

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017551.D
 Acq On : 07 Nov 2018 09:30
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:39:06 PM

Quant Time: Nov 07 13:36:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	256295	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	1199896	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	766194	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1810511	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	2135994	20.00	ng	-0.02
87) Perylene-d12	23.42	264	2120417	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1218080	80.38	ng	-0.02
7) Phenol-d6	6.81	99	1731673	83.91	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1816550	88.54	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	962299	92.87	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	4613632	80.12	ng	-0.02
79) Terphenyl-d14	19.67	244	8085273	85.32	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	284677	36.790	ng	# 83
3) Pyridine	3.62	79	734507	41.254	ng	# 81
4) n-Nitrosodimethylamine	3.54	42	310194	43.399	ng	# 66
6) Aniline	6.97	93	1076779	41.713	ng	96
8) 2-Chlorophenol	7.19	128	727625	41.506	ng	92
9) Benzaldehyde	6.79	77	492190	37.403	ng	92
10) Phenol	6.84	94	911935	41.057	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	730082	41.233	ng	96
12) 1,3-Dichlorobenzene	7.52	146	809452	39.609	ng	98
13) 1,4-Dichlorobenzene	7.66	146	828972	39.704	ng	98
14) 1,2-Dichlorobenzene	7.97	146	805309	40.032	ng	99
15) Benzyl Alcohol	7.87	79	723442	47.957	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1091527	44.125	ng	95
17) 2-Methylphenol	8.07	107	627556	44.018	ng	96
18) Hexachloroethane	8.68	117	299543	41.922	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	668349	49.182	ng	96
20) 3+4-Methylphenols	8.40	107	884434	45.357	ng	98
22) Acetophenone	8.45	105	1214967	39.945	ng	# 95
24) Nitrobenzene	8.82	77	915017	42.164	ng	94
25) Isophorone	9.35	82	1546860	45.660	ng	96
26) 2-Nitrophenol	9.52	139	453207	45.024	ng	94
27) 2,4-Dimethylphenol	9.59	122	639530	42.692	ng	99
28) bis(2-Chloroethoxy)methane	9.83	93	1025156	42.993	ng	99
29) 2,4-Dichlorophenol	10.05	162	769413	44.237	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	836831	40.107	ng	99
31) Naphthalene	10.45	128	2347828	39.928	ng	99
32) Benzoic acid	9.76	122	547635	48.995	ng	89
33) 4-Chloroaniline	10.57	127	1095105	43.121	ng	97
34) Hexachlorobutadiene	10.72	225	528869	40.004	ng	98
35) Caprolactam	11.38	113	298274m	47.056	ng	
36) 4-Chloro-3-methylphenol	11.70	107	900146	45.913	ng	97
37) 2-Methylnaphthalene	12.06	142	1729391	42.979	ng	98
38) 1-Methylnaphthalene	12.29	142	1709857	43.659	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1061565	39.342	ng	99

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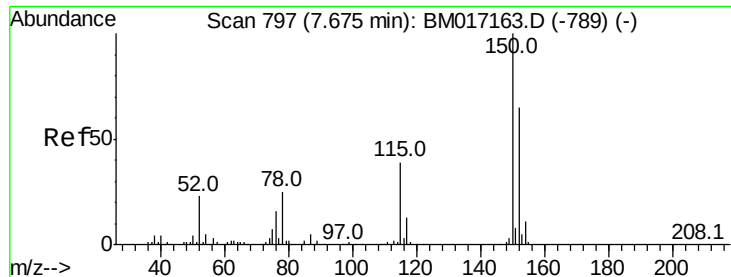
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 11/9/2018 1:39:06 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	564987	43.313	nq	97
43) 2,4,6-Trichlorophenol	12.69	196	689315	44.008	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	733412	43.665	nq	98
46) 1,1'-Biphenyl	13.10	154	2715867	39.389	nq	99
47) 2-Chloronaphthalene	13.13	162	1986467	39.162	nq	99
48) 2-Nitroaniline	13.36	65	643724	45.285	nq	99
49) Acenaphthylene	13.99	152	3067910	41.726	nq	99
50) Dimethylphthalate	13.75	163	2569568	43.469	nq	100
51) 2,6-Dinitrotoluene	13.86	165	581057	44.661	nq	96
52) Acenaphthene	14.33	154	1858110	40.250	nq	98
53) 3-Nitroaniline	14.20	138	614837	43.634	nq	97
54) 2,4-Dinitrophenol	14.40	184	318146	45.623	nq	98
55) Dibenzofuran	14.67	168	3059494	39.853	nq	100
56) 4-Nitrophenol	14.51	139	489601	40.593	nq	94
57) 2,4-Dinitrotoluene	14.66	165	817694	46.762	nq	# 93
58) Fluorene	15.32	166	2381547	41.912	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	689339	45.024	nq	98
60) Diethylphthalate	15.11	149	2718877	46.379	nq	100
61) 4-Chlorophenyl-phenylether	15.32	204	1370422	42.304	nq	96
62) 4-Nitroaniline	15.37	138	606466	39.501	nq	96
63) Azobenzene	15.62	77	2560382	44.935	nq	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	532615	46.131	nq	96
66) n-Nitrosodiphenylamine	15.54	169	2314292	42.250	nq	99
67) 4-Bromophenyl-phenylether	16.22	248	874417	43.986	nq	97
68) Hexachlorobenzene	16.33	284	962001	41.659	nq	99
69) Atrazine	16.50	200	839305	42.811	nq	100
70) Pentachlorophenol	16.67	266	703997	44.504	nq	100
71) Phenanthrene	17.06	178	3910225	40.030	nq	100
72) Anthracene	17.16	178	3852861	41.510	nq	99
73) Carbazole	17.43	167	4009515	42.289	nq	100
74) Di-n-butylphthalate	18.00	149	4917959	49.180	nq	100
75) Fluoranthene	19.09	202	4676447	42.544	nq	97
77) Benzidine	19.29	184	2540854	46.913	nq	99
78) Pyrene	19.45	202	4874889	40.834	nq	99
80) Butylbenzylphthalate	20.37	149	2346730	51.111	nq	93
81) Benzo(a)anthracene	21.21	228	4897683	40.746	nq	100
82) 3,3'-Dichlorobenzidine	21.15	252	2071002	46.228	nq	99
83) Chrysene	21.26	228	4714832	39.629	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3517284	50.316	nq	100
85) Di-n-octyl phthalate	22.02	149	5880289	49.713	nq	98
86) Indeno(1,2,3-cd)pyrene	25.62	276	4982527	37.442	nq	99
88) Benzo(b)fluoranthene	22.76	252	4873626	42.039	nq	99
89) Benzo(k)fluoranthene	22.81	252	4754180	40.869	nq	99
90) Benzo(a)pyrene	23.33	252	4529552	41.150	nq	100
91) Dibenzo(a,h)anthracene	25.63	278	4269216	39.060	nq	99
92) Benzo(g,h,i)perylene	26.29	276	4027340	37.177	nq	98

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



#1

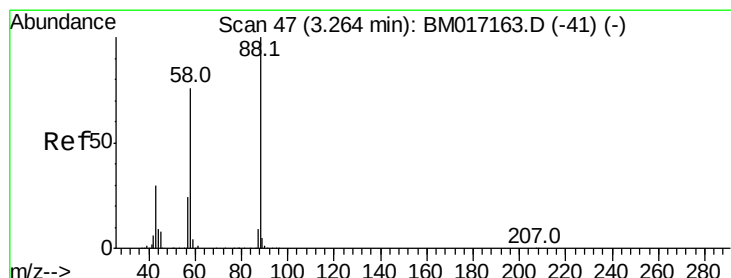
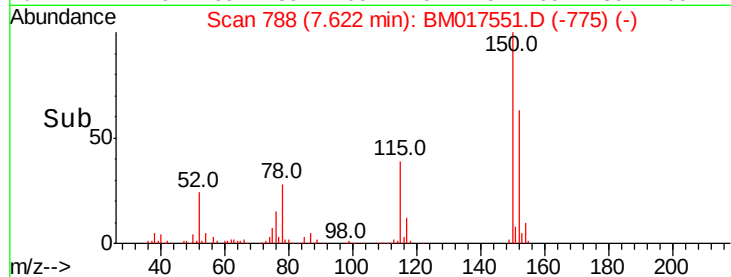
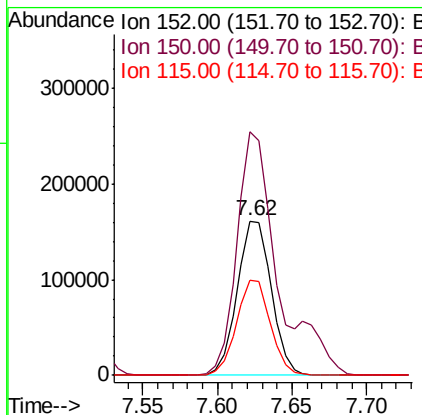
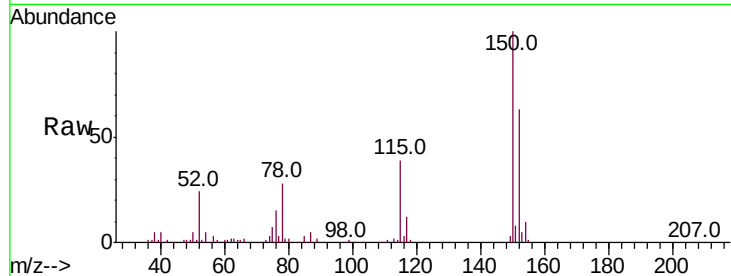
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.3	186.5
115	61.3	48.1	72.1

Manual Integrations
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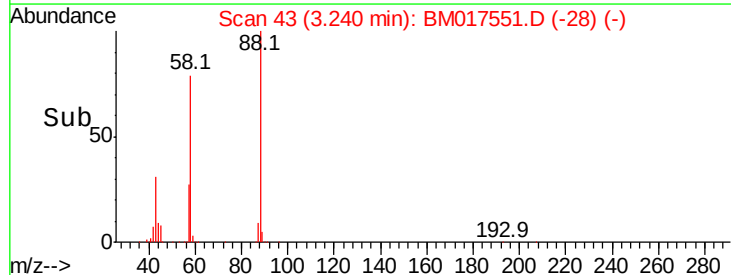
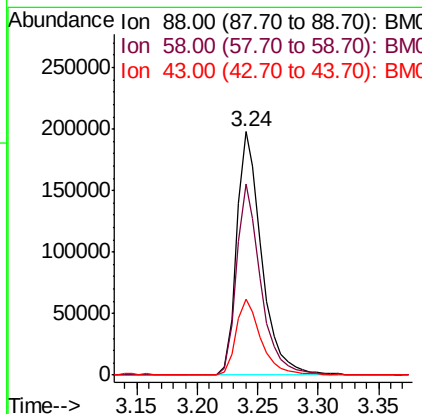
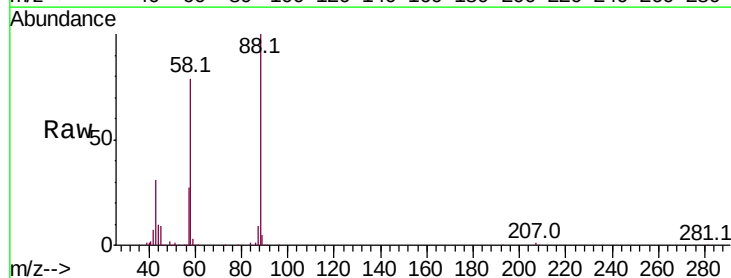
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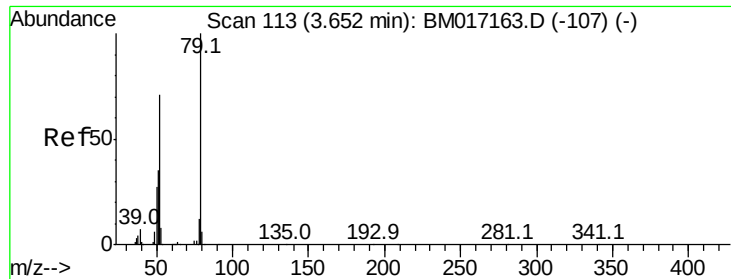


#2

1,4-Dioxane
Concen: 36.790 ng
RT: 3.24 min Scan# 43
Delta R.T. -0.01 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	50.2	75.4#
43	31.3	19.3	28.9#





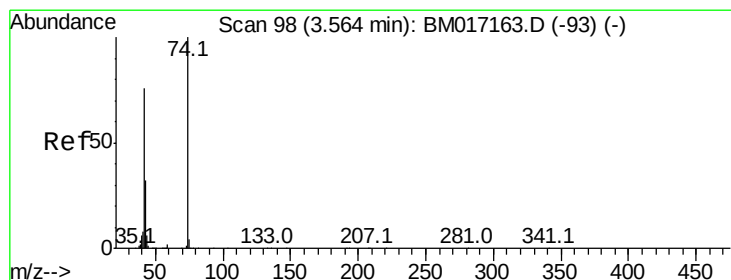
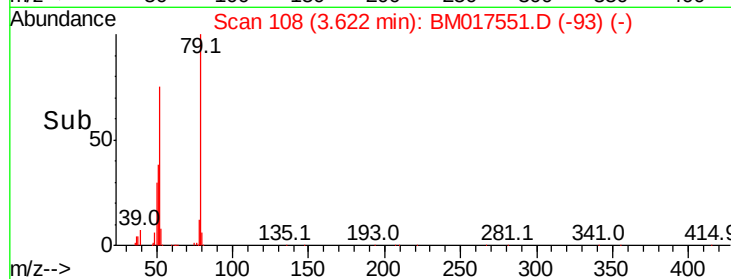
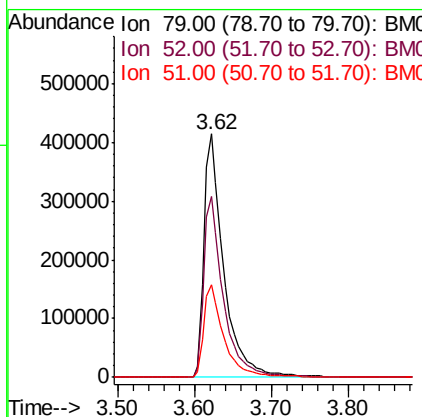
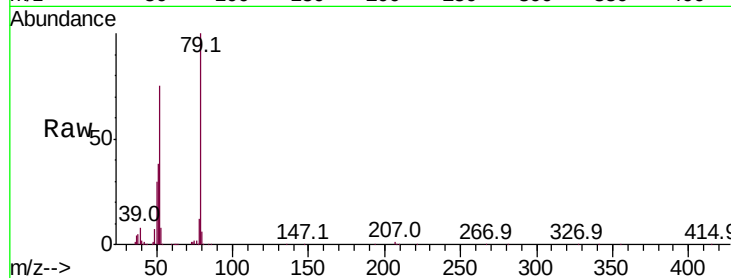
#3
 Pvrindine
 Concen: 41.254 ng
 RT: 3.62 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.5	46.5	69.7#
51	38.1	24.6	37.0#

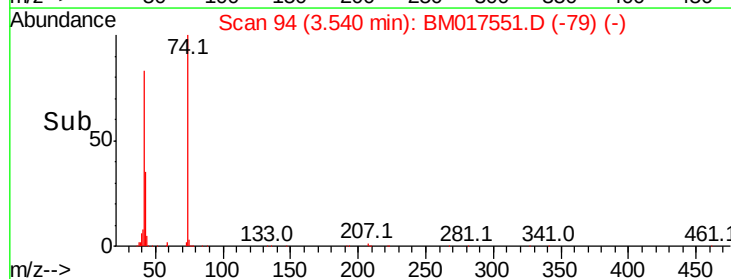
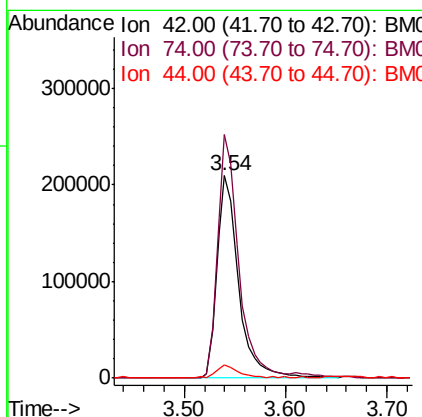
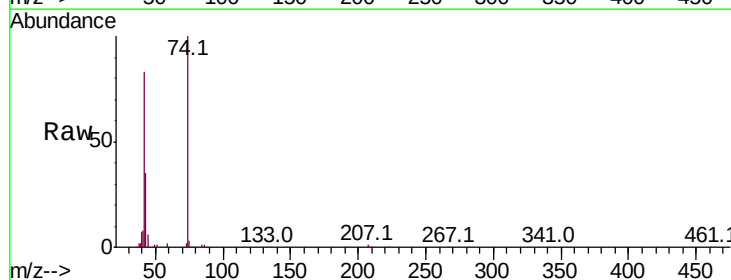
Manual Integrations
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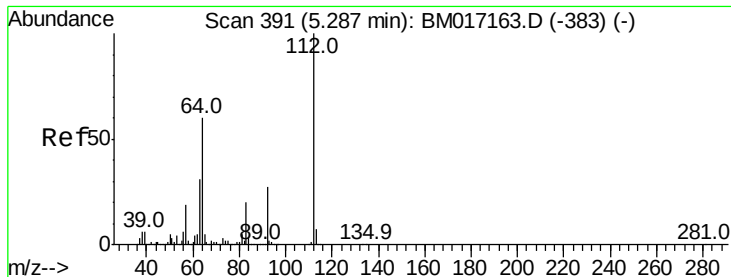
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 11/9/2018 1:39:06 PM



#4
 n-Nitrosodimethylamine
 Concen: 43.399 ng
 RT: 3.54 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.4	114.4	171.6
44	6.8	48.6	73.0#





#5

2-Fluorophenol

Concen: 80.383 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1218080

Ion Ratio Lower Upper

112 100

64 61.4 41.7 62.5

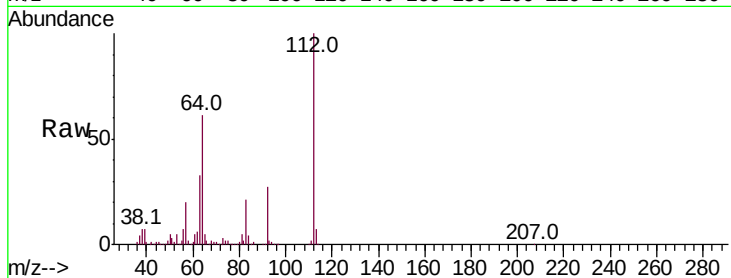
63 33.4 23.0 34.4

Manual Integrations

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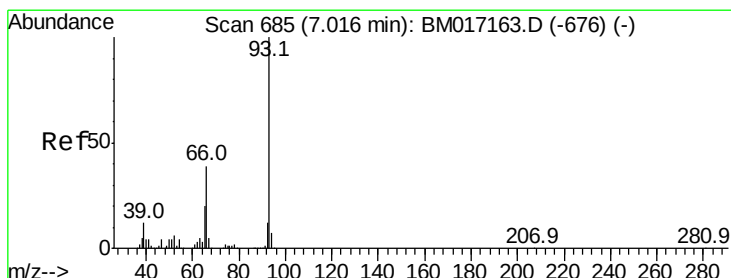
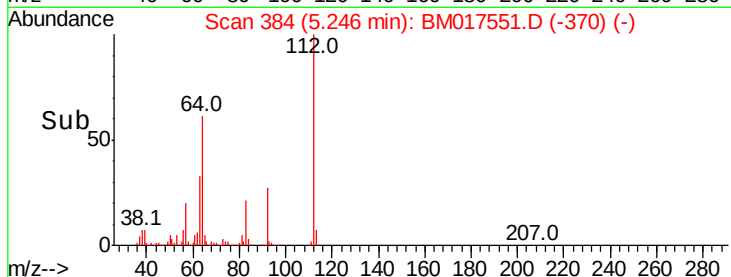
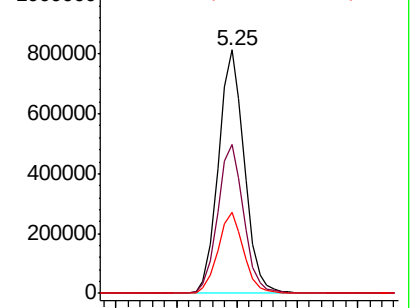
11/9/2018 1:39:06 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.713 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

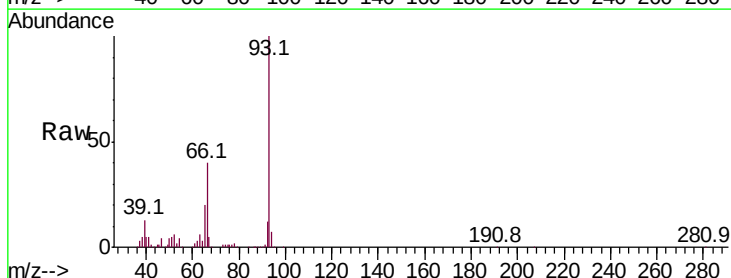
Tgt Ion: 93 Resp: 1076779

Ion Ratio Lower Upper

93 100

66 40.4 30.4 45.6

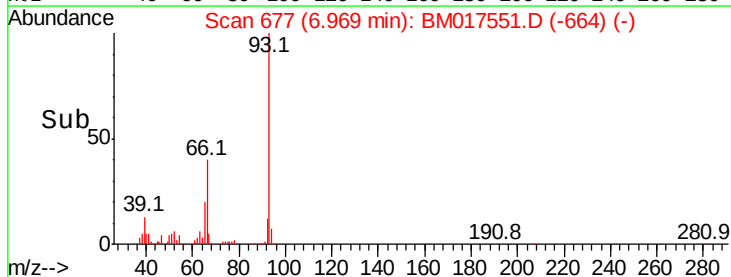
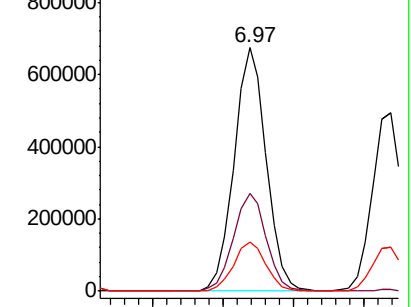
65 20.4 15.3 22.9

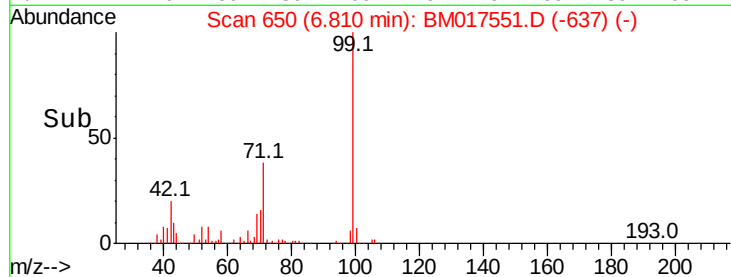
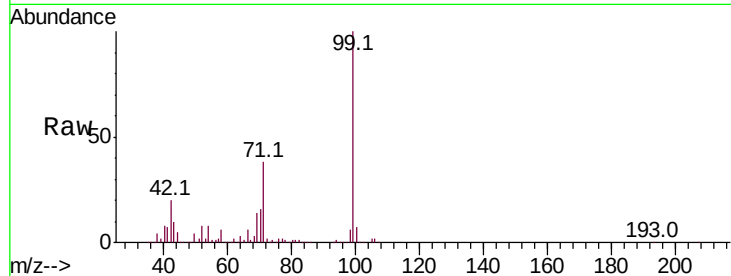
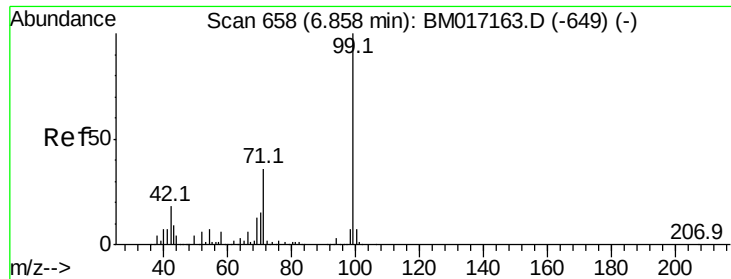


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.907 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1731673

Ion Ratio Lower Upper

99 100

42 20.1 13.3 19.9#

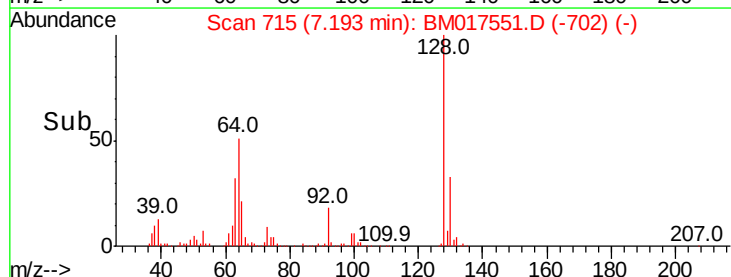
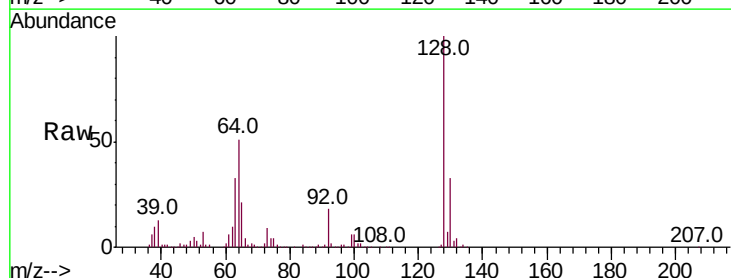
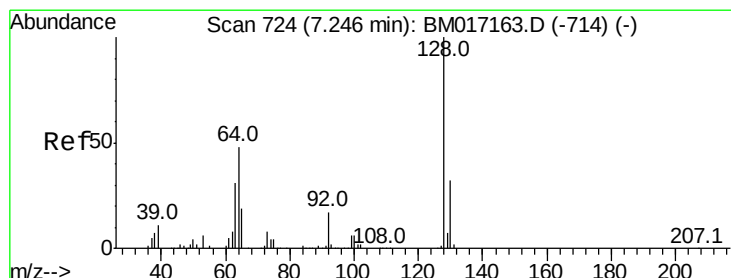
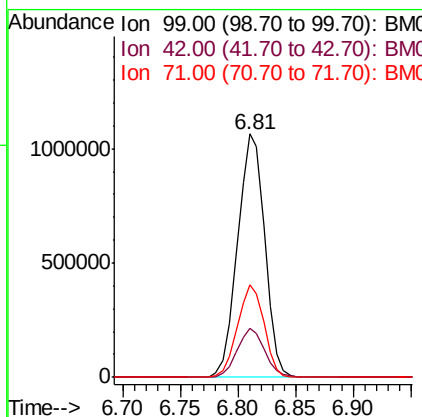
71 38.1 28.0 42.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.506 ng

RT: 7.19 min Scan# 715

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

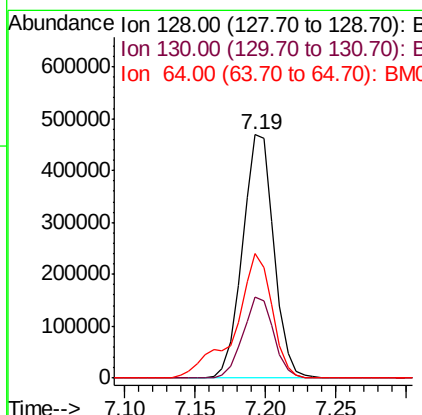
Tgt Ion: 128 Resp: 727625

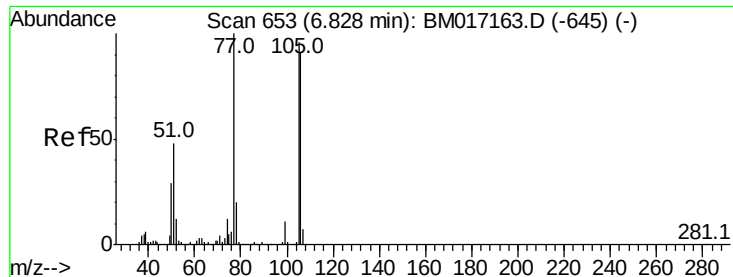
Ion Ratio Lower Upper

128 100

130 33.3 11.0 51.0

64 51.1 24.1 64.1





#9

Benzaldehyde

Concen: 37.403 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

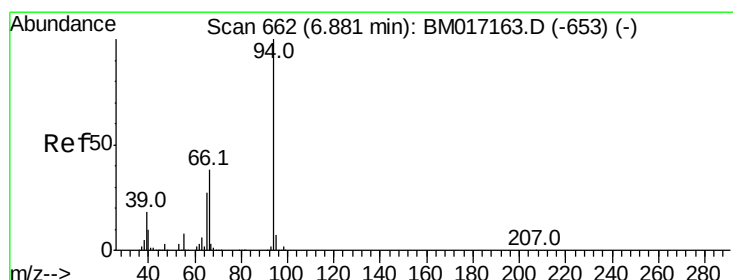
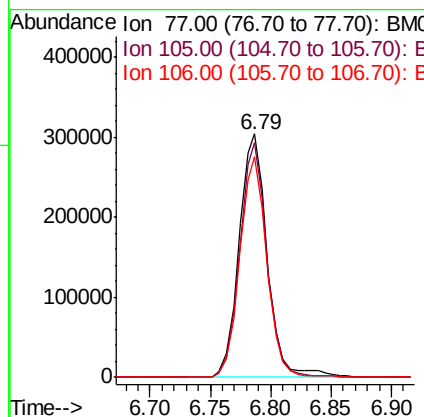
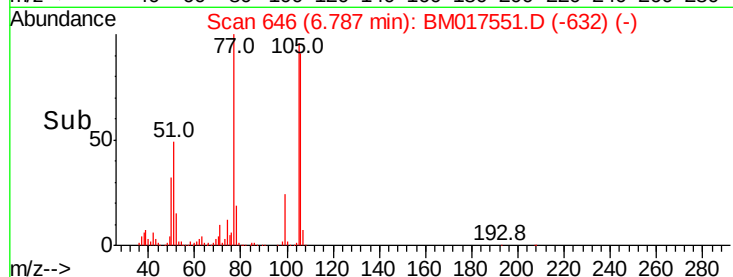
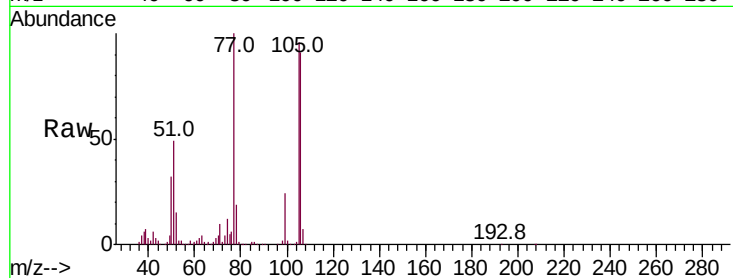
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	492190
Ion	Ratio	Lower	Upper
77	100		
105	96.3	83.9	123.9
106	90.7	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 41.057 ng

