

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015791.D
 Acq On : 06 Jul 2018 08:20
 Operator : SJ/JU
 Sample : PB110755BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Manual Integrations
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Sohil
 7/6/2018 5:22:02 PM

Quant Time: Jul 06 11:26:33 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	135060	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	545996	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	301285	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	610817	20.00	ng	0.00
75) Chrysene-d12	21.76	240	474594	20.00	ng	0.00
86) Perylene-d12	24.17	264	349035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	843055	107.05	ng	0.00
7) Phenol-d6	7.46	99	1099728	102.00	ng	0.00
23) Nitrobenzene-d5	9.50	82	1160933	103.74	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	405791	103.08	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2559123	105.45	ng	0.00
78) Terphenyl-d14	20.22	244	3200098	125.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	120043	36.856	ng	# 100
3) Pyridine	4.01	79	327028	38.049	ng	# 81
4) n-Nitrosodimethylamine	3.92	42	291312	43.529	ng	# 47
6) Aniline	7.63	93	420657	32.182	ng	93
8) 2-Chlorophenol	7.87	128	477504	50.520	ng	95
9) Benzaldehyde	7.44	77	237825	34.998	ng	91
10) Phenol	7.49	94	558250	51.531	ng	90
11) bis(2-Chloroethyl)ether	7.73	93	389191	44.163	ng	90
12) 1,3-Dichlorobenzene	8.19	146	478080	45.621	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	487536	44.989	ng	96
14) 1,2-Dichlorobenzene	8.67	146	480262	45.824	ng	94
15) Benzyl Alcohol	8.56	79	437593	46.751	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	616124	64.017	ng	97
17) 2-Methylphenol	8.76	107	381932	50.888	ng	# 87
18) Hexachloroethane	9.39	117	199952	46.663	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	364846	42.107	ng	# 79
20) 3+4-Methylphenols	9.09	107	513388	49.245	ng	90
22) Acetophenone	9.16	105	683942	48.086	ng	# 89
24) Nitrobenzene	9.55	77	550698	50.555	ng	97
25) Isophorone	10.06	82	927498	54.302	ng	# 95
26) 2-Nitrophenol	10.25	139	250384	53.380	ng	# 63
27) 2,4-Dimethylphenol	10.30	122	424031	59.507	ng	# 85
28) bis(2-Chloroethoxy)methane	10.53	93	553388	49.730	ng	99
29) 2,4-Dichlorophenol	10.79	162	446844	56.620	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	459785	50.159	ng	98
31) Naphthalene	11.19	128	1403315	49.574	ng	99
32) Benzoic acid	10.50	122	303392m	48.090	ng	
33) 4-Chloroaniline	11.30	127	213253	18.477	ng	# 88
34) Hexachlorobutadiene	11.45	225	299887	49.021	ng	98
35) Caprolactam	12.13	113	123011m	46.999	ng	
36) 4-Chloro-3-methylphenol	12.41	107	477030	52.679	ng	90
37) 2-Methylnaphthalene	12.78	142	1055743	52.428	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	517912	53.559	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	624439	131.397	ng	99

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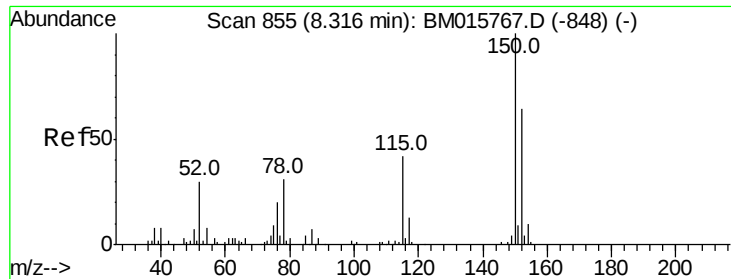
Manual Integrations
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Quant Time: Jul 06 11:26:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	342312	56.002	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	357426	54.131	nq #	87
45) 1,1'-Biphenyl	13.77	154	1327474	50.961	nq	98
46) 2-Chloronaphthalene	13.82	162	1016220	52.178	nq #	92
47) 2-Nitroaniline	14.03	65	338542	49.845	nq	83
48) Acenaphthylene	14.66	152	1631459	51.493	nq	99
49) Dimethylphthalate	14.39	163	1291855	48.618	nq	99
50) 2,6-Dinitrotoluene	14.52	165	272534	52.605	nq #	72
51) Acenaphthene	15.00	154	945785	47.973	nq	97
52) 3-Nitroaniline	14.85	138	147074	25.936	nq	82
53) 2,4-Dinitrophenol	15.06	184	262804	99.498	nq	90
54) Dibenzofuran	15.33	168	1524177	50.172	nq #	88
55) 4-Nitrophenol	15.15	139	422097	100.858	nq #	71
56) 2,4-Dinitrotoluene	15.30	165	376556	50.344	nq	95
57) Fluorene	15.97	166	1242580	49.600	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	304647	54.676	nq #	100
59) Diethylphthalate	15.73	149	1339038	47.026	nq	97
60) 4-Chlorophenyl-phenylether	15.95	204	623802	48.391	nq #	90
61) 4-Nitroaniline	16.01	138	244621	41.583	nq #	40
62) Azobenzene	16.24	77	1385084	51.893	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	181918	48.991	nq	86
65) n-Nitrosodiphenylamine	16.17	169	1042659	49.817	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	368645	54.054	nq #	84
67) Hexachlorobenzene	16.96	284	397526	52.163	nq #	78
68) Atrazine	17.10	200	369037	53.605	nq	99
69) Pentachlorophenol	17.31	266	426485	90.440	nq	99
70) Phenanthrene	17.70	178	1773500	50.751	nq	99
71) Anthracene	17.79	178	1800694	52.471	nq	99
72) Carbazole	18.06	167	1553843	48.589	nq	98
73) Di-n-butylphthalate	18.57	149	2103501	48.801	nq #	98
74) Fluoranthene	19.68	202	1836738	45.720	nq	99
76) Benzidine	19.85	184	600188	43.163	nq	99
77) Pyrene	20.04	202	1829348	61.879	nq	99
79) Butylbenzylphthalate	20.89	149	810542	56.719	nq	87
80) Benzo(a)anthracene	21.75	228	1534979	51.012	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	285002	26.361	nq	99
82) Chrysene	21.80	228	1415526	50.499	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	1078977	51.100	nq	94
84) Di-n-octyl phthalate	22.55	149	1570875	45.626	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.65	276	1235822	47.453	nq #	93
87) Benzo(b)fluoranthene	23.44	252	1251850	53.720	nq #	96
88) Benzo(k)fluoranthene	23.49	252	1149632	50.786	nq	98
89) Benzo(a)pyrene	24.06	252	1114117	54.312	nq	99
90) Dibenzo(a,h)anthracene	26.65	278	1055890	57.211	nq	97
91) Benzo(g,h,i)perylene	27.41	276	988475	60.955	nq #	94

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



#1

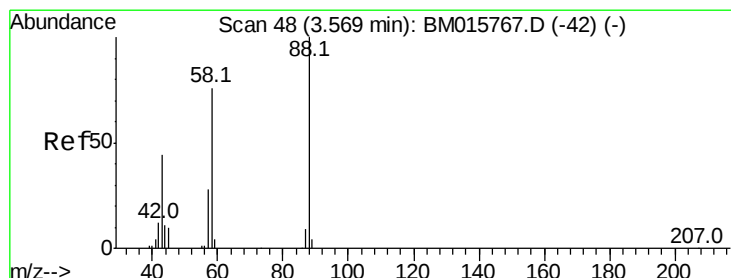
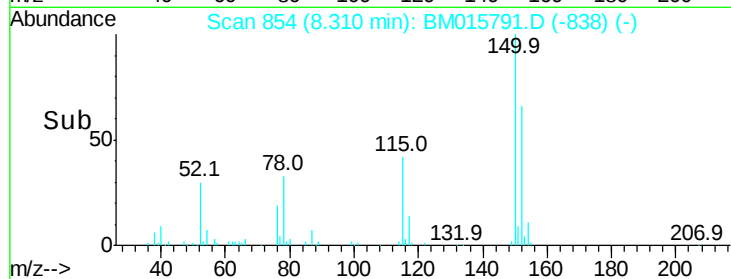
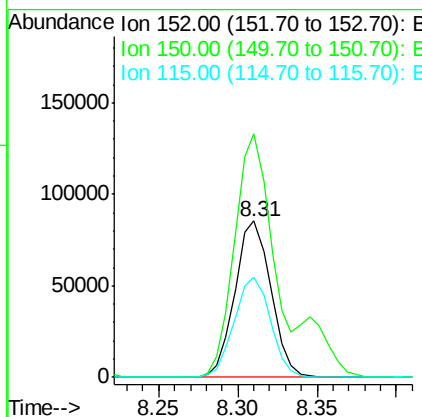
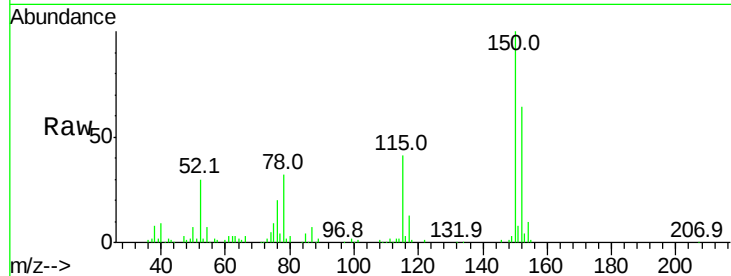
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.5	179.3
115	64.0	43.0	64.4

Manual Integrations
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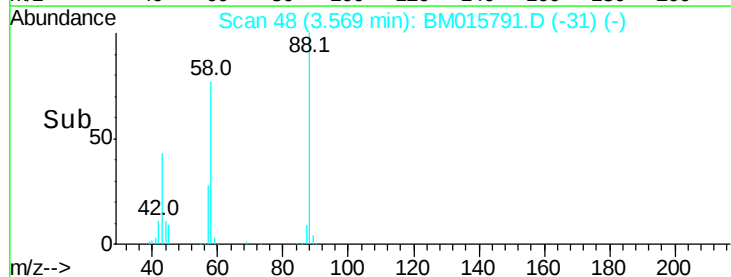
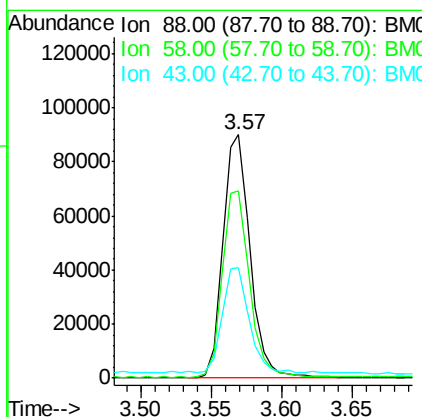
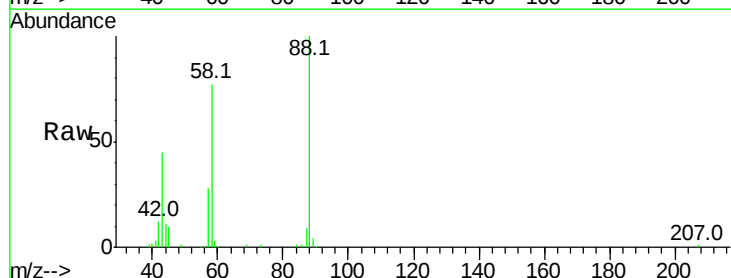
Sohil
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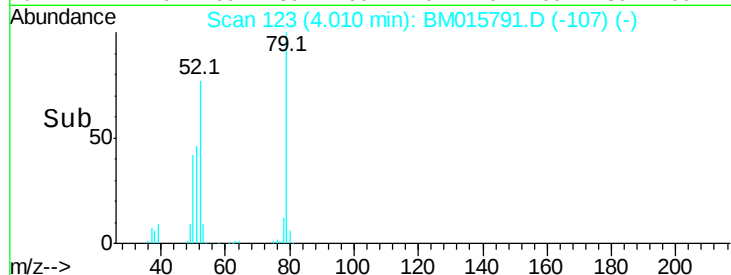
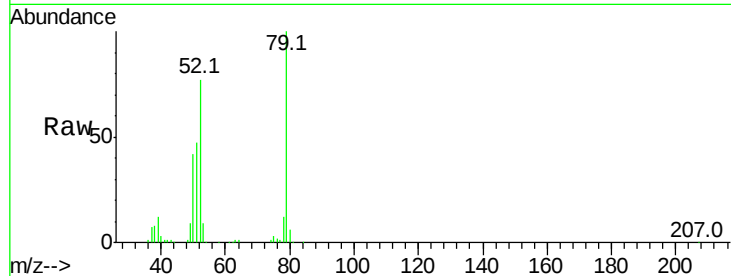


#2

1,4-Dioxane
Concen: 36.856 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	0.0	0.0#
43	42.0	0.0	0.0#





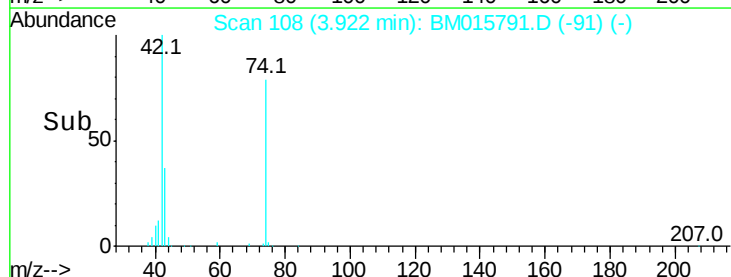
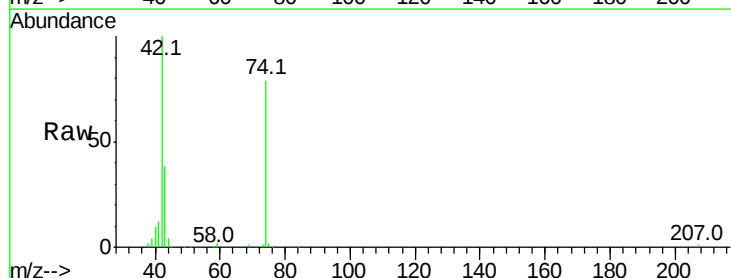
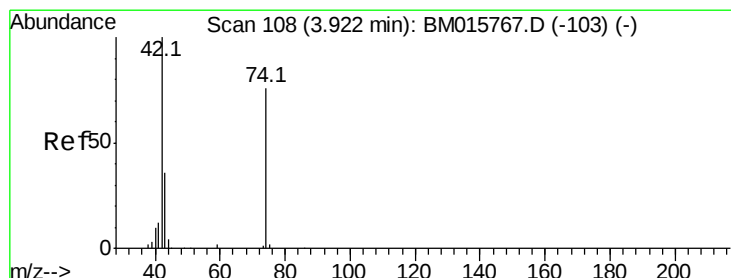
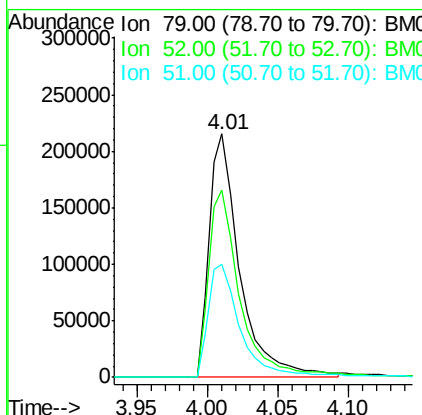
#3
Pvridine
Concen: 38.049 ng
RT: 4.01 min Scan# 123
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.7	51.1	76.7#
51	46.6	26.1	39.1#

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

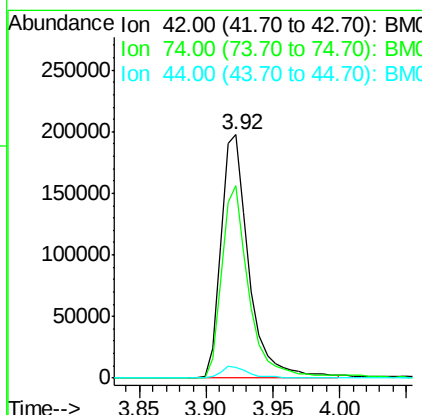
Manual Integrations
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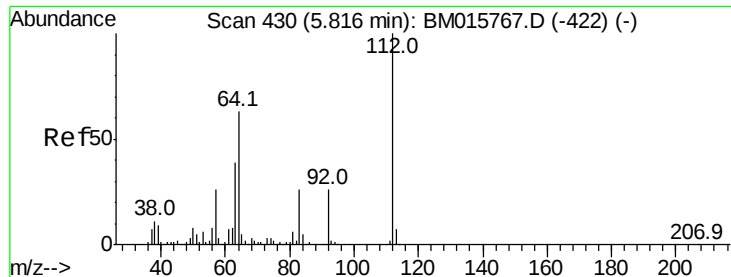
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#4
n-Nitrosodimethylamine
Concen: 43.529 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	78.9	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 43.529 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

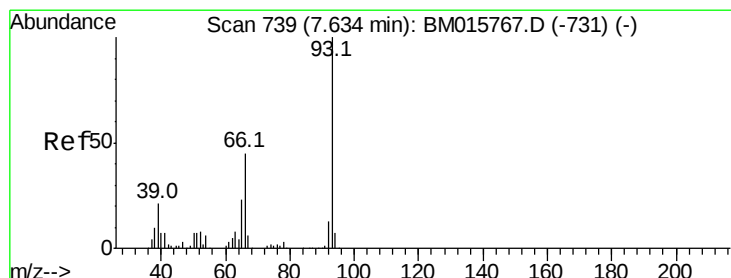
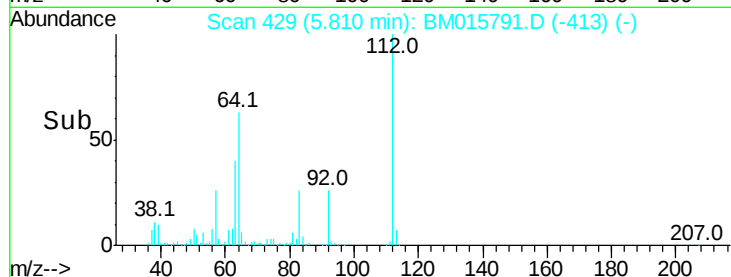
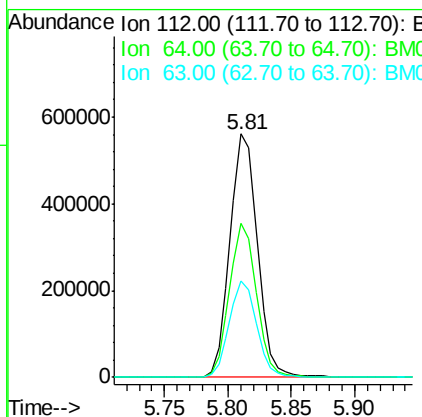
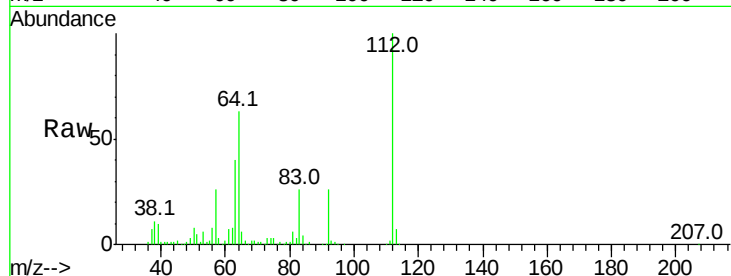
ClientSampleId :

PB110755BSD

Tot Ion:	112	Resp:	843055
Ion Ratio	Lower	Upper	
112	100		
64	63.1	38.6	57.8#
63	39.5	19.3	28.9#

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#6

Aniline

Concen: 32.182 ng

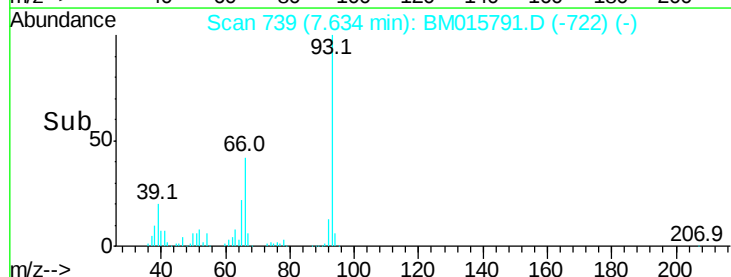
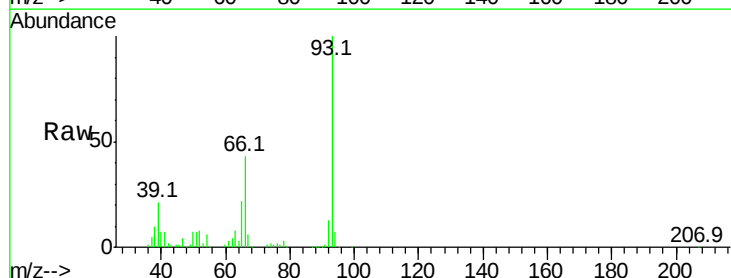
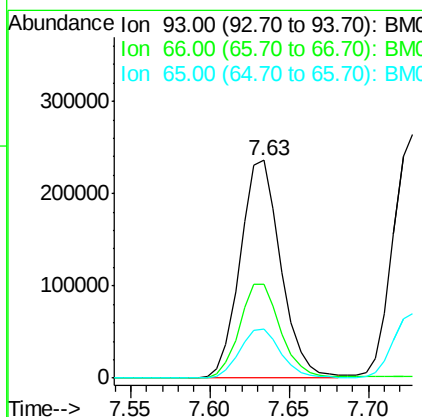
RT: 7.63 min Scan# 739

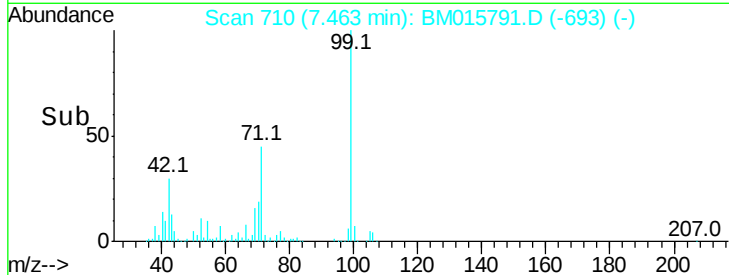
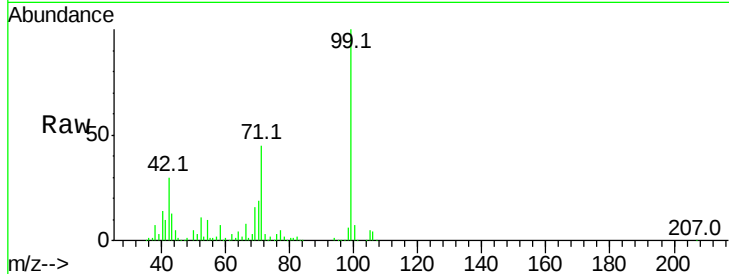
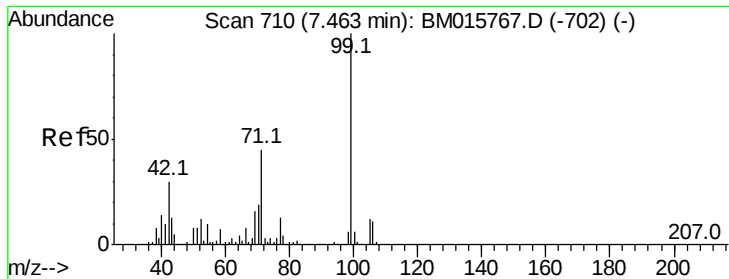
Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:	93	Resp:	420657
Ion Ratio	Lower	Upper	
93	100		
66	42.9	30.8	46.2
65	22.4	16.0	24.0





