

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015771.D
 Acq On : 05 Jul 2018 17:24
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:41 PM

Quant Time: Jul 05 18:00:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	99143	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	442608	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	254922	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	564371	20.00	ng	0.00
75) Chrysene-d12	21.77	240	618567	20.00	ng	0.00
86) Perylene-d12	24.17	264	564631	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	466210	80.64	ng	0.00
7) Phenol-d6	7.46	99	647163	81.77	ng	0.00
23) Nitrobenzene-d5	9.50	82	737758	81.33	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	282252	84.74	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1663370	81.01	ng	0.00
78) Terphenyl-d14	20.22	244	2671833	80.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	93580	39.140	ng	# 100
3) Pyridine	4.02	79	245329	38.884	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	189641	38.603	ng	# 45
6) Aniline	7.63	93	389207	40.563	ng	93
8) 2-Chlorophenol	7.87	128	278752	40.176	ng	95
9) Benzaldehyde	7.45	77	195360	39.164	ng	93
10) Phenol	7.49	94	321276	40.400	ng	89
11) bis(2-Chloroethyl)ether	7.73	93	255826	39.546	ng	90
12) 1,3-Dichlorobenzene	8.20	146	305166	39.670	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	313680	39.432	ng	96
14) 1,2-Dichlorobenzene	8.67	146	306297	39.813	ng	94
15) Benzyl Alcohol	8.56	79	276728	40.275	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.85	45	279455	39.555	ng	98
17) 2-Methylphenol	8.76	107	224986	40.836	ng	# 88
18) Hexachloroethane	9.40	117	125716	39.967	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	256549	40.334	ng	# 79
20) 3+4-Methylphenols	9.09	107	314682	41.120	ng	90
22) Acetophenone	9.16	105	469896	40.754	ng	# 89
24) Nitrobenzene	9.55	77	356162	40.334	ng	99
25) Isophorone	10.06	82	572084	41.318	ng	# 94
26) 2-Nitrophenol	10.26	139	155834	40.983	ng	# 68
27) 2,4-Dimethylphenol	10.30	122	232937	40.325	ng	88
28) bis(2-Chloroethoxy)methane	10.54	93	363822	40.332	ng	99
29) 2,4-Dichlorophenol	10.79	162	267926	41.879	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	301320	40.550	ng	98
31) Naphthalene	11.19	128	920178	40.099	ng	99
32) Benzoic acid	10.47	122	211552m	41.365	ng	
33) 4-Chloroaniline	11.30	127	384665	41.115	ng	# 89
34) Hexachlorobutadiene	11.45	225	199446	40.218	ng	98
35) Caprolactam	12.12	113	85459	40.278	ng	# 84
36) 4-Chloro-3-methylphenol	12.41	107	304224	41.443	ng	89
37) 2-Methylnaphthalene	12.78	142	665553	40.771	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	335431	40.997	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	126712	38.711	ng	98

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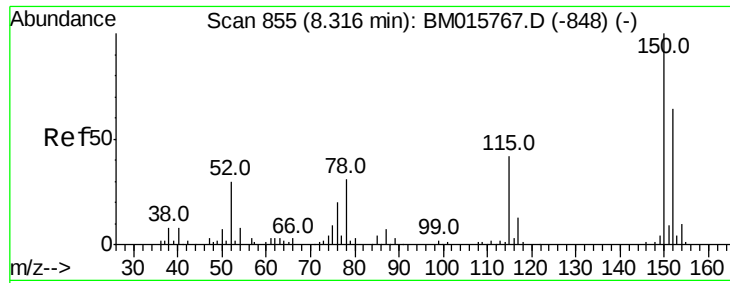
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	218264	42.202	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	233856	41.858	nq	# 84
45) 1,1'-Biphenyl	13.77	154	884556	40.133	nq	99
46) 2-Chloronaphthalene	13.82	162	670210	40.670	nq	# 91
47) 2-Nitroaniline	14.03	65	233115	40.565	nq	83
48) Acenaphthylene	14.66	152	1099765	41.024	nq	99
49) Dimethylphthalate	14.39	163	904728	40.242	nq	99
50) 2,6-Dinitrotoluene	14.52	165	183173	41.786	nq	# 77
51) Acenaphthene	15.00	154	674837	40.455	nq	98
52) 3-Nitroaniline	14.85	138	193463	40.321	nq	# 75
53) 2,4-Dinitrophenol	15.07	184	77483	39.230	nq	93
54) Dibenzofuran	15.33	168	1030292	40.082	nq	# 87
55) 4-Nitrophenol	15.15	139	147010	41.516	nq	# 70
56) 2,4-Dinitrotoluene	15.30	165	254291	40.181	nq	94
57) Fluorene	15.97	166	853255	40.254	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	197803	41.957	nq	# 100
59) Diethylphthalate	15.73	149	968357	40.193	nq	97
60) 4-Chlorophenyl-phenylether	15.95	204	441186	40.449	nq	# 88
61) 4-Nitroaniline	16.01	138	205800	41.346	nq	# 39
62) Azobenzene	16.24	77	925740	40.991	nq	81
64) 4,6-Dinitro-2-methylphenol	16.07	198	139334	40.611	nq	90
65) n-Nitrosodiphenylamine	16.17	169	778674	40.266	nq	100
66) 4-Bromophenyl-phenylether	16.84	248	258199	40.975	nq	# 86
67) Hexachlorobenzene	16.97	284	285349	40.525	nq	# 82
68) Atrazine	17.10	200	265532	41.745	nq	99
69) Pentachlorophenol	17.31	266	177457	40.729	nq	99
70) Phenanthrene	17.70	178	1291267	39.992	nq	99
71) Anthracene	17.79	178	1297027	40.905	nq	99
72) Carbazole	18.06	167	1198994	40.578	nq	99
73) Di-n-butylphthalate	18.58	149	1628332	40.886	nq	# 98
74) Fluoranthene	19.68	202	1507511	40.613	nq	99
76) Benzidine	19.86	184	593301	32.737	nq	98
77) Pyrene	20.04	202	1570515	40.759	nq	99
79) Butylbenzylphthalate	20.89	149	766894	41.174	nq	# 85
80) Benzo(a)anthracene	21.75	228	1596607	40.710	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	570638	40.496	nq	100
82) Chrysene	21.80	228	1456396	39.864	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	1128196	40.995	nq	95
84) Di-n-octyl phthalate	22.56	149	1873182	41.743	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.66	276	1424806	41.976	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	1483231	39.346	nq	# 96
88) Benzo(k)fluoranthene	23.49	252	1506627	41.143	nq	98
89) Benzo(a)pyrene	24.07	252	1344693	40.523	nq	99
90) Dibenzo(a,h)anthracene	26.66	278	1240319	41.543	nq	98
91) Benzo(g,h,i)perylene	27.42	276	1081757	41.236	nq	95

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



#1

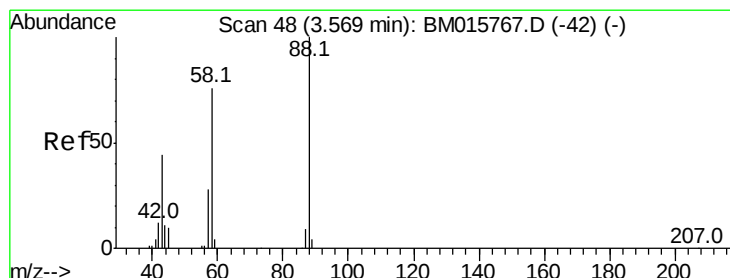
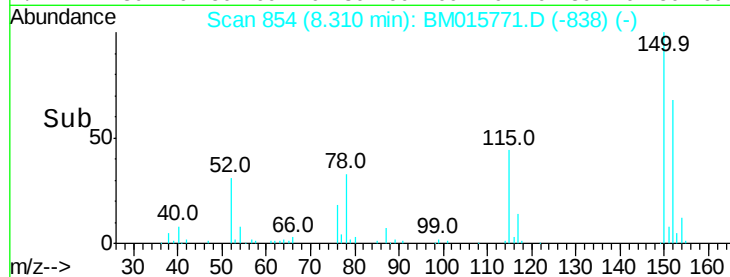
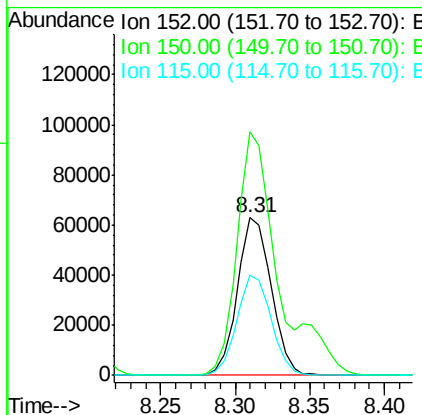
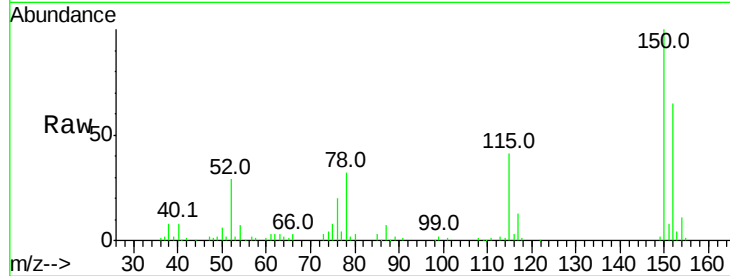
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	63.9	43.0	64.4

Manual Integrations
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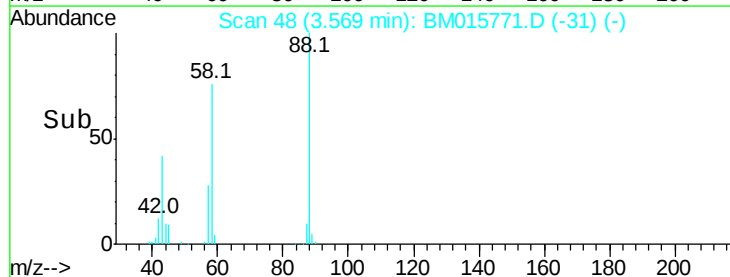
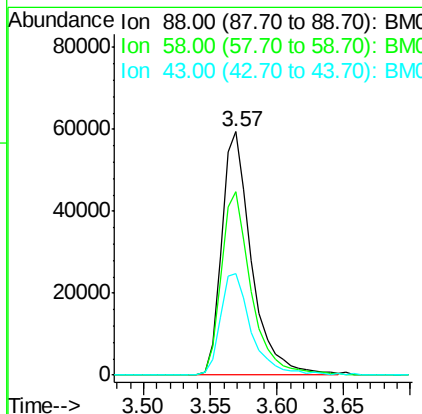
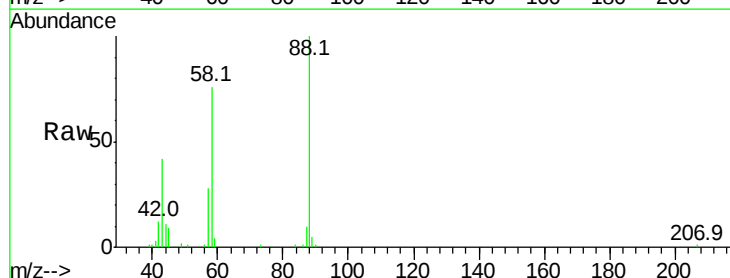
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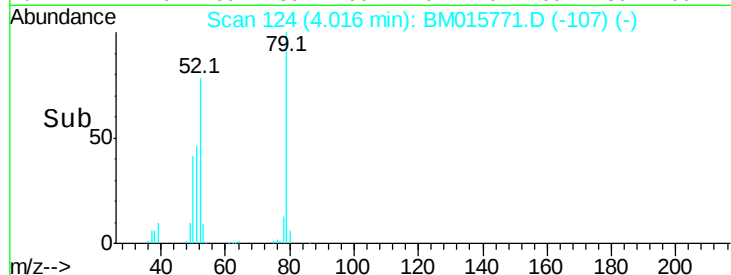
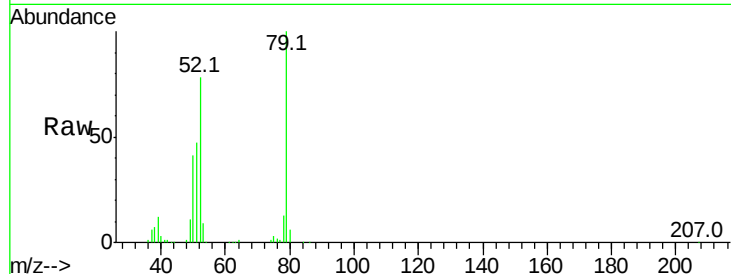
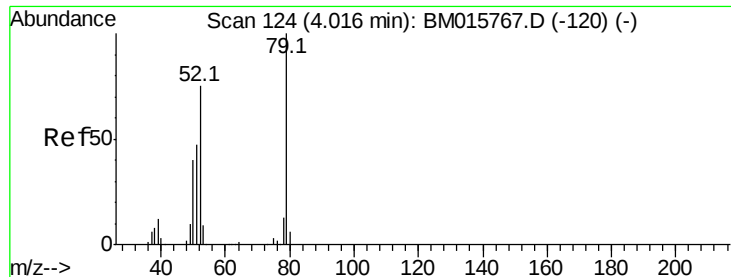


#2

1,4-Dioxane
Concen: 39.140 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.4	0.0	0.0#
43	42.9	0.0	0.0#





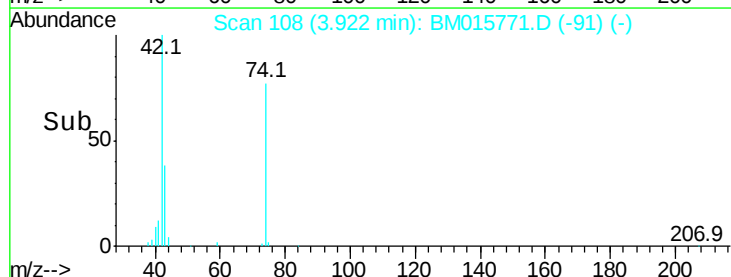
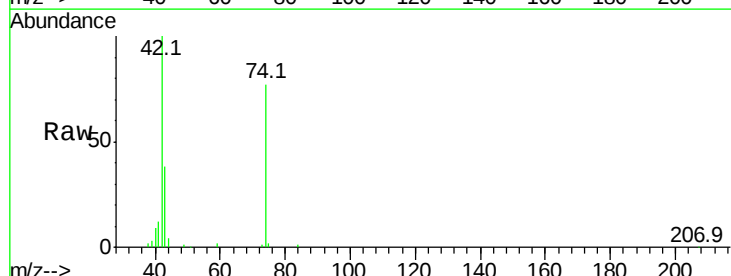
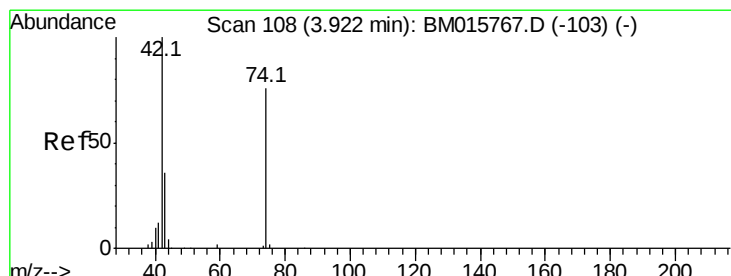
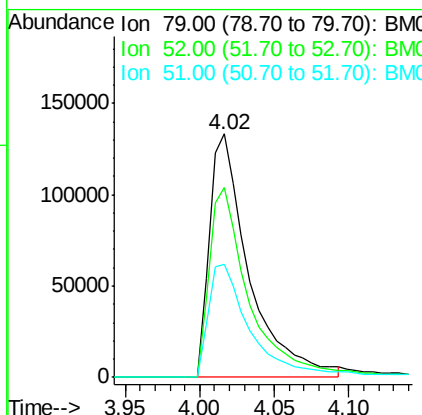
#3
Pvridine
Concen: 38.884 ng
RT: 4.02 min Scan# 124
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.2	51.1	76.7#
51	46.5	26.1	39.1#

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

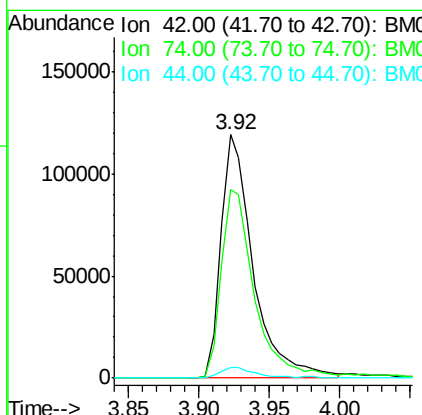
Manual Integrations
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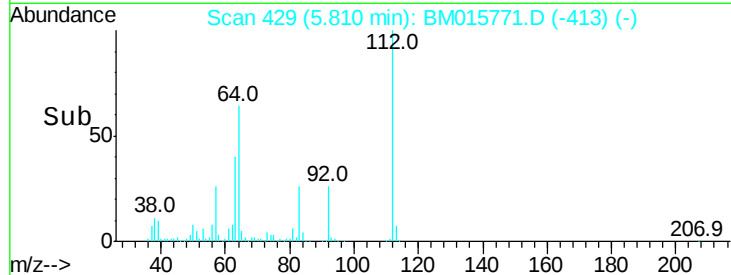
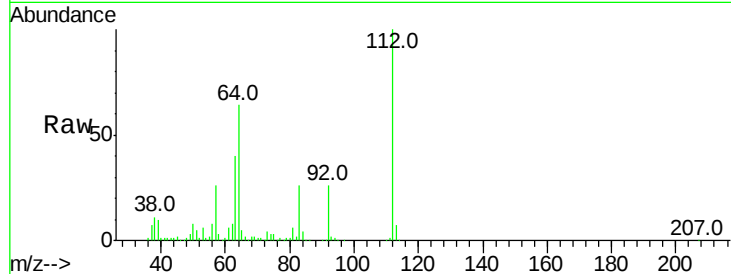
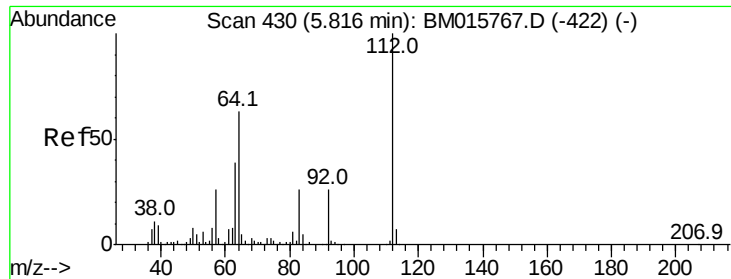
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#4
n-Nitrosodimethylamine
Concen: 38.603 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	77.3	119.3	178.9#
44	4.4	5.4	8.2#





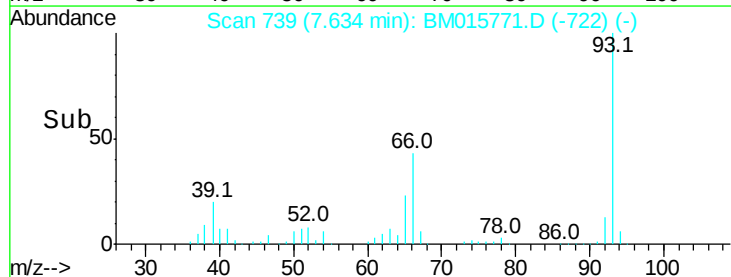
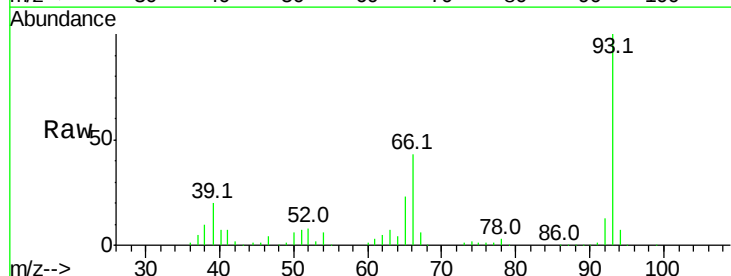
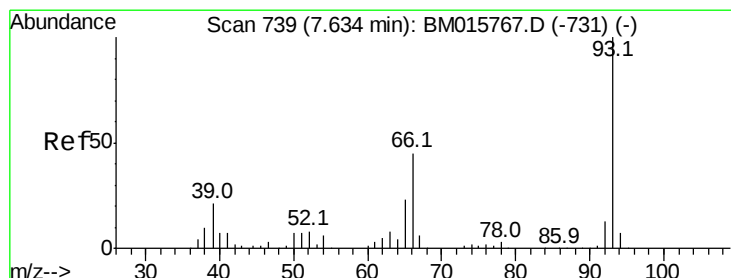
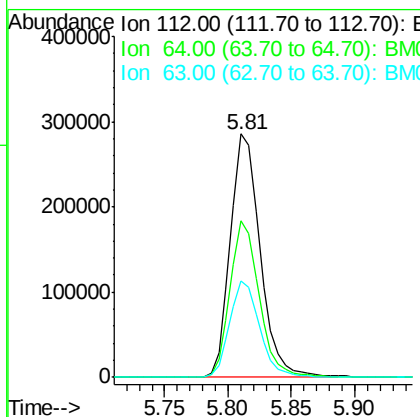
#5
2-Fluorophenol
Concen: 38.603 ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tot Ion	Ratio	Resp	Lower	Upper
112	100	466210		
64	64.4	38.6	57.8#	
63	39.9	19.3	28.9#	

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

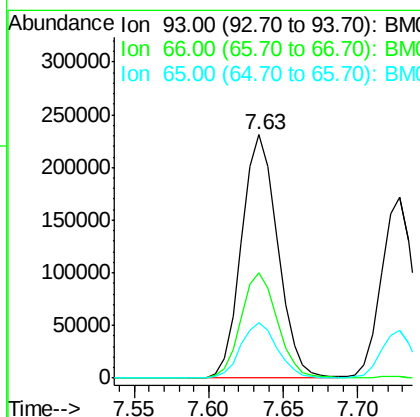
Manual Integrations
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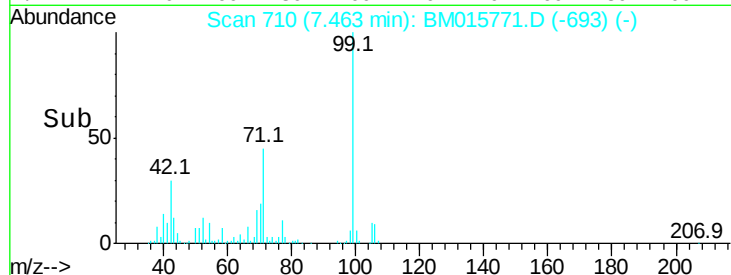
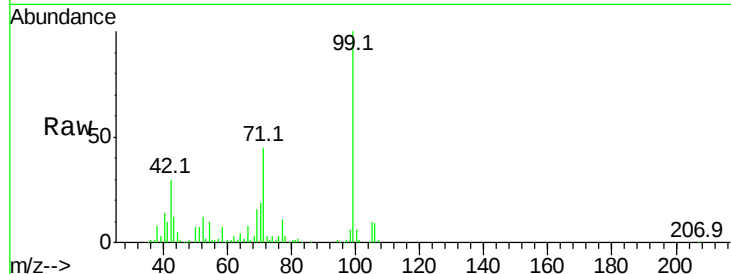
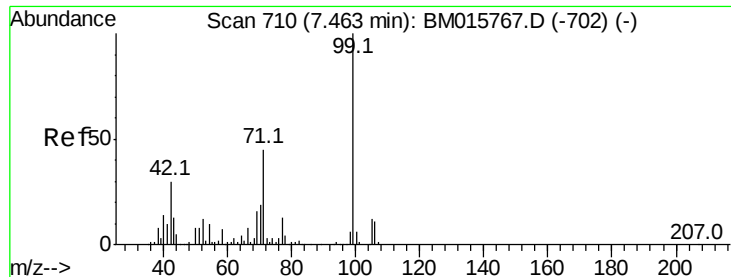
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#6
Aniline
Concen: 40.563 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	389207		
66	43.3	30.8	46.2	
65	22.9	16.0	24.0	





#7

Phenol-d6

Concen: 40.563 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015771.D

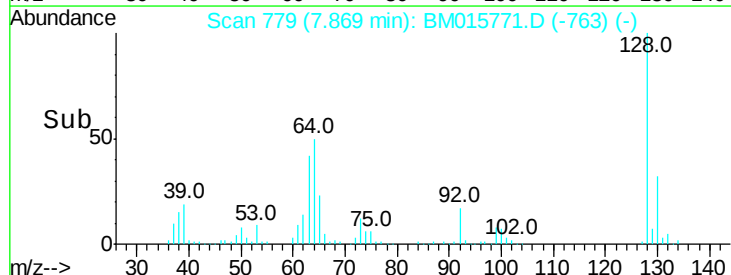
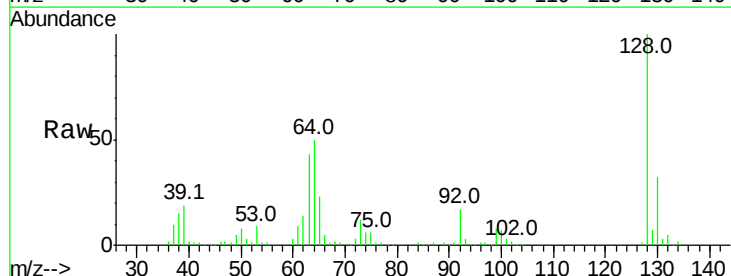
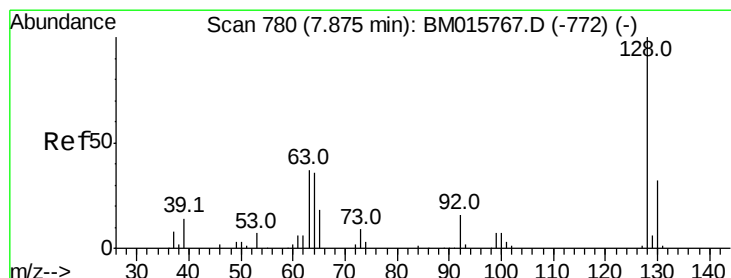
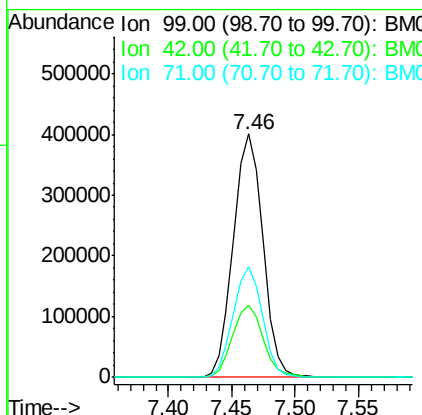
Acq: 05 Jul 2018 17:24

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	29.6	11.0	16.4#	
71	45.3	23.4	35.2#	

Instrument :
BNA_M
ClientSampled :
ICVBM070518

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#8

2-Chlorophenol

Concen: 40.176 ng

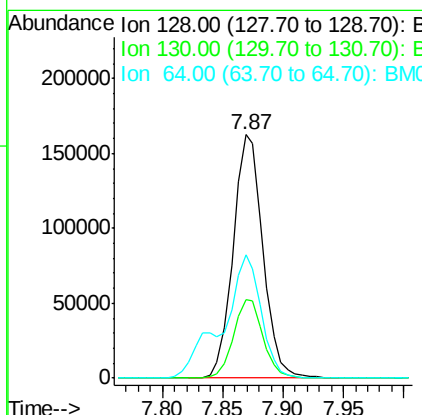
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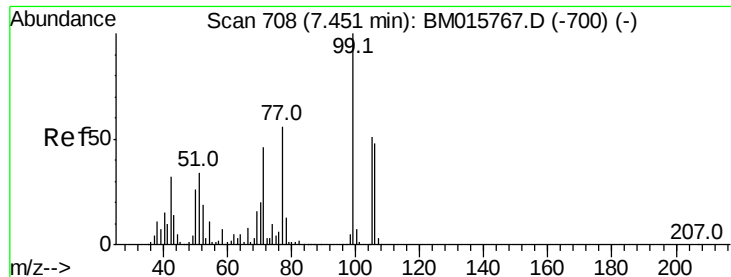
Delta R.T. -0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	32.4	12.0	52.0	
64	50.4	24.9	64.9	





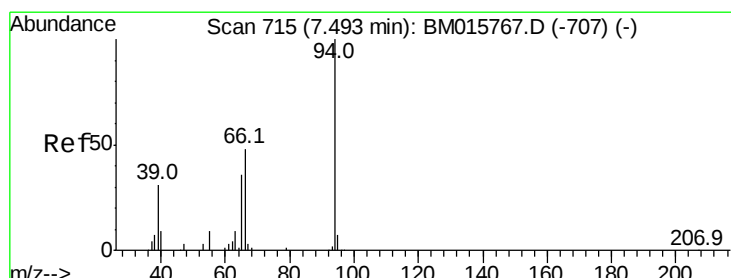
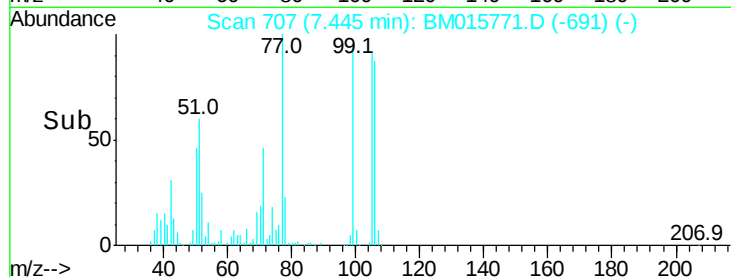
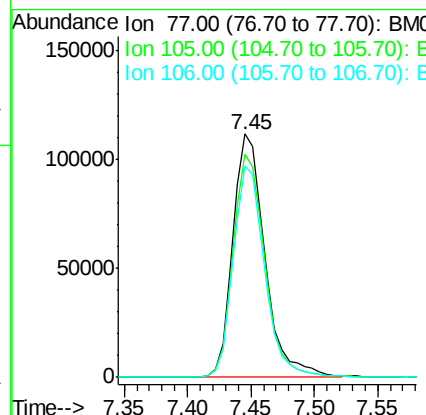
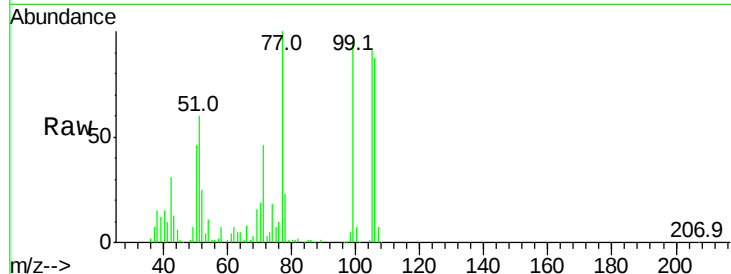
#9
Benzaldehyde
Concen: 39.164 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampled :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.5	78.8	118.8
106	86.7	73.7	113.7