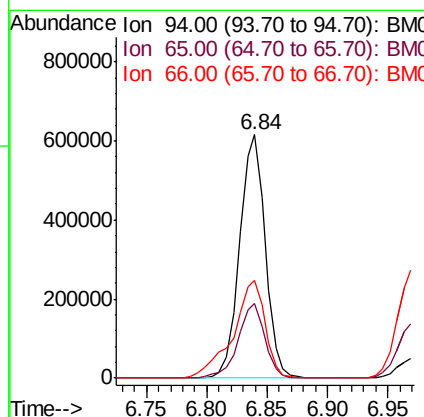
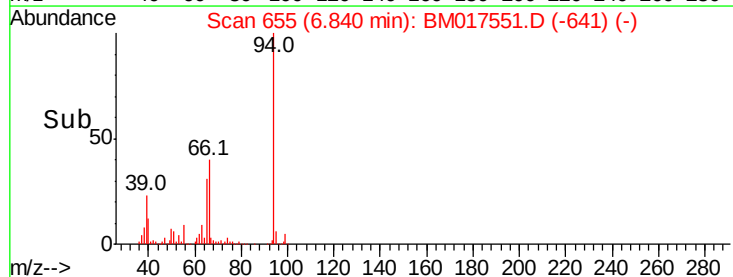
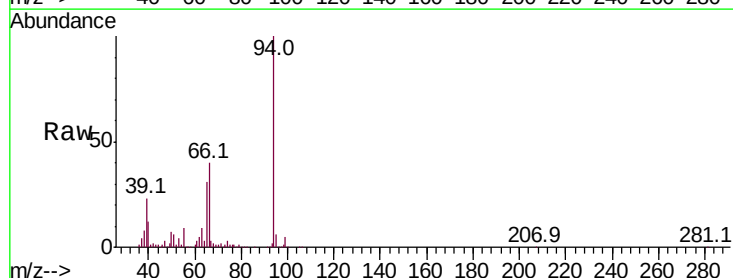
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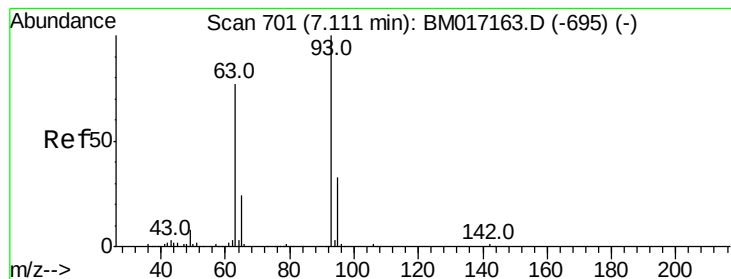
Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:	94	Resp:	911935
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.4	49.4
66	40.0	19.0	59.0





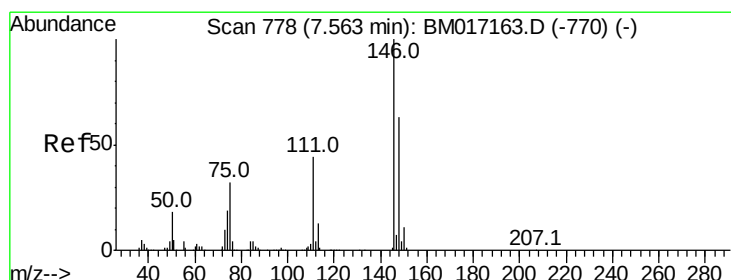
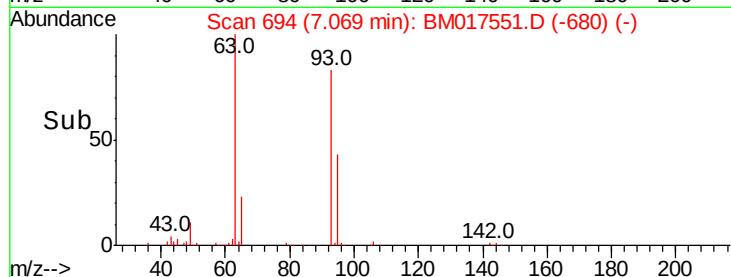
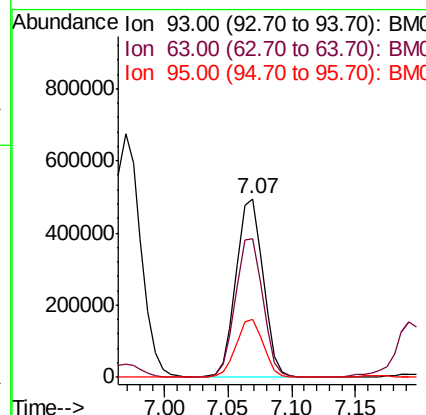
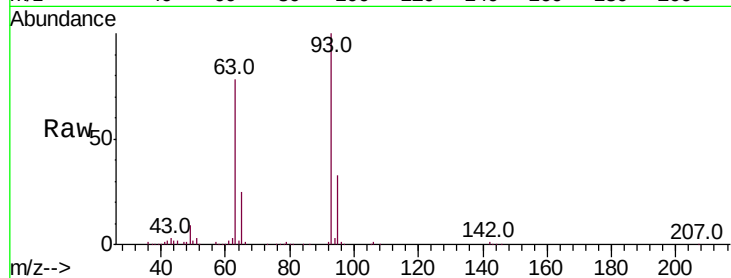
#11
bis(2-Chloroethyl)ether
Concen: 41.233 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	54.0	94.0
95	32.5	11.8	51.8

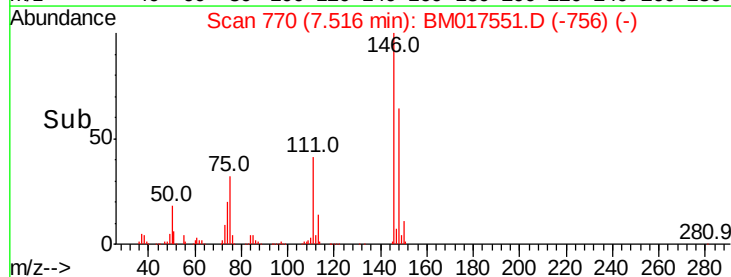
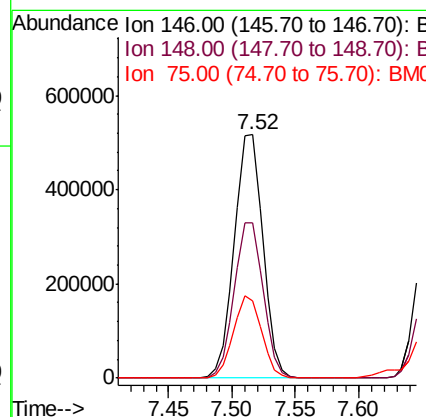
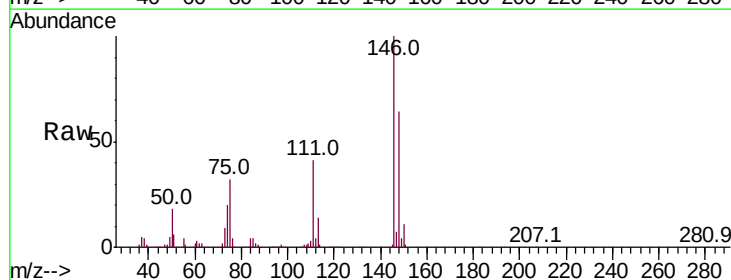
Manual Integrations
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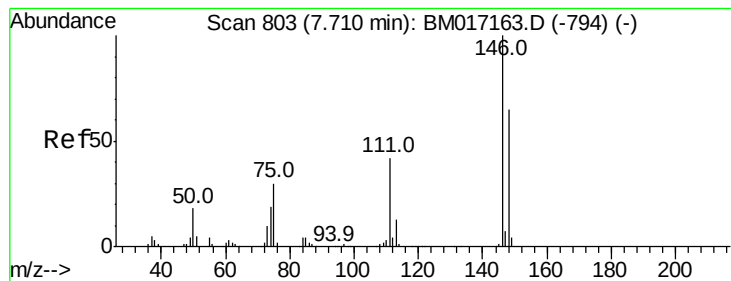
Sohil
11/9/2018 1:39:06 PM



#12
1,3-Dichlorobenzene
Concen: 39.609 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.4
75	31.5	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 39.704 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

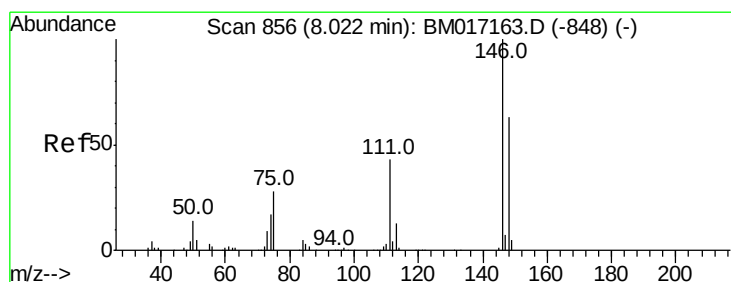
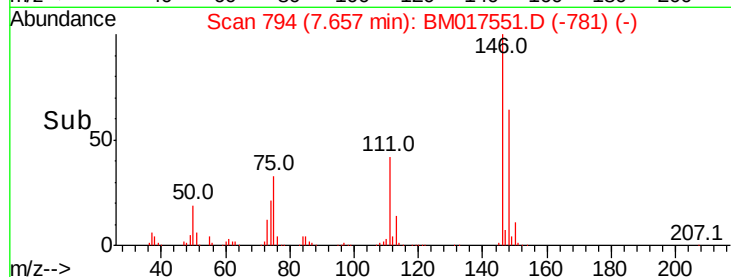
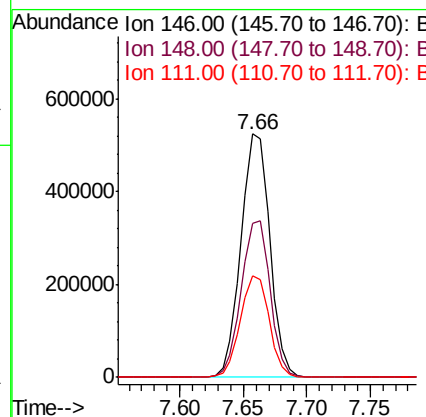
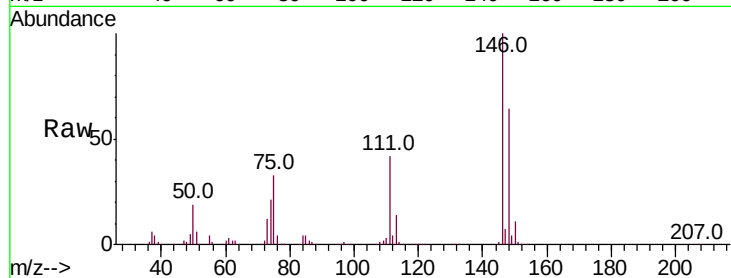
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	828972
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.8	74.6
111	41.7	32.1	48.1

Manual Integrations
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11/9/2018 1:39:06 PM



#14

1,2-Dichlorobenzene

Concen: 40.032 ng

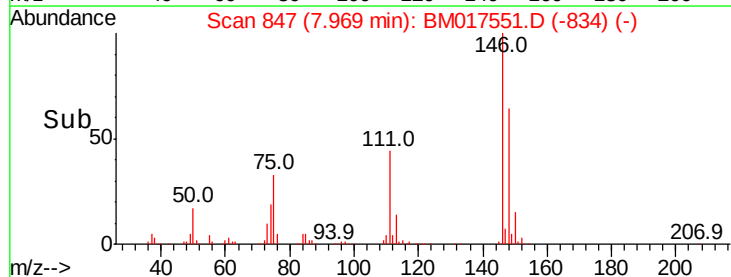
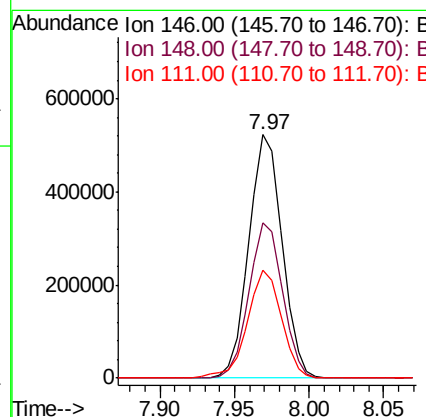
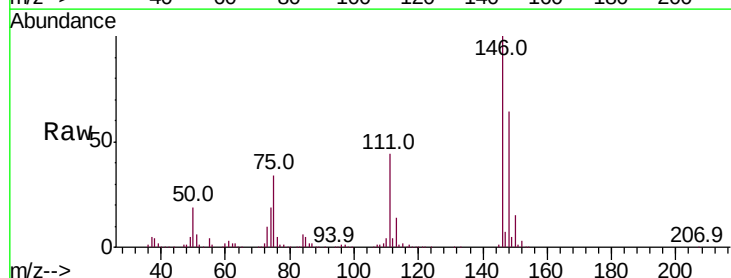
RT: 7.97 min Scan# 847

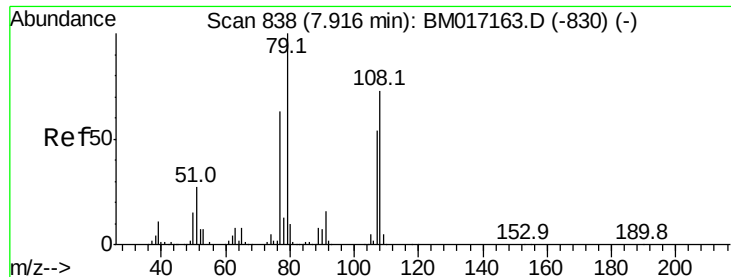
Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:	146	Resp:	805309
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	44.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 47.957 ng

RT: 7.87 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

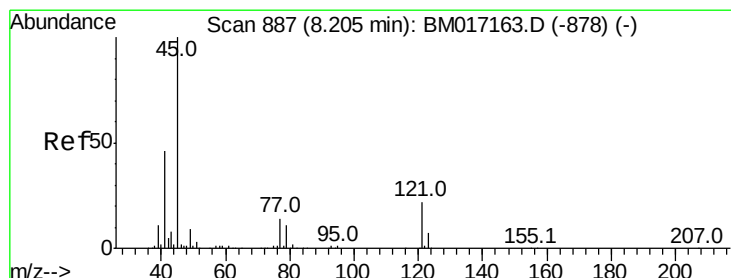
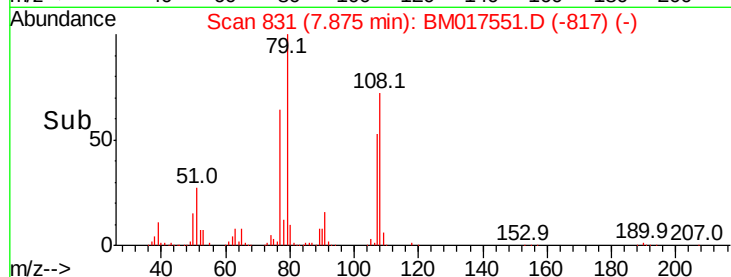
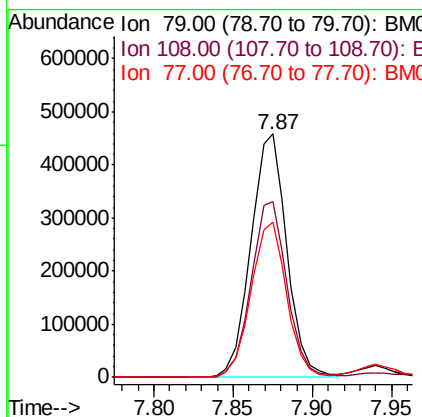
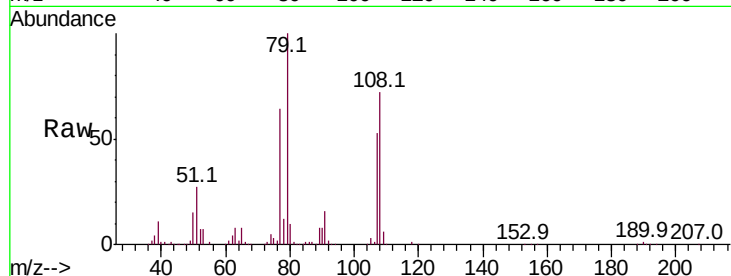
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	723442
Ion Ratio	Lower	Upper	
79	100		
108	72.4	60.3	90.5
77	63.6	54.8	82.2

Manual Integrations
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11/9/2018 1:39:06 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.125 ng

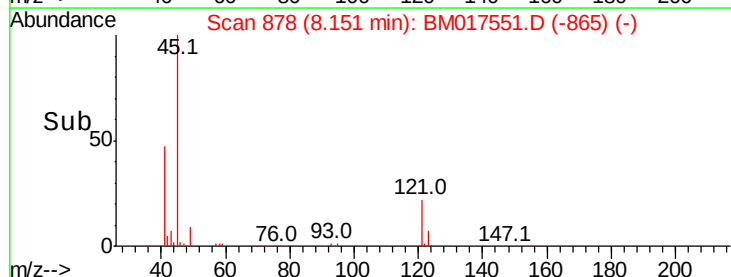
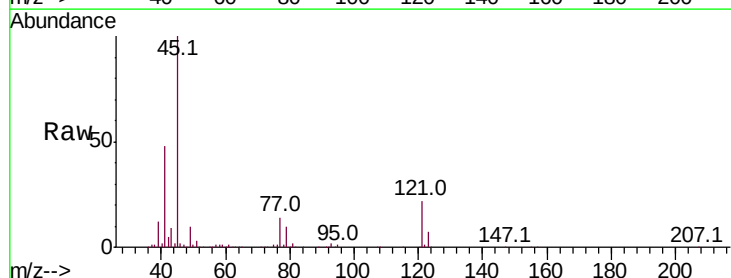
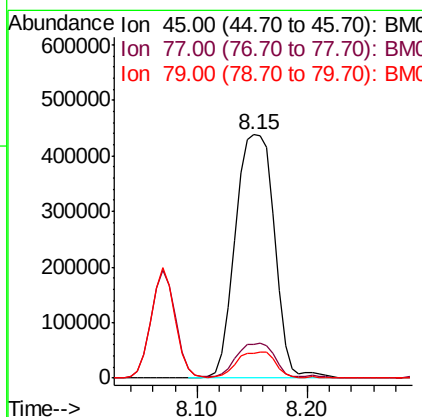
RT: 8.15 min Scan# 878

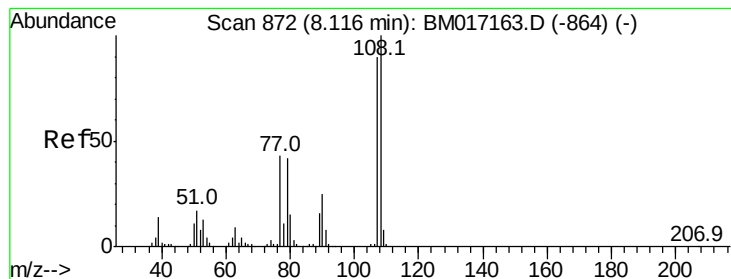
Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:	45	Resp:	1091527
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	35.5
79	10.3	0.0	32.1





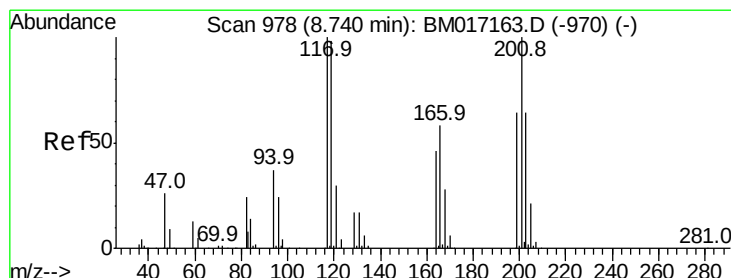
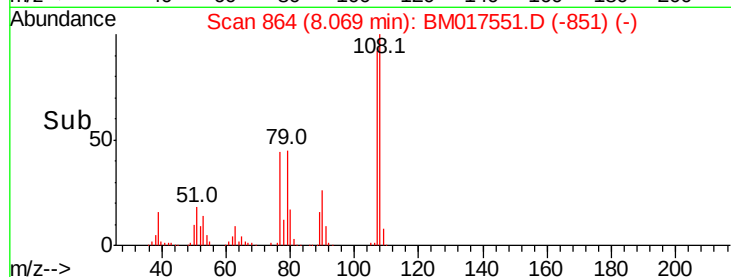
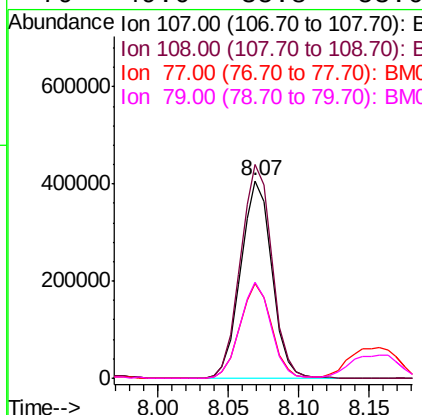
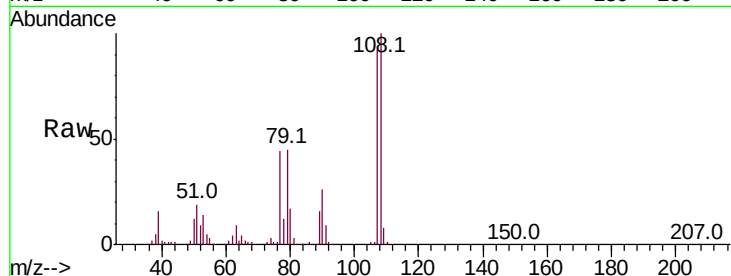
#17
2-Methylphenol
Concen: 44.018 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	108.3	90.3	135.5
77	47.9	37.0	55.4
79	49.0	35.8	53.6

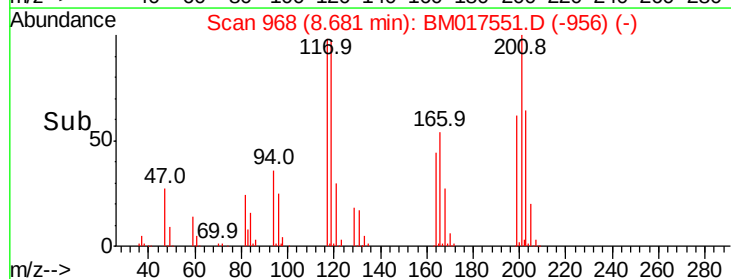
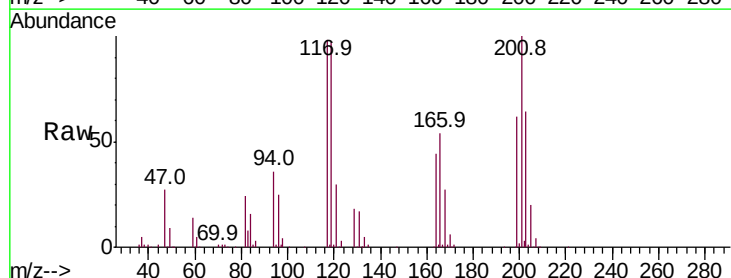
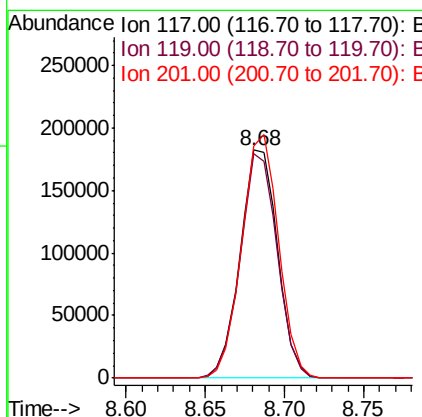
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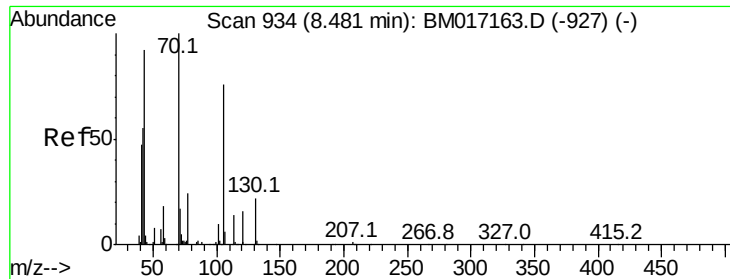
Sohil
11/9/2018 1:39:06 PM



#18
Hexachloroethane
Concen: 41.922 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	98.5	78.2	117.2
201	101.8	85.3	127.9





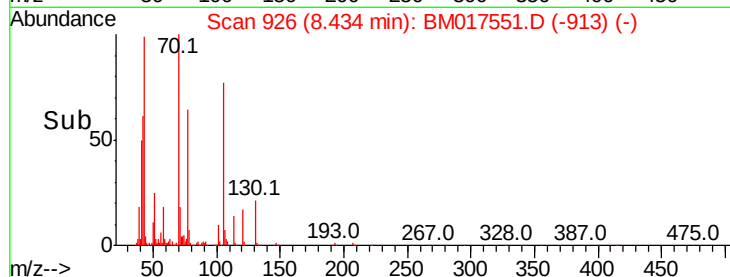
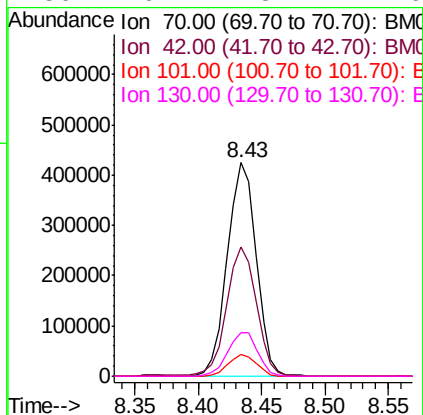
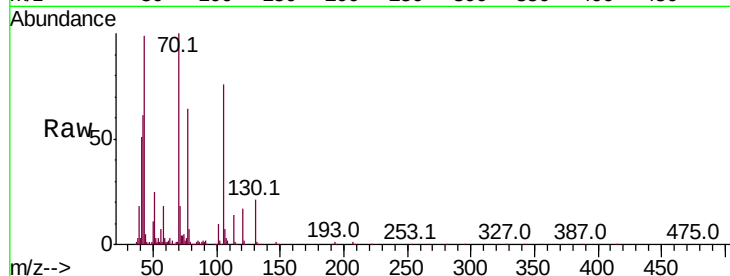
#19
n-Nitroso-di-n-propylamine
Concen: 49.182 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	46.1	69.1	
101	10.2	8.2	12.4	
130	20.7	18.4	27.6	

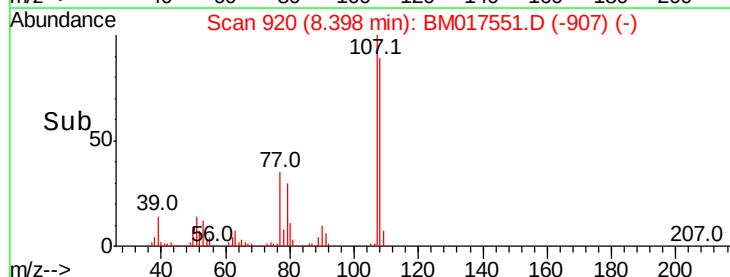
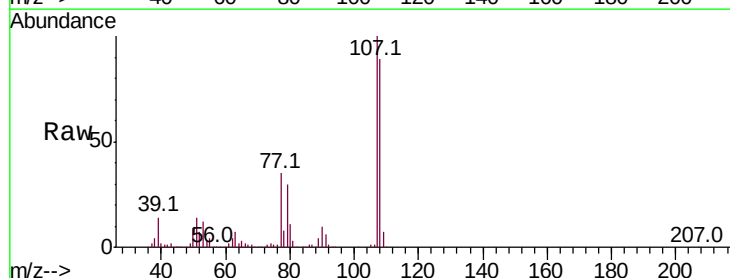
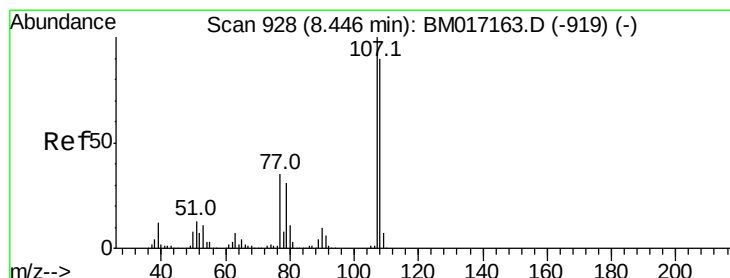
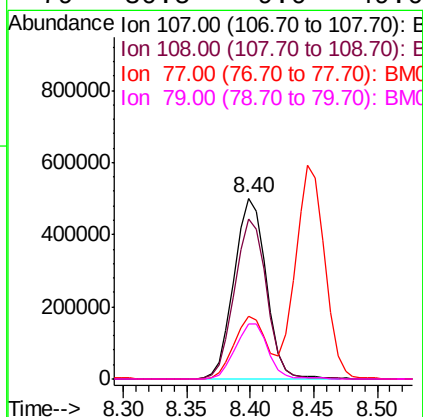
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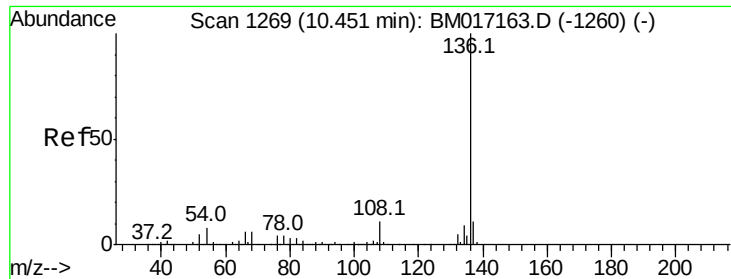
Sohil
11/9/2018 1:39:06 PM



#20
3+4-Methylphenols
Concen: 45.357 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	69.9	109.9	
77	34.7	12.2	52.2	
79	30.5	9.0	49.0	





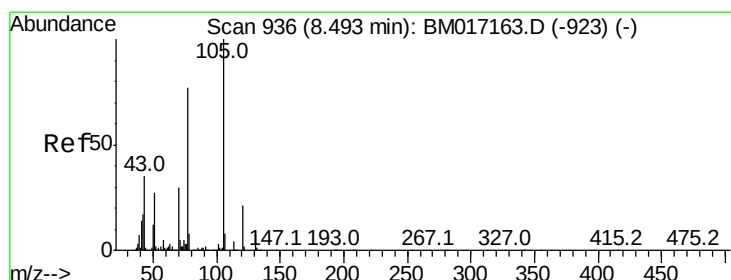
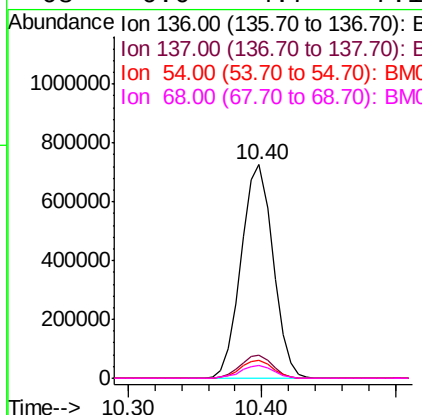
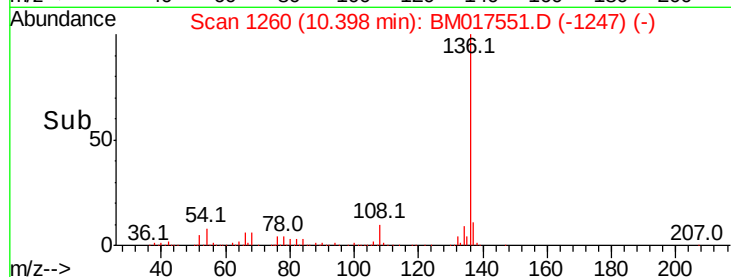
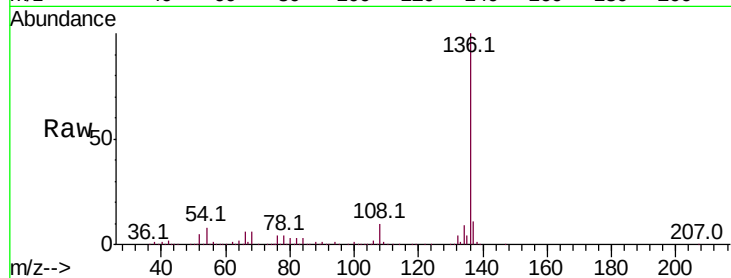
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	136	Resp	1199896
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.3	6.7	10.1
68	6.0	4.7	7.1