#7

Phenol-d6

Concen: 32.182 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

PB110755BSD

Tot Ion: 99 Resp: 1099728

Ion Ratio Lower Upper

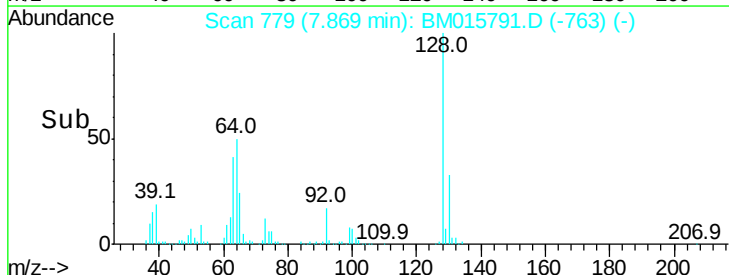
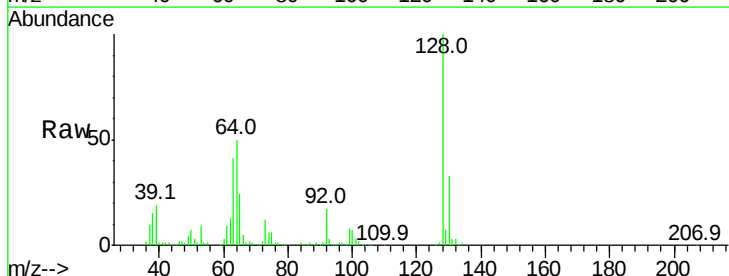
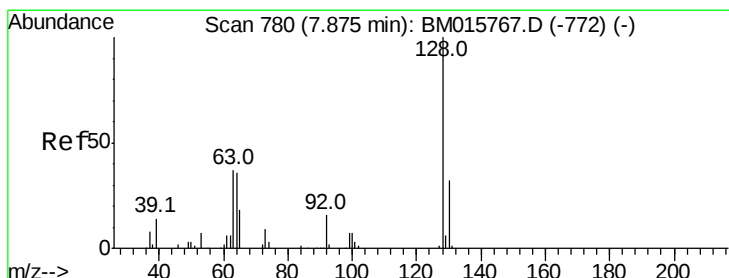
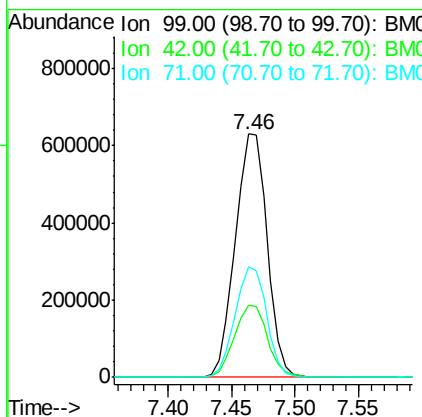
99 100

42 29.8 11.0 16.4#

71 45.2 23.4 35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 50.520 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

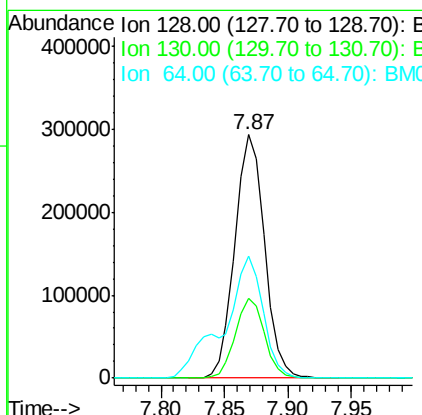
Tgt Ion: 128 Resp: 477504

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 50.3 24.9 64.9





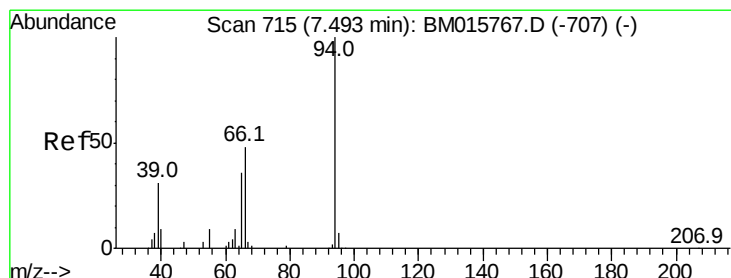
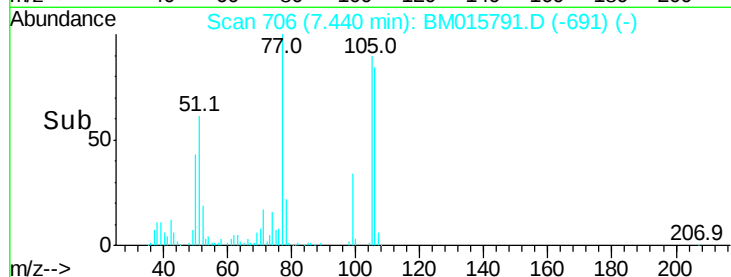
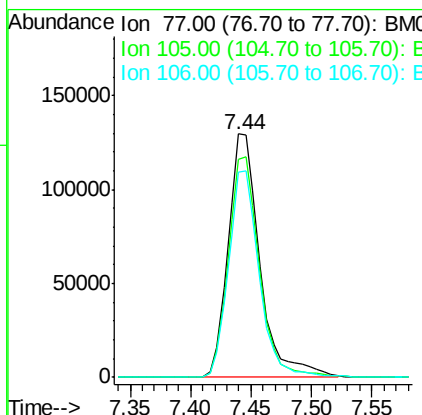
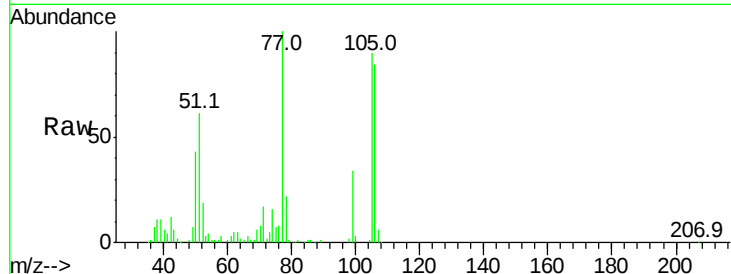
#9
Benzaldehyde
Concen: 34.998 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.7	78.8	118.8
106	84.5	73.7	113.7

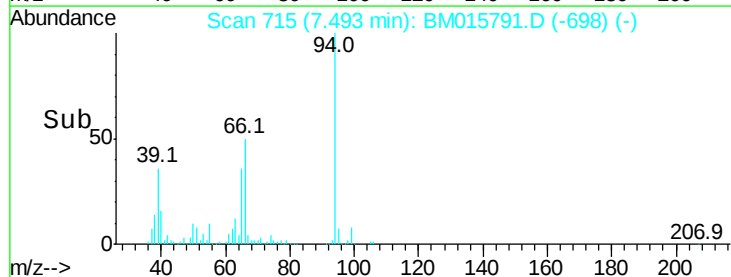
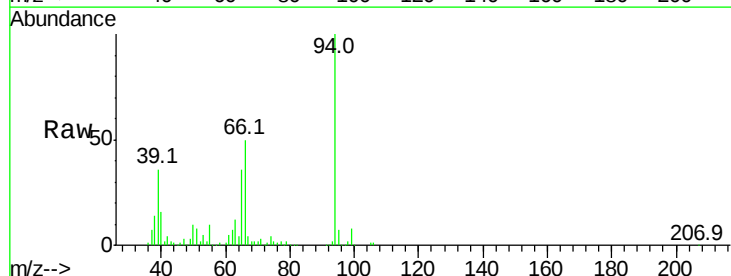
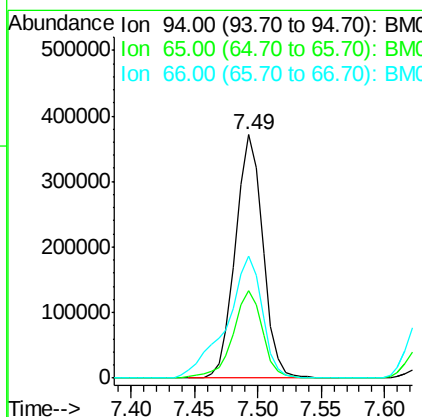
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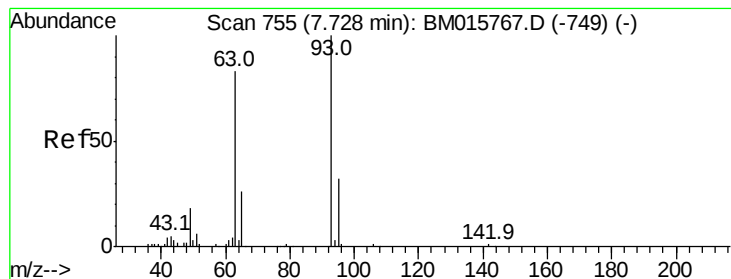
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#10
Phenol
Concen: 51.531 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.2	18.8	58.8
66	50.2	39.9	79.9





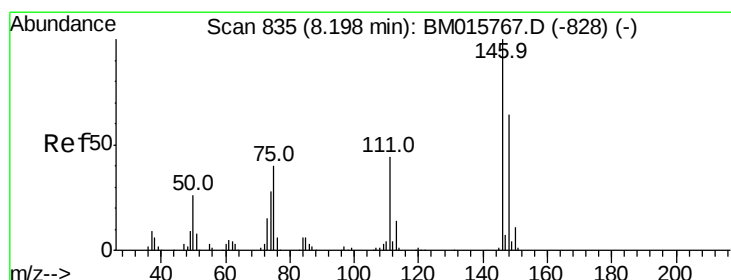
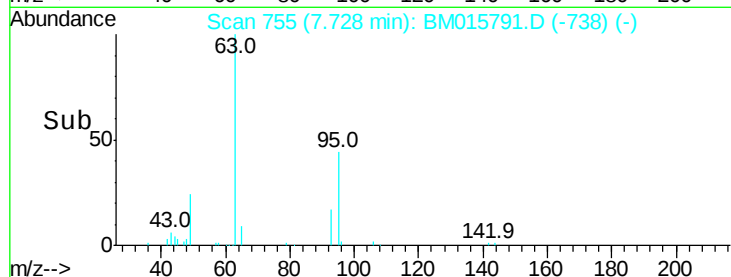
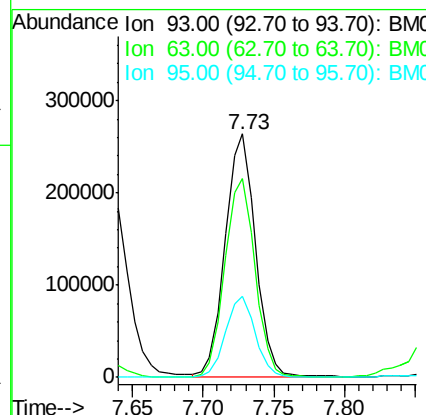
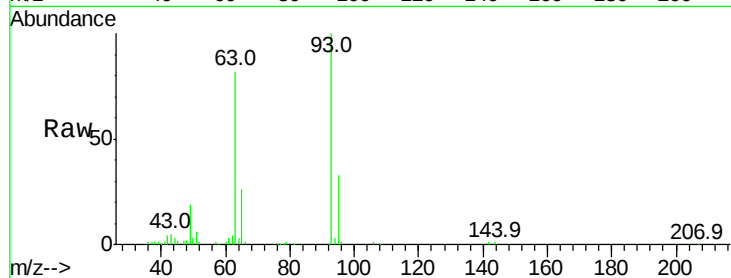
#11
bis(2-Chloroethyl)ether
Concen: 44.163 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	81.7	49.5	89.5	
95	33.3	13.5	53.5	

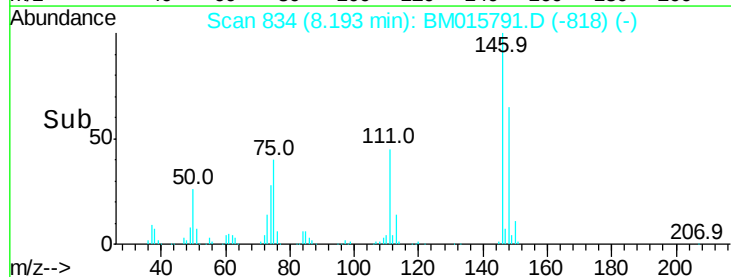
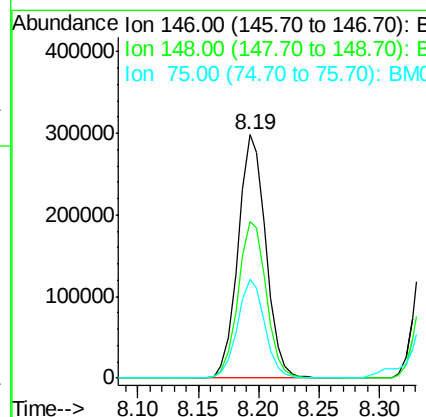
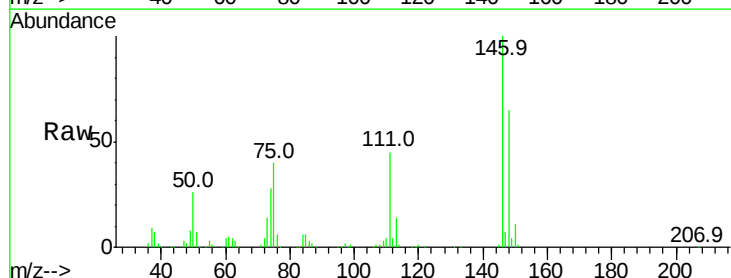
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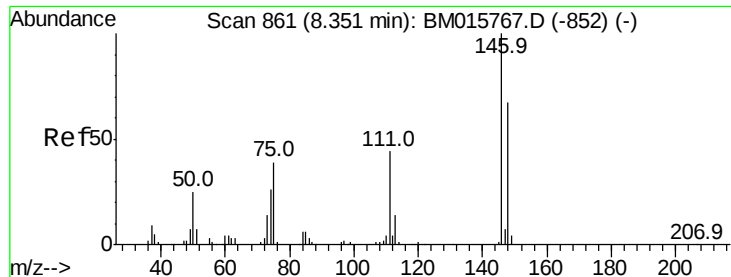
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#12
1,3-Dichlorobenzene
Concen: 45.621 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.6	50.9	76.3	
75	40.4	21.4	32.2	





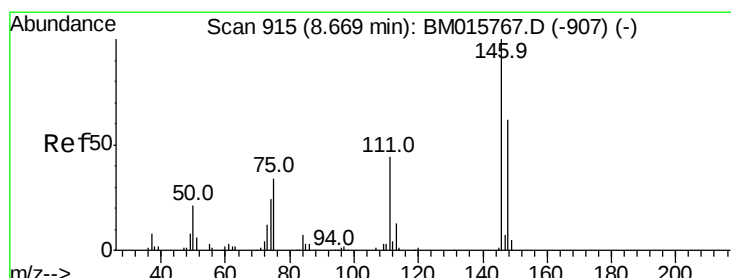
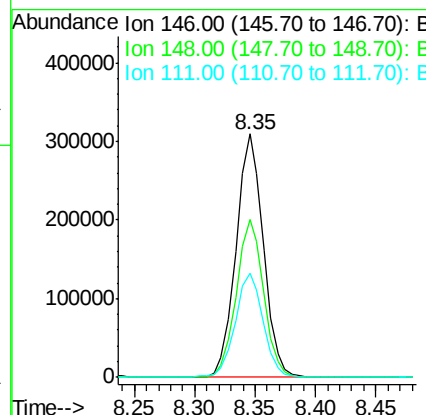
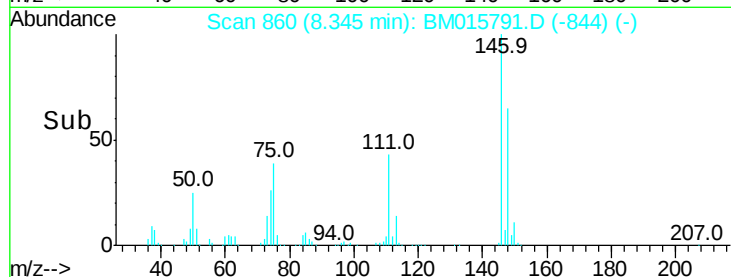
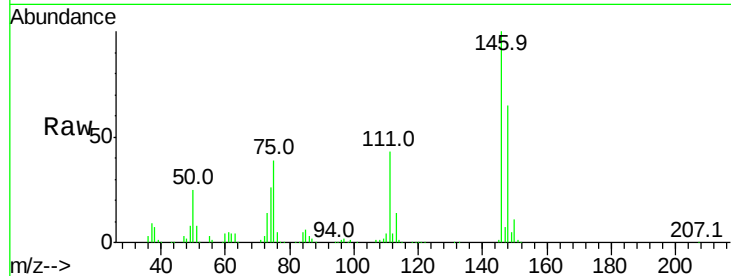
#13
1,4-Dichlorobenzene
Concen: 44.989 ng
RT: 8.35 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	487536		
148	64.7	51.9	77.9	
111	42.9	29.2	43.8	

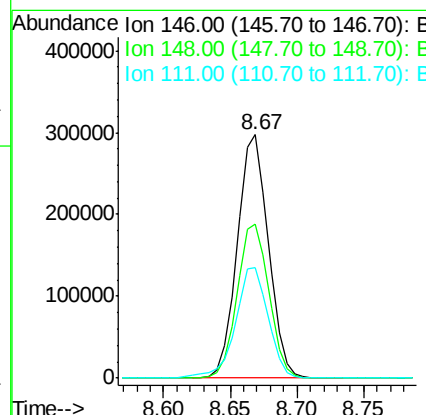
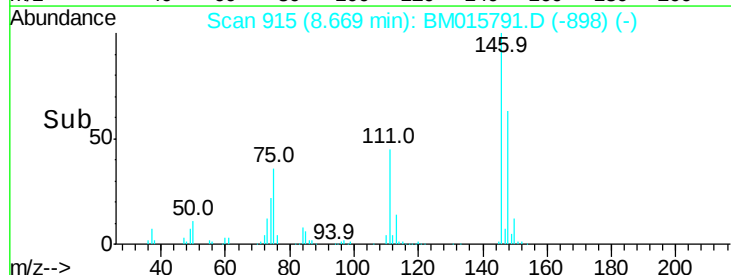
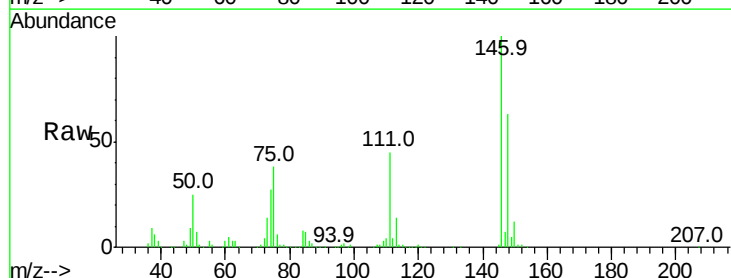
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#14
1,2-Dichlorobenzene
Concen: 45.824 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	480262		
148	63.0	52.3	78.5	
111	45.4	30.6	45.8	





#15

Benzyl Alcohol

Concen: 46.751 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

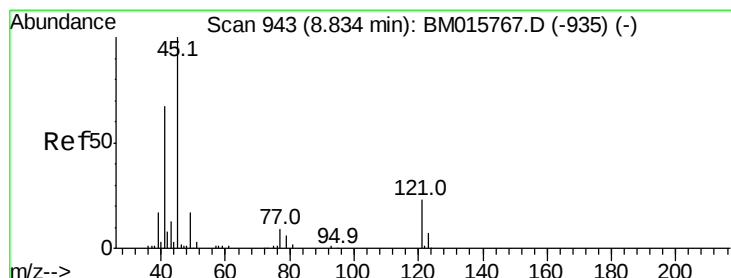
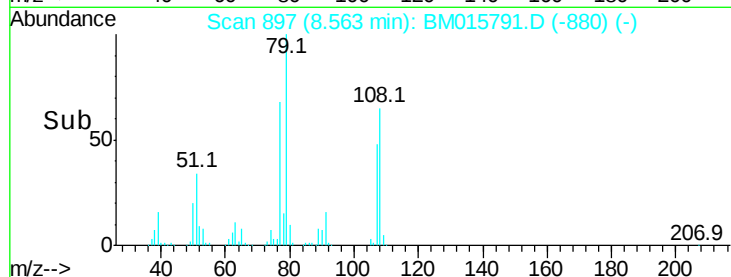
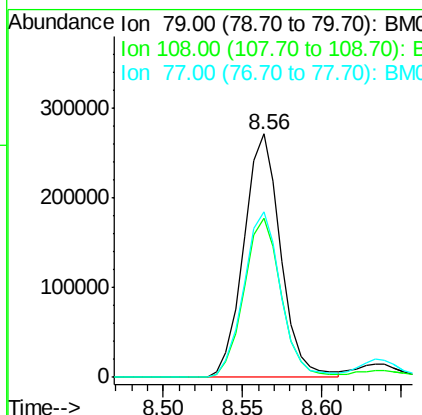
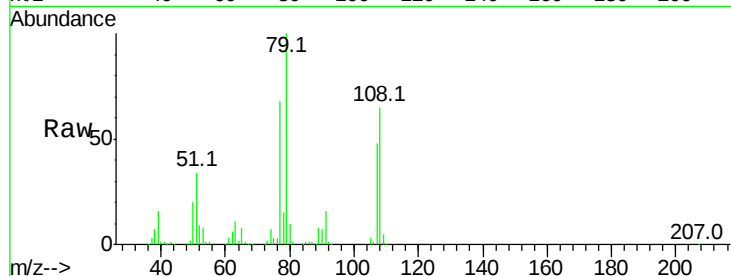
ClientSampleId :

PB110755BSD

Tot Ion:	79	Resp:	437593
Ion Ratio	Lower	Upper	
79	100		
108	65.4	65.0	97.4
77	68.0	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.017 ng

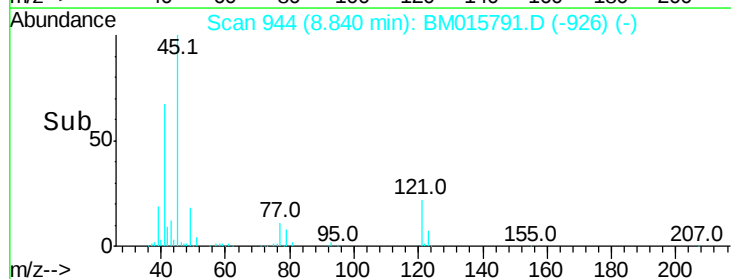
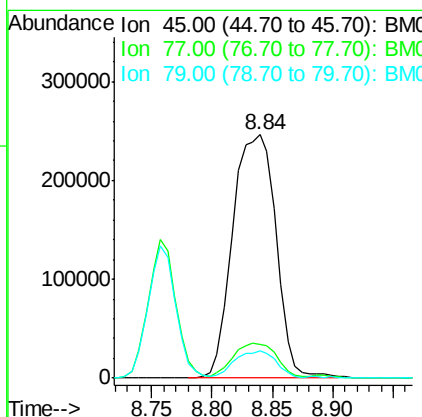
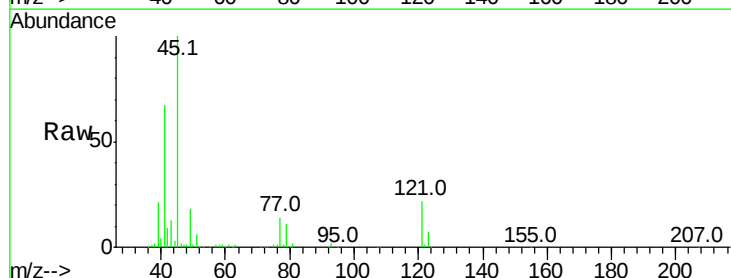
RT: 8.84 min Scan# 944