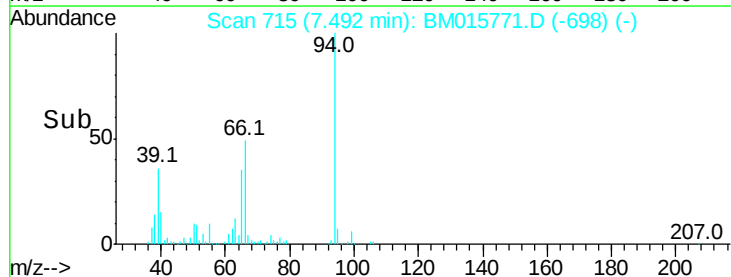
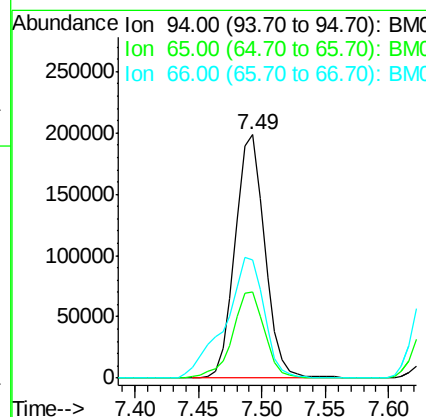
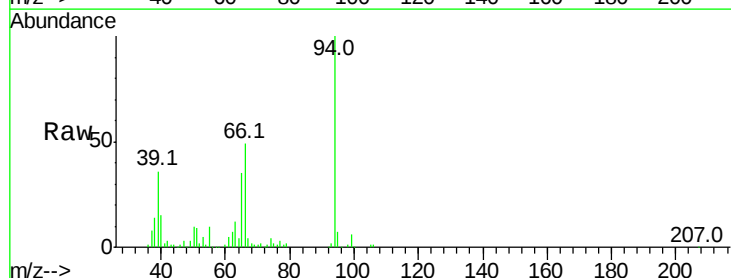
Manual Integrations
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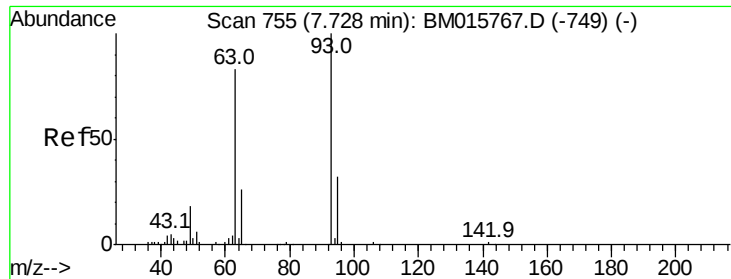
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#10
Phenol
Concen: 40.400 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.1	18.8	58.8
66	48.7	39.9	79.9





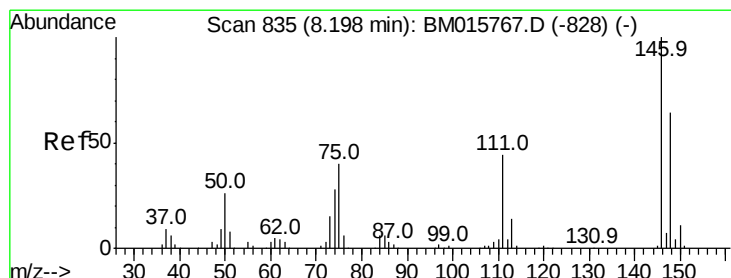
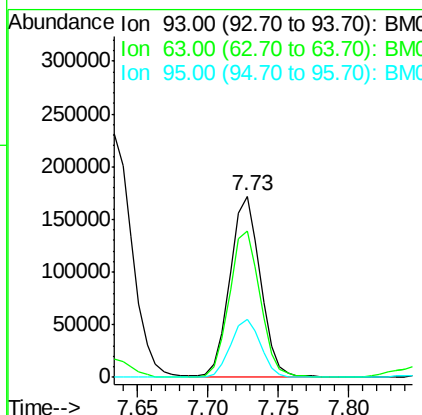
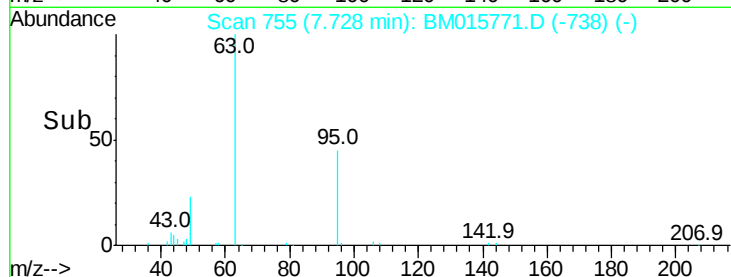
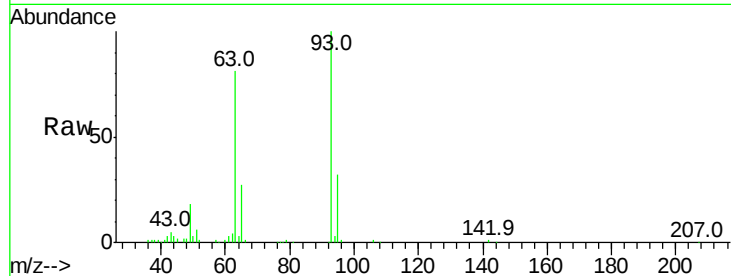
#11
bis(2-Chloroethyl)ether
Concen: 39.546 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	49.5	89.5
95	31.9	13.5	53.5

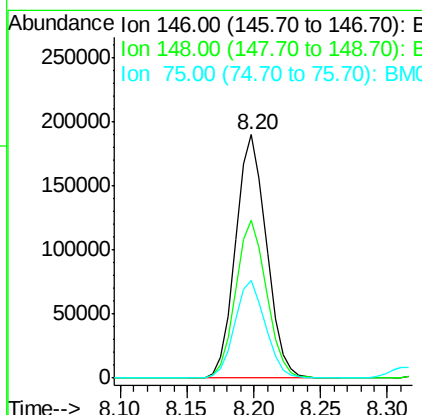
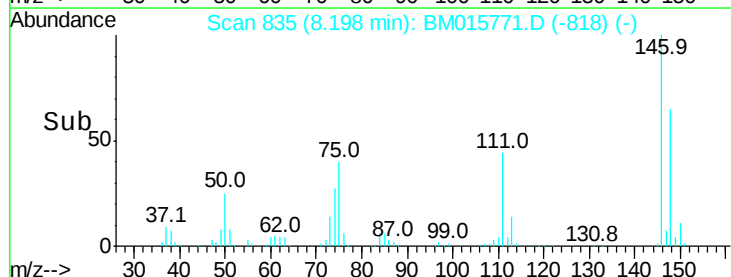
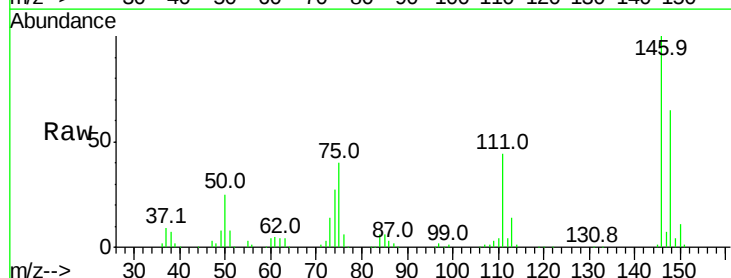
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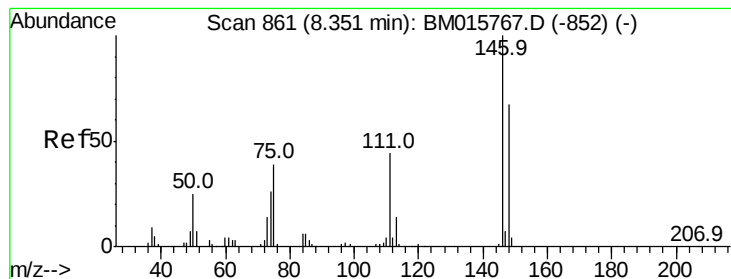
Sohil
7/6/2018 5:21:41 PM



#12
1,3-Dichlorobenzene
Concen: 39.670 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	39.9	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 39.432 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

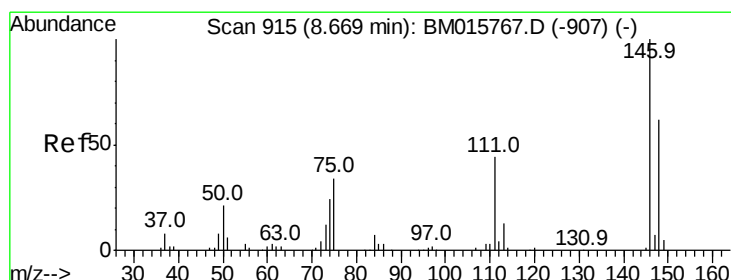
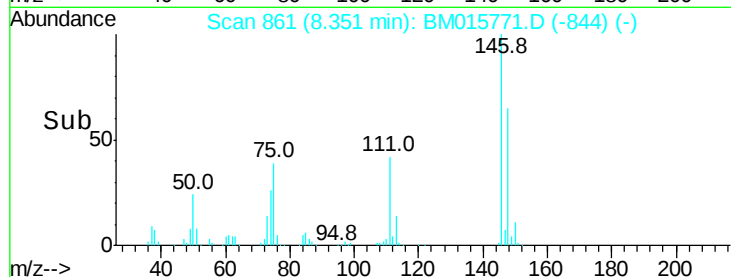
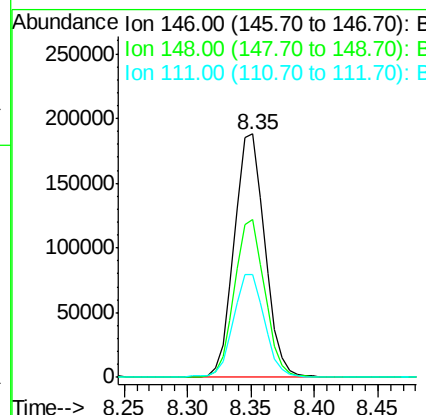
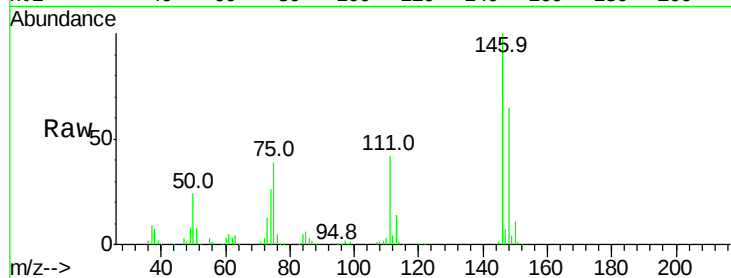
ClientSampleId :

ICVBM070518

Tot Ion:	146	Resp:	313680
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.9	77.9
111	42.2	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 39.813 ng

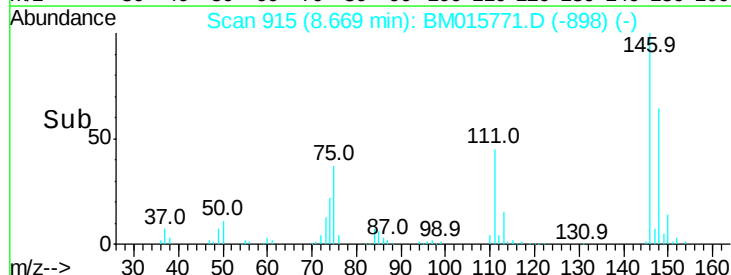
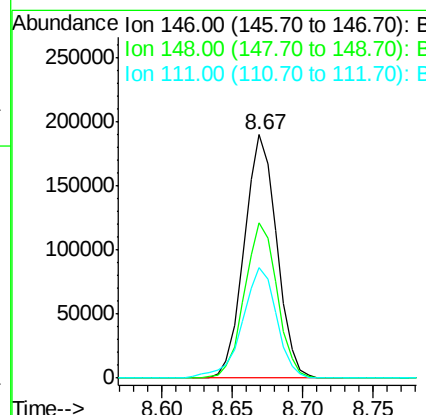
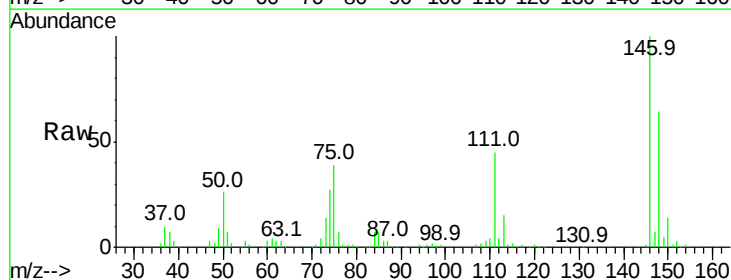
RT: 8.67 min Scan# 915

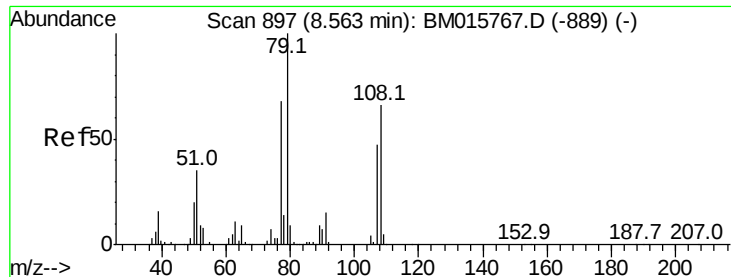
Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:	146	Resp:	306297
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
111	45.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.275 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

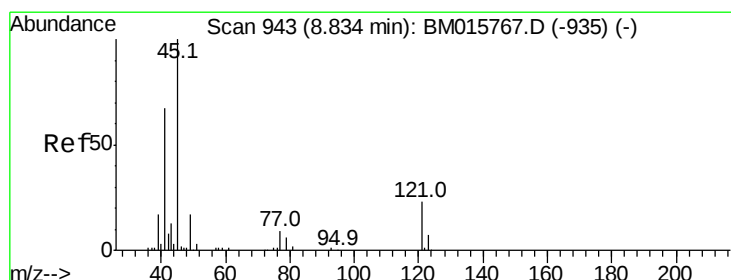
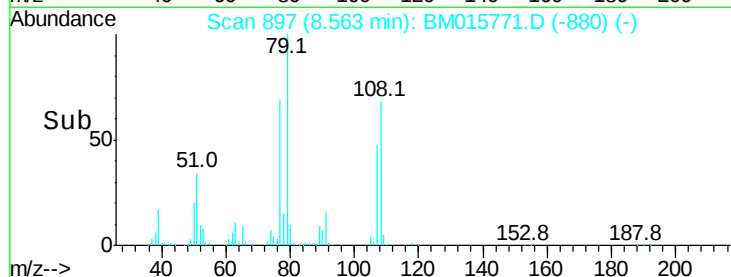
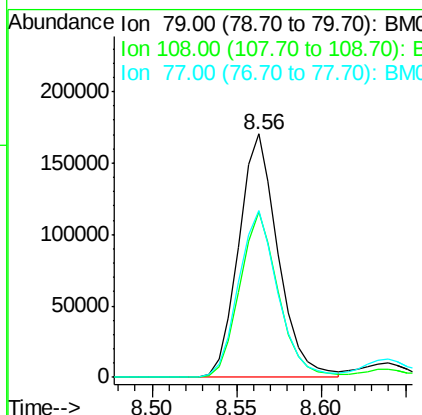
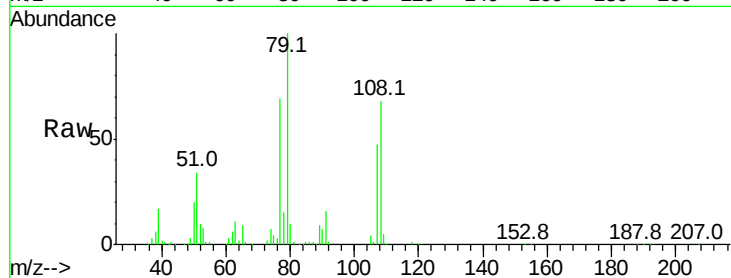
ClientSampled :

ICVBM070518

Tot Ion:	79	Resp:	276728
Ion Ratio	Lower	Upper	
79	100		
108	68.2	65.0	97.4
77	68.7	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.555 ng

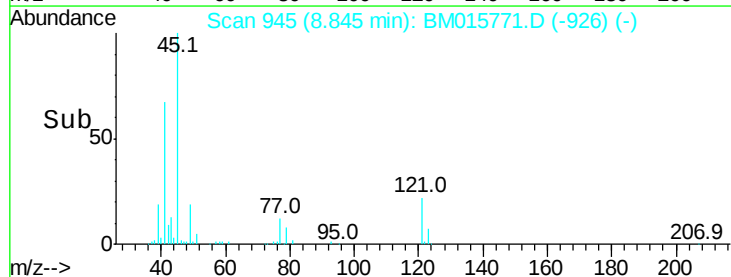
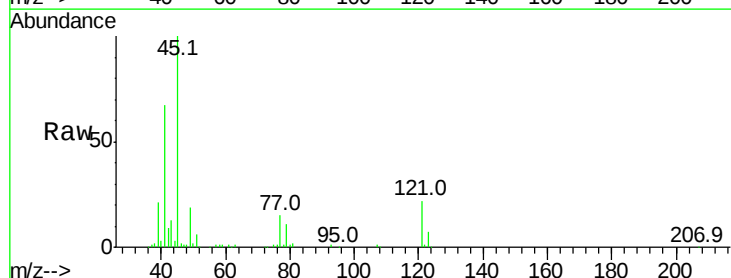
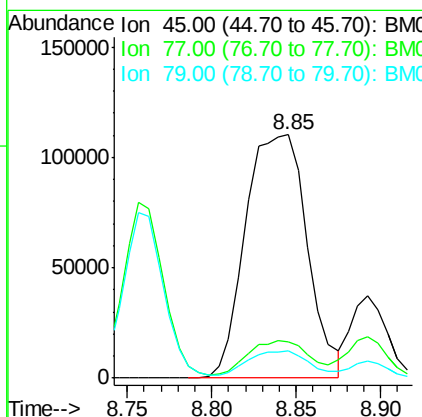
RT: 8.85 min Scan# 945

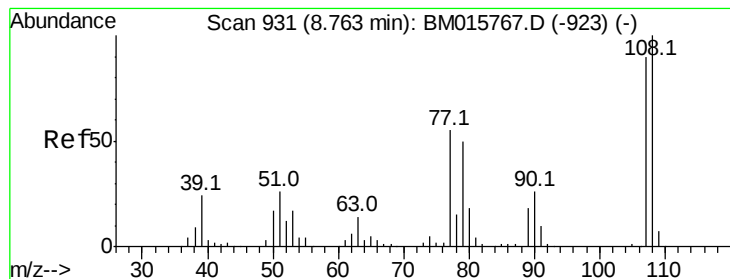
Delta R.T. 0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:	45	Resp:	279455
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.2
79	11.2	0.0	32.0





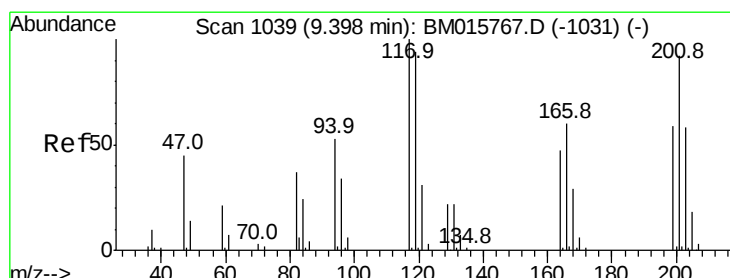
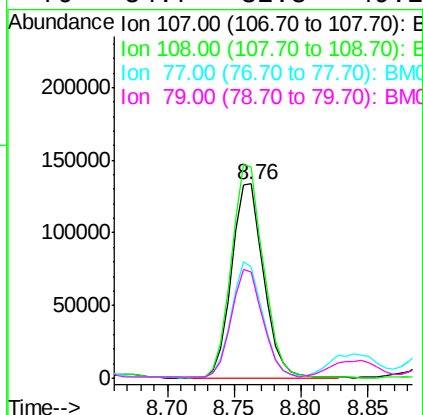
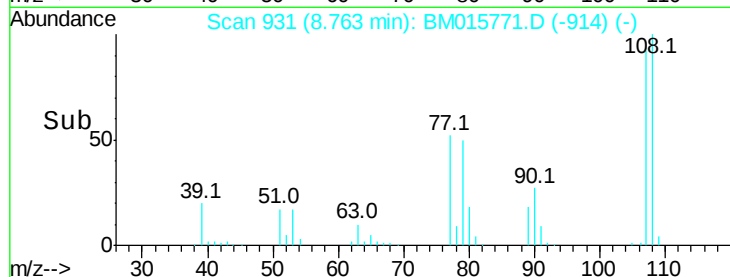
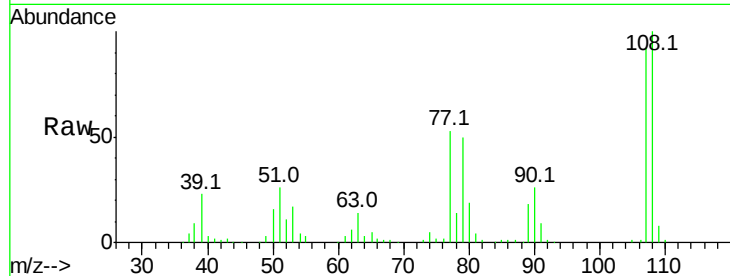
#17
2-Methylphenol
Concen: 40.836 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	89.8	134.8	
77	57.2	32.6	48.8	
79	54.7	32.8	49.2	

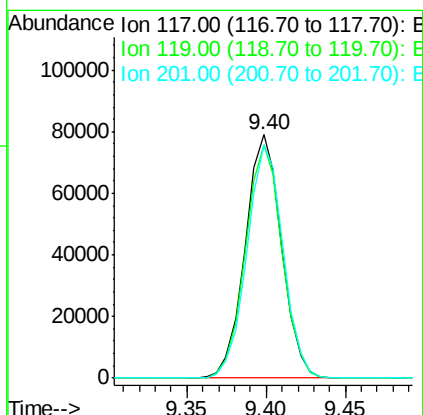
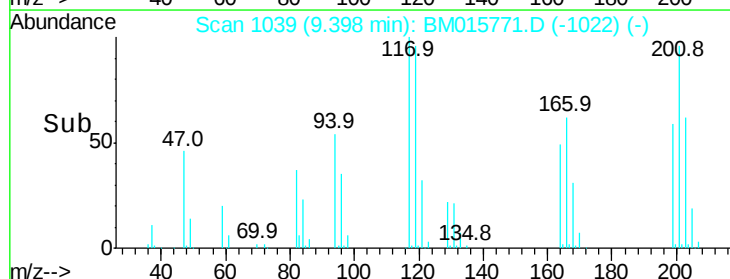
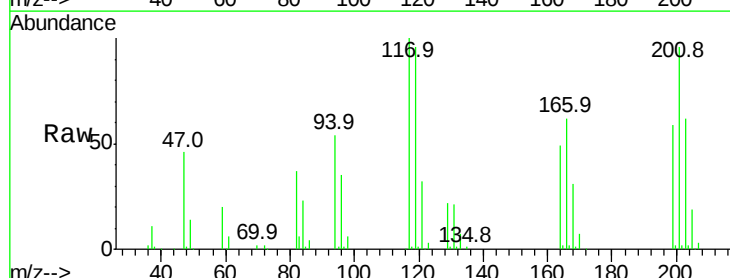
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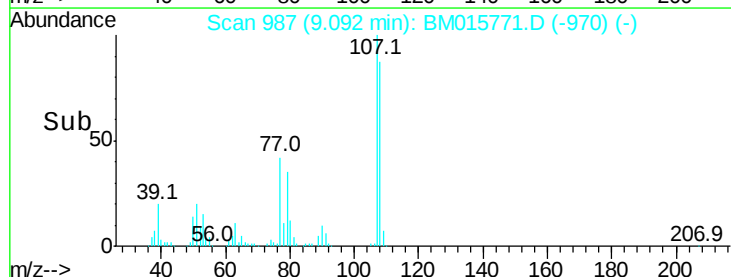
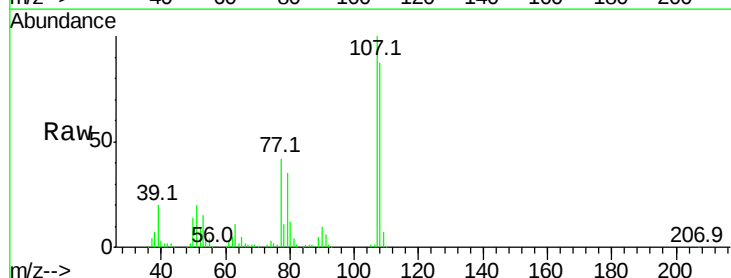
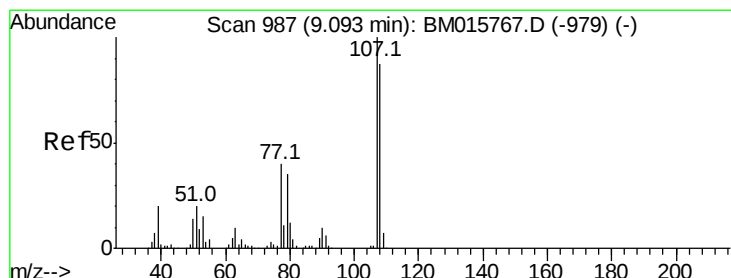
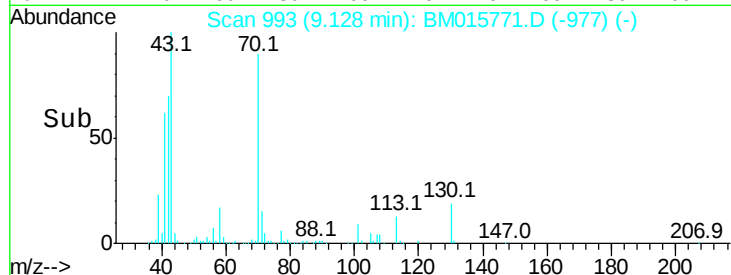
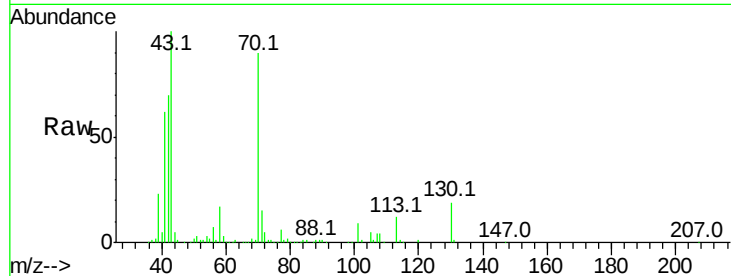
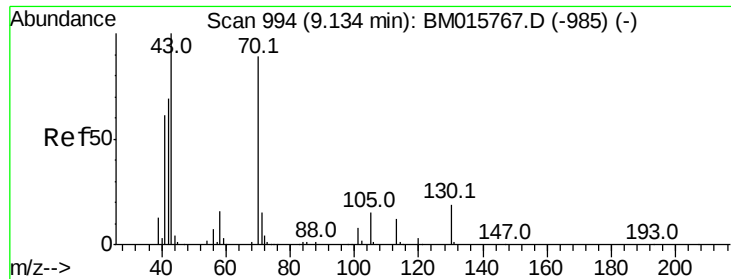
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#18
Hexachloroethane
Concen: 39.967 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

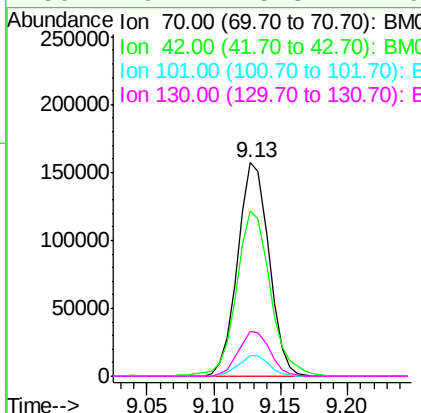
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	79.2	118.8	
201	95.8	69.8	104.6	





#19
n-Nitroso-di-n-propylamine
Concen: 40.334 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	77.6	44.5	66.7#
101	9.6	7.4	11.2
130	20.7	15.3	22.9



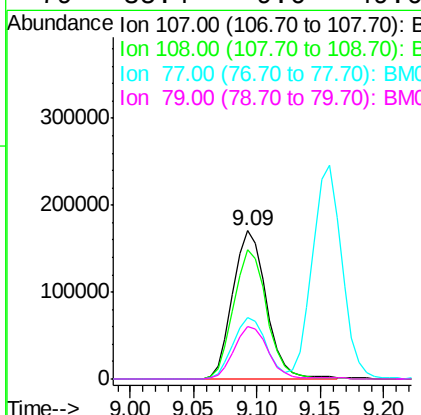
Instrument :
BNA_M
ClientSampleId :
ICVBM070518

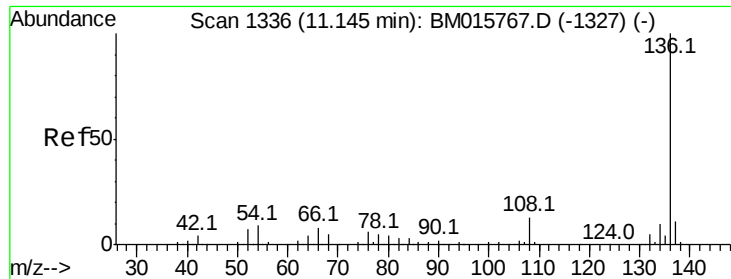
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#20
3+4-Methylphenols
Concen: 41.120 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	87.3	73.2	113.2
77	41.9	10.7	50.7
79	35.4	9.6	49.6





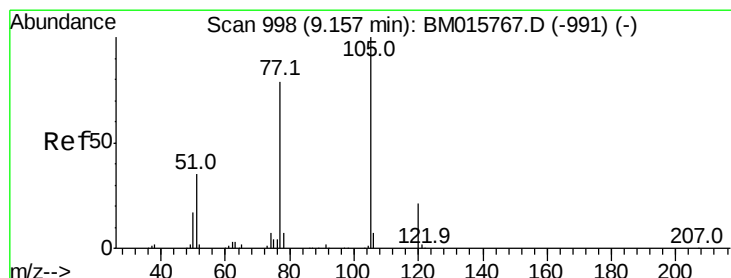
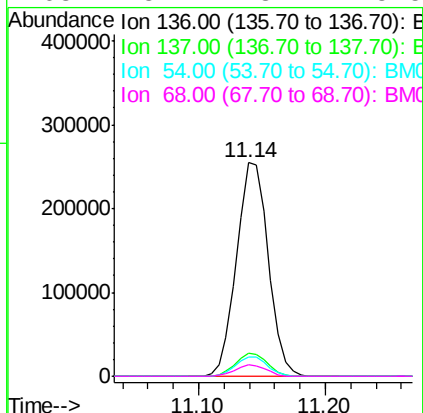
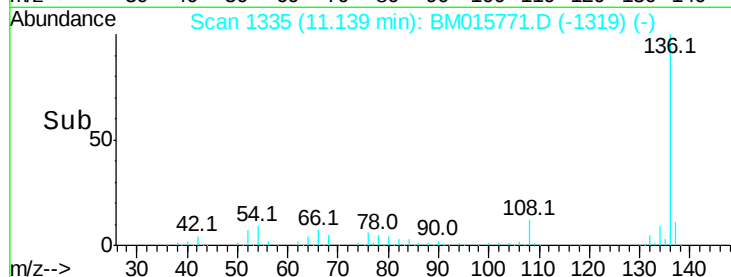
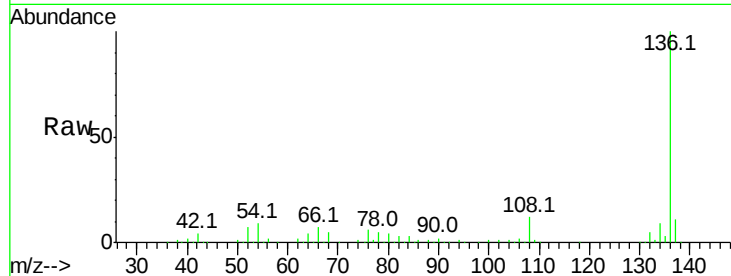
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.7	13.1	
54	8.8	4.6	6.8#	
68	5.2	3.7	5.5	