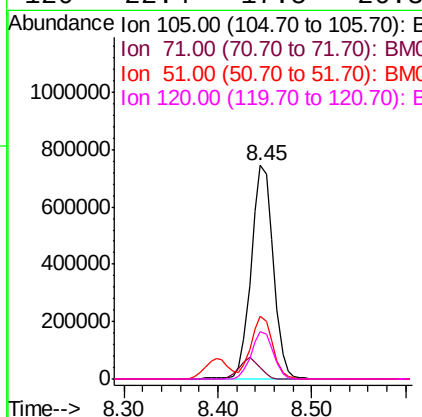
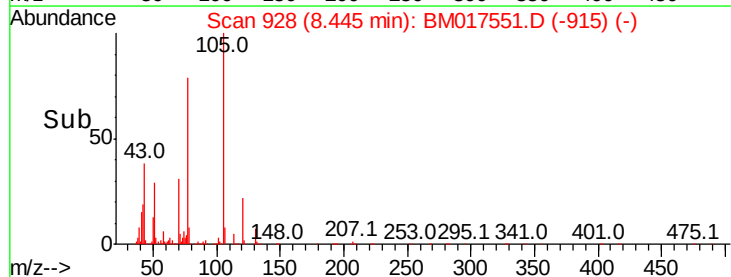
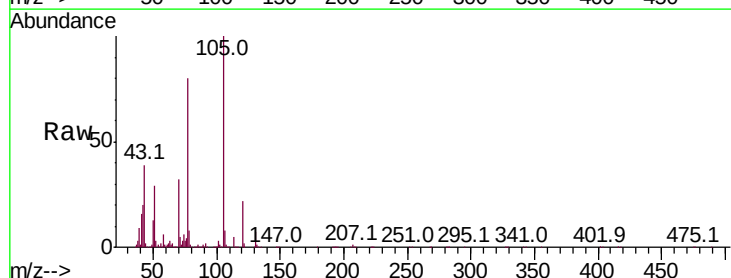
Manual Integrations
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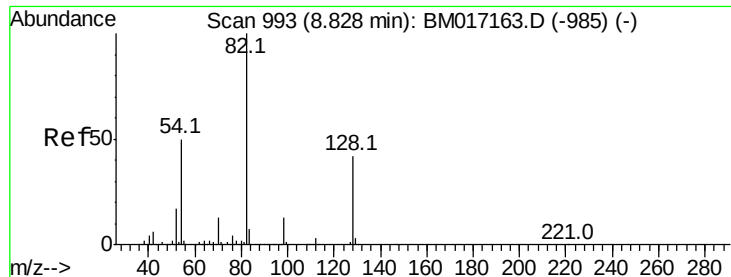
Sohil
11/9/2018 1:39:06 PM



#22
Acetophenone
Concen: 39.945 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	105	Resp	1214967
Ion	Ratio	Lower	Upper
105	100		
71	5.4	2.0	3.0#
51	29.4	20.6	31.0
120	22.4	17.5	26.3





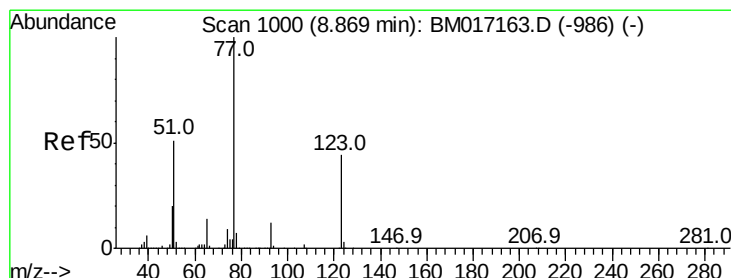
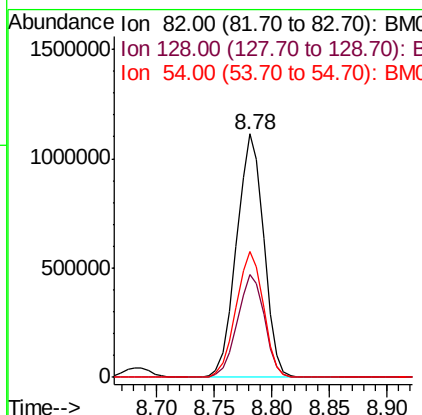
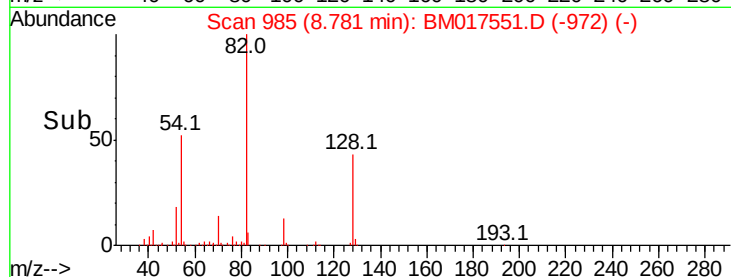
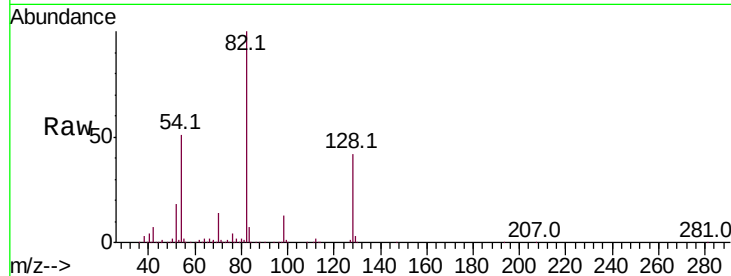
#23
 Nitrobenzene-d5
 Concen: 88.543 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.0	55.6
54	51.5	40.7	61.1

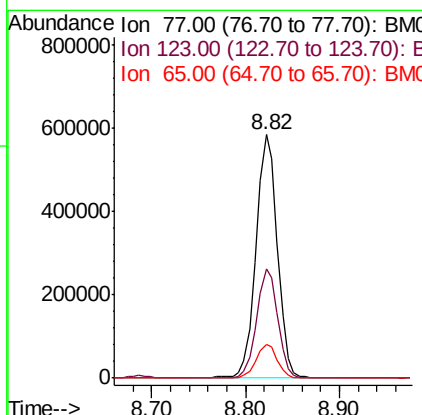
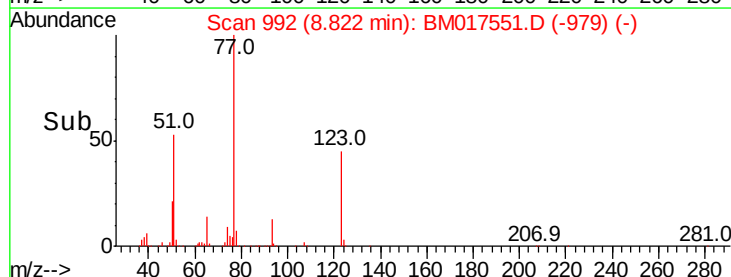
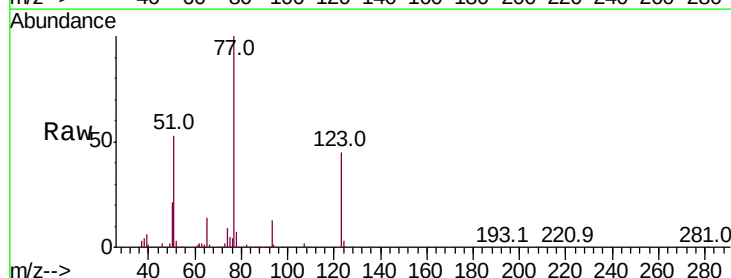
Manual Integrations
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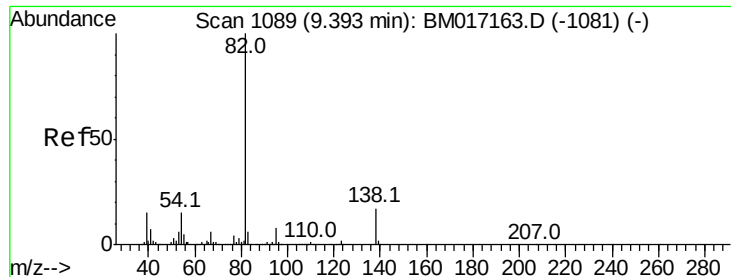
Sohil
 11/9/2018 1:39:06 PM



#24
 Nitrobenzene
 Concen: 42.164 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	40.2	60.4
65	13.7	11.4	17.0





#25

Isophorone

Concen: 45.660 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1546860

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

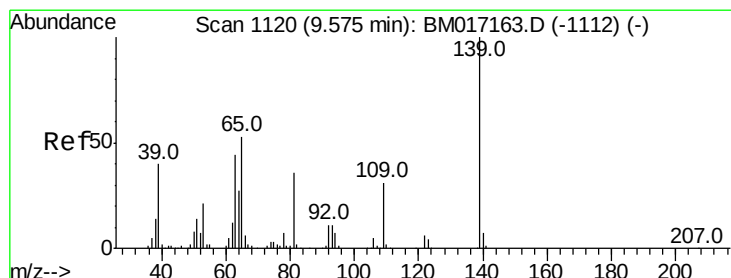
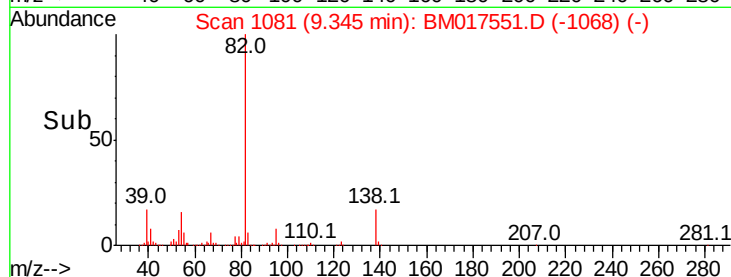
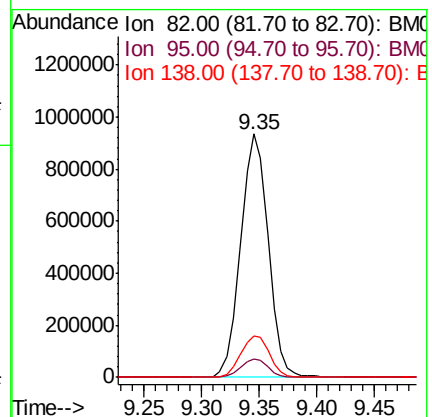
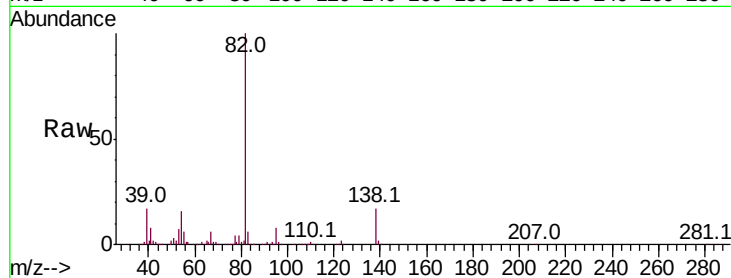
138 17.2 15.4 23.2

Manual Integrations

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#26

2-Nitrophenol

Concen: 45.024 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

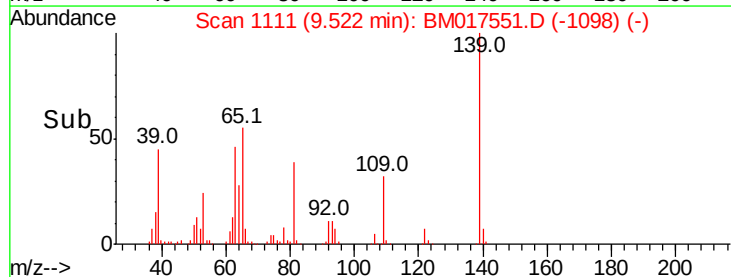
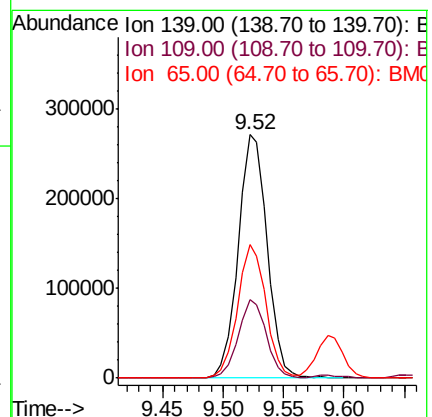
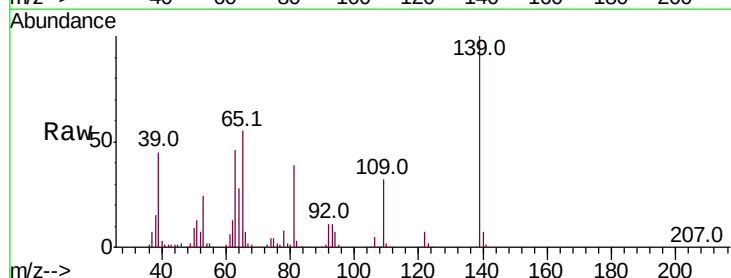
Tgt Ion: 139 Resp: 453207

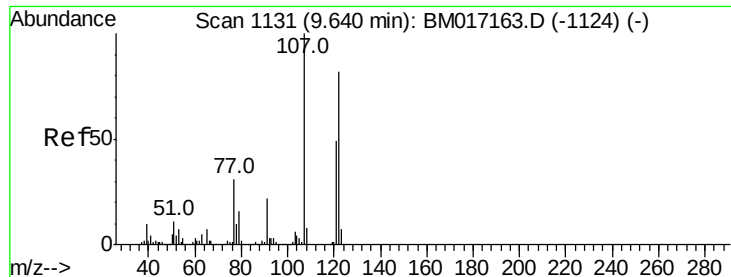
Ion Ratio Lower Upper

139 100

109 32.1 23.2 34.8

65 55.1 40.6 61.0





#27

2,4-Dimethylphenol

Concen: 42.692 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

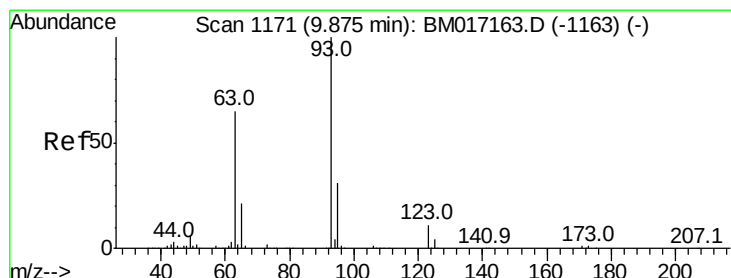
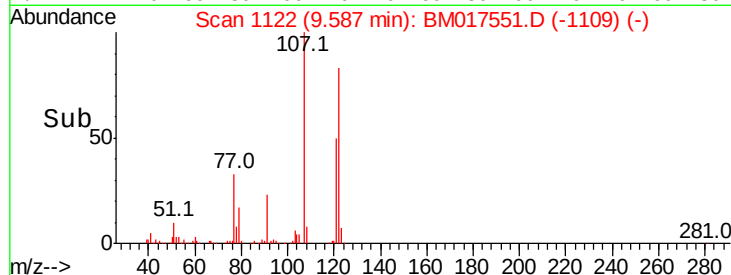
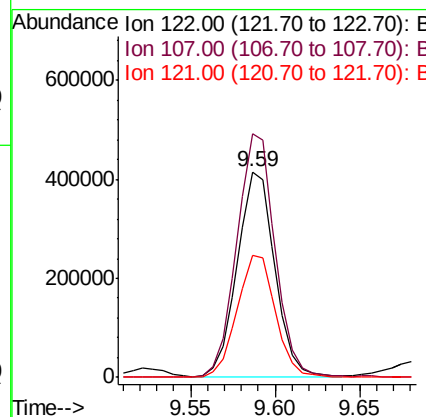
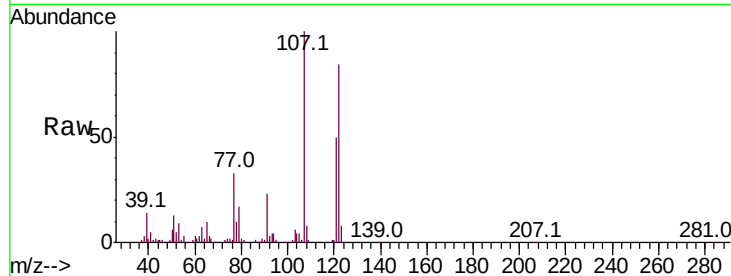
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	639530
Ion	Ratio	Lower	Upper
122	100		
107	118.5	95.0	142.6
121	59.4	48.2	72.4

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 42.993 ng

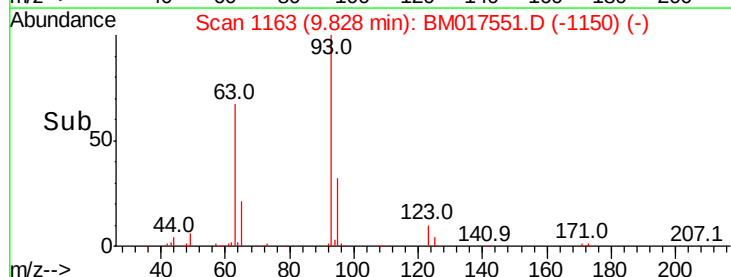
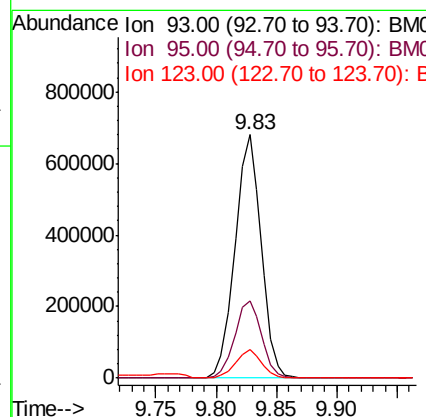
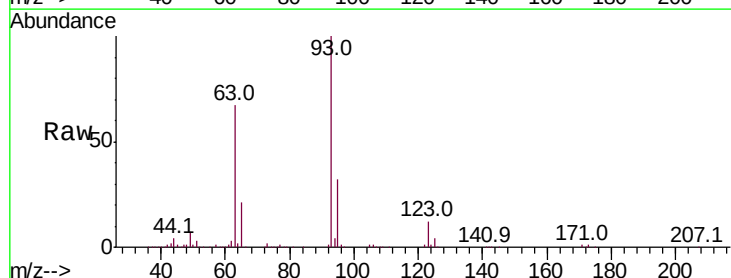
RT: 9.83 min Scan# 1163

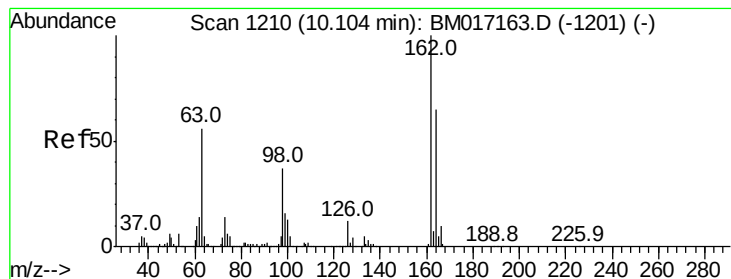
Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:	93	Resp:	1025156
Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.7	38.5
123	11.6	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 44.237 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

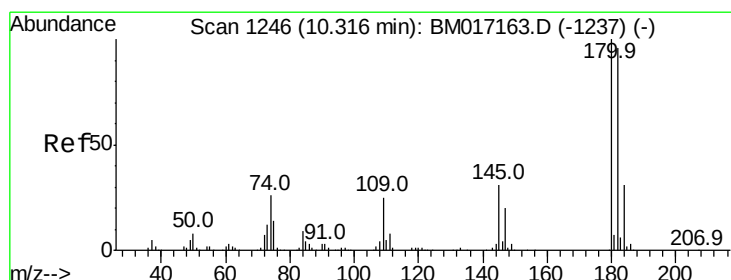
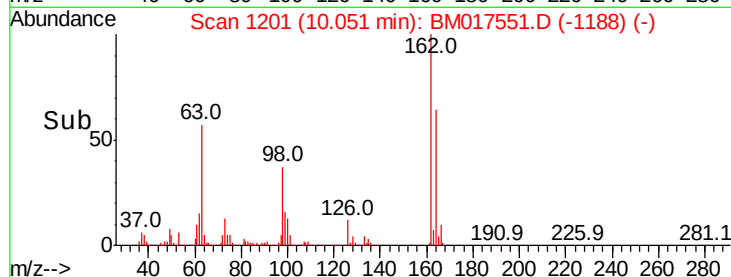
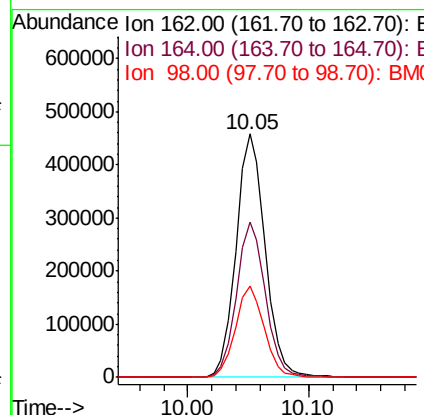
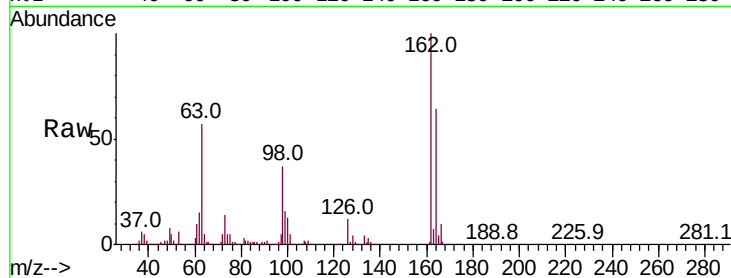
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	769413
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.9	84.9
98	37.4	15.8	55.8

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#30

1,2,4-Trichlorobenzene

Concen: 40.107 ng

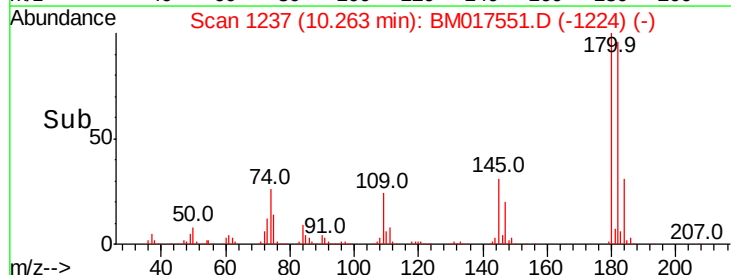
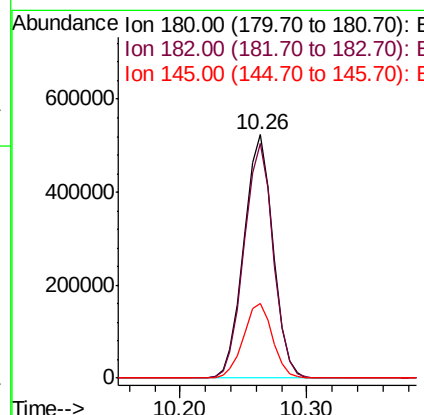
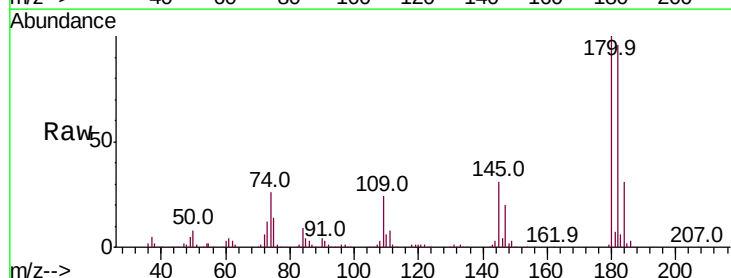
RT: 10.26 min Scan# 1237

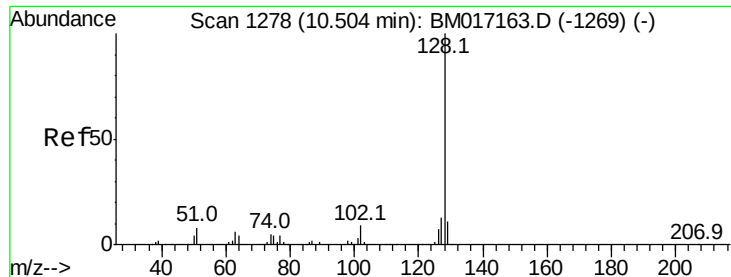
Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:	180	Resp:	836831
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.5	116.3
145	30.9	24.0	36.0





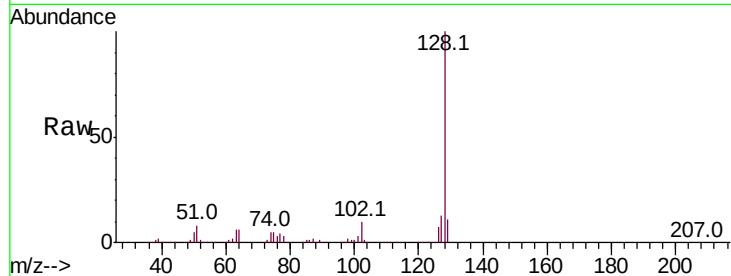
#31
Naphthalene
Concen: 39.928 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

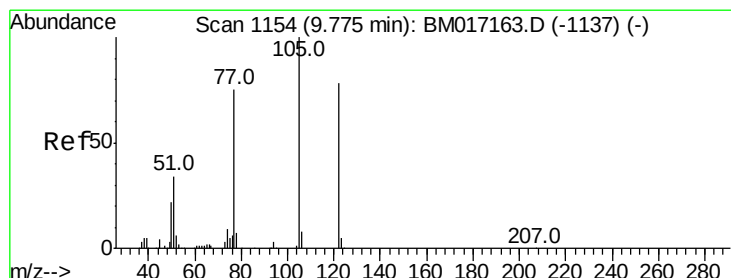
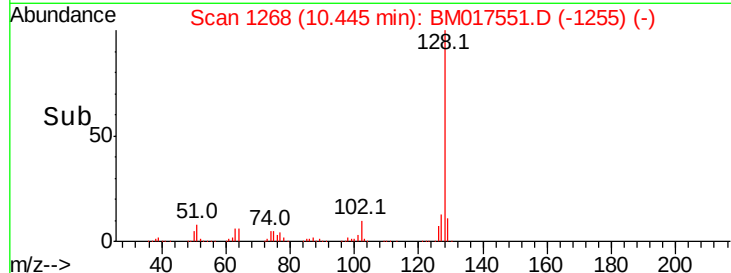
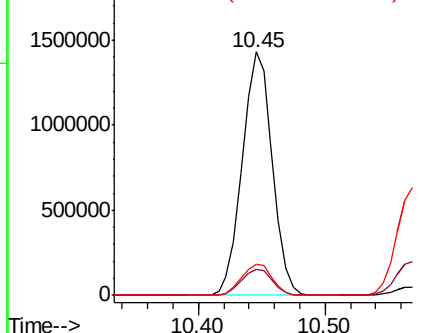
Tot Ion:128 Resp: 2347828
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.0 10.3 15.5

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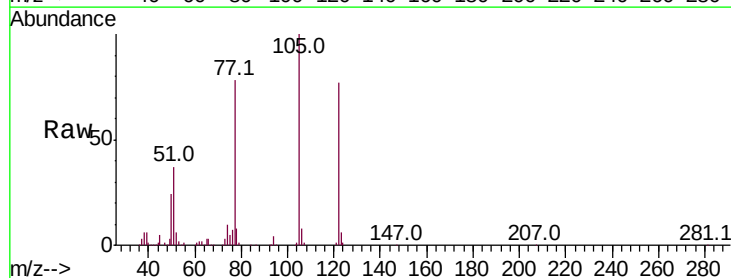


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

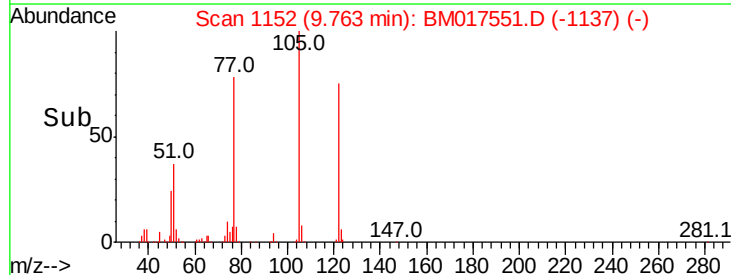
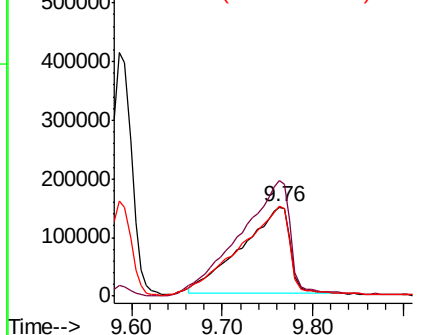


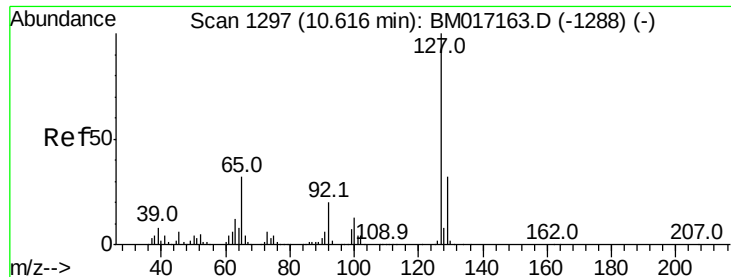
#32
Benzoic acid
Concen: 48.995 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:122 Resp: 547635
Ion Ratio Lower Upper
122 100
105 130.1 102.0 142.0
77 101.7 67.7 107.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





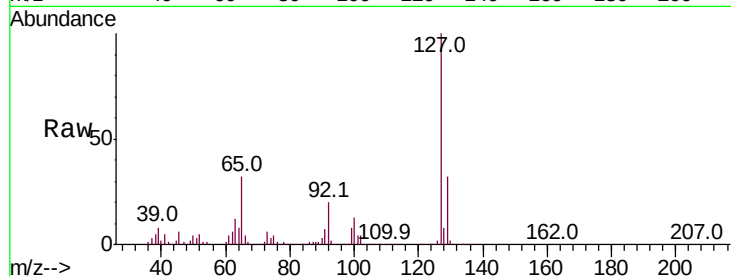
#33
4-Chloroaniline
Concen: 43.121 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.4
65	32.0	23.7	35.5
92	19.7	14.3	21.5