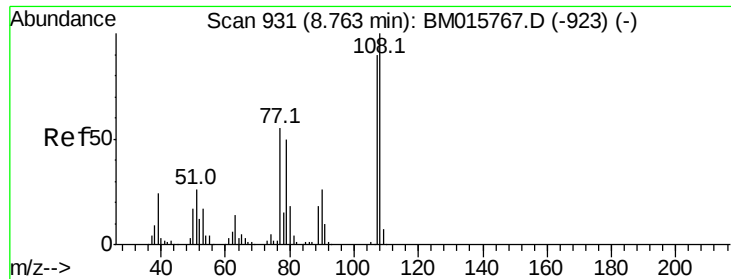
Delta R.T. 0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:	45	Resp:	616124
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	35.2
79	11.1	0.0	32.0





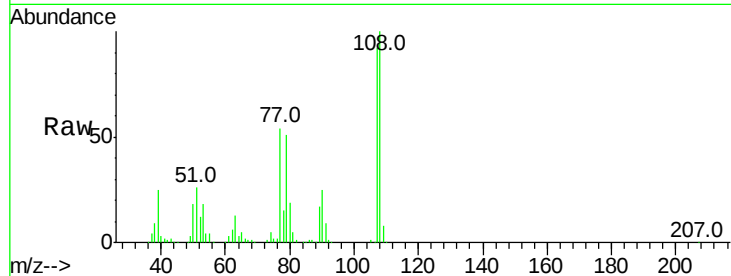
#17
2-Methylphenol
Concen: 50.888 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	109.2	89.8	134.8
77	58.5	32.6	48.8#
79	55.7	32.8	49.2#

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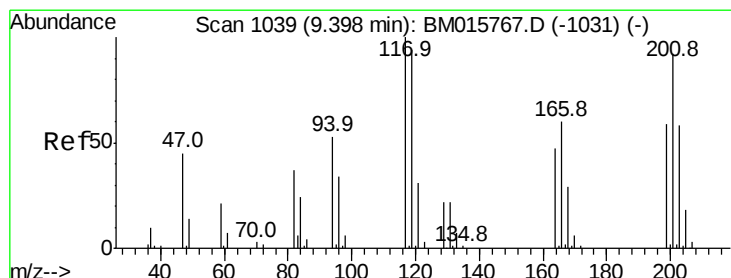
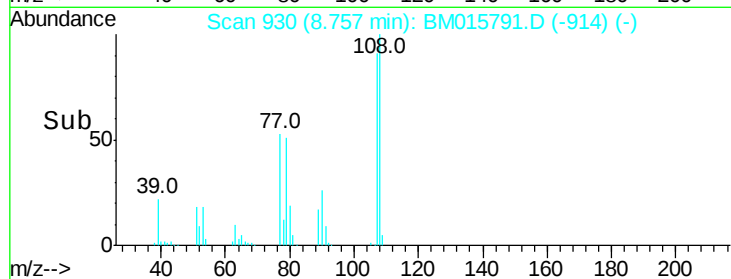
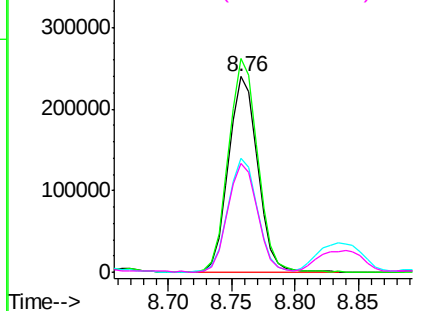
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 46.663 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

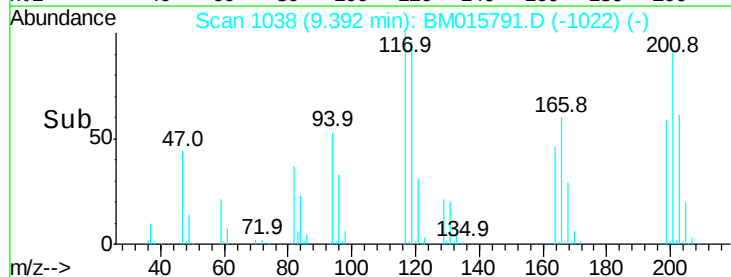
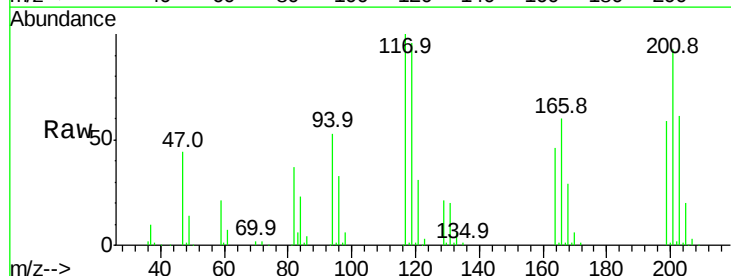
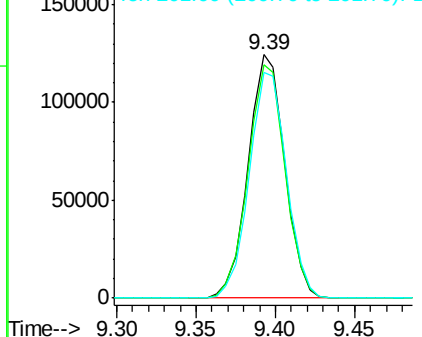
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.1	79.2	118.8
201	92.6	69.8	104.6

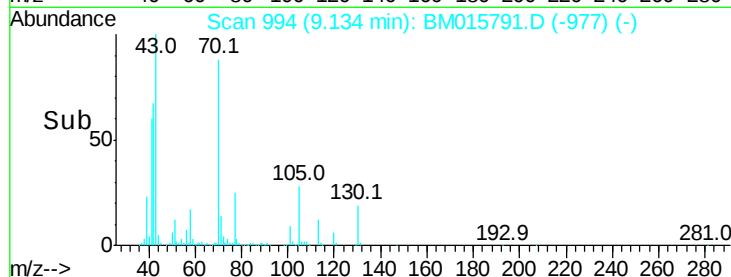
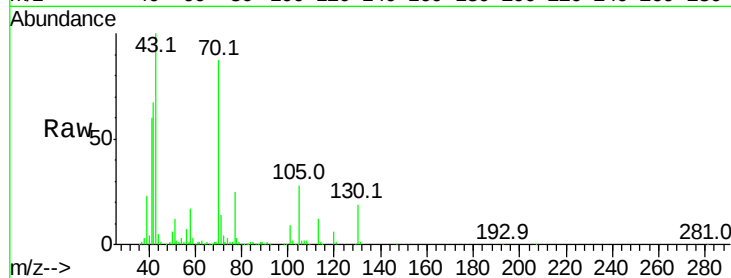
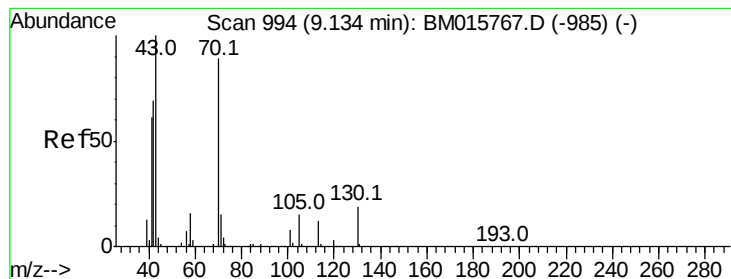
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.107 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

PB110755BSD

Tot Ion: 70 Resp: 364846

Ion Ratio Lower Upper

70 100

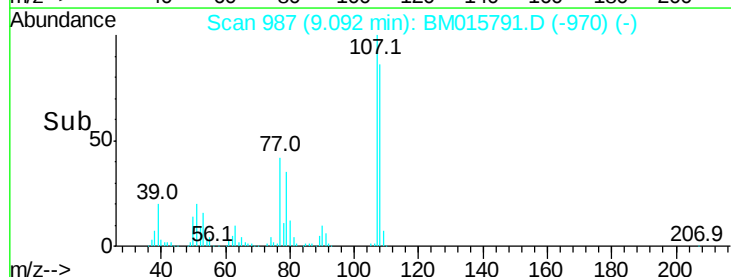
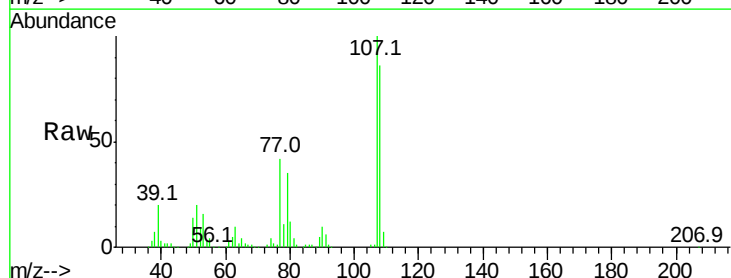
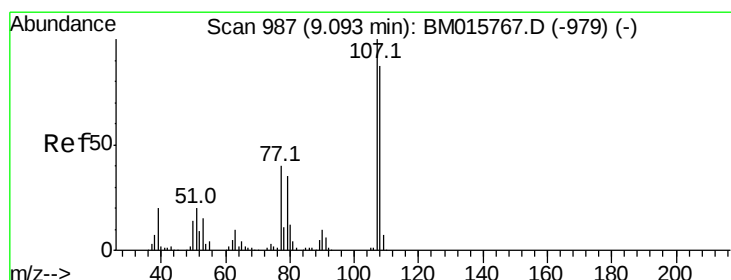
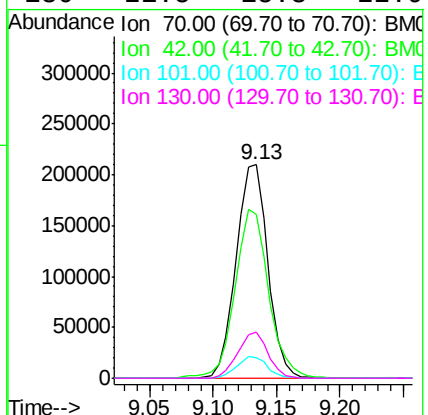
42 76.8 44.5 66.7#

101 9.8 7.4 11.2

130 21.5 15.3 22.9

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#20

3+4-Methylphenols

Concen: 49.245 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion: 107 Resp: 513388

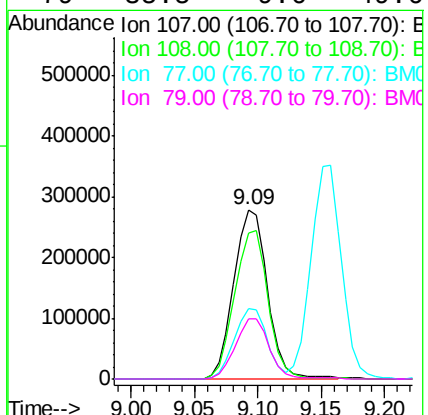
Ion Ratio Lower Upper

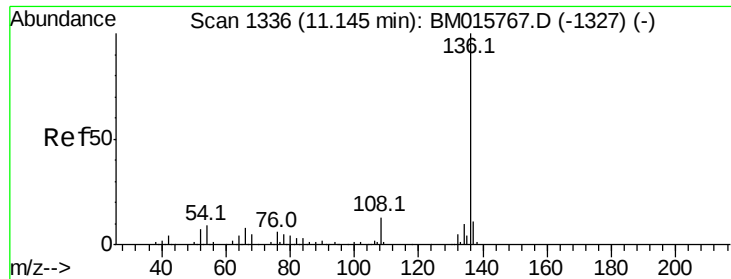
107 100

108 86.4 73.2 113.2

77 41.5 10.7 50.7

79 35.5 9.6 49.6





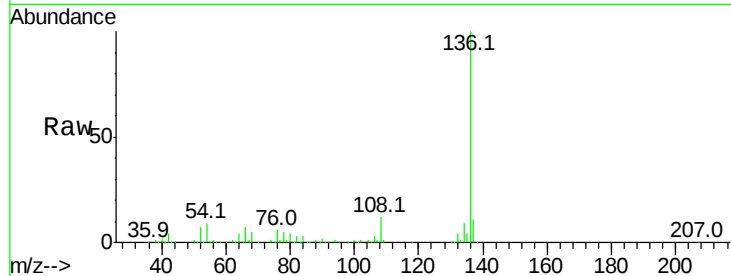
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

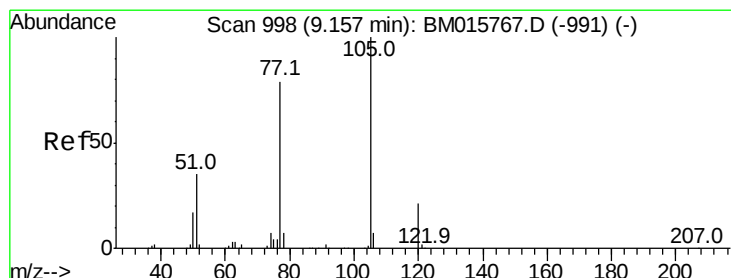
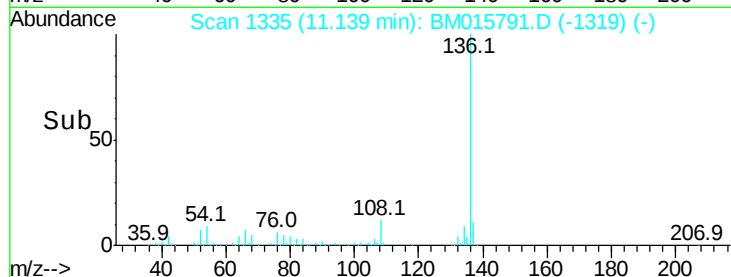
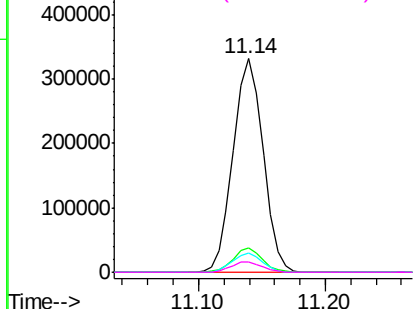
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	9.1	4.6	6.8#	
68	4.9	3.7	5.5	

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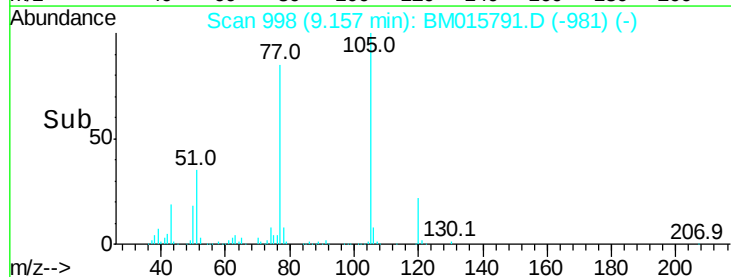
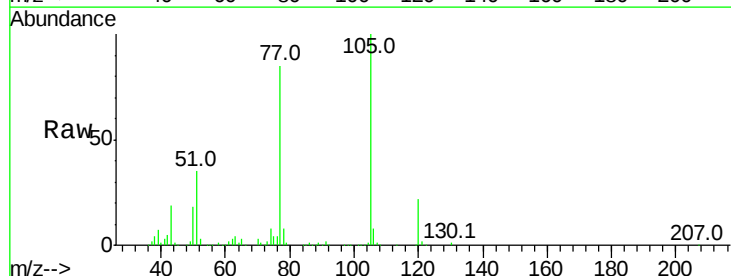
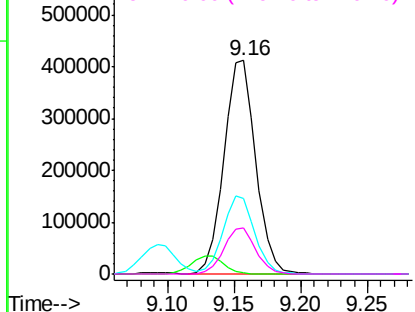
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

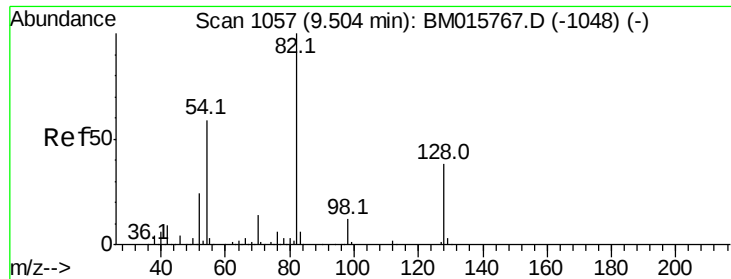


#22
Acetophenone
Concen: 48.086 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.6	1.0#	
51	35.4	21.6	32.4#	
120	21.7	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23
 Nitrobenzene-d5
 Concen: 48.086 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

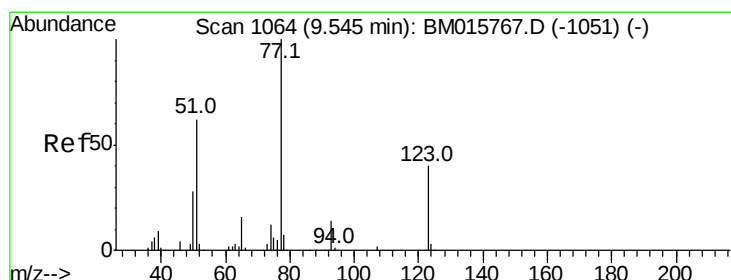
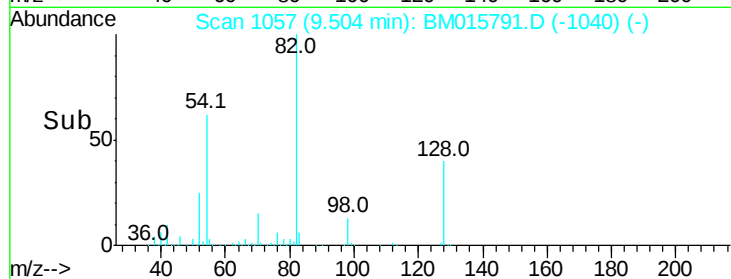
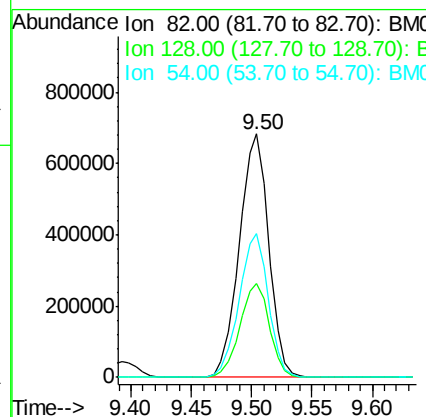
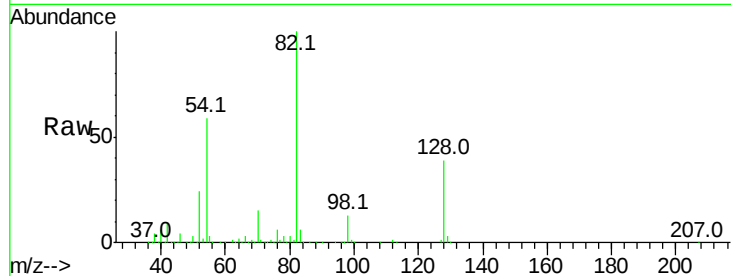
Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion: 82 Resp: 1160933

Ion	Ratio	Lower	Upper
82	100		
128	38.7	32.8	49.2
54	59.0	40.6	60.8

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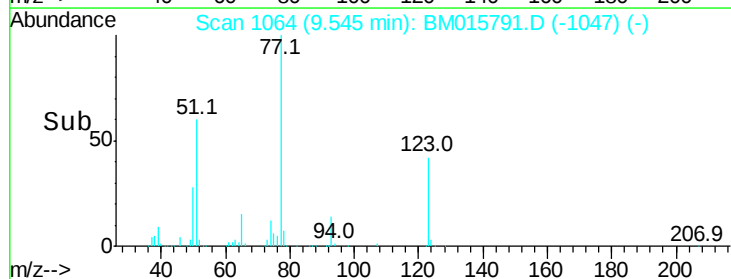
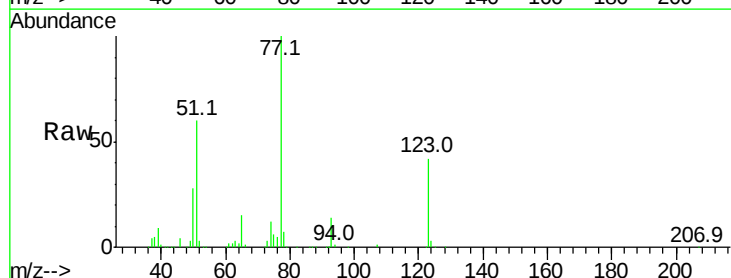
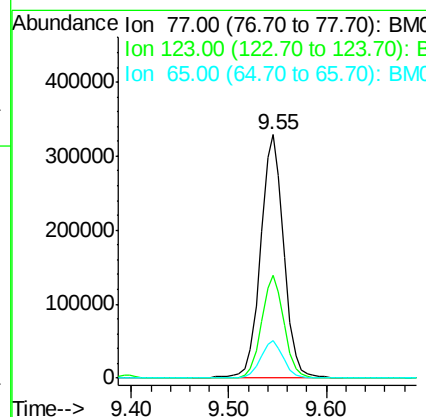
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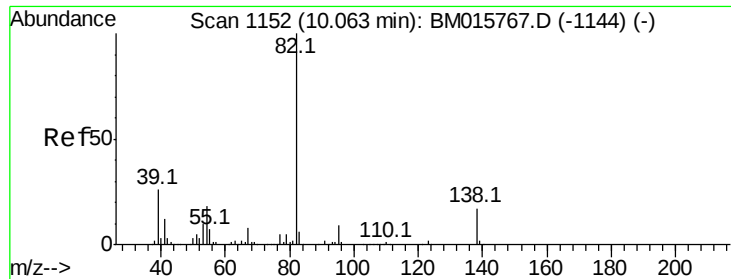


#24
 Nitrobenzene
 Concen: 50.555 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion: 77 Resp: 550698

Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.6	49.0
65	15.4	10.9	16.3





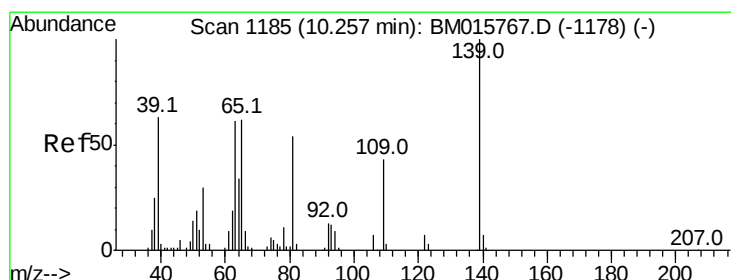
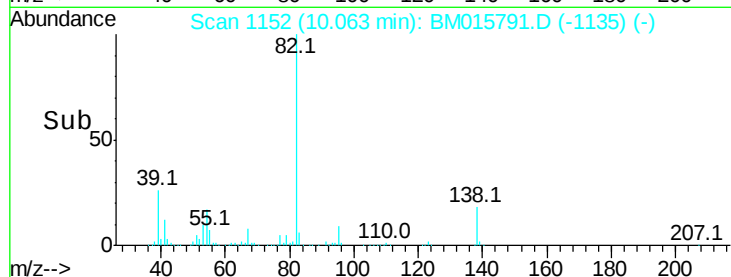
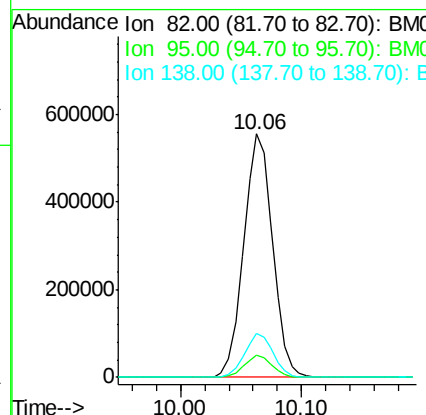
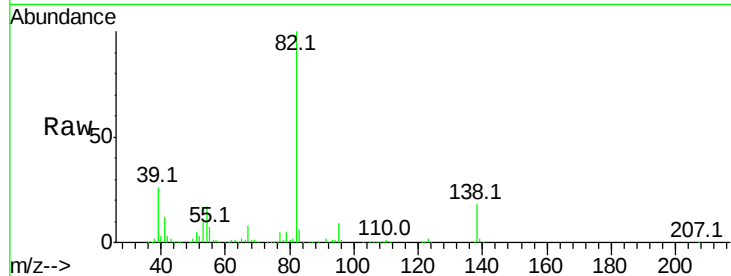
#25
Isophorone
Concen: 54.302 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	5.8	8.6#	
138	18.0	16.3	24.5	

