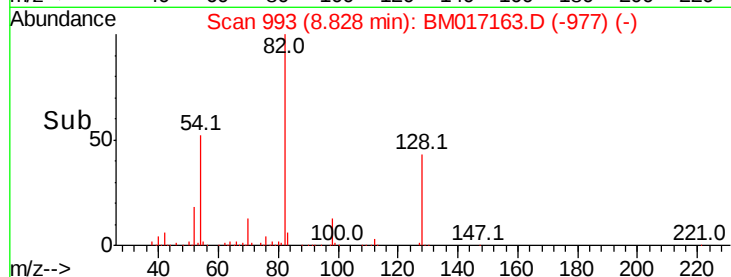
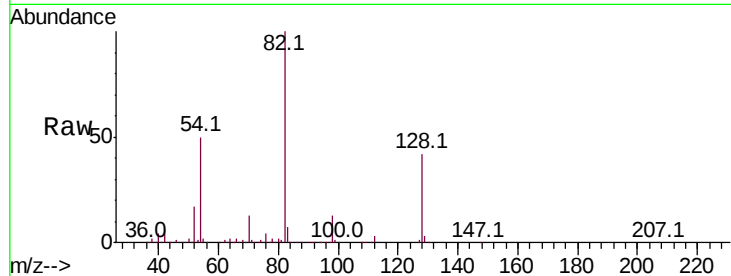
#23
Nitrobenzene-d5
Concen: 87.874 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 1491740
Ion Ratio Lower Upper
82 100
128 41.8 37.0 55.6
54 50.3 40.7 61.1

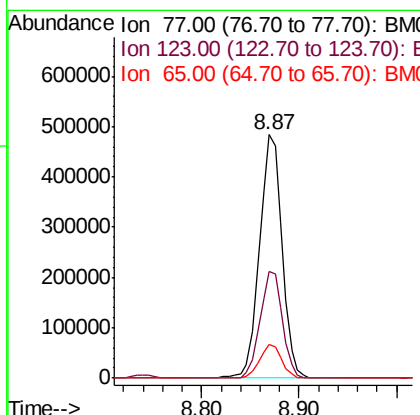
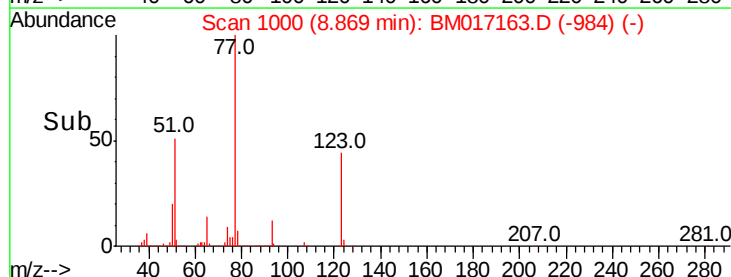
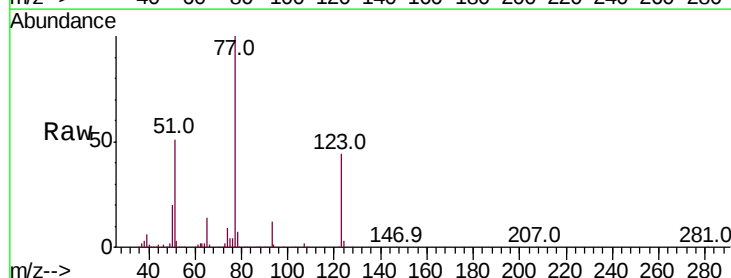
Manual Integrations
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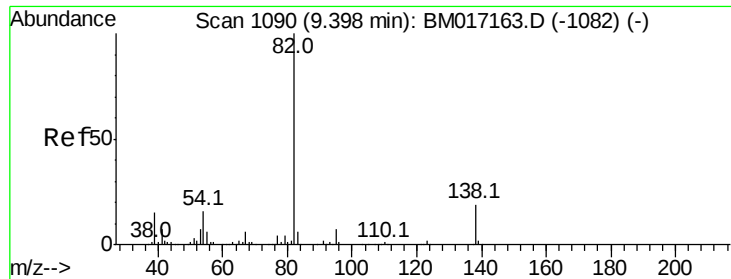
Sohil
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#24
Nitrobenzene
Concen: 45.618 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion: 77 Resp: 783027
Ion Ratio Lower Upper
77 100
123 44.1 40.2 60.4
65 13.6 11.4 17.0





#25

Isophorone

Concen: 47.909 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

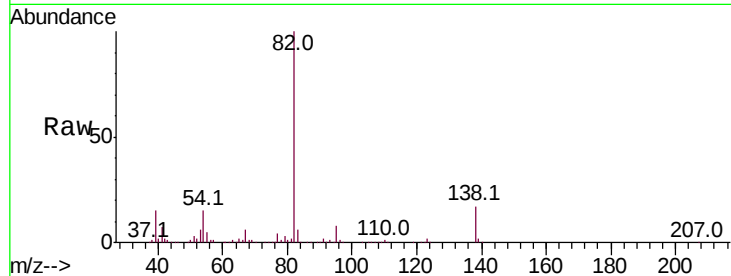
ClientSampleId :

SSTDICCC040

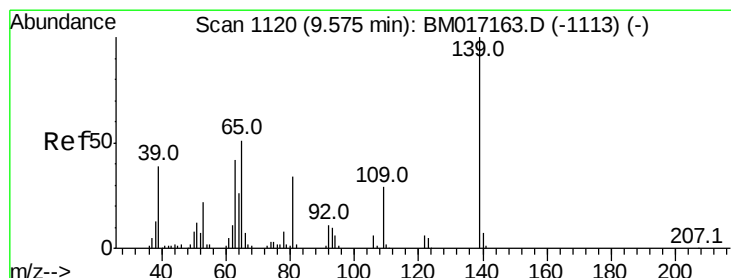
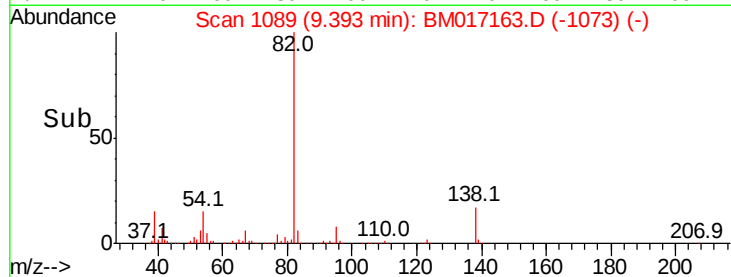
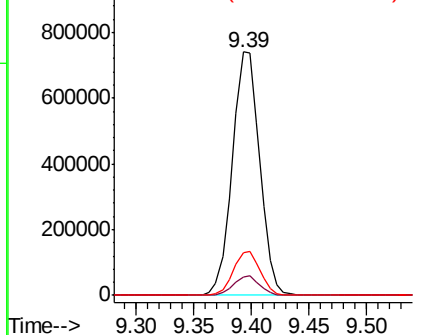
Tot Ion:	82	Resp:	1217115
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	17.3	15.4	23.2

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-1082) (-)



#26

2-Nitrophenol

Concen: 43.123 ng

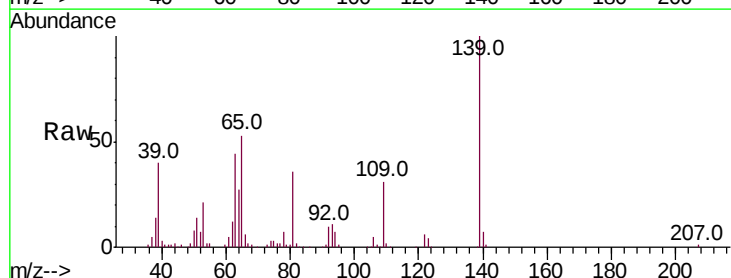
RT: 9.58 min Scan# 1120

Delta R.T. 0.00 min

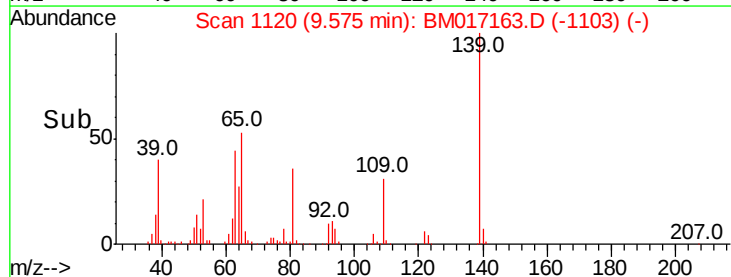
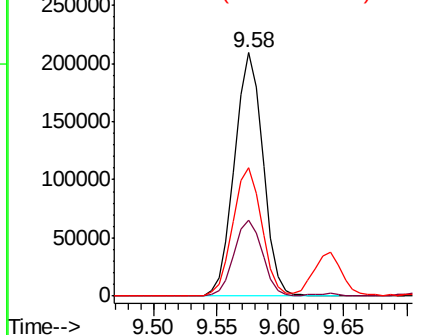
Lab File: BM017163.D

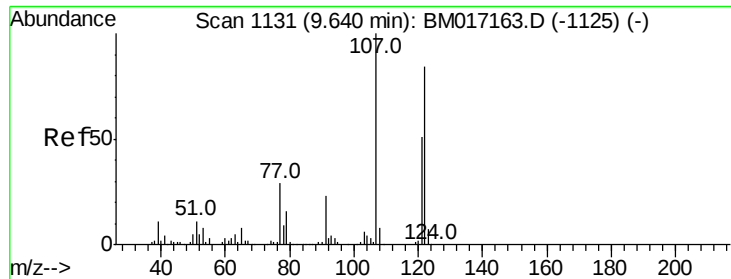
Acq: 17 Oct 2018 11:37

Tgt Ion:	139	Resp:	326003
Ion	Ratio	Lower	Upper
139	100		
109	31.2	23.2	34.8
65	52.6	40.6	61.0



Abundance Ion 139.00 (138.70 to 139.70): BM017163.D (-1113) (-)





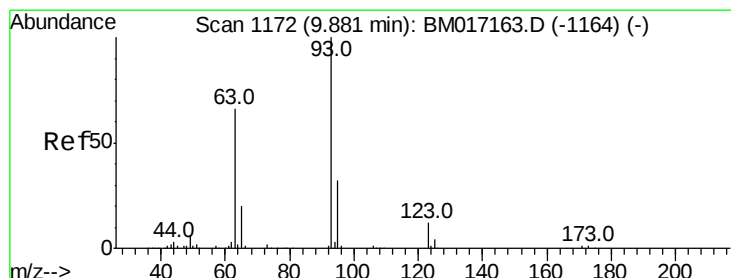
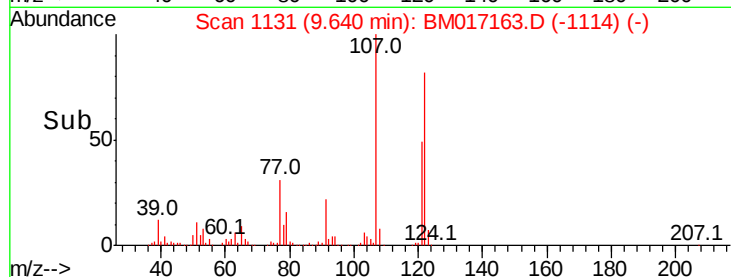
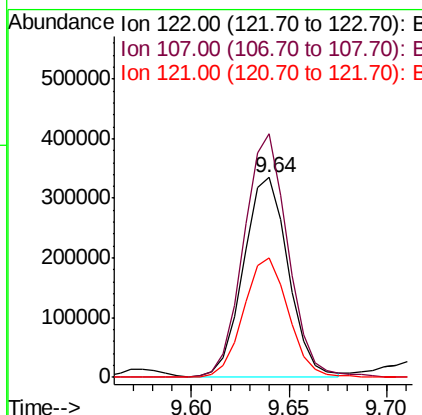
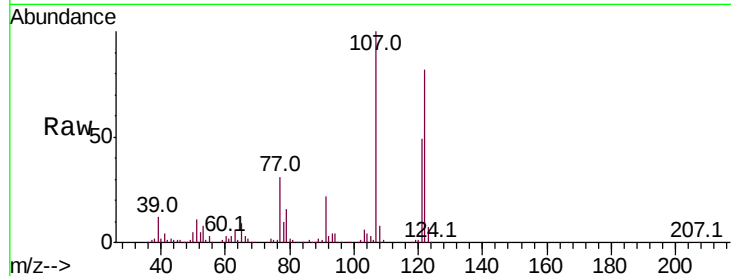
#27
2,4-Dimethylphenol
Concen: 44.651 ng
RT: 9.64 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.1	95.0	142.6
121	60.0	48.2	72.4

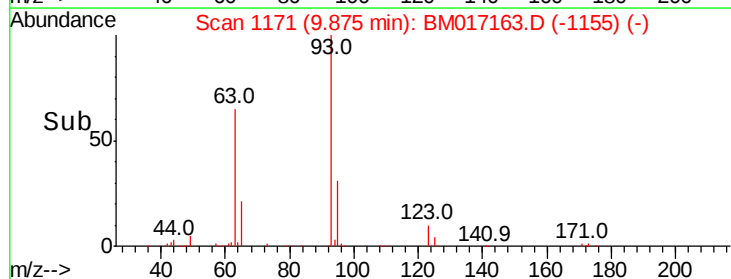
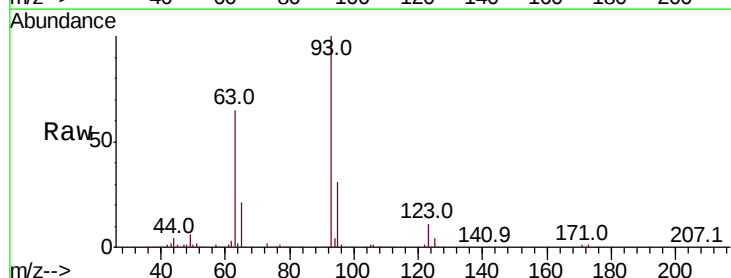
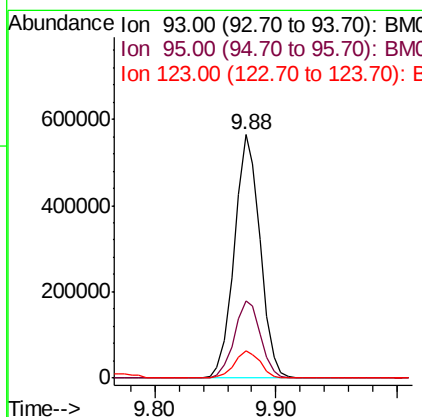
Manual Integrations
APPROVED

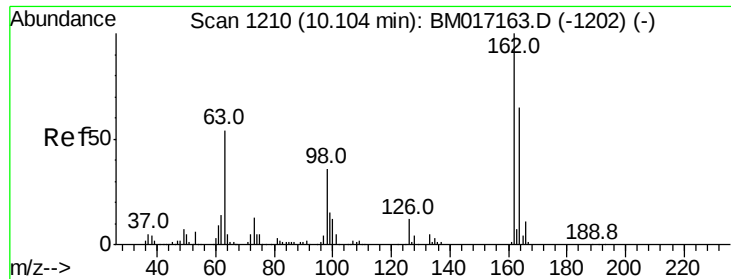
Sohil
10/18/2018 1:58:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.991 ng
RT: 9.88 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	11.0	9.4	14.0





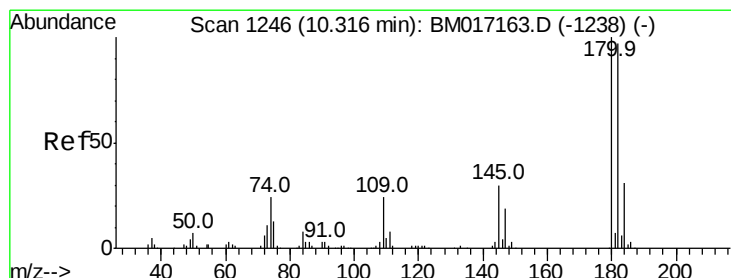
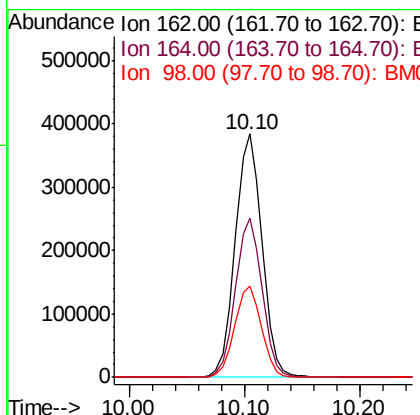
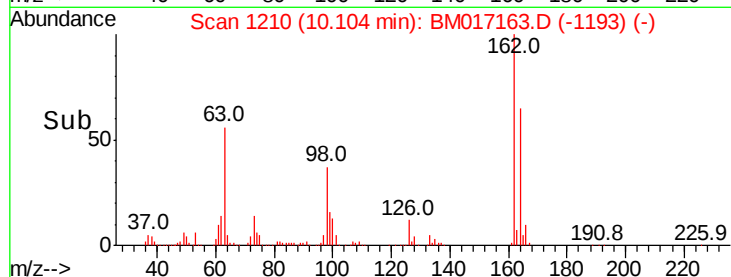
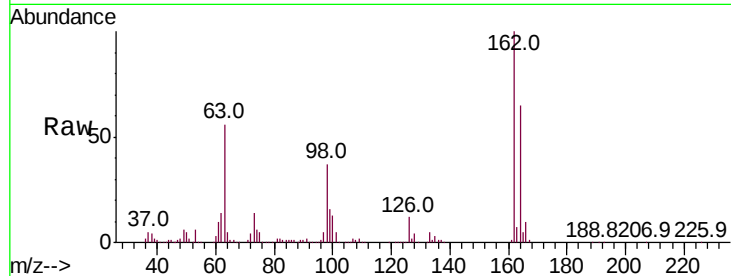
#29
 2,4-Dichlorophenol
 Concen: 43.211 ng
 RT: 10.10 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	37.4	15.8	55.8

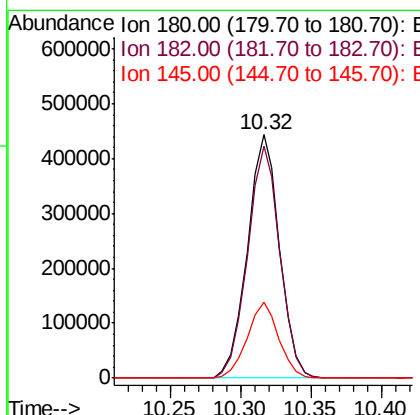
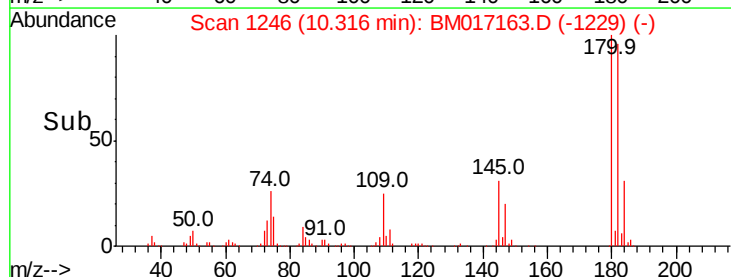
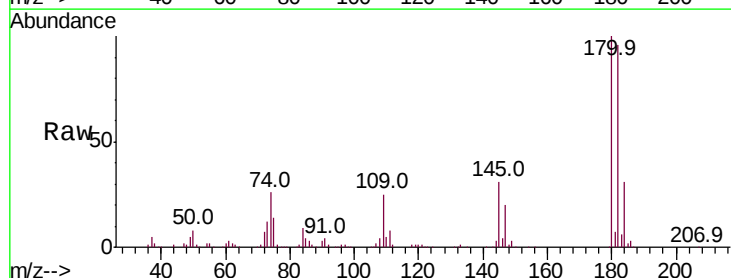
Manual Integrations
 APPROVED

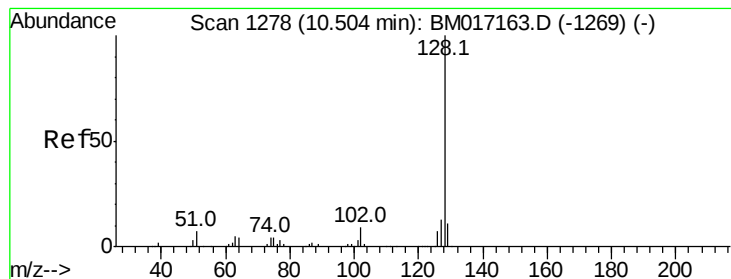
Sohil
 10/18/2018 1:58:28 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.162 ng
 RT: 10.32 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.5	116.3
145	31.2	24.0	36.0





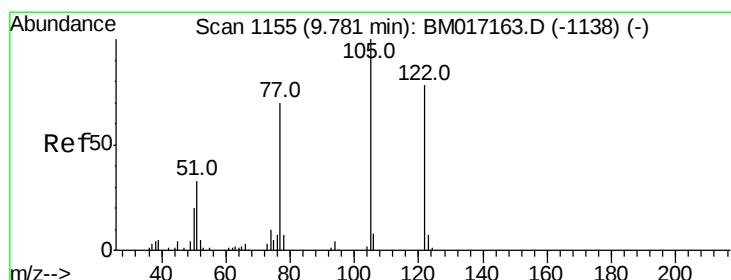
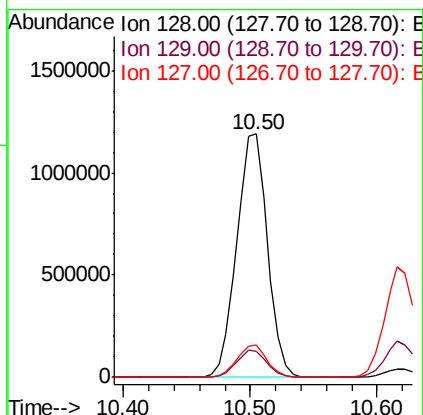
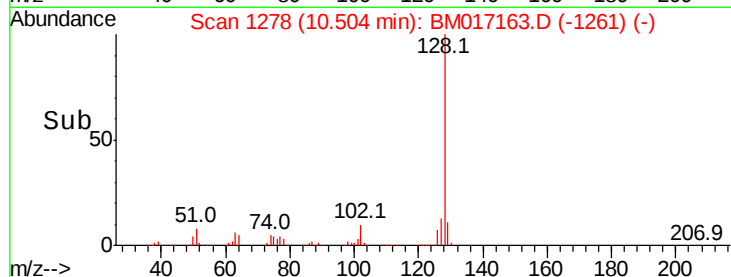
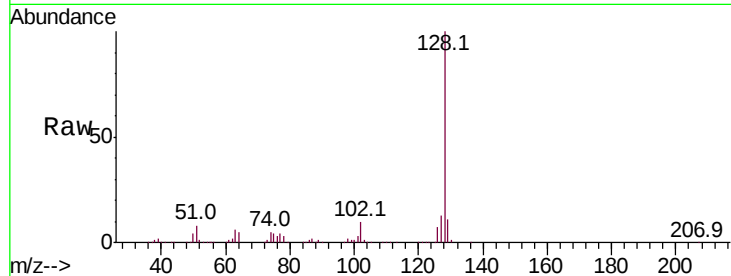
#31
Naphthalene
Concen: 39.966 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.3	10.3	15.5