Manual Integrations
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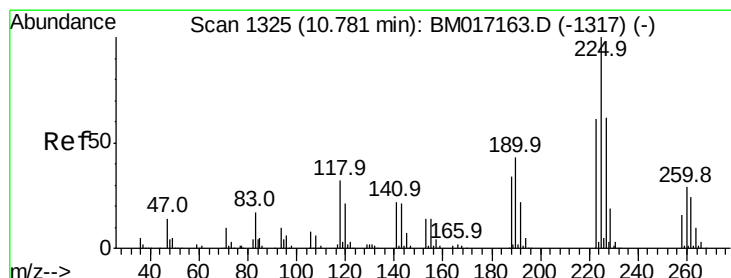
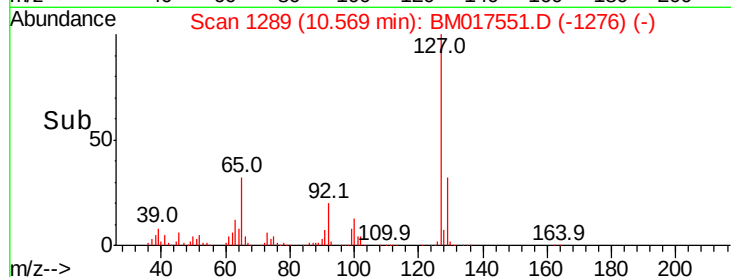
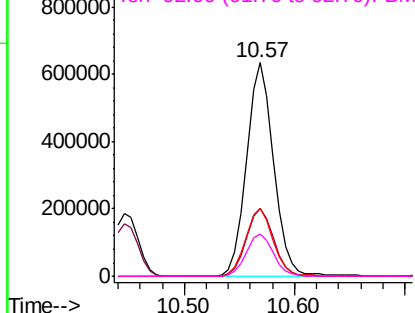
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 40.004 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

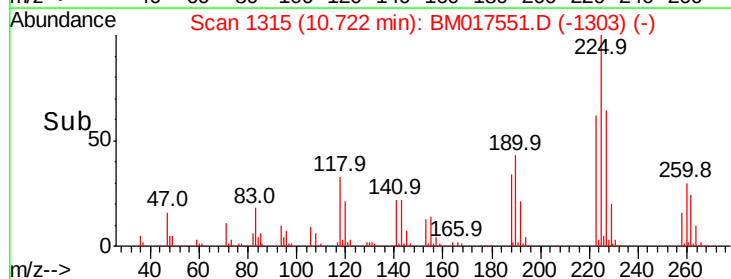
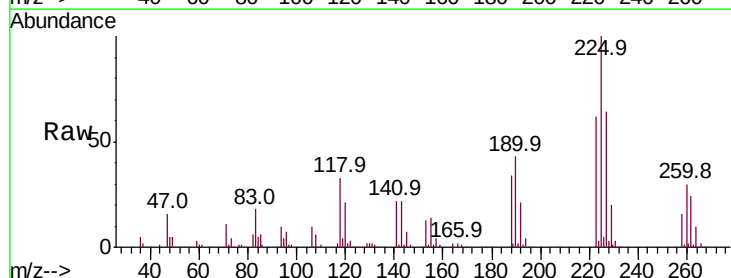
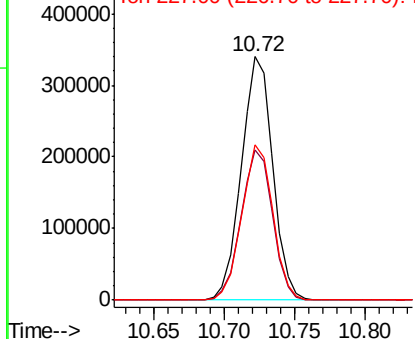
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.9	50.8	76.2

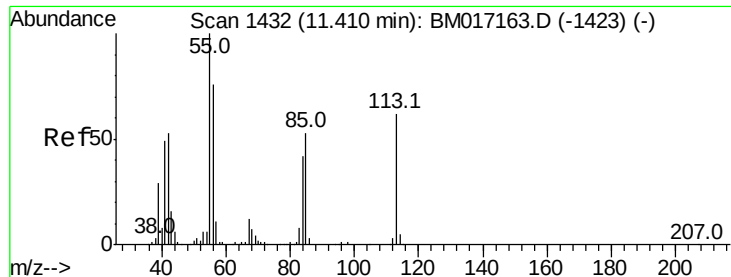
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





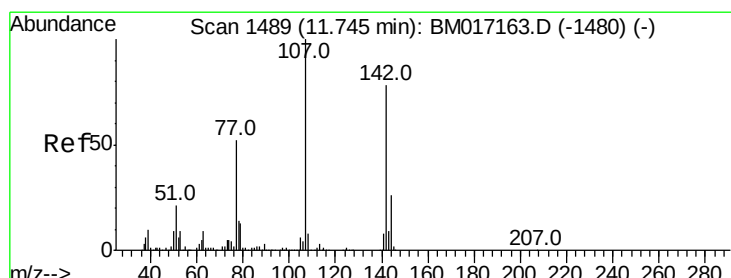
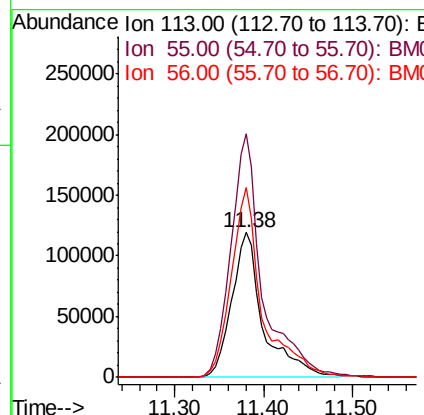
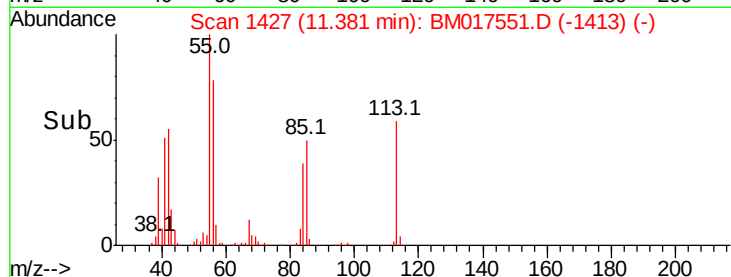
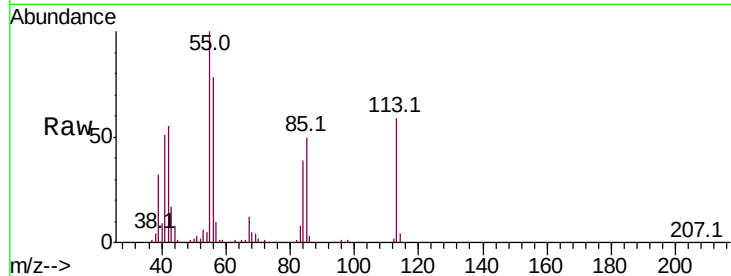
#35
 Caprolactam
 Concen: 47.056 ng/ml
 RT: 11.38 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.4	147.0	187.0
56	130.9	104.5	144.5

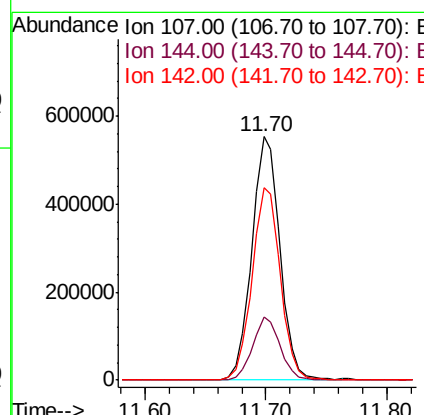
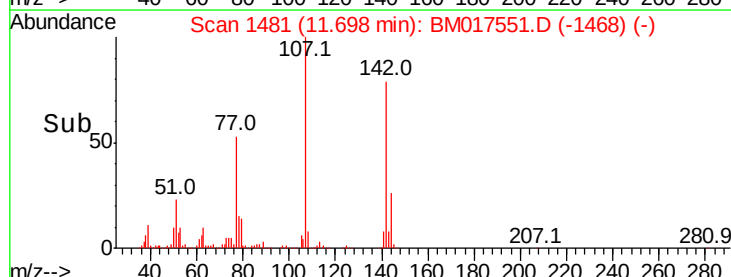
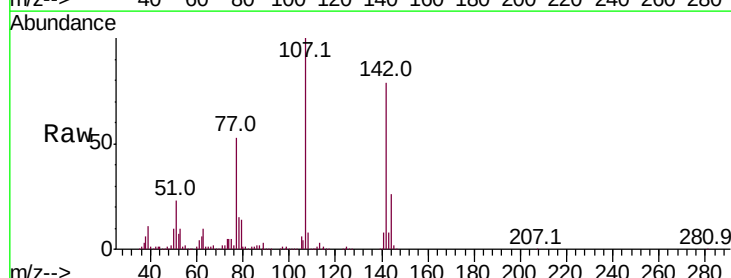
Manual Integrations
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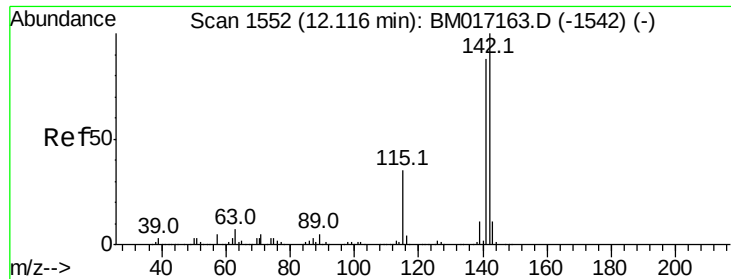
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#36
 4-Chloro-3-methylphenol
 Concen: 45.913 ng/ml
 RT: 11.70 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.6	32.4
142	79.2	66.0	99.0





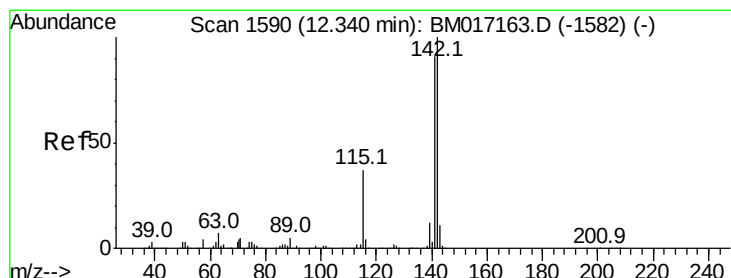
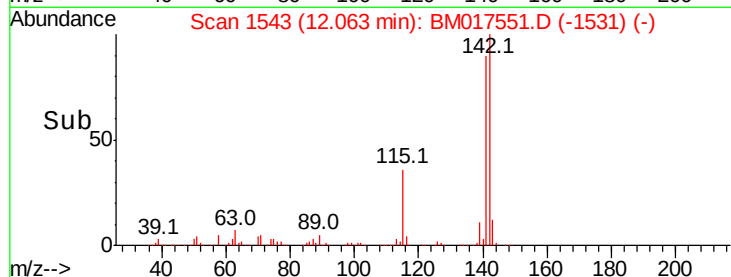
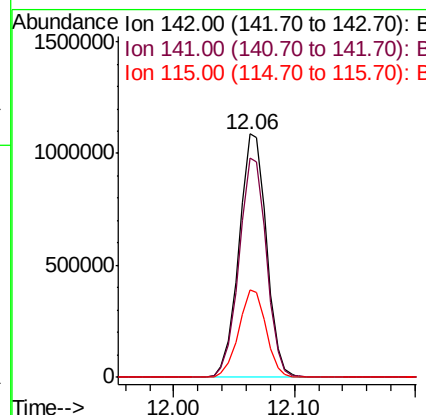
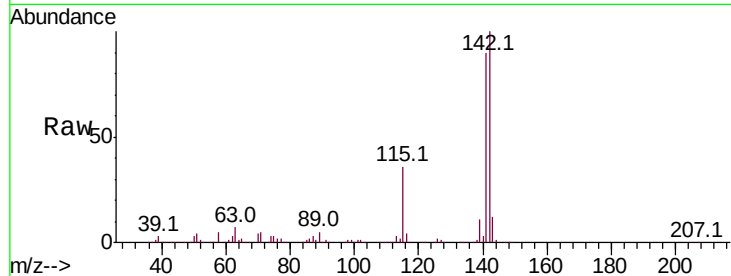
#37
2-Methylnaphthalene
Concen: 42.979 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	35.9	26.4	39.6

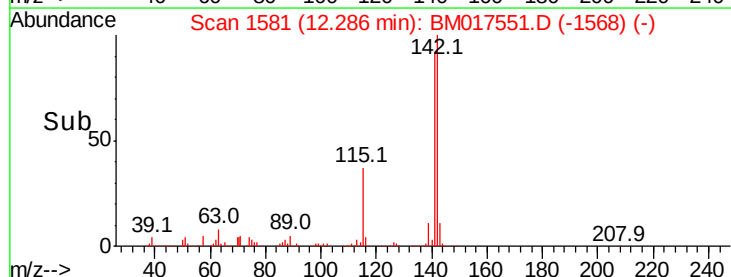
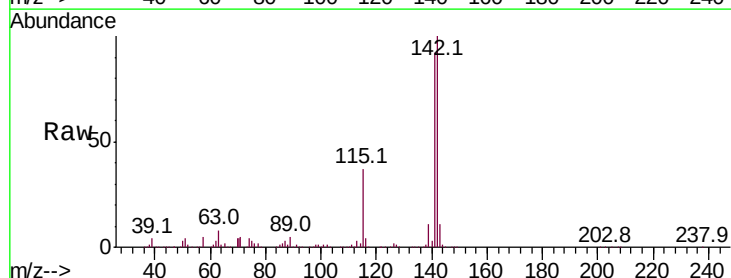
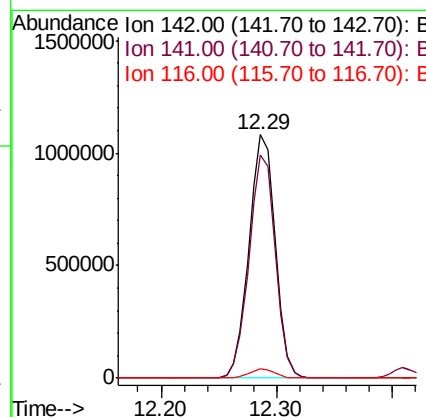
Manual Integrations
APPROVED

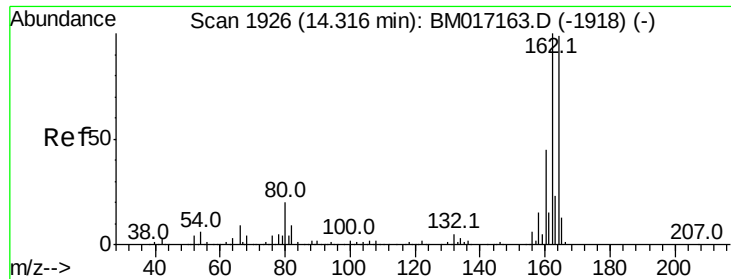
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#38
1-Methylnaphthalene
Concen: 43.659 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.8	110.6
116	3.8	2.9	4.3





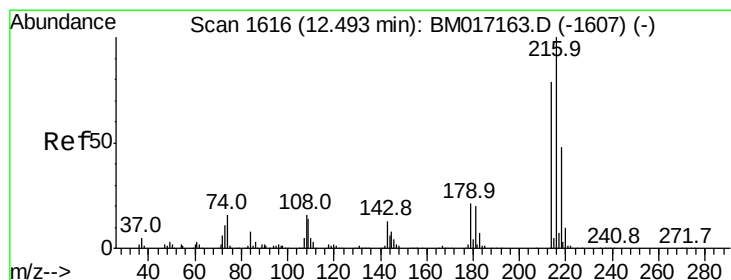
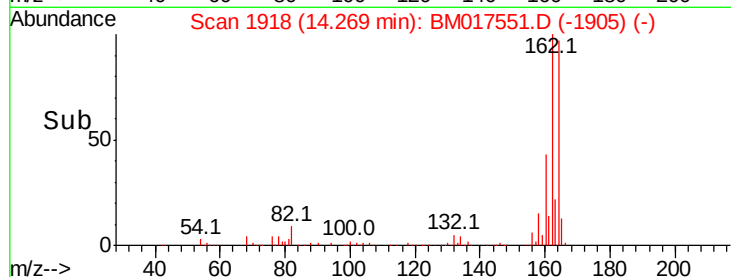
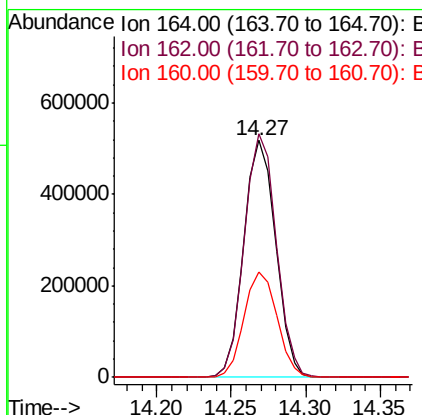
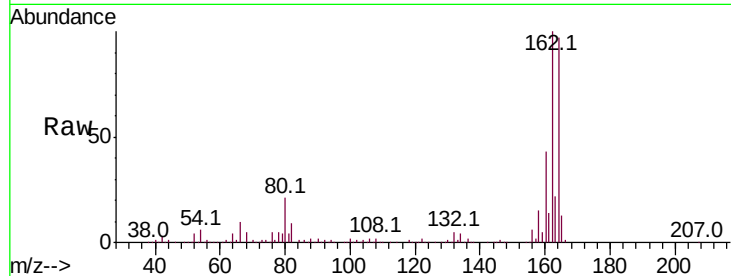
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.1	123.1
160	44.7	40.2	60.2

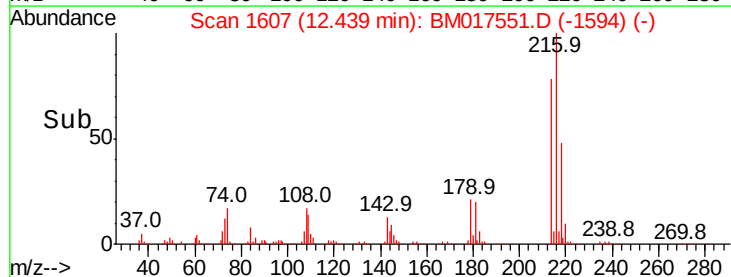
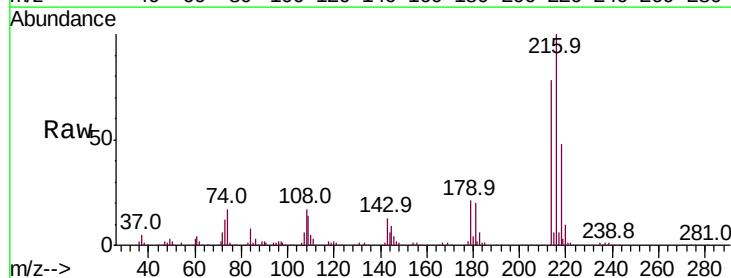
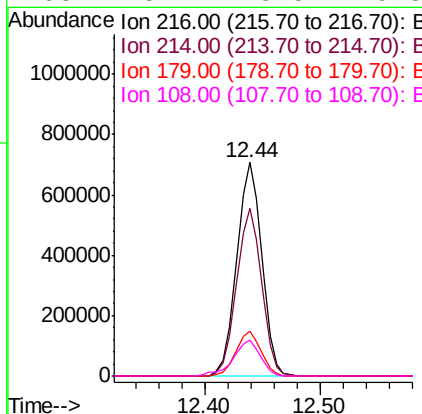
Manual Integrations
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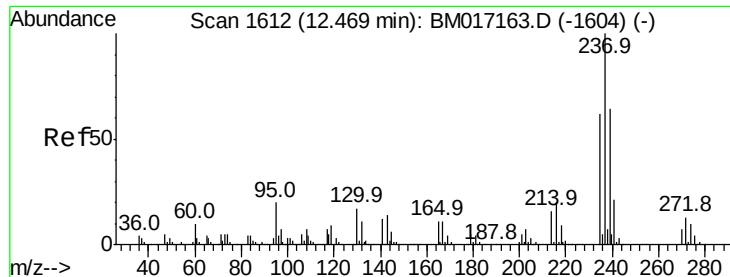
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.342 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	20.8	16.6	24.8
108	18.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 43.313 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.03 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

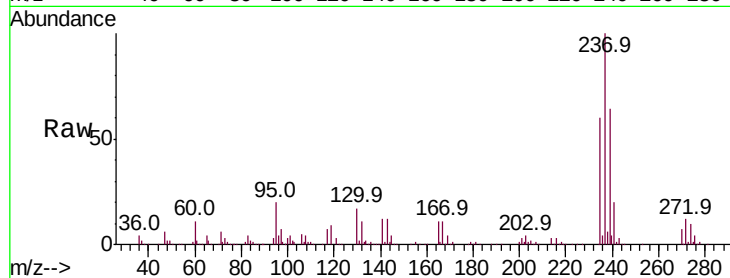
ClientSampleId :

SSTDCCC040

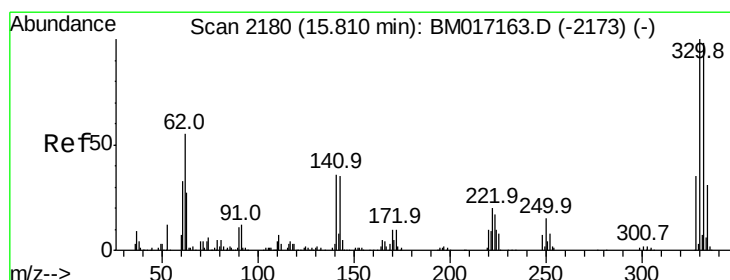
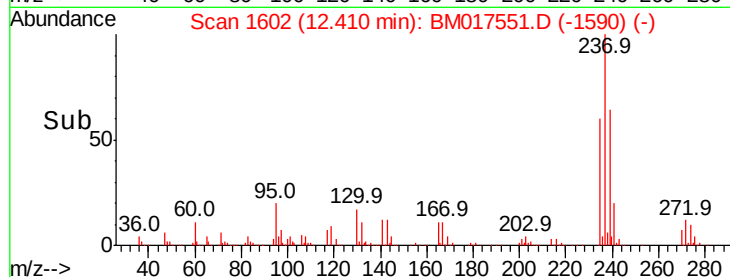
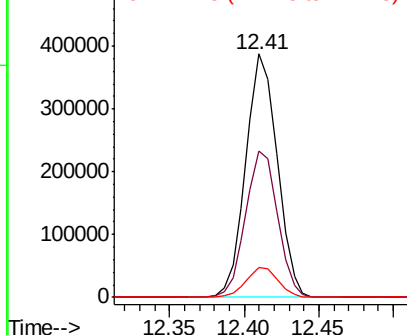
Tot Ion:	237	Resp:	564987
Ion Ratio	Lower	Upper	
237	100		
235	60.2	42.4	82.4
272	12.3	0.0	33.0

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: 92.871 ng

RT: 15.77 min Scan# 2173

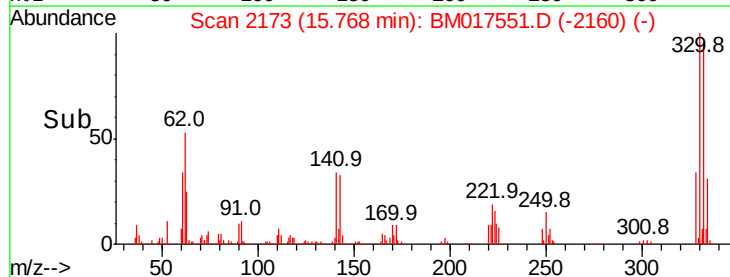
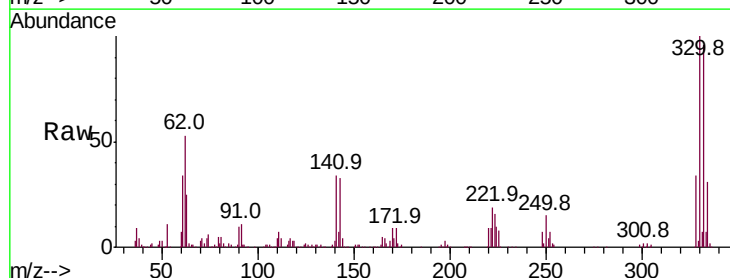
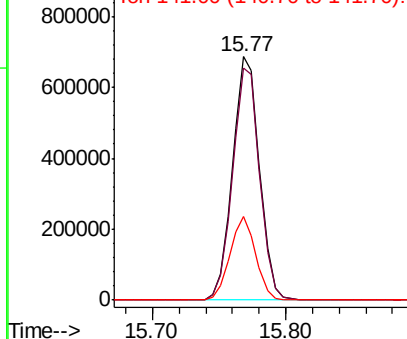
Delta R.T. -0.02 min

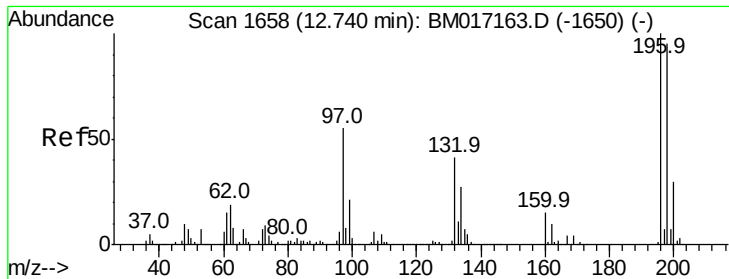
Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:	330	Resp:	962299
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.3	115.9
141	33.1	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





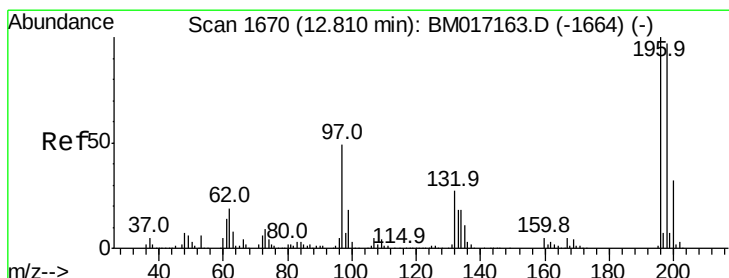
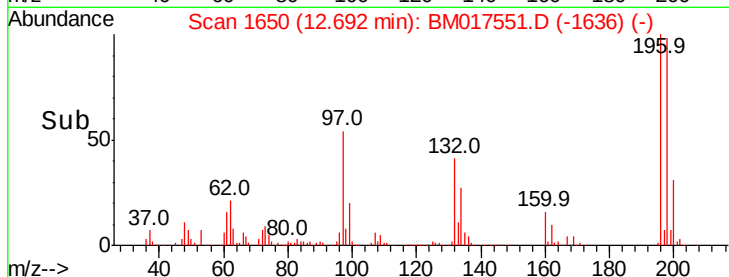
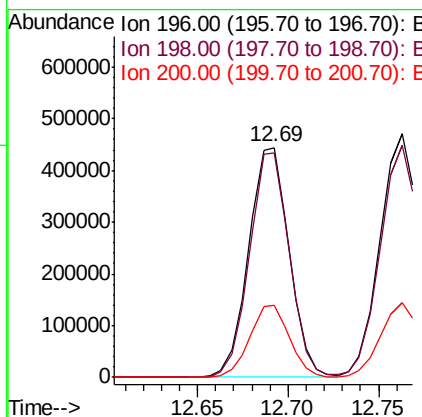
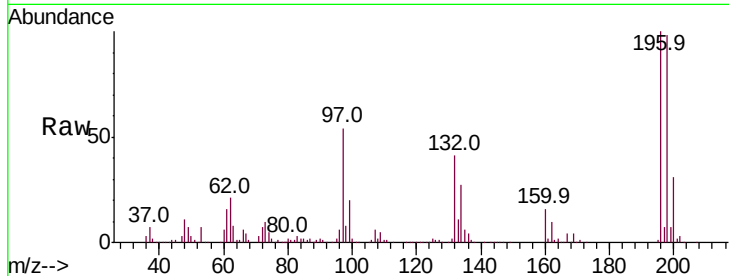
#43
 2,4,6-Trichlorophenol
 Concen: 44.008 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	689315		
198	97.6	77.1	115.7	
200	31.2	25.0	37.4	

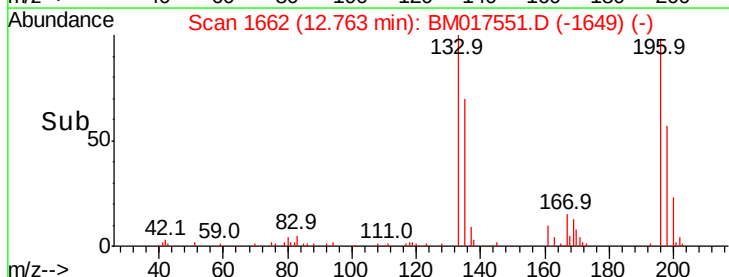
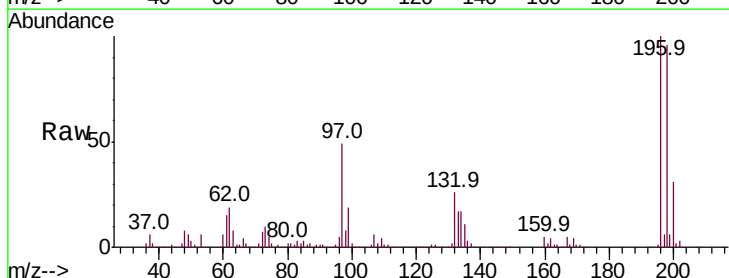
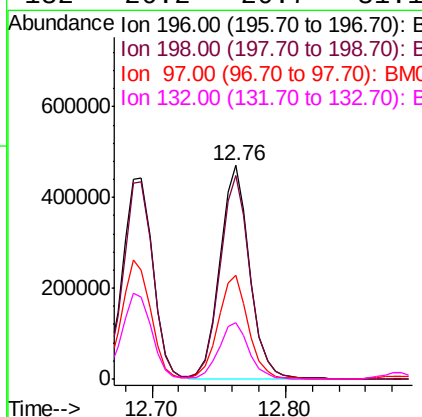
Manual Integrations
 APPROVED

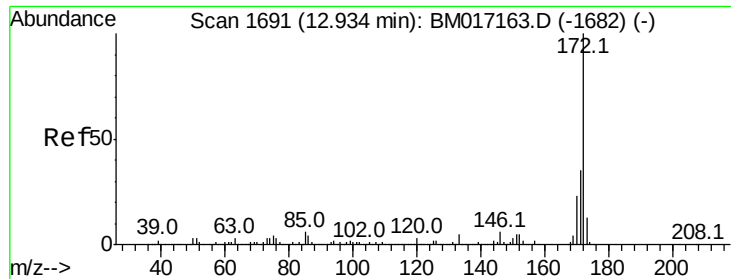
Sohil
 11/9/2018 1:39:06 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.665 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	733412		
198	95.5	76.6	115.0	
97	48.6	35.5	53.3	
132	26.2	20.7	31.1	