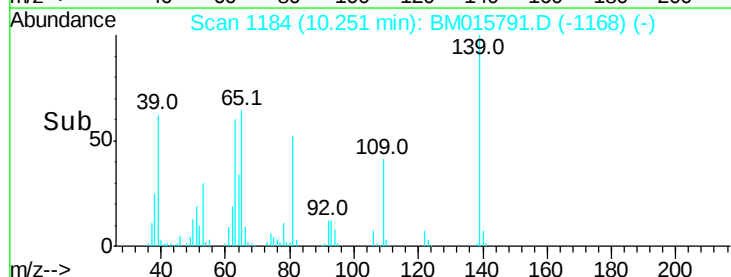
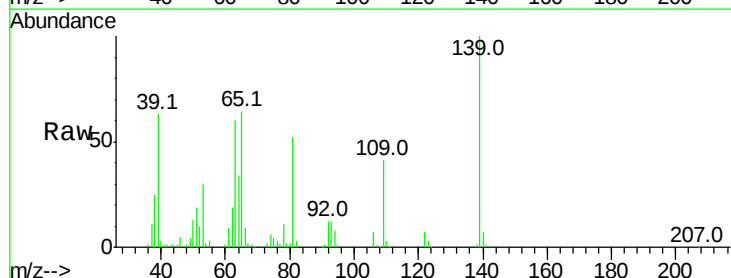
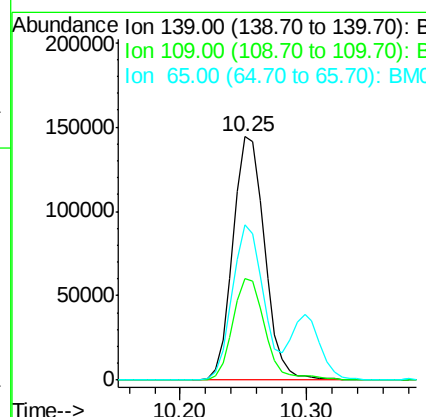
Manual Integrations
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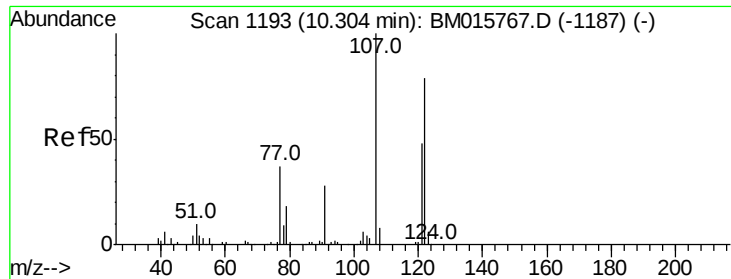
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#26
2-Nitrophenol
Concen: 53.380 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.5	20.1	30.1#	
65	63.8	31.5	47.3#	





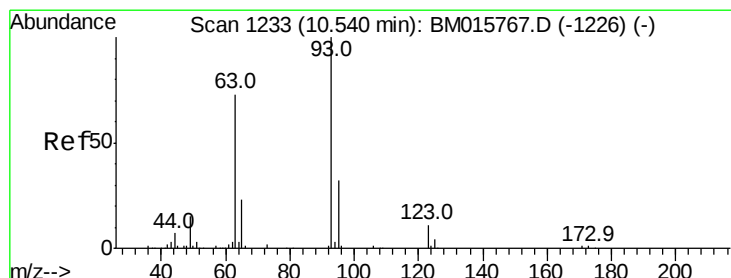
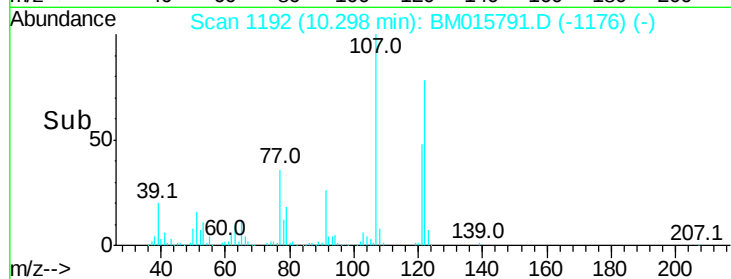
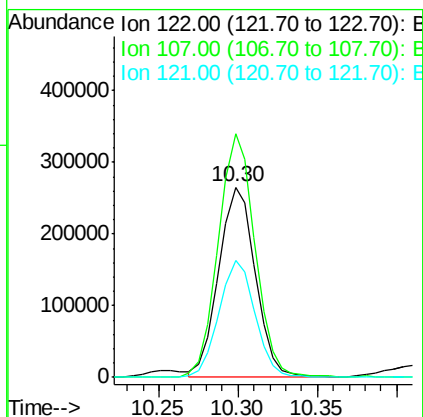
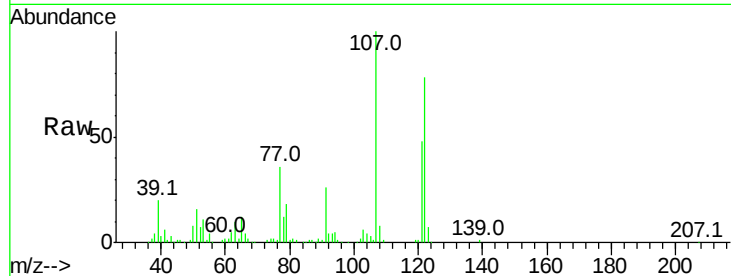
#27
2,4-Dimethylphenol
Concen: 59.507 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.0	84.7	127.1#
121	61.2	46.6	69.8

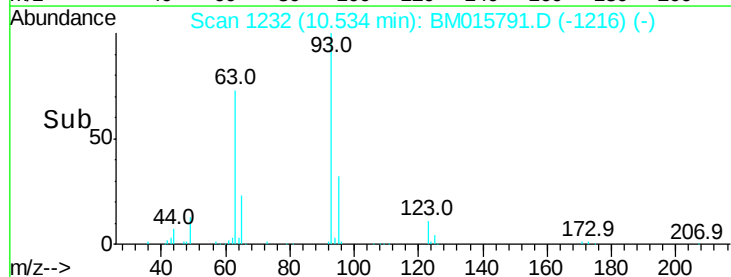
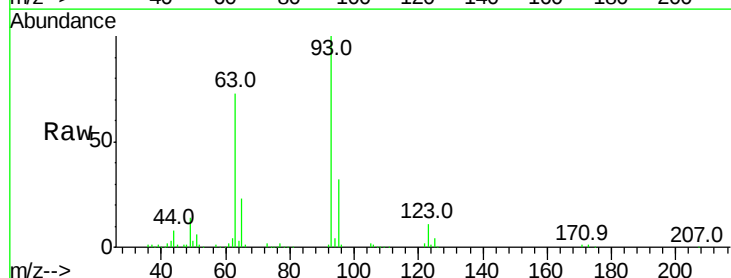
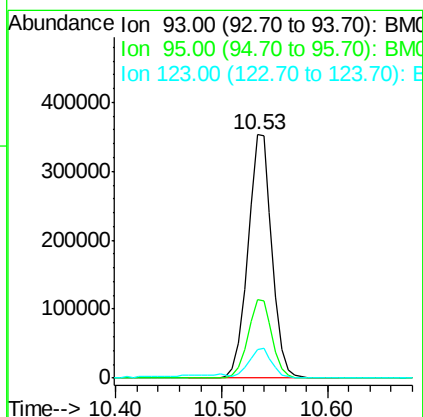
Manual Integrations
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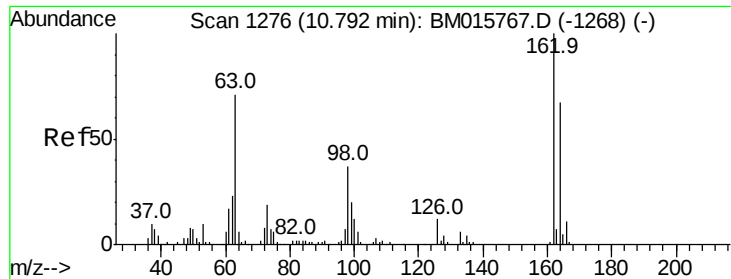
Sohil
7/6/2018 5:22:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.730 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.5	8.6	13.0





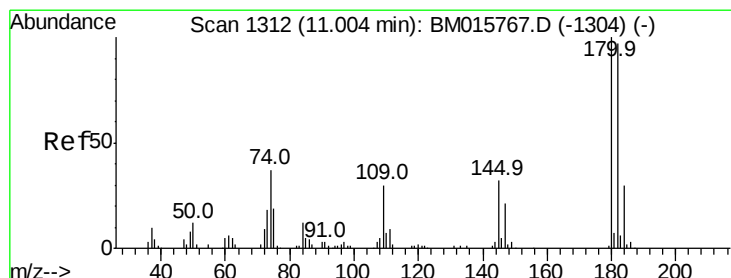
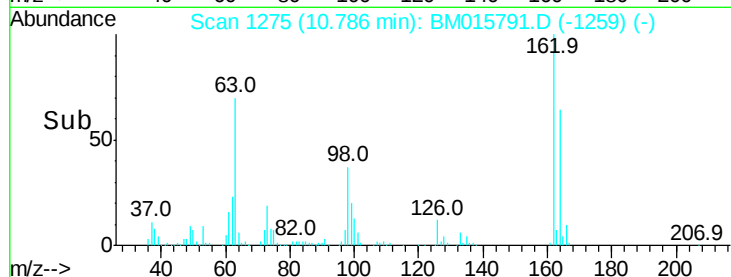
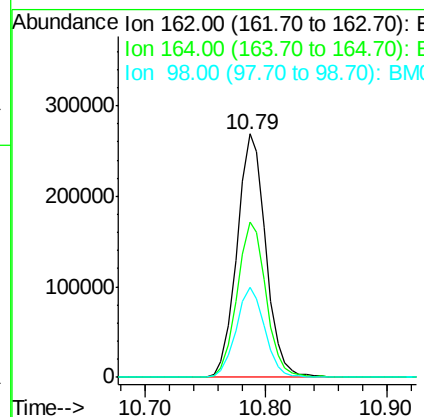
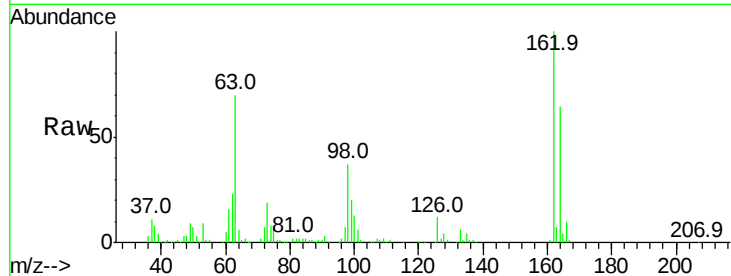
#29
 2,4-Dichlorophenol
 Concen: 56.620 ng
 RT: 10.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	446844		
164	63.5	42.8	82.8	
98	37.0	14.5	54.5	

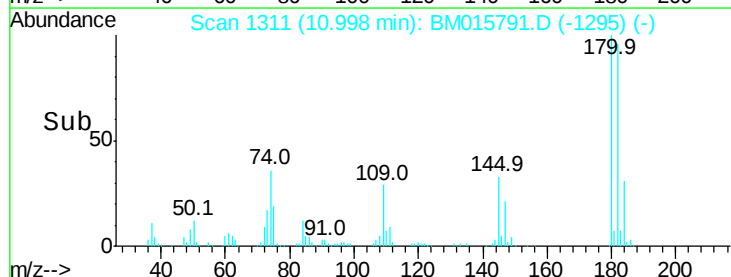
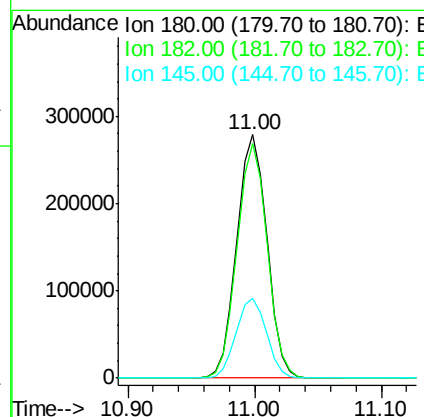
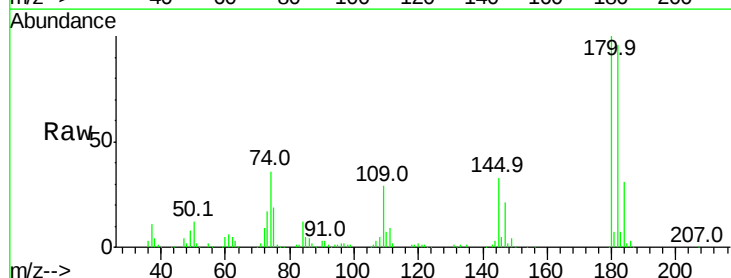
Manual Integrations
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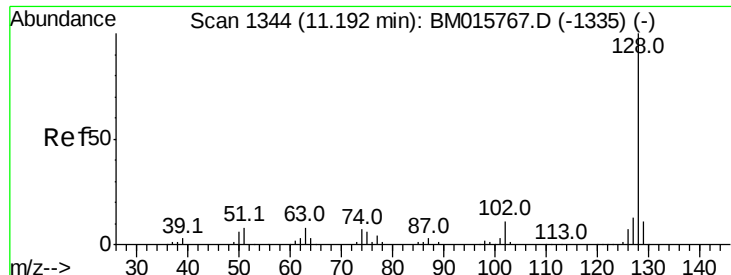
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.159 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	459785		
182	96.5	77.6	116.4	
145	32.6	23.4	35.2	





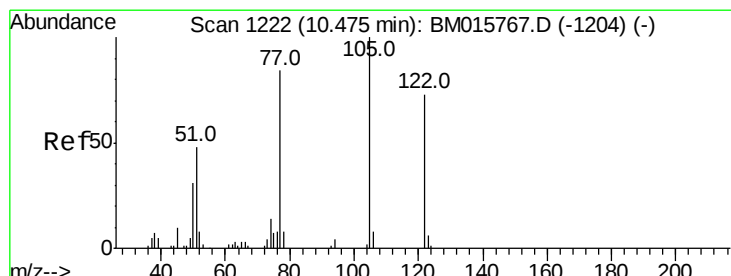
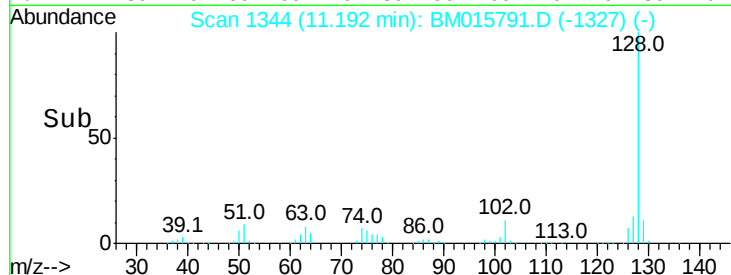
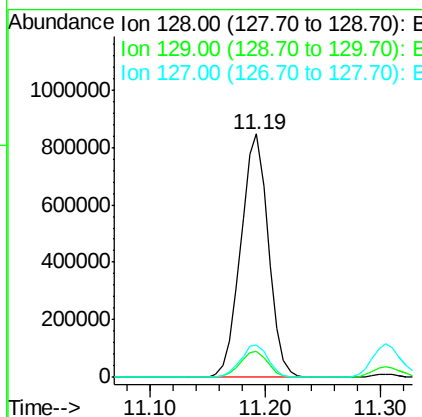
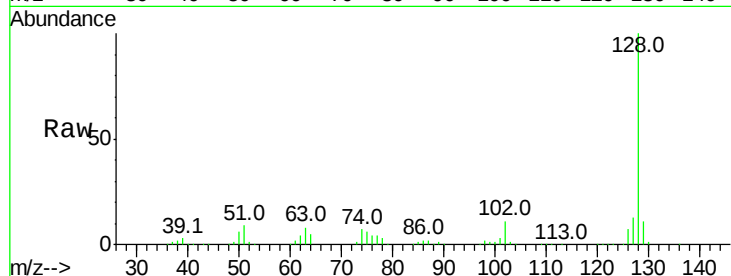
#31
Naphthalene
Concen: 49.574 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampled :
PB110755BSD

Tot Ion:128 Resp: 1403315
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.4 10.4 15.6

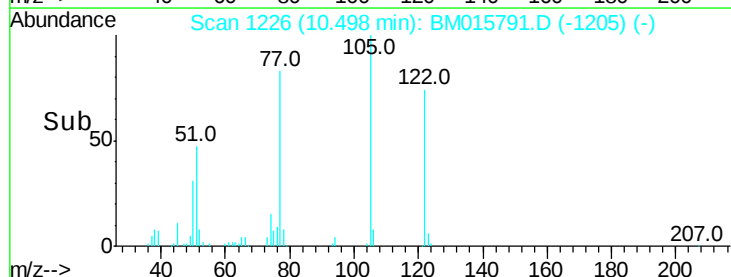
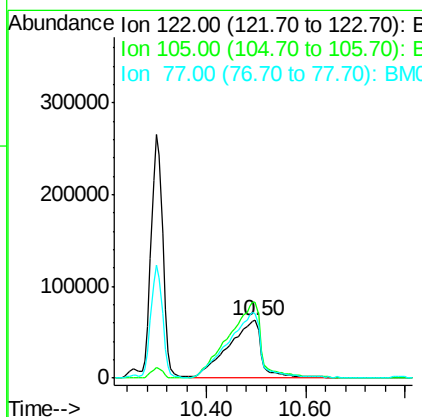
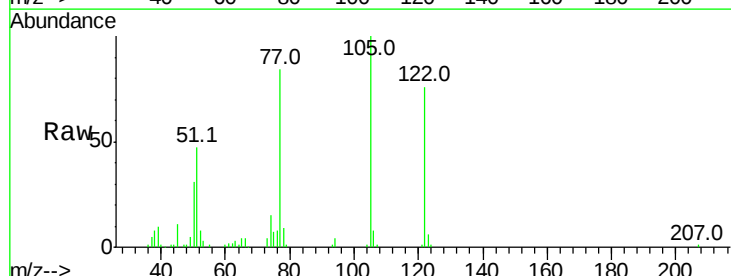
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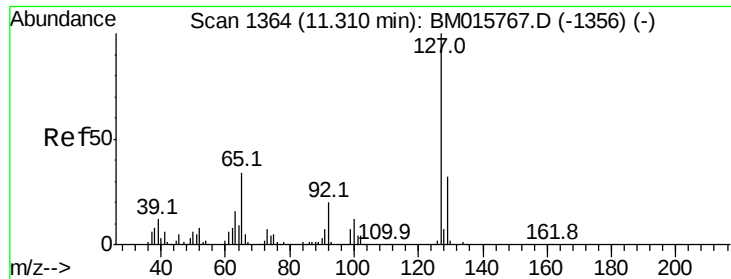
Sohil
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#32
Benzoic acid
Concen: 48.090 ng m
RT: 10.50 min Scan# 1226
Delta R.T. 0.02 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:122 Resp: 303392
Ion Ratio Lower Upper
122 100
105 132.0 99.9 139.9
77 111.5 73.7 113.7





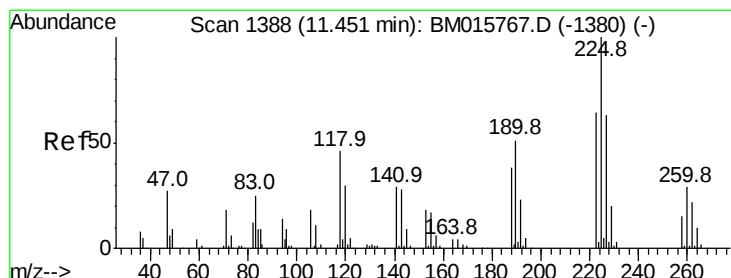
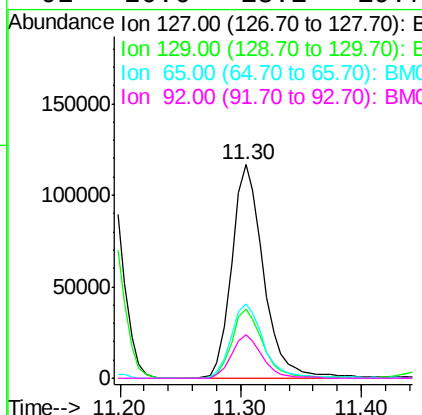
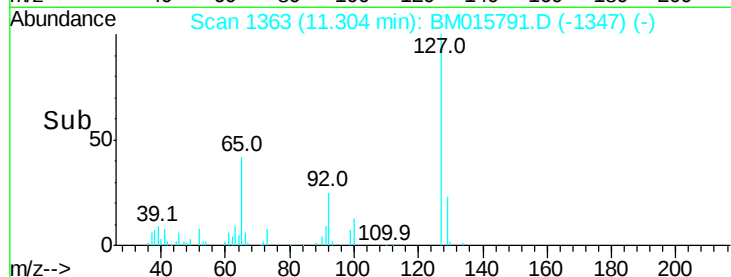
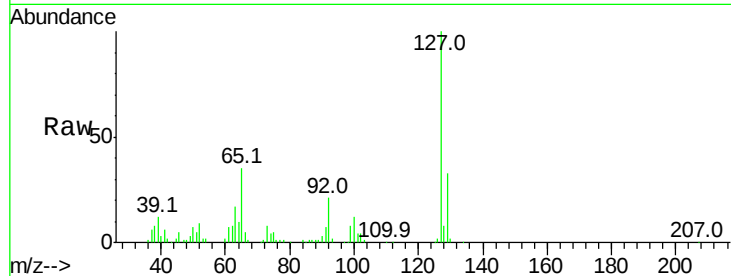
#33
4-Chloroaniline
Concen: 18.477 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.5	25.3	37.9
65	34.9	17.6	26.4
92	20.6	13.1	19.7