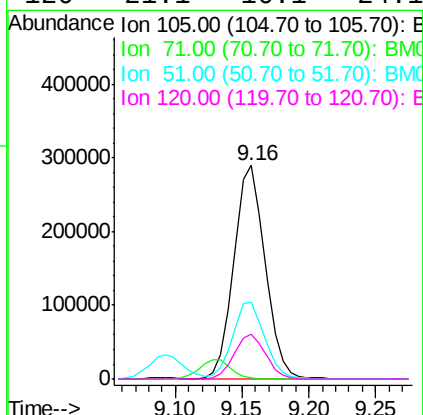
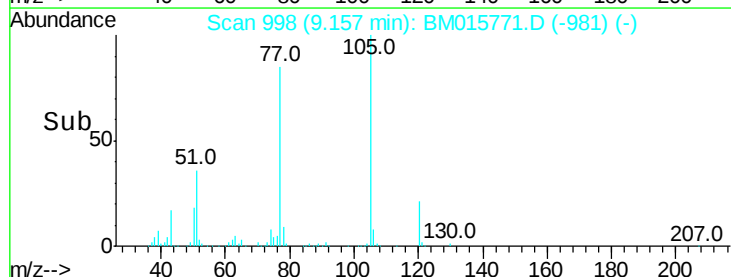
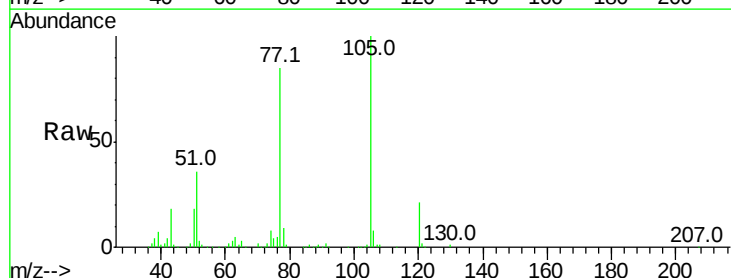
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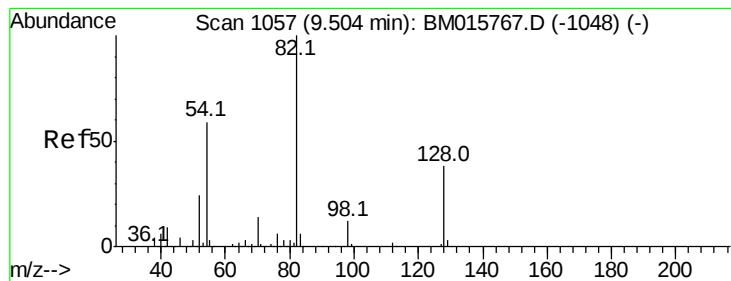
Sohil
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#22
Acetophenone
Concen: 40.754 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.6	1.0#	
51	35.8	21.6	32.4#	
120	21.1	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 40.754 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

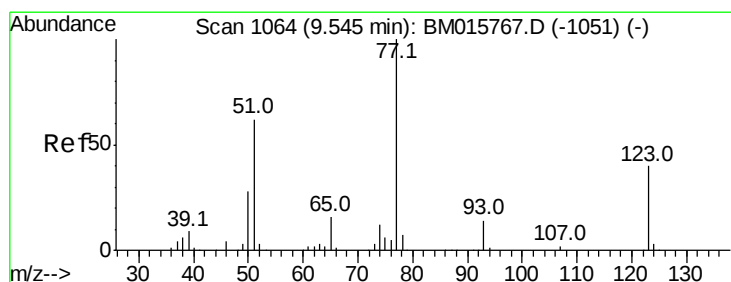
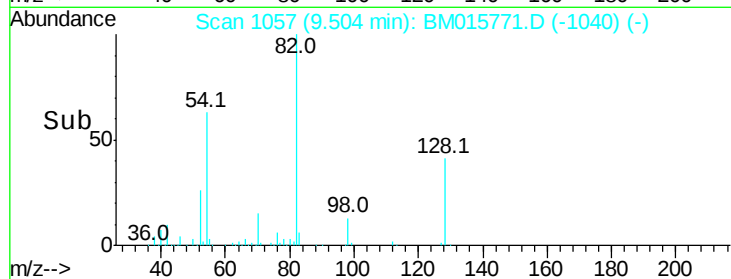
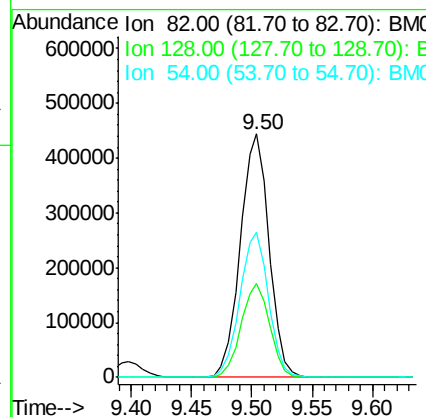
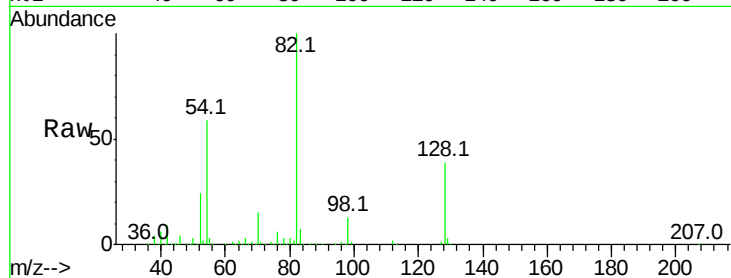
ClientSampleId :

ICVBM070518

Tot Ion:	82	Resp:	737758
Ion Ratio	Lower	Upper	
82	100		
128	38.5	32.8	49.2
54	59.5	40.6	60.8

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#24

Nitrobenzene

Concen: 40.334 ng

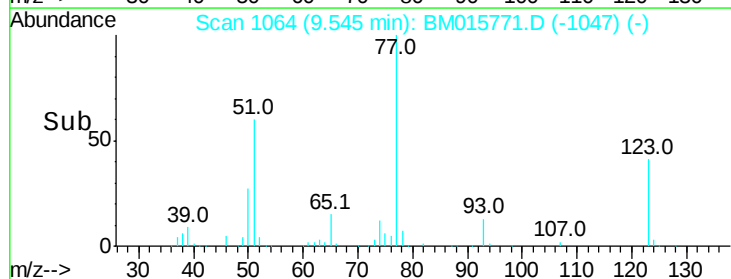
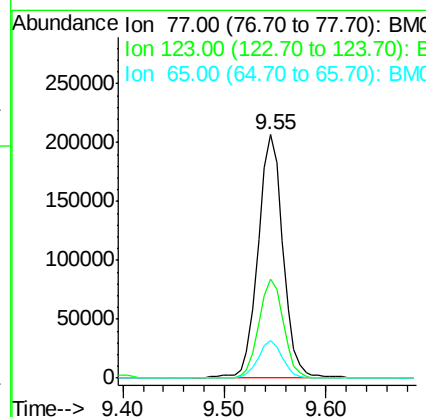
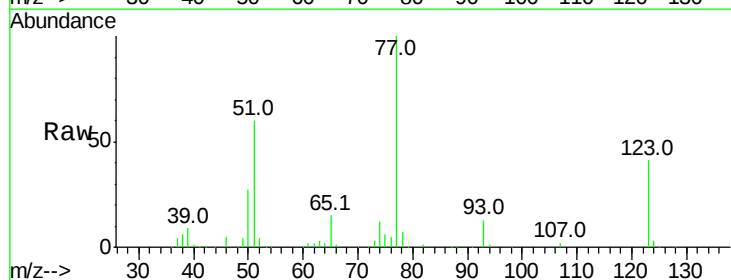
RT: 9.55 min Scan# 1064

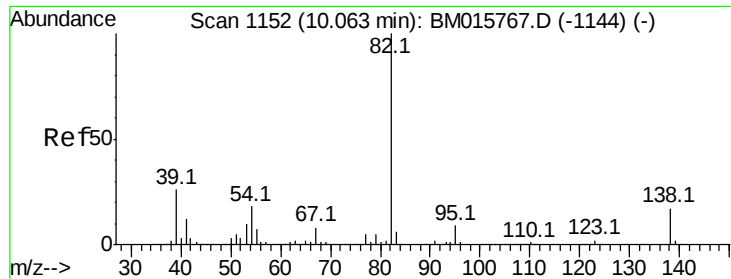
Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:	77	Resp:	356162
Ion Ratio	Lower	Upper	
77	100		
123	40.7	32.6	49.0
65	15.2	10.9	16.3





#25

Isophorone

Concen: 41.318 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

ICVBM070518

Tot Ion: 82 Resp: 572084

Ion Ratio Lower Upper

82 100

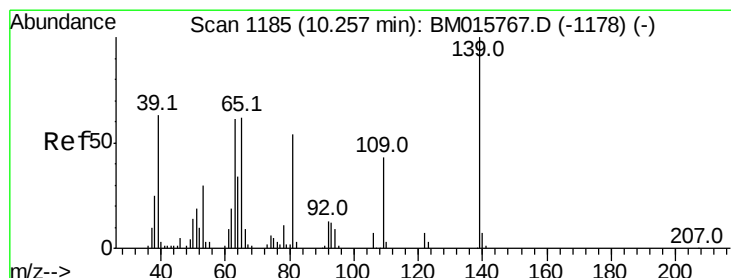
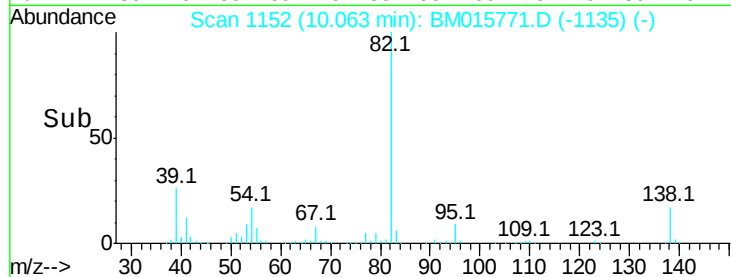
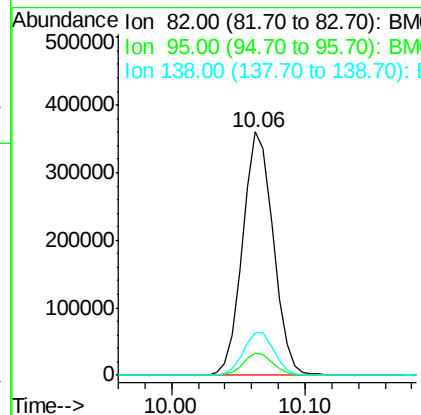
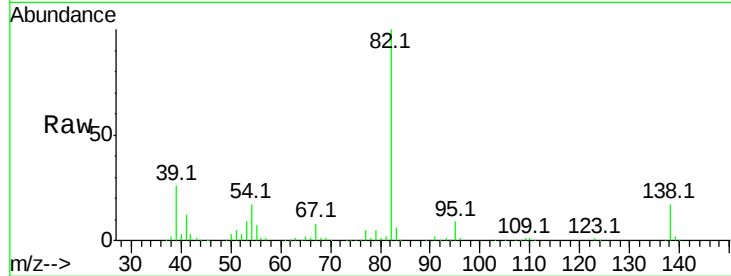
95 8.9 5.8 8.6#

138 17.4 16.3 24.5

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#26

2-Nitrophenol

Concen: 40.983 ng

RT: 10.26 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

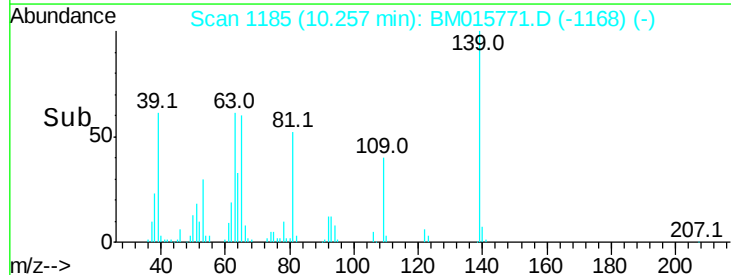
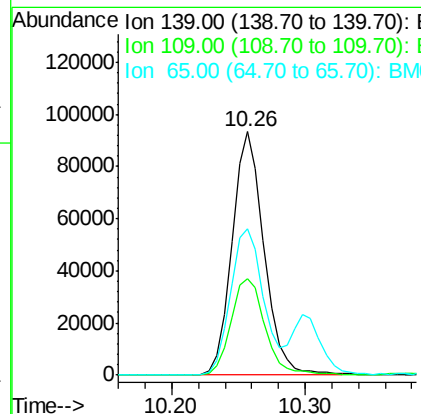
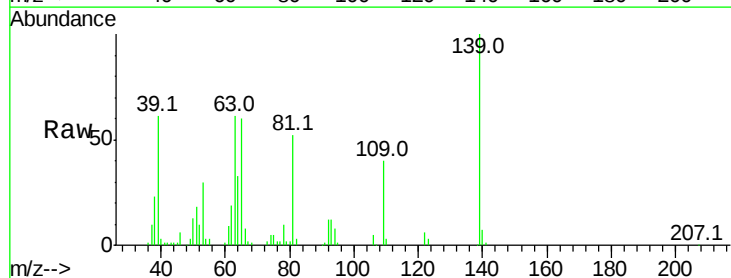
Tgt Ion: 139 Resp: 155834

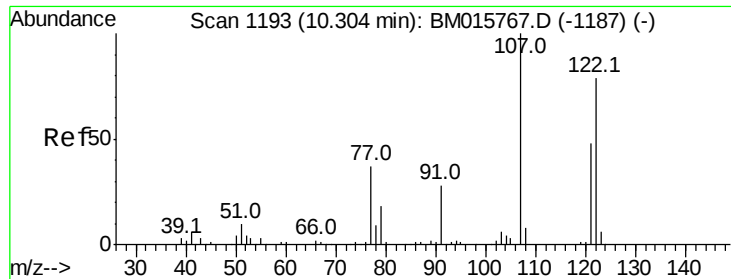
Ion Ratio Lower Upper

139 100

109 39.8 20.1 30.1#

65 60.2 31.5 47.3#





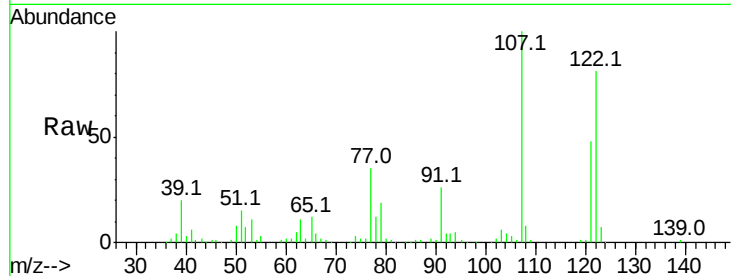
#27
 2,4-Dimethylphenol
 Concen: 40.325 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	84.7	127.1
121	59.4	46.6	69.8

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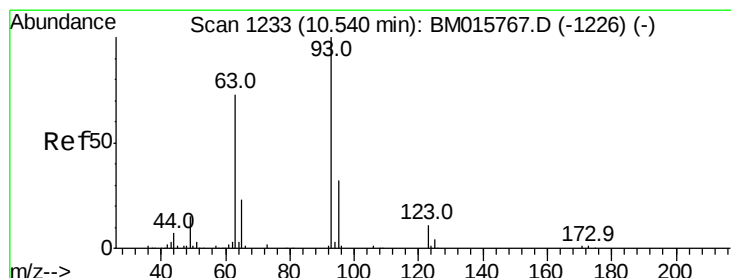
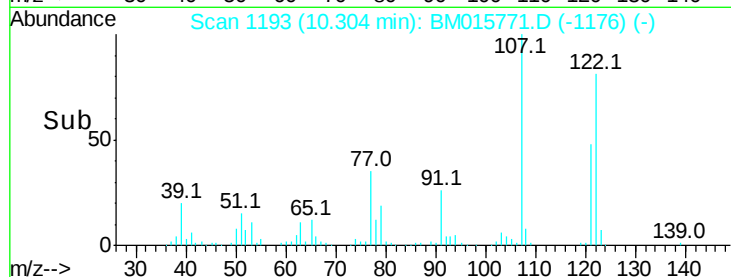
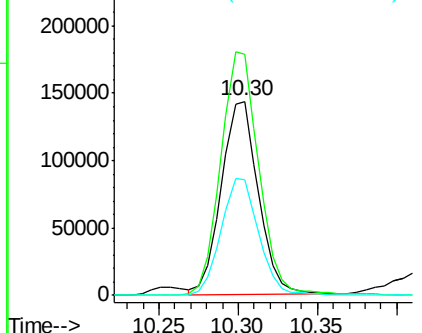


Abundance

Ion 122.00 (121.70 to 122.70): E

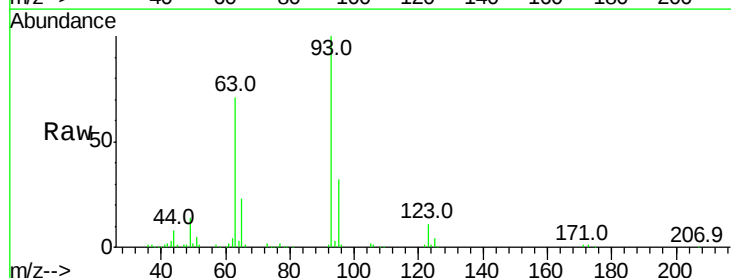
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.332 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	11.3	8.6	13.0

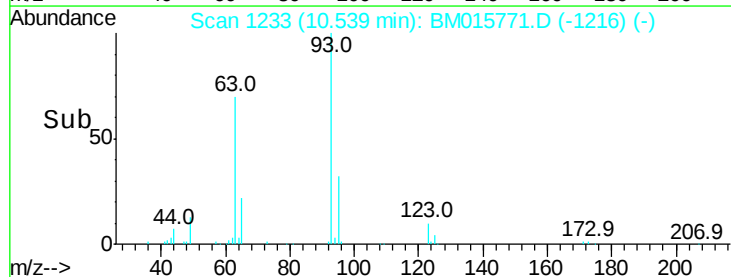
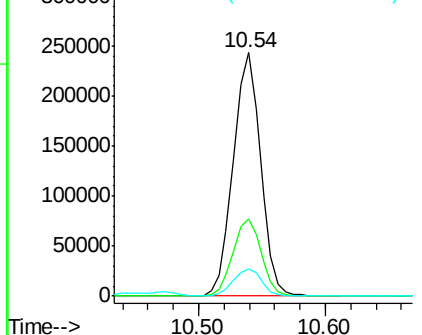


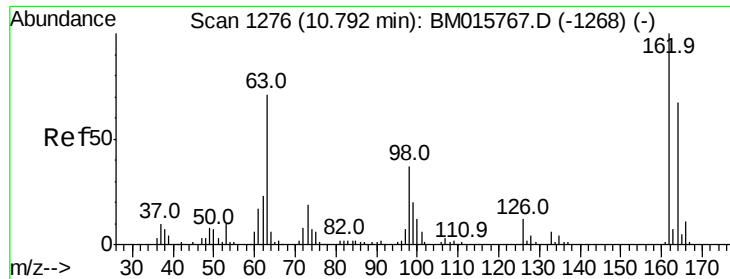
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





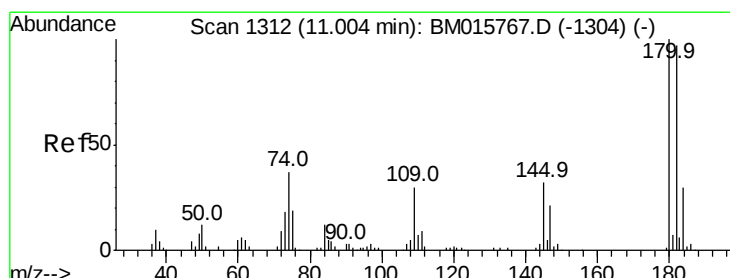
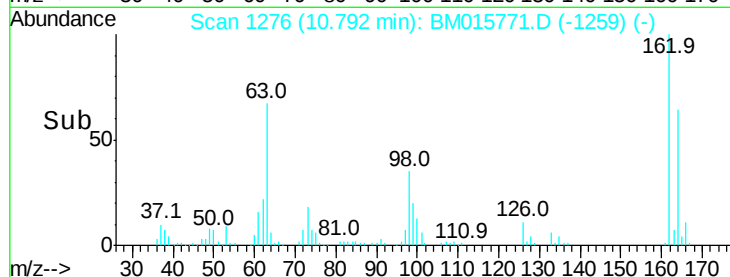
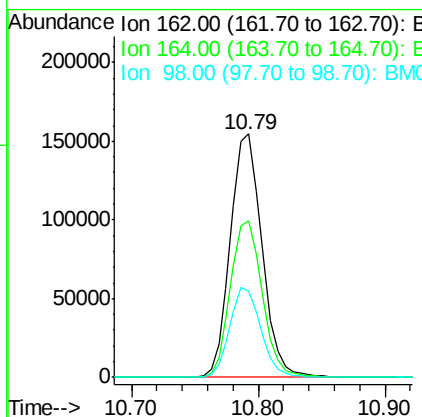
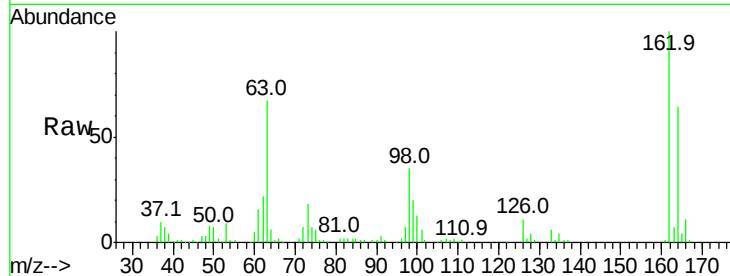
#29
 2,4-Dichlorophenol
 Concen: 41.879 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	42.8	82.8
98	35.5	14.5	54.5

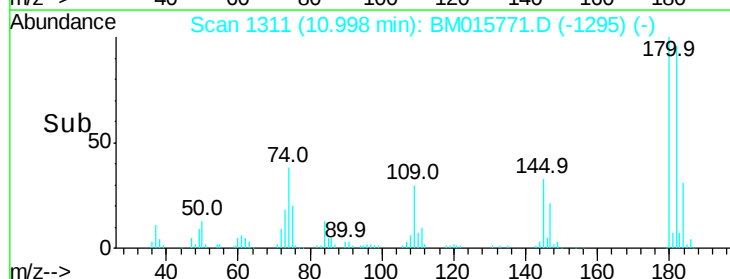
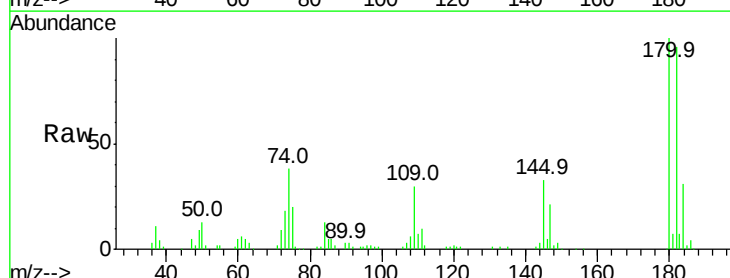
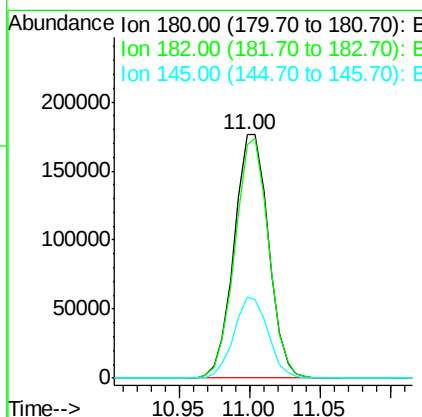
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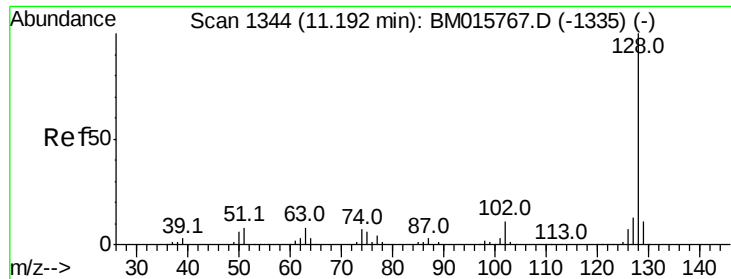
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.550 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	77.6	116.4
145	33.1	23.4	35.2





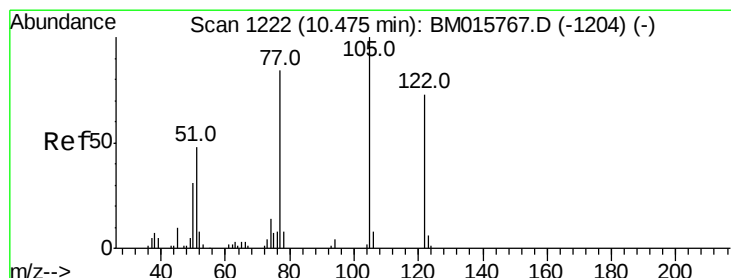
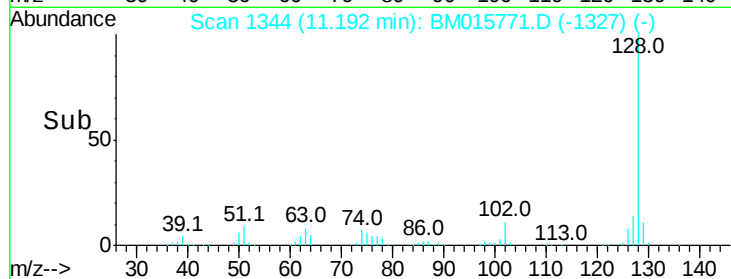
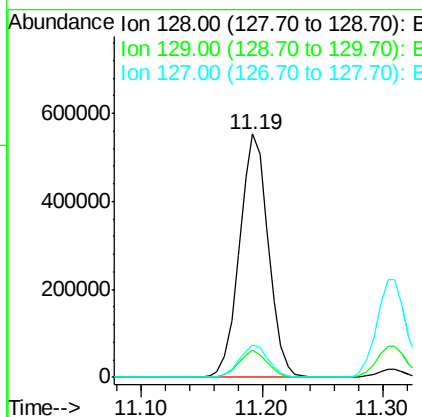
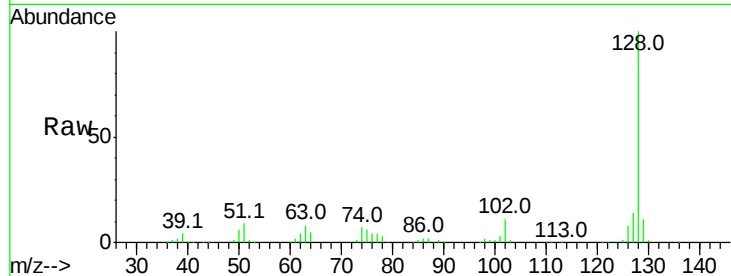
#31
Naphthalene
Concen: 40.099 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.9	13.3	
127	13.5	10.4	15.6	

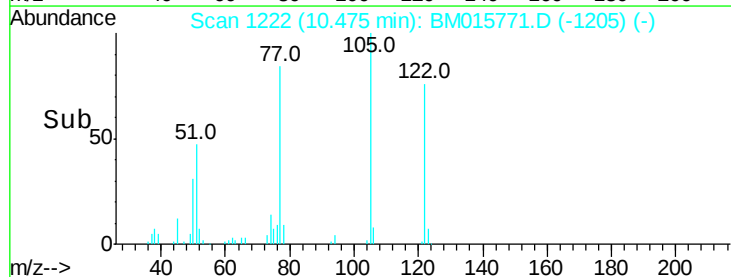
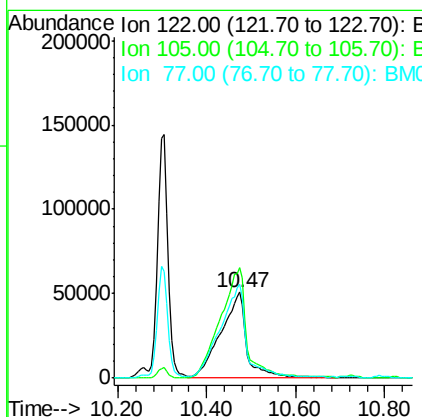
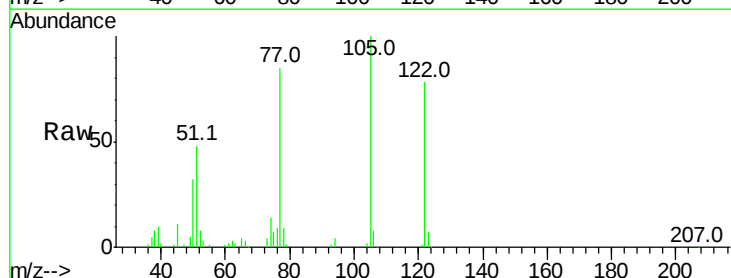
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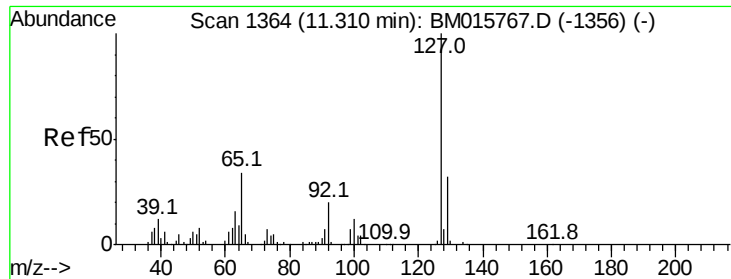
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#32
Benzoic acid
Concen: 41.365 ng m
RT: 10.47 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.2	99.9	139.9	
77	109.3	73.7	113.7	