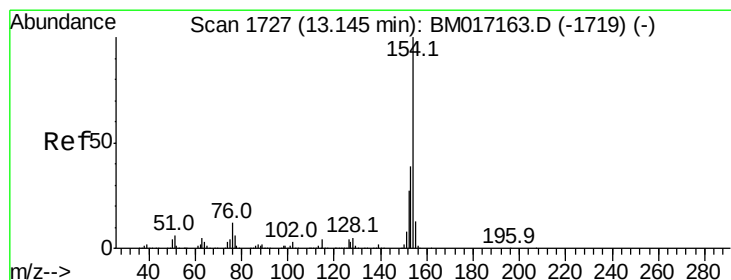
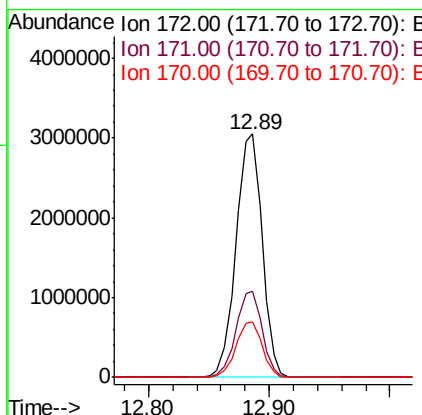
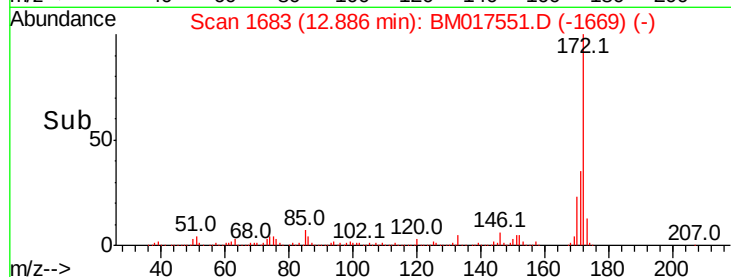
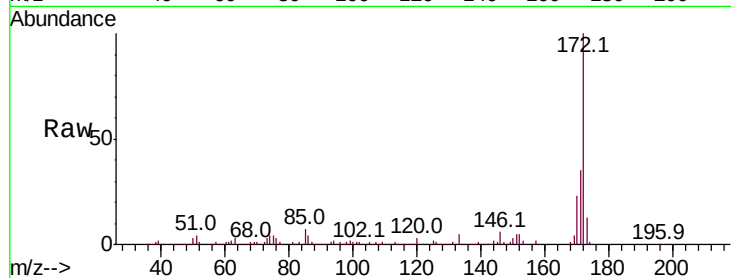
#45
2-Fluorobiphenyl
Concen: 80.119 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.0	18.3	27.5

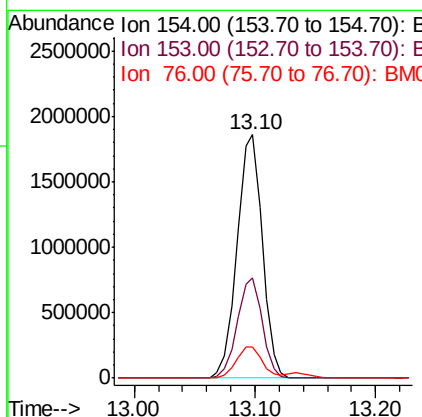
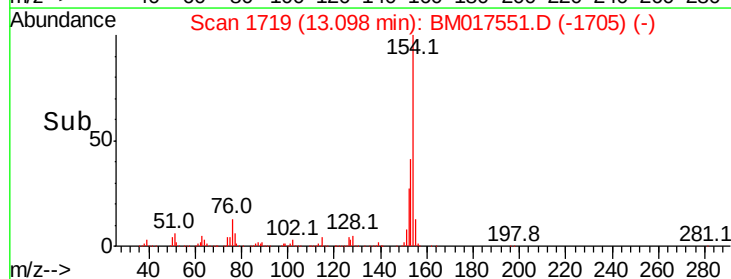
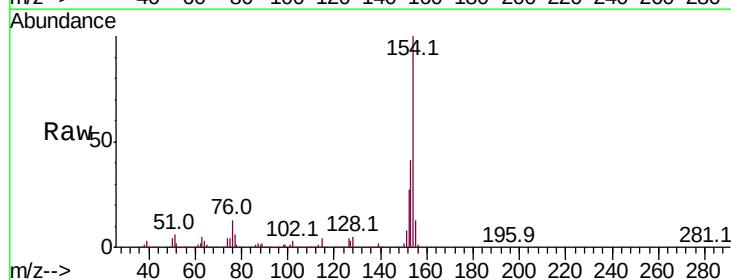
Manual Integrations
APPROVED

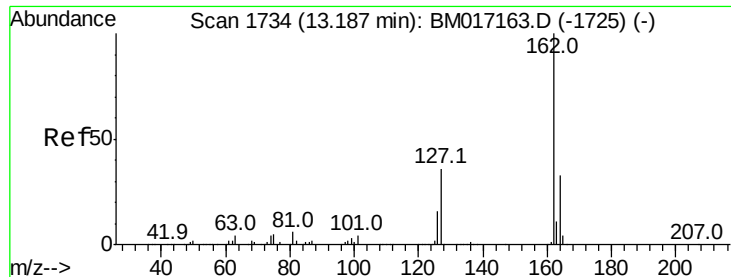
Sohil
11/9/2018 1:39:06 PM



#46
1,1'-Biphenyl
Concen: 39.389 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.5	60.5
76	12.6	0.0	31.8





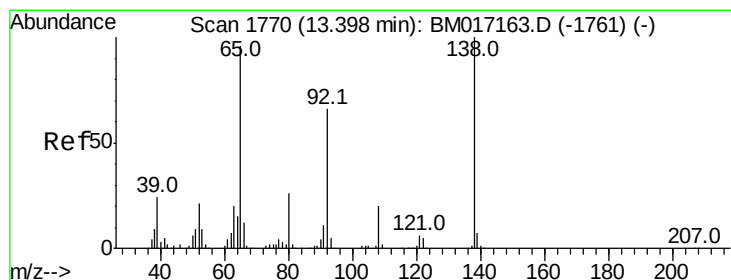
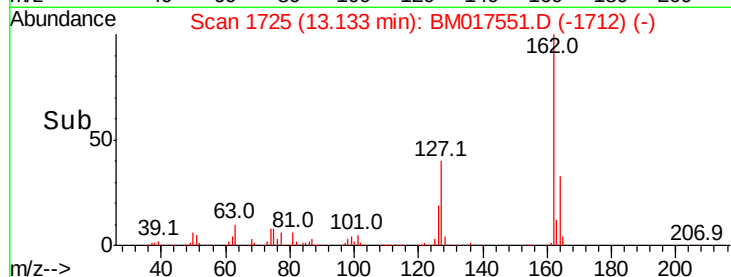
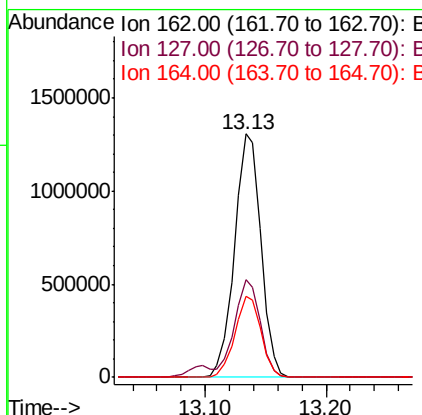
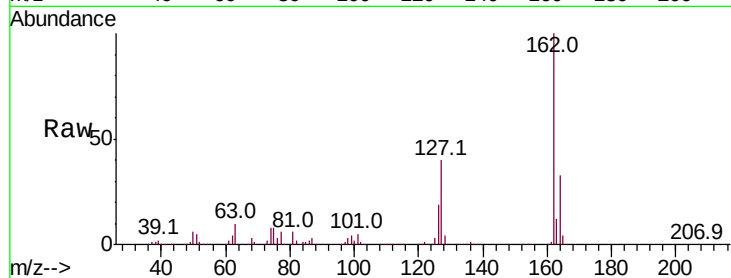
#47
2-Chloronaphthalene
Concen: 39.162 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.0	46.4
164	33.4	26.6	39.8

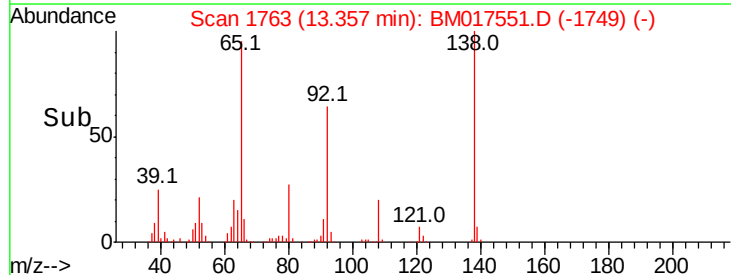
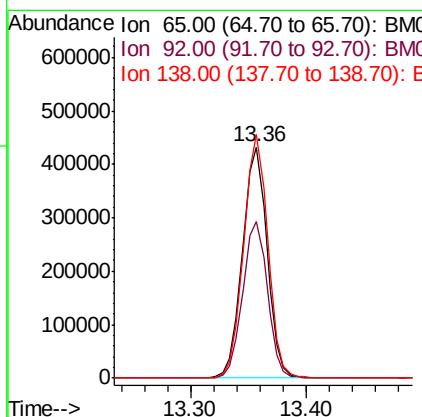
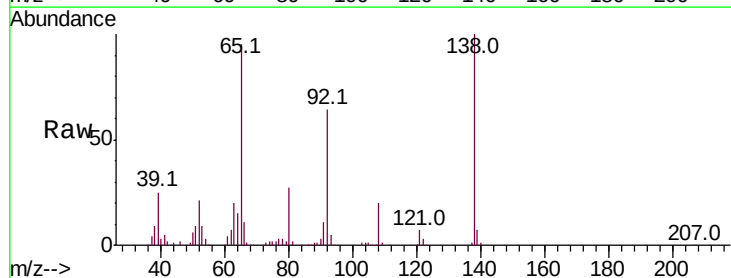
Manual Integrations
APPROVED

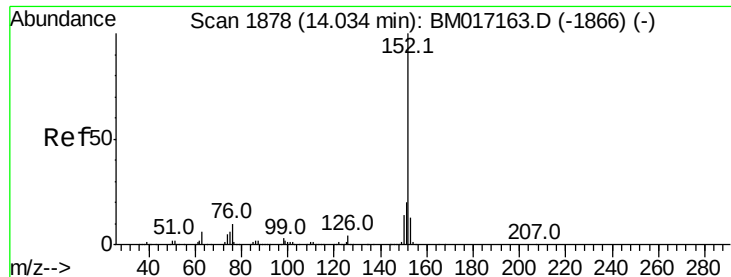
Sohil
11/9/2018 1:39:06 PM



#48
2-Nitroaniline
Concen: 45.285 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.9	82.3
138	105.5	83.7	125.5





#49

Acenaphthylene

Concen: 41.726 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3067910

Ion Ratio Lower Upper

152 100

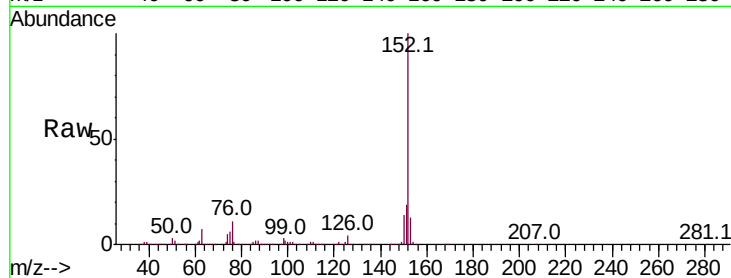
151 19.4 16.0 24.0

153 13.1 10.4 15.6

Manual Integrations
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Sohil

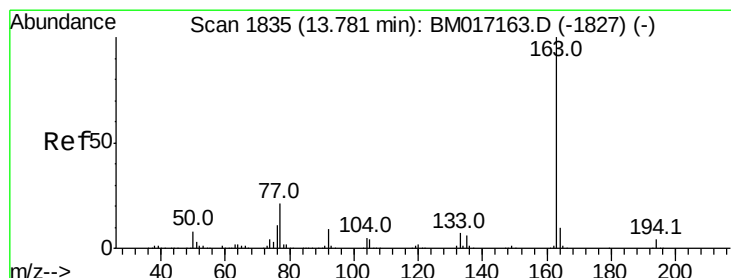
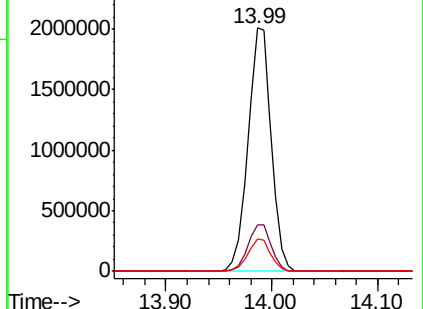
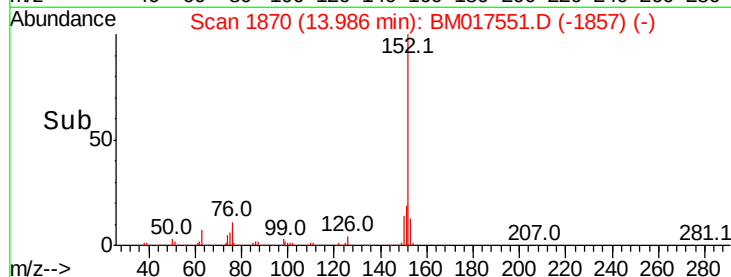
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.469 ng

RT: 13.75 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

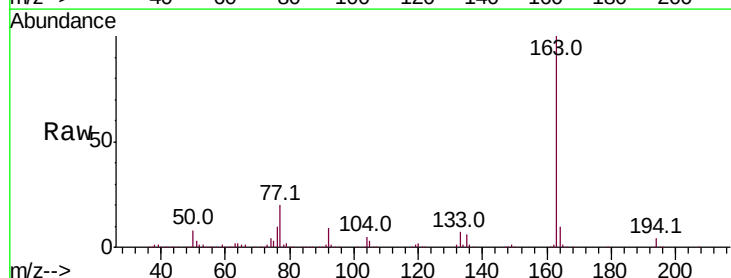
Tgt Ion:163 Resp: 2569568

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

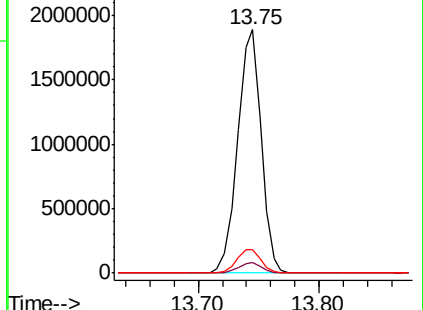
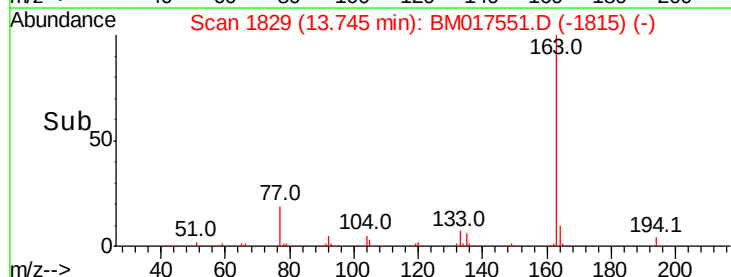
164 9.8 7.8 11.8

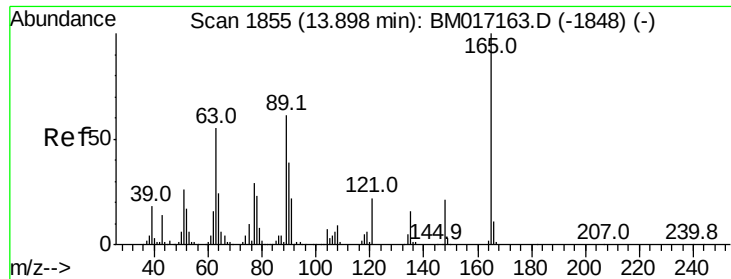


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.661 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

ClientSampled :

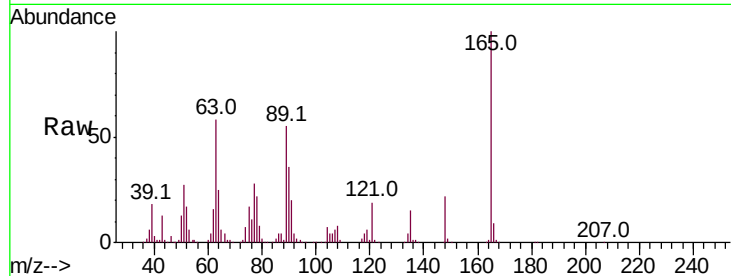
SSTDCCC040

Tot Ion:165 Resp: 581057
Ion Ratio Lower Upper

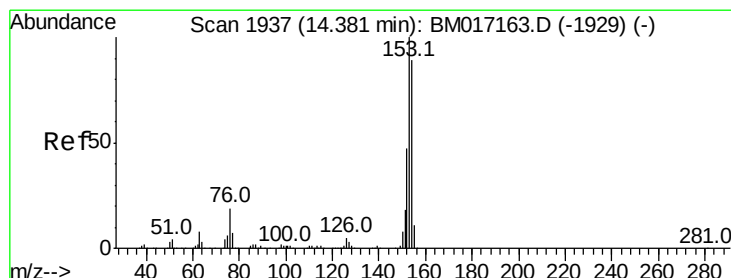
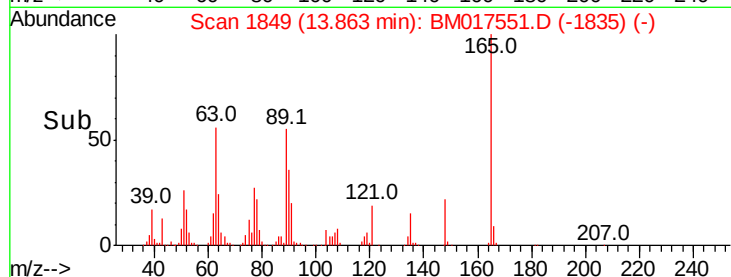
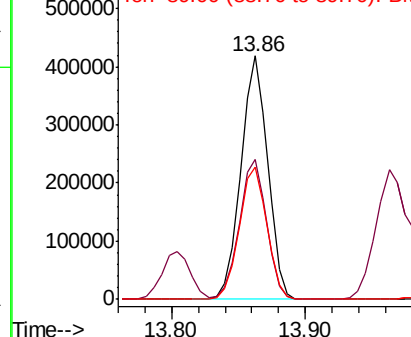
165	100		
63	57.6	42.7	64.1
89	54.6	42.1	63.1

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



#52

Acenaphthene

Concen: 40.250 ng

RT: 14.33 min Scan# 1929

Delta R.T. -0.02 min

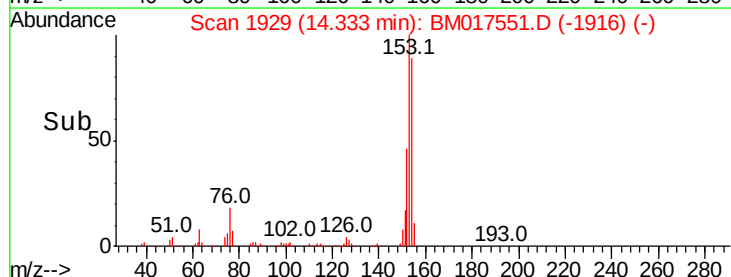
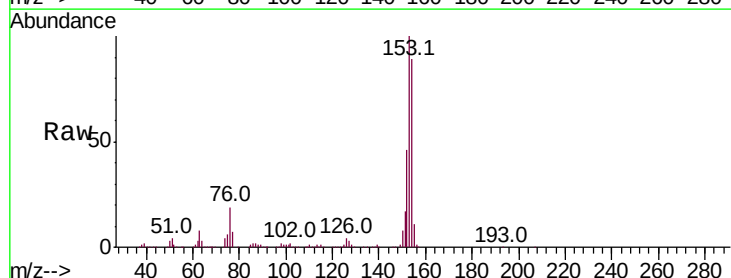
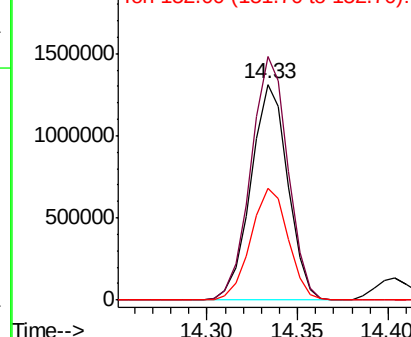
Lab File: BM017551.D

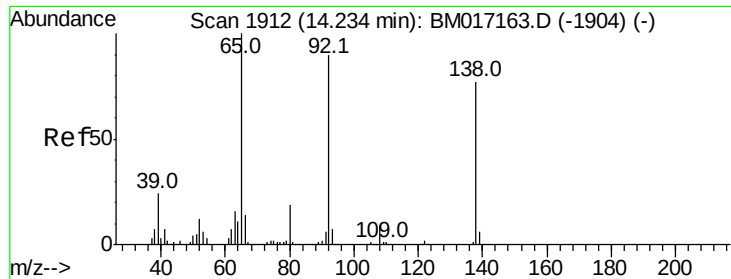
Acq: 07 Nov 2018 09:30

Tgt Ion:154 Resp: 1858110
Ion Ratio Lower Upper

154	100		
153	112.8	90.2	135.2
152	52.0	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





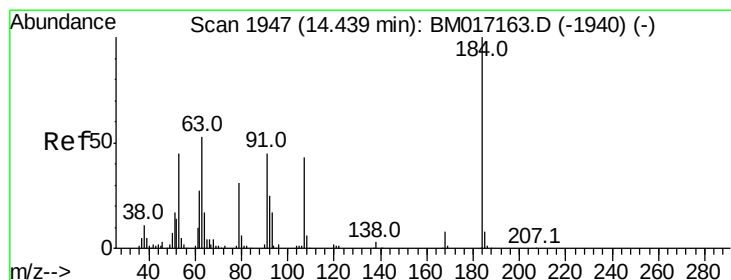
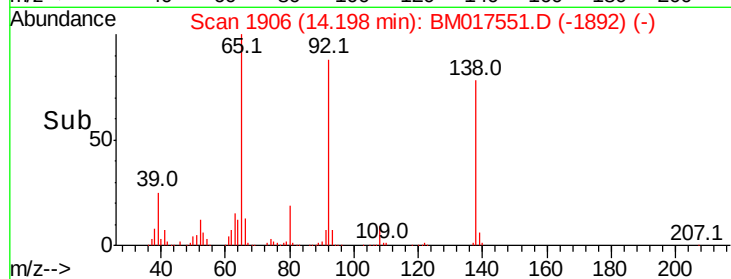
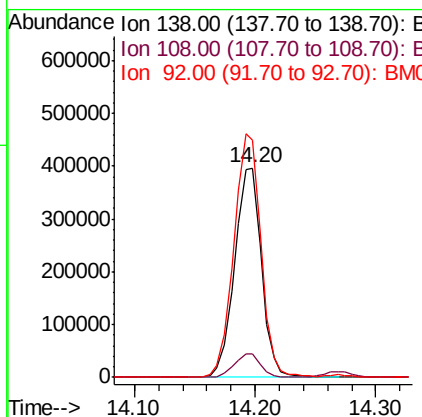
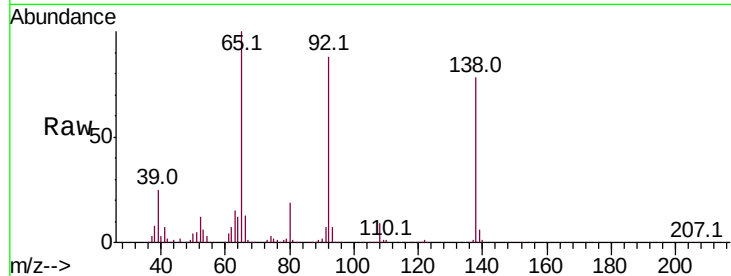
#53
3-Nitroaniline
Concen: 43.634 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	113.5	87.9	131.9

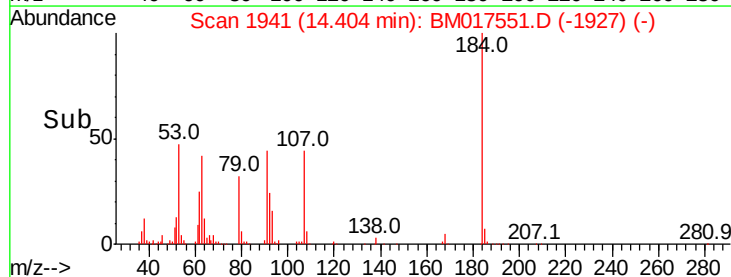
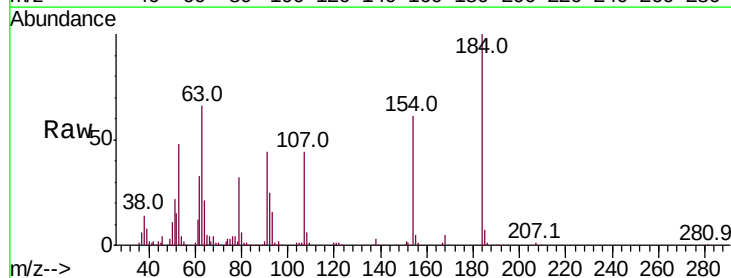
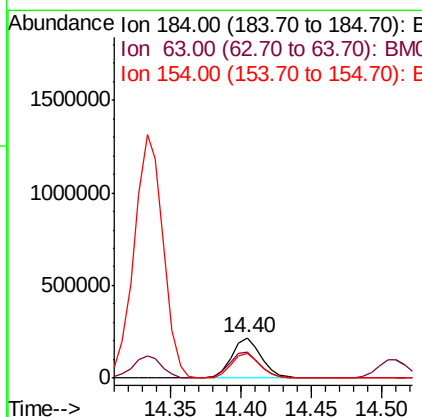
Manual Integrations
APPROVED

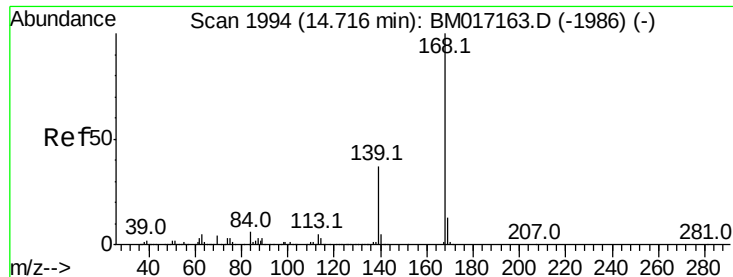
Sohil
11/9/2018 1:39:06 PM



#54
2,4-Dinitrophenol
Concen: 45.623 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	51.2	76.8
154	60.8	47.8	71.8





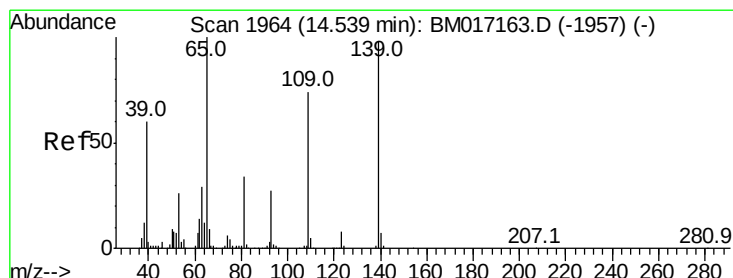
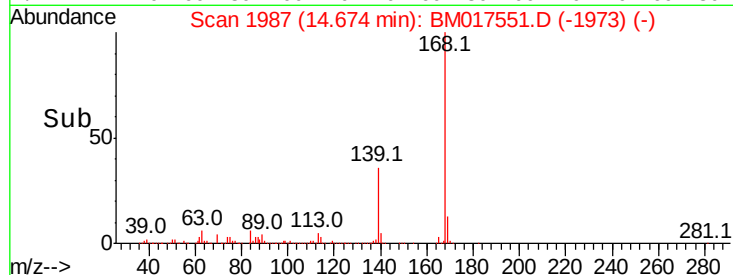
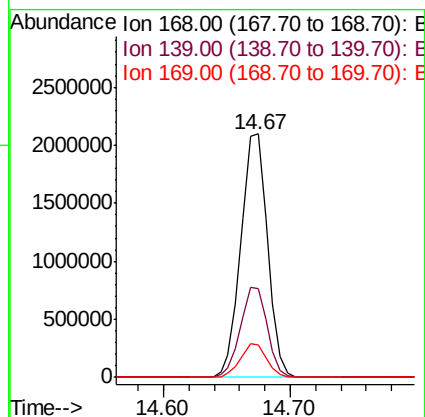
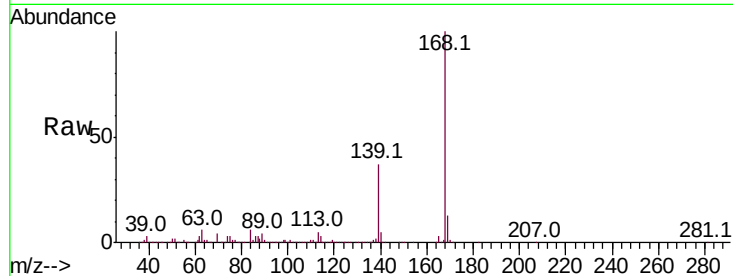
#55
Dibenzofuran
Concen: 39.853 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.3	43.9
169	13.3	10.6	15.8

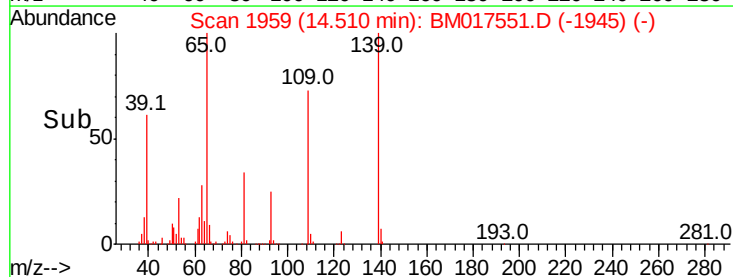
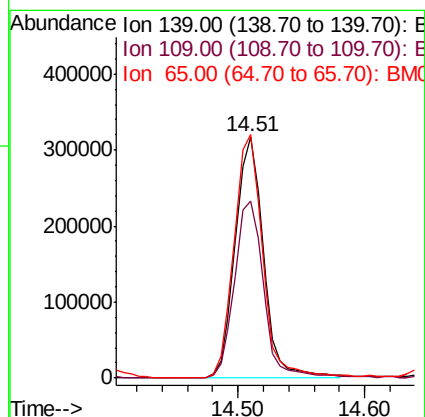
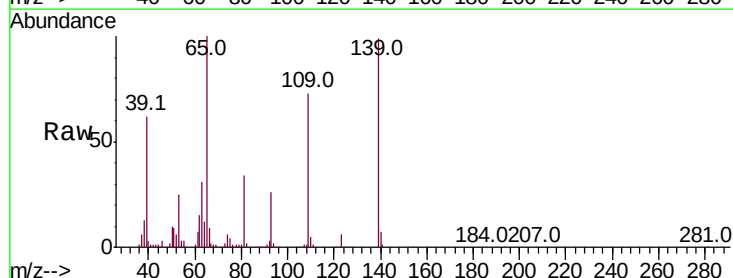
Manual Integrations
APPROVED