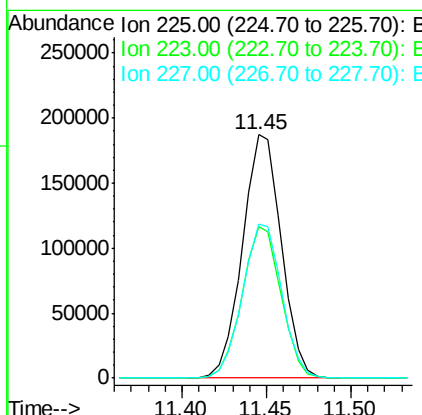
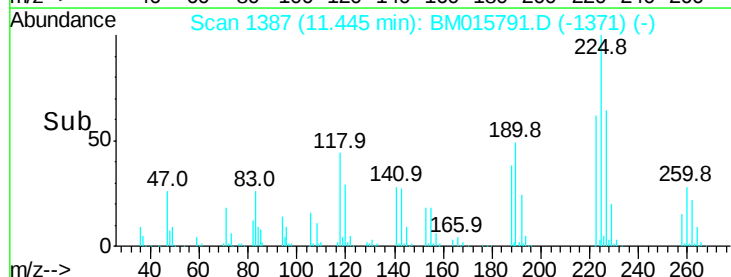
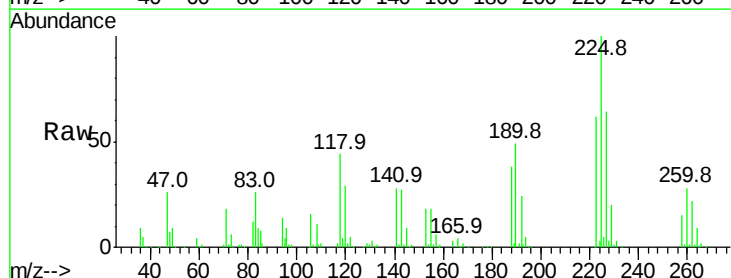
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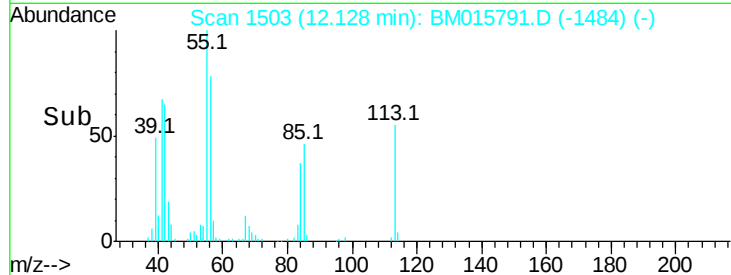
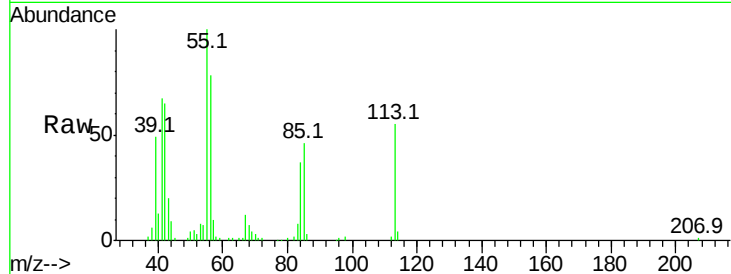
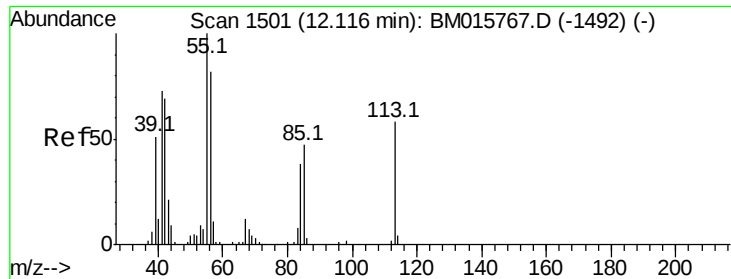
Sohil
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#34
Hexachlorobutadiene
Concen: 49.021 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	47.9	71.9
227	63.5	50.1	75.1





#35

Caprolactam

Concen: 46.999 ng/mL

RT: 12.13 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

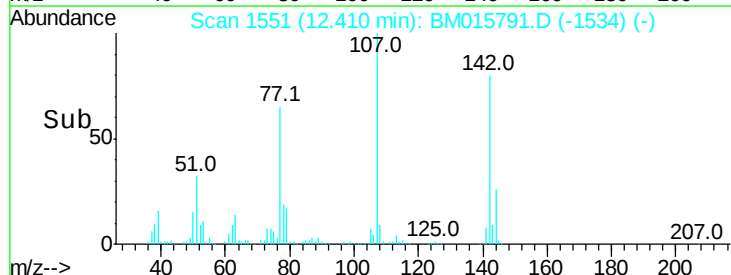
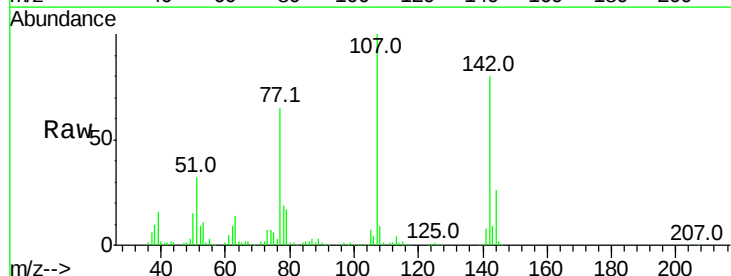
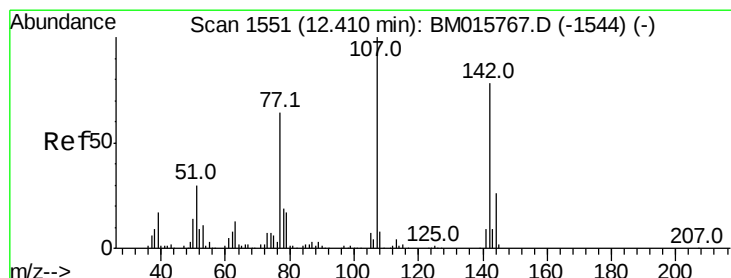
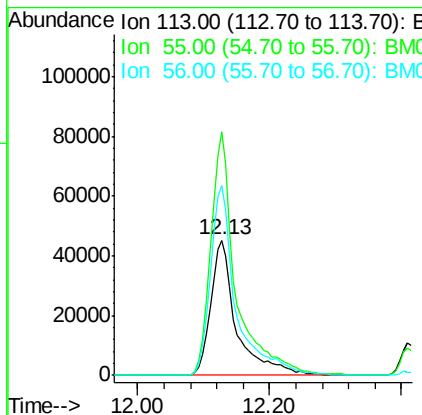
ClientSampleID :

PB110755BSD

Tot Ion:	113	Resp:	123011
Ion Ratio	Lower	Upper	
113	100		
55	180.3	145.9	185.9
56	140.3	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 52.679 ng/mL

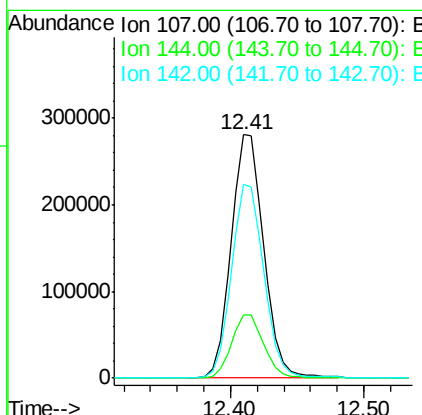
RT: 12.41 min Scan# 1551

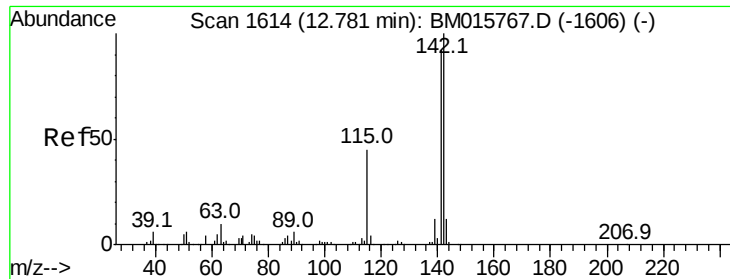
Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:	107	Resp:	477030
Ion Ratio	Lower	Upper	
107	100		
144	26.0	23.3	34.9
142	79.5	72.6	109.0





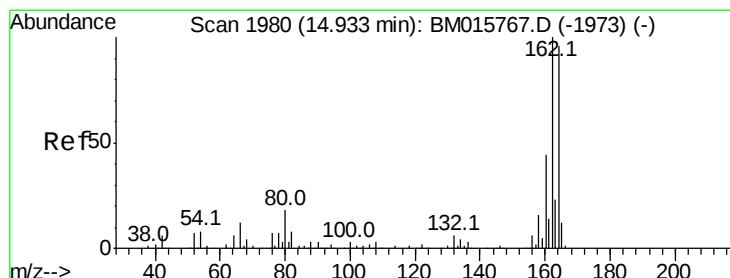
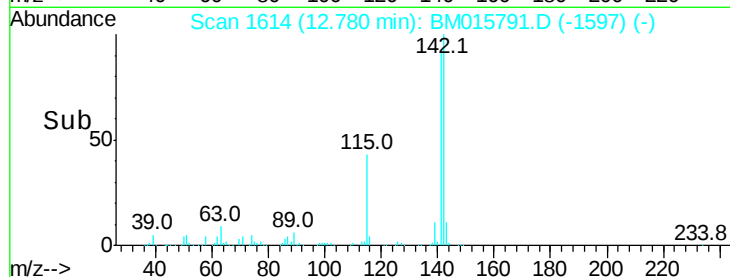
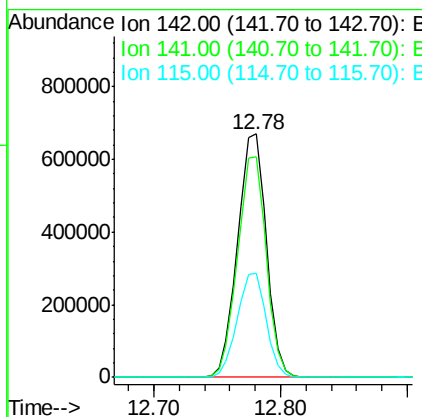
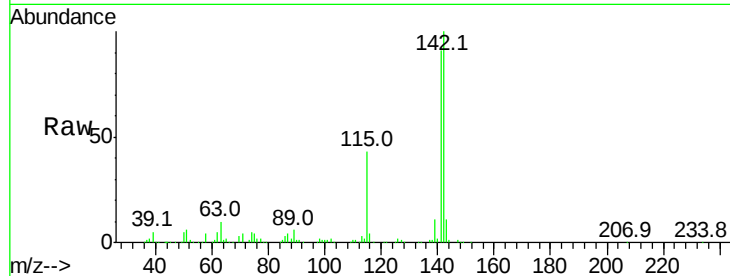
#37
2-Methylnaphthalene
Concen: 52.428 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion:142 Resp: 1055743
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9
115 42.7 25.4 38.0#

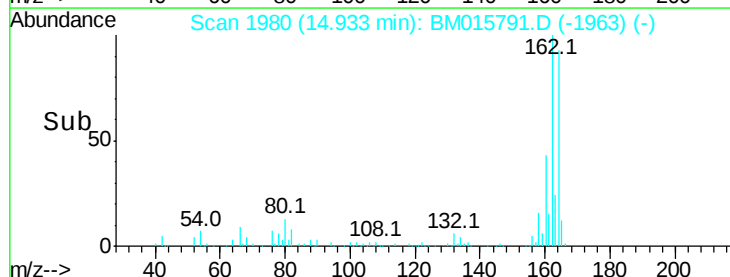
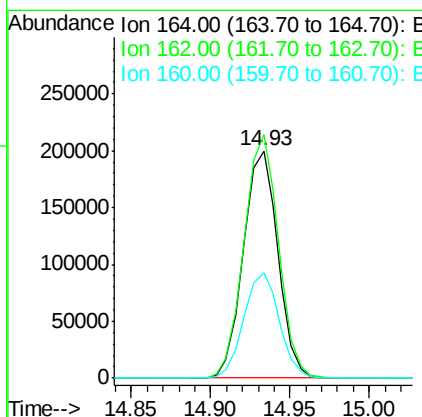
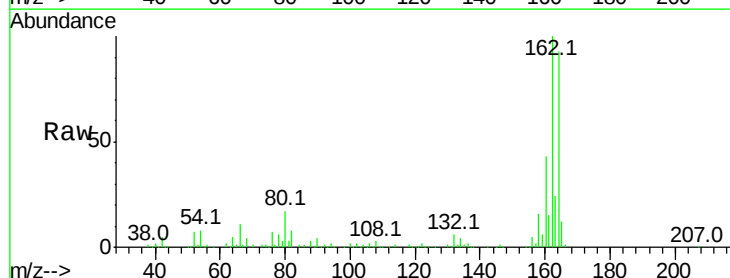
Manual Integrations
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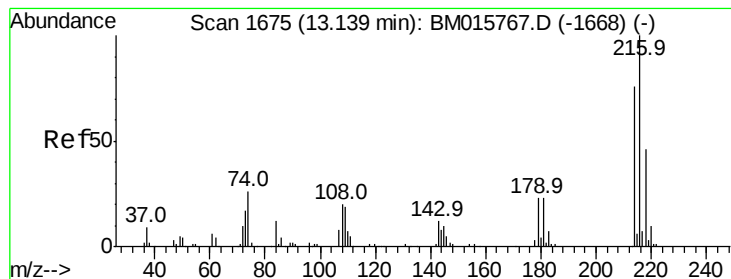
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:164 Resp: 301285
Ion Ratio Lower Upper
164 100
162 107.2 82.4 123.6
160 46.2 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.559 ng

RT: 13.14 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

PB110755BSD

Tot Ion:216 Resp: 517912

Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

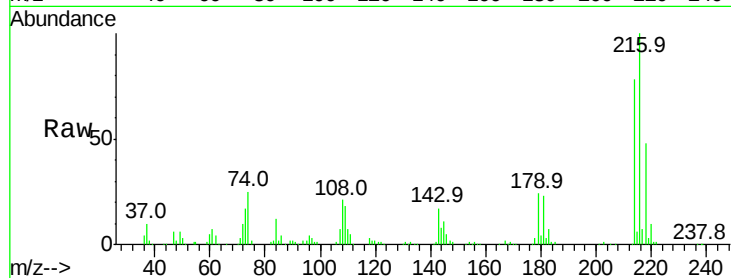
179 24.0 0.0 0.0#

108 21.0 0.0 0.0#

Manual Integrations
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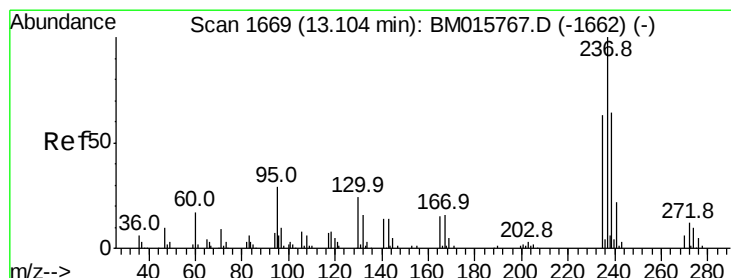
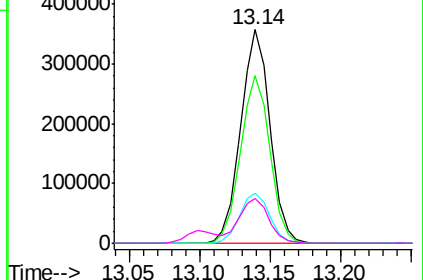
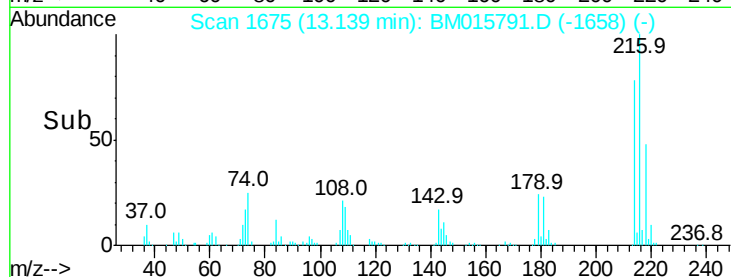


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 131.397 ng

RT: 13.10 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

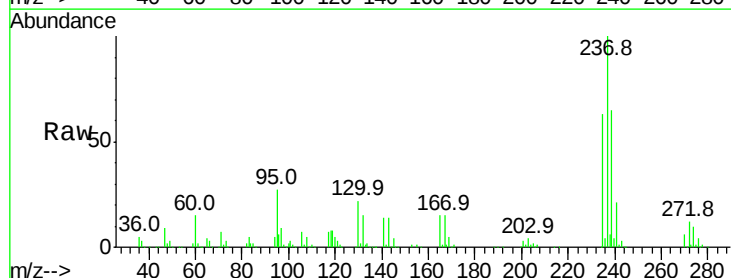
Tgt Ion:237 Resp: 624439

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

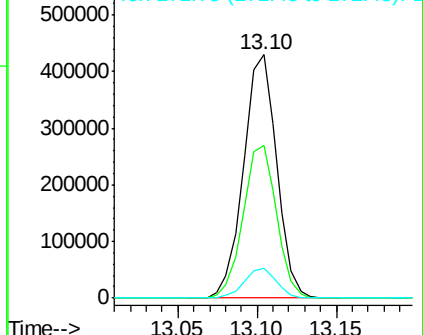
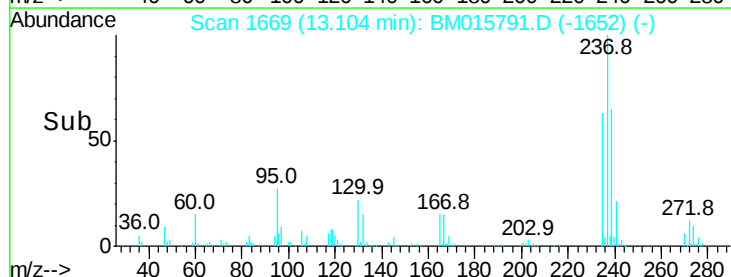
272 12.1 0.0 33.4

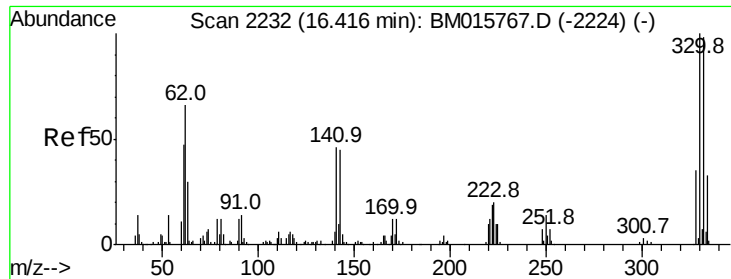


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





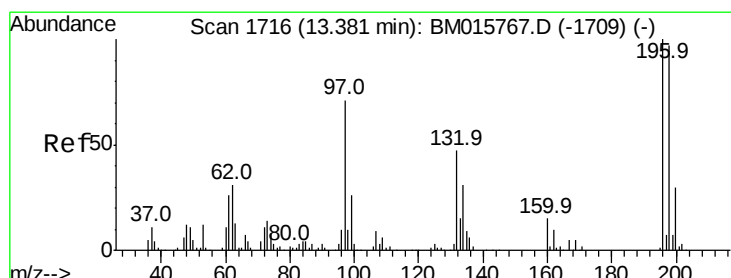
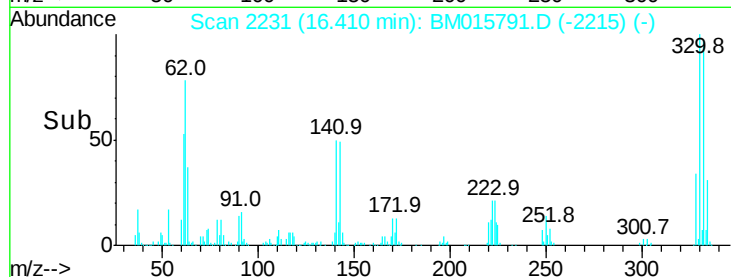
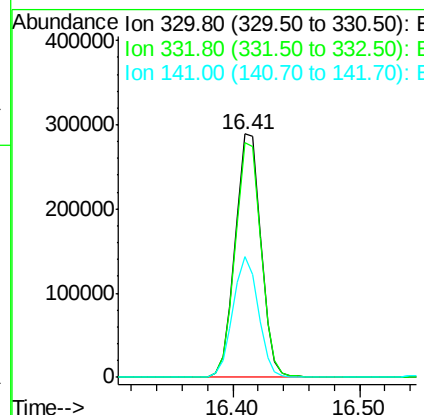
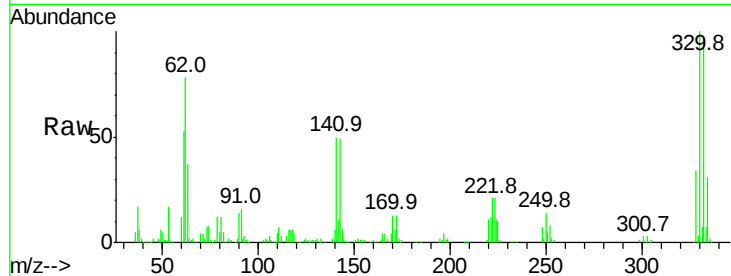
#41
 2,4,6-Tribromophenol
 Concen: 131.397 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampled :
 PB110755BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	0.0	0.0	0.0
141	48.9	0.0	0.0	0.0

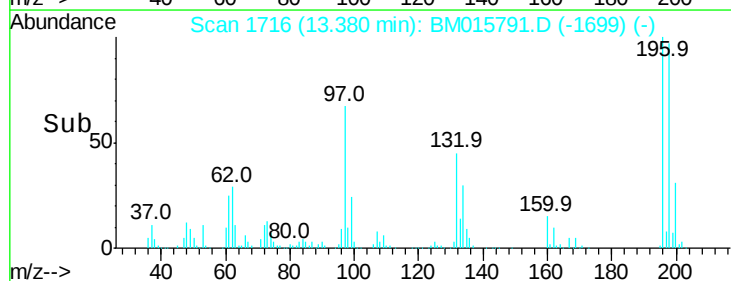
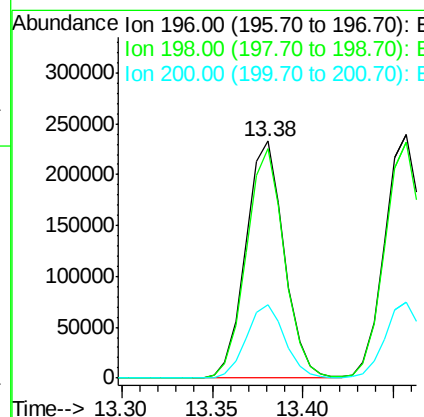
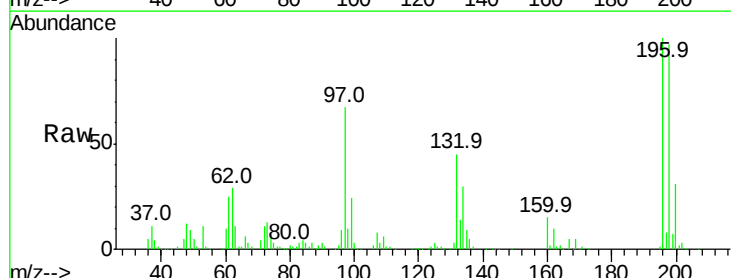
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#42
 2,4,6-Trichlorophenol
 Concen: 56.002 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.9	76.3	114.5	
200	31.0	25.6	38.4	