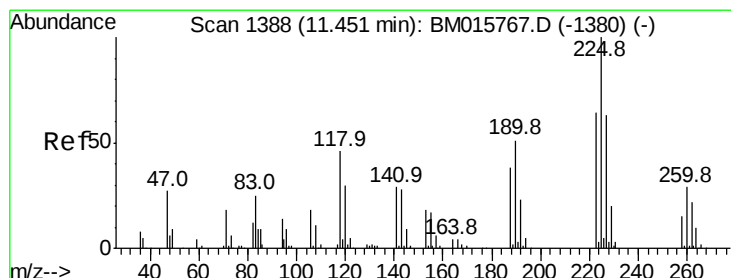
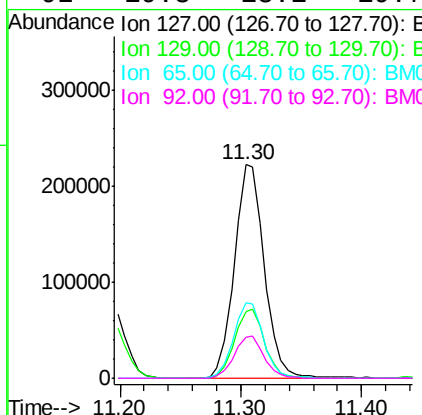
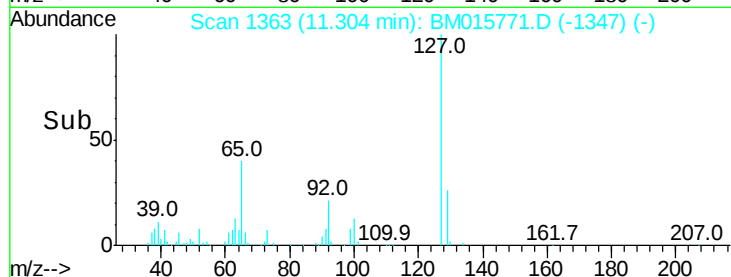
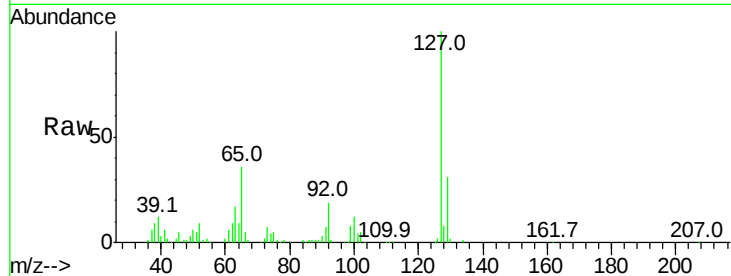
#33
4-Chloroaniline
Concen: 41.115 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	25.3	37.9	
65	35.6	17.6	26.4	
92	19.3	13.1	19.7	

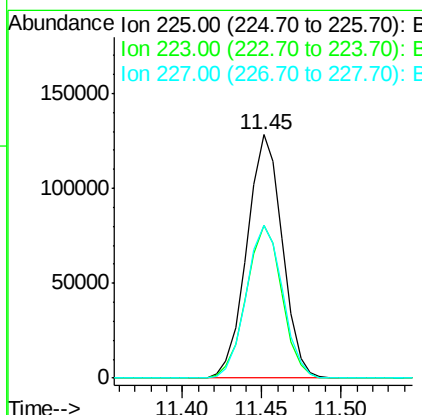
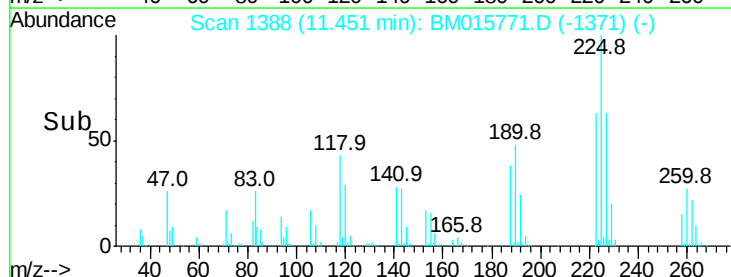
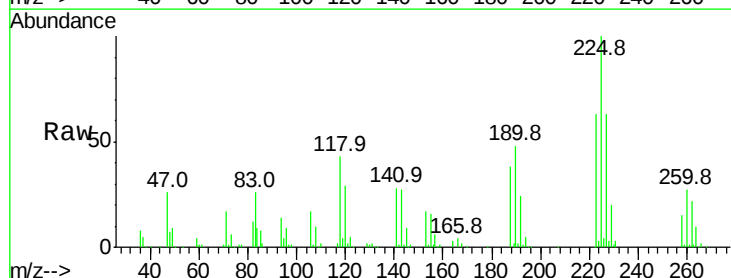
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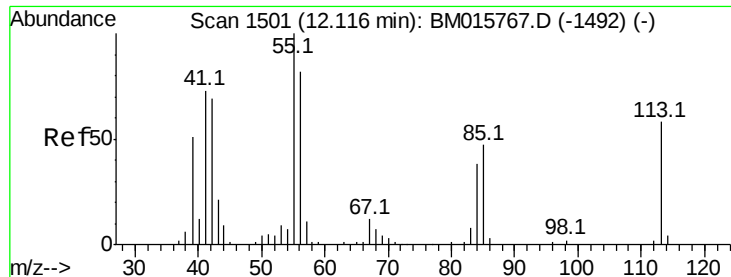
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#34
Hexachlorobutadiene
Concen: 40.218 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	47.9	71.9	
227	62.5	50.1	75.1	





#35

Caprolactam

Concen: 40.278 ng

RT: 12.12 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

ICVBM070518

Tot Ion:113 Resp: 85459

Ion Ratio Lower Upper

113 100

55 182.8

56 143.0

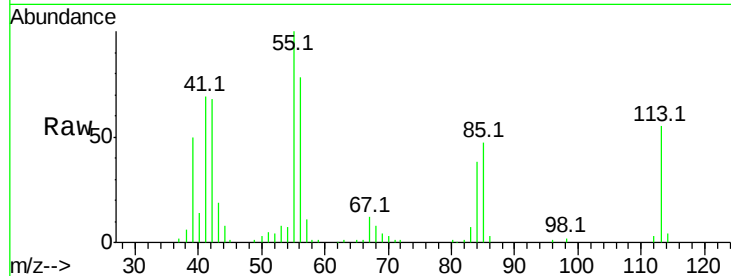
145.9 185.9

101.0 141.0#

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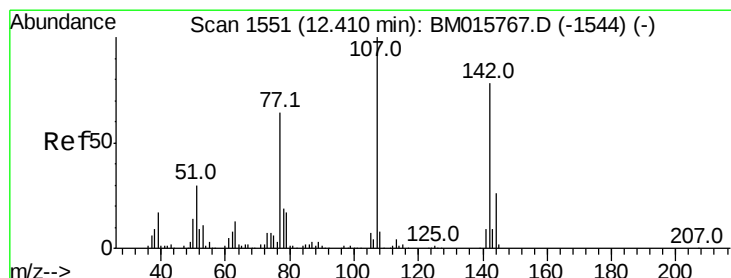
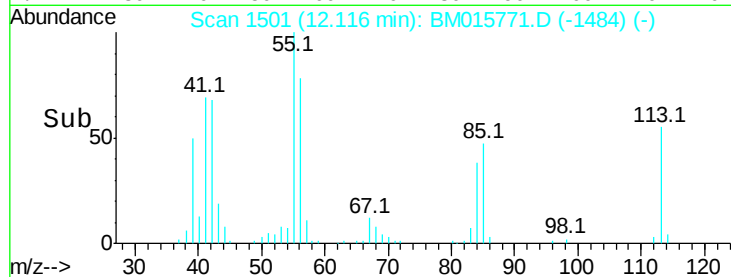
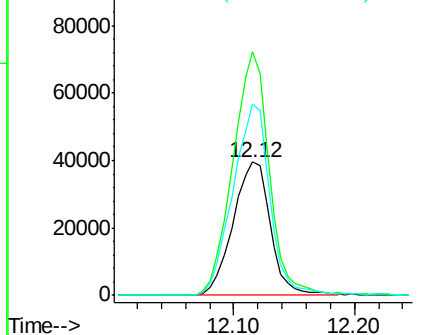
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.443 ng

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:107 Resp: 304224

Ion Ratio Lower Upper

107 100

144 25.6

142 79.0

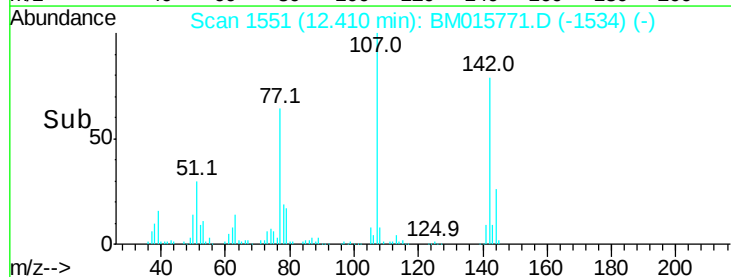
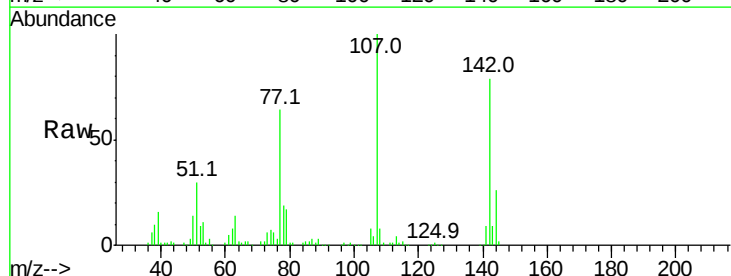
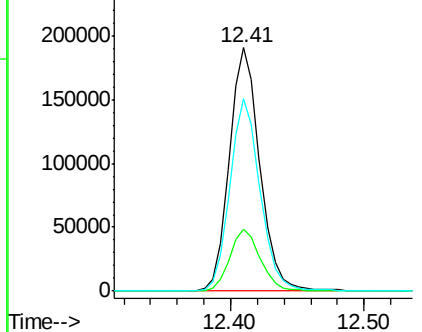
23.3 34.9

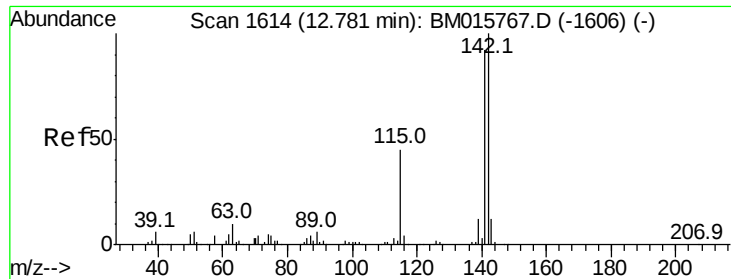
72.6 109.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





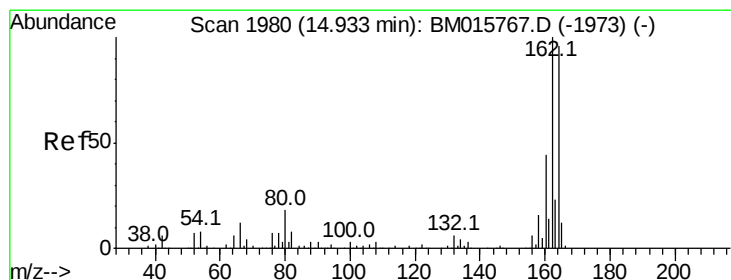
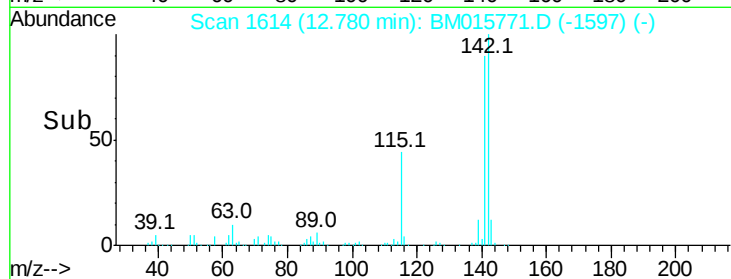
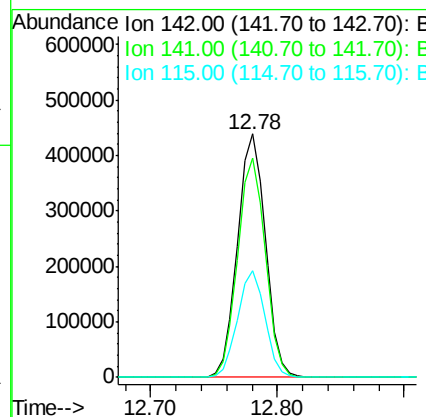
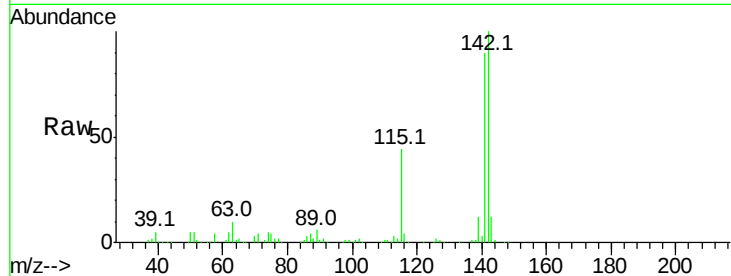
#37
2-Methylnaphthalene
Concen: 40.771 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
142	100	665553		
141	90.2	71.9	107.9	
115	43.6	25.4	38.0	

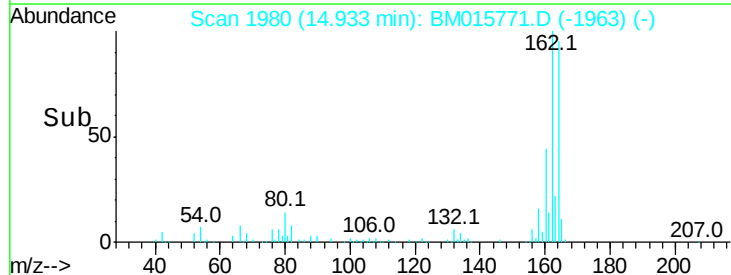
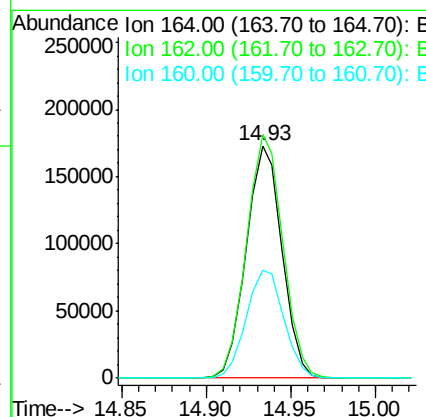
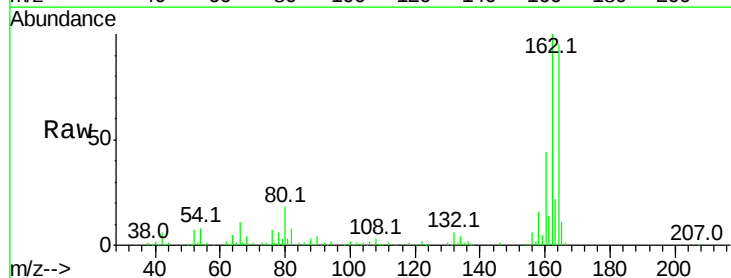
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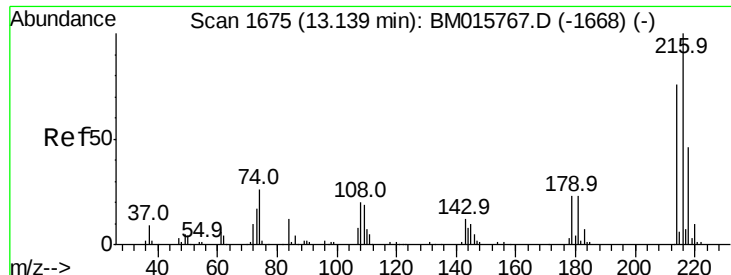
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	254922		
162	104.8	82.4	123.6	
160	46.6	35.8	53.6	





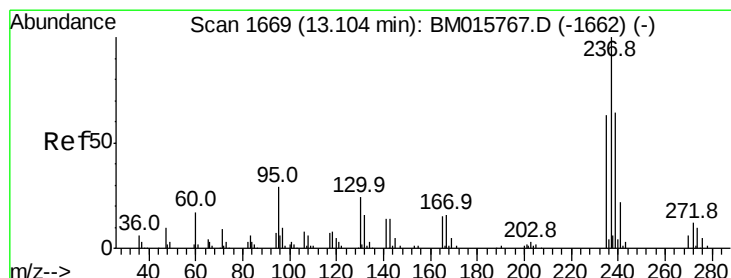
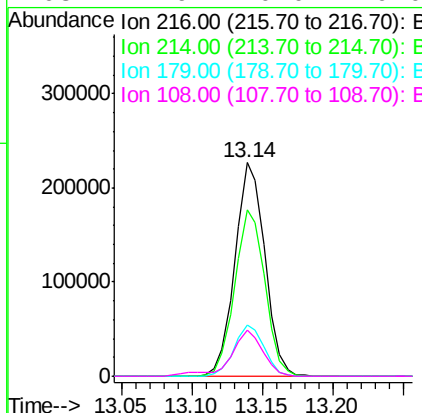
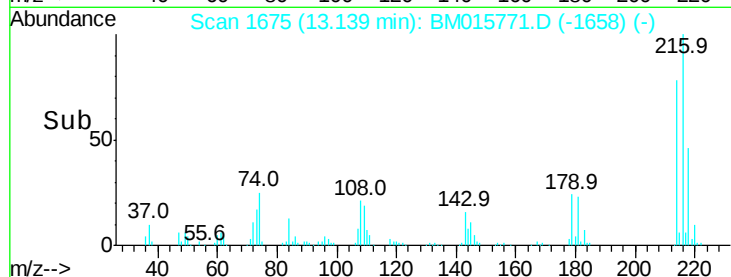
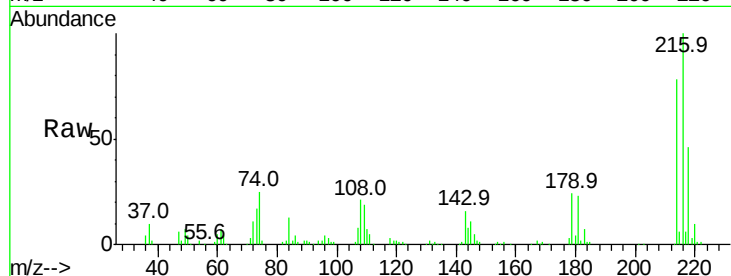
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.997 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	0.0	0.0	0.0
179	24.1	0.0	0.0	0.0
108	22.9	0.0	0.0	0.0

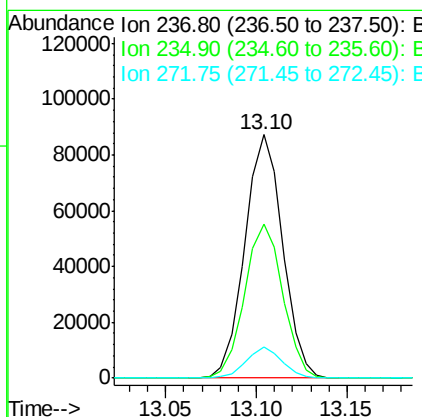
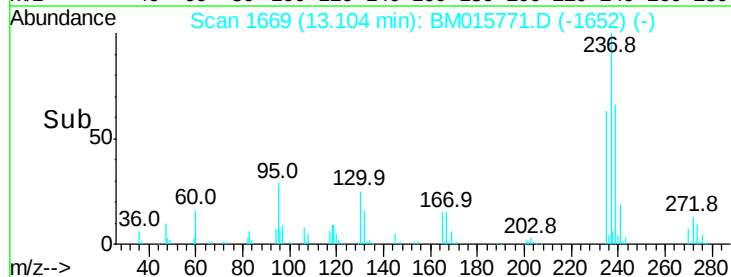
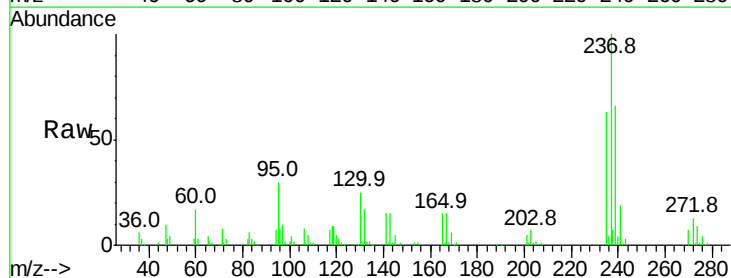
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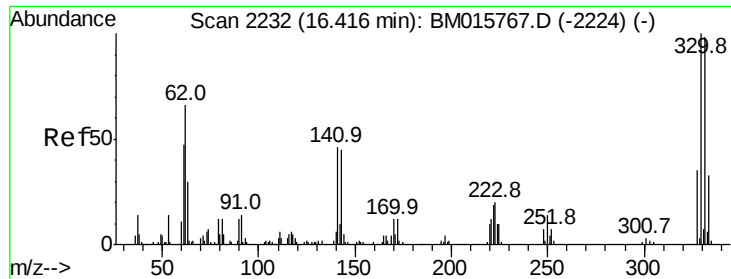
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#40
 Hexachlorocyclopentadiene
 Concen: 38.711 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.1	42.0	82.0	
272	12.7	0.0	33.4	





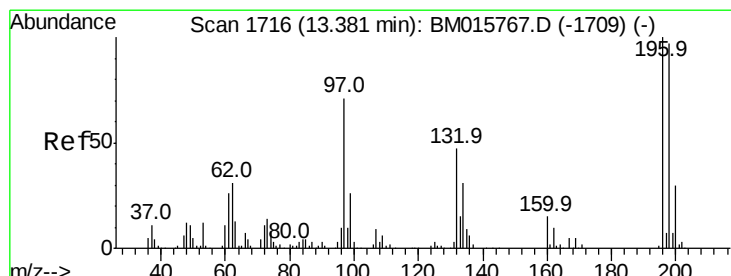
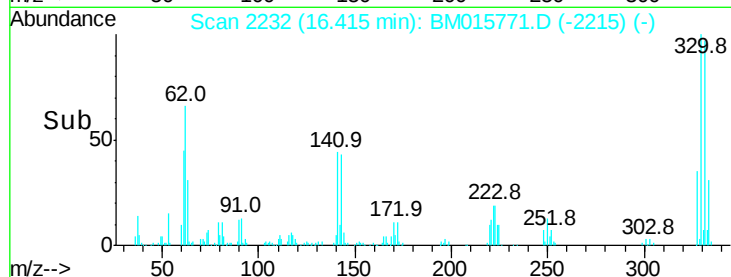
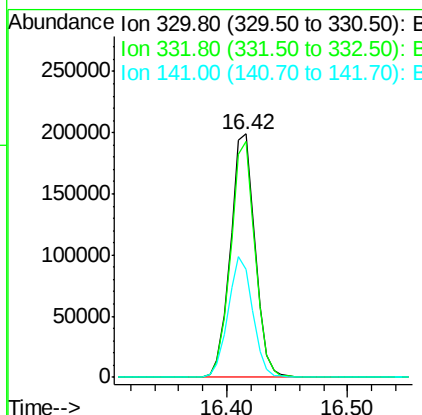
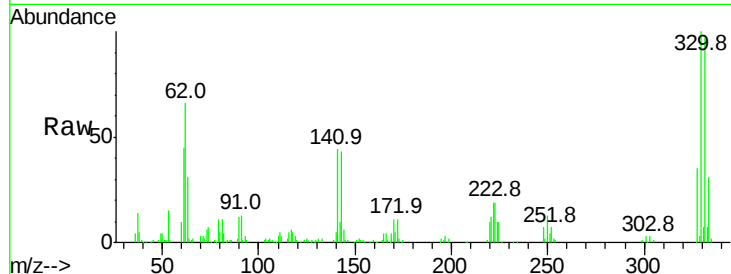
#41
 2,4,6-Tribromophenol
 Concen: 38.711 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	49.5	0.0	0.0#

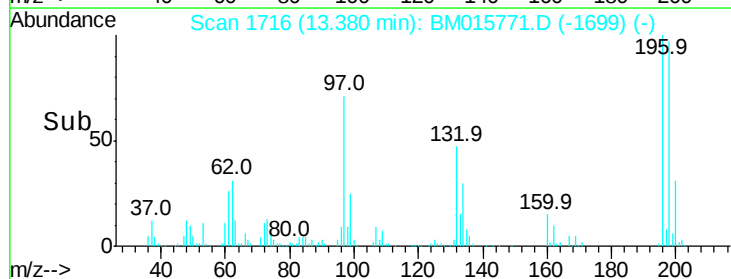
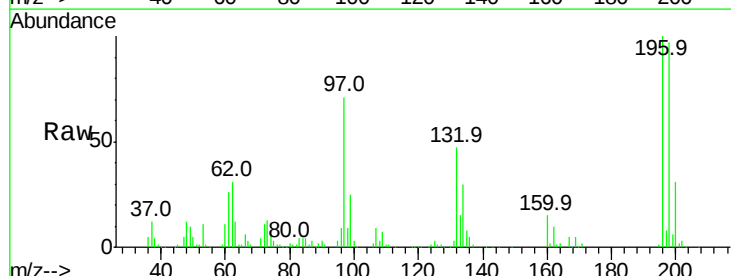
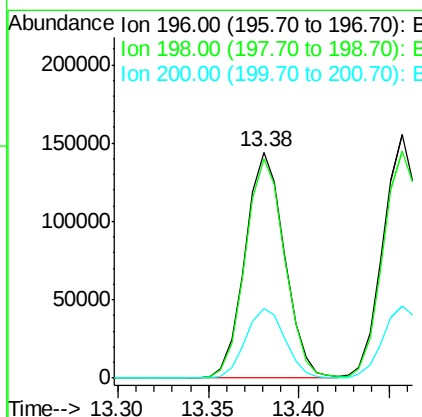
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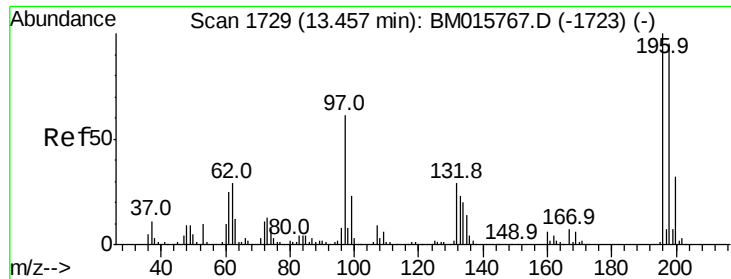
Sohil
 7/6/2018 5:21:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.202 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.4	76.3	114.5
200	30.8	25.6	38.4





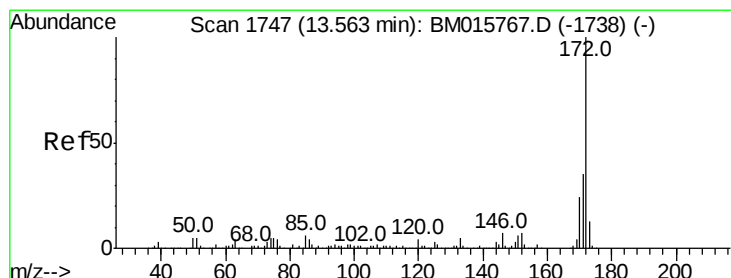
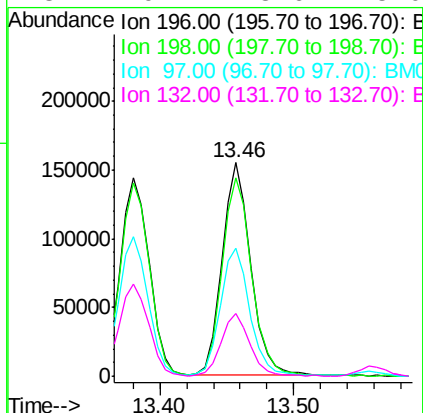
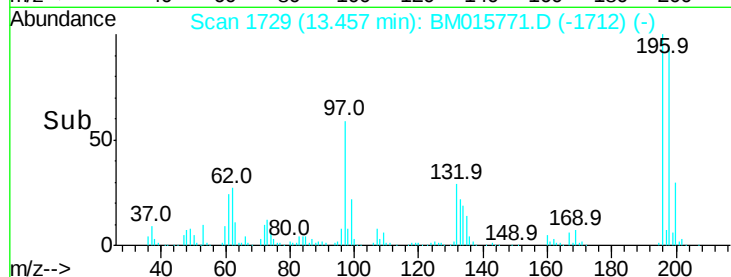
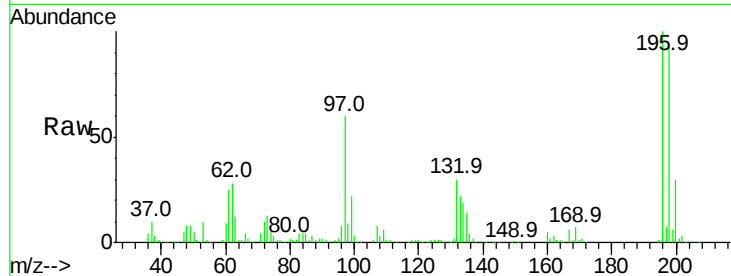
#43
 2,4,5-Trichlorophenol
 Concen: 41.858 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
196	100	233856		
198	93.1	79.4	119.0	
97	60.2	26.8	40.2	#
132	29.7	18.6	28.0	#

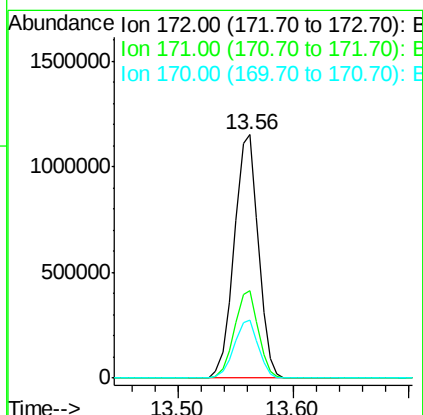
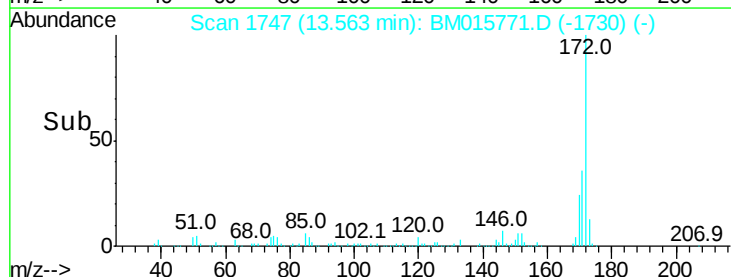
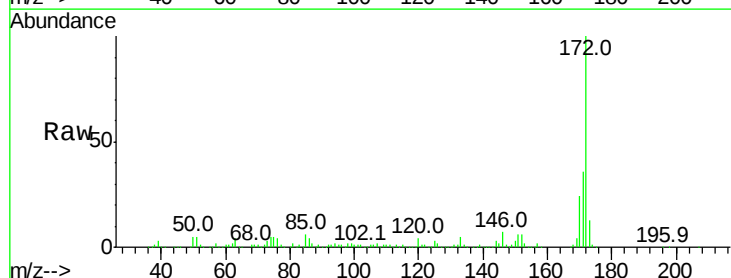
Manual Integrations
 APPROVED