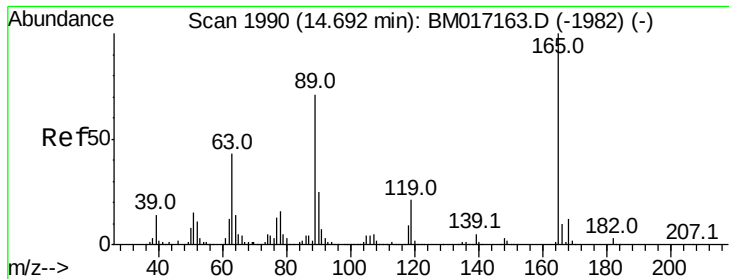
Sohil
11/9/2018 1:39:06 PM



#56
4-Nitrophenol
Concen: 40.593 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.5	51.8	91.8
65	100.8	72.1	112.1





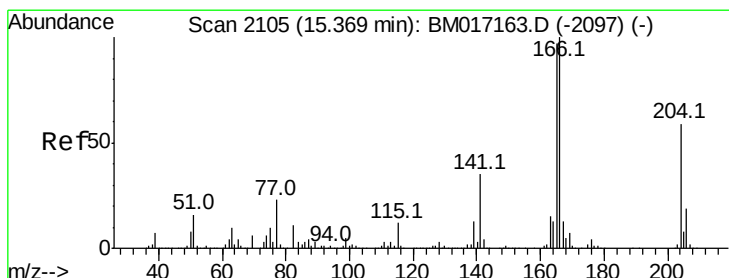
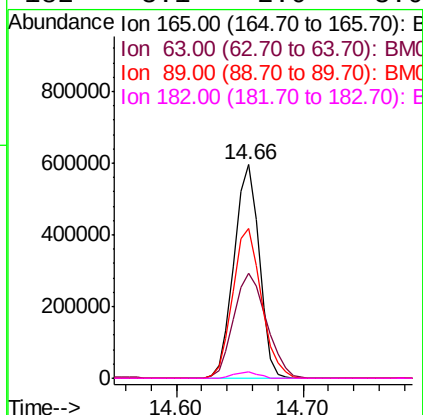
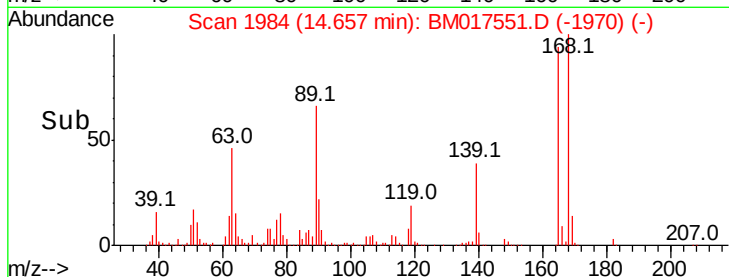
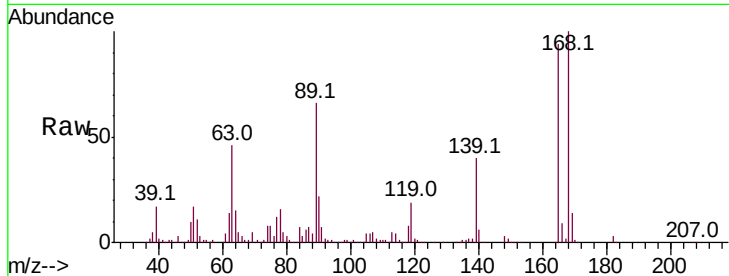
#57
 2,4-Dinitrotoluene
 Concen: 46.762 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	33.8	50.8
89	70.3	53.1	79.7
182	3.1	2.0	3.0#

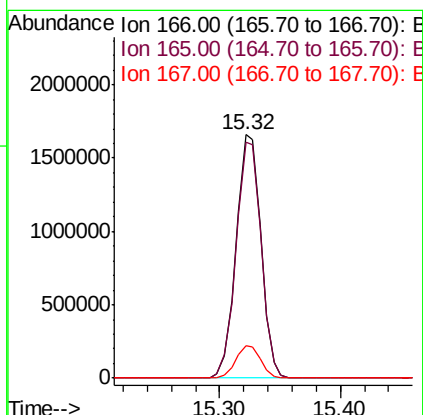
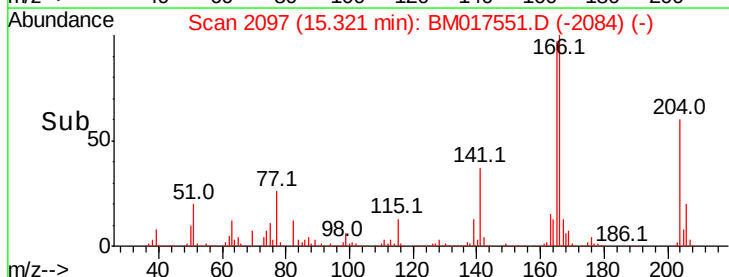
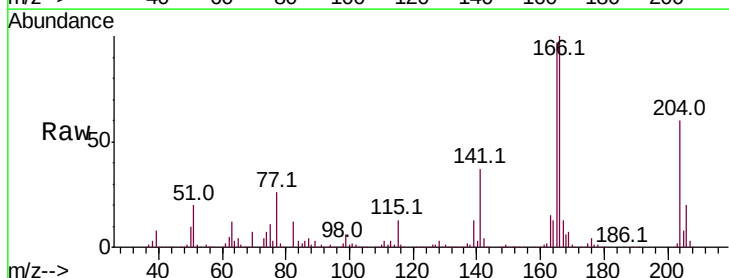
Manual Integrations
 APPROVED

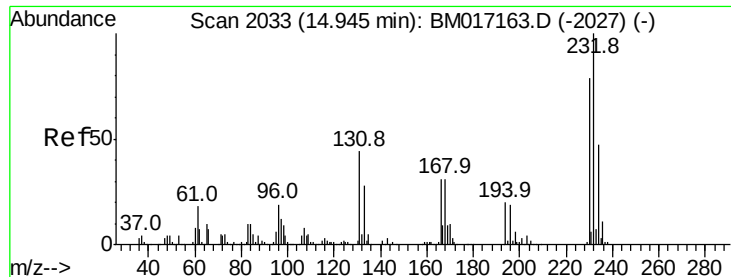
Sohil
 11/9/2018 1:39:06 PM



#58
 Fluorene
 Concen: 41.912 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.1	117.1
167	13.4	10.6	16.0





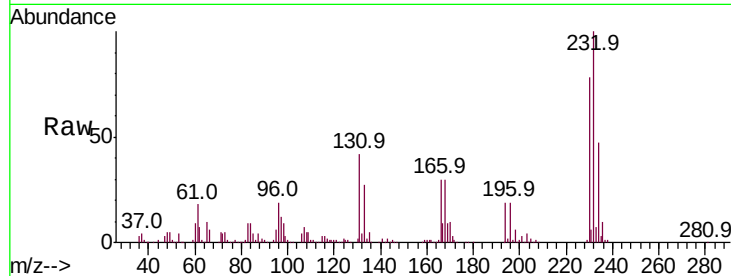
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.024 ng
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

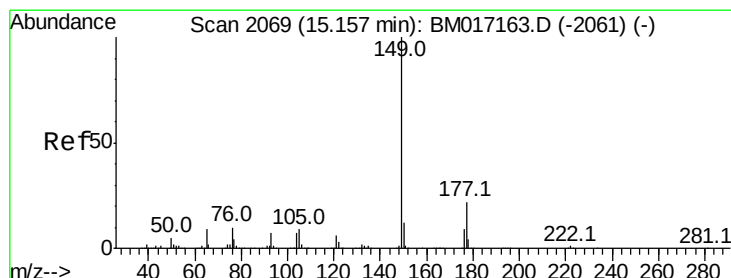
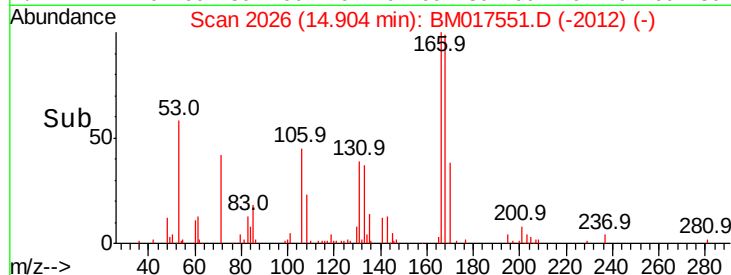
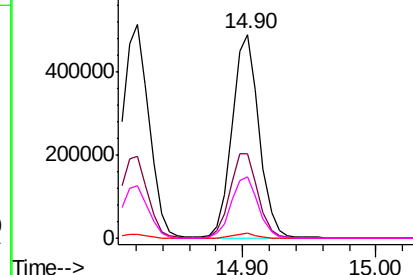
Tot Ion:	232	Resp:	689339
Ion Ratio	Lower	Upper	
232	100		
131	43.4	33.1	49.7
130	2.4	1.7	2.5
166	30.5	24.4	36.6

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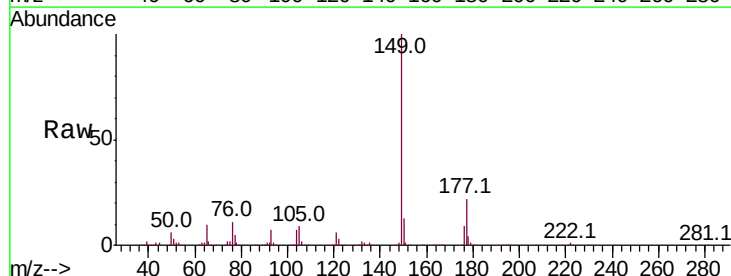


Abundance Ion 232.00 (231.70 to 232.70): E
 800000
 Ion 131.00 (130.70 to 131.70): E
 600000
 Ion 130.00 (129.70 to 130.70): E
 400000
 Ion 166.00 (165.70 to 166.70): E
 200000
 0

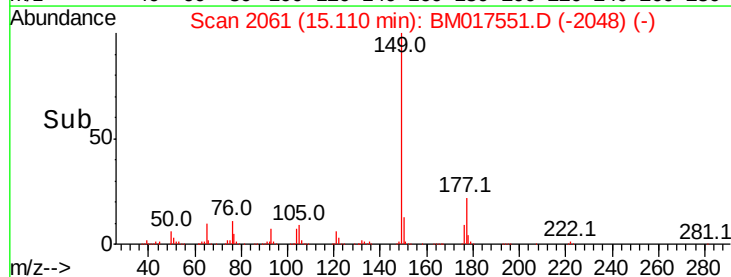
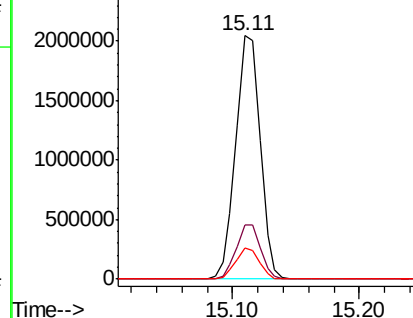


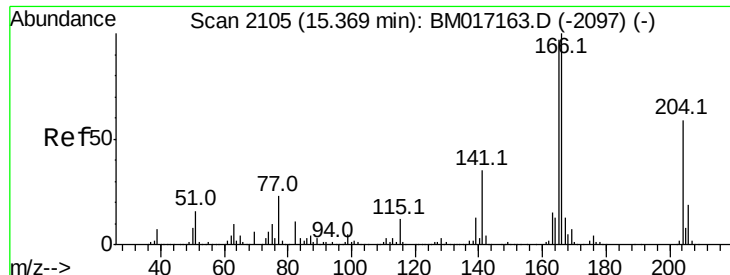
#60
 Diethylphthalate
 Concen: 46.379 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion:	149	Resp:	2718877
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.7	26.5
150	12.6	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 177.00 (176.70 to 177.70): E
 2000000
 Ion 150.00 (149.70 to 150.70): E
 1500000
 1000000
 500000
 0





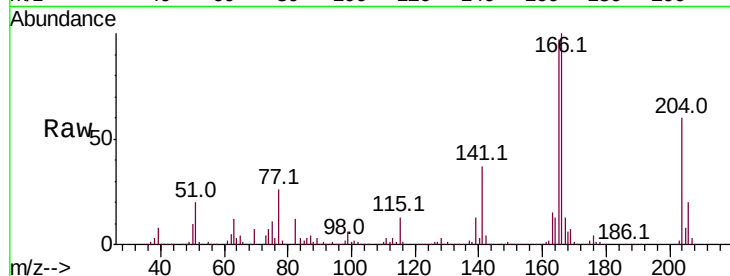
#61
 4-Chlorophenyl-phenylether
 Concen: 42.304 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

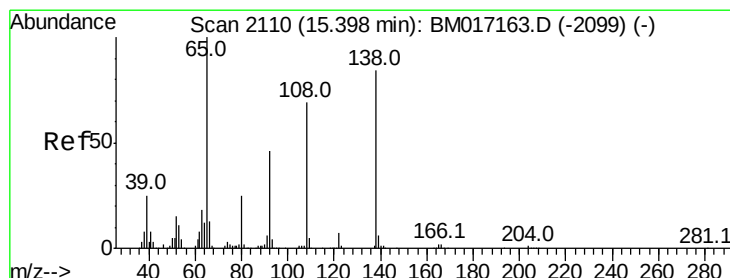
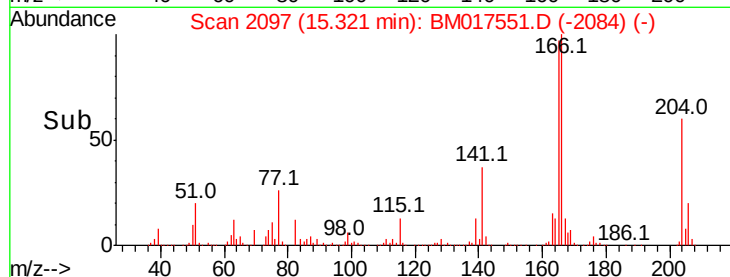
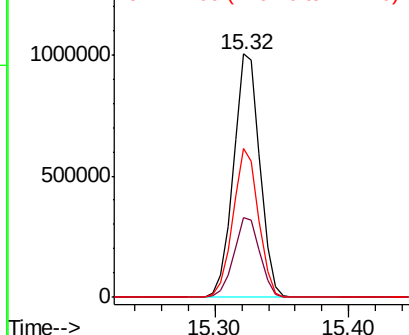
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	61.2	45.4	68.2

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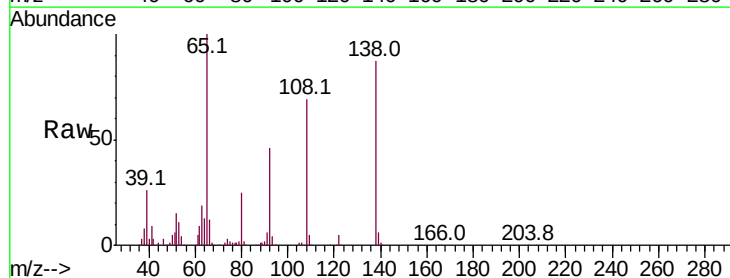


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

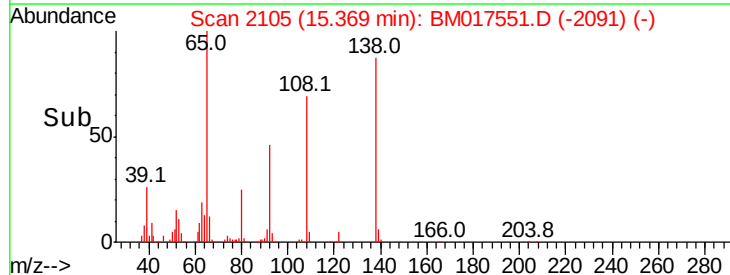
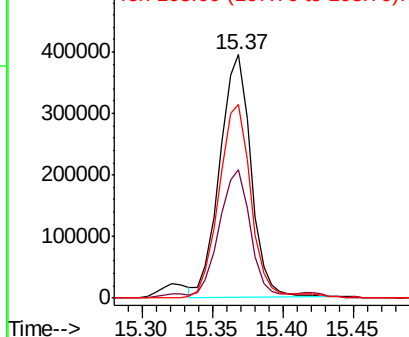


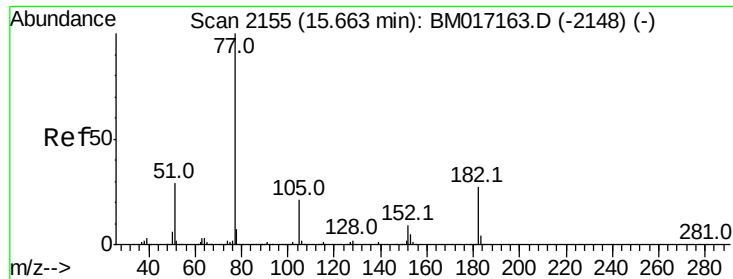
#62
 4-Nitroaniline
 Concen: 39.501 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	31.2	71.2
108	79.4	55.5	95.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





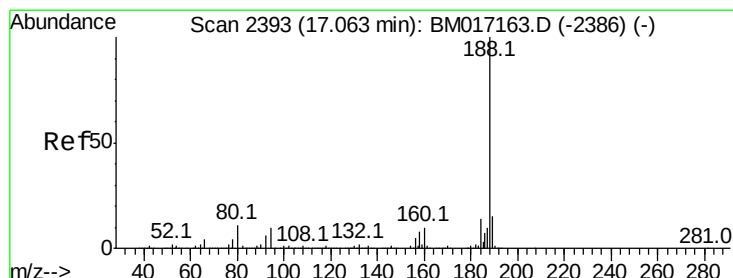
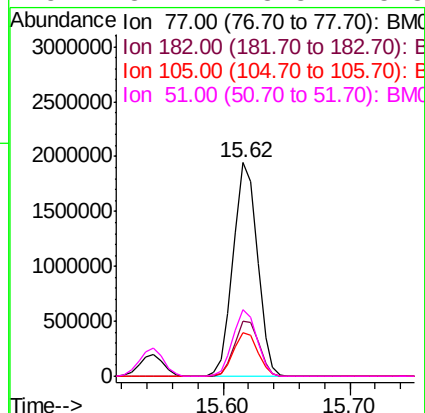
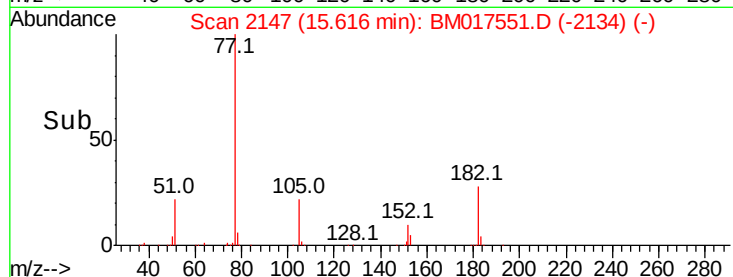
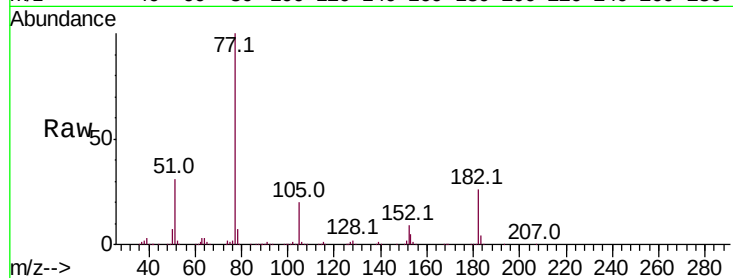
#63
Azobenzene
Concen: 44.935 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.3	48.3
105	20.4	1.5	41.5
51	31.4	8.8	48.8

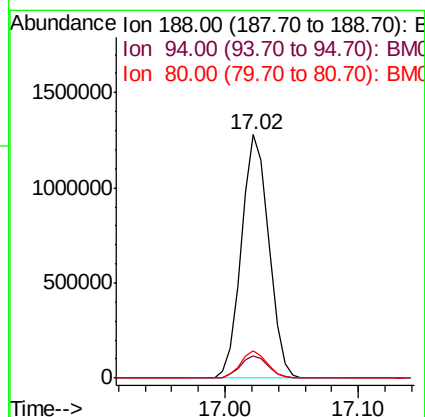
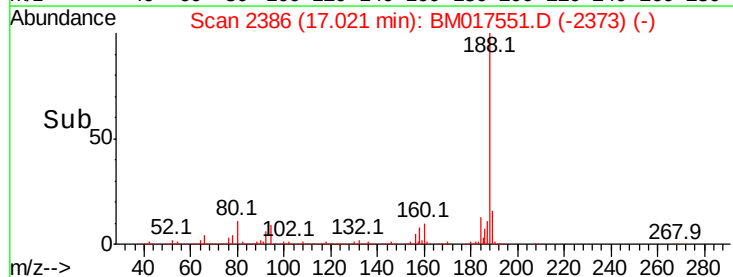
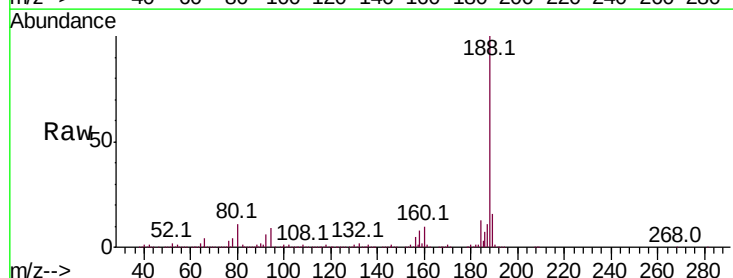
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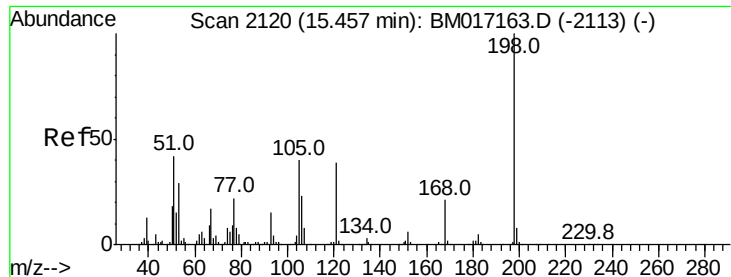
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	11.0	7.7	11.5





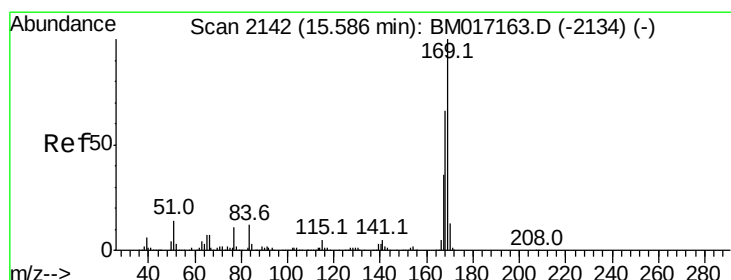
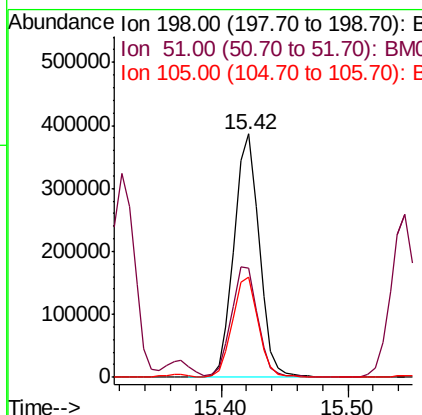
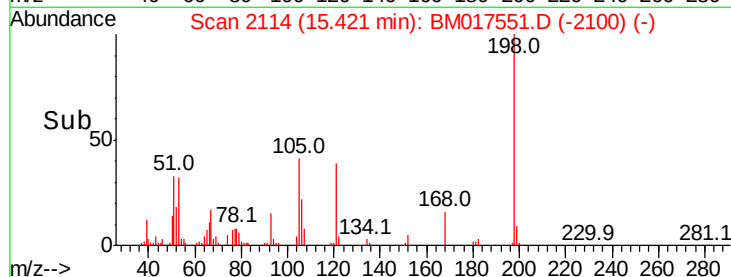
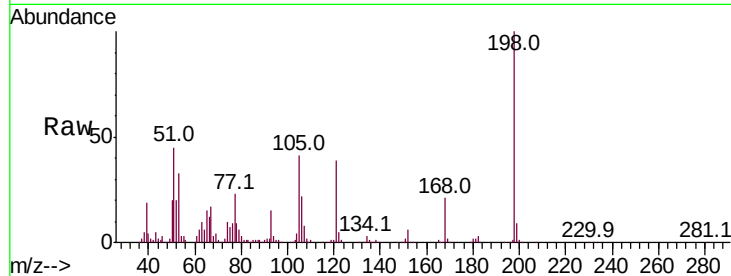
#65
4,6-Dinitro-2-methylphenol
Concen: 46.131 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	532615		
51	44.7	20.3	60.3	
105	41.0	21.9	61.9	

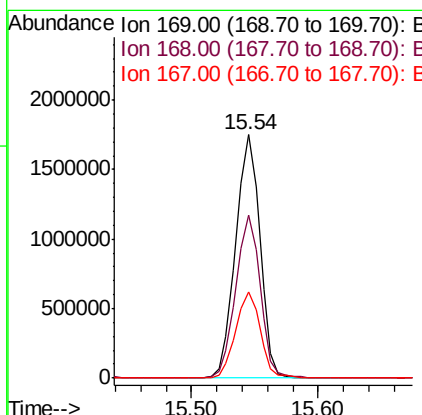
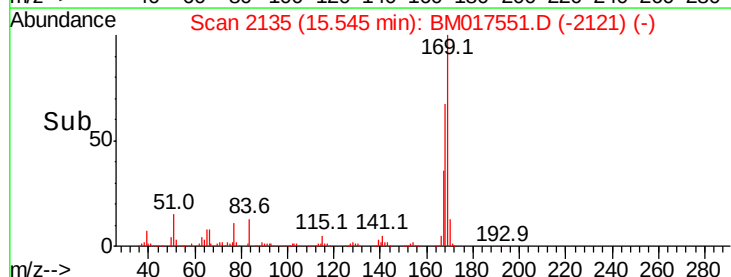
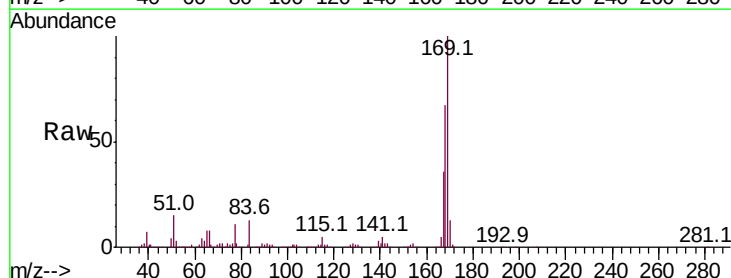
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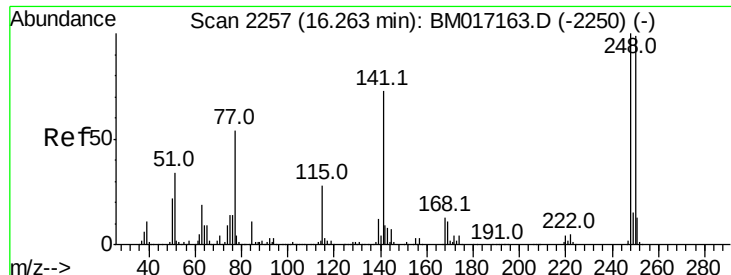
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 42.250 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2314292		
168	67.1	52.2	78.4	
167	35.5	28.4	42.6	





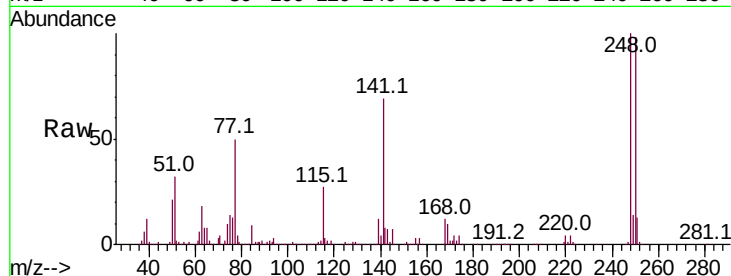
#67
4-Bromophenyl-phenylether
Concen: 43.986 ng
RT: 16.22 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.1	112.7
141	68.5	55.6	83.4

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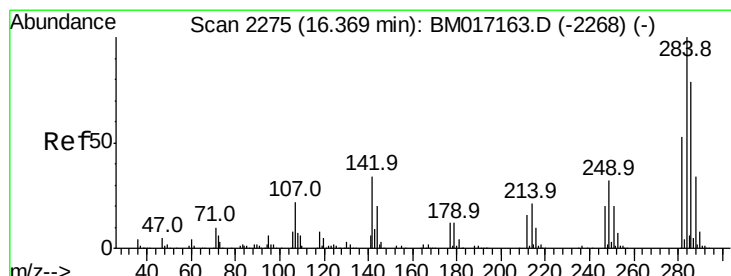
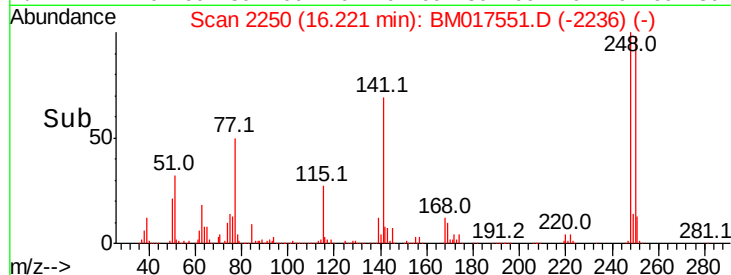
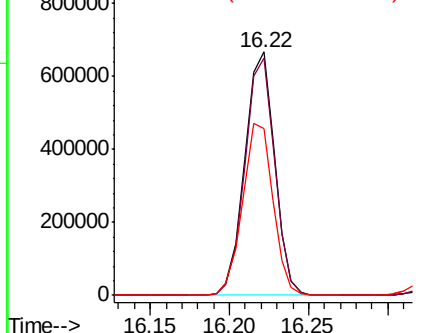


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.659 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

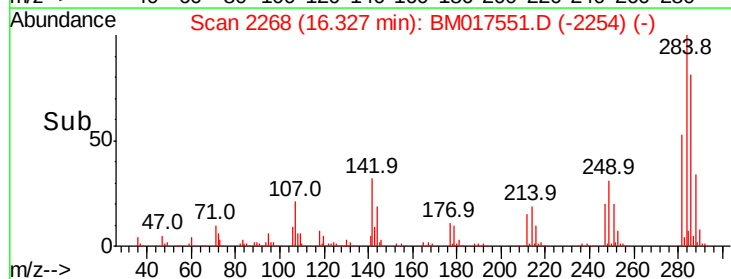
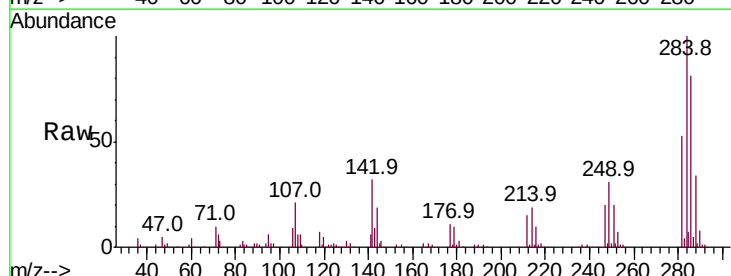
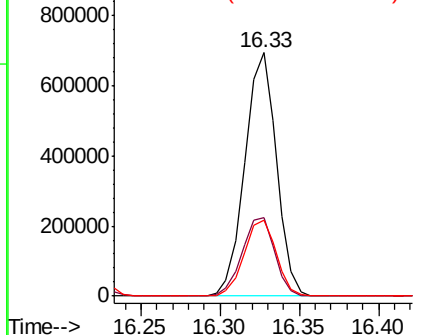
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.0	37.6
249	31.1	25.5	38.3