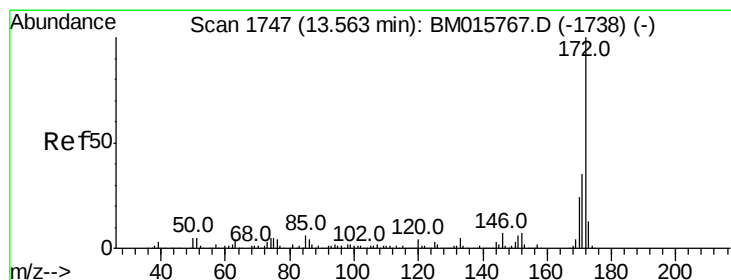
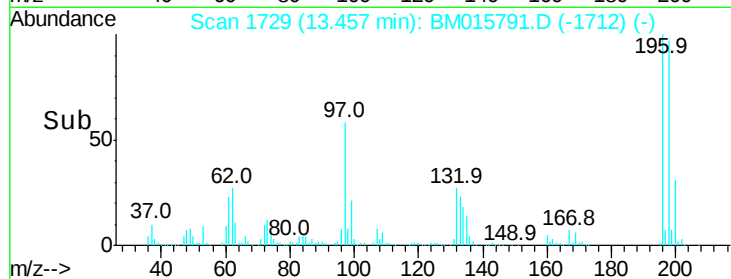
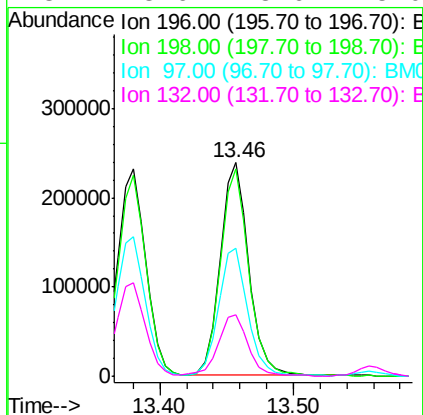
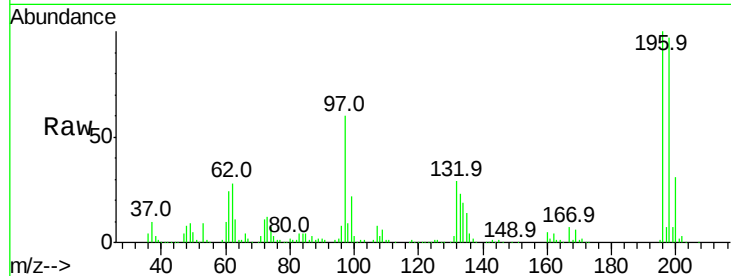
#43
 2,4,5-Trichlorophenol
 Concen: 54.131 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion:	196	Resp:	357426
Ion Ratio	Lower	Upper	
196	100		
198	97.0	79.4	119.0
97	59.9	26.8	40.2#
132	28.6	18.6	28.0#

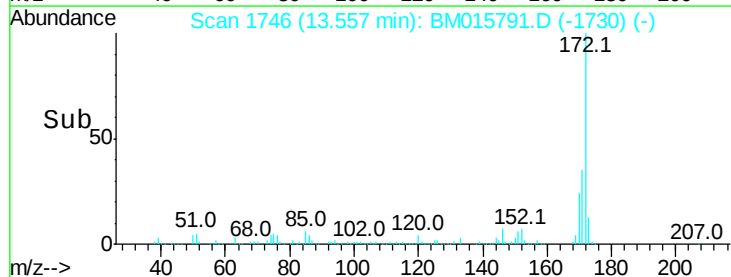
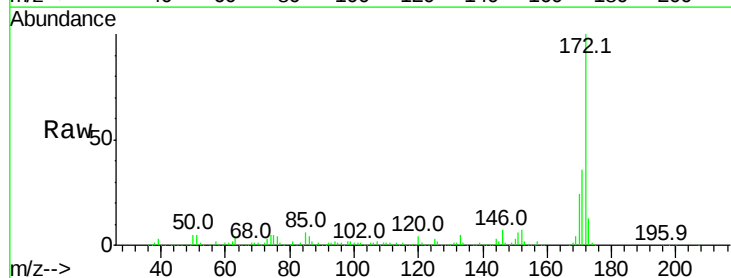
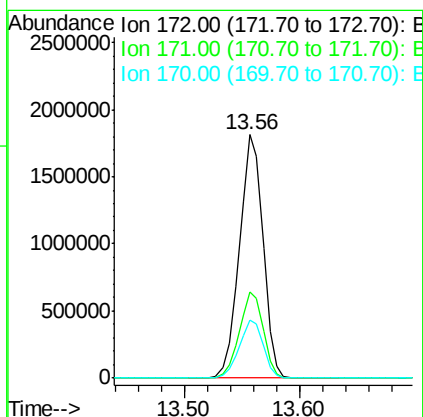
Manual Integrations
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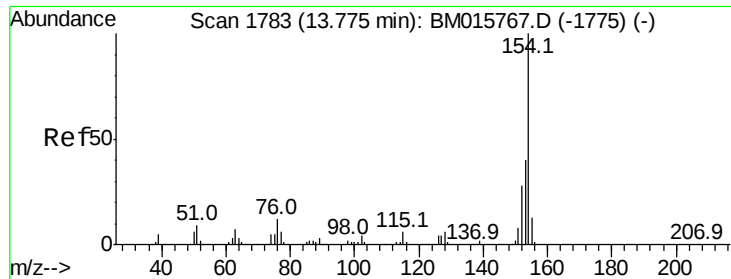
Sohil
 7/6/2018 5:22:02 PM



#44
 2-Fluorobiphenyl
 Concen: 54.131 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion:	172	Resp:	2559123
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	24.0	18.8	28.2





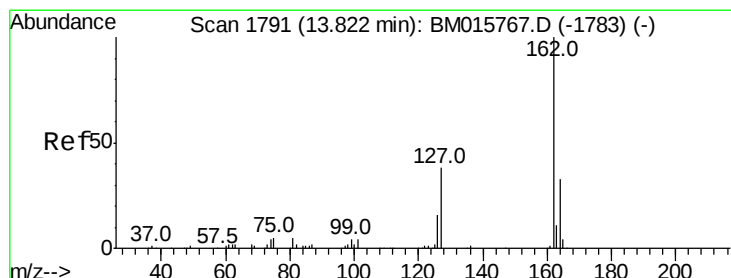
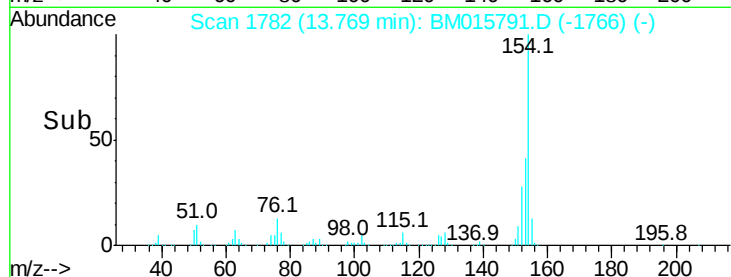
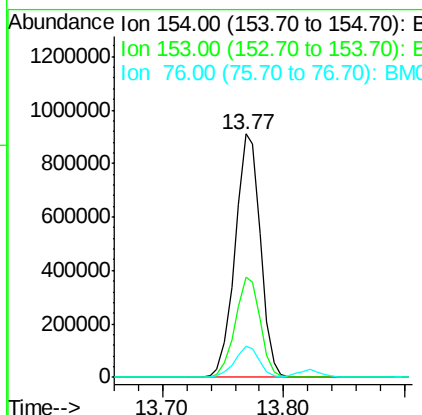
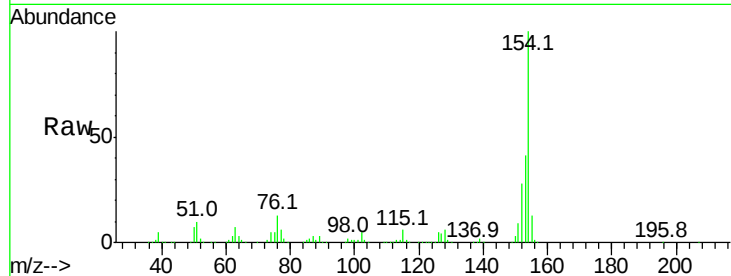
#45
 1,1'-Biphenyl
 Concen: 50.961 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	12.7	0.0	30.9

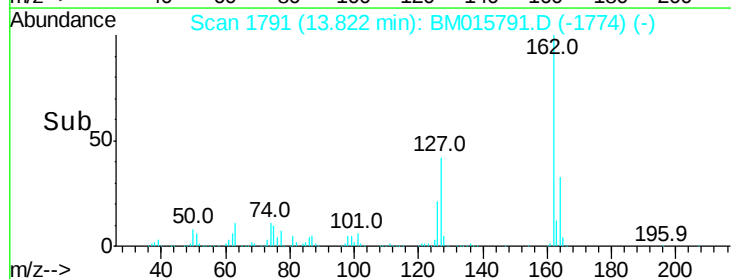
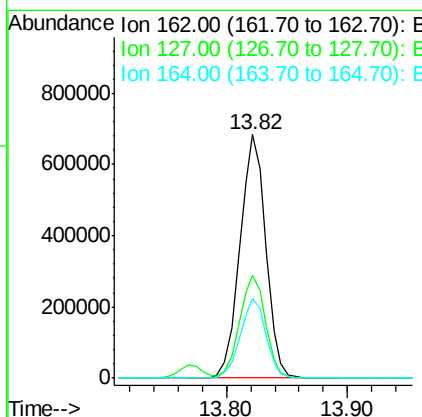
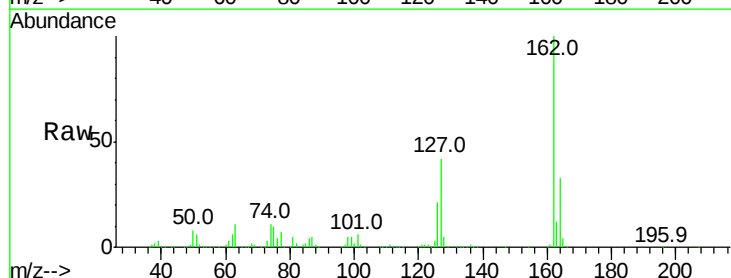
Manual Integrations
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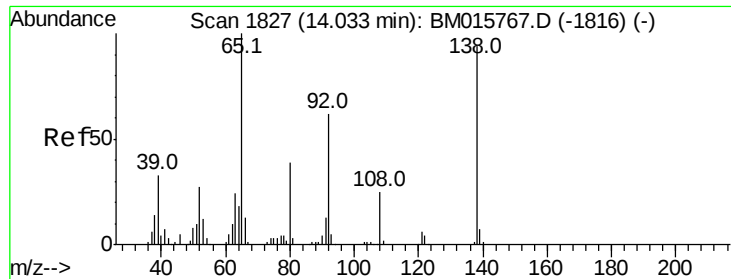
Sohil
 7/6/2018 5:22:02 PM



#46
 2-Chloronaphthalene
 Concen: 52.178 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	26.9	40.3#
164	32.8	26.8	40.2





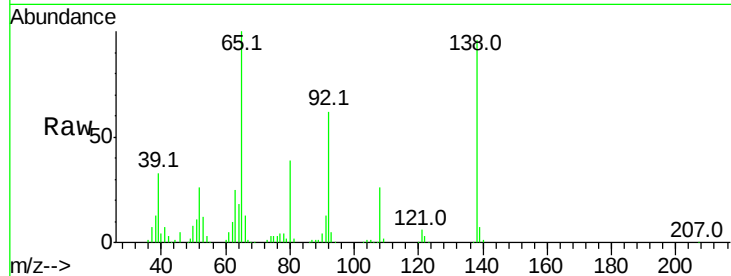
#47
2-Nitroaniline
Concen: 49.845 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	59.1	88.7
138	96.0	93.9	140.9

Manual Integrations
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7/6/2018 5:22:02 PM

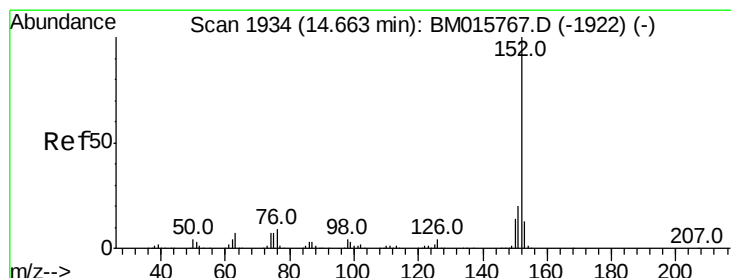
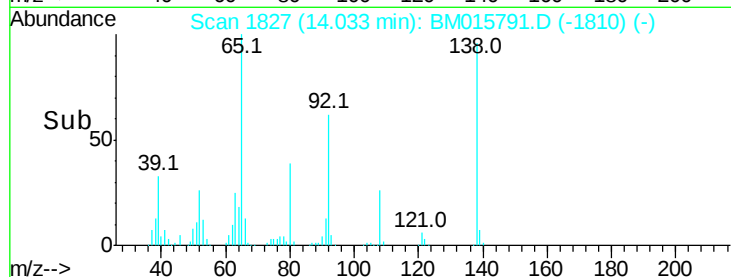
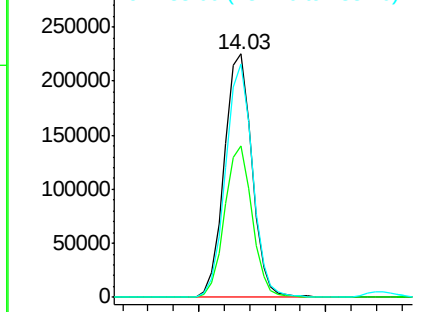


Abundance

Ion 65.00 (64.70 to 65.70): BM015767.D (-1816) (-)

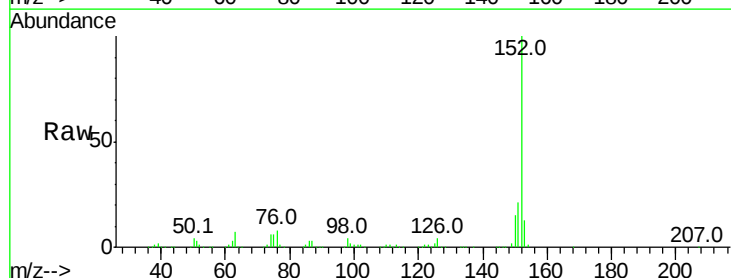
Ion 92.00 (91.70 to 92.70): BM015767.D (-1816) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1816) (-)



#48
Acenaphthylene
Concen: 51.493 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.1	10.6	16.0

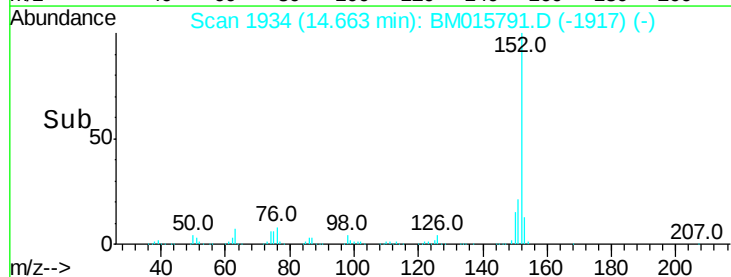
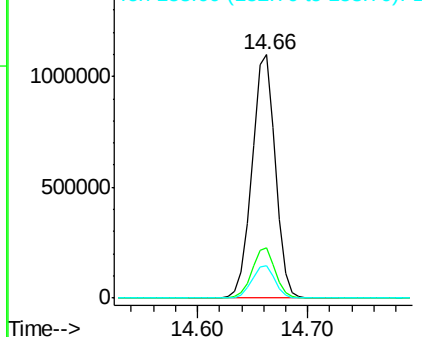


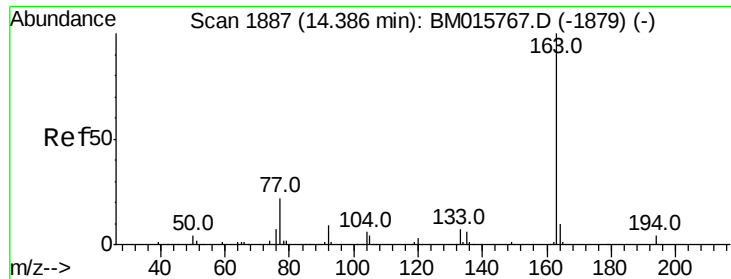
Abundance

Ion 152.00 (151.70 to 152.70): BM015767.D (-1922) (-)

Ion 151.00 (150.70 to 151.70): BM015767.D (-1922) (-)

Ion 153.00 (152.70 to 153.70): BM015767.D (-1922) (-)





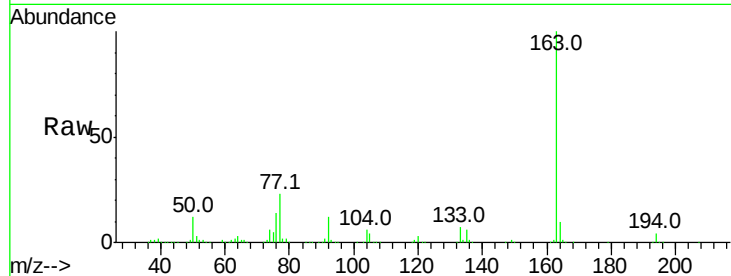
#49
Dimethylphthalate
Concen: 48.618 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.9	8.2	12.2

Manual Integrations
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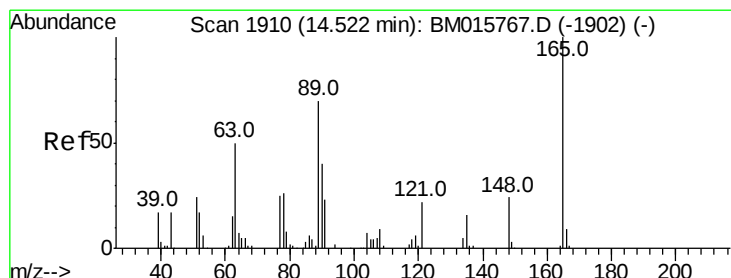
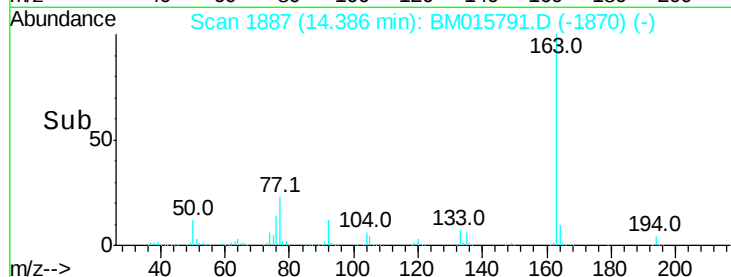
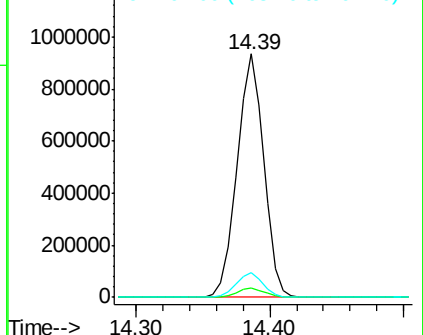


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 52.605 ng
RT: 14.52 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

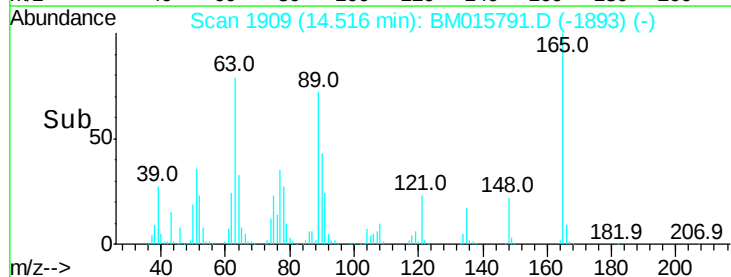
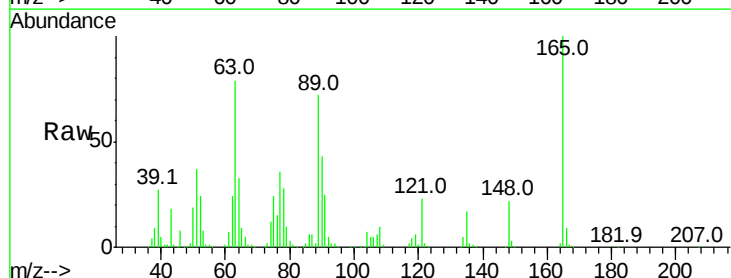
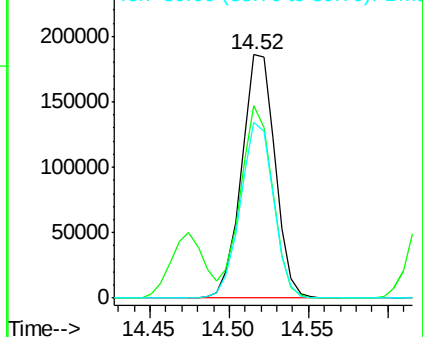
Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.0	44.1	66.1#
89	72.1	44.3	66.5#

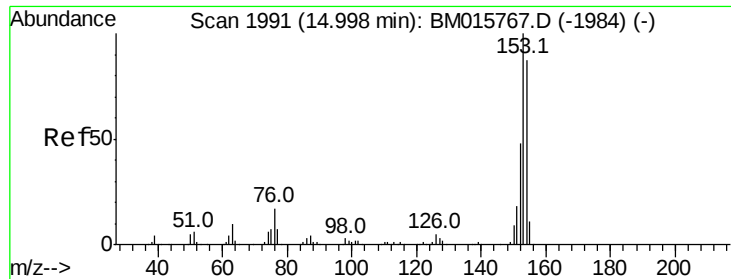
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





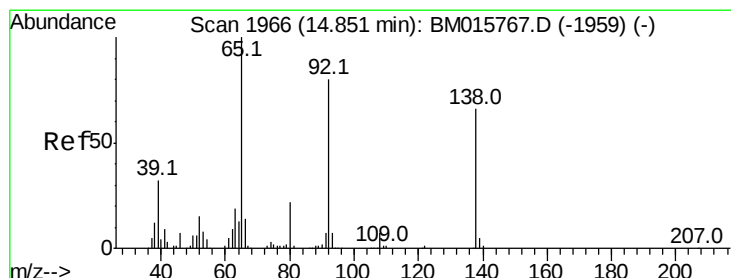
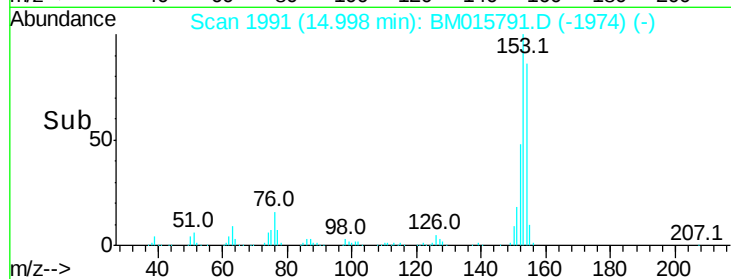
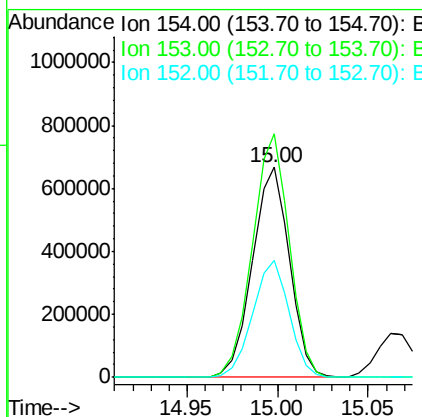
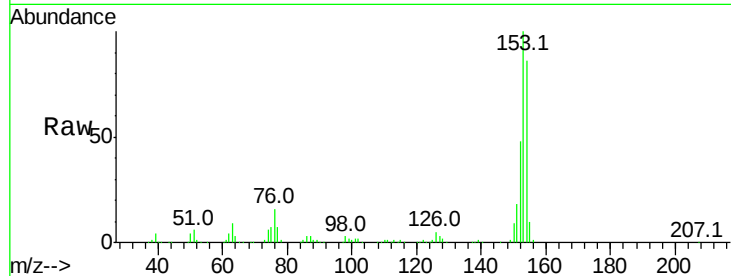
#51
Acenaphthene
Concen: 47.973 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	55.6	42.6	63.8