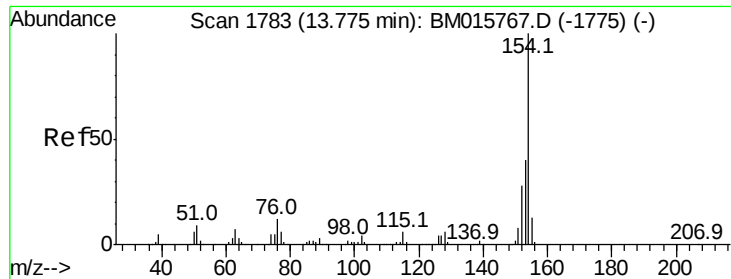
Sohil
 7/6/2018 5:21:41 PM



#44
 2-Fluorobiphenyl
 Concen: 41.858 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1663370		
171	36.2	28.5	42.7	
170	24.0	18.8	28.2	





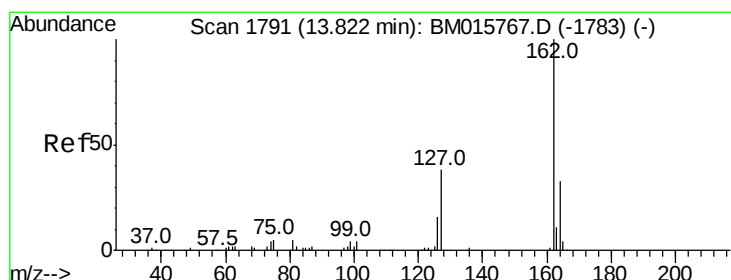
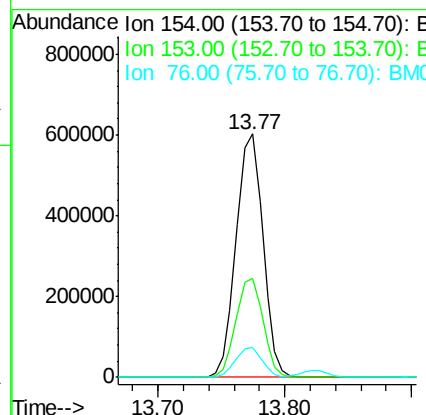
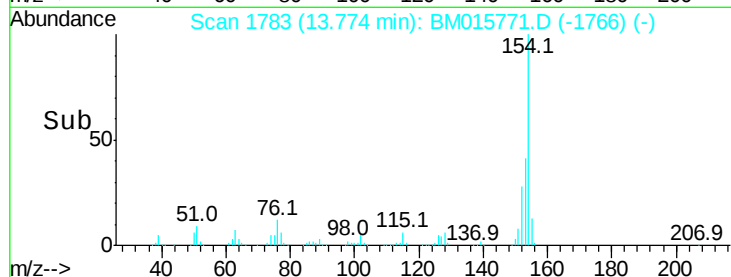
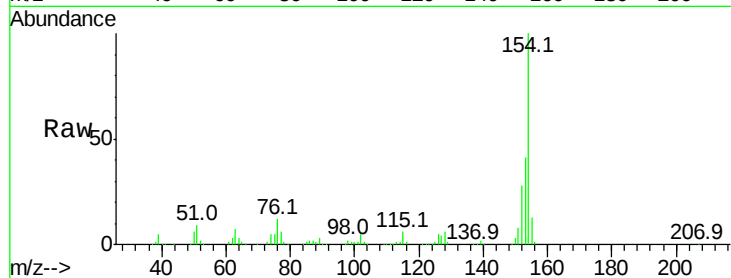
#45
 1,1'-Biphenyl
 Concen: 40.133 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	12.1	0.0	30.9

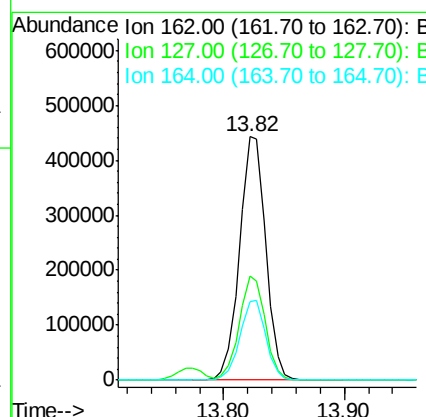
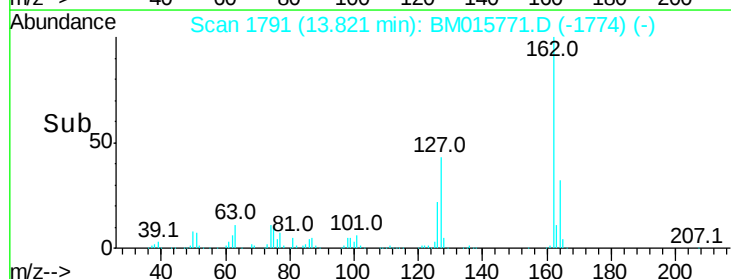
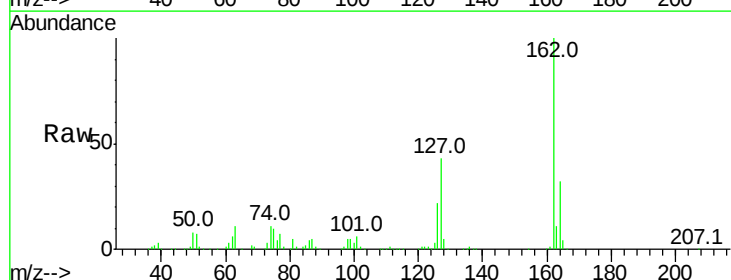
Manual Integrations
 APPROVED

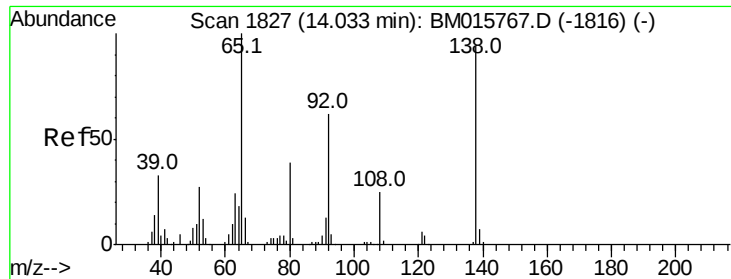
Sohil
 7/6/2018 5:21:41 PM



#46
 2-Chloronaphthalene
 Concen: 40.670 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	26.9	40.3#
164	32.5	26.8	40.2





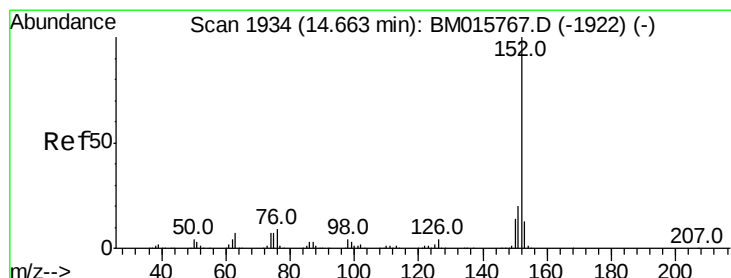
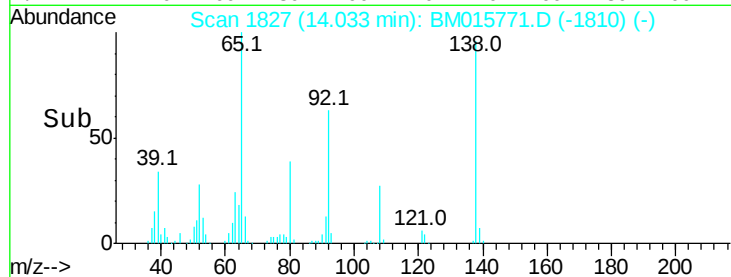
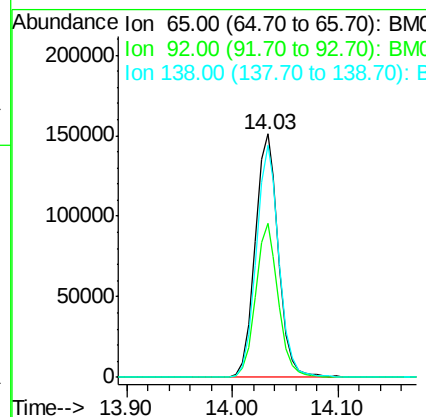
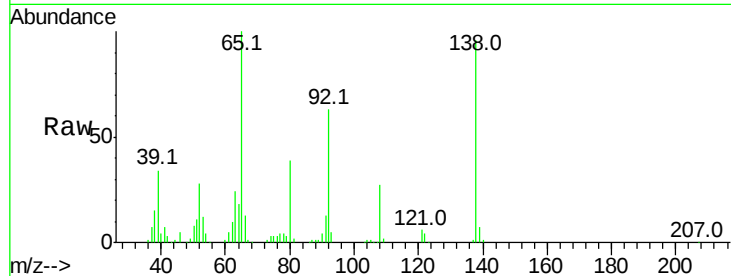
#47
2-Nitroaniline
Concen: 40.565 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	59.1	88.7
138	95.6	93.9	140.9

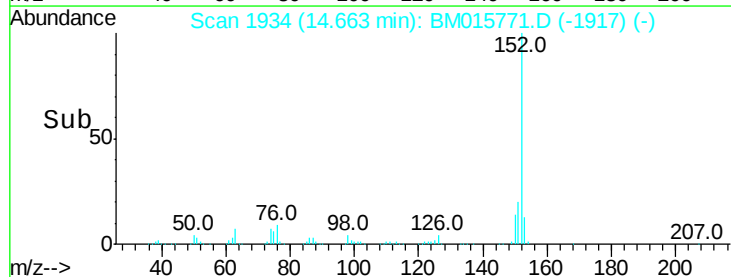
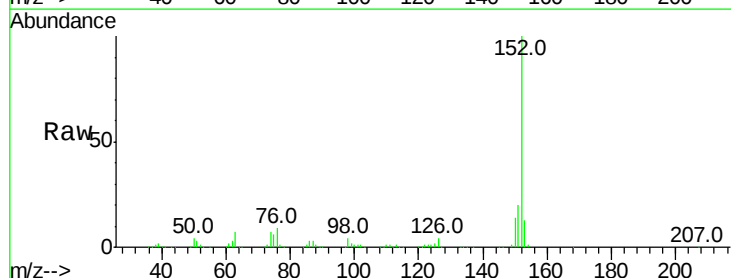
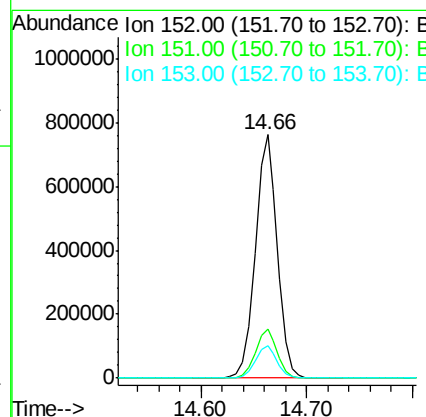
Manual Integrations
APPROVED

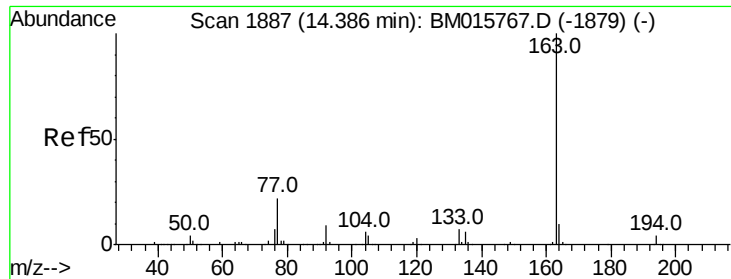
Sohil
7/6/2018 5:21:41 PM



#48
Acenaphthylene
Concen: 41.024 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.2	10.6	16.0





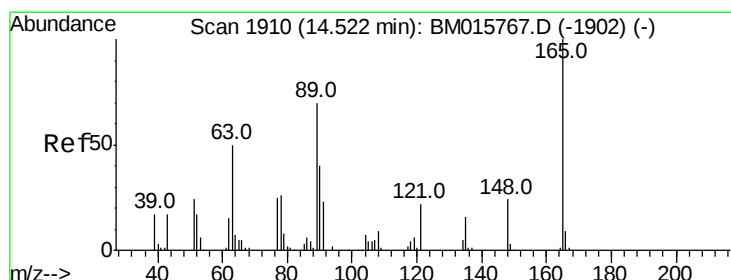
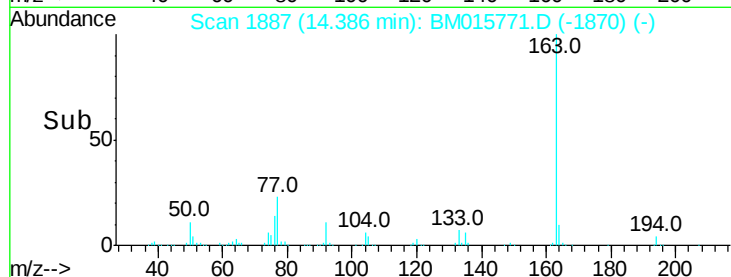
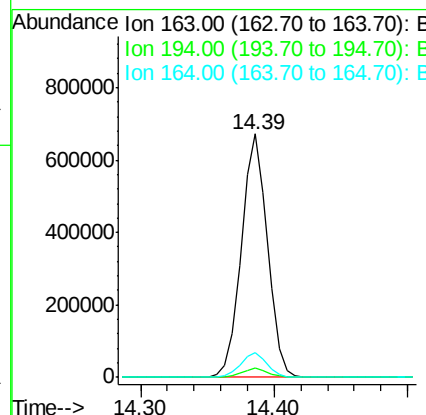
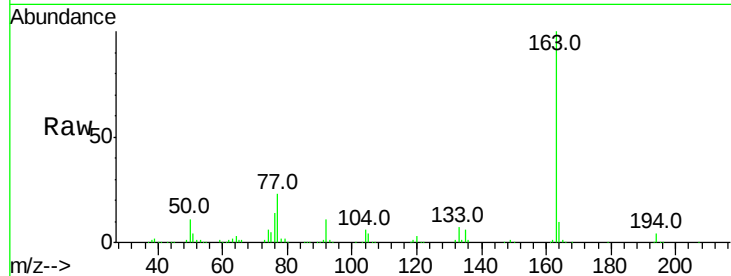
#49
Dimethylphthalate
Concen: 40.242 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.1	8.2	12.2	

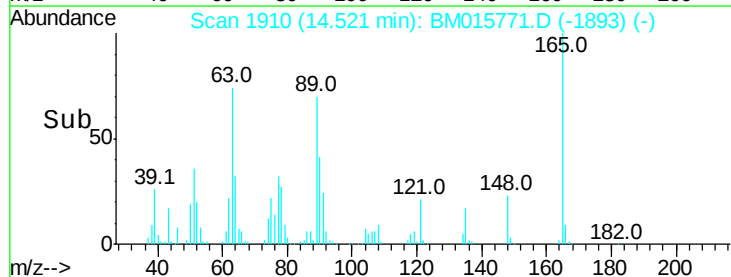
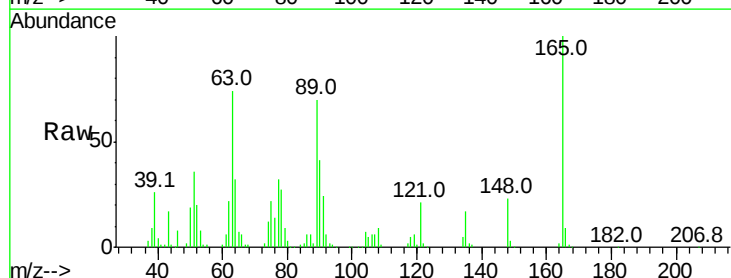
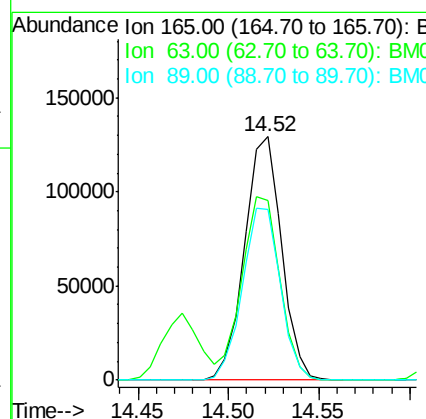
Manual Integrations
APPROVED

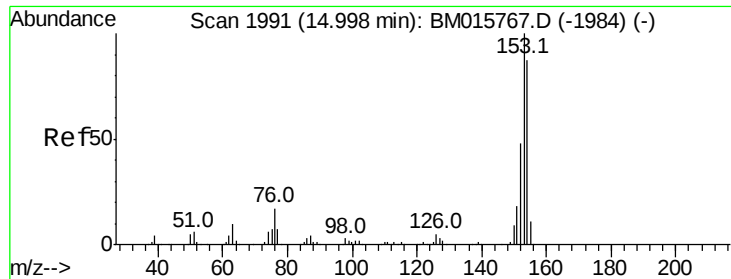
Sohil
7/6/2018 5:21:41 PM



#50
2,6-Dinitrotoluene
Concen: 41.786 ng
RT: 14.52 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.7	44.1	66.1#	
89	70.1	44.3	66.5#	





#51

Acenaphthene

Concen: 40.455 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

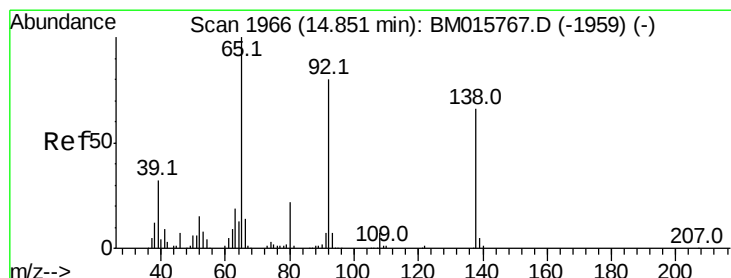
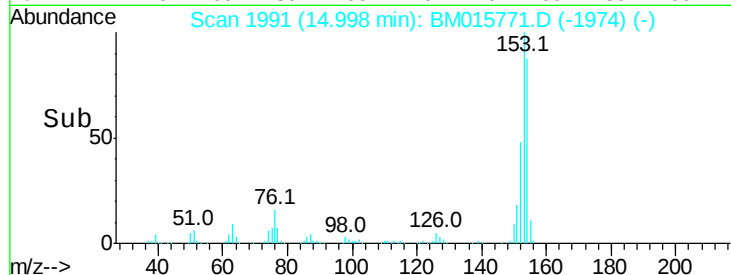
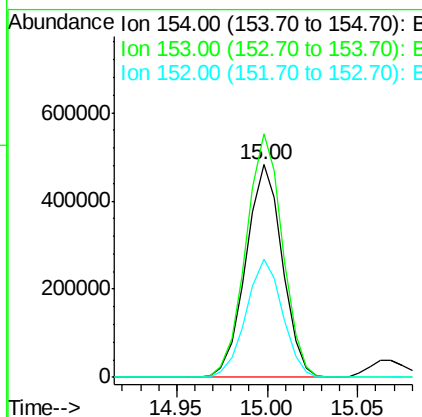
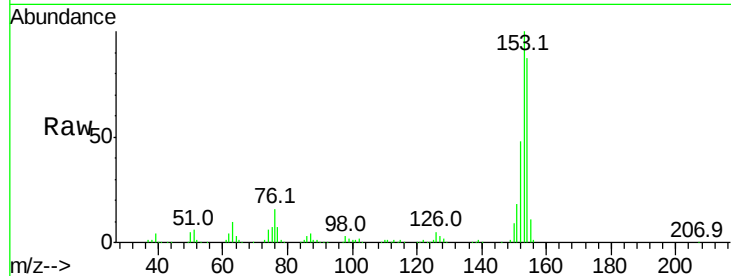
ClientSampleId :

ICVBM070518

Tot Ion:	154	Resp:	674837
Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.0	135.0
152	55.3	42.6	63.8

Manual Integrations
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Sohil
7/6/2018 5:21:41 PM



#52

3-Nitroaniline

Concen: 40.321 ng

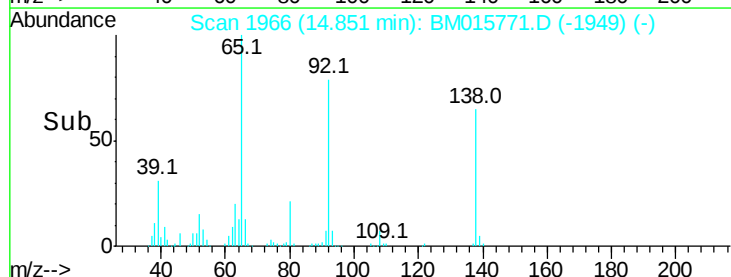
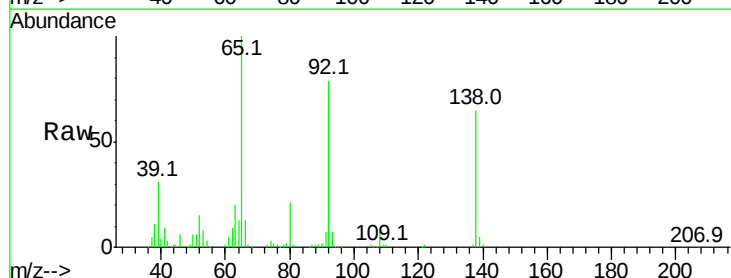
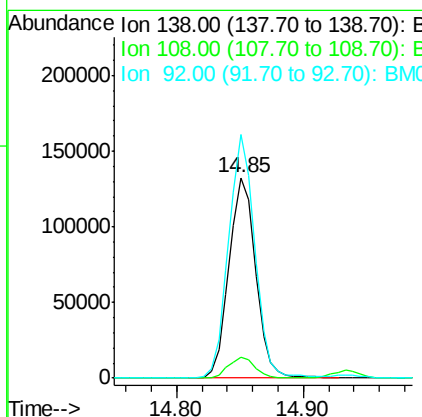
RT: 14.85 min Scan# 1966

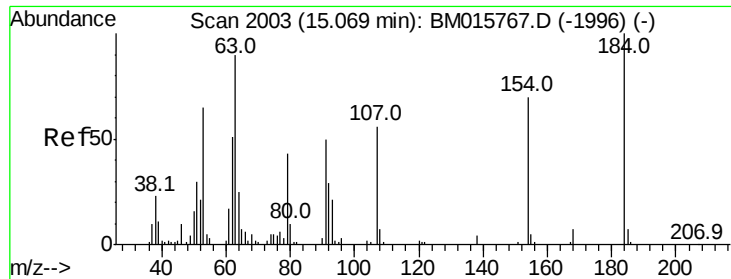
Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:	138	Resp:	193463
Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.3	10.9
92	121.6	76.6	114.8#





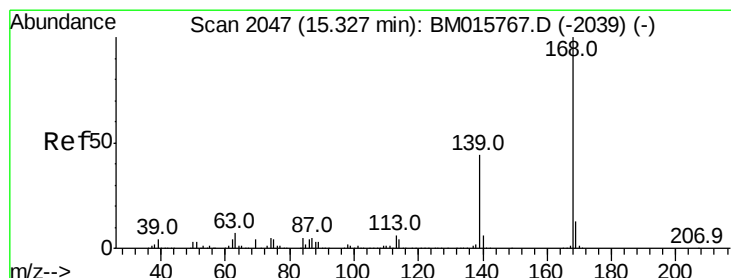
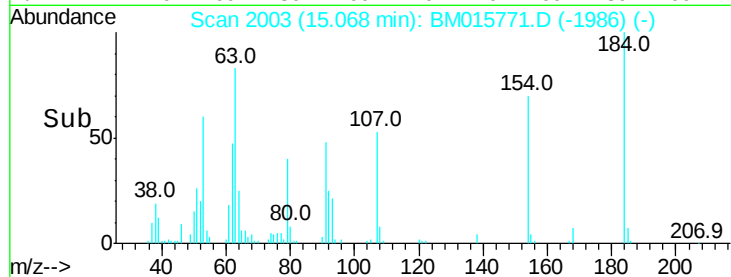
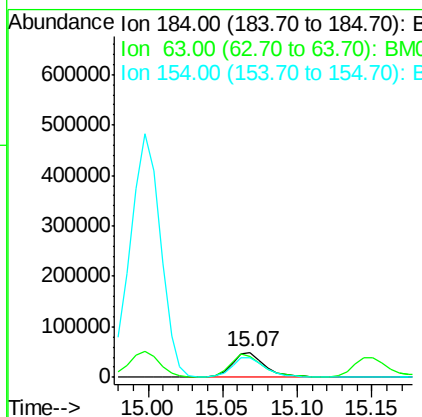
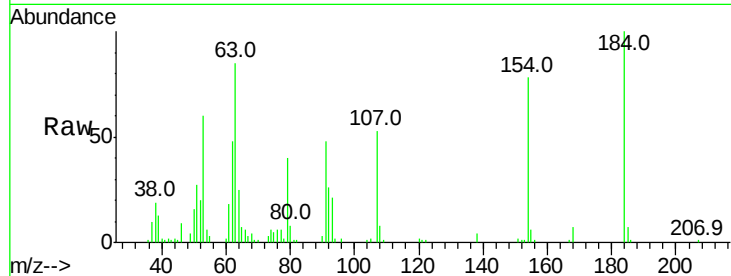
#53
2,4-Dinitrophenol
Concen: 39.230 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.0	69.2	103.8
154	78.4	53.3	79.9

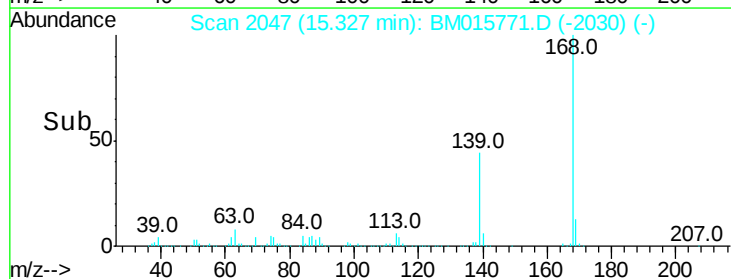
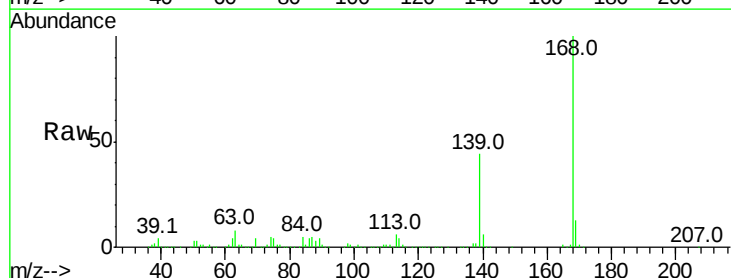
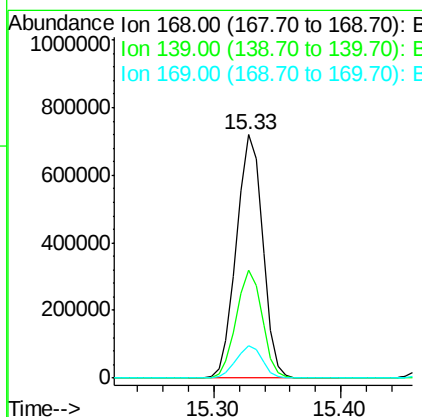
Manual Integrations
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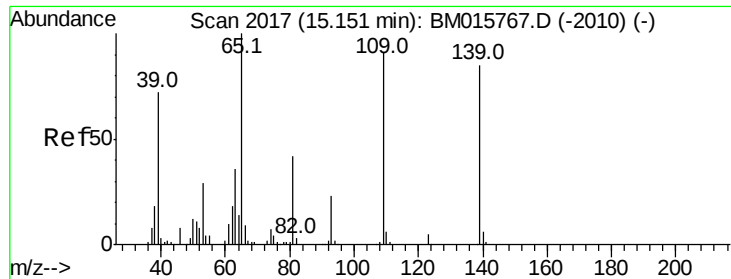
Sohil
7/6/2018 5:21:41 PM



#54
Dibenzofuran
Concen: 40.082 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	27.3	40.9#
169	13.3	10.6	16.0





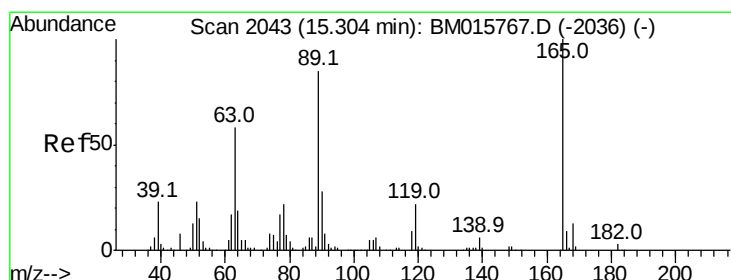
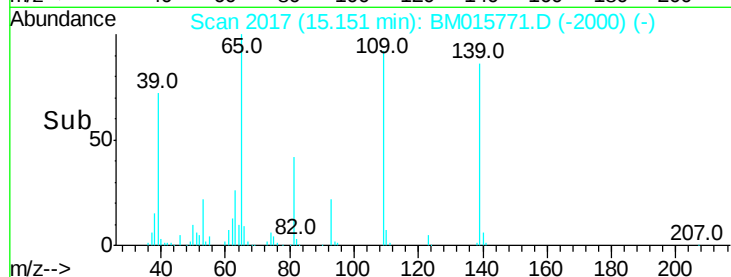
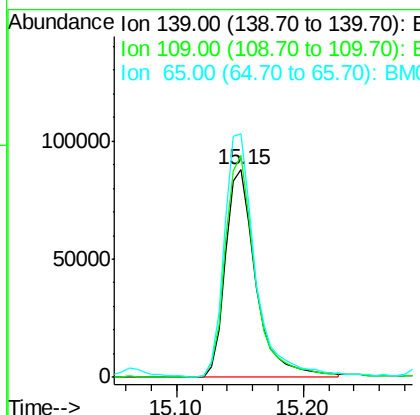
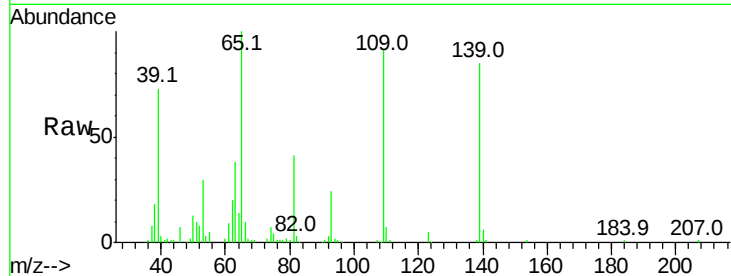
#55
4-Nitrophenol
Concen: 41.516 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.0	130.0	170.0#	
65	117.4	130.0	170.0#	