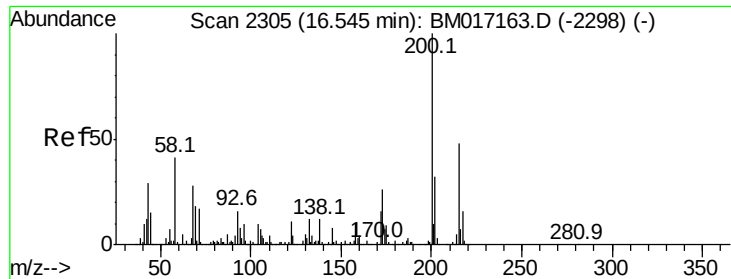
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





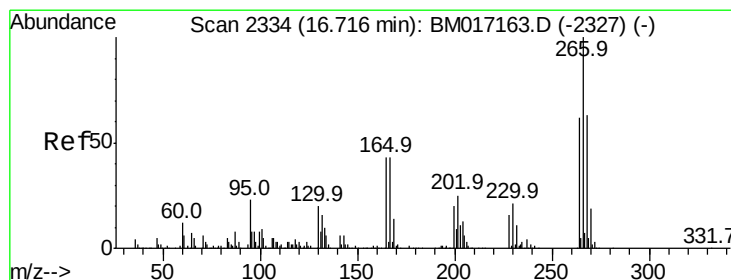
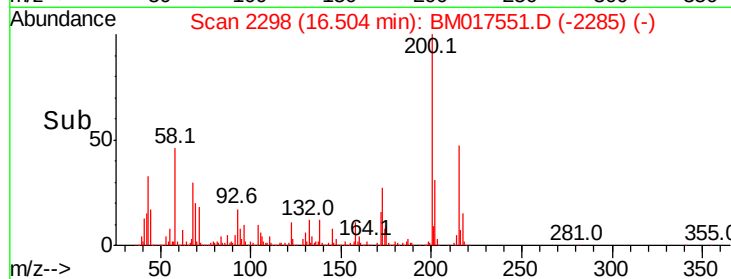
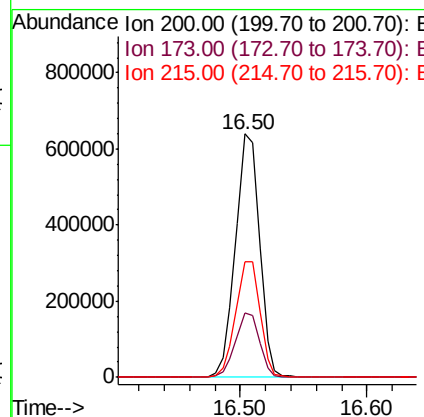
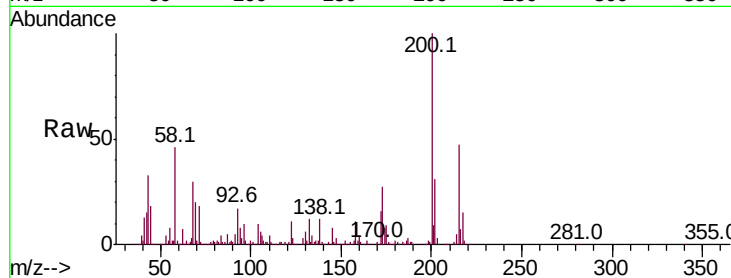
#69
Atrazine
Concen: 42.811 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.0	47.0
215	47.3	27.3	67.3

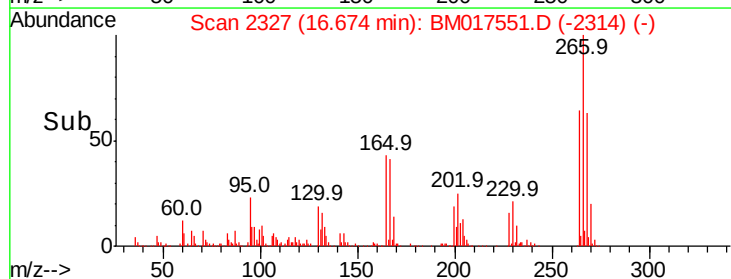
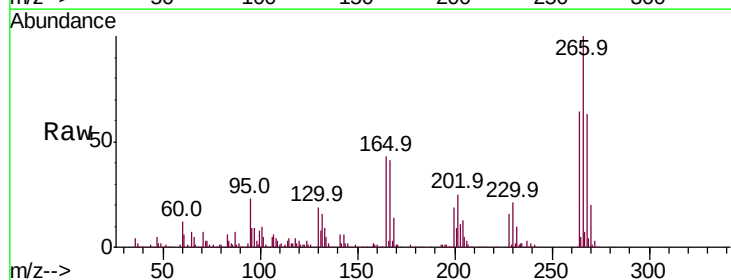
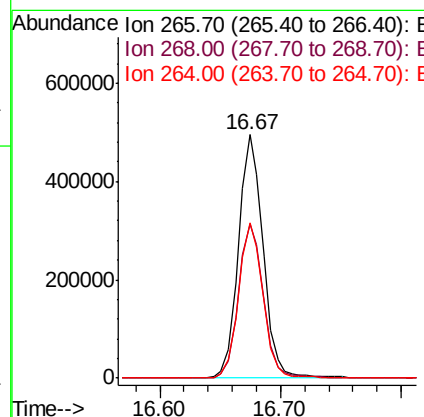
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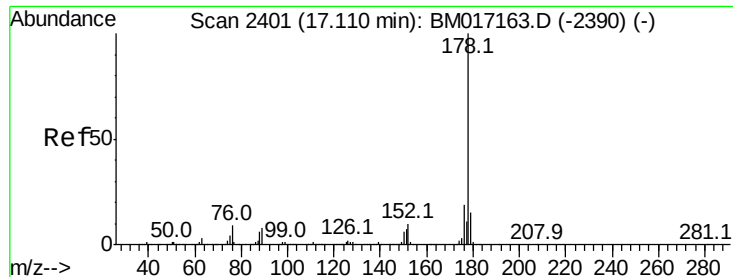
Sohil
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#70
Pentachlorophenol
Concen: 44.504 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.7	76.1
264	63.6	50.4	75.6





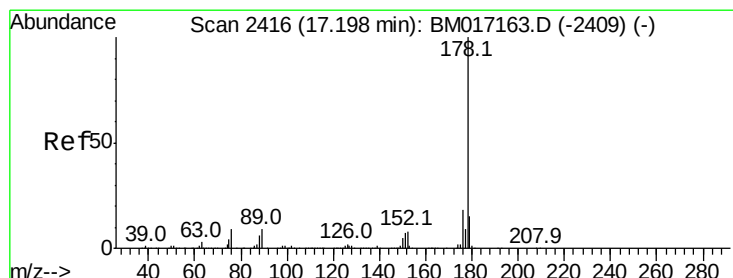
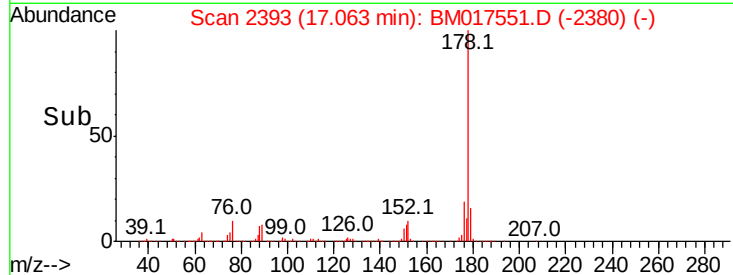
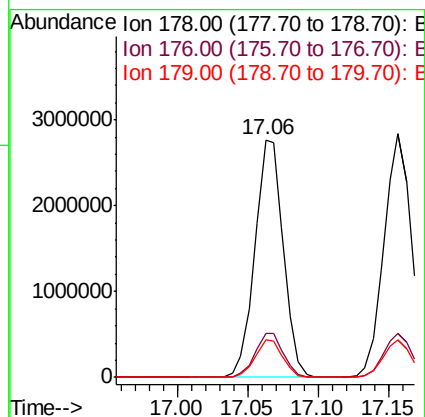
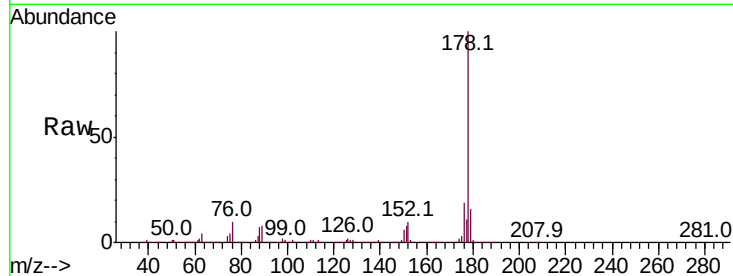
#71
Phenanthrene
Concen: 40.030 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3910225
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.3 18.5

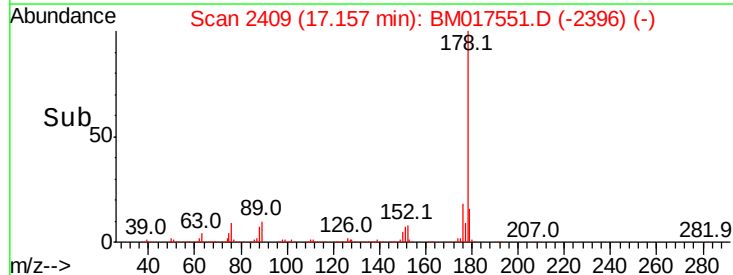
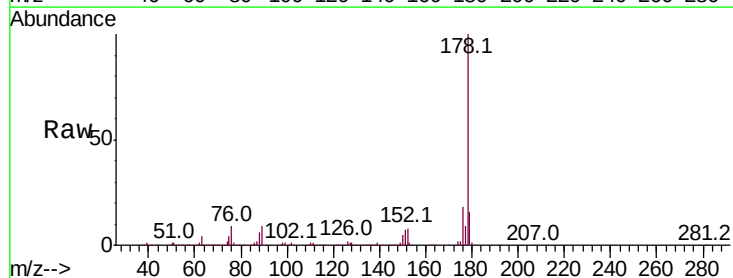
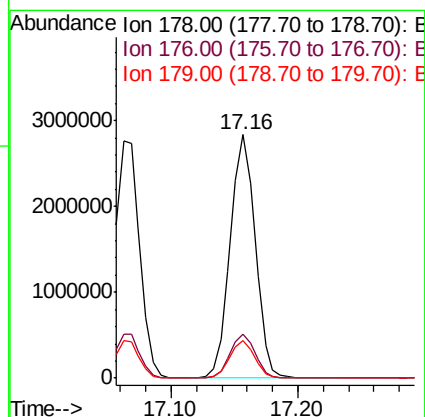
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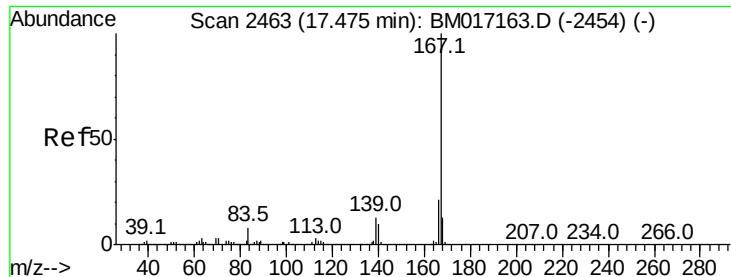
Sohil
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#72
Anthracene
Concen: 41.510 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:178 Resp: 3852861
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.5 12.2 18.2





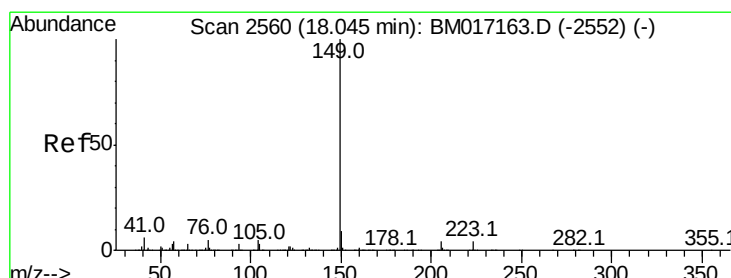
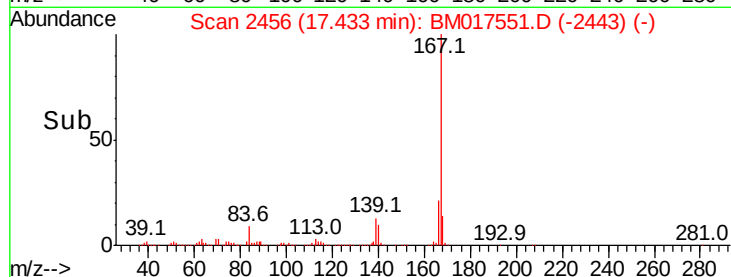
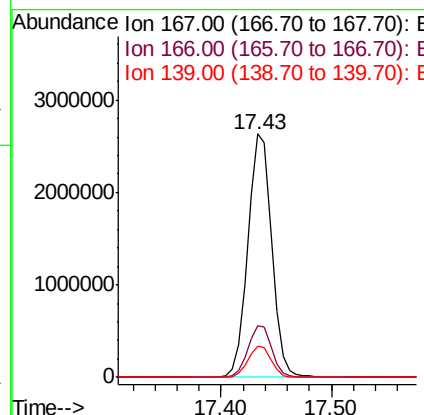
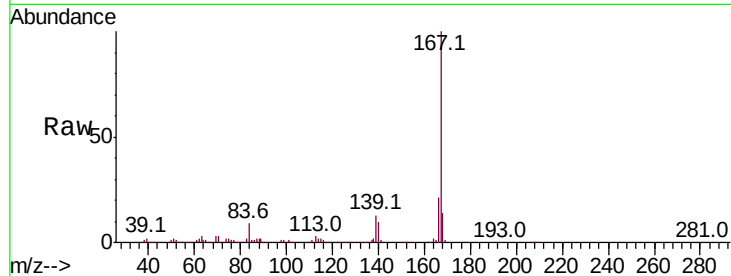
#73
 Carbazole
 Concen: 42.289 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.7	10.1	15.1

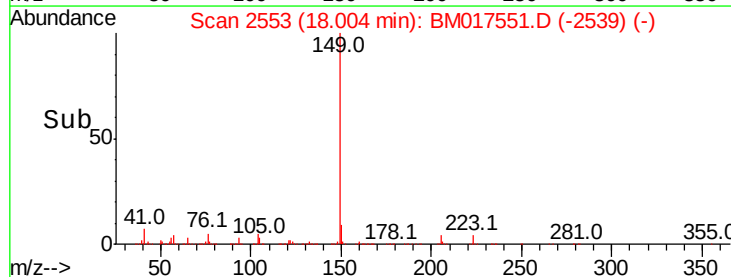
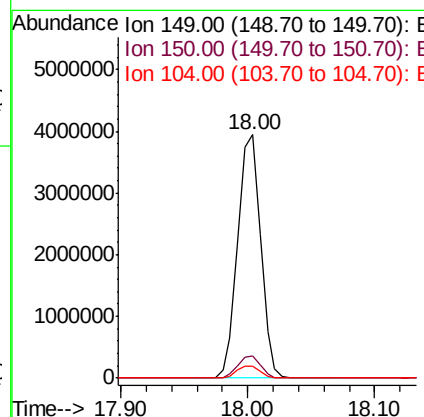
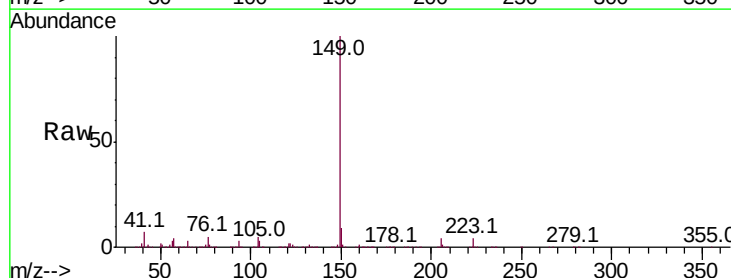
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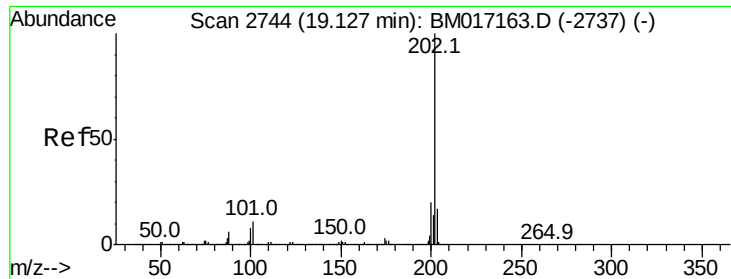
Sohil
 11/9/2018 1:39:06 PM



#74
 Di-n-butylphthalate
 Concen: 49.180 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.3	6.5





#75

Fluoranthene

Concen: 42.544 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

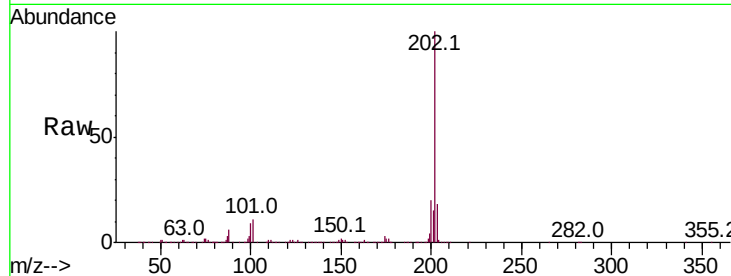
ClientSampleId :

SSTDCCC040

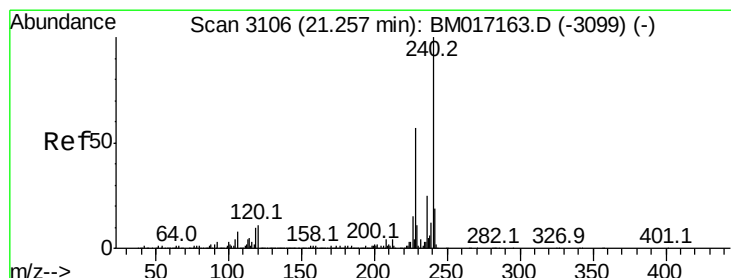
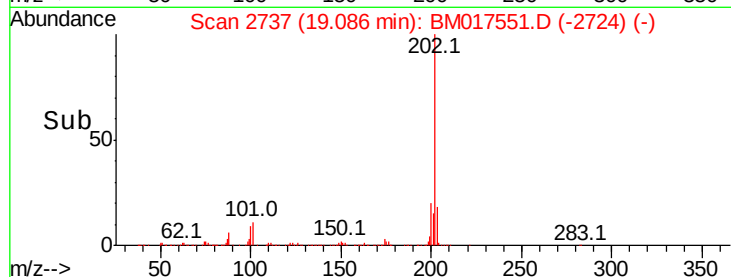
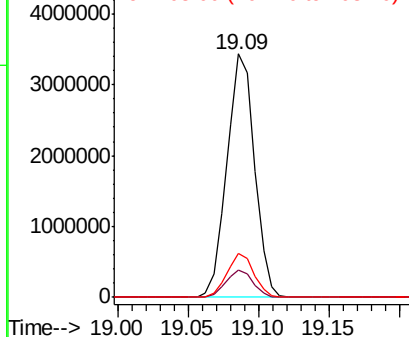
Tot Ion:	202	Resp:	4676447
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.0
203	18.0	0.0	37.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

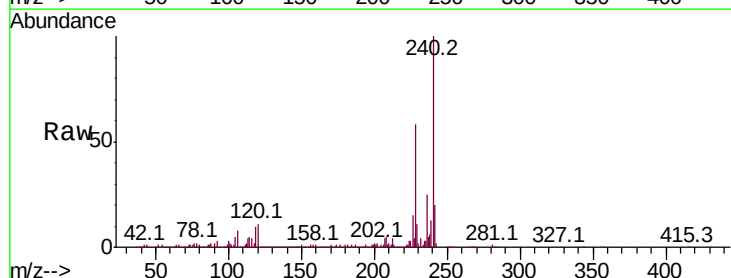
RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

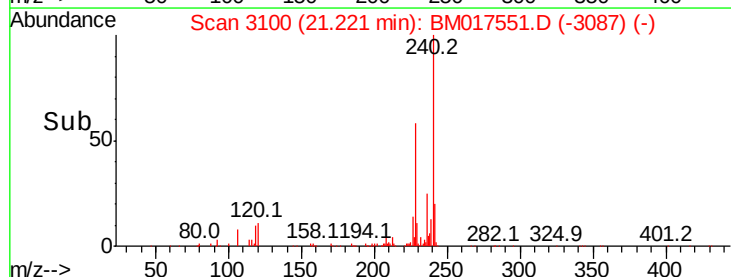
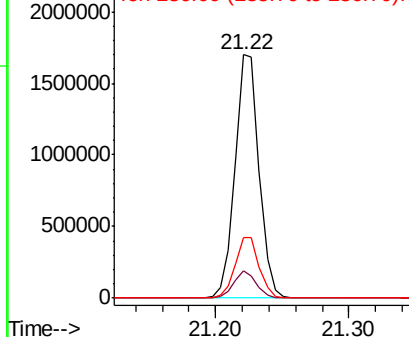
Lab File: BM017551.D

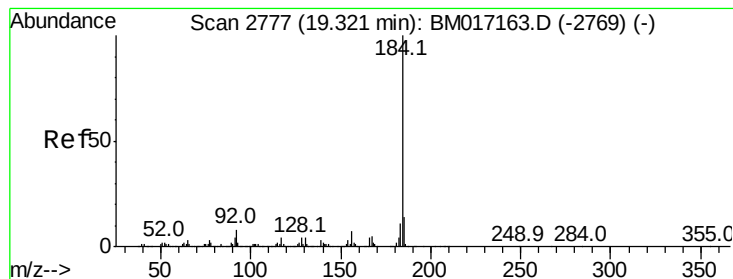
Acq: 07 Nov 2018 09:30

Tgt Ion:	240	Resp:	2135994
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	24.9	19.9	29.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





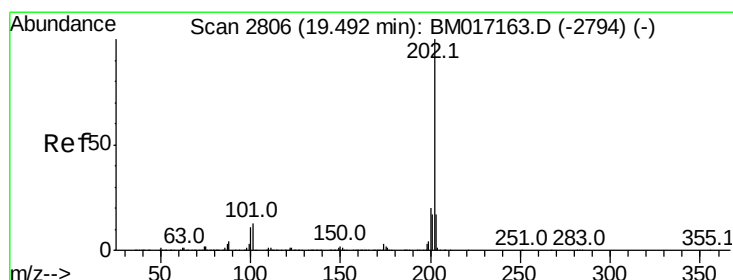
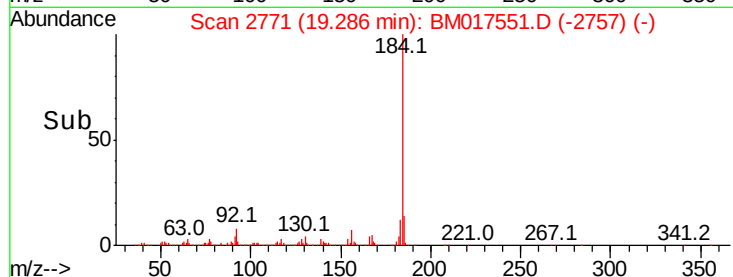
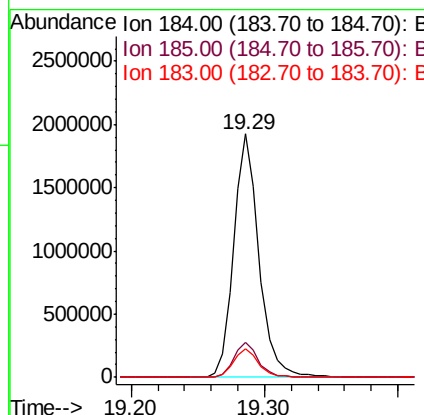
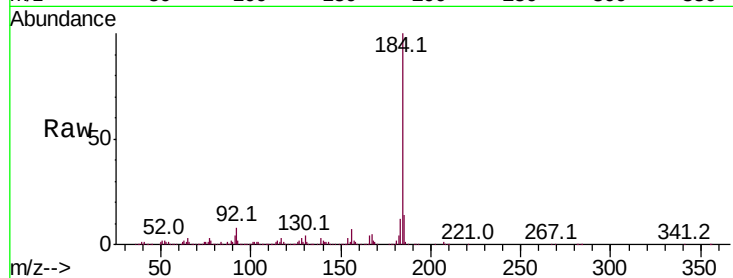
#77
Benzidine
Concen: 46.913 ng
RT: 19.29 min Scan# 2771
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

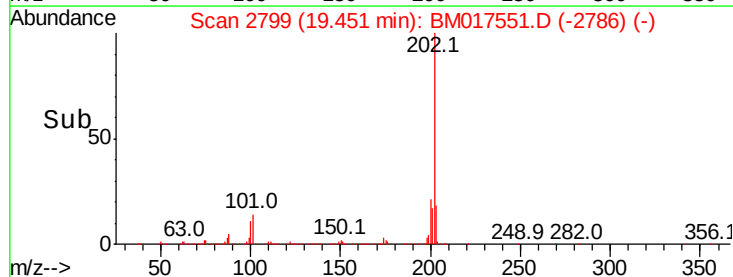
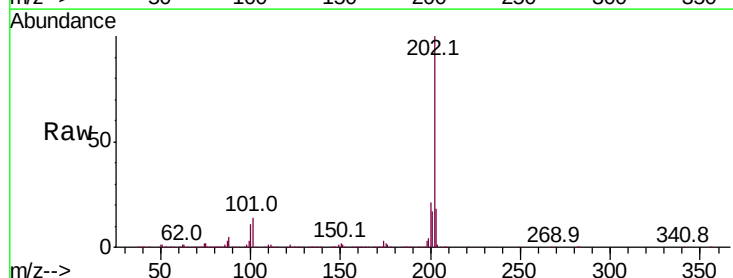
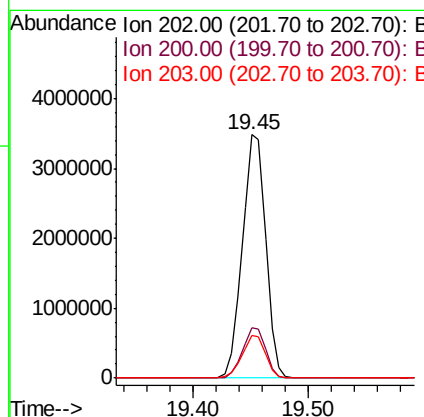
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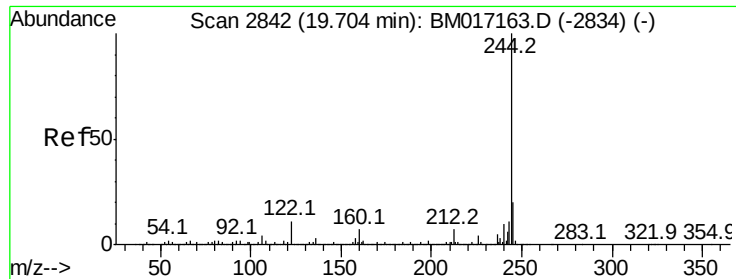
Sohil
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#78
Pyrene
Concen: 40.834 ng
RT: 19.45 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.7	13.9	20.9





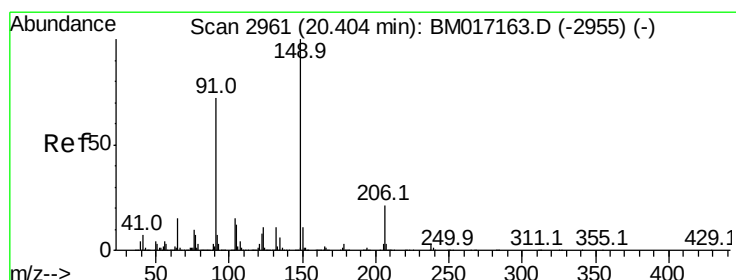
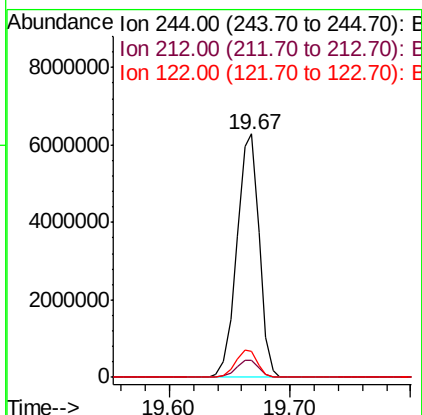
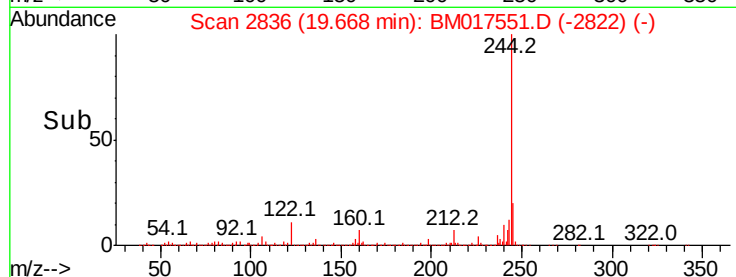
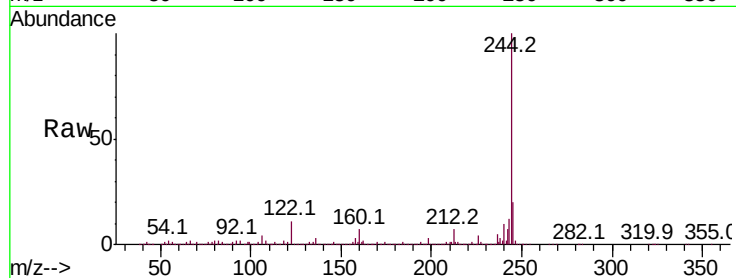
#79
 Terphenyl-d14
 Concen: 85.320 ng
 RT: 19.67 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	10.7	8.4	12.6