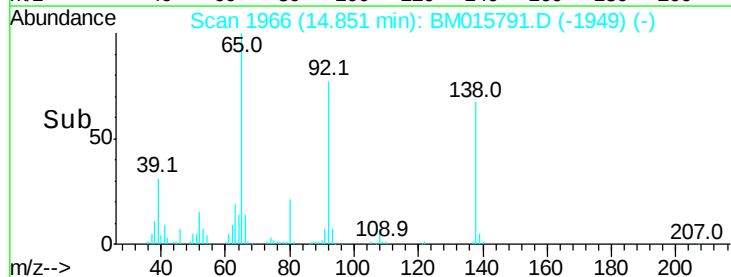
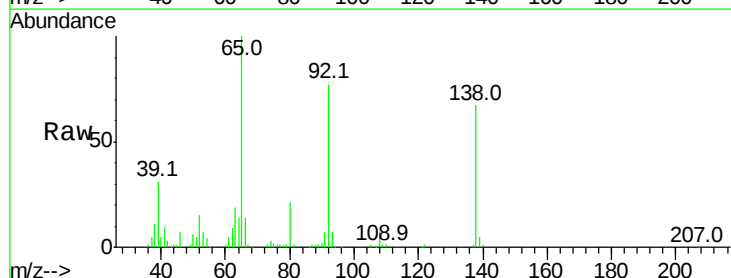
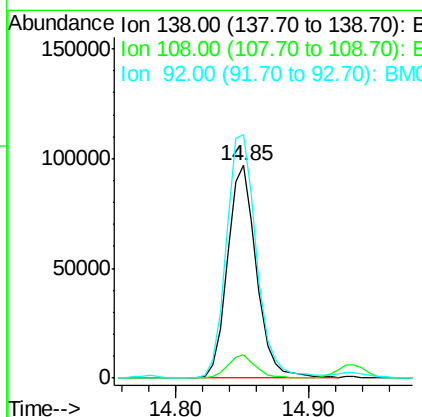
Manual Integrations
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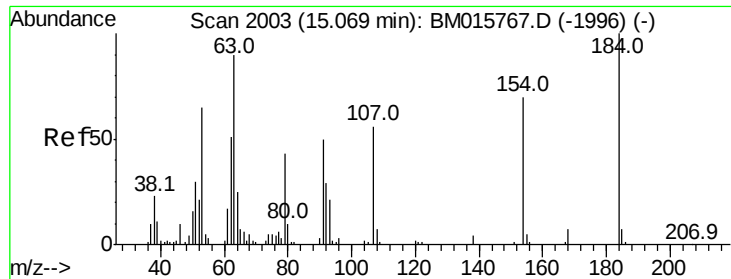
Sohil
7/6/2018 5:22:02 PM



#52
3-Nitroaniline
Concen: 25.936 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	114.4	76.6	114.8





#53

2,4-Dinitrophenol

Concen: 99.498 ng

RT: 15.06 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

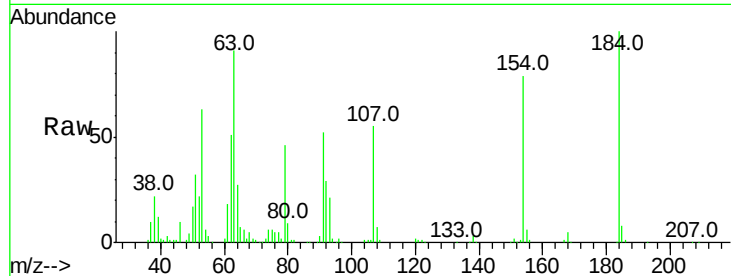
ClientSampleId :

PB110755BSD

Tot Ion:	184	Resp:	262804
Ion Ratio	Lower	Upper	
184	100		
63	91.2	69.2	103.8
154	79.1	53.3	79.9

Manual Integrations
APPROVED

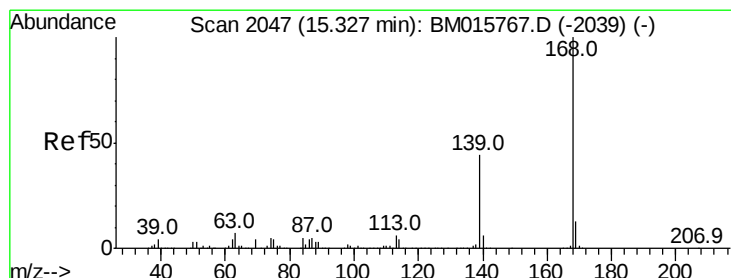
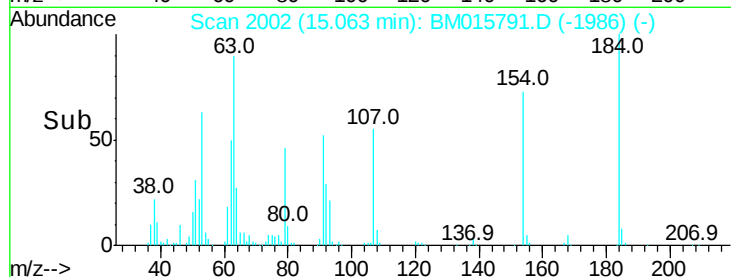
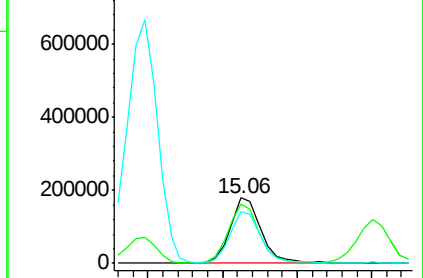
Sohil
7/6/2018 5:22:02 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM015767.D (-1996) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 50.172 ng

RT: 15.33 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BM015791.D

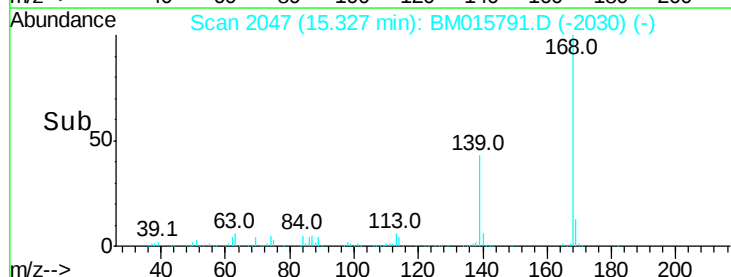
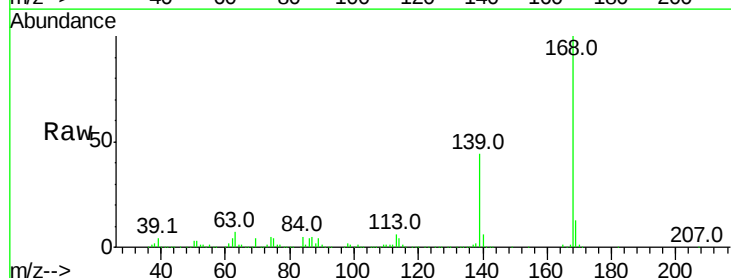
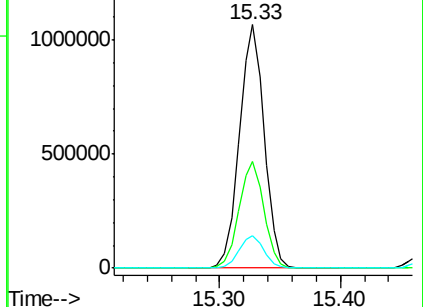
Acq: 06 Jul 2018 08:20

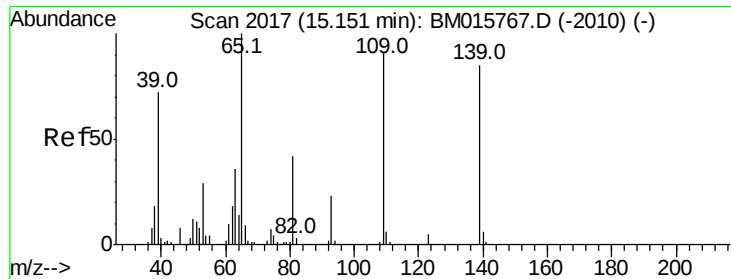
Tgt Ion:	168	Resp:	1524177
Ion Ratio	Lower	Upper	
168	100		
139	43.6	27.3	40.9#
169	13.4	10.6	16.0

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





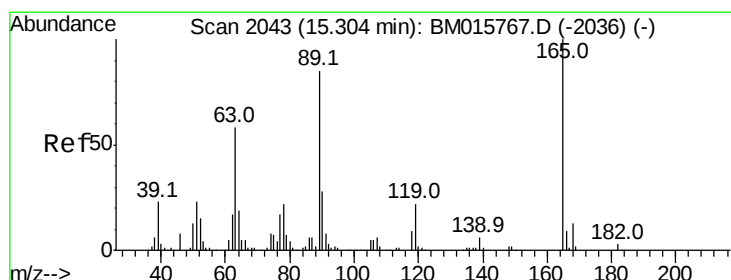
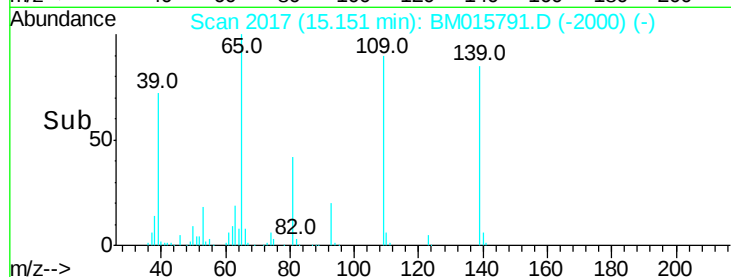
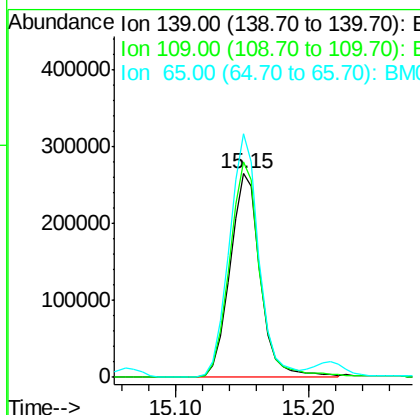
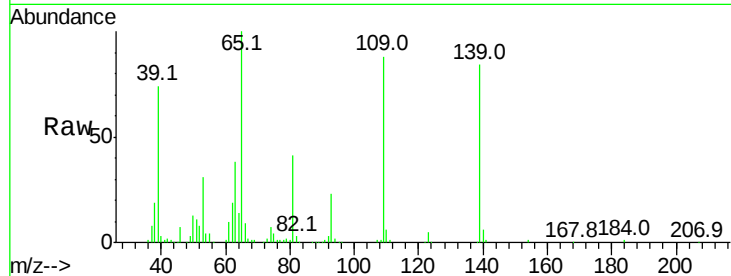
#55
4-Nitrophenol
Concen: 100.858 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.8	130.0	170.0#	
65	119.6	130.0	170.0#	

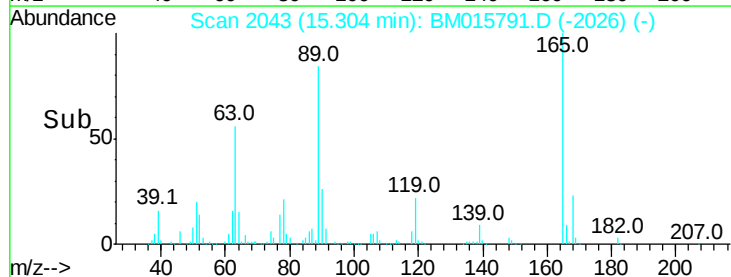
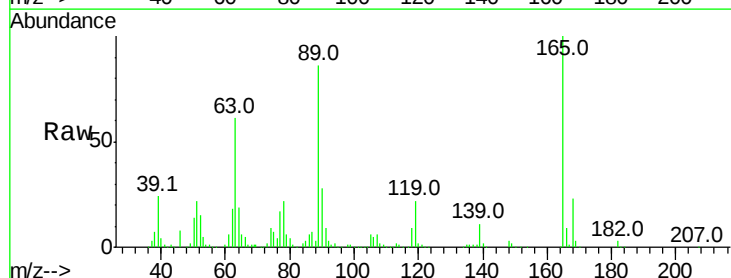
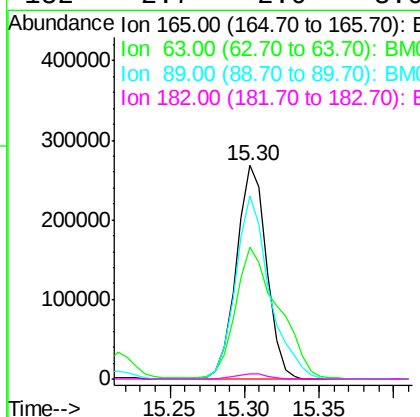
Manual Integrations
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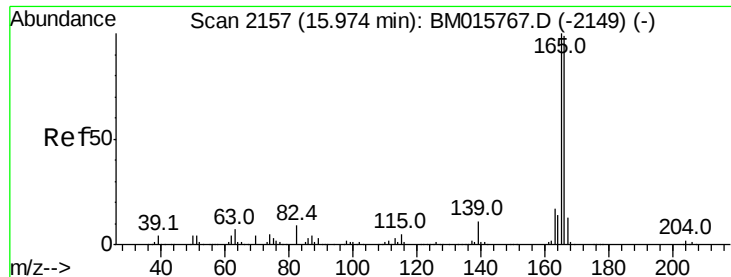
Sohil
7/6/2018 5:22:02 PM



#56
2,4-Dinitrotoluene
Concen: 50.344 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.5	52.4	78.6	
89	85.6	72.4	108.6	
182	2.7	2.0	3.0	





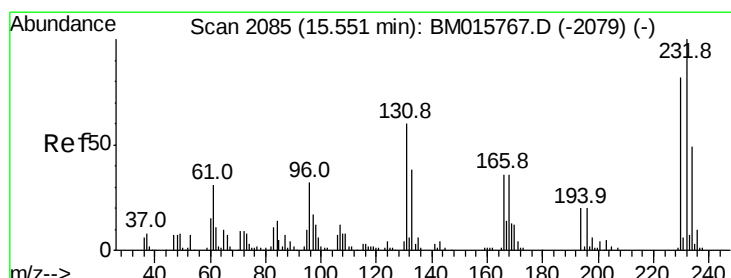
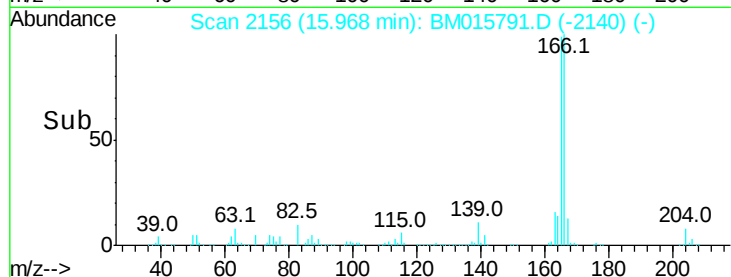
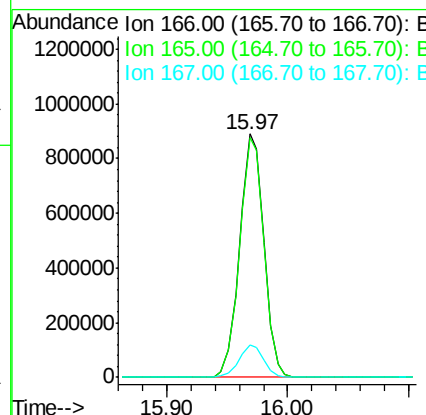
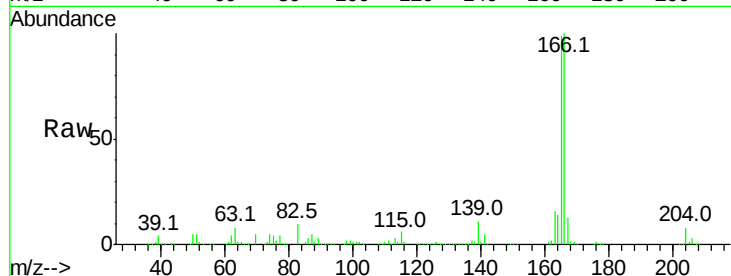
#57
Fluorene
Concen: 49.600 ng
RT: 15.97 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	13.3	10.3	15.5

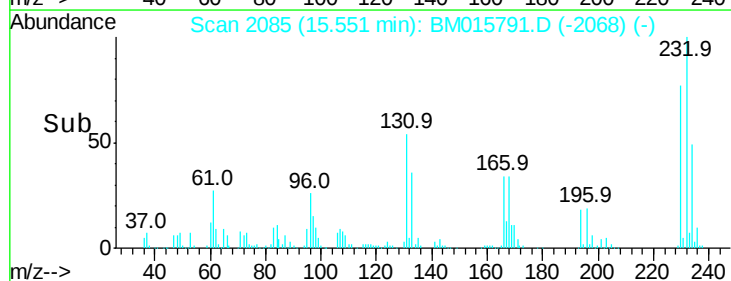
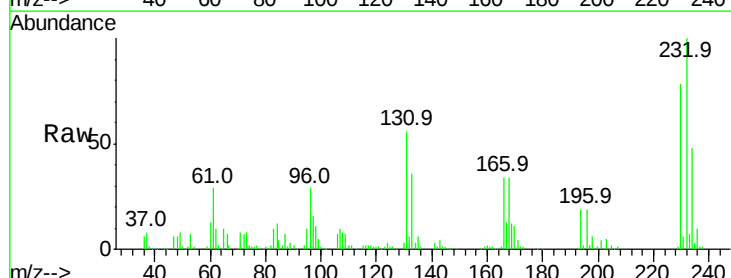
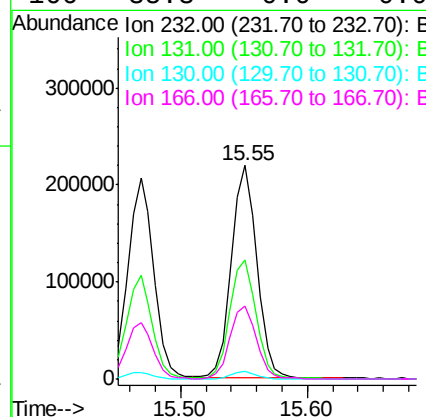
Manual Integrations
APPROVED

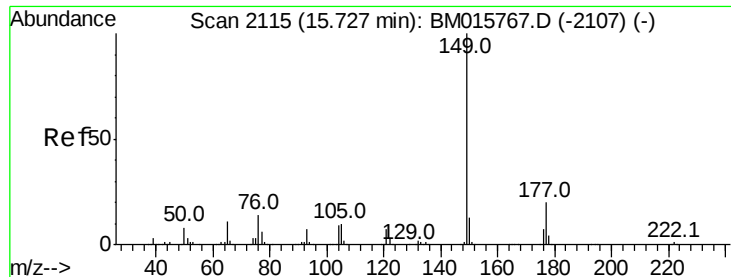
Sohil
7/6/2018 5:22:02 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 54.676 ng
RT: 15.55 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.2	0.0	0.0#
130	3.6	0.0	0.0#
166	35.3	0.0	0.0#





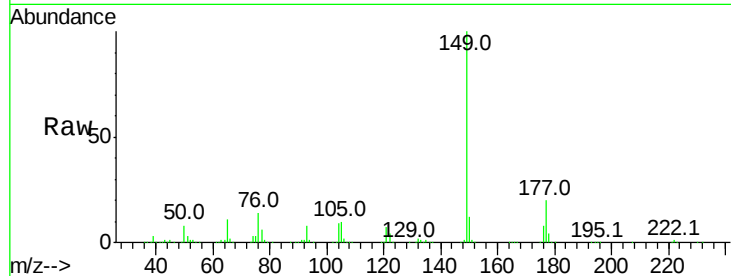
#59
Diethylphthalate
Concen: 47.026 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

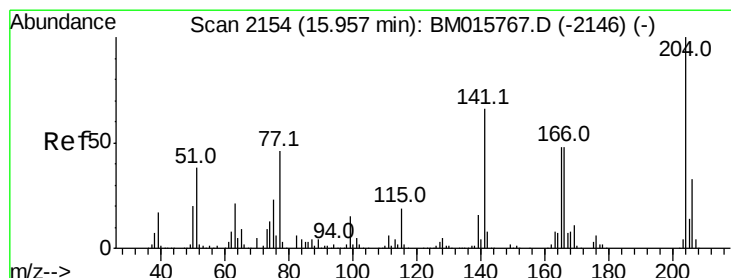
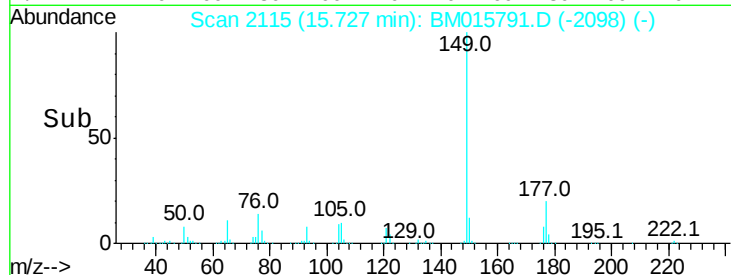
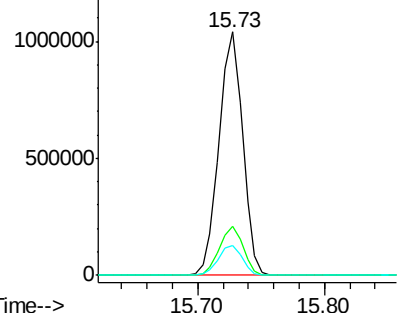
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	18.3	27.5
150	12.3	9.8	14.8

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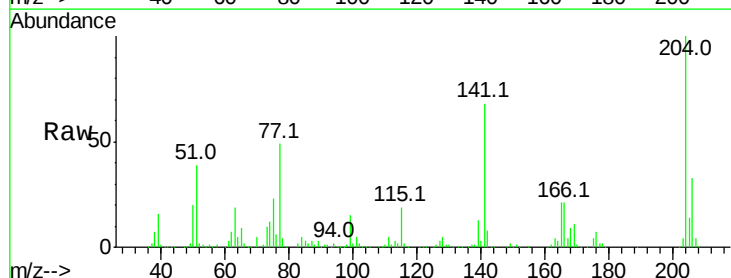


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

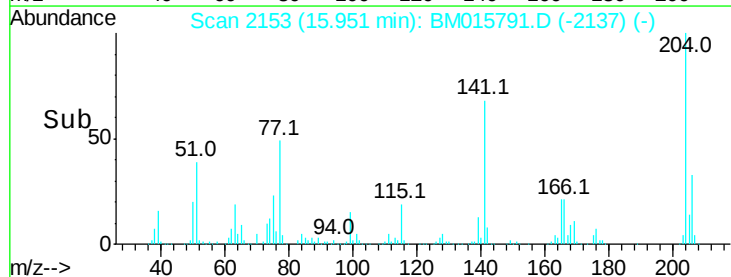
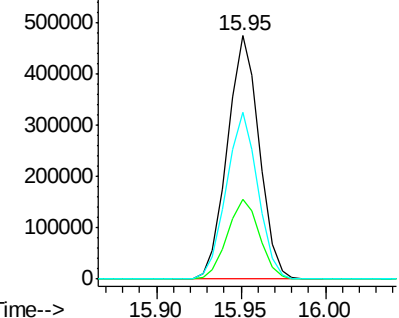