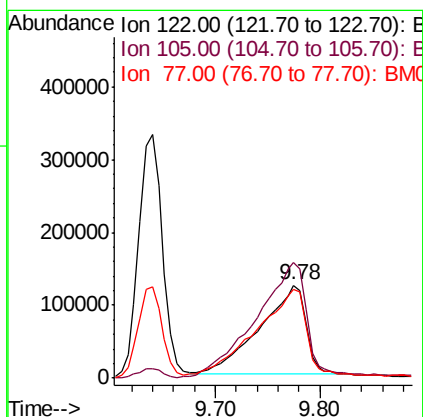
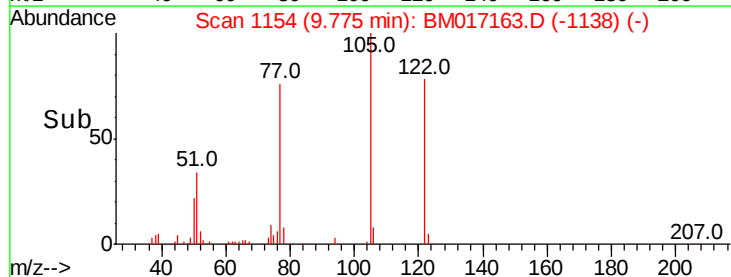
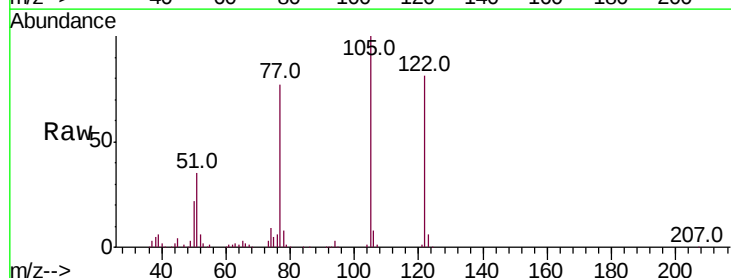
Manual Integrations
APPROVED

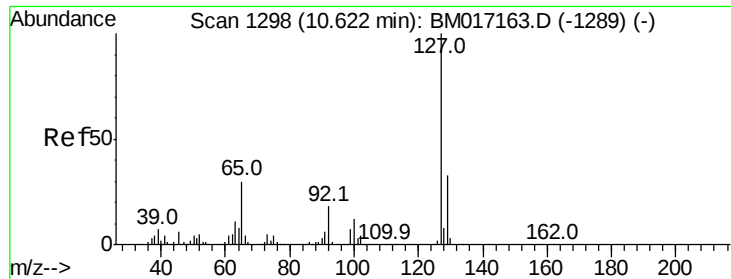
Sohil
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#32
Benzoic acid
Concen: 44.839 ng m
RT: 9.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	102.0	142.0
77	95.5	67.7	107.7





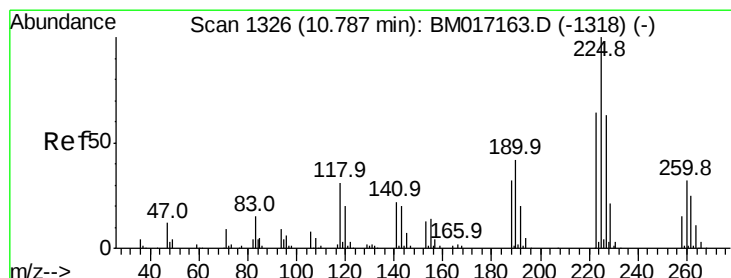
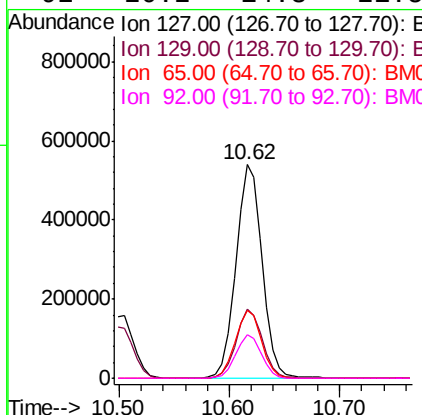
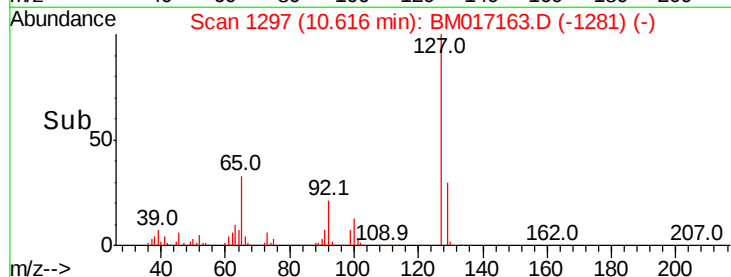
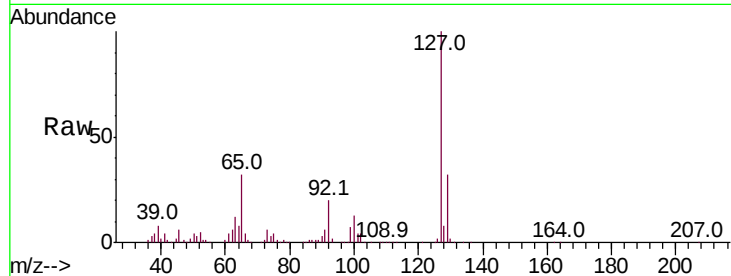
#33
4-Chloroaniline
Concen: 45.080 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	31.6	23.7	35.5
92	20.2	14.3	21.5

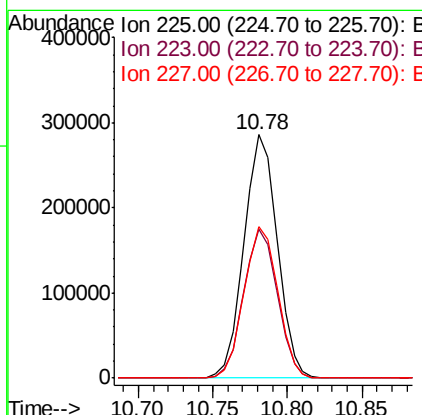
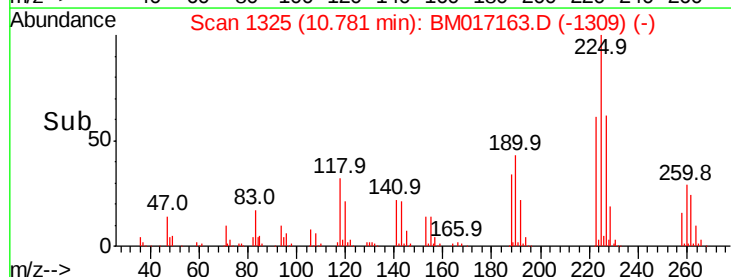
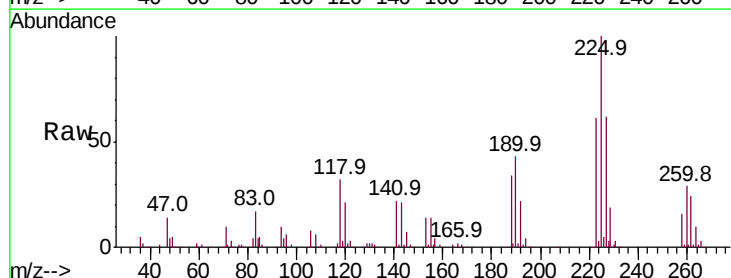
Manual Integrations
APPROVED

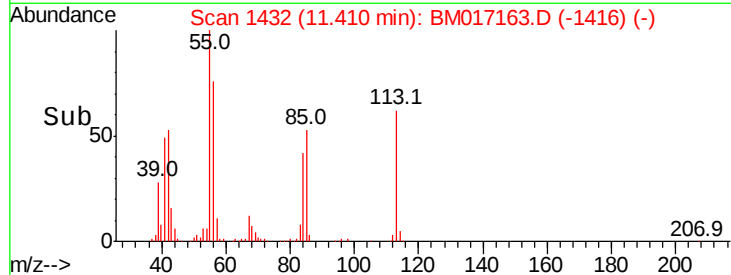
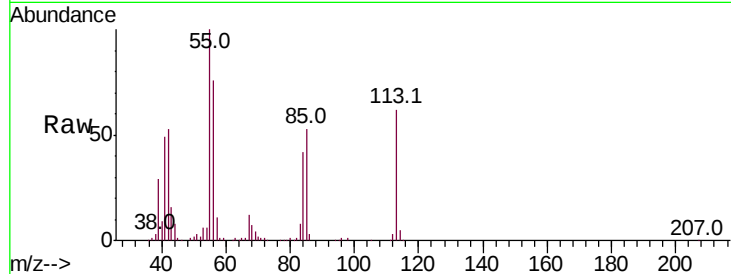
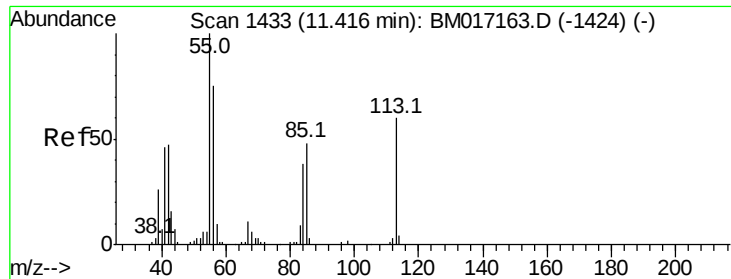
Sohil
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#34
Hexachlorobutadiene
Concen: 38.043 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.6
227	62.1	50.8	76.2





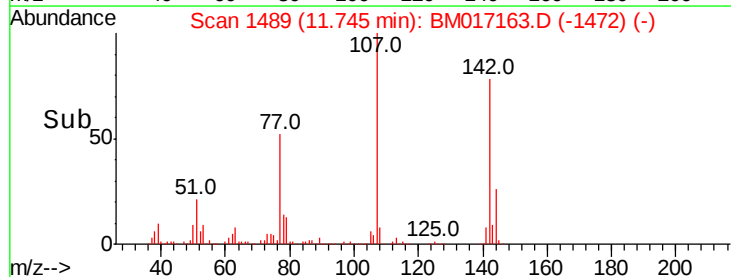
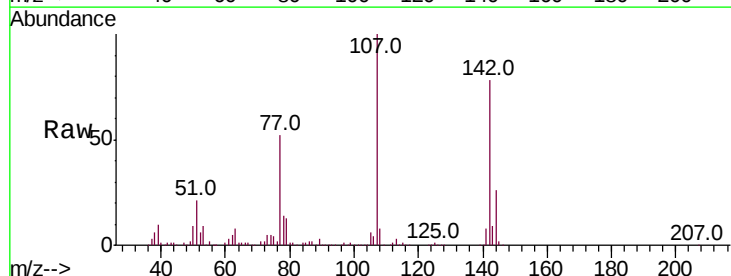
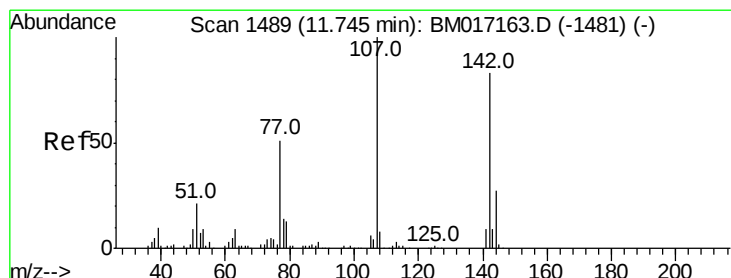
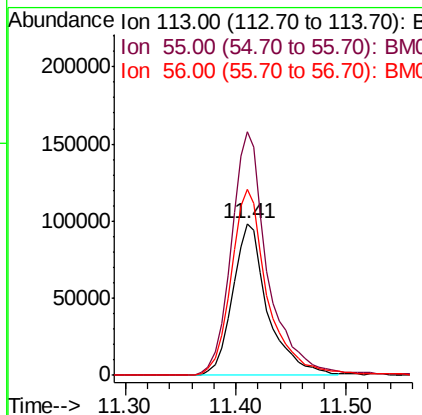
#35
Caprolactam
Concen: 48.672 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	160.2	147.0	187.0	
56	122.0	104.5	144.5	

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

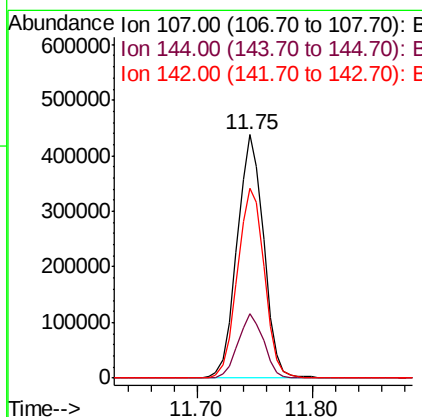
Manual Integrations
APPROVED

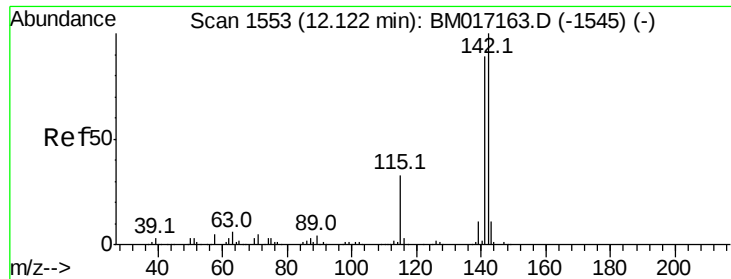
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#36
4-Chloro-3-methylphenol
Concen: 46.302 ng
RT: 11.75 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.2	21.6	32.4	
142	77.8	66.0	99.0	





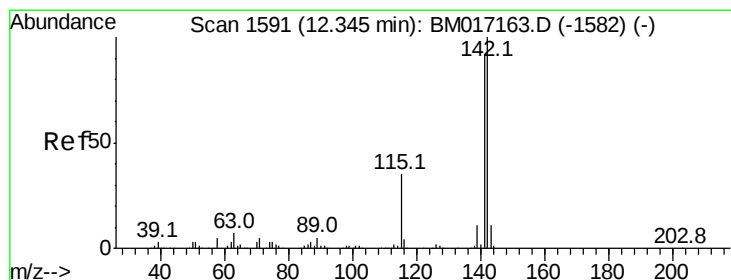
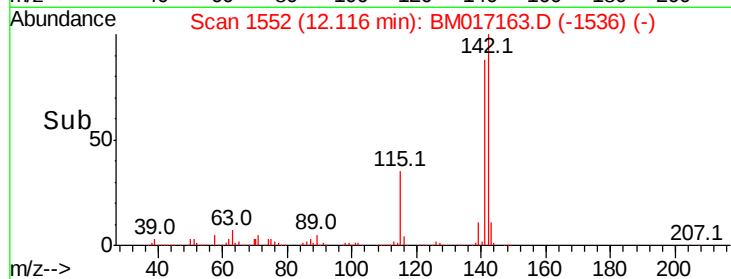
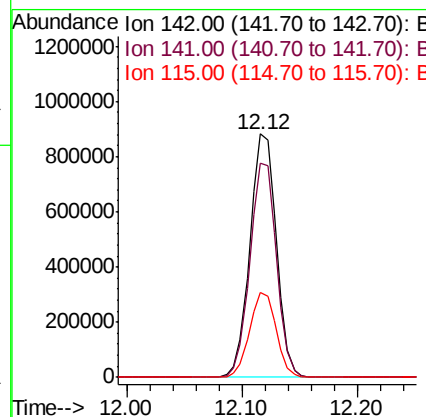
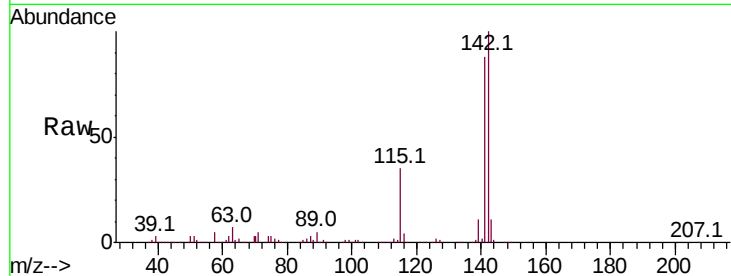
#37
2-Methylnaphthalene
Concen: 42.439 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.9	106.3
115	34.8	26.4	39.6

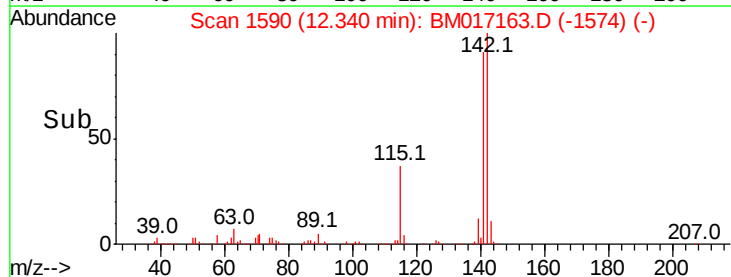
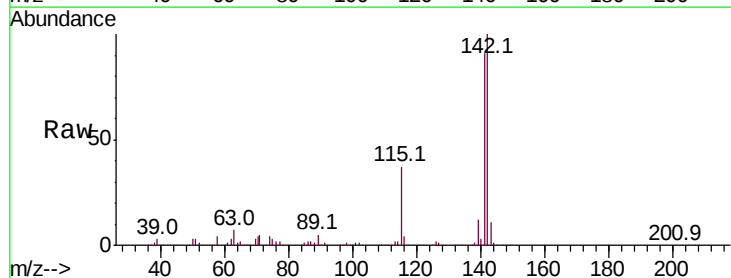
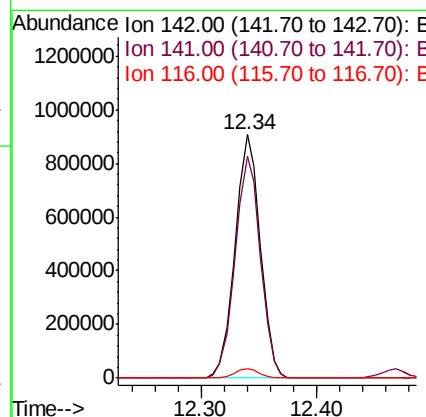
Manual Integrations
APPROVED

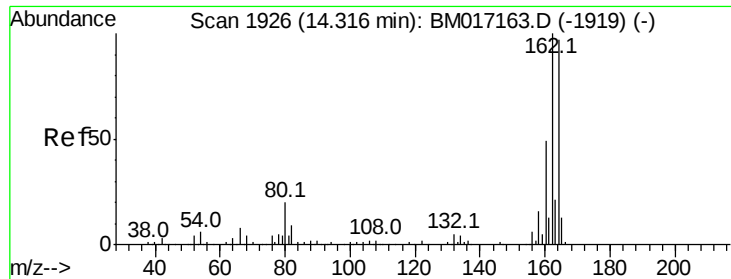
Sohil
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#38
1-Methylnaphthalene
Concen: 42.288 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.8	110.6
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

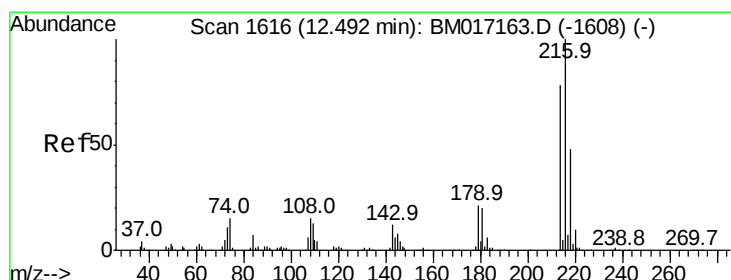
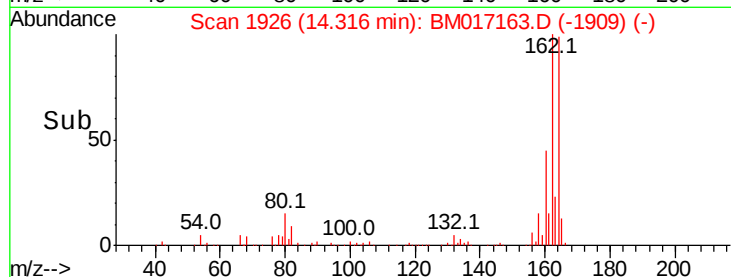
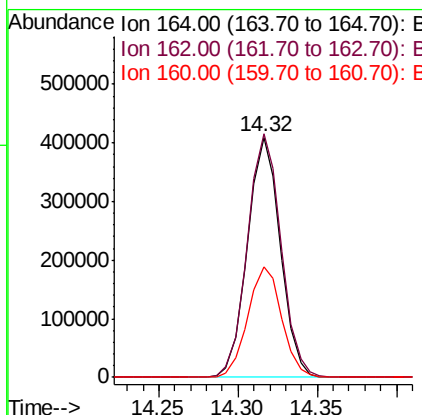
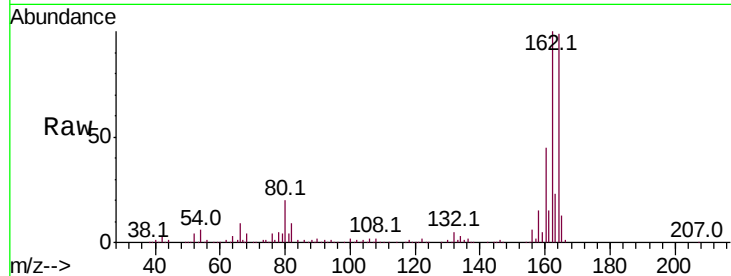
Instrument :
BNA_M

ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.1	123.1
160	46.0	40.2	60.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.740 ng