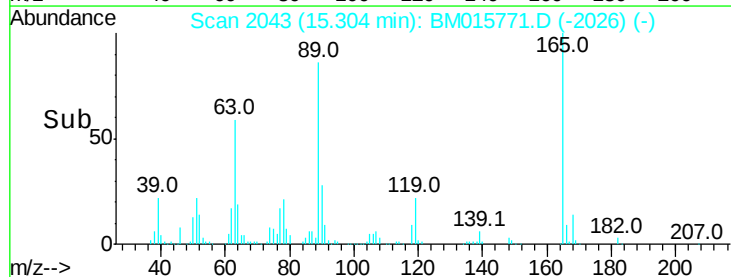
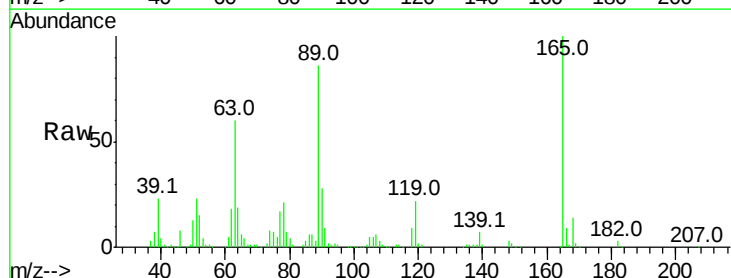
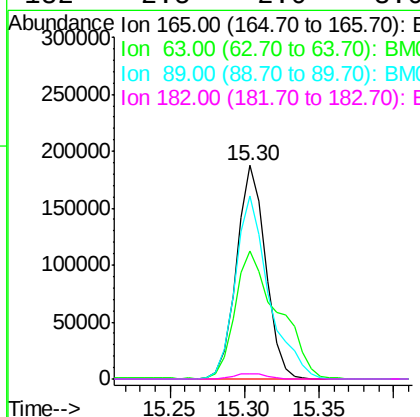
Manual Integrations
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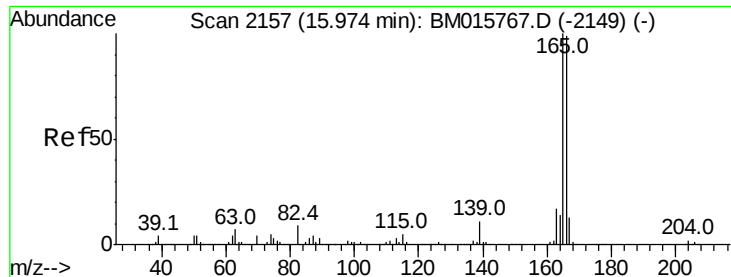
Sohil
7/6/2018 5:21:41 PM



#56
2,4-Dinitrotoluene
Concen: 40.181 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.1	52.4	78.6	
89	86.0	72.4	108.6	
182	2.5	2.0	3.0	





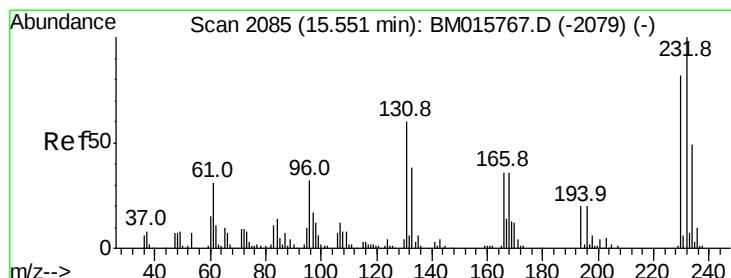
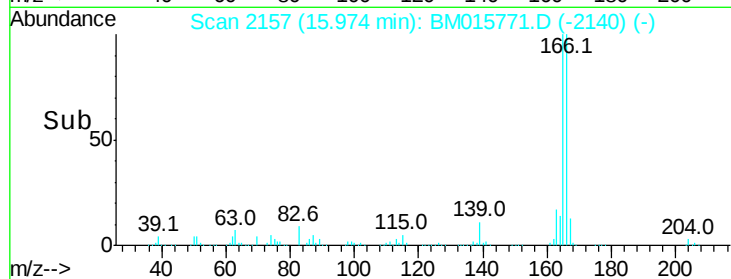
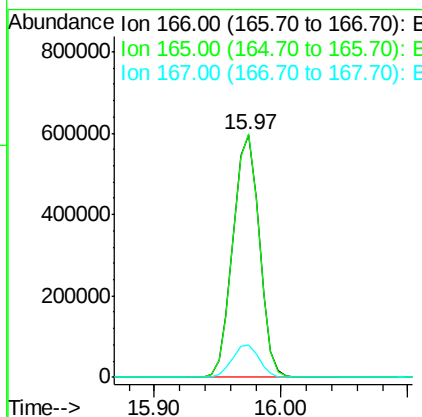
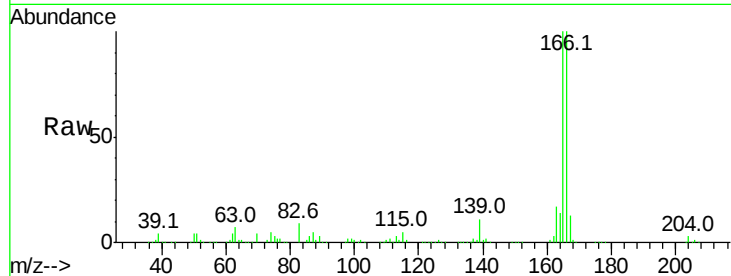
#57
 Fluorene
 Concen: 40.254 ng
 RT: 15.97 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	79.0	118.4	
167	13.1	10.3	15.5	

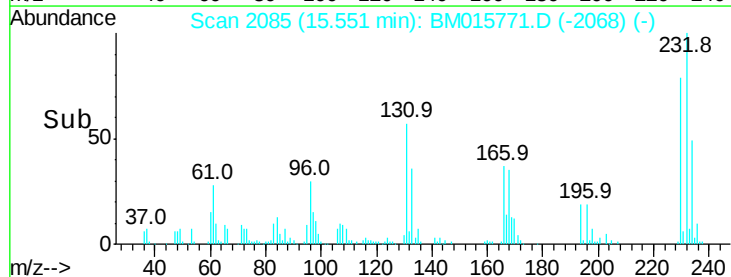
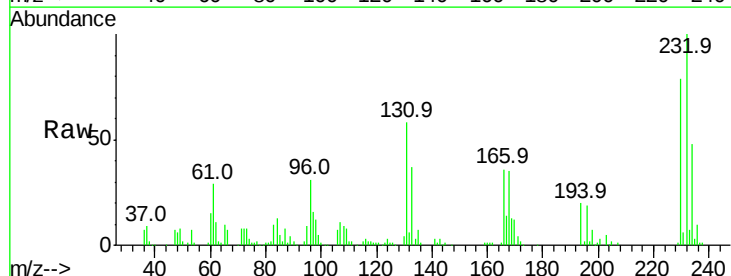
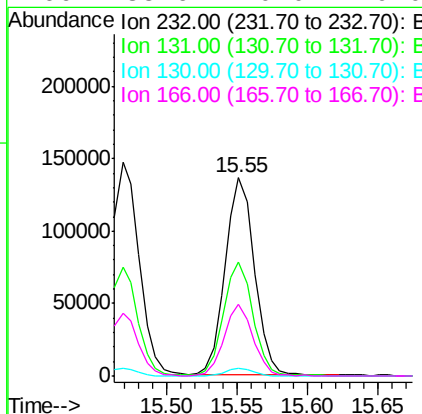
Manual Integrations
 APPROVED

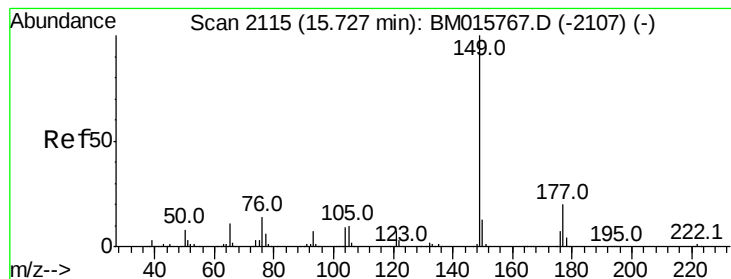
Sohil
 7/6/2018 5:21:41 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.957 ng
 RT: 15.55 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	58.5	0.0	0.0#	
130	3.5	0.0	0.0#	
166	35.6	0.0	0.0#	





#59

Diethylphthalate

Concen: 40.193 ng

RT: 15.73 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

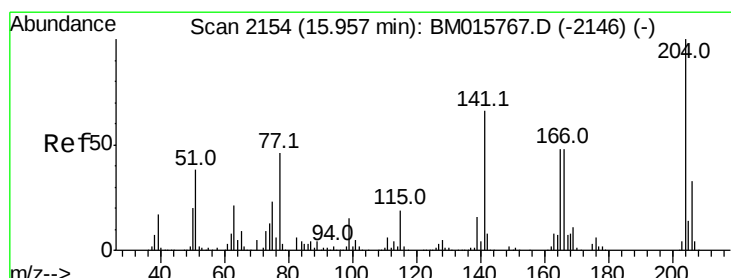
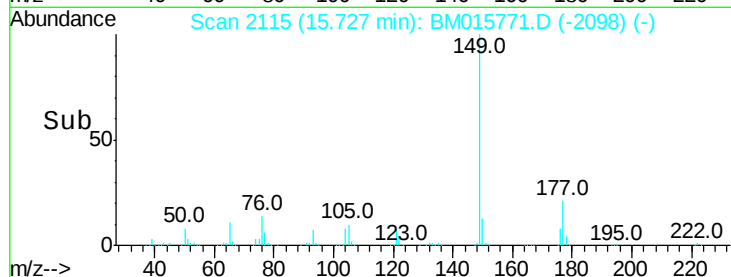
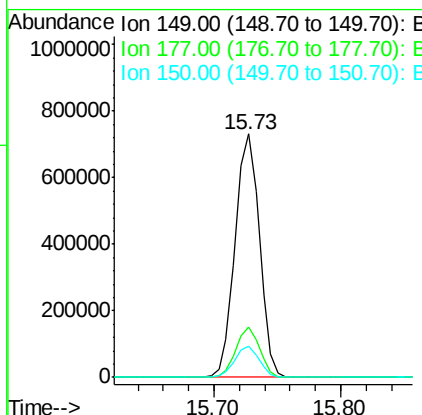
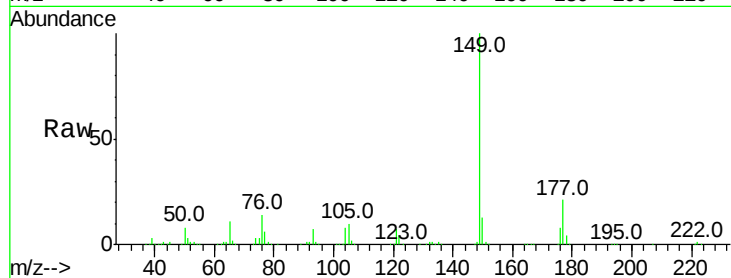
ClientSampled :

ICVBM070518

Tot Ion:	149	Resp:	968357
Ion Ratio	Lower	Upper	
149	100		
177	20.7	18.3	27.5
150	12.7	9.8	14.8

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 40.449 ng

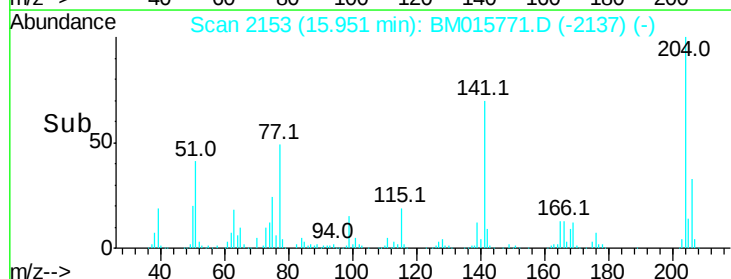
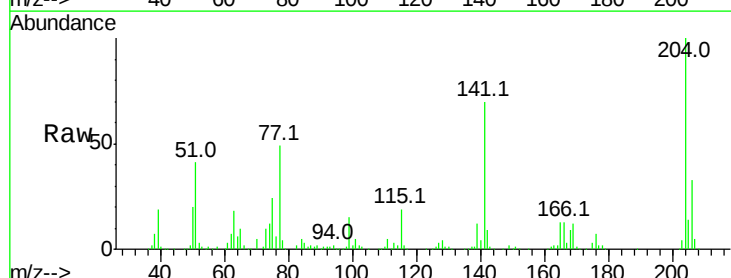
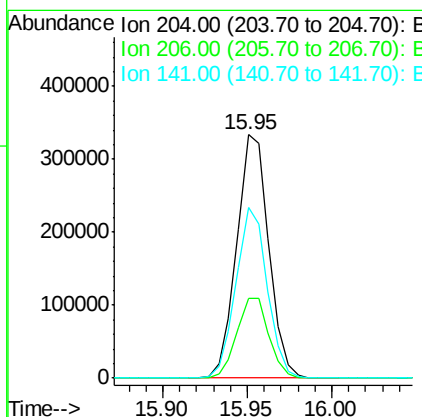
RT: 15.95 min Scan# 2153

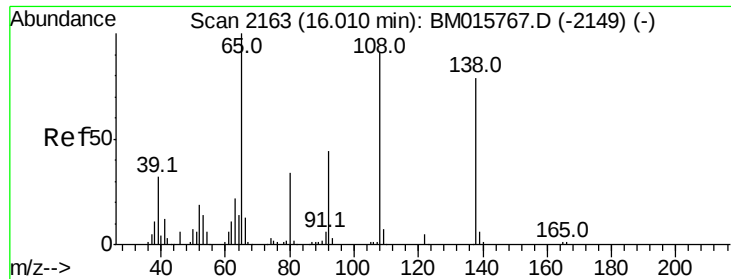
Delta R.T. -0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:	204	Resp:	441186
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.6	39.8
141	70.3	45.2	67.8#





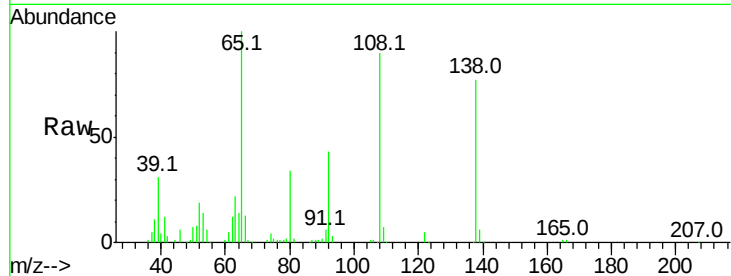
#61
4-Nitroaniline
Concen: 41.346 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

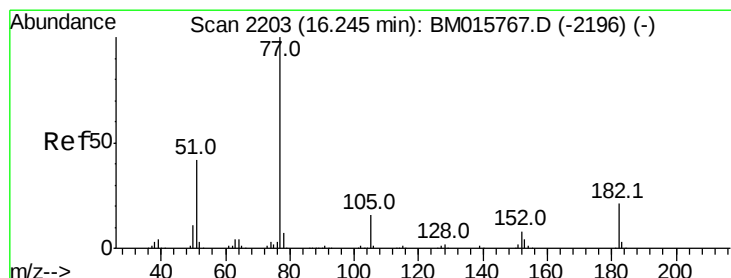
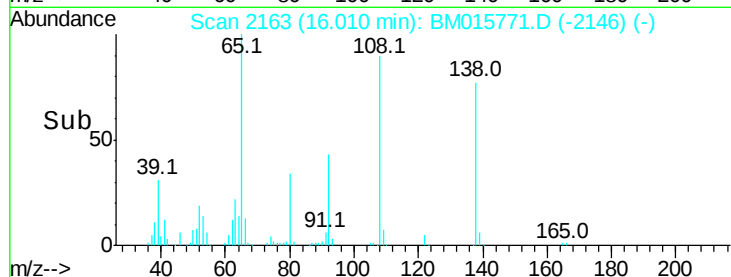
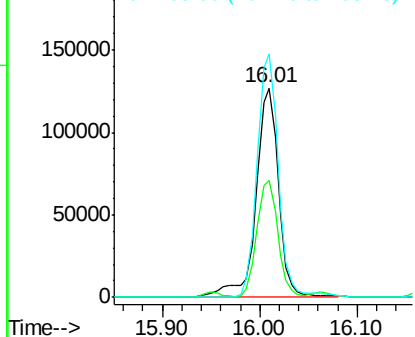
Tot Ion	Ratio	Lower	Upper
138	100		
92	55.8	16.7	56.7
108	116.4	37.6	77.6#

Manual Integrations
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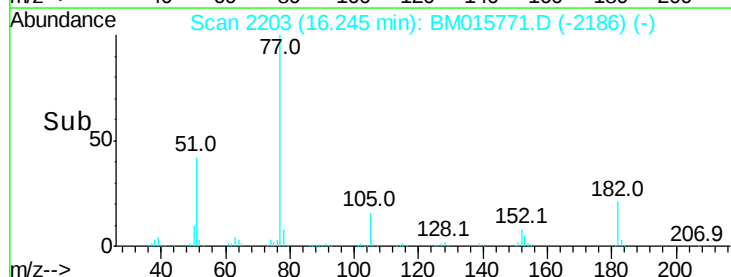
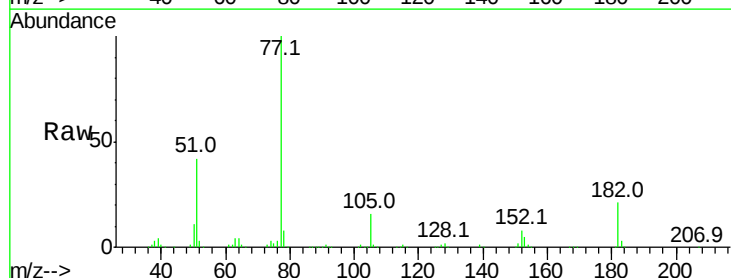
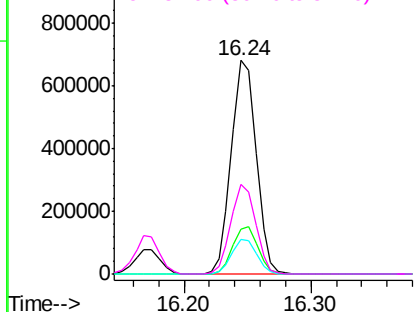
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

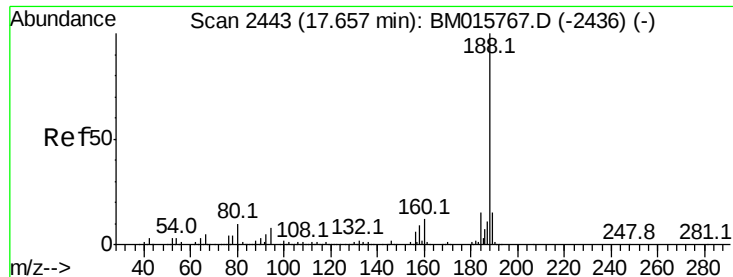


#62
Azobenzene
Concen: 40.991 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	6.5	46.5
105	16.3	3.8	43.8
51	41.8	5.5	45.5

Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

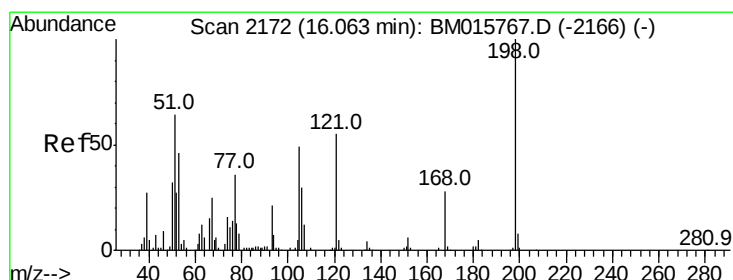
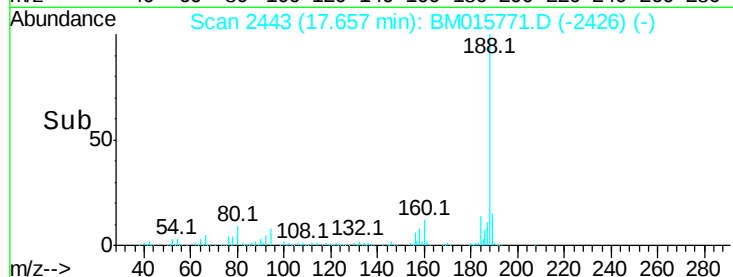
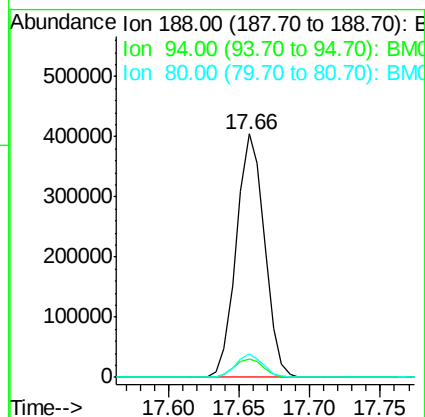
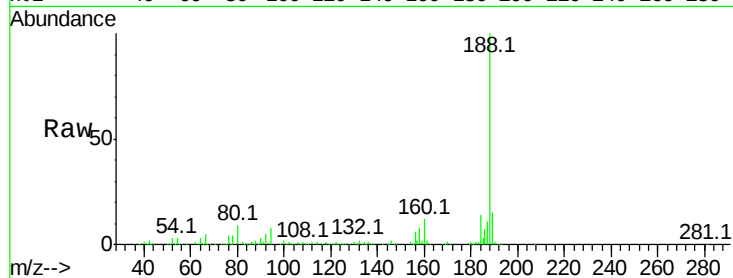
ClientSampleId :

ICVBM070518

Tot Ion:	188	Resp:	564371
Ion Ratio	Lower	Upper	
188	100		
94	7.6	8.7	13.1#
80	9.4	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 40.611 ng

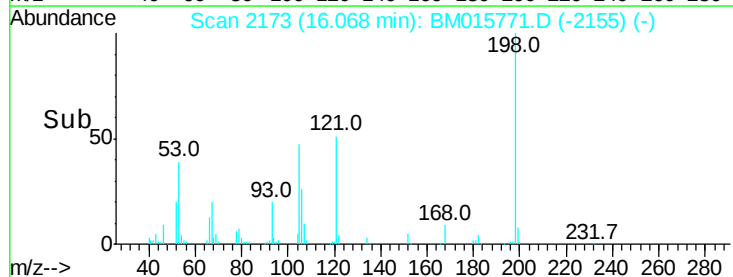
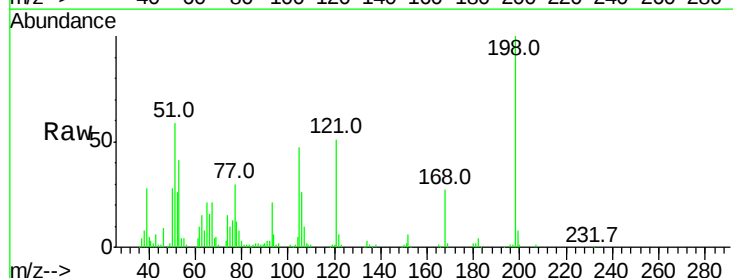
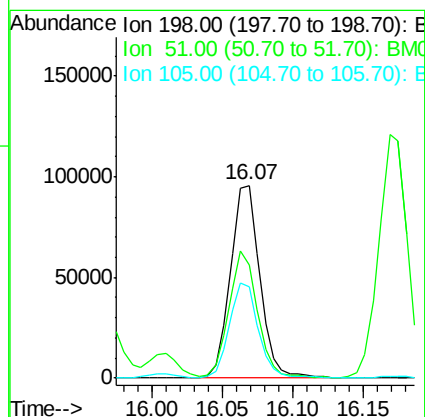
RT: 16.07 min Scan# 2173

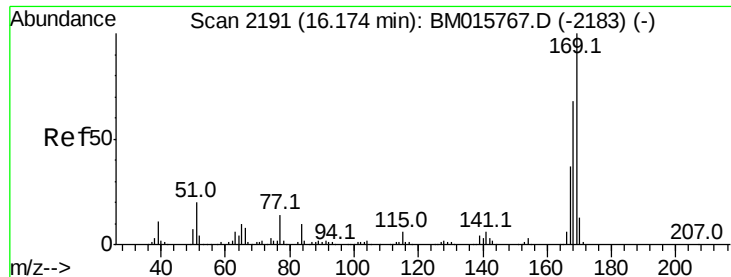
Delta R.T. 0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:	198	Resp:	139334
Ion Ratio	Lower	Upper	
198	100		
51	58.7	28.8	68.8
105	47.2	30.5	70.5





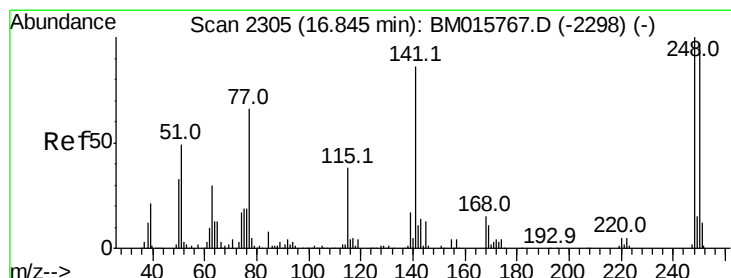
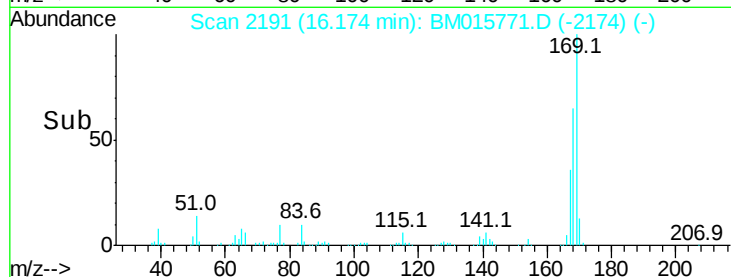
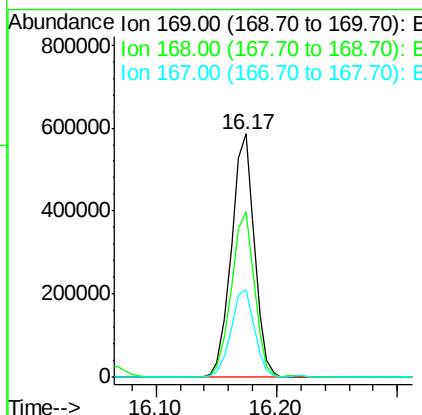
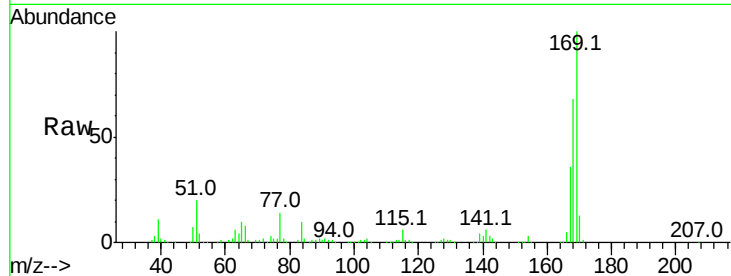
#65
n-Nitrosodiphenylamine
Concen: 40.266 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	36.0	28.9	43.3

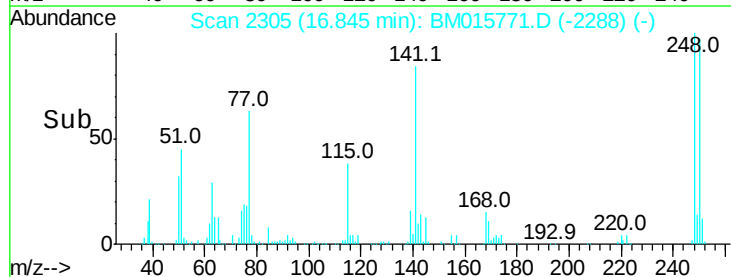
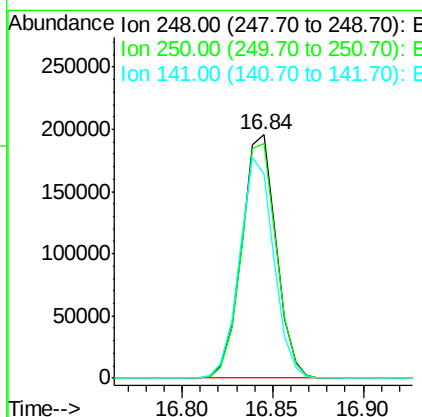
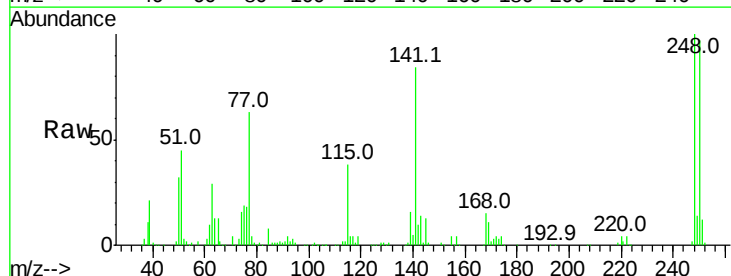
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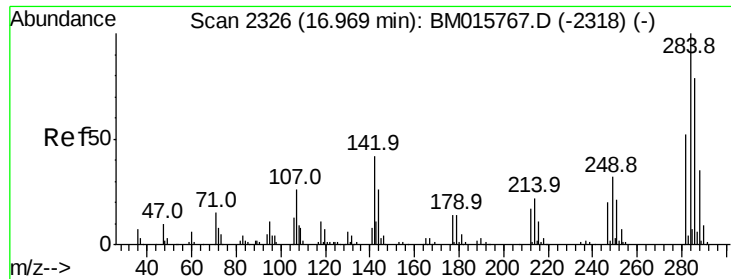
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 40.975 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.0
141	83.8	45.2	67.8#





#67

Hexachlorobenzene

Concen: 40.525 ng

RT: 16.97 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

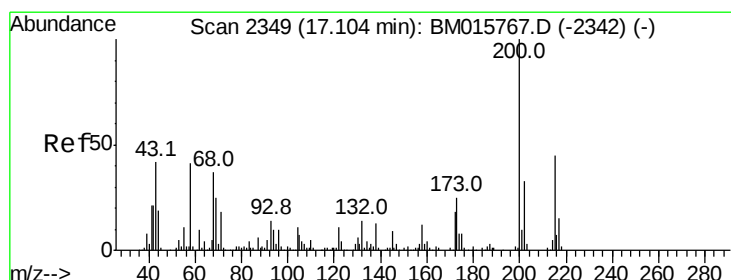
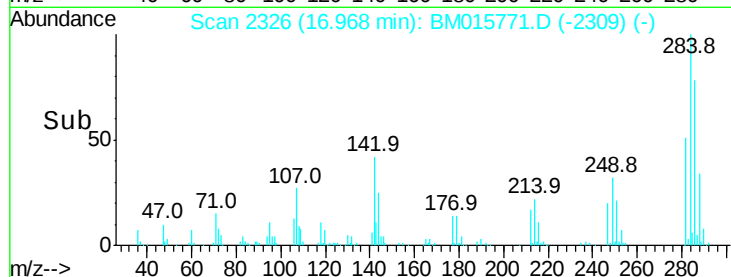
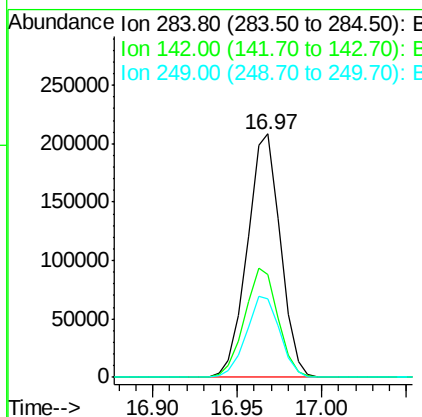
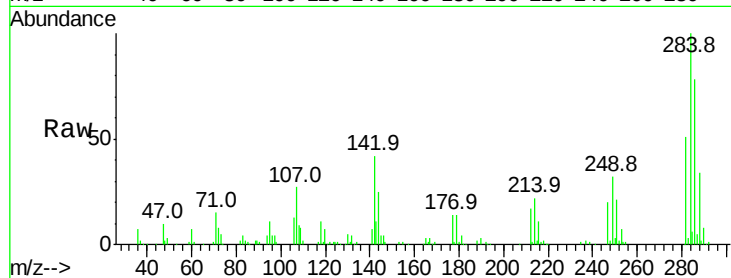
ClientSampleId :