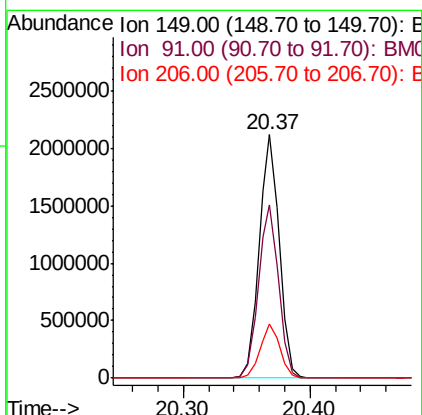
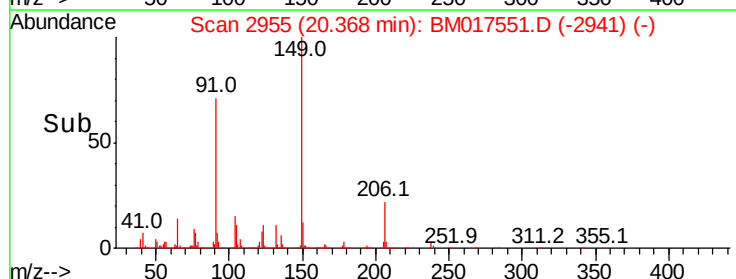
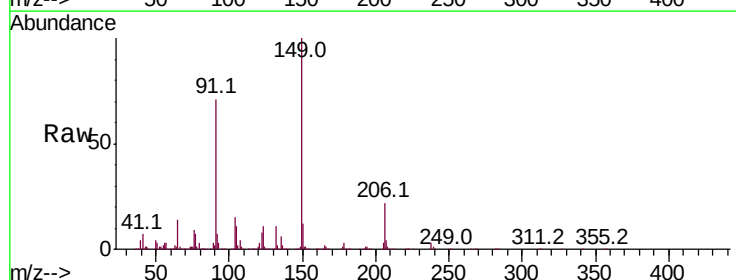
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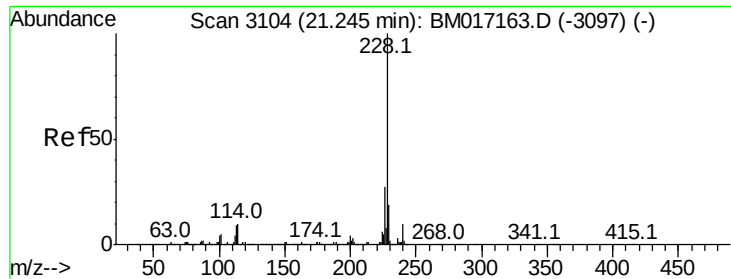
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#80
 Butylbenzylphthalate
 Concen: 51.111 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BM017551.D
 Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	51.3	76.9
206	22.2	18.0	27.0





#81

Benzo(a)anthracene

Concen: 40.746 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.02 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

ClientSampled :

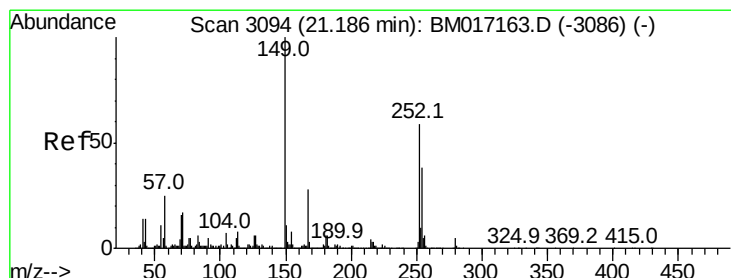
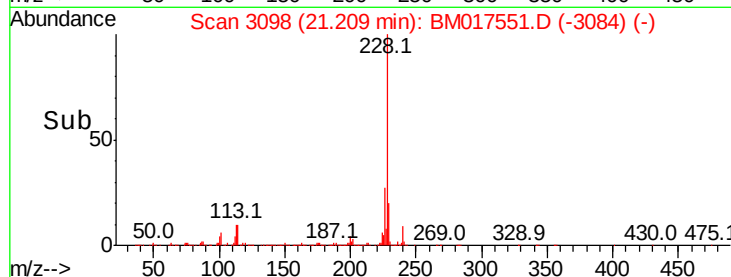
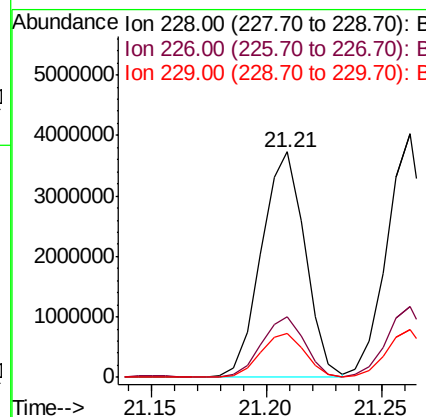
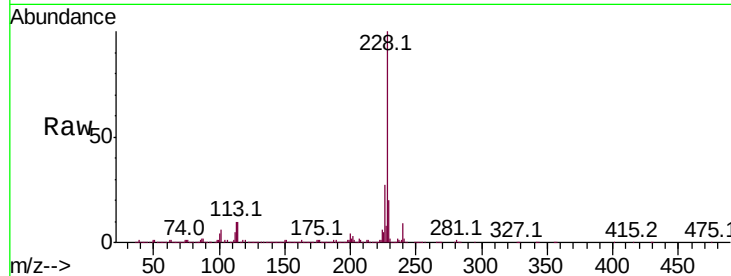
SSTDCCC040

Tot Ion:228 Resp: 4897683

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	19.8	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 46.228 ng

RT: 21.15 min Scan# 3088

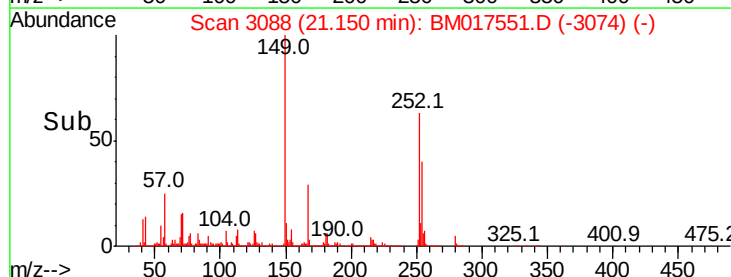
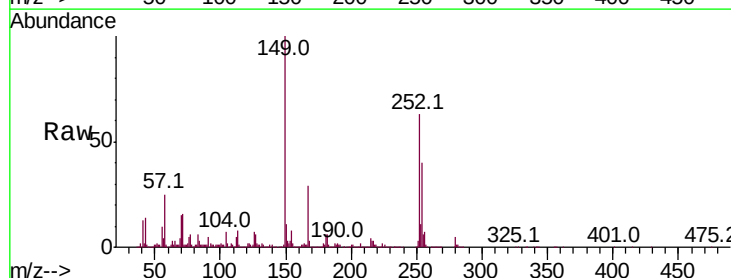
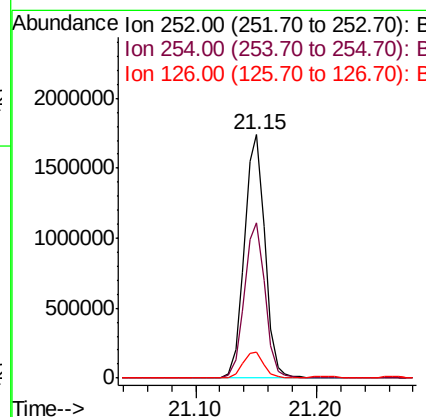
Delta R.T. -0.02 min

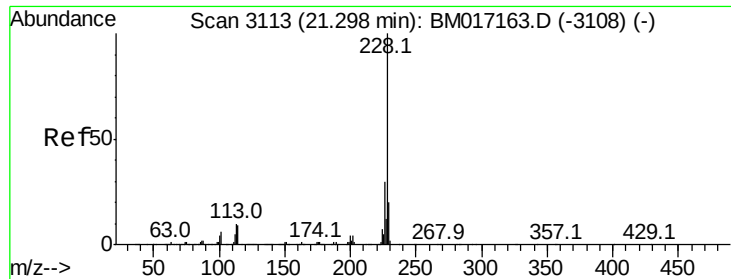
Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:252 Resp: 2071002

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	10.6	8.6	12.8





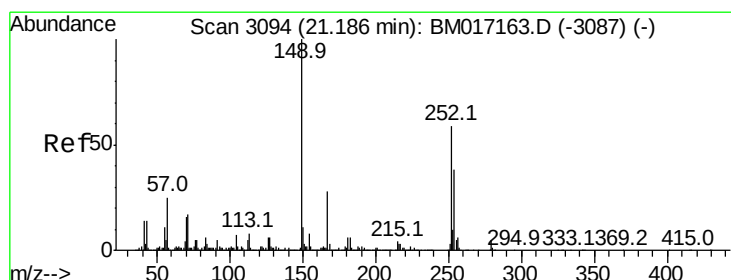
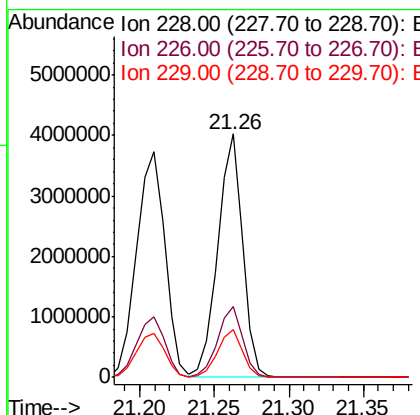
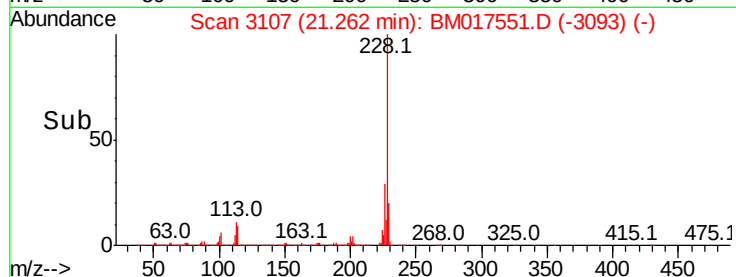
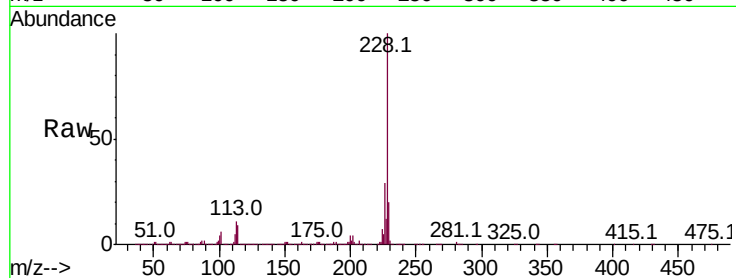
#83
Chrysene
Concen: 39.629 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.8	15.6	23.4

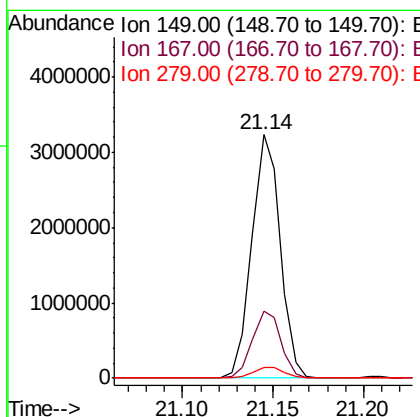
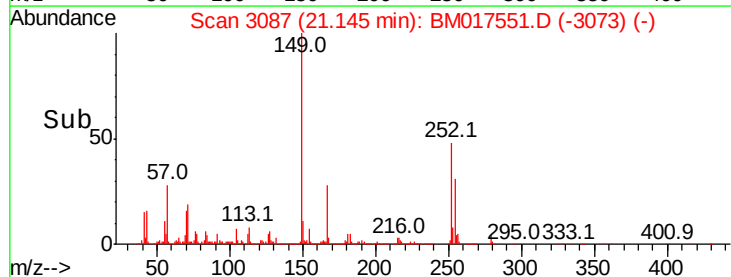
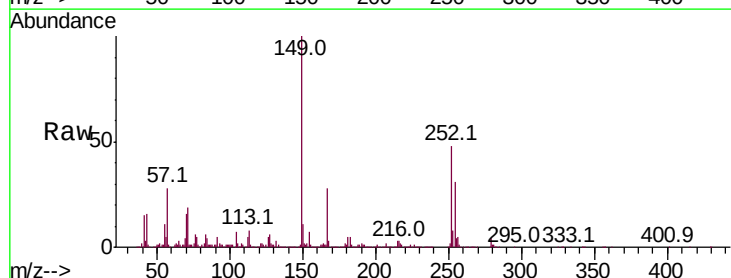
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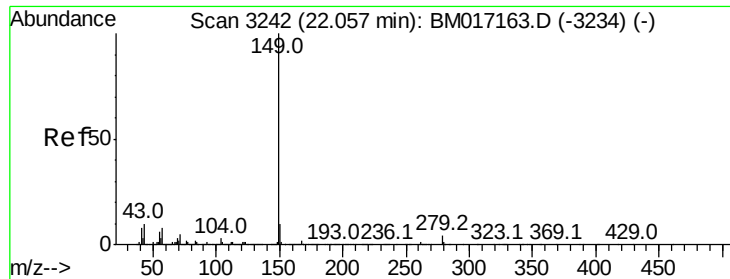
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.316 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.5	3.6	5.4





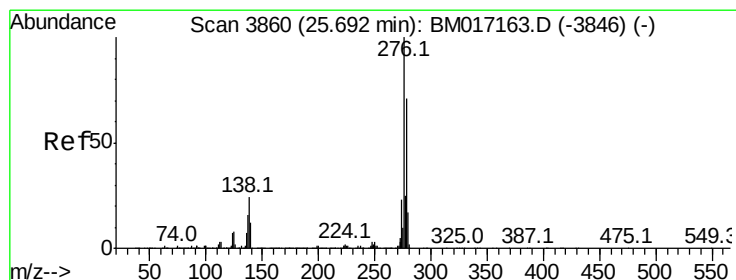
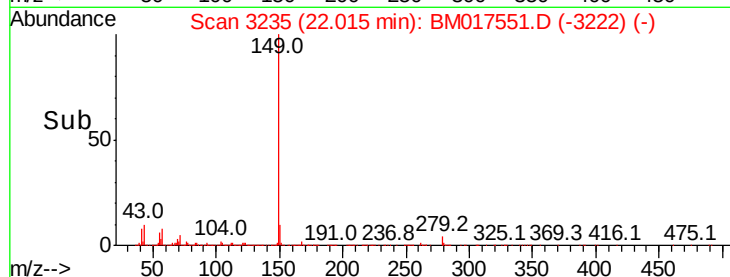
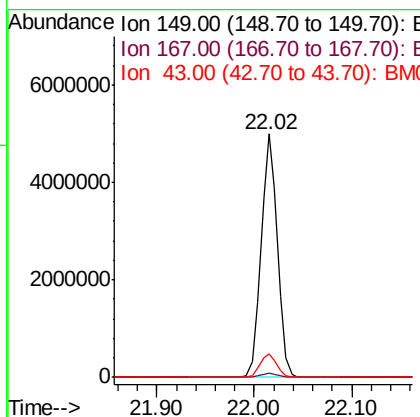
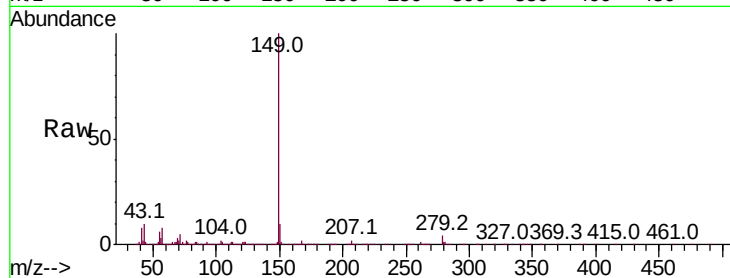
#85
Di-n-octyl phthalate
Concen: 49.713 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 5880289
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.0 7.2 10.8

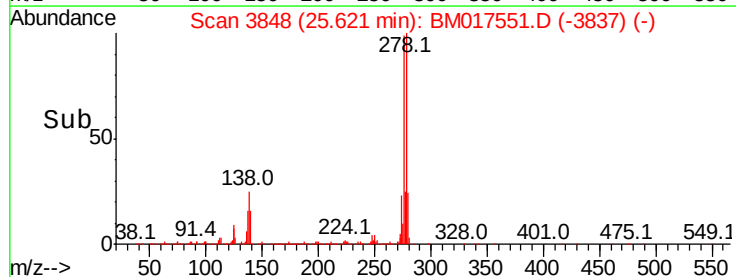
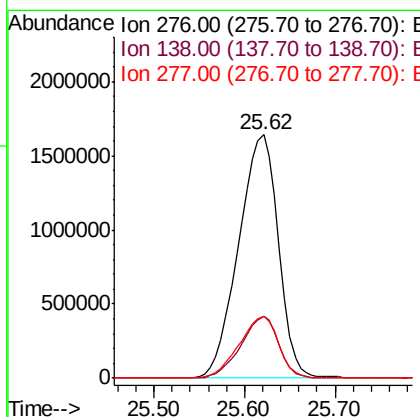
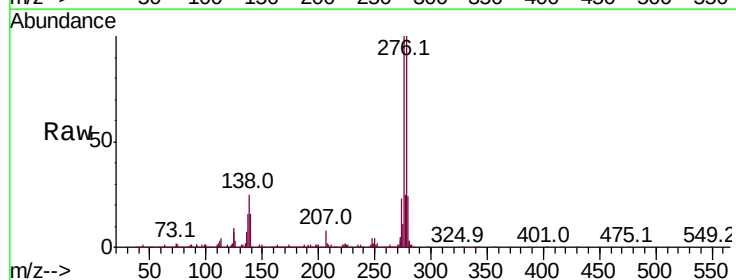
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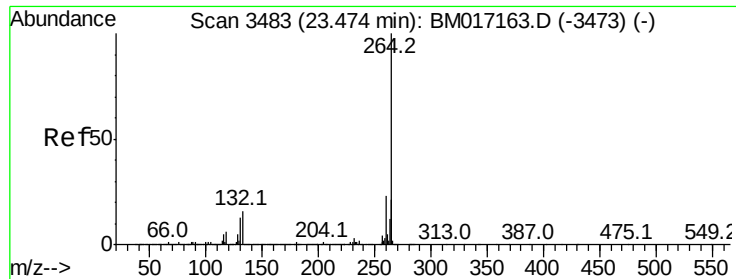
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.442 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.04 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:276 Resp: 4982527
Ion Ratio Lower Upper
276 100
138 23.9 19.5 29.3
277 25.0 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3474

Delta R.T. -0.03 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Instrument :

BNA_M

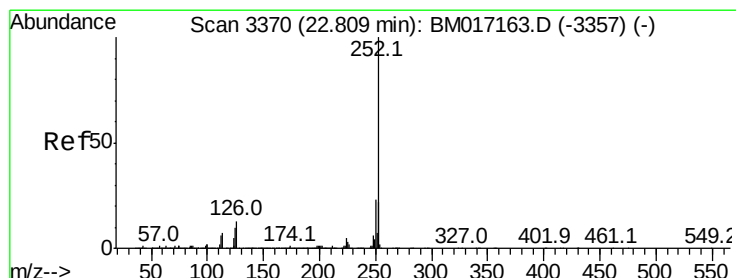
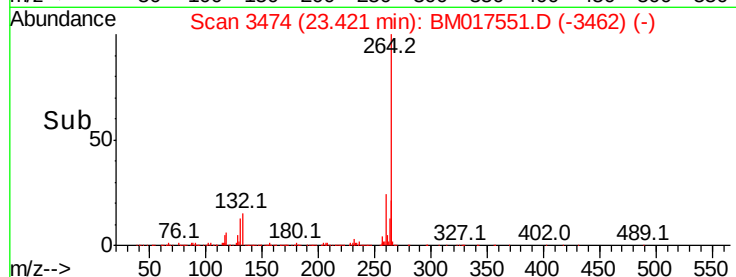
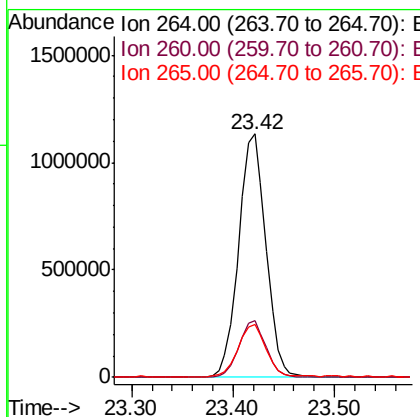
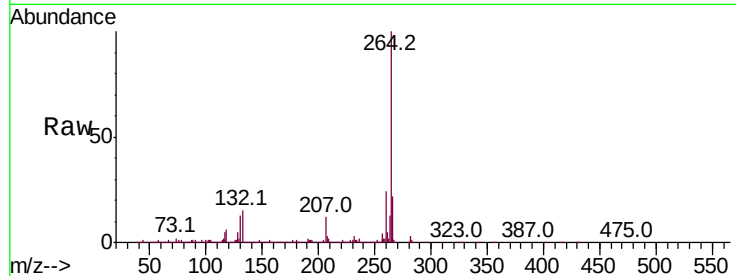
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	2120417
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.6	27.8
265	21.6	17.8	26.8

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#88

Benzo(b)fluoranthene

Concen: 42.039 ng

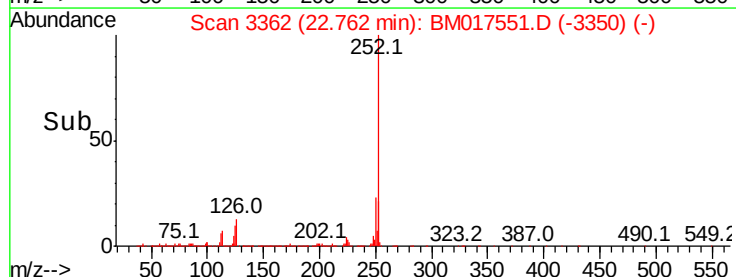
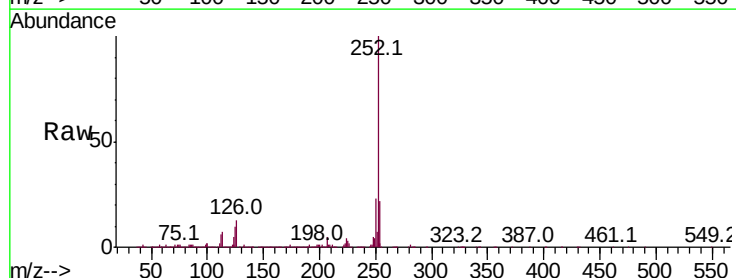
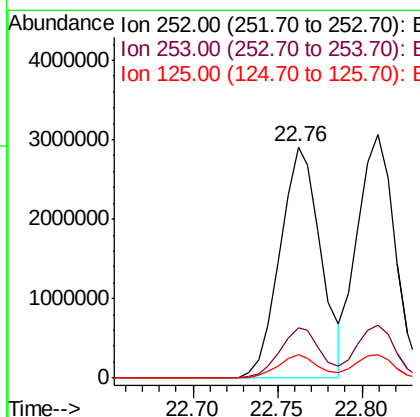
RT: 22.76 min Scan# 3362

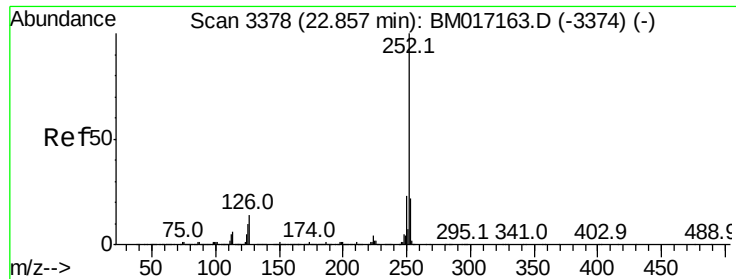
Delta R.T. -0.03 min

Lab File: BM017551.D

Acq: 07 Nov 2018 09:30

Tgt Ion:	252	Resp:	4873626
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.2
125	10.0	7.5	11.3





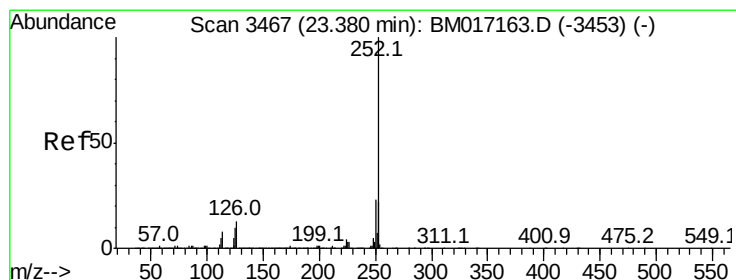
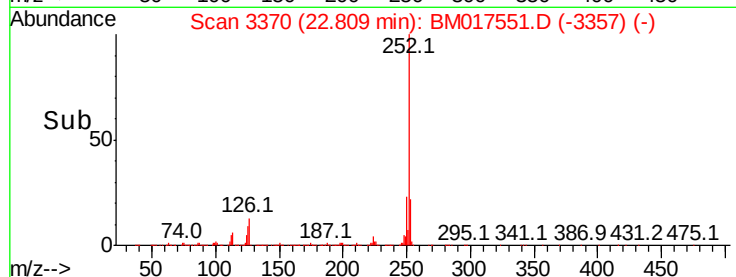
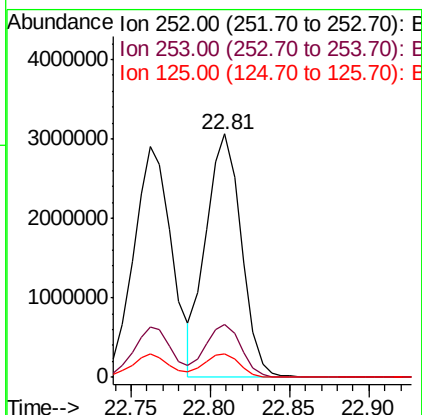
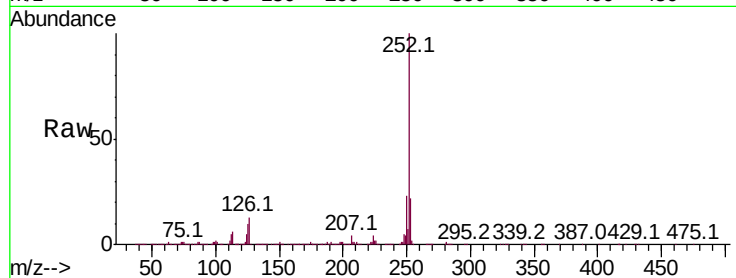
#89
Benzo(k)fluoranthene
Concen: 40.869 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	8.2	12.2

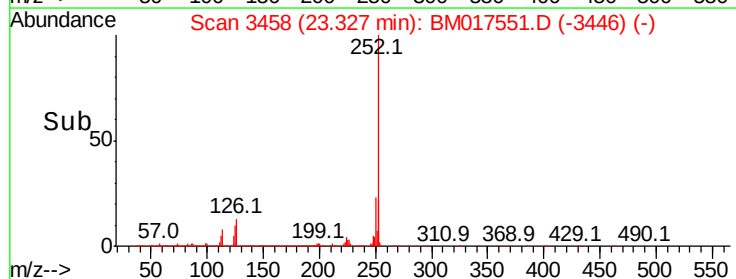
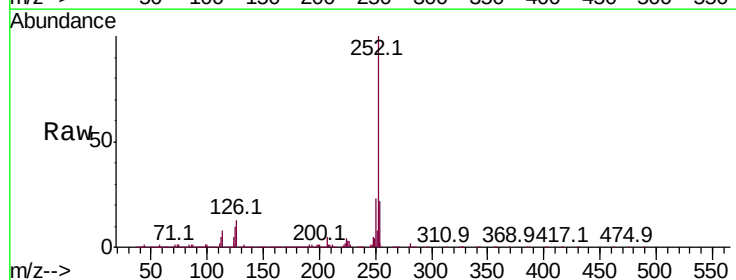
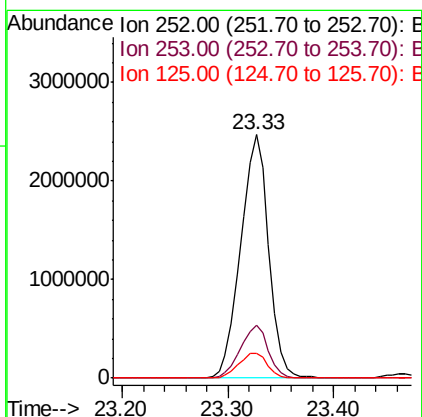
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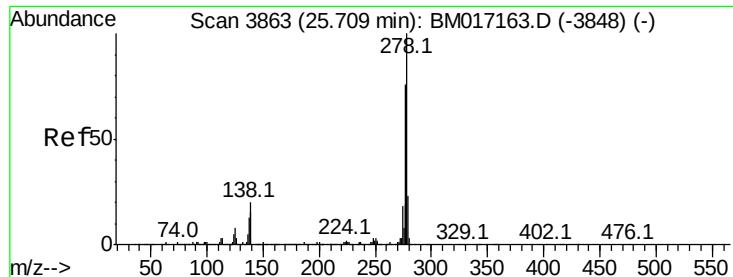
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#90
Benzo(a)pyrene
Concen: 41.150 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.4	8.6	13.0





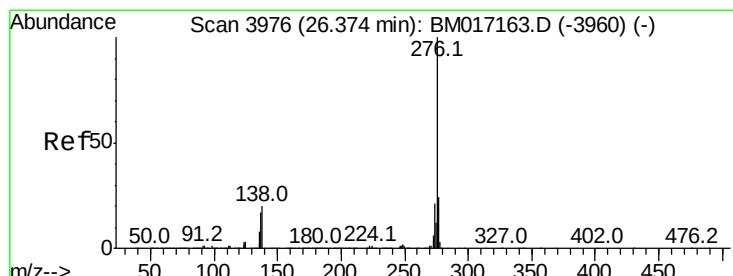
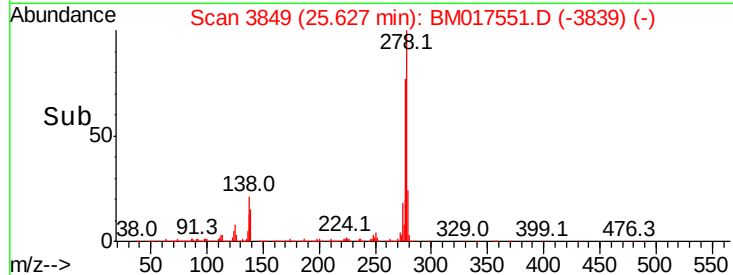
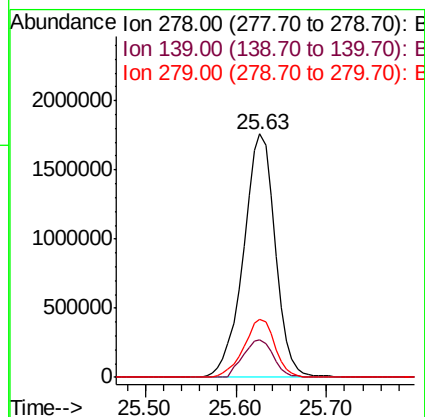
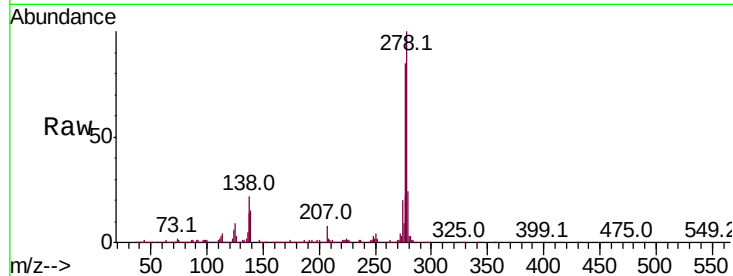
#91
Dibenzo(a,h)anthracene
Concen: 39.060 ng
RT: 25.63 min Scan# 3849
Delta R.T. -0.04 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.8	18.7	28.1

Manual Integrations
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11/9/2018 1:39:06 PM



#92
Benzo(g,h,i)perylene
Concen: 37.177 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.04 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	19.8	16.4	24.6