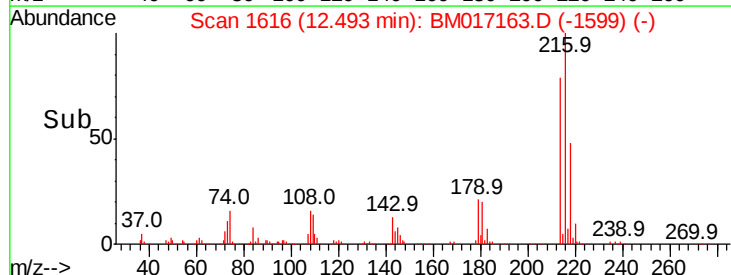
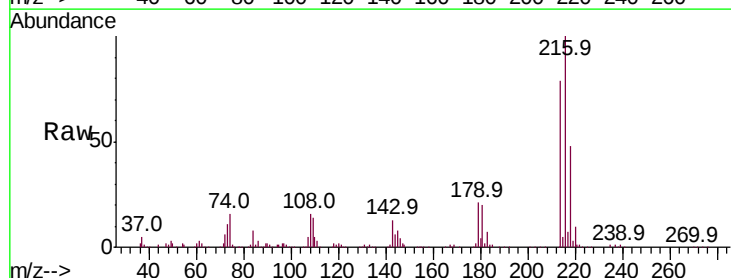
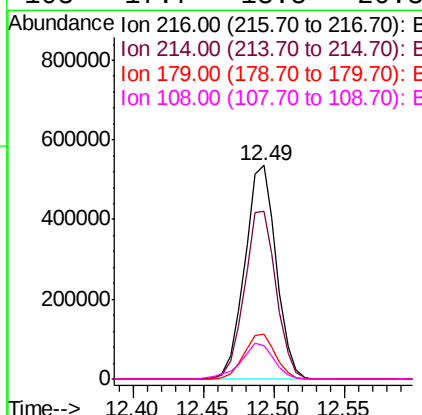
RT: 12.49 min Scan# 1616

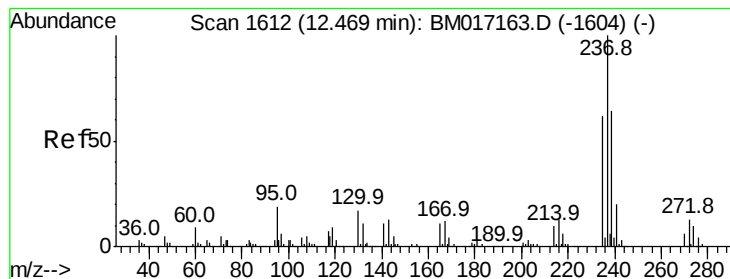
Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	21.3	16.6	24.8
108	17.7	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 39.149 ng

RT: 12.47 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

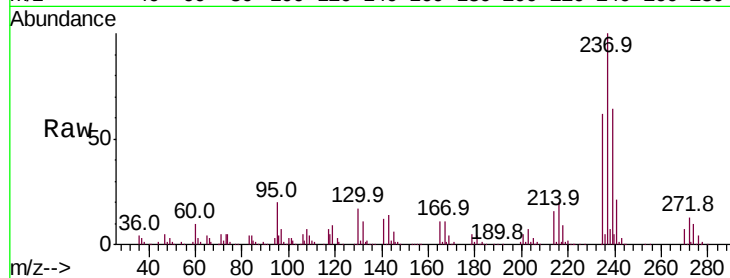
ClientSampleId :

SSTDICCC040

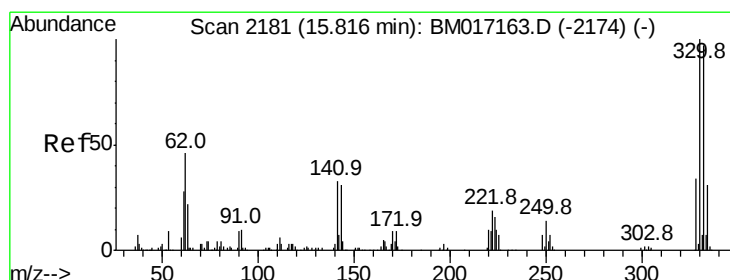
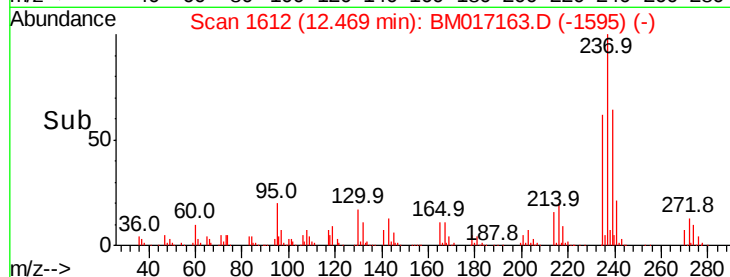
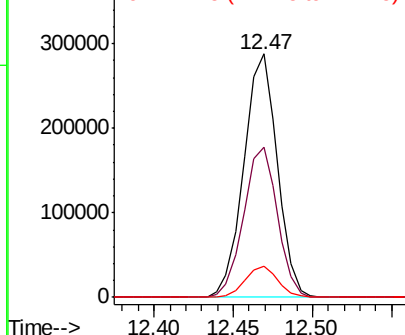
Tot Ion:	237	Resp:	423067
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.4	82.4
272	12.8	0.0	33.0

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: 77.468 ng

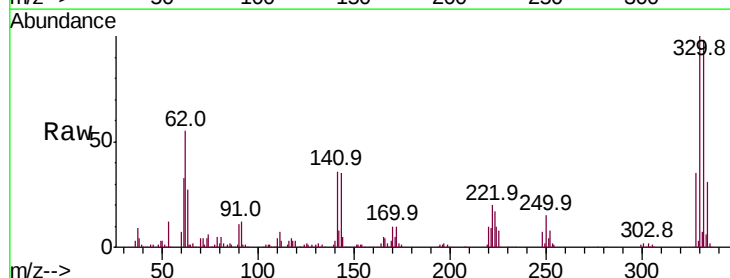
RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

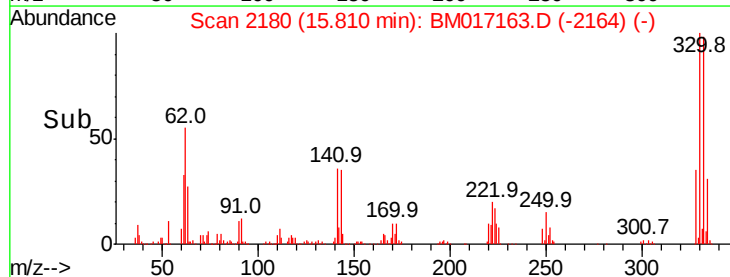
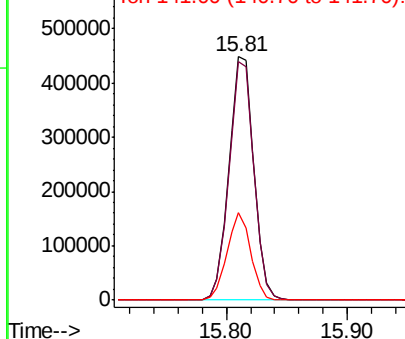
Lab File: BM017163.D

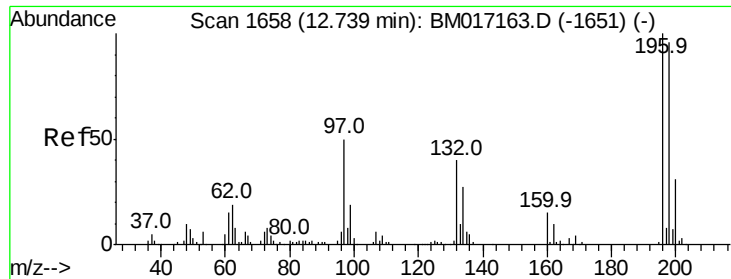
Acq: 17 Oct 2018 11:37

Tgt Ion:	330	Resp:	643609
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.3	115.9
141	34.3	27.4	41.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





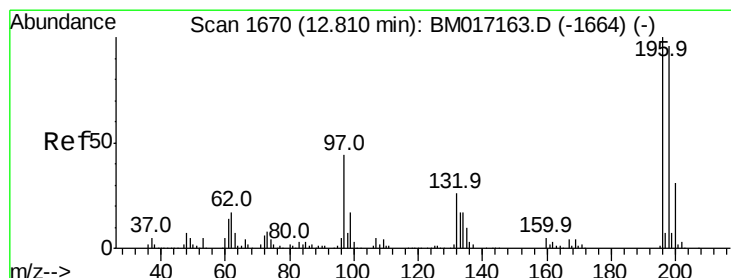
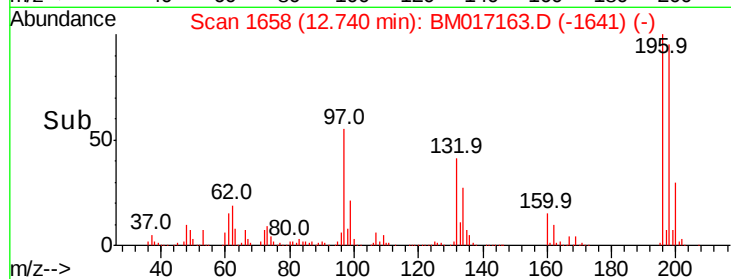
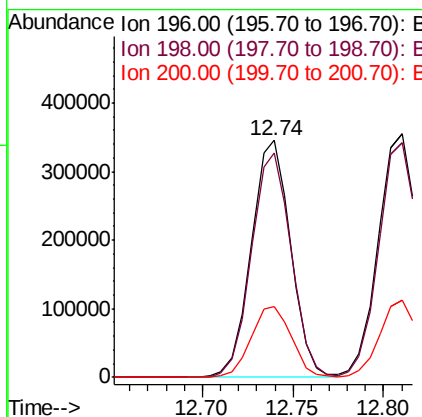
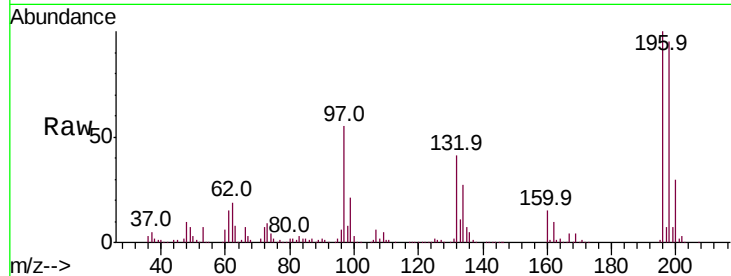
#43
 2,4,6-Trichlorophenol
 Concen: 43.381 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.1	115.7
200	30.2	25.0	37.4

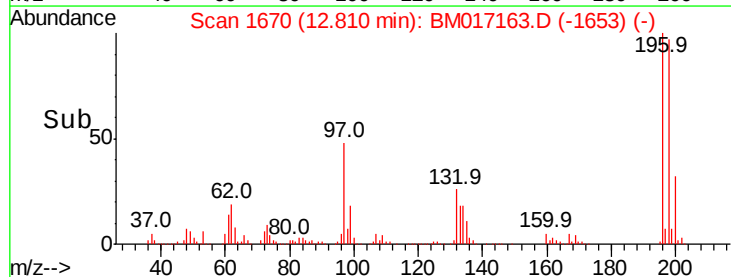
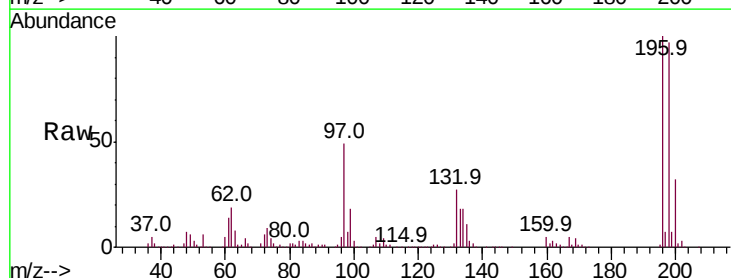
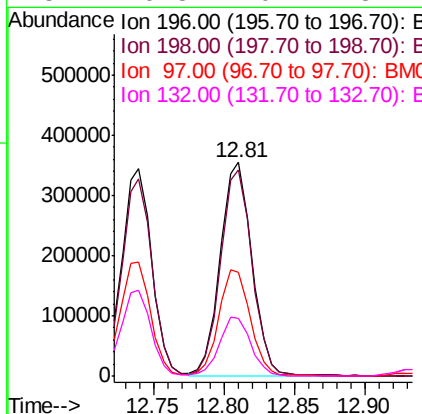
Manual Integrations
 APPROVED

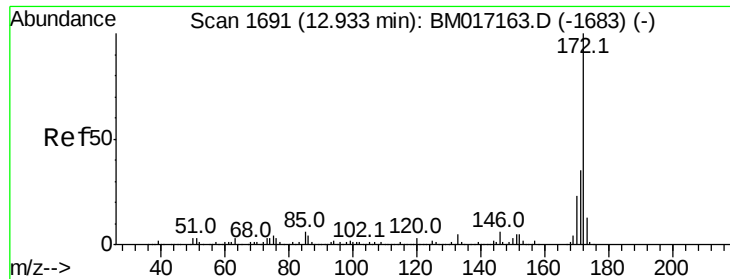
Sohil
 10/18/2018 1:58:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.145 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	115.0
97	48.8	35.5	53.3
132	26.8	20.7	31.1





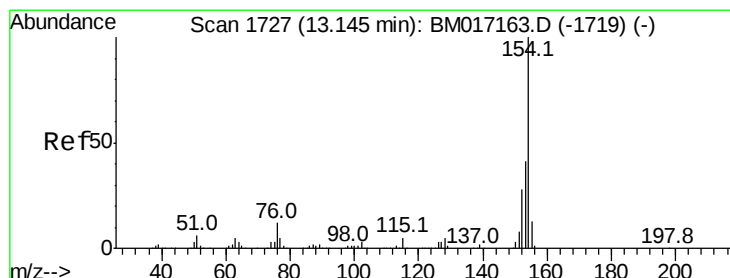
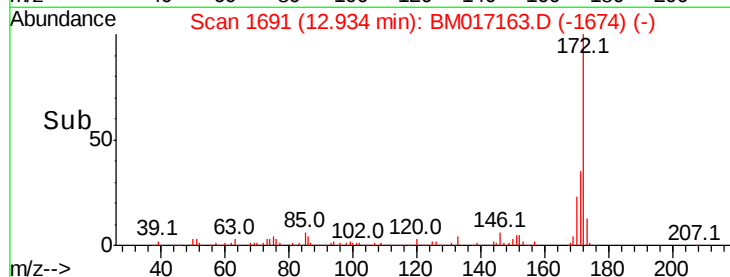
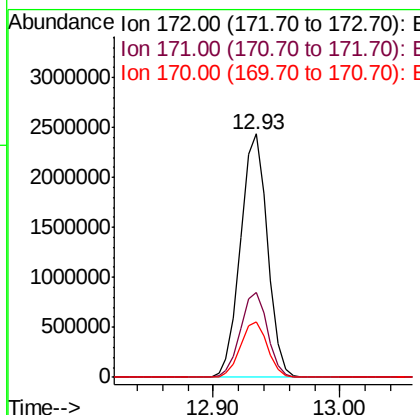
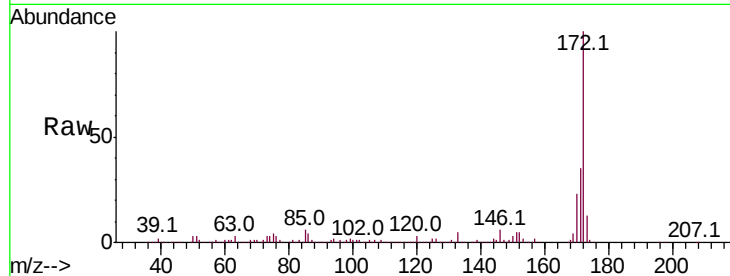
#45
2-Fluorobiphenyl
Concen: 78.361 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	23.0	18.3	27.5

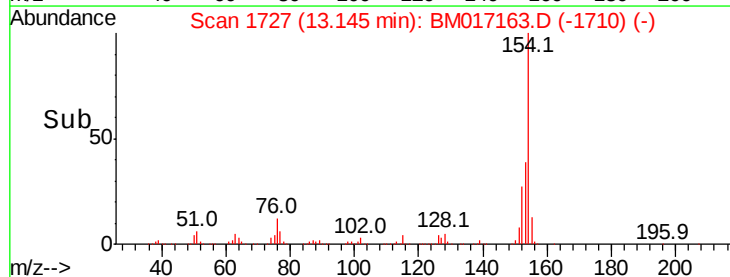
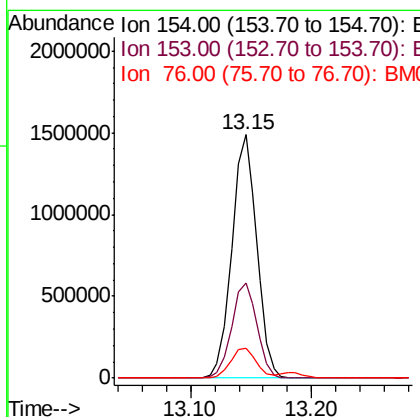
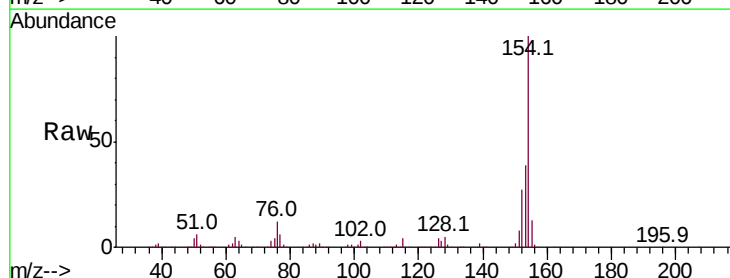
Manual Integrations
APPROVED

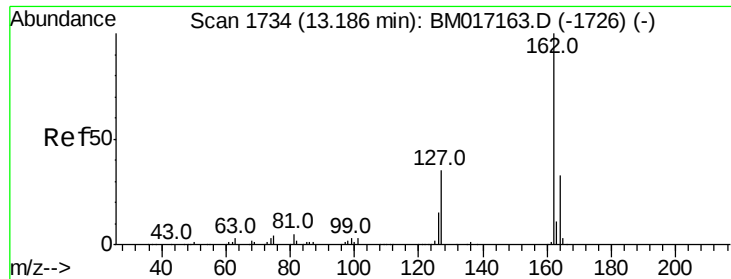
Sohil
10/18/2018 1:58:28 PM



#46
1,1'-Biphenyl
Concen: 39.552 ng
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.5	60.5
76	12.4	0.0	31.8





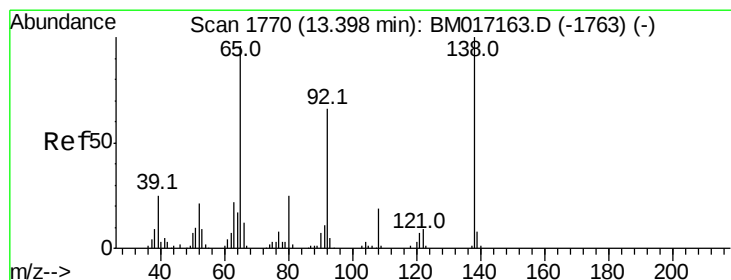
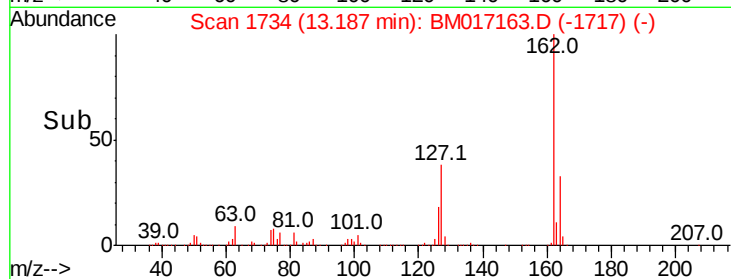
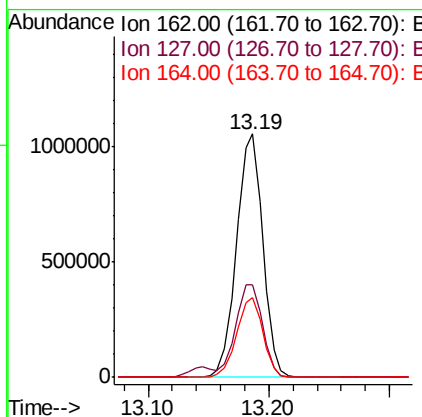
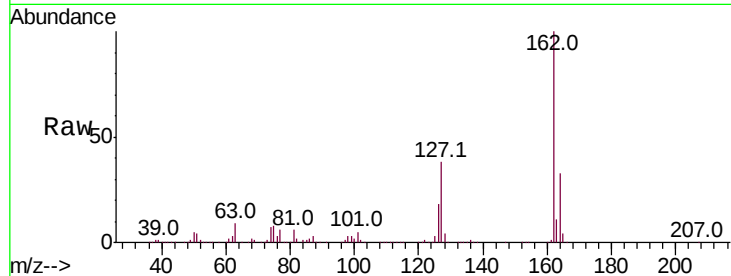
#47
 2-Chloronaphthalene
 Concen: 39.741 ng
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.4
164	32.8	26.6	39.8

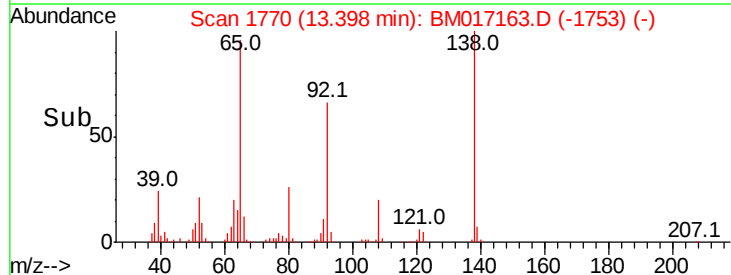
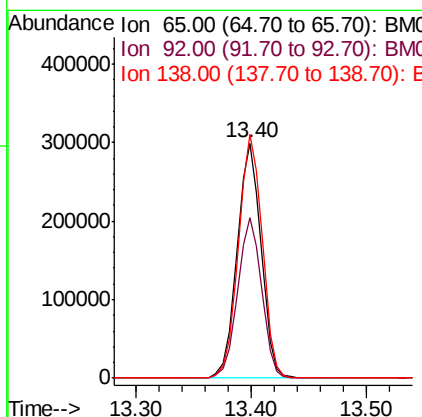
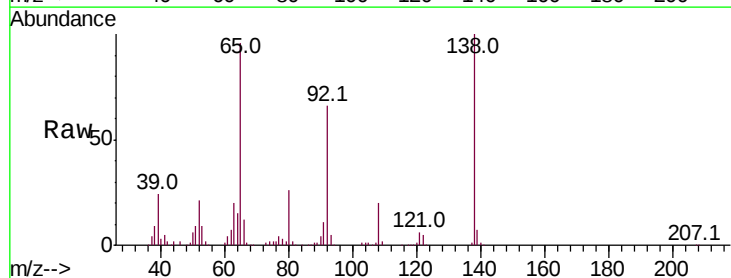
Manual Integrations
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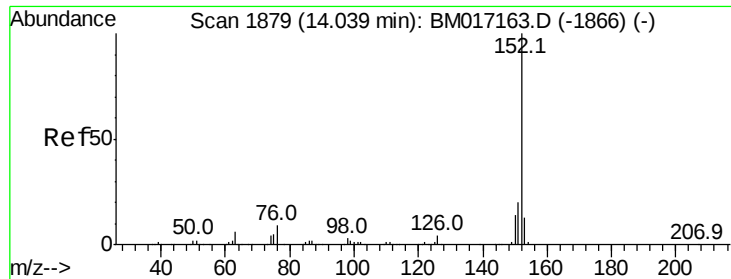
Sohil
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#48
 2-Nitroaniline
 Concen: 54.742 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.9	82.3
138	103.8	83.7	125.5