ICVBM070518

Tot Ion:	284	Resp:	285349
Ion Ratio		Lower	Upper
284	100		
142	42.2	20.4	30.6#
249	32.4	23.8	35.6

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#68

Atrazine

Concen: 41.745 ng

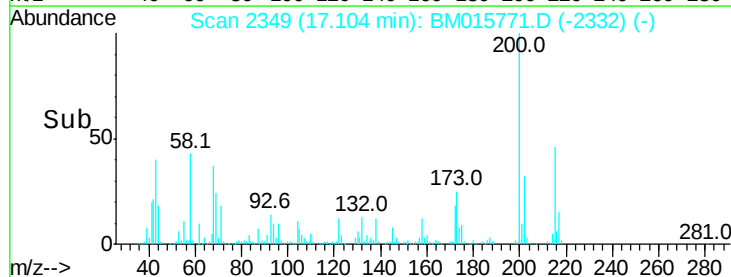
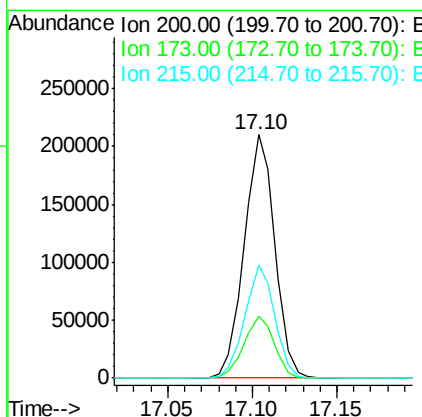
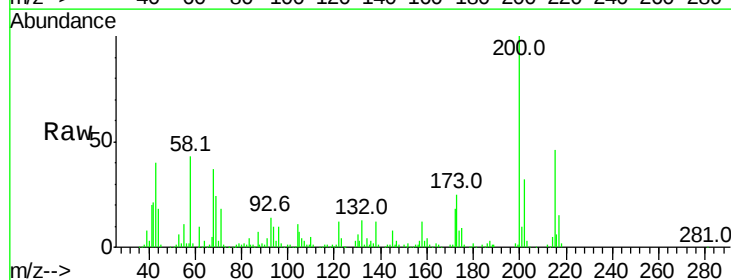
RT: 17.10 min Scan# 2349

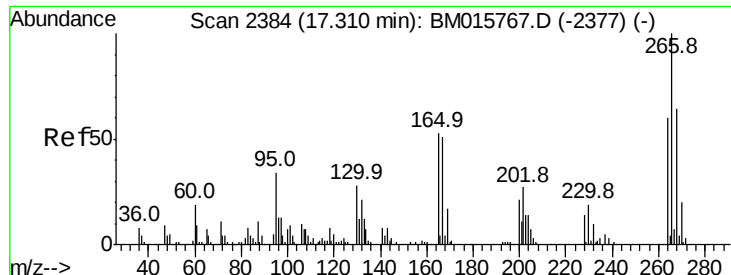
Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:	200	Resp:	265532
Ion Ratio		Lower	Upper
200	100		
173	25.5	4.8	44.8
215	46.2	26.9	66.9





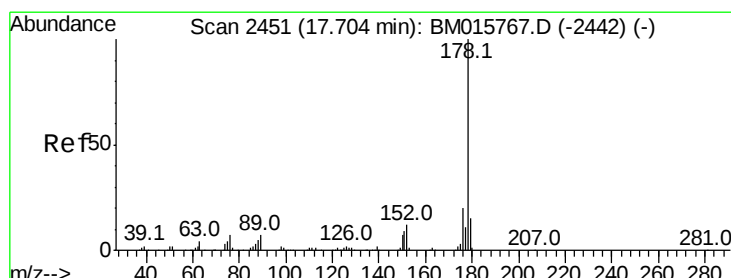
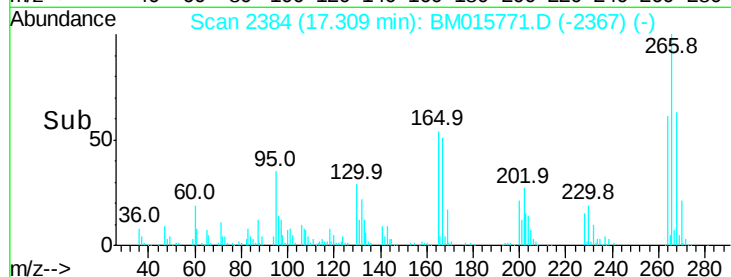
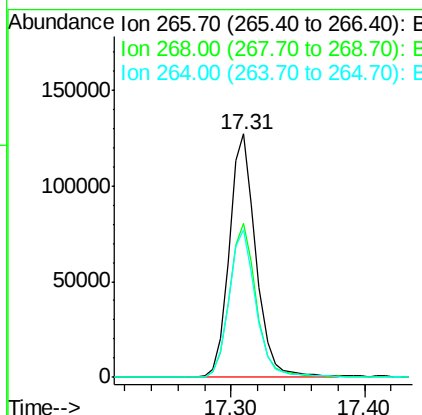
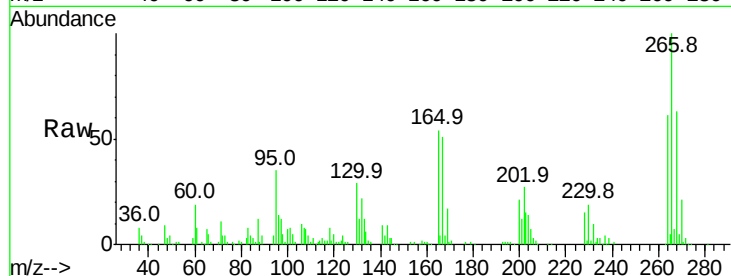
#69
 Pentachlorophenol
 Concen: 40.729 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Resp	Lower	Upper
266	100	177457		
268	63.5	52.0	78.0	
264	60.9	49.0	73.4	

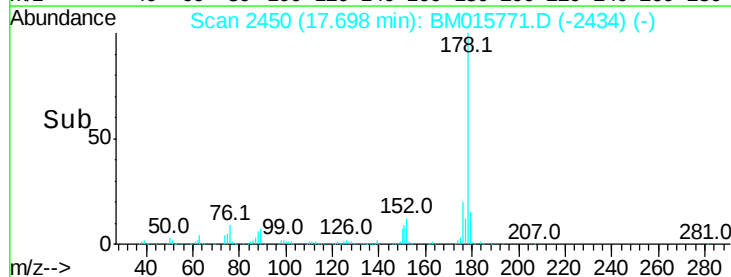
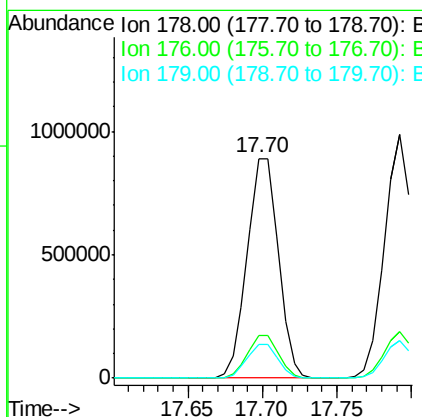
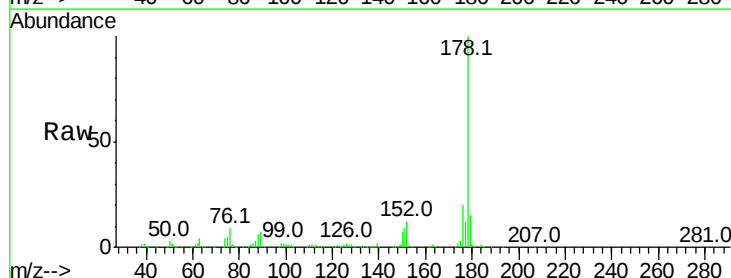
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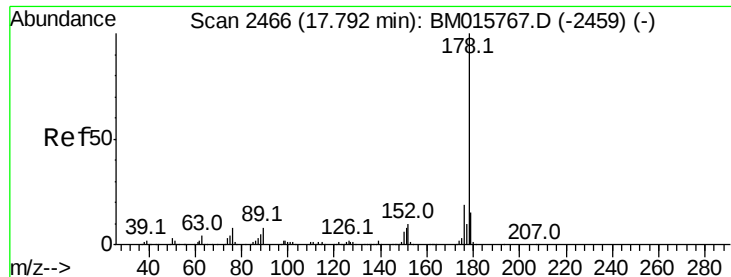
Sohil
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#70
 Phenanthrene
 Concen: 39.992 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1291267		
176	19.7	15.2	22.8	
179	15.2	12.1	18.1	





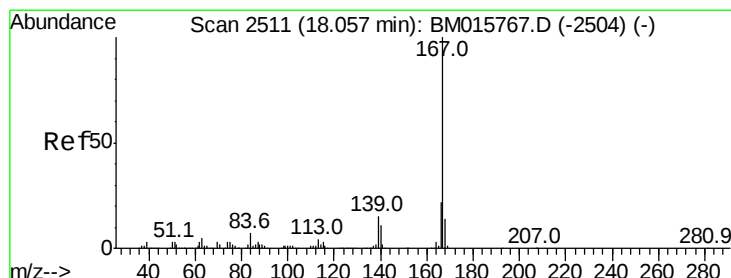
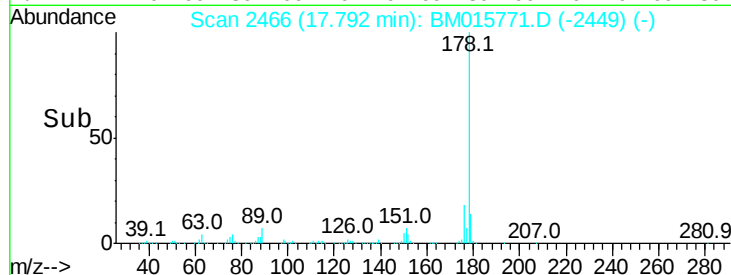
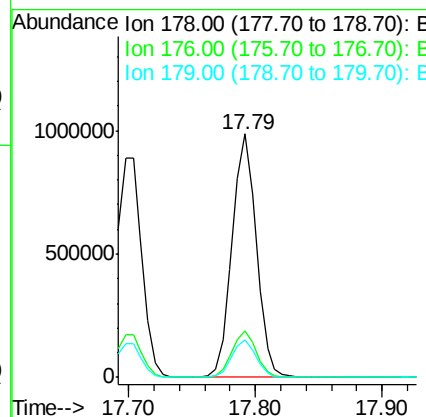
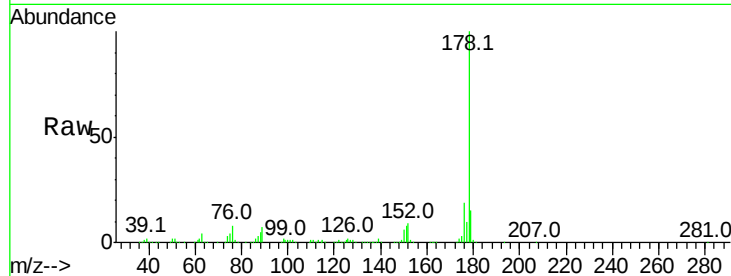
#71
 Anthracene
 Concen: 40.905 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.2	12.6	19.0

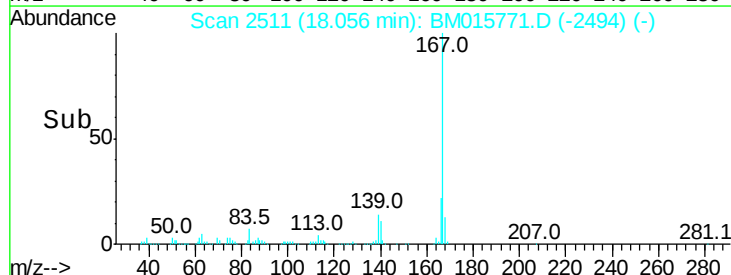
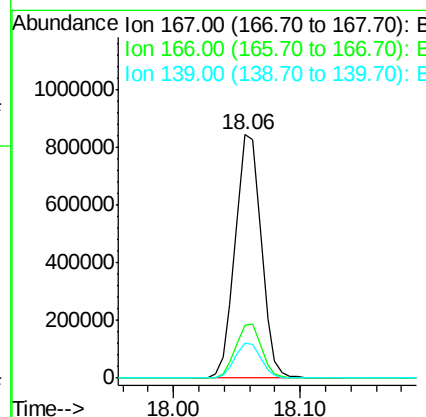
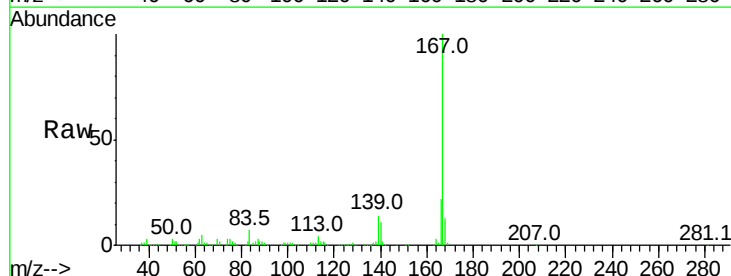
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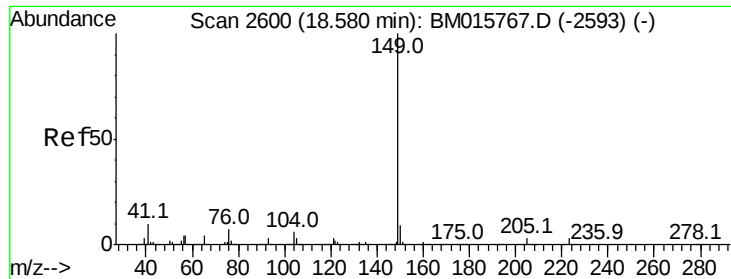
Sohil
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#72
 Carbazole
 Concen: 40.578 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.4	10.8	16.2





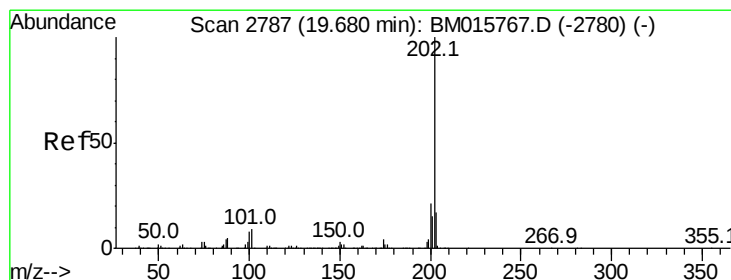
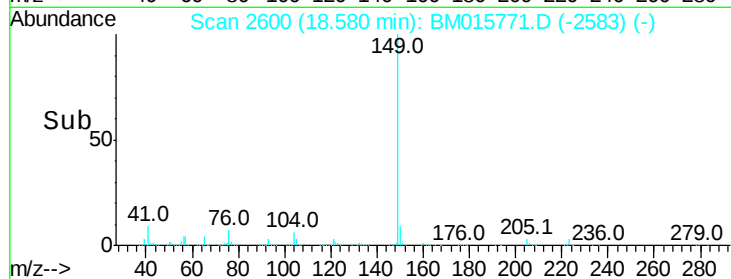
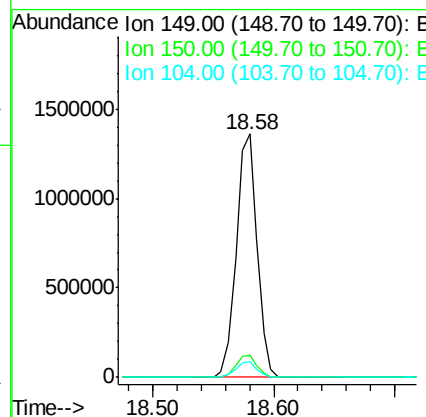
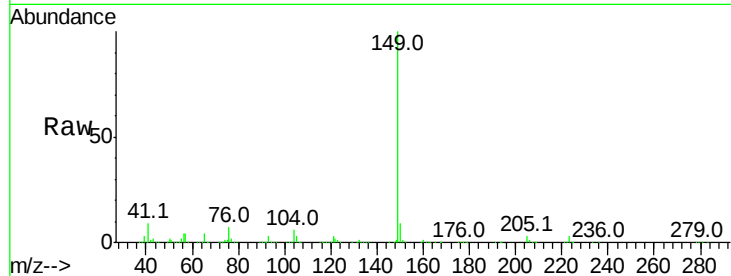
#73
Di-n-butylphthalate
Concen: 40.886 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.4	3.7	5.5

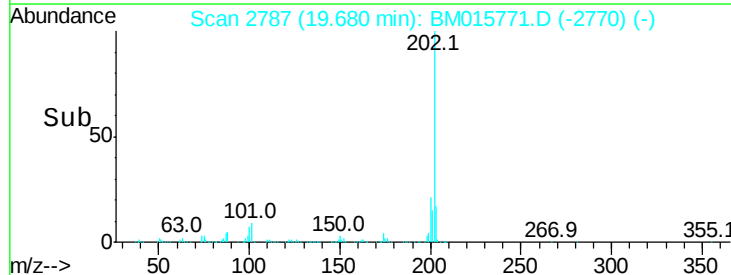
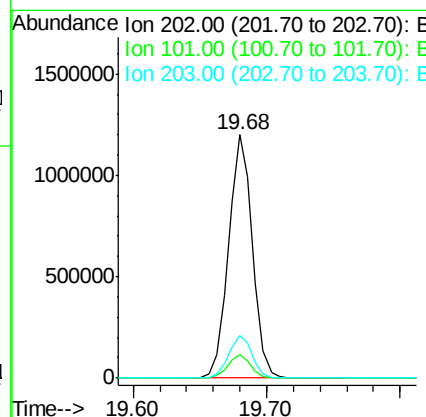
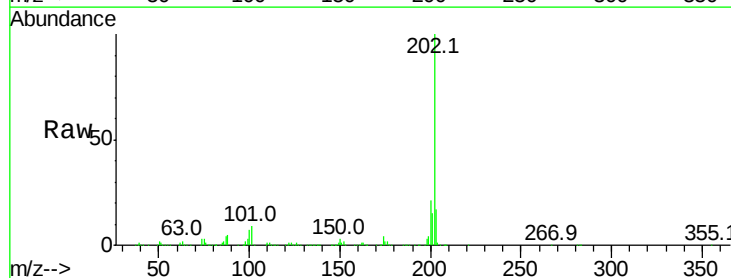
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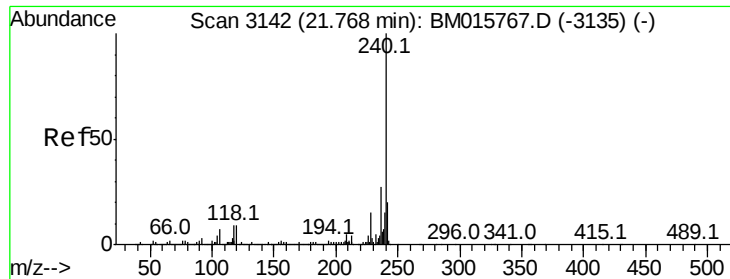
Sohil
7/6/2018 5:21:41 PM



#74
Fluoranthene
Concen: 40.613 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

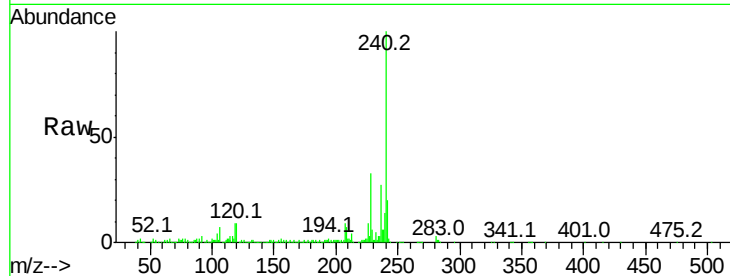
ClientSampleId :

ICVBM070518

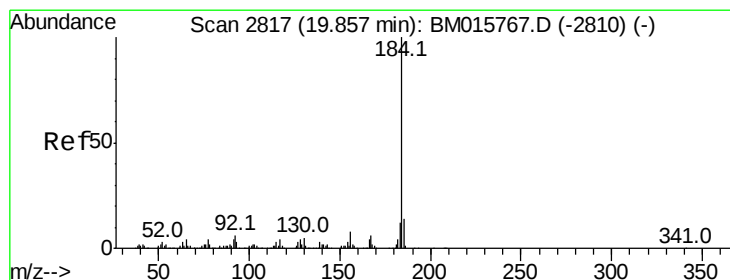
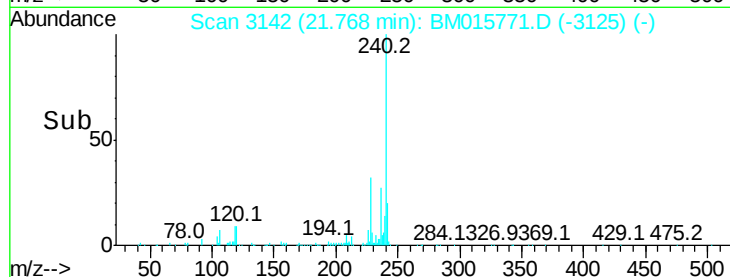
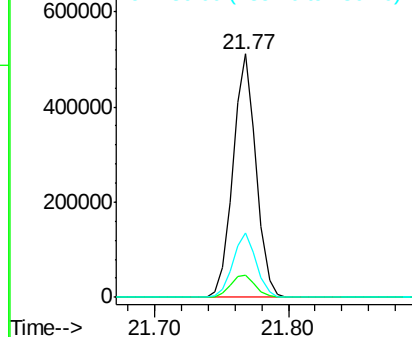
Tot Ion:	240	Resp:	618567
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.2	12.2
236	26.7	20.0	30.0

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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



#76

Benzidine

Concen: 32.737 ng

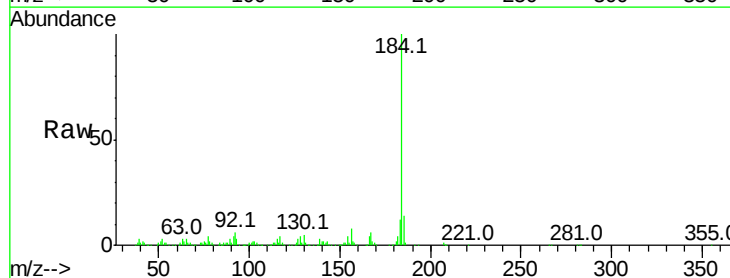
RT: 19.86 min Scan# 2817

Delta R.T. -0.00 min

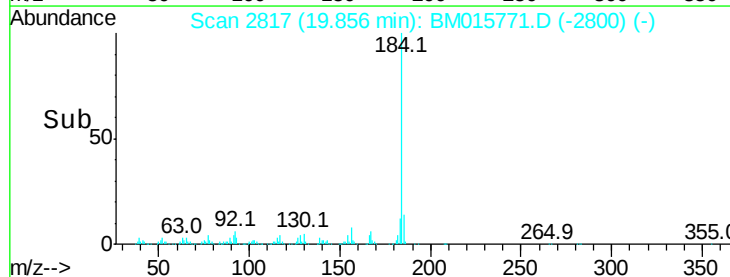
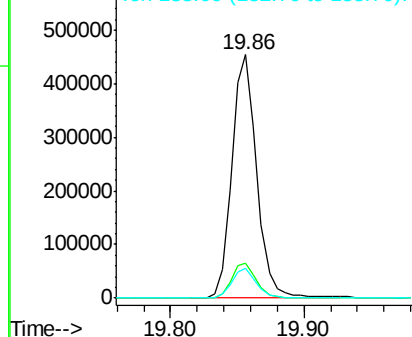
Lab File: BM015771.D

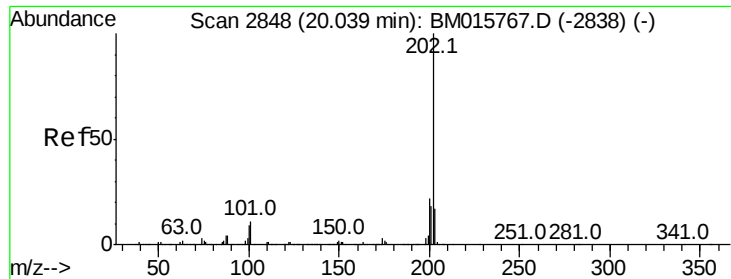
Acq: 05 Jul 2018 17:24

Tgt Ion:	184	Resp:	593301
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.3	16.9
183	12.1	8.9	13.3



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





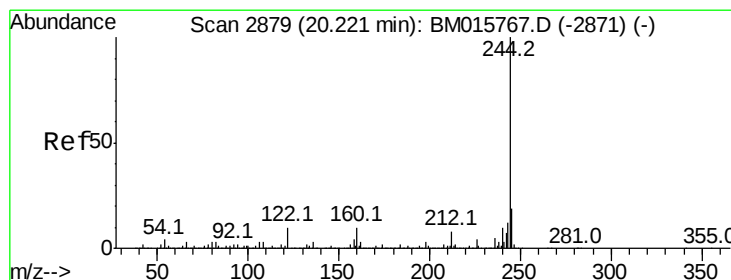
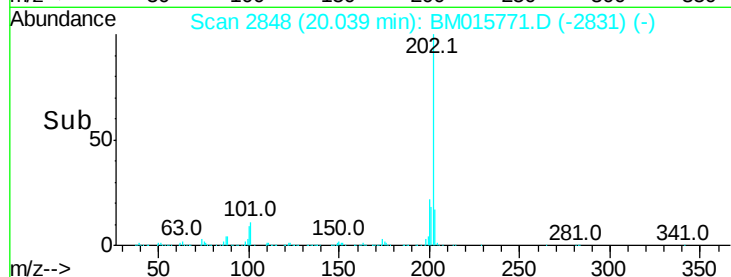
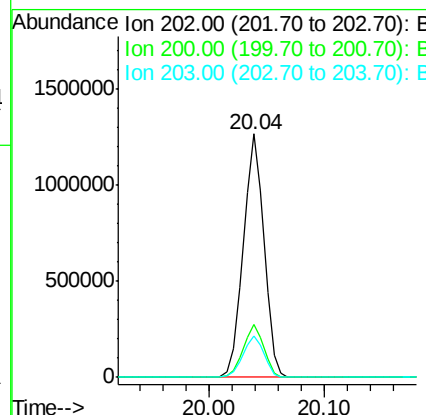
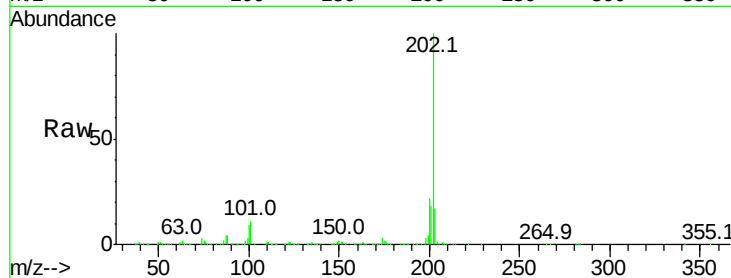
#77
Pvrene
Concen: 40.759 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.0	14.1	21.1

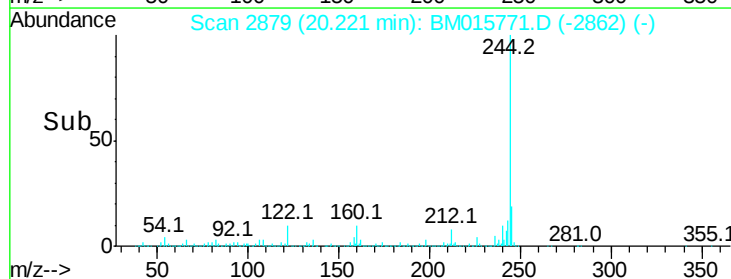
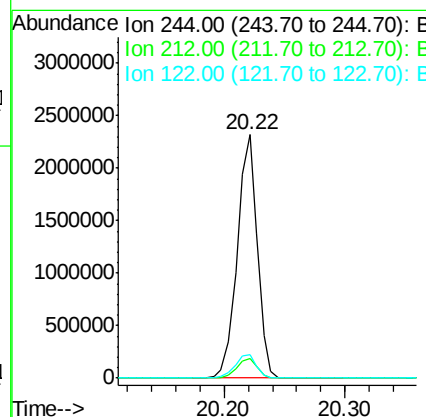
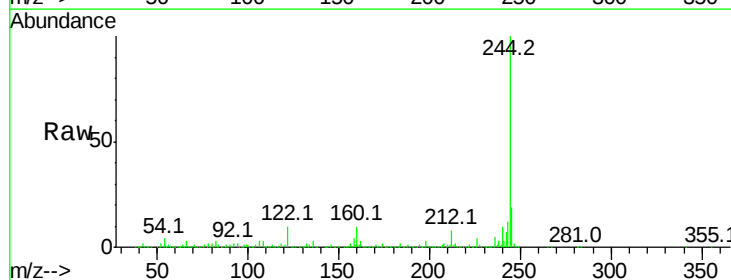
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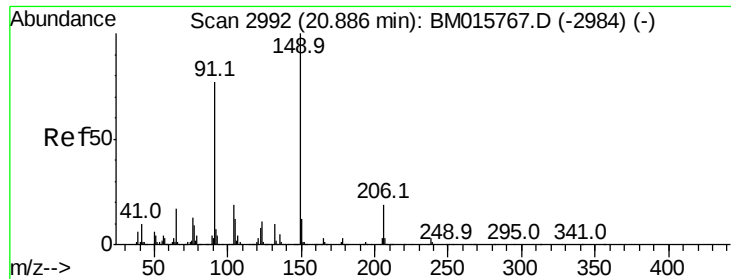
Sohil
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#78
Terphenyl-d14
Concen: 40.759 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	9.7	6.2	9.4#