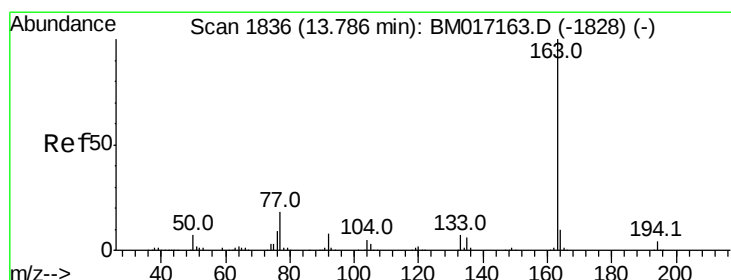
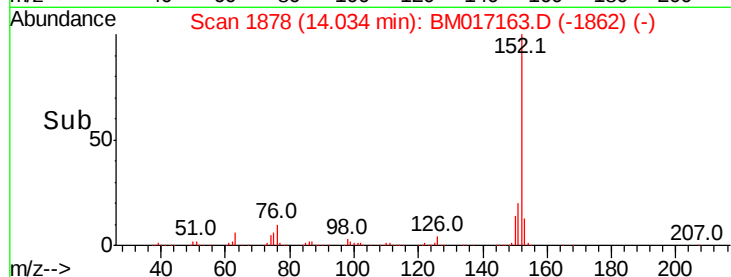
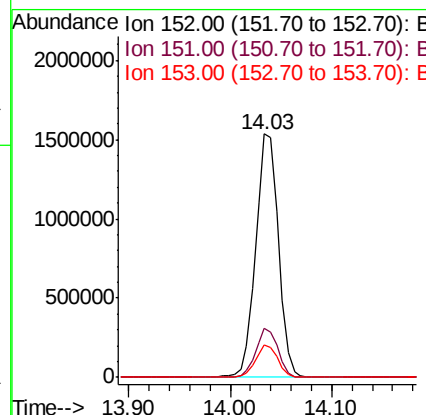
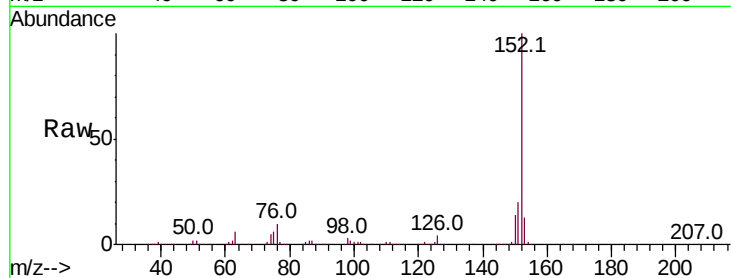
#49
Acenaphthylene
Concen: 41.272 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.2	10.4	15.6

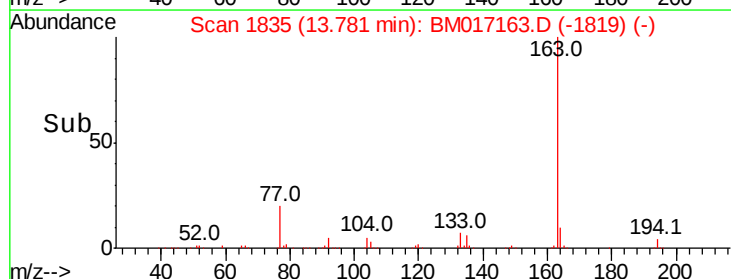
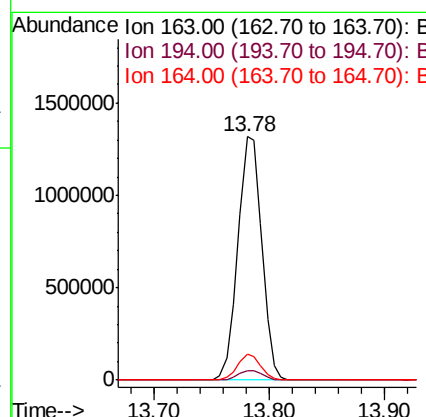
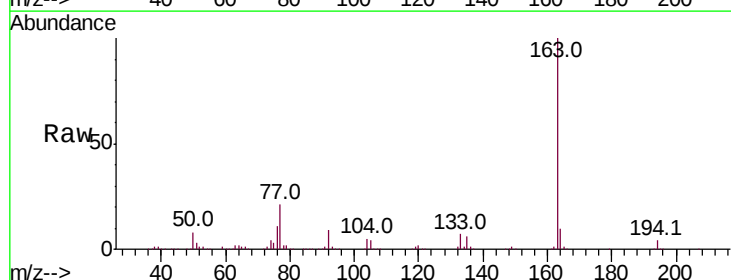
Manual Integrations
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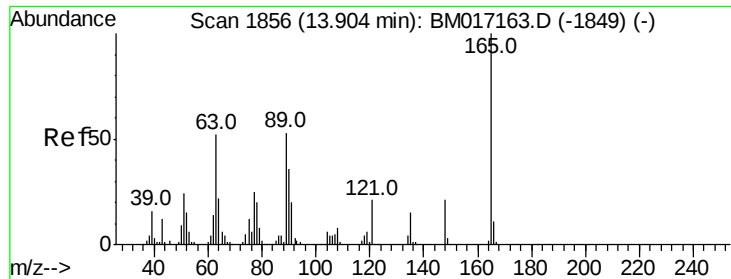
Sohil
10/18/2018 1:58:28 PM



#50
Dimethylphthalate
Concen: 41.945 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.4	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 41.635 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 414593

Ion Ratio Lower Upper

165 100

63 58.1 42.7 64.1

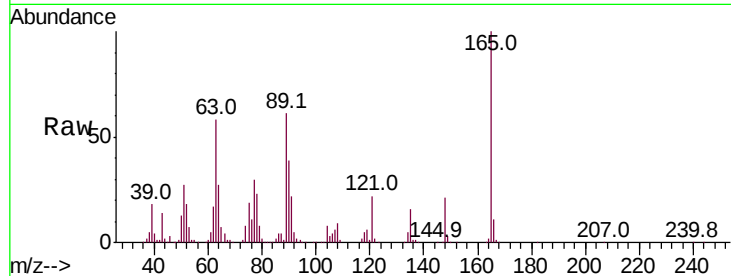
89 60.7 42.1 63.1

Manual Integrations

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Sohil

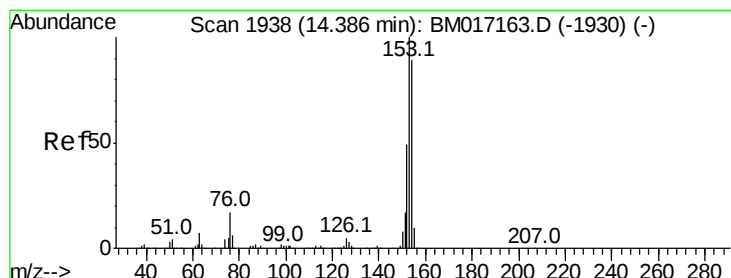
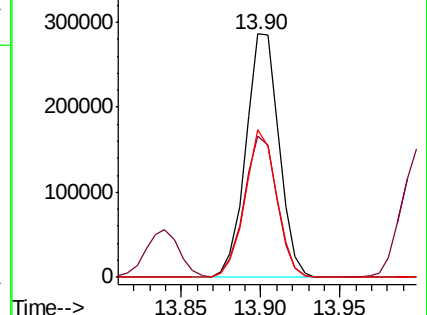
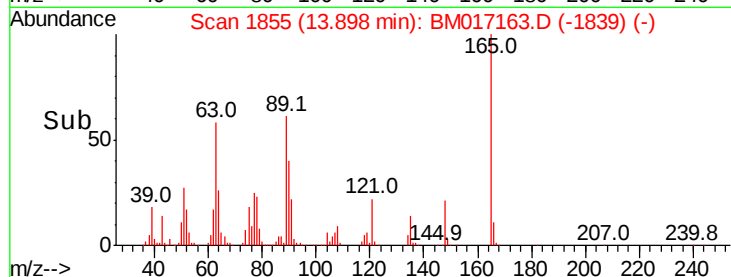
10/18/2018 1:58:28 PM



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



#52

Acenaphthene

Concen: 40.066 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

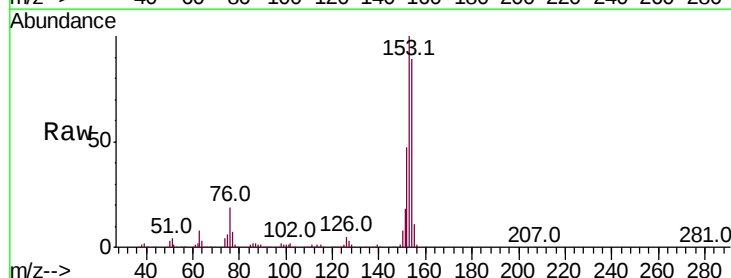
Tgt Ion:154 Resp: 1448168

Ion Ratio Lower Upper

154 100

153 112.6 90.2 135.2

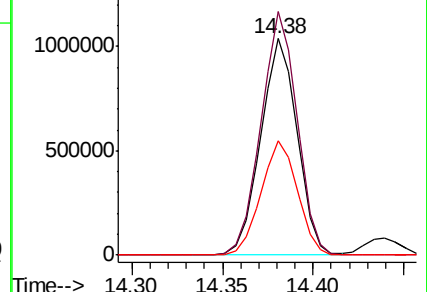
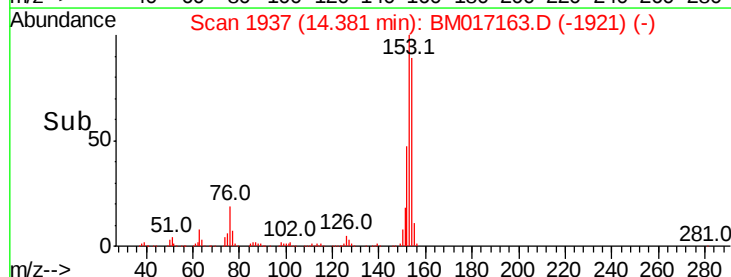
152 53.0 44.2 66.4

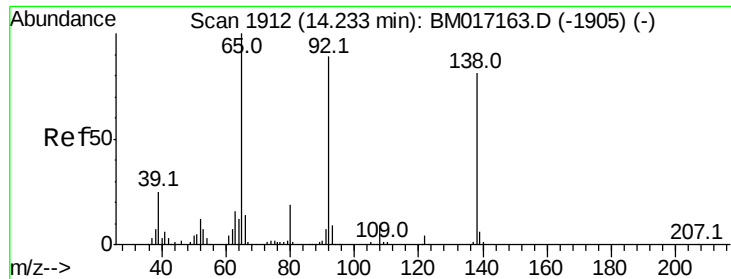


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





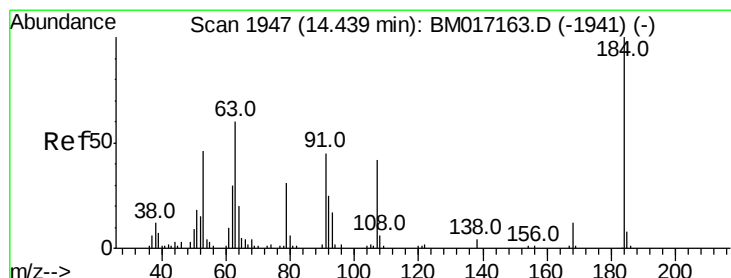
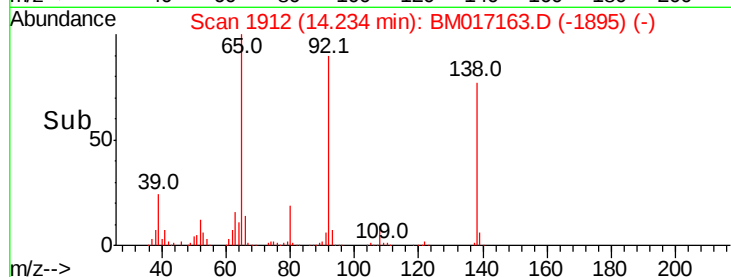
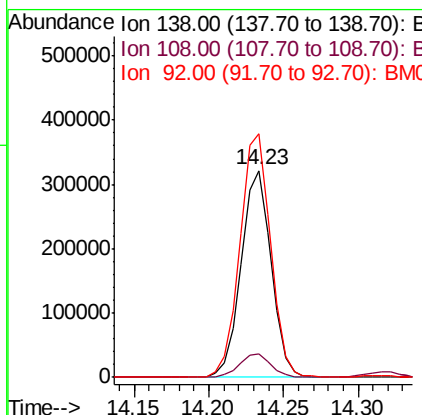
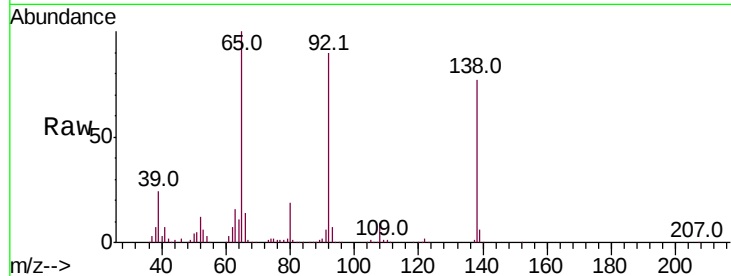
#53
3-Nitroaniline
Concen: 44.173 ng
RT: 14.23 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	117.8	87.9	131.9

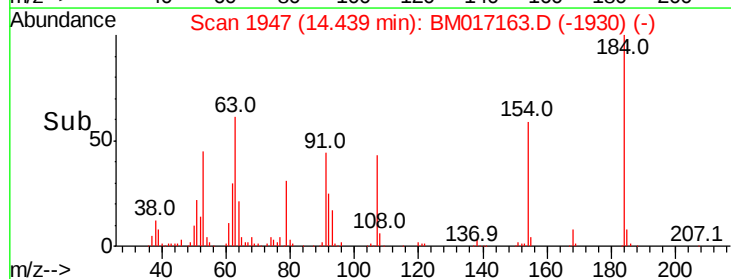
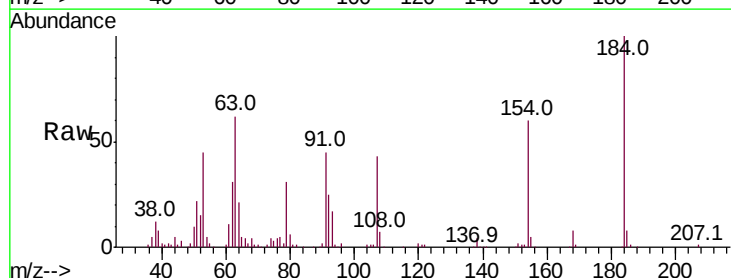
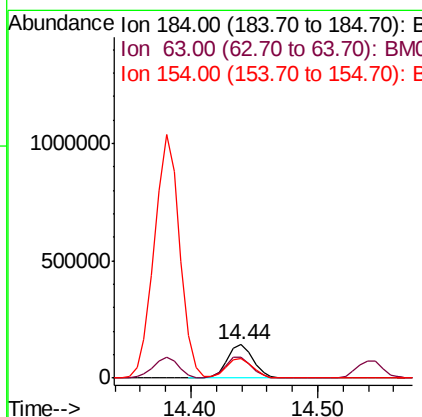
Manual Integrations
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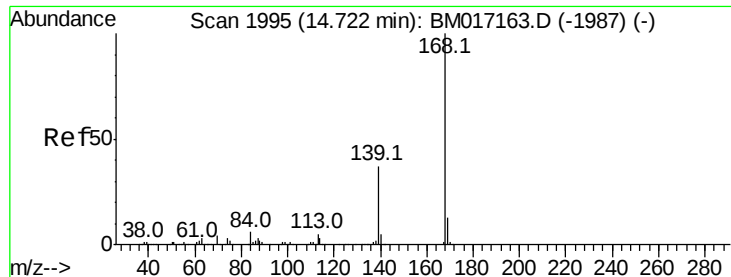
Sohil
10/18/2018 1:58:28 PM



#54
2,4-Dinitrophenol
Concen: 43.488 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	51.2	76.8
154	59.5	47.8	71.8





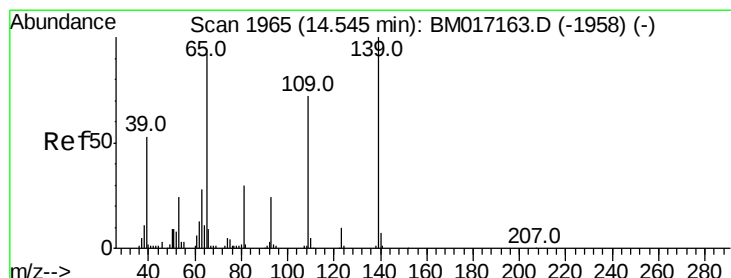
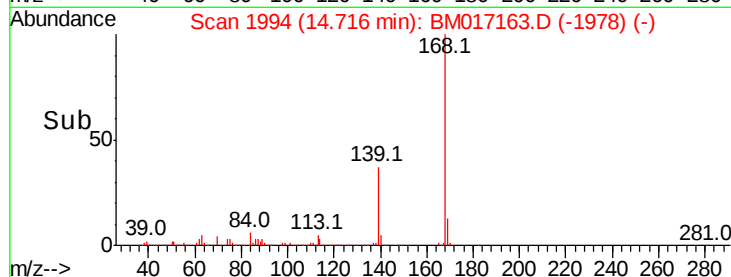
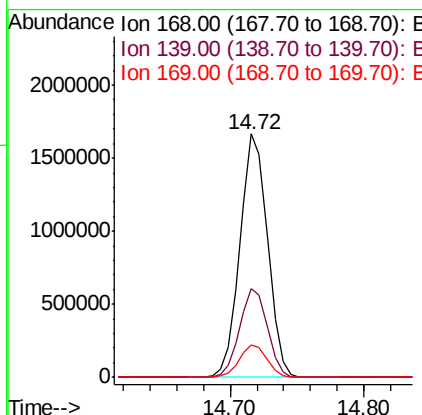
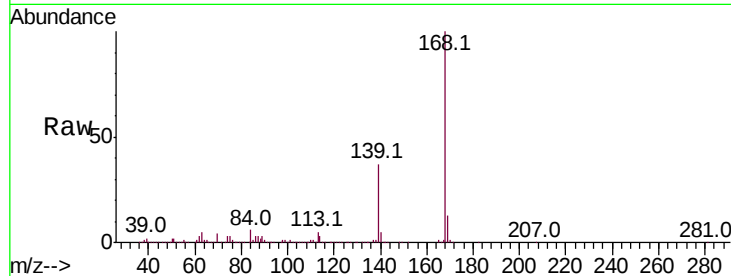
#55
Dibenzofuran
Concen: 39.027 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.3	43.9
169	13.4	10.6	15.8

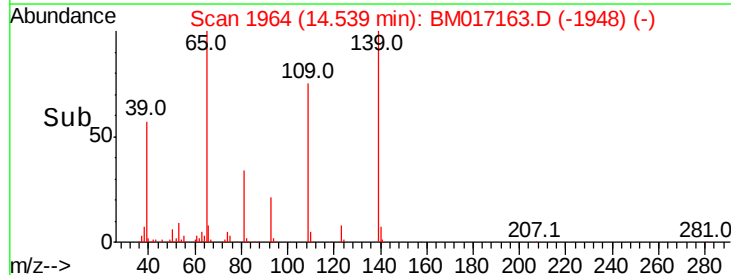
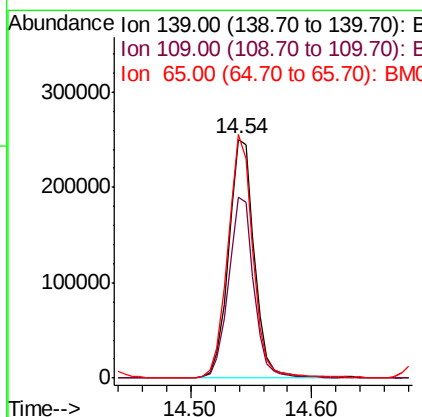
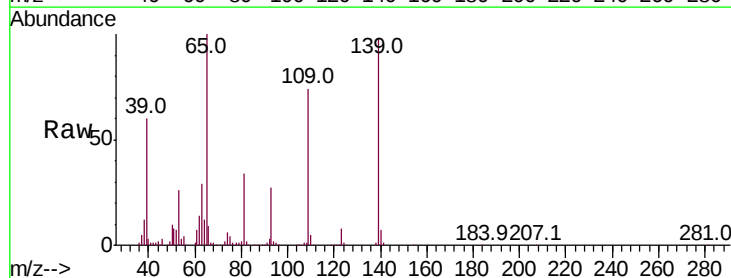
Manual Integrations
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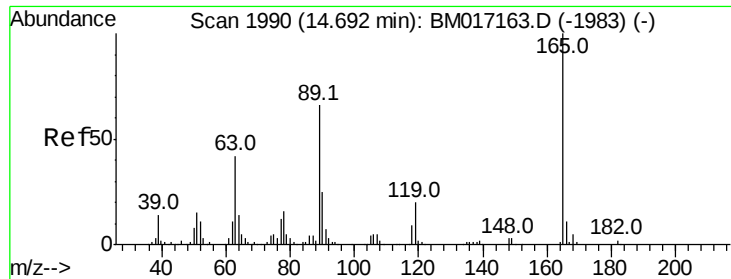
Sohil
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#56
4-Nitrophenol
Concen: 43.375 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.7	51.8	91.8
65	101.8	72.1	112.1





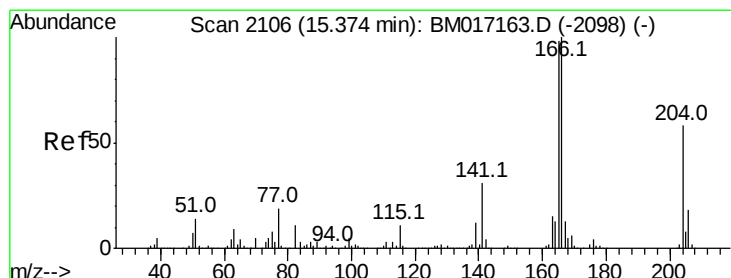
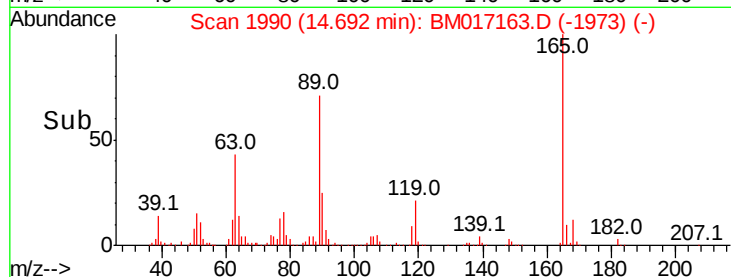
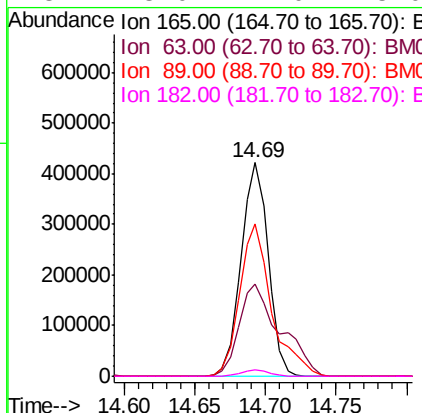
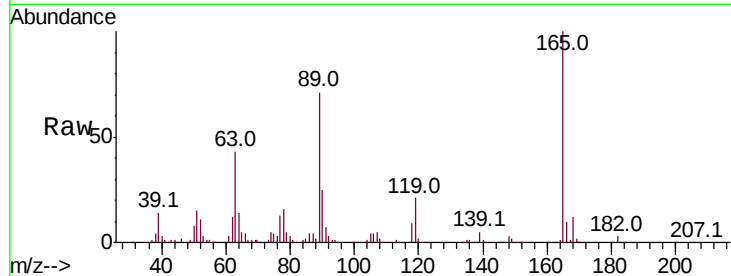
#57
 2,4-Dinitrotoluene
 Concen: 41.769 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	565000		
63	43.0		33.8	50.8
89	71.0		53.1	79.7
182	3.0		2.0	3.0

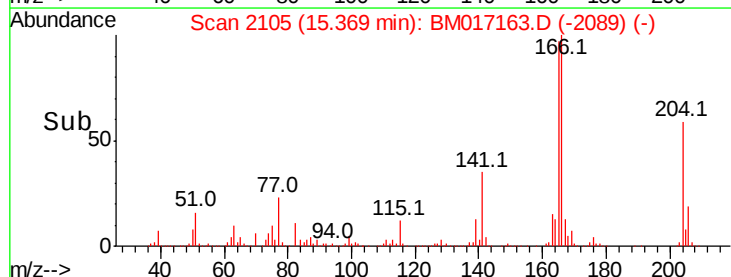
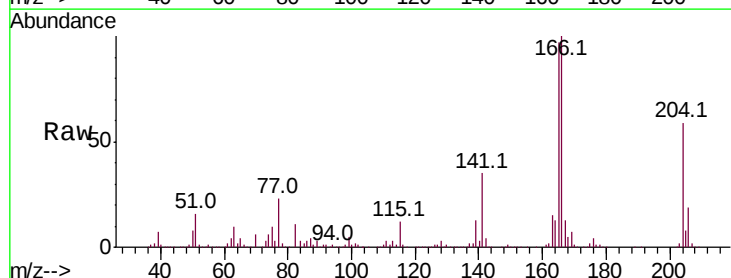
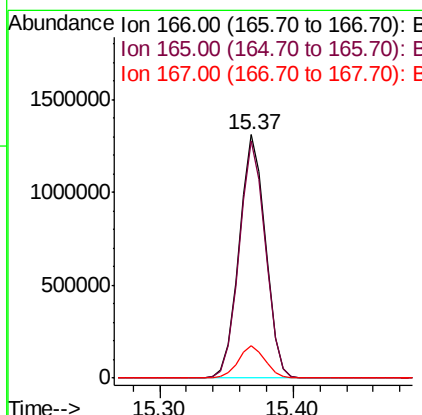
Manual Integrations
 APPROVED

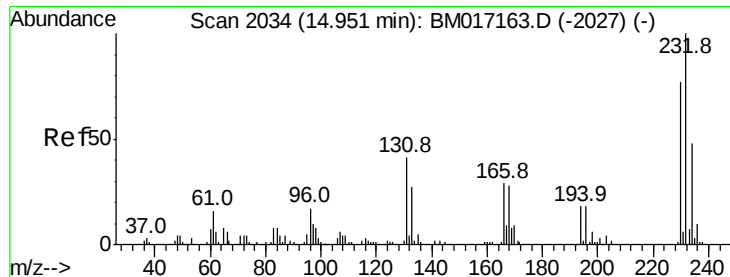
Sohil
 10/18/2018 1:58:28 PM



#58
 Fluorene
 Concen: 39.607 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1779753		
165	97.4		78.1	117.1
167	13.5		10.6	16.0





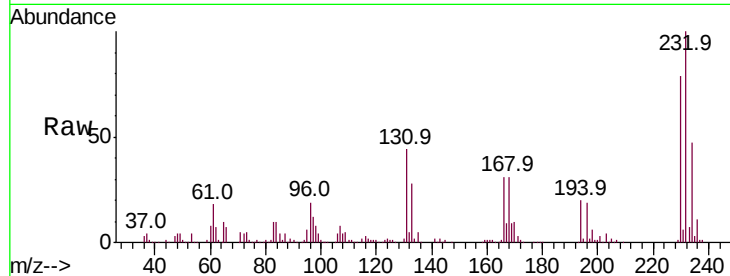
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.840 ng
 RT: 14.95 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	43.2	33.1	49.7
130	2.1	1.7	2.5
166	31.1	24.4	36.6

Manual Integrations
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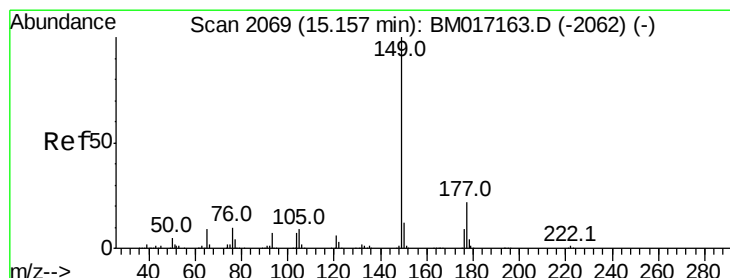
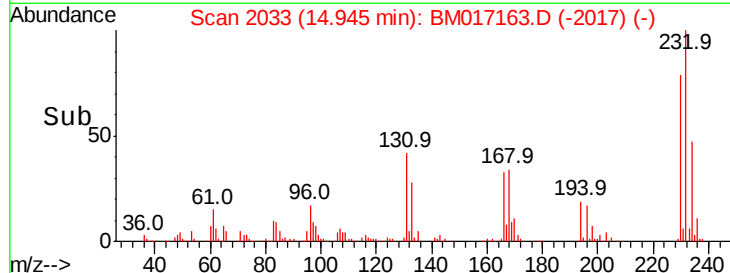
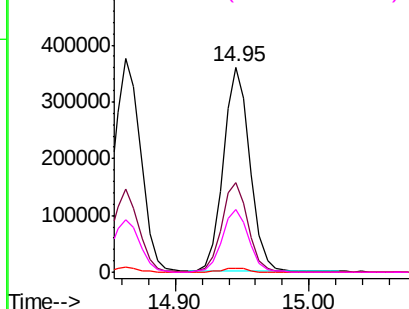
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

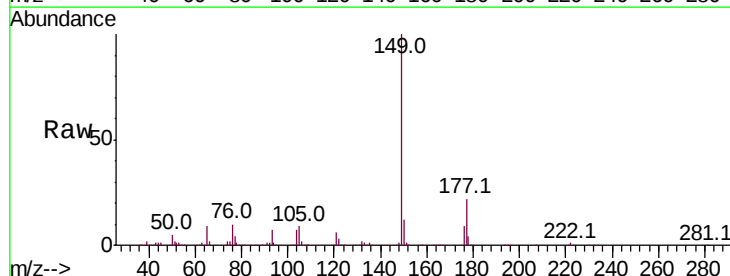
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.481 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.4	10.0	15.0

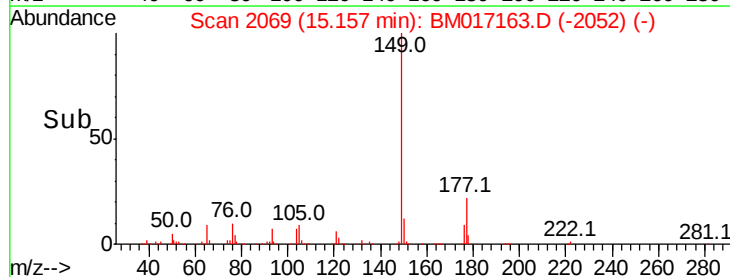
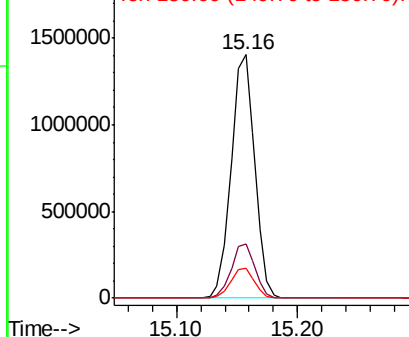


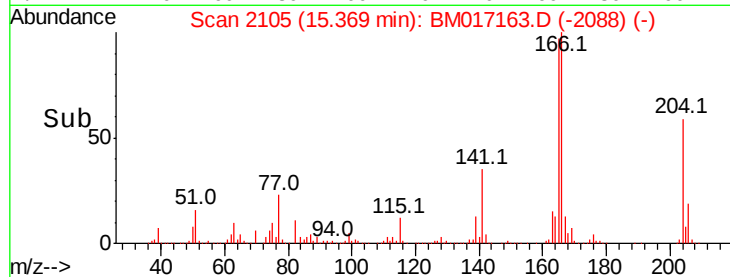
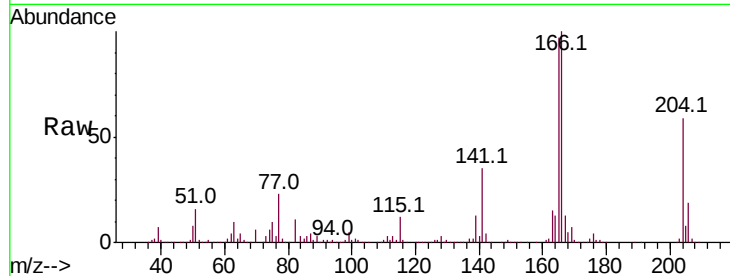
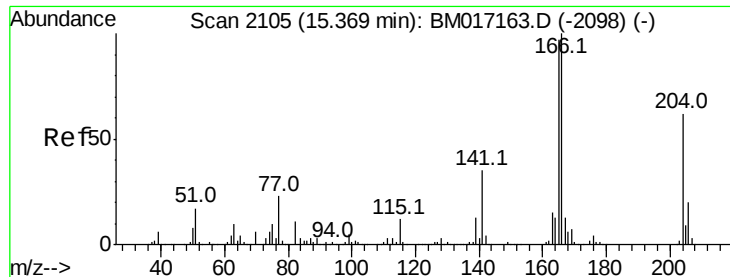
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





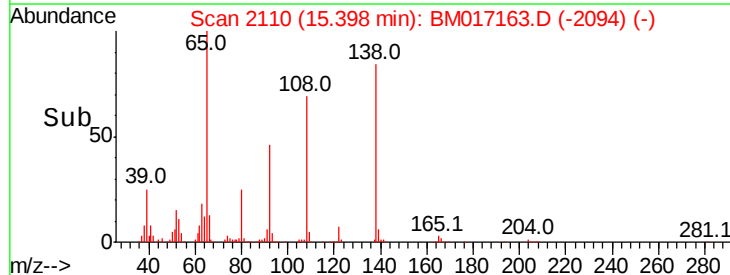
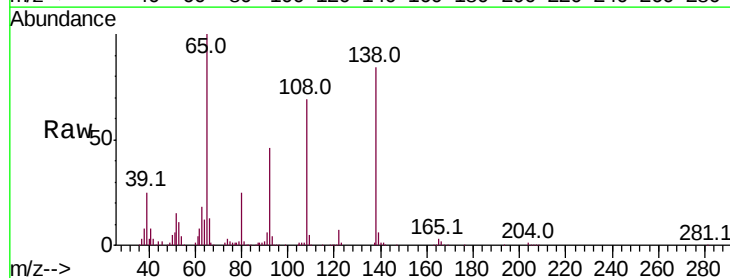
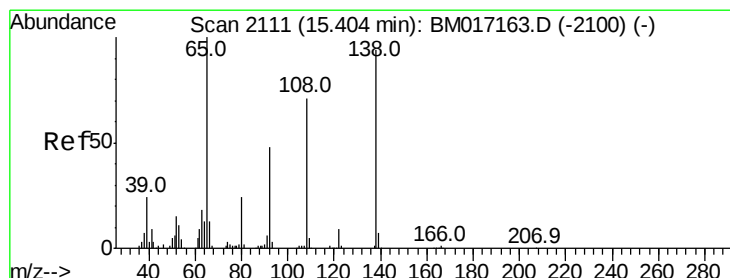
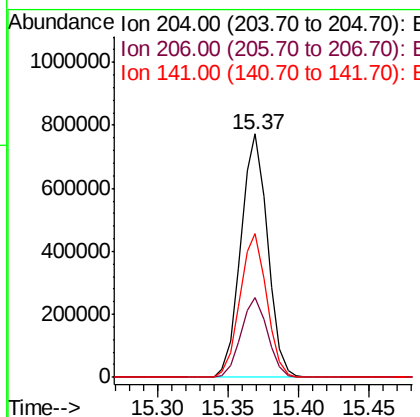
#61
4-Chlorophenyl-phenylether
Concen: 39.178 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	59.3	45.4	68.2

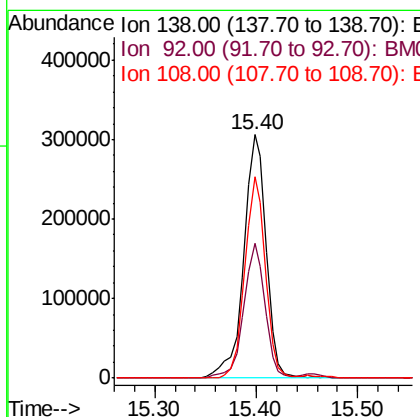
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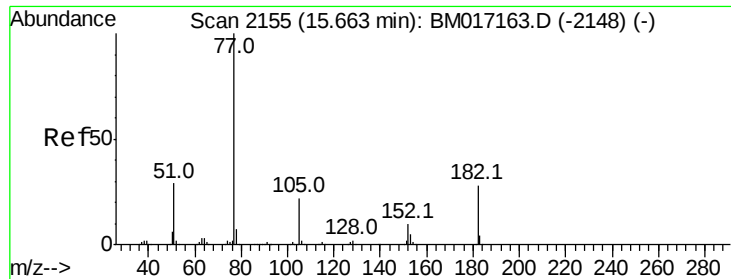
Sohil
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#62
4-Nitroaniline
Concen: 45.934 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.1	31.2	71.2
108	82.8	55.5	95.5





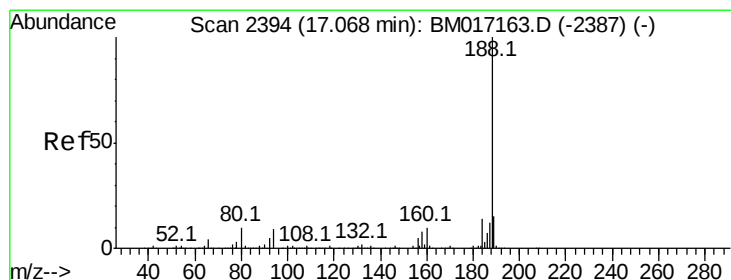
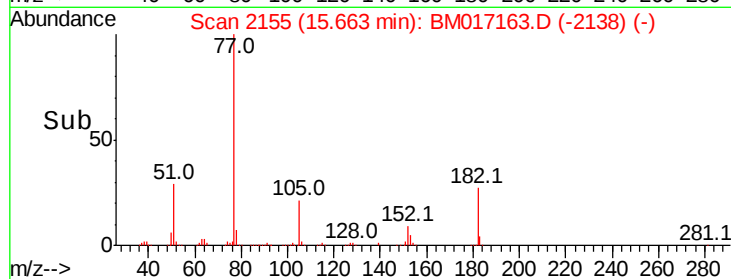
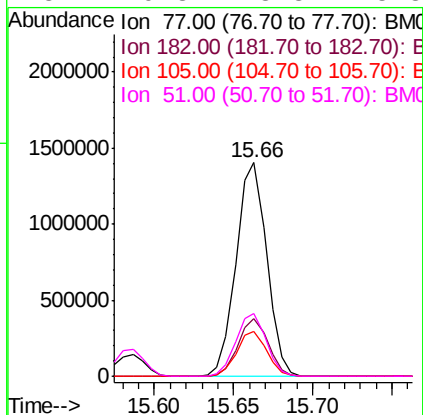
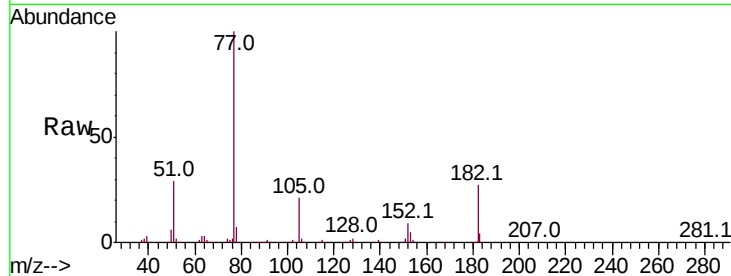
#63
Azobenzene
Concen: 43.245 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.3	48.3
105	21.2	1.5	41.5
51	29.3	8.8	48.8

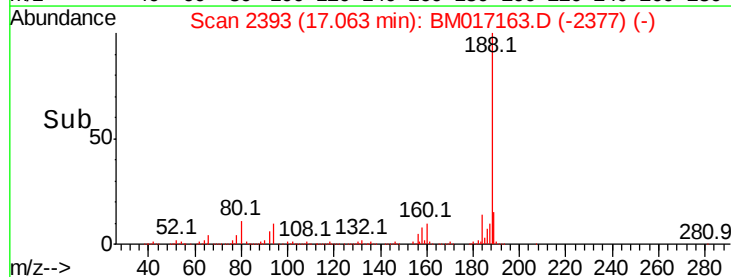
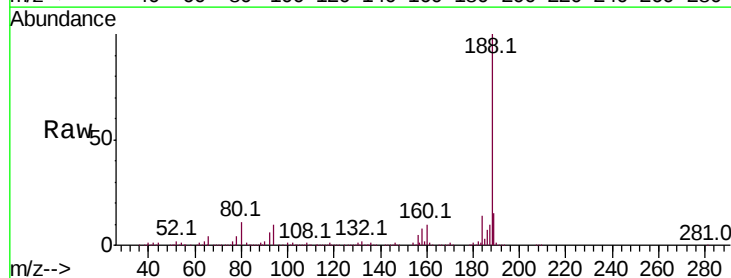
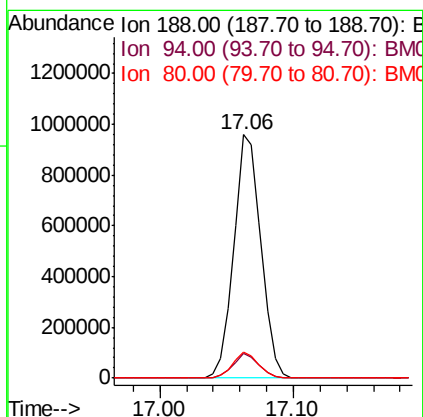
Manual Integrations
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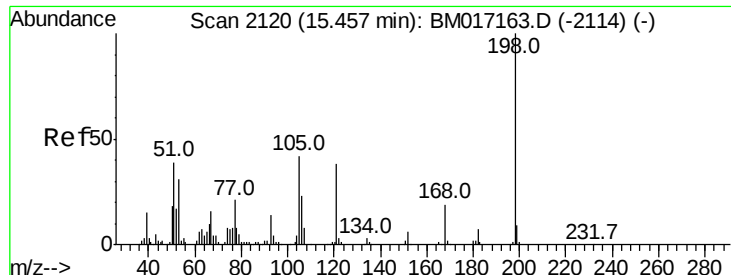
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.4
80	10.7	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 42.092 ng

RT: 15.46 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:198 Resp: 324559

Ion Ratio Lower Upper

198 100

51 43.0 20.3 60.3

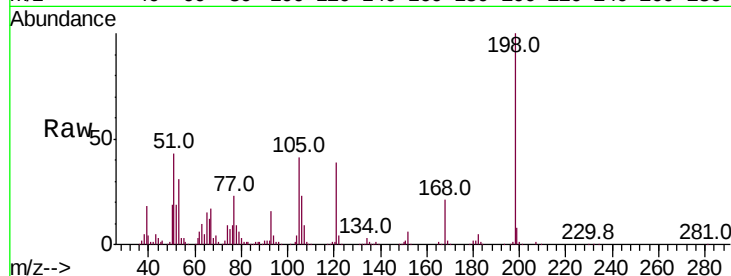
105 40.8 21.9 61.9

Manual Integrations

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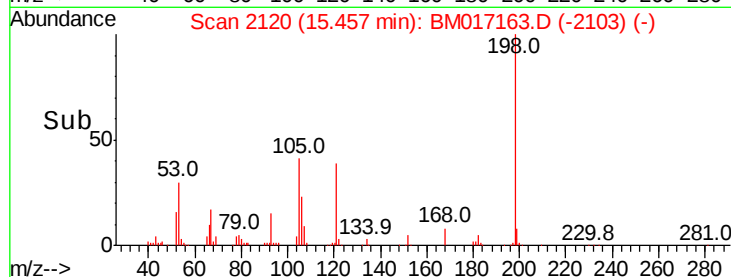


Abundance Ion 198.00 (197.70 to 198.70): E

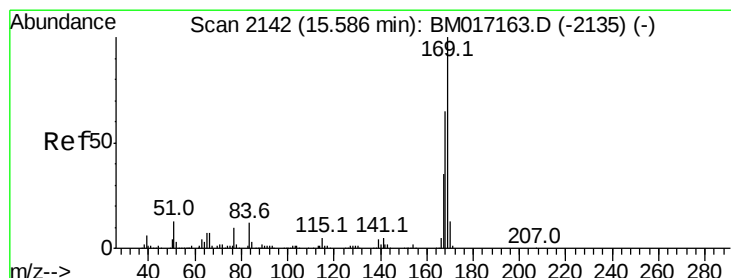
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