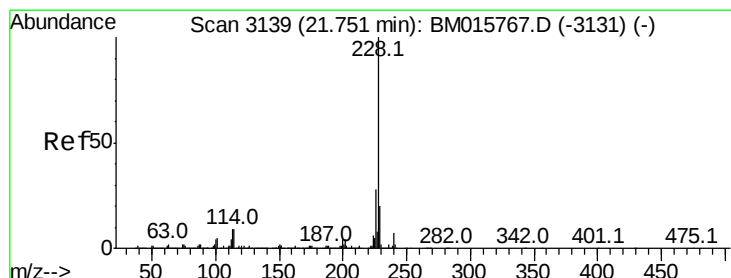
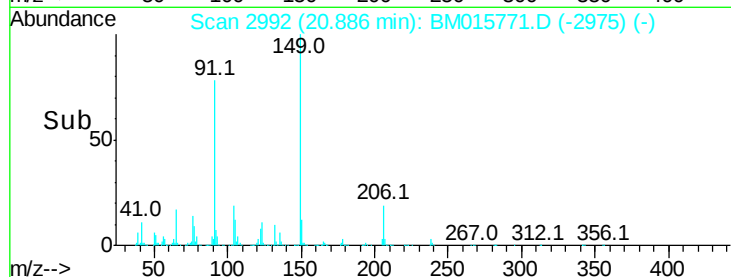
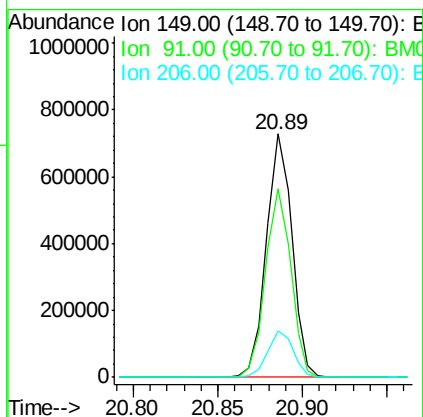
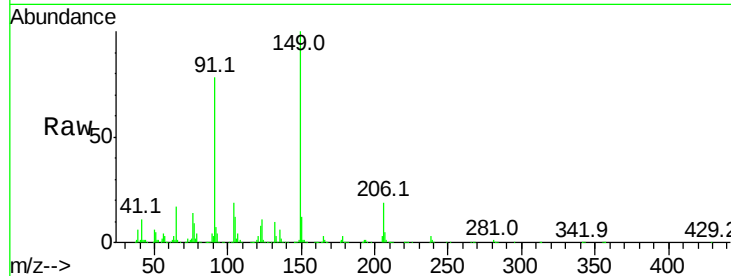
#79
Butylbenzylphthalate
Concen: 41.174 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.7	50.1	75.1#
206	19.2	16.2	24.2

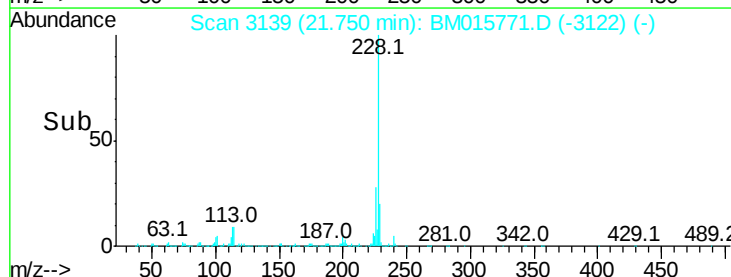
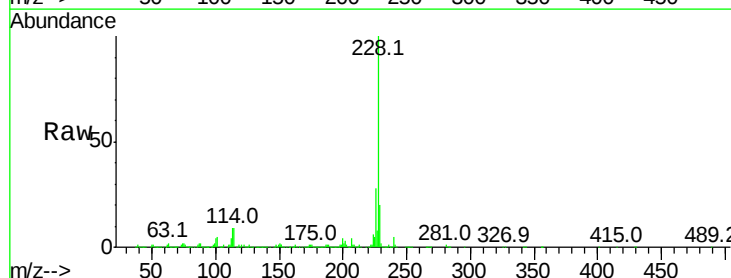
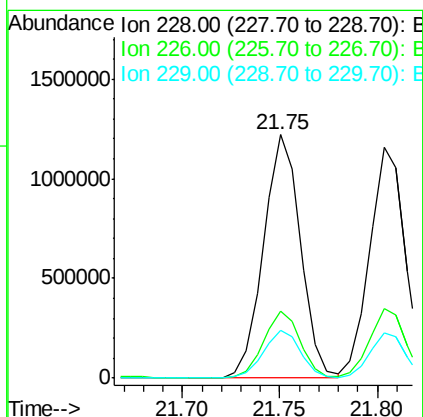
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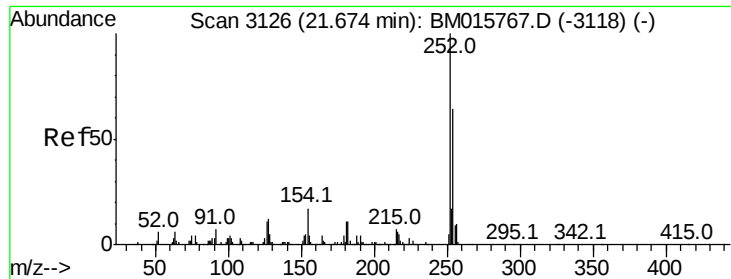
Sohil
7/6/2018 5:21:41 PM



#80
Benzo(a)anthracene
Concen: 40.710 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.8	16.0	24.0





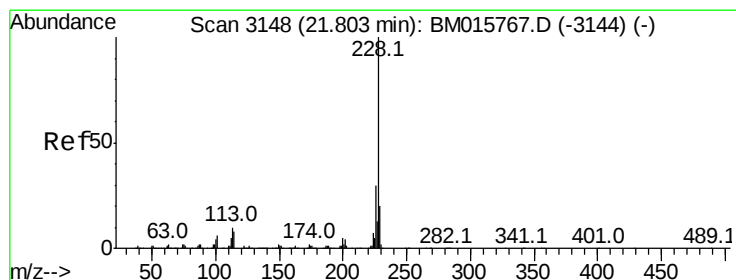
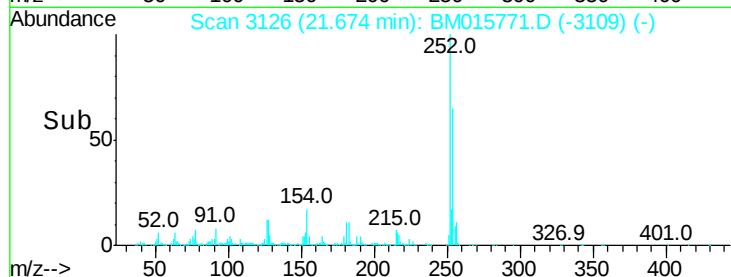
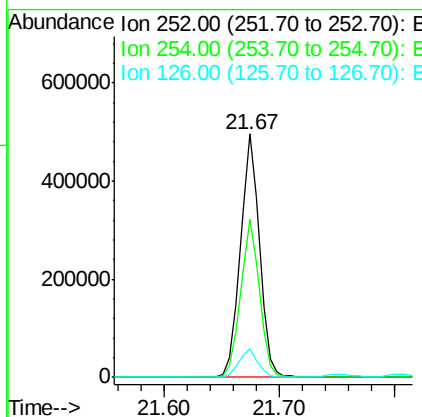
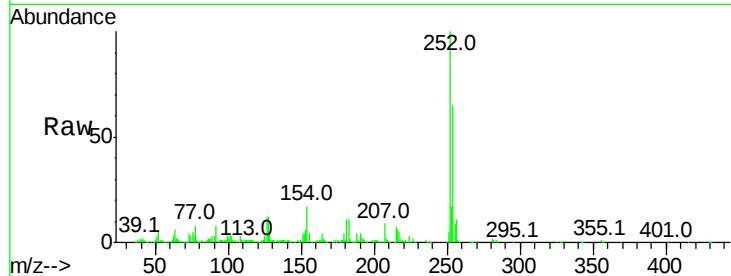
#81
 3,3'-Dichlorobenzidine
 Concen: 40.496 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.7	9.8	14.8

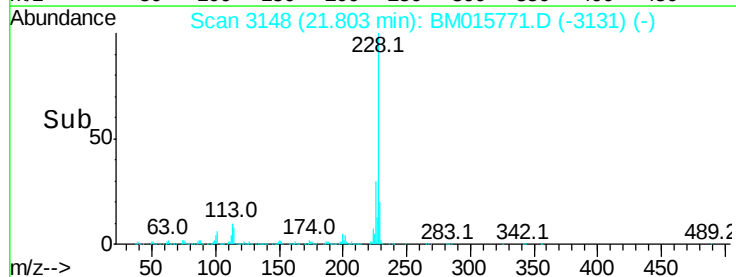
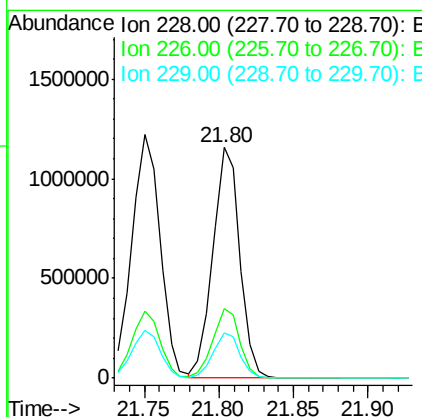
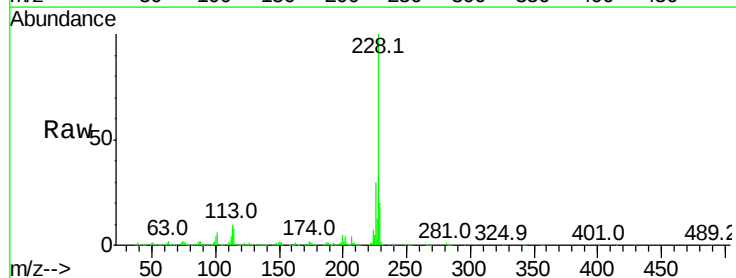
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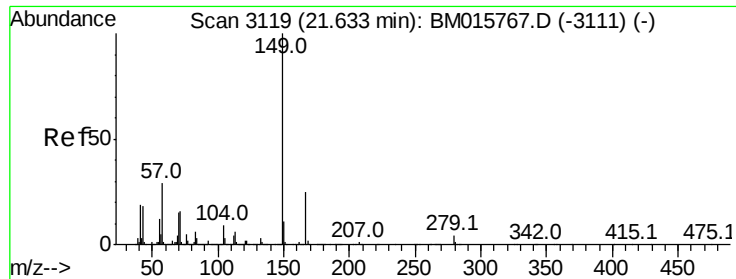
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#82
 Chrysene
 Concen: 39.864 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.995 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

ICVBM070518

Tot Ion:149 Resp: 1128196

Ion Ratio Lower Upper

149 100

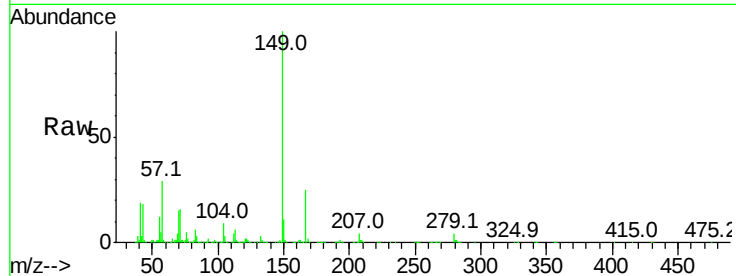
167 25.2 22.4 33.6

279 4.0 3.4 5.0

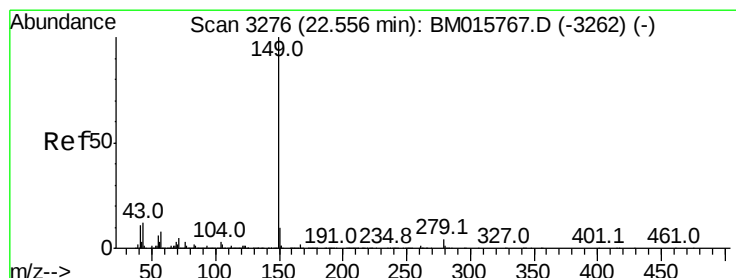
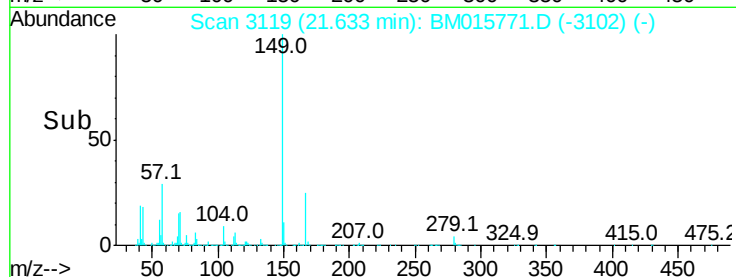
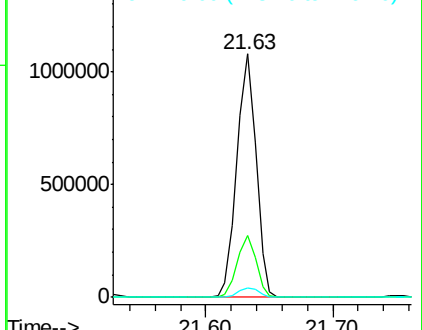
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.743 ng

RT: 22.56 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

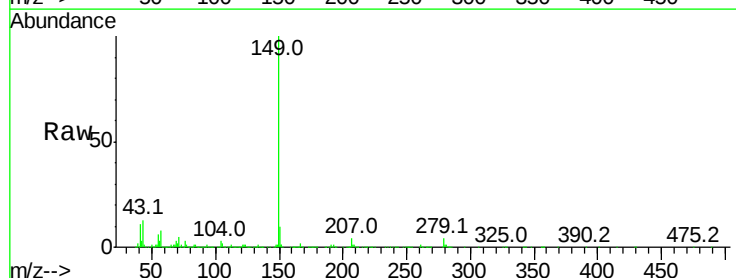
Tgt Ion:149 Resp: 1873182

Ion Ratio Lower Upper

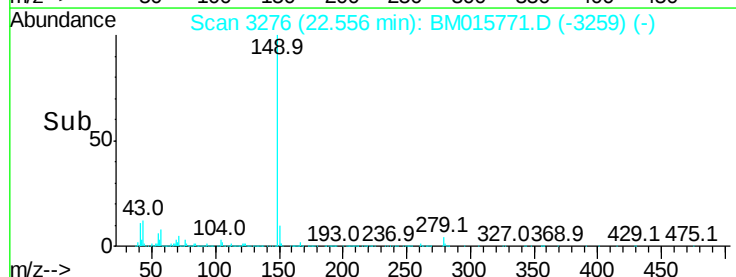
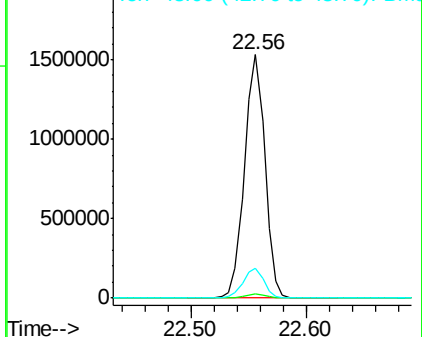
149 100

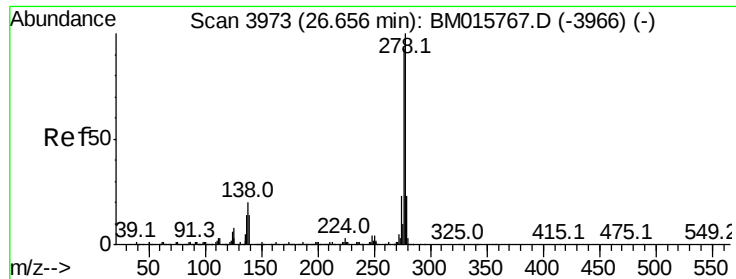
167 1.6 1.2 1.8

43 12.7 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0





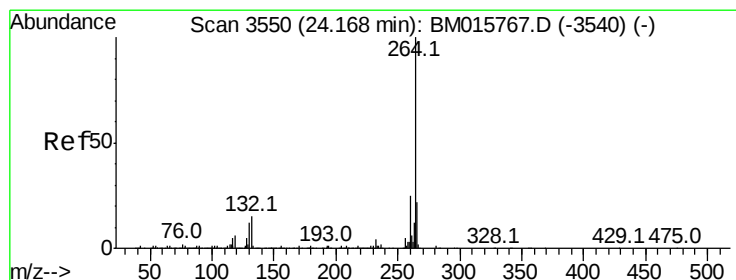
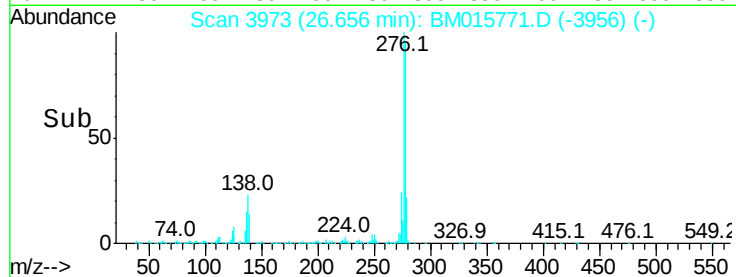
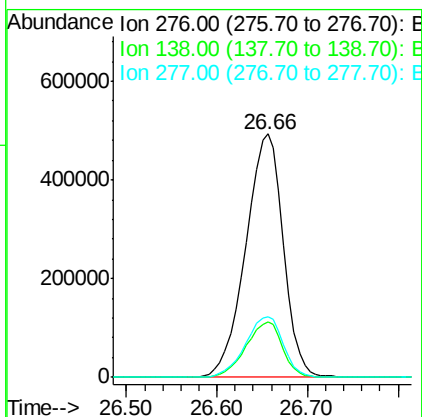
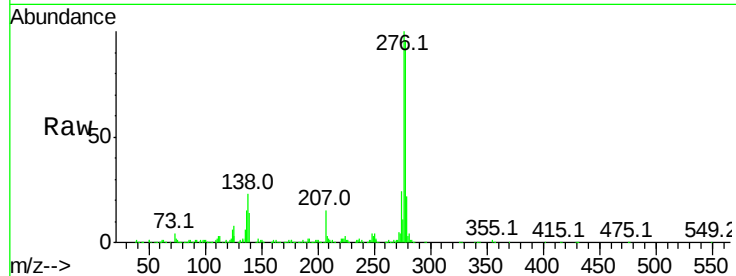
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.976 ng
RT: 26.66 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	12.0	18.0#
277	25.2	20.0	30.0

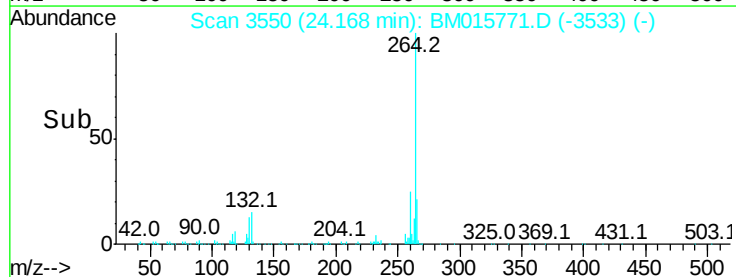
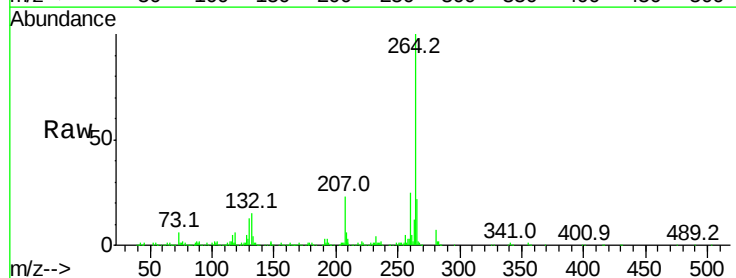
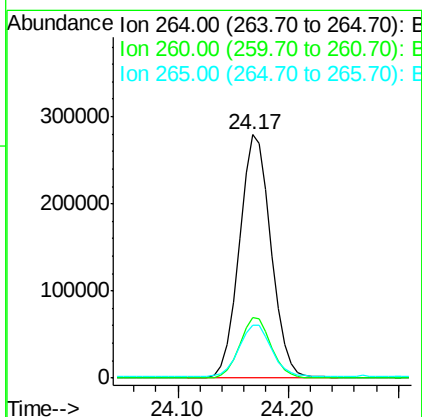
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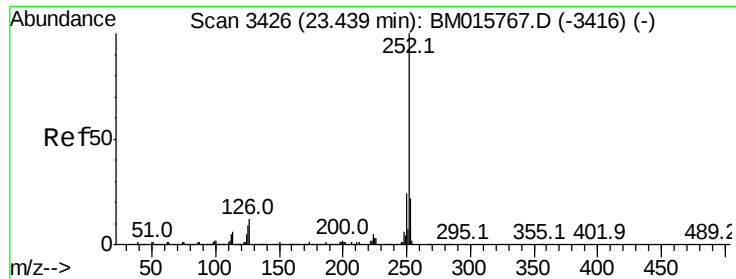
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	21.8	17.3	25.9





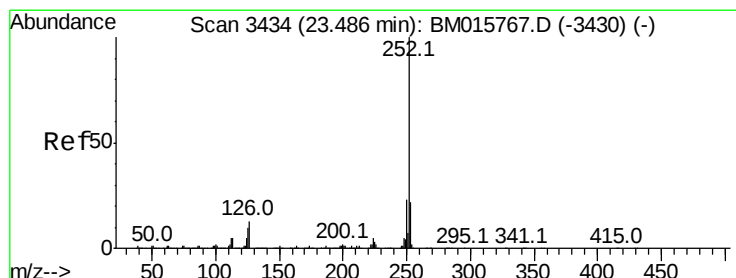
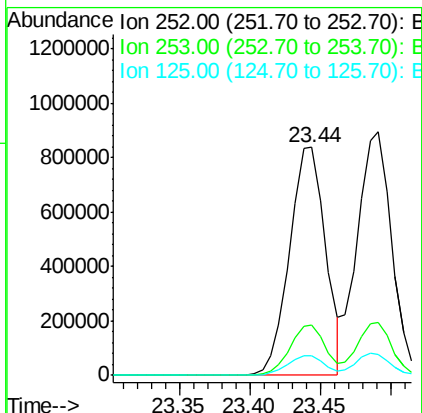
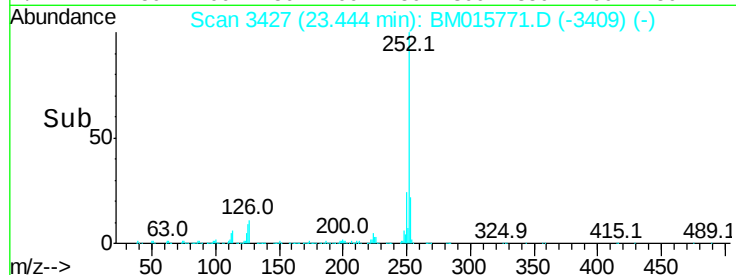
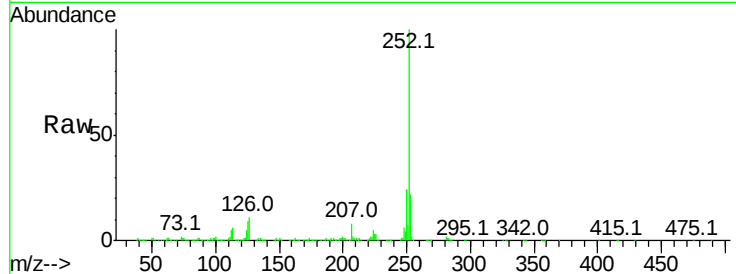
#87
Benzo(b)fluoranthene
Concen: 39.346 ng
RT: 23.44 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.5	9.9	14.9

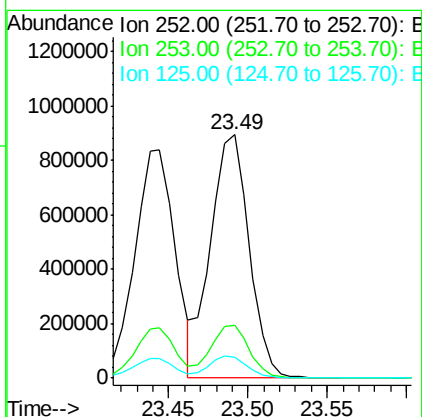
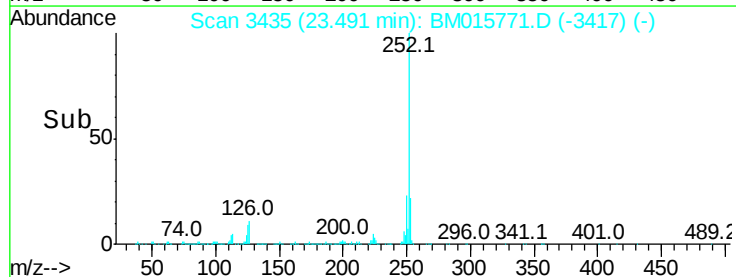
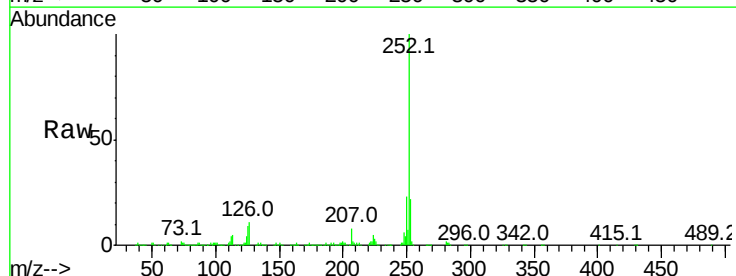
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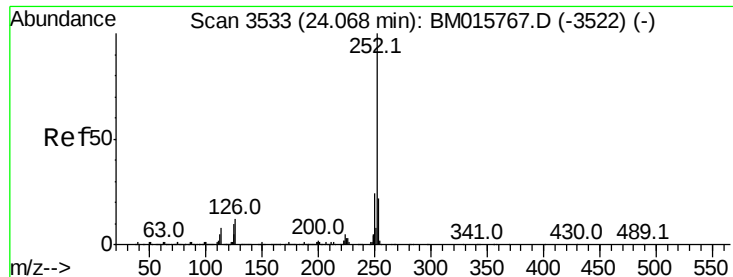
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.143 ng
RT: 23.49 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.6	8.1	12.1





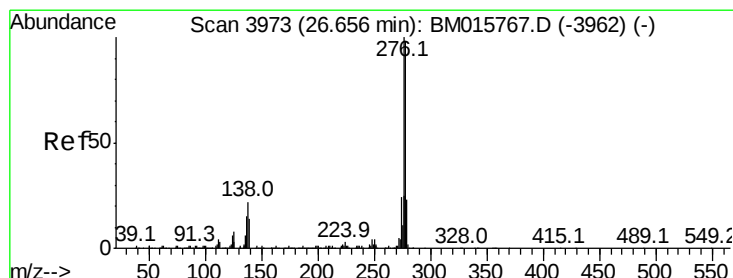
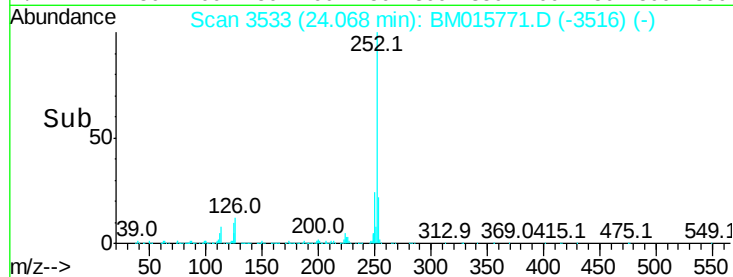
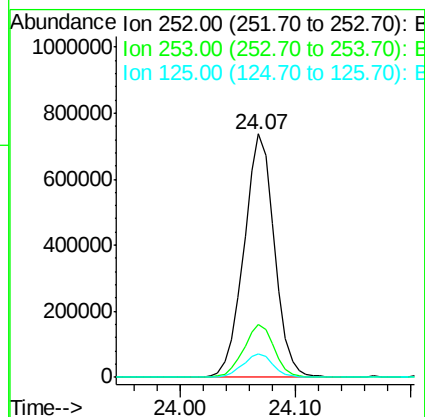
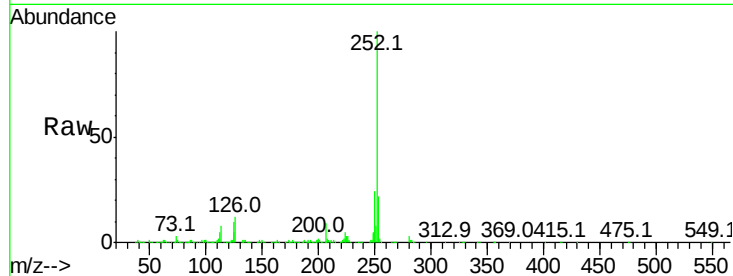
#89
Benzo(a)pyrene
Concen: 40.523 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :
ICVBM070518

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	7.4	11.2

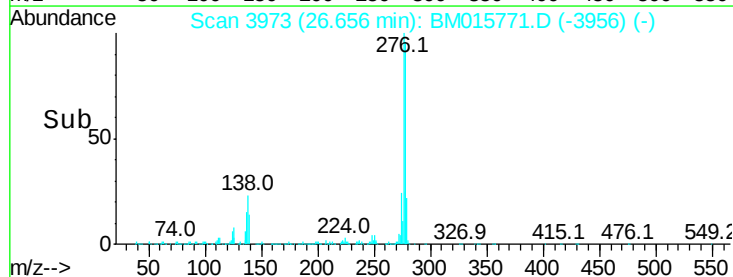
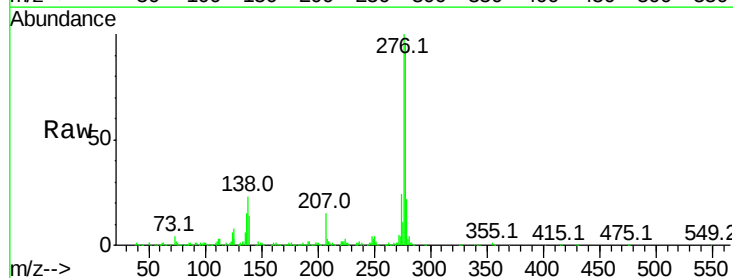
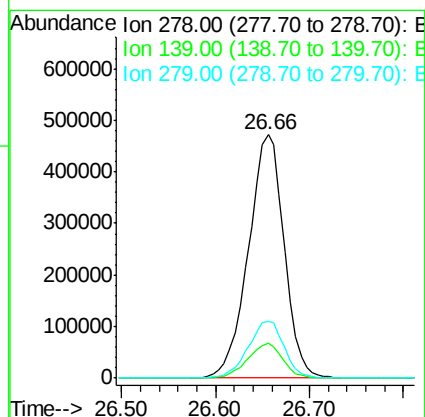
Manual Integrations
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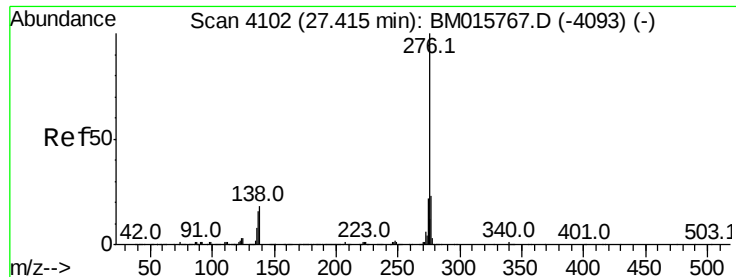
Sohil
7/6/2018 5:21:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.543 ng
RT: 26.66 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.4	20.0
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.236 ng
 RT: 27.42 min Scan# 4103
 Delta R.T. 0.01 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070518

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	19.2	19.0	28.6

Manual Integrations
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