15.46



Time-->



#66

n-Nitrosodiphenylamine

Concen: 42.278 ng

RT: 15.59 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

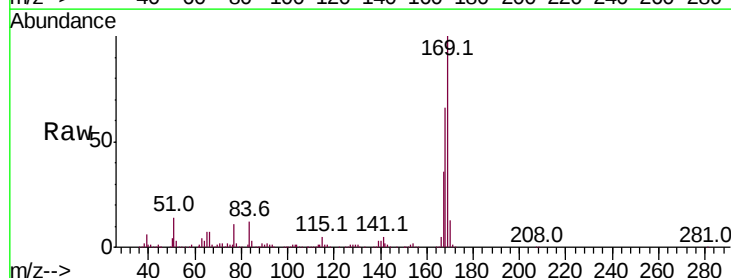
Tgt Ion:169 Resp: 1704017

Ion Ratio Lower Upper

169 100

168 66.0 52.2 78.4

167 35.8 28.4 42.6

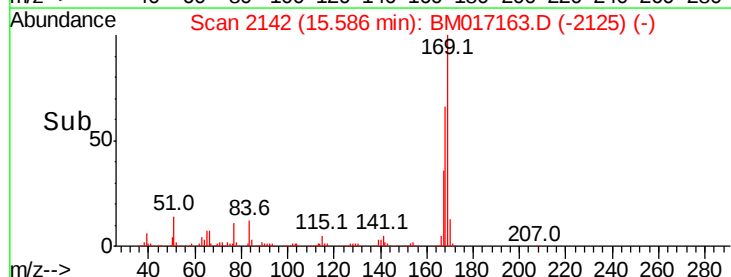


Abundance Ion 169.00 (168.70 to 169.70): E

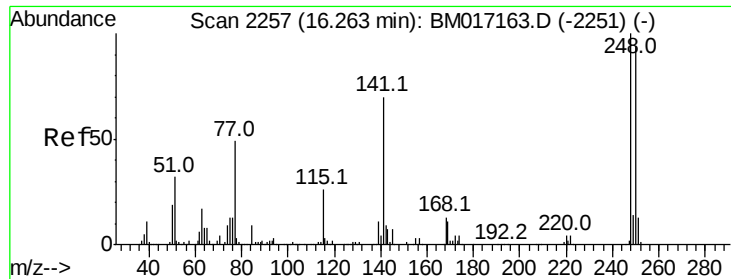
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.59



Time-->



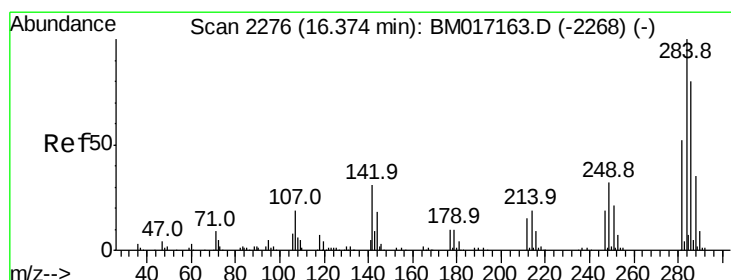
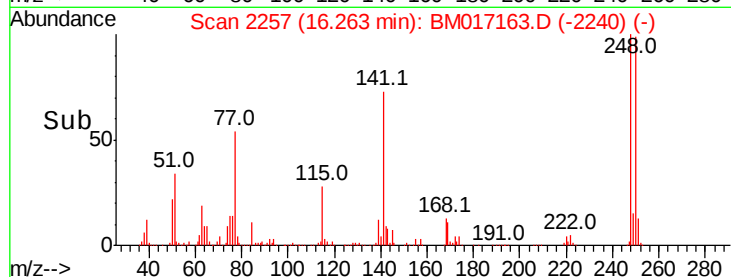
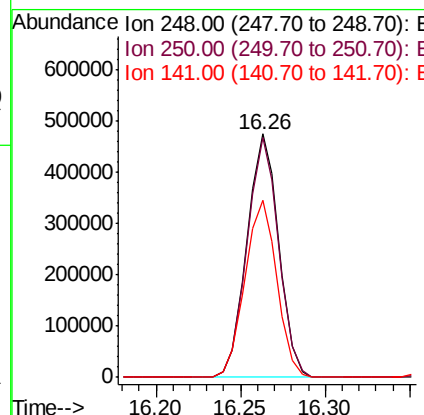
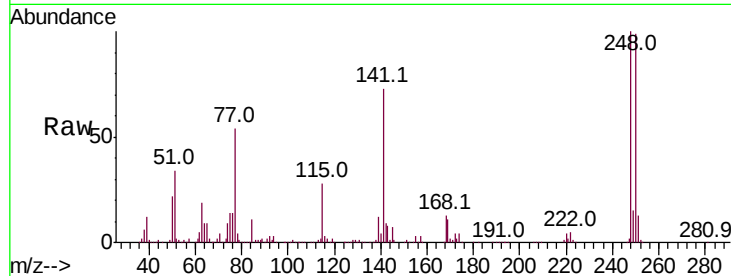
#67
4-Bromophenyl-phenylether
Concen: 40.903 ng
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	75.1	112.7
141	72.9	55.6	83.4

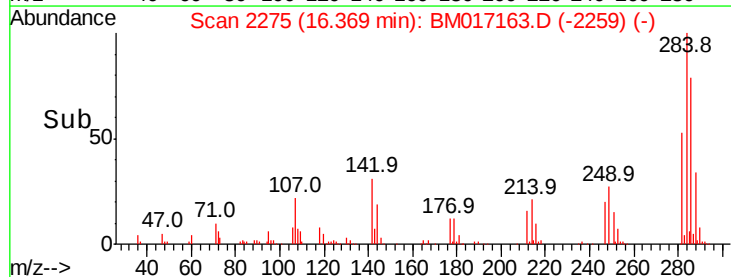
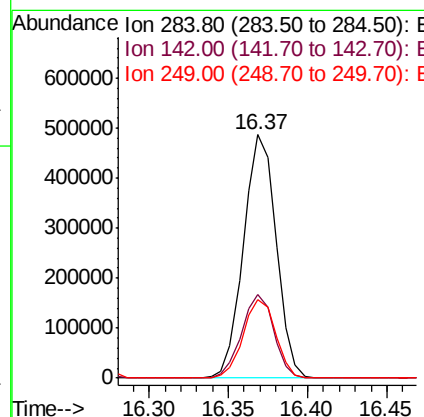
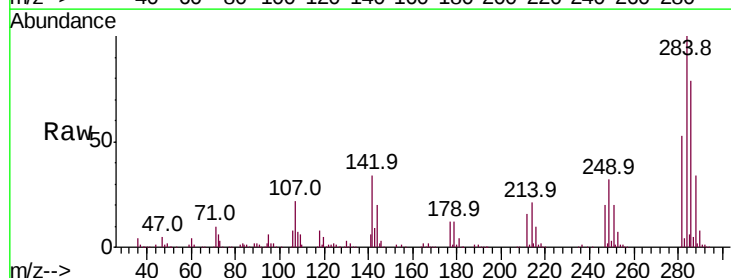
Manual Integrations
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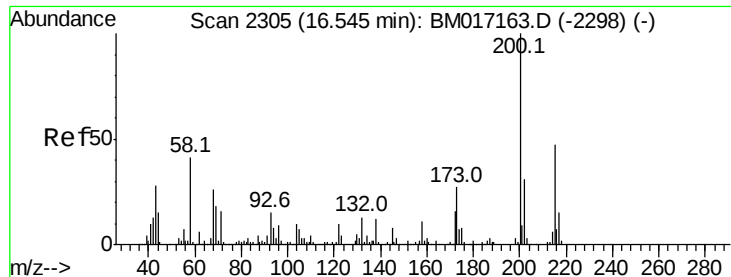
Sohil
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#68
Hexachlorobenzene
Concen: 37.993 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	25.0	37.6
249	32.5	25.5	38.3





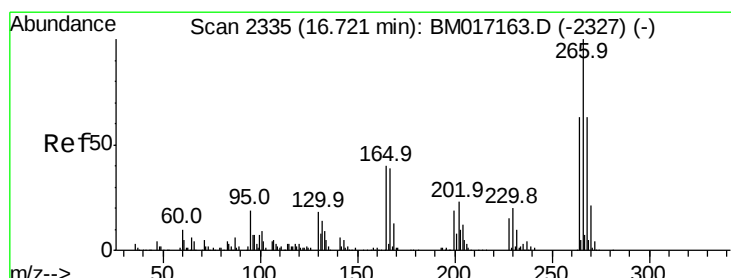
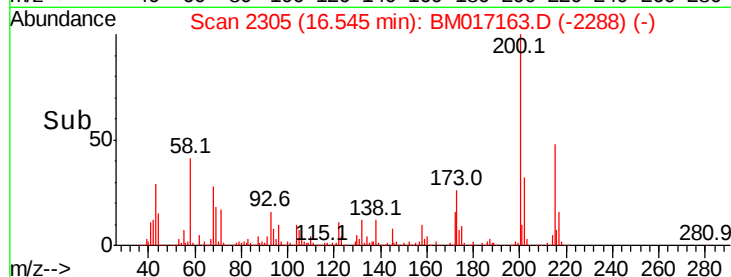
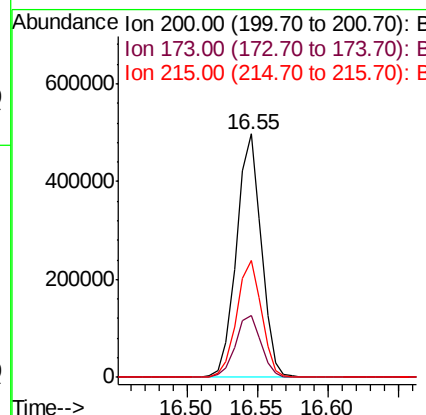
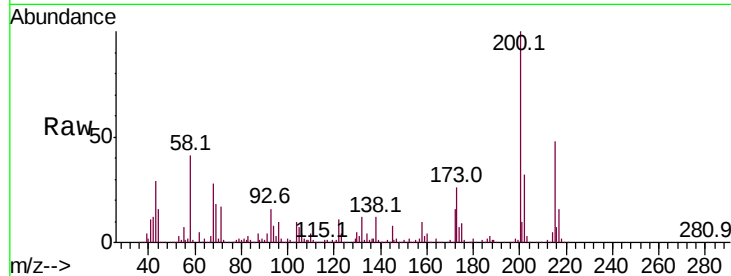
#69
Atrazine
Concen: 46.799 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	7.0	47.0
215	48.3	27.3	67.3

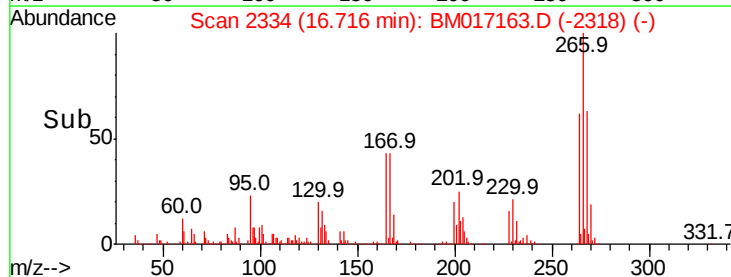
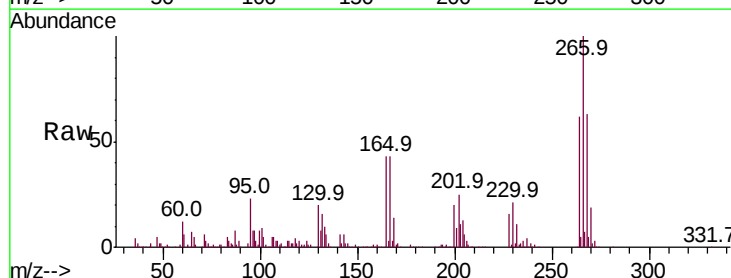
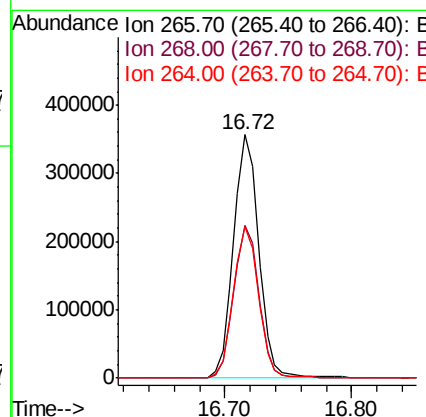
Manual Integrations
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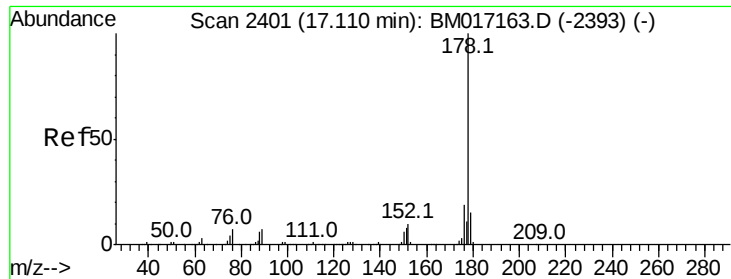
Sohil
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#70
Pentachlorophenol
Concen: 40.393 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.7	76.1
264	62.1	50.4	75.6





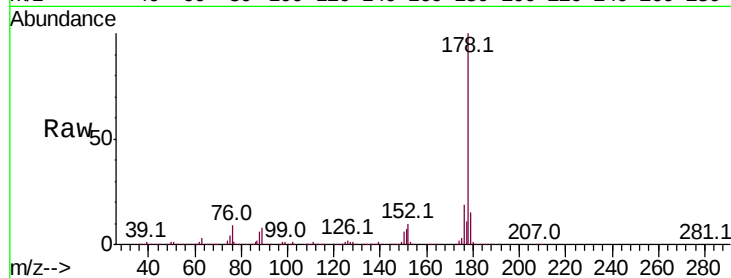
#71
Phenanthrene
Concen: 39.673 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.1	12.3	18.5

Manual Integrations
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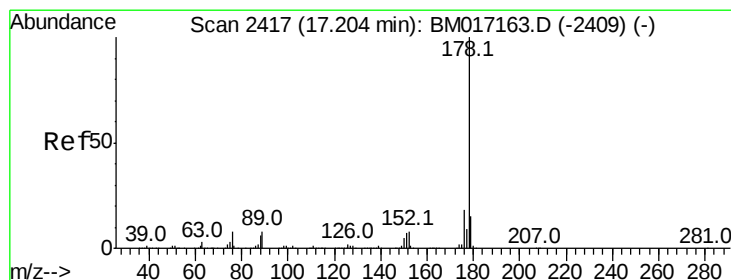
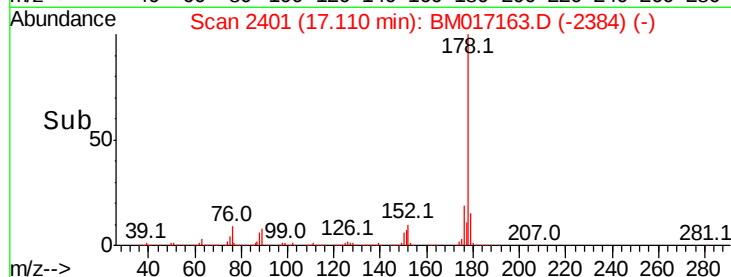
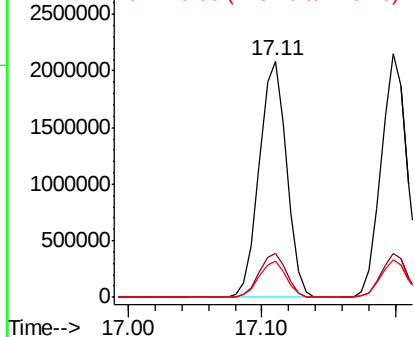


Abundance

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: 41.949 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

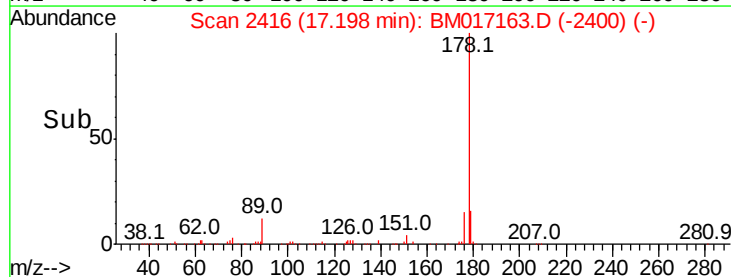
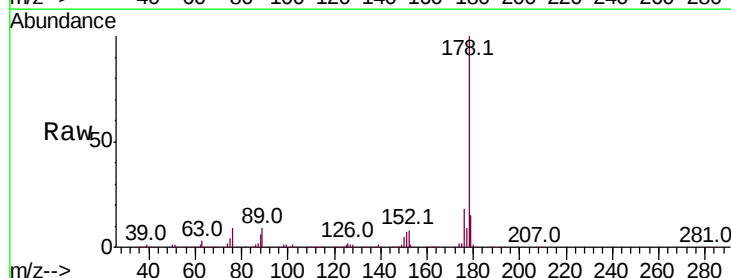
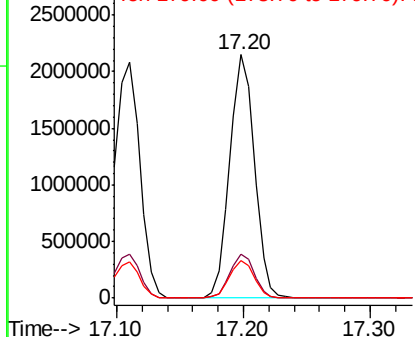
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.4	12.2	18.2

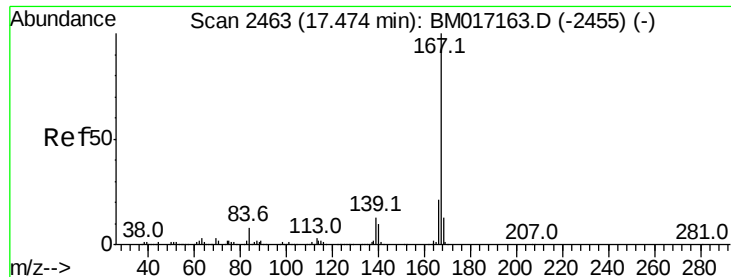
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





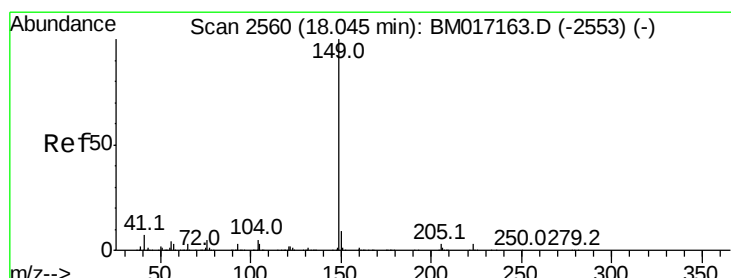
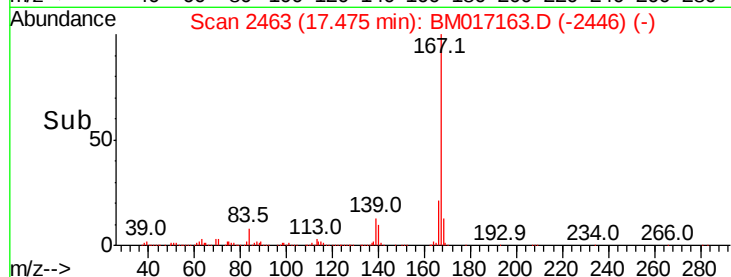
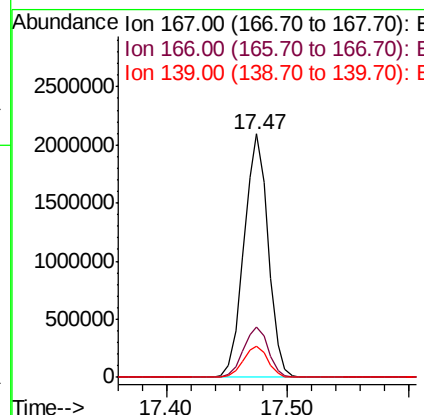
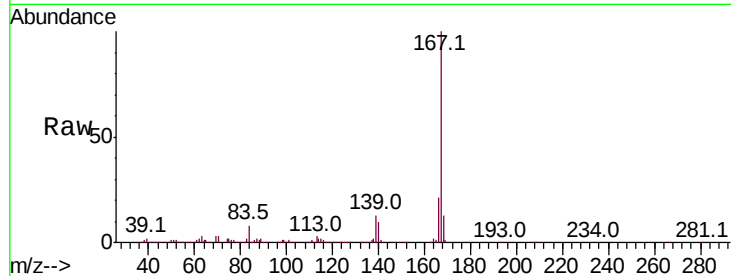
#73
 Carbazole
 Concen: 41.569 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.6	10.1	15.1

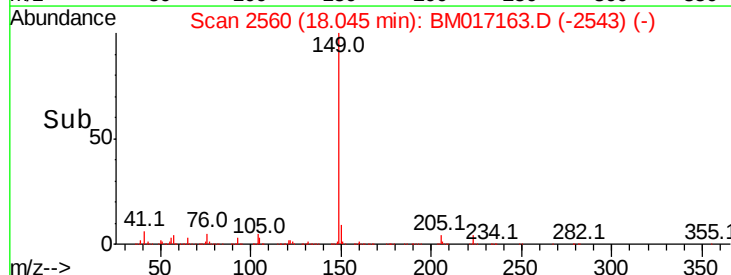
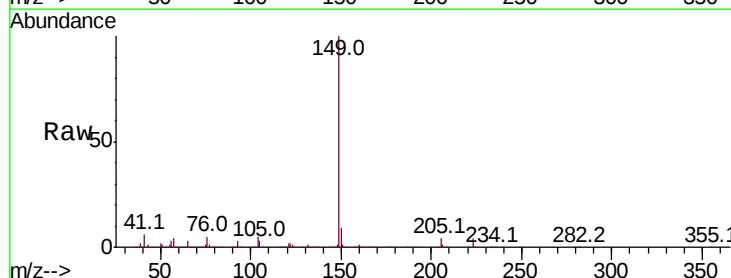
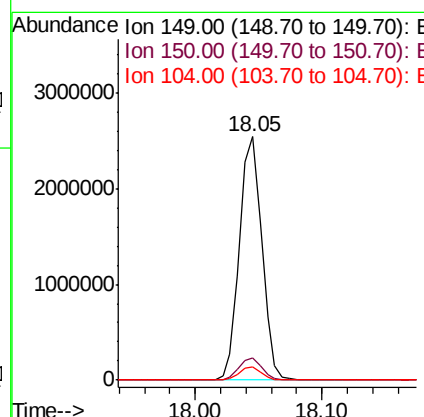
Manual Integrations
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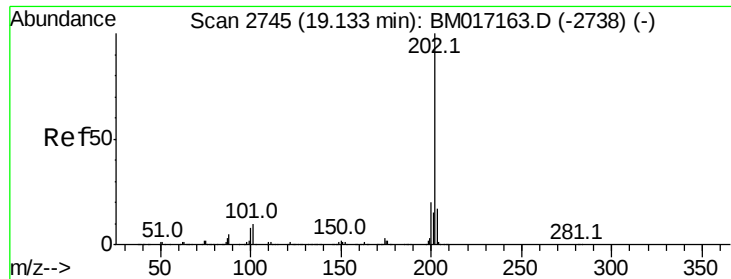
Sohil
 10/18/2018 1:58:28 PM



#74
 Di-n-butylphthalate
 Concen: 44.147 ng
 RT: 18.05 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 41.098 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

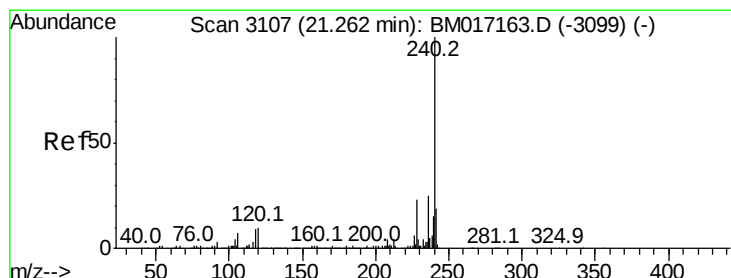
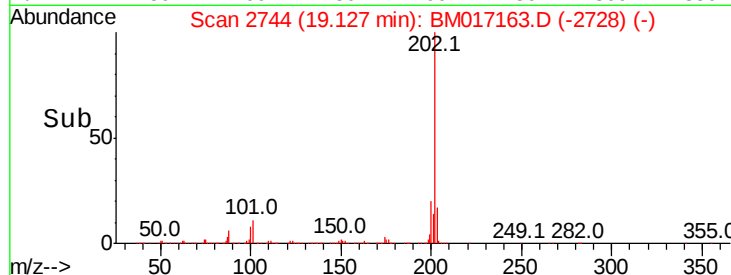
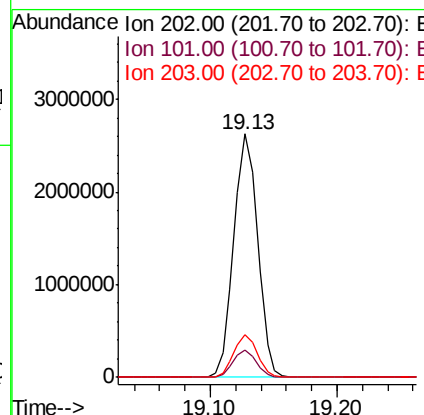
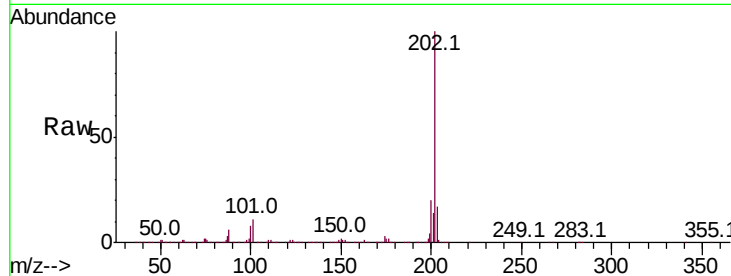
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.0
203	17.5	0.0	37.2

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

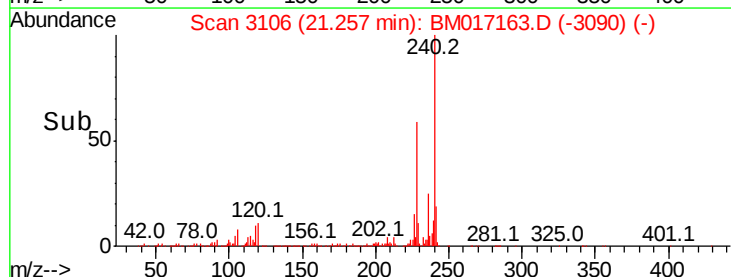
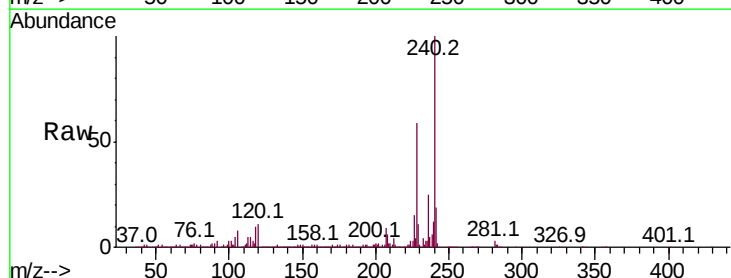
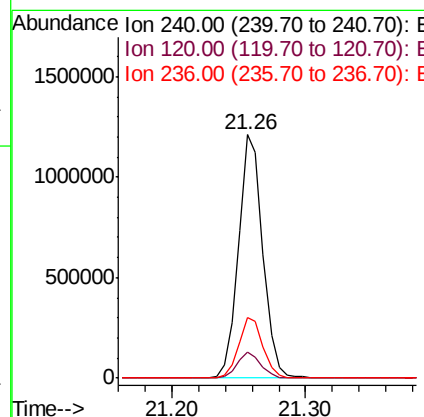
RT: 21.26 min Scan# 3106

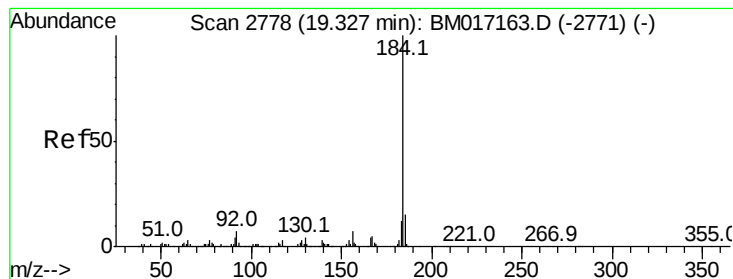
Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	24.7	19.9	29.9





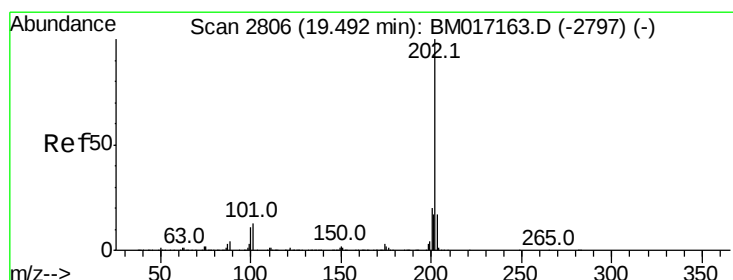
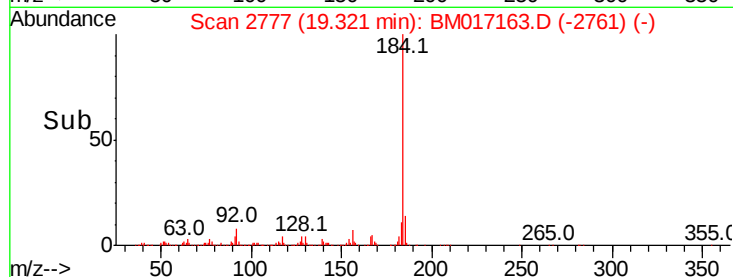
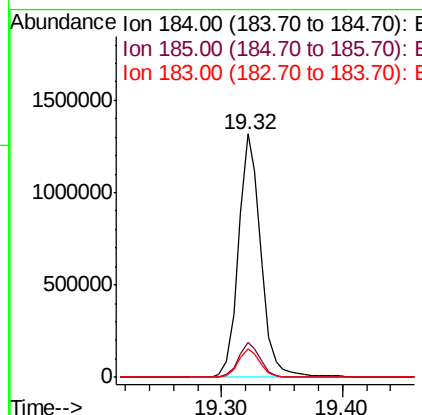
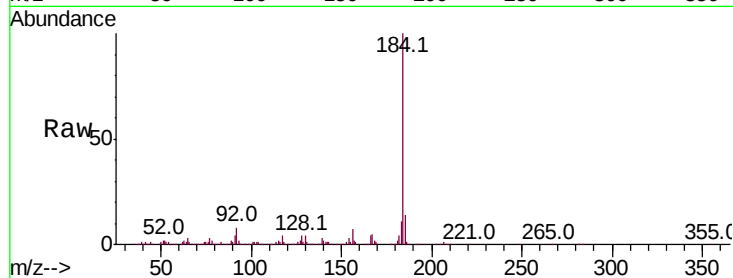
#77
Benzidine
Concen: 79.794 ng
RT: 19.32 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.5	9.7	14.5

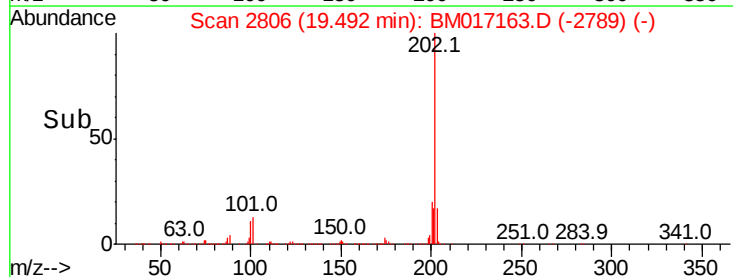
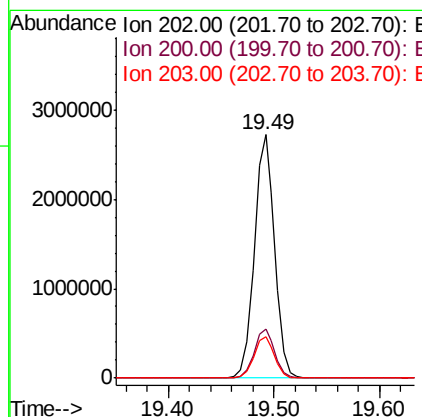
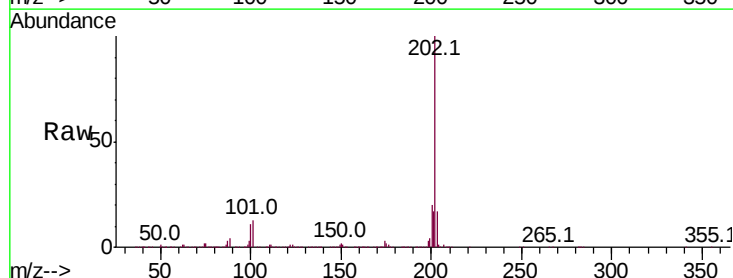
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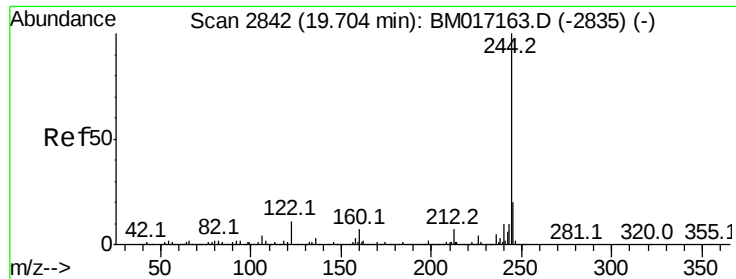
Sohil
10/18/2018 1:58:28 PM



#78
Pyrene
Concen: 45.082 ng
RT: 19.49 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.2	13.9	20.9





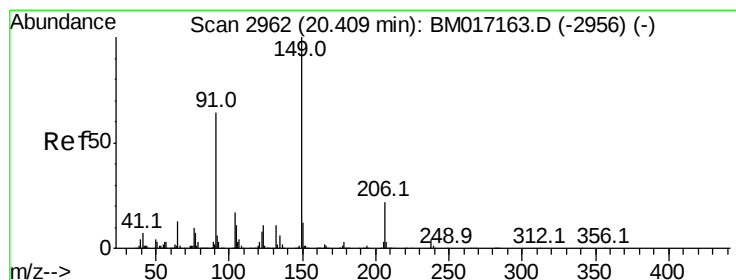
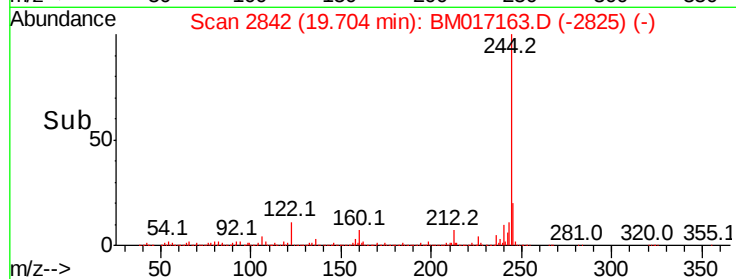
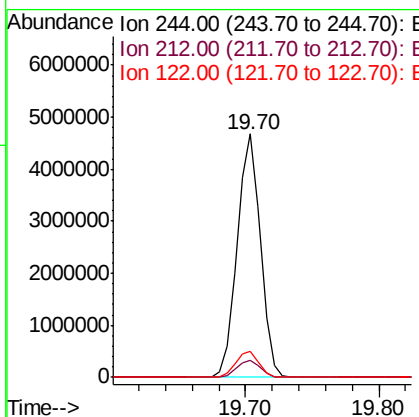
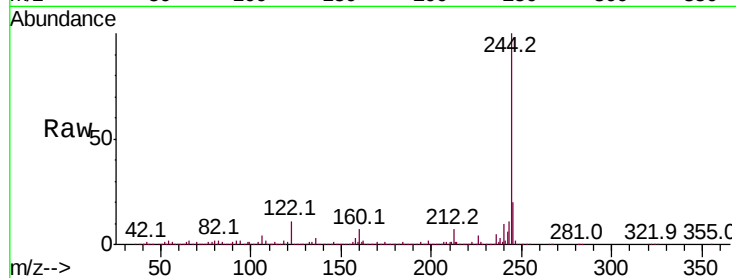
#79
 Terphenyl-d14
 Concen: 83.553 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.5	8.4	12.6

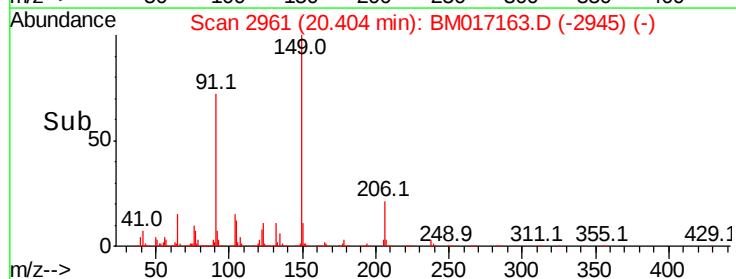
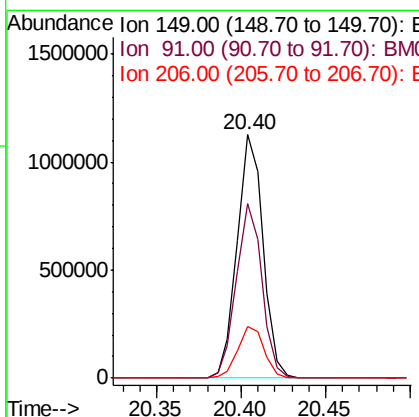
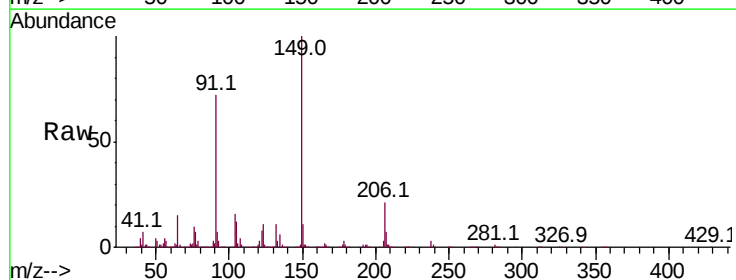
Manual Integrations
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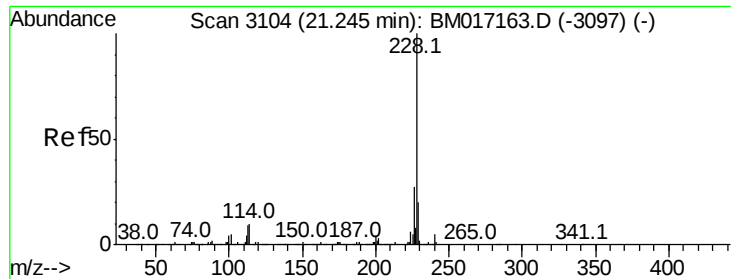
Sohil
 10/18/2018 1:58:28 PM



#80
 Butylbenzylphthalate
 Concen: 52.074 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM017163.D
 Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	51.3	76.9
206	21.2	18.0	27.0





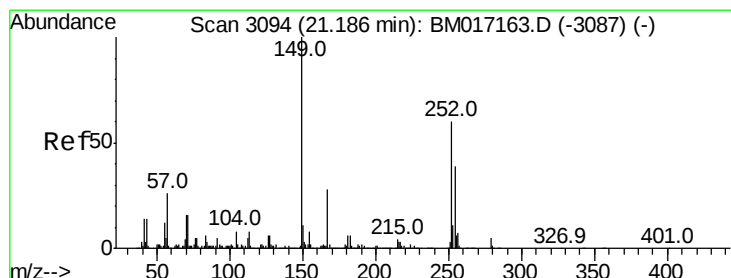
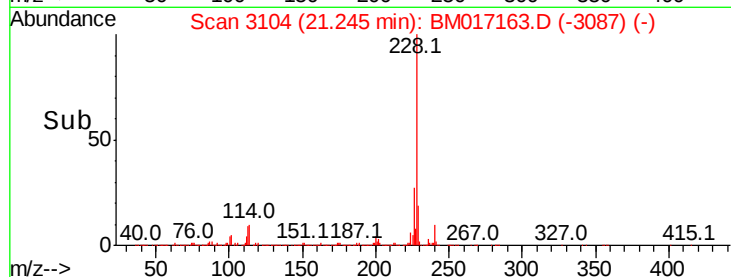
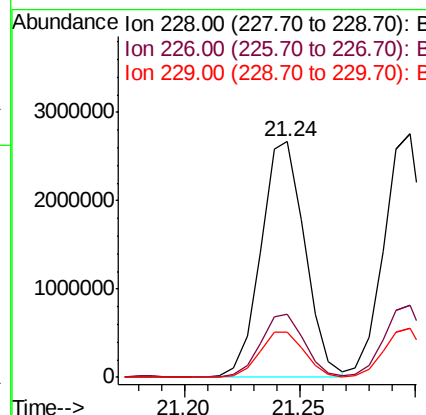
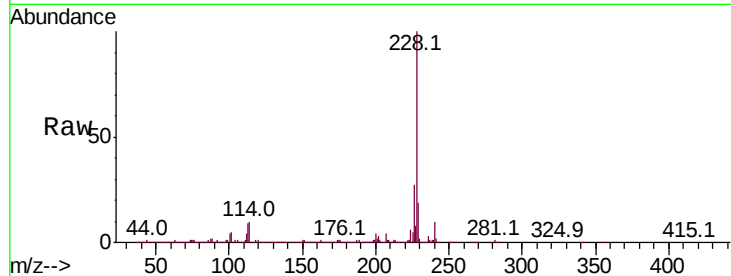
#81
Benzo(a)anthracene
Concen: 40.924 ng
RT: 21.24 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.0
229	19.4	15.9	23.9

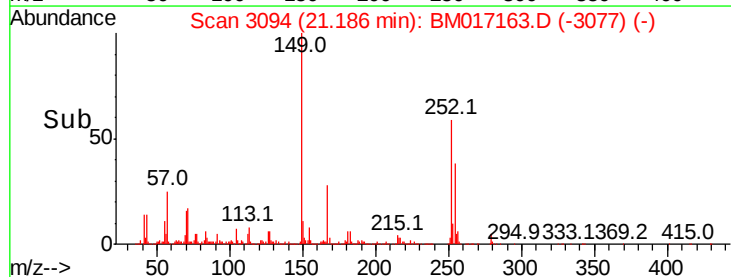
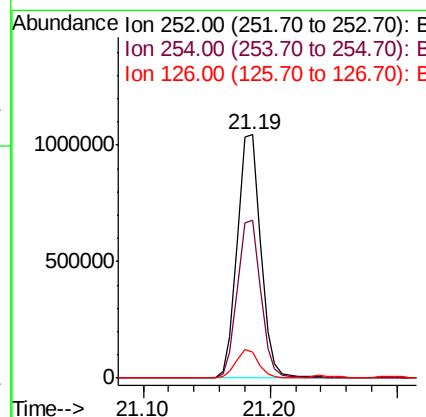
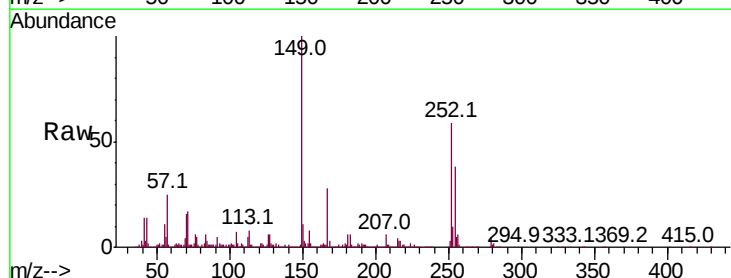
Manual Integrations
APPROVED

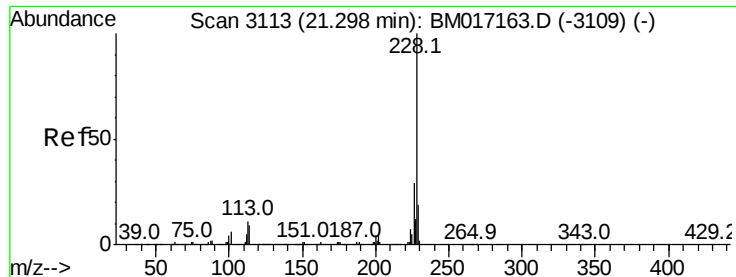
Sohil
10/18/2018 1:58:28 PM



#82
3,3'-Dichlorobenzidine
Concen: 48.614 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.1	78.1
126	10.6	8.6	12.8





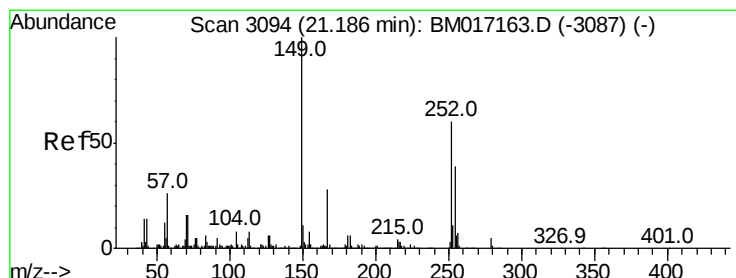
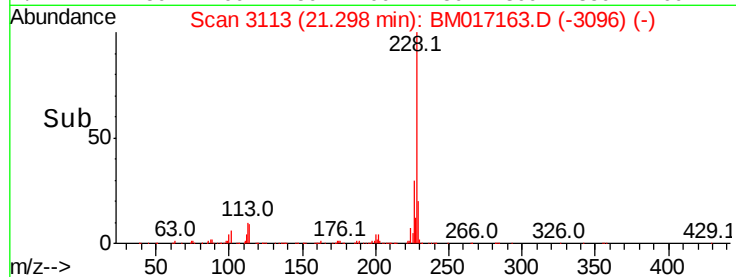
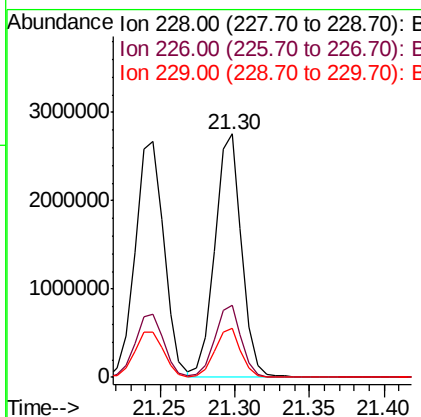
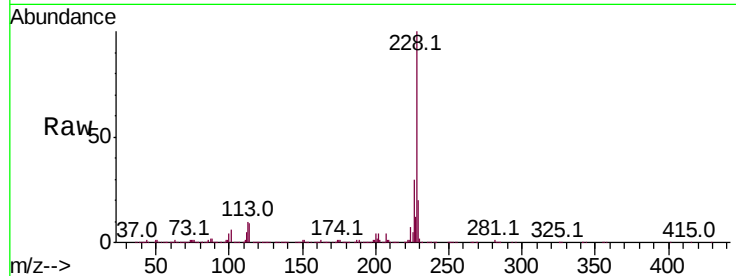
#83
Chrysene
Concen: 40.413 ng
RT: 21.30 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	19.9	15.6	23.4

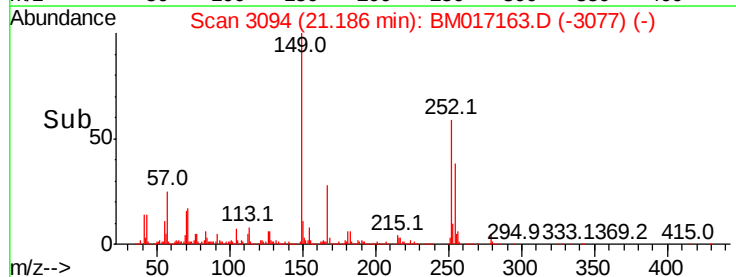
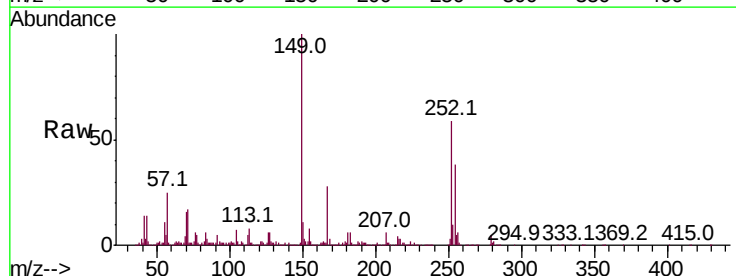
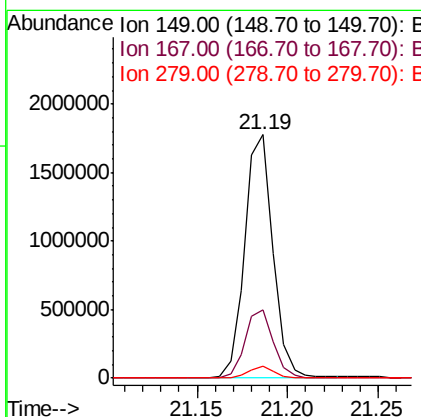
Manual Integrations
APPROVED

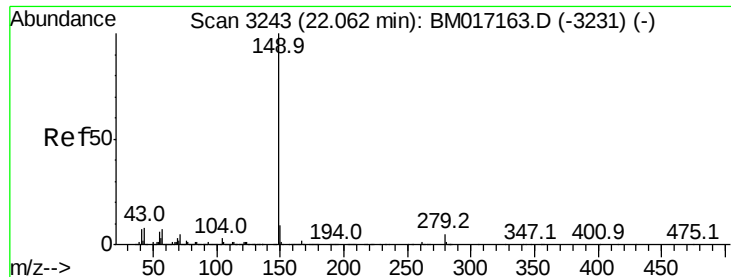
Sohil
10/18/2018 1:58:28 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.434 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	4.8	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.462 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 3232956

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

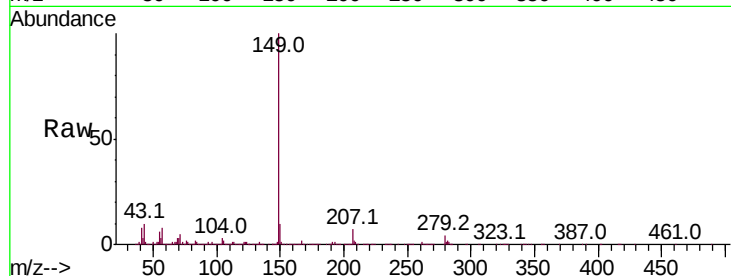
43 9.6 7.2 10.8

Manual Integrations

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Sohil

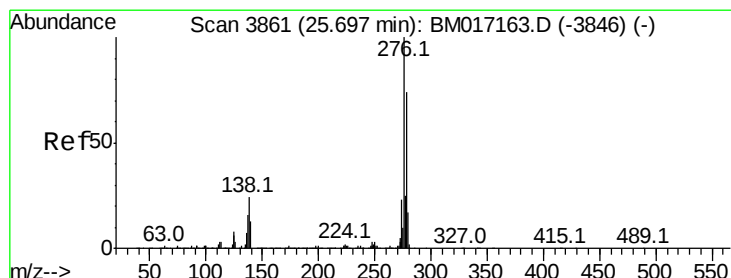
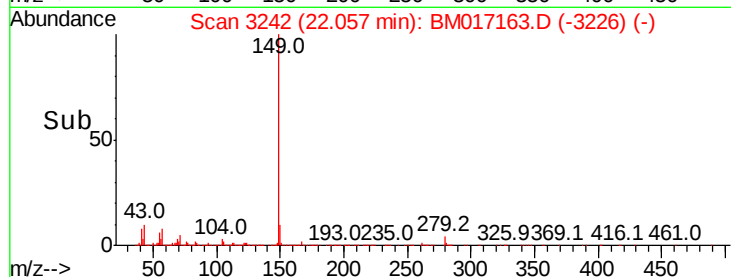
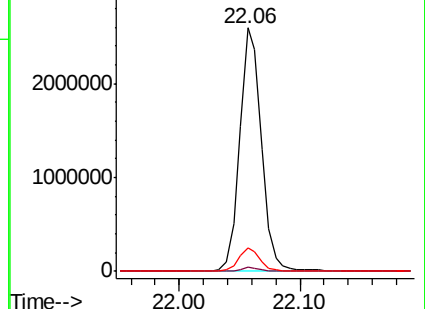
10/18/2018 1:58:28 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.334 ng

RT: 25.69 min Scan# 3860

Delta R.T. -0.01 min

Lab File: BM017163.D

Acq: 17 Oct 2018 11:37

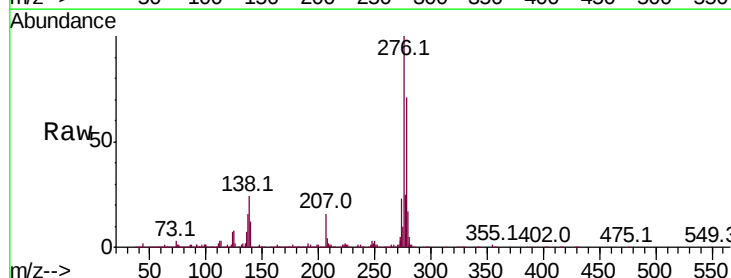
Tgt Ion:276 Resp: 3834991

Ion Ratio Lower Upper

276 100

138 24.3 19.5 29.3

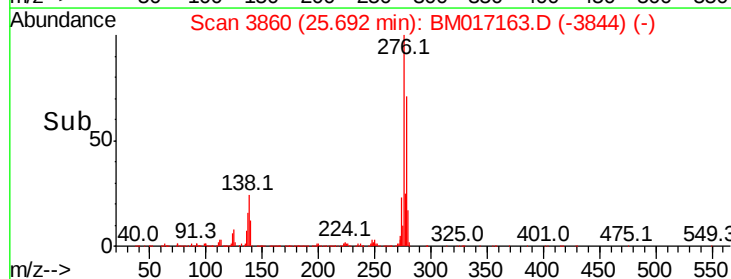
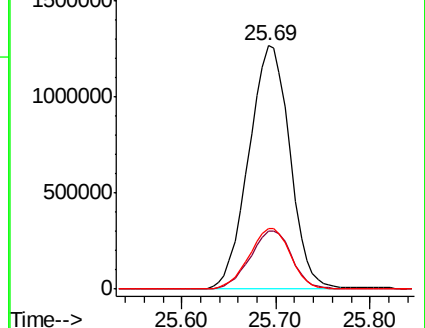
277 25.2 20.1 30.1

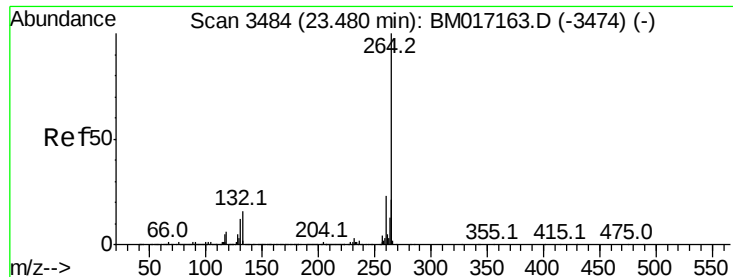


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





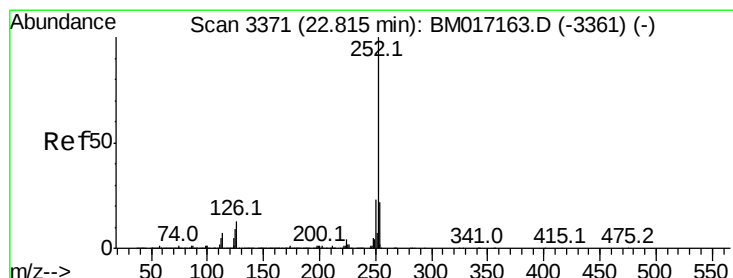
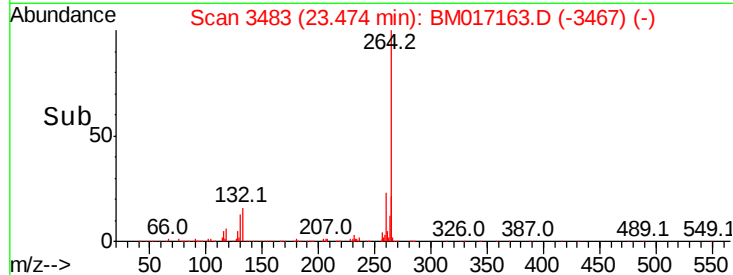
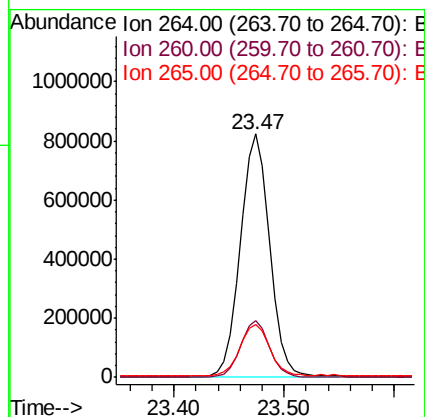
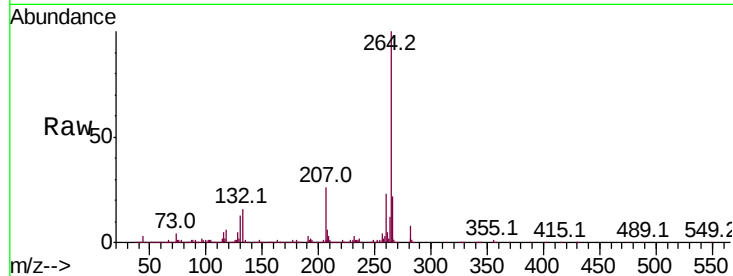
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.9	17.8	26.8

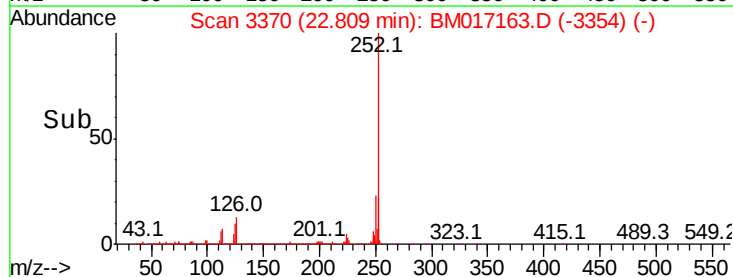
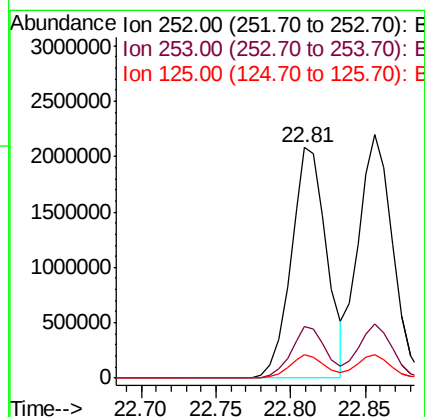
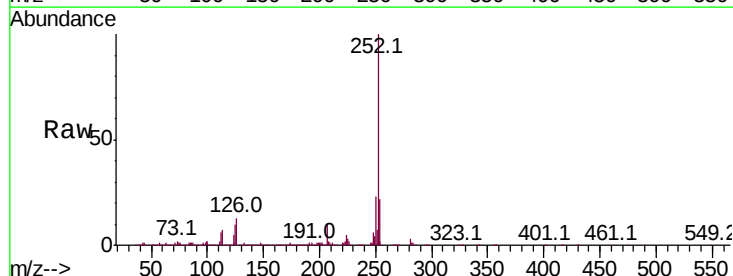
Manual Integrations
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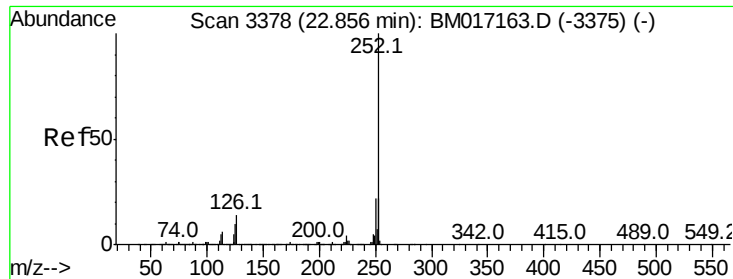
Sohil
10/18/2018 1:58:28 PM



#88
Benzo(b)fluoranthene
Concen: 40.326 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.1	7.5	11.3





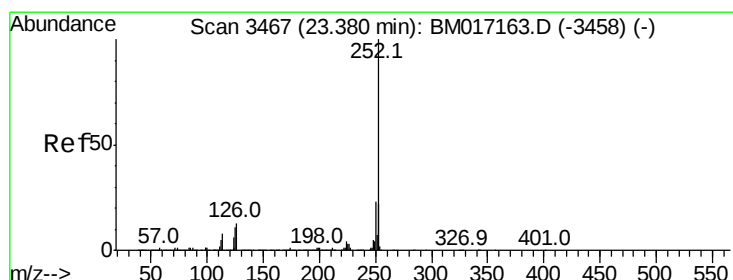
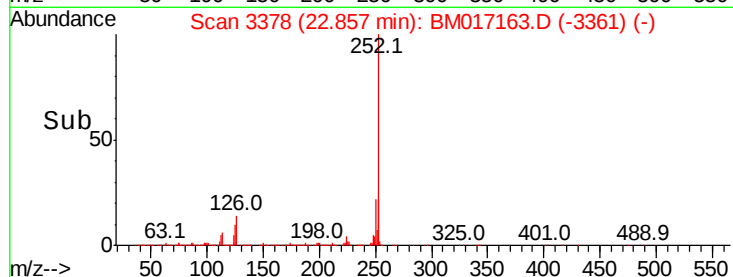
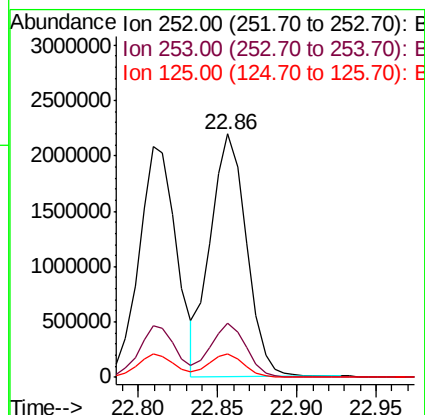
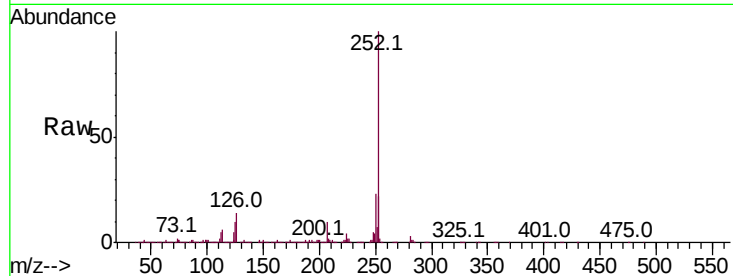
#89
Benzo(k)fluoranthene
Concen: 40.581 ng
RT: 22.86 min Scan# 3378
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.7	8.2	12.2

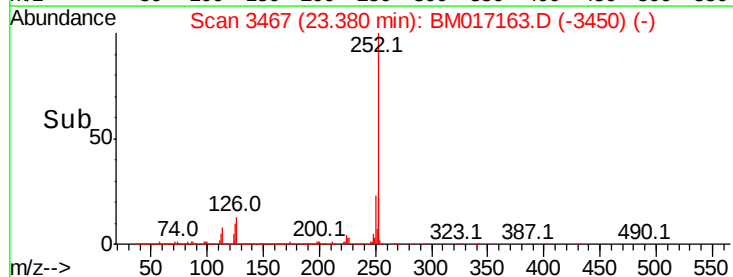
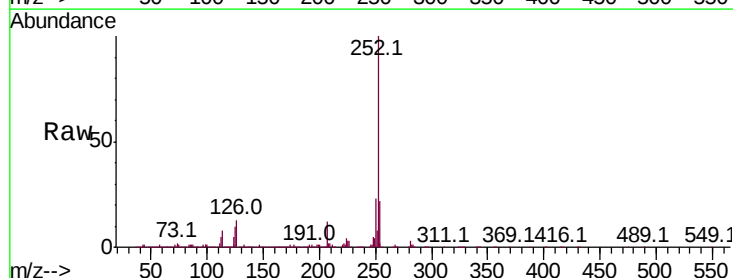
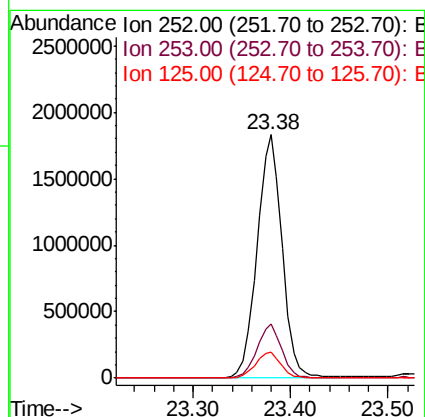
Manual Integrations
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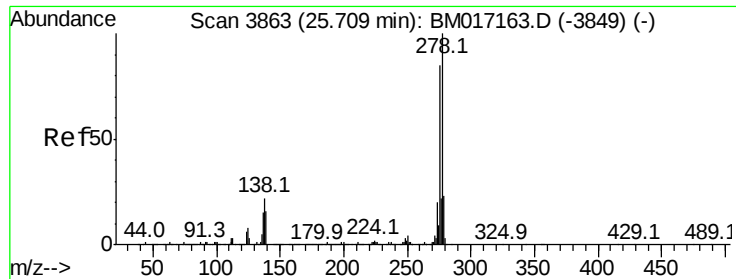
Sohil
10/18/2018 1:58:28 PM



#90
Benzo(a)pyrene
Concen: 40.295 ng
RT: 23.38 min Scan# 3467
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.5	8.6	13.0





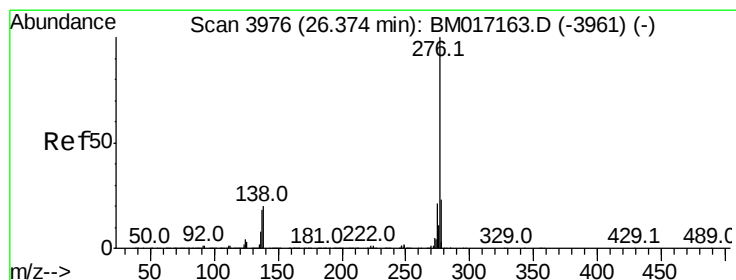
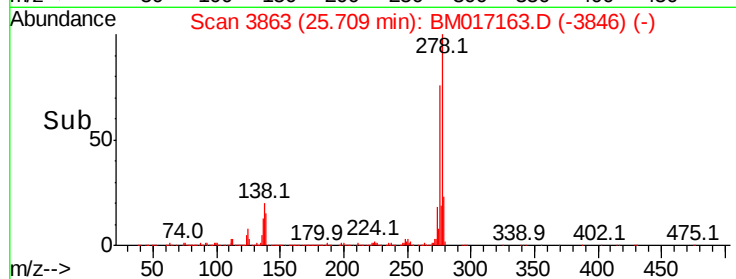
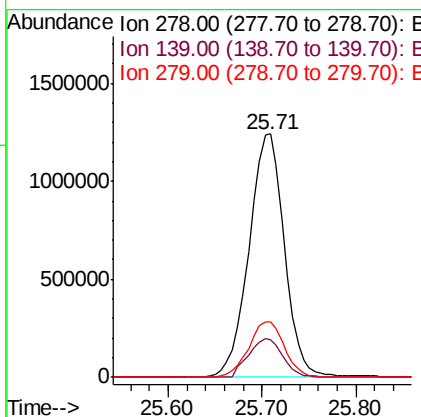
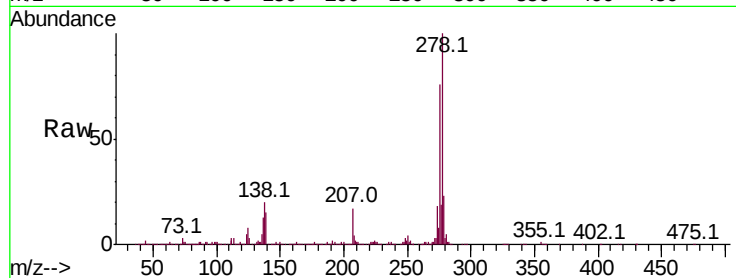
#91
Dibenzo(a,h)anthracene
Concen: 38.192 ng
RT: 25.71 min Scan# 3863
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.0	18.7	28.1

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:28 PM



#92
Benzo(g,h,i)perylene
Concen: 38.114 ng
RT: 26.37 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BM017163.D
Acq: 17 Oct 2018 11:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	19.9	16.4	24.6