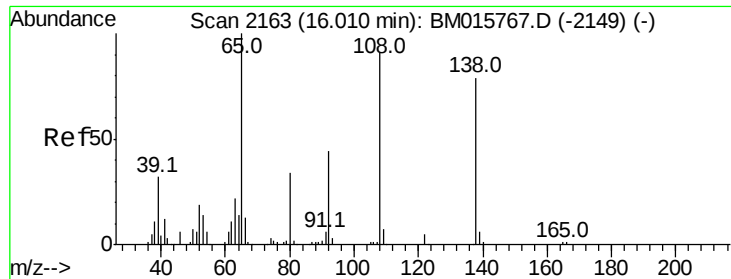
#60
4-Chlorophenyl-phenylether
Concen: 48.391 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	68.3	45.2	67.8#



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





#61

4-Nitroaniline

Concen: 41.583 ng

RT: 16.01 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

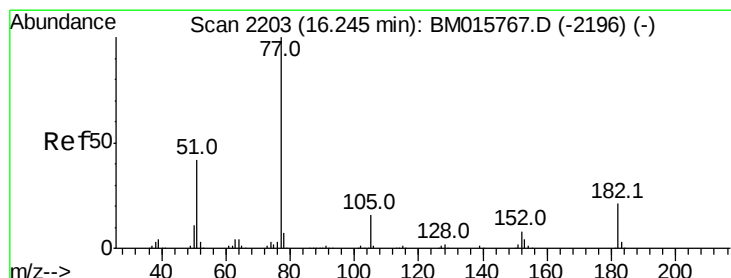
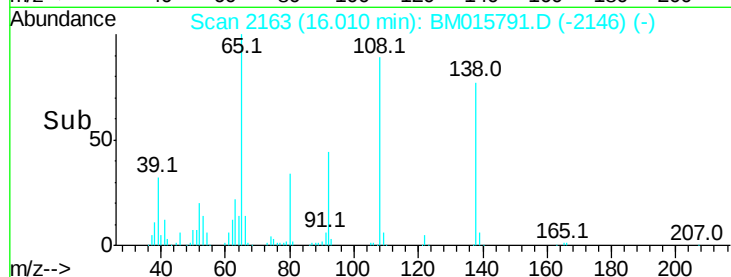
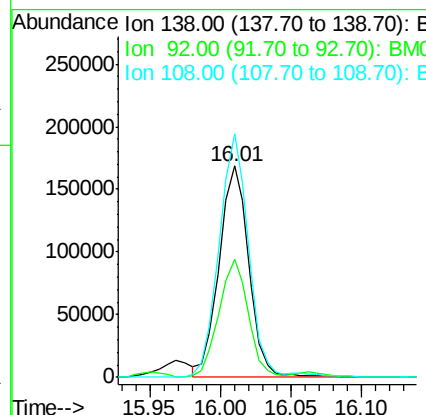
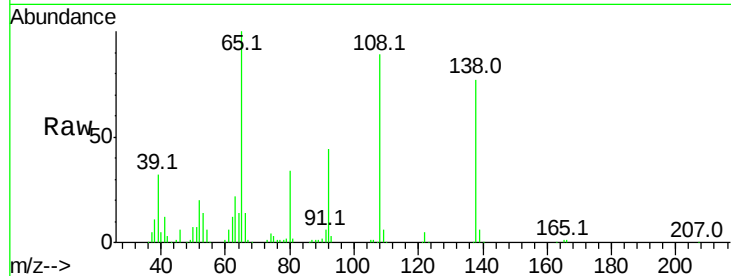
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	16.7	56.7
108	115.3	37.6	77.6#

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#62

Azobenzene

Concen: 51.893 ng

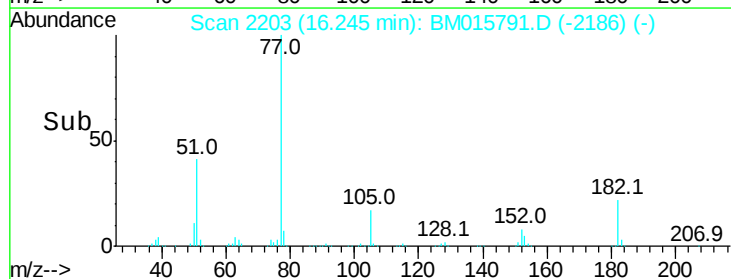
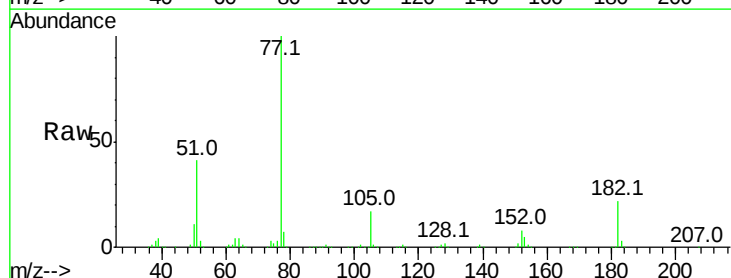
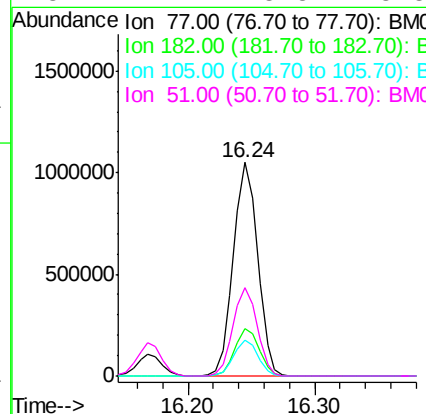
RT: 16.24 min Scan# 2203

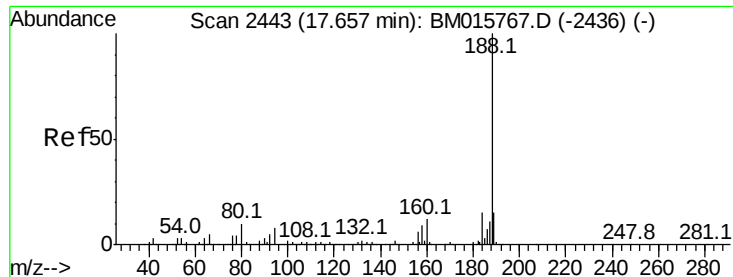
Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	6.5	46.5
105	16.8	3.8	43.8
51	41.2	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

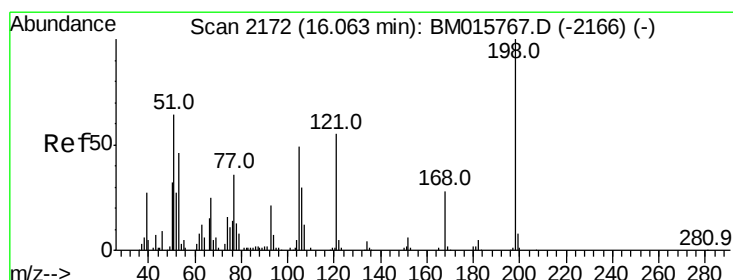
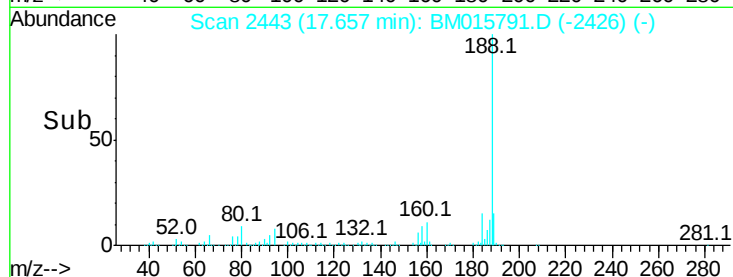
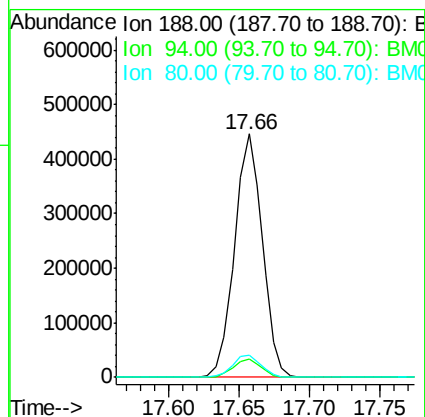
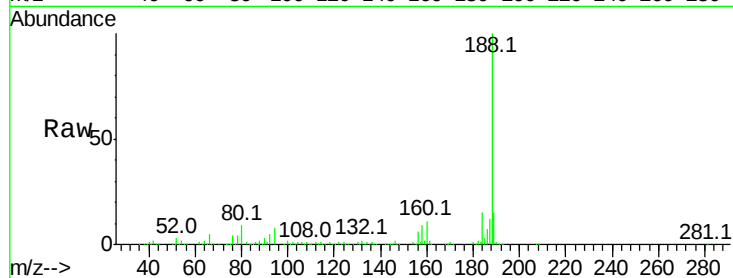
ClientSampleId :

PB110755BSD

Tot Ion:	188	Resp:	610817
Ion Ratio	Lower	Upper	
188	100		
94	7.6	8.7	13.1#
80	9.3	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.991 ng

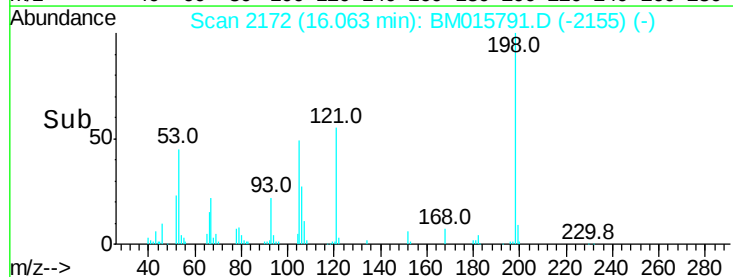
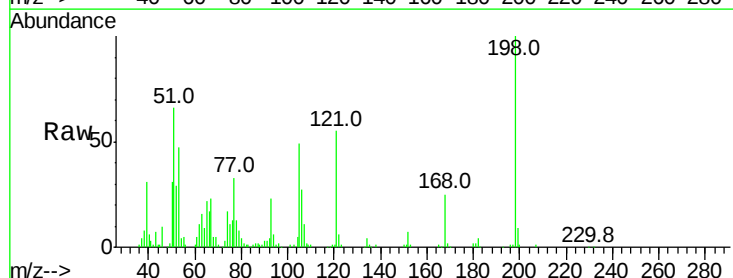
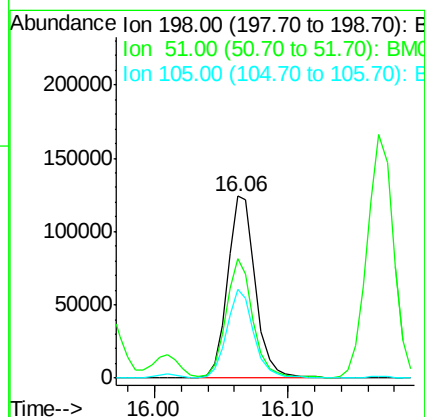
RT: 16.06 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:	198	Resp:	181918
Ion Ratio	Lower	Upper	
198	100		
51	65.7	28.8	68.8
105	48.6	30.5	70.5





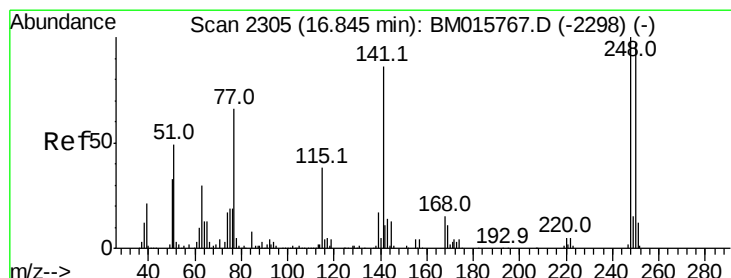
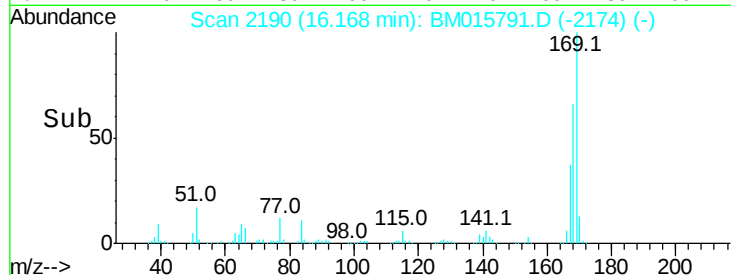
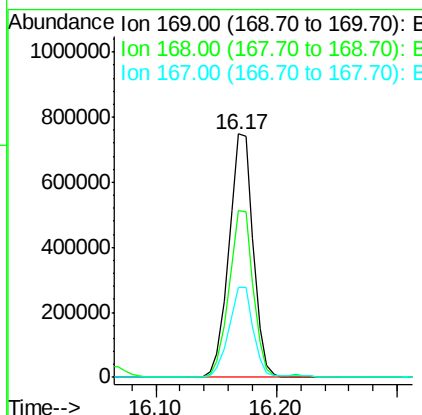
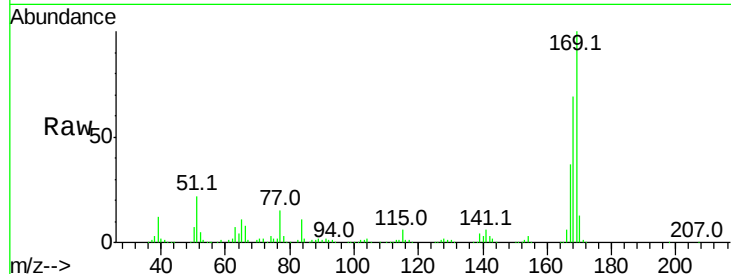
#65
n-Nitrosodiphenylamine
Concen: 49.817 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.9	80.9
167	36.8	28.9	43.3

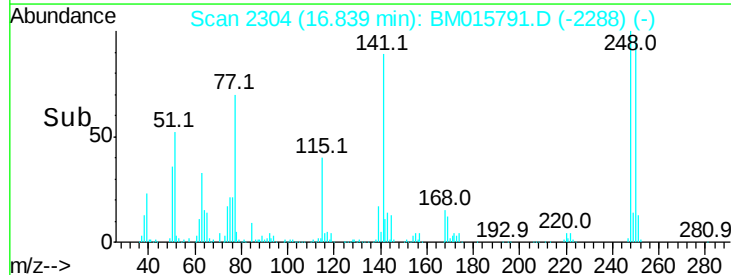
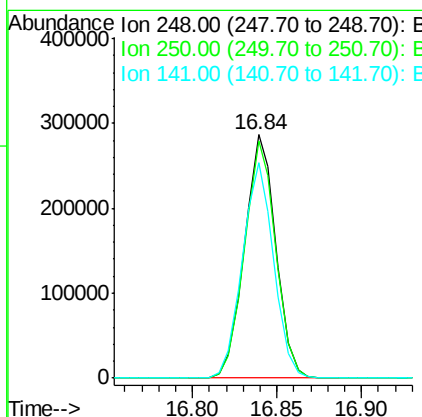
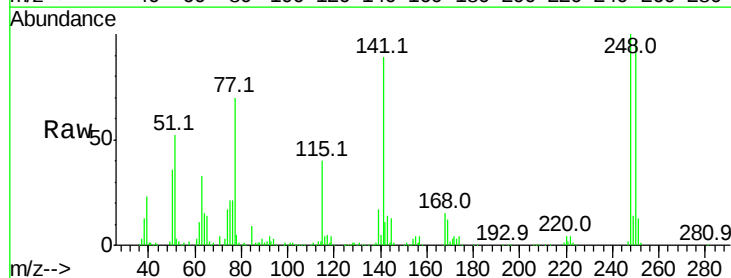
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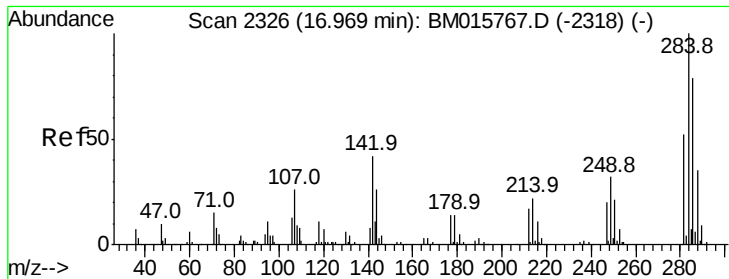
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#66
4-Bromophenyl-phenylether
Concen: 54.054 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	88.5	45.2	67.8





#67

Hexachlorobenzene

Concen: 52.163 ng

RT: 16.96 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

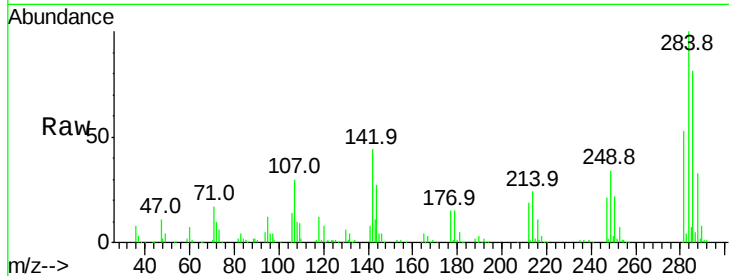
ClientSampleId :

PB110755BSD

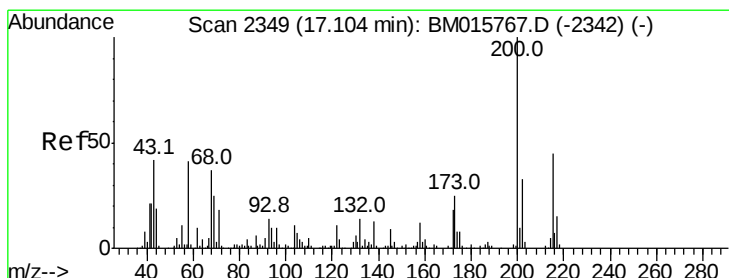
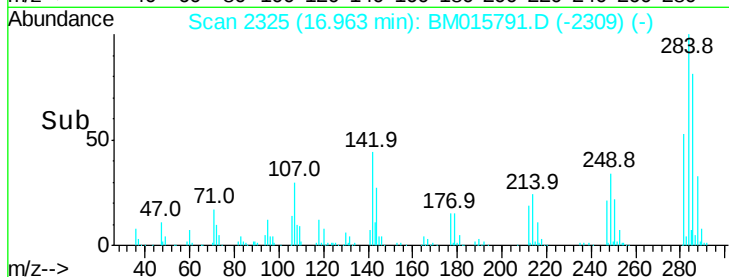
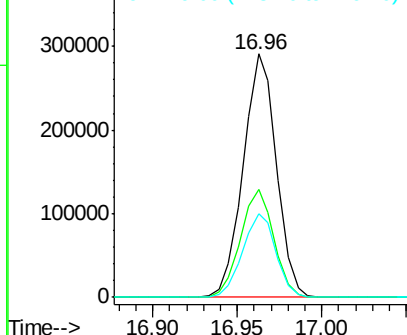
Tot Ion:	284	Resp:	397526
Ion Ratio		Lower	Upper
284	100		
142	44.3	20.4	30.6#
249	34.3	23.8	35.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.605 ng

RT: 17.10 min Scan# 2349

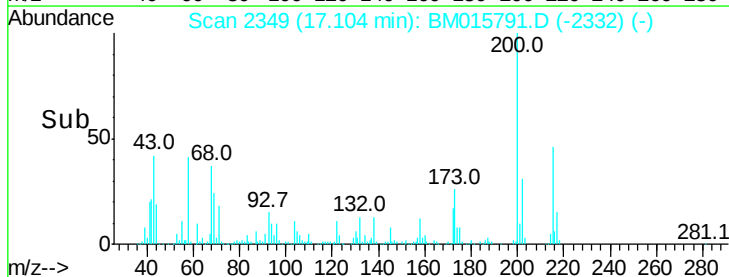
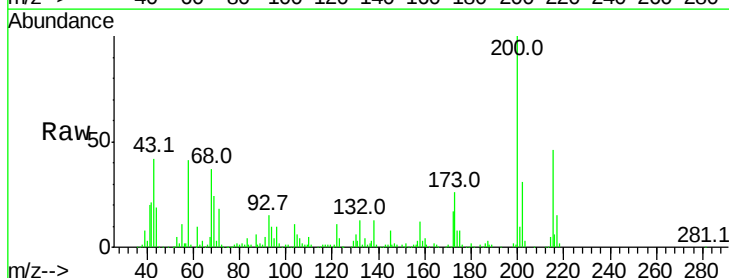
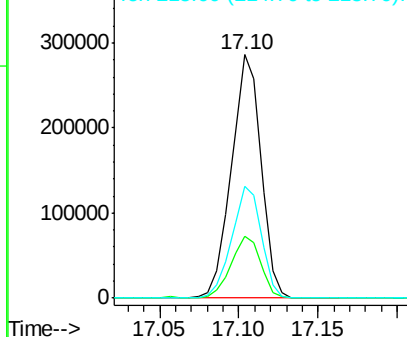
Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:	200	Resp:	369037
Ion Ratio		Lower	Upper
200	100		
173	25.5	4.8	44.8
215	46.1	26.9	66.9

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





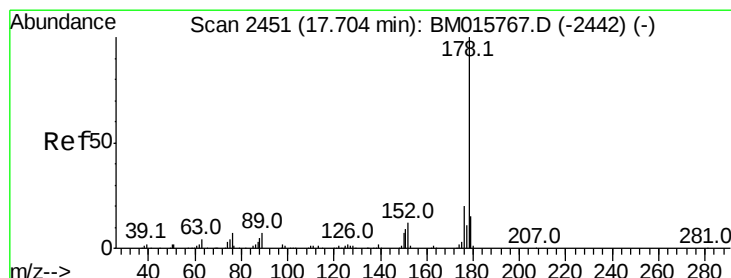
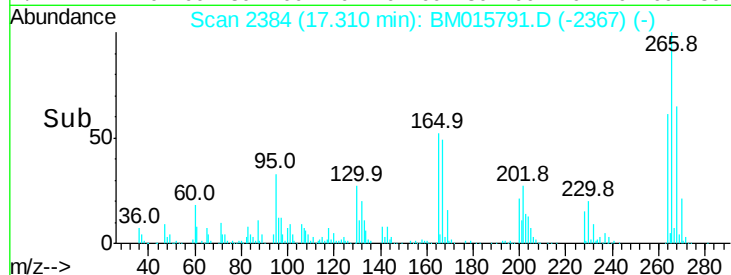
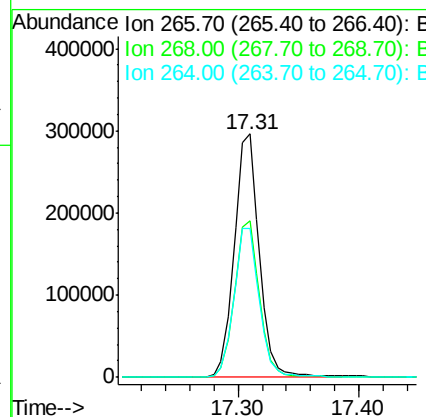
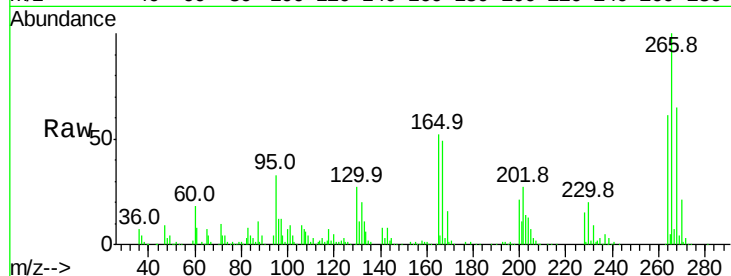
#69
 Pentachlorophenol
 Concen: 90.440 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.5	52.0	78.0	
264	60.9	49.0	73.4	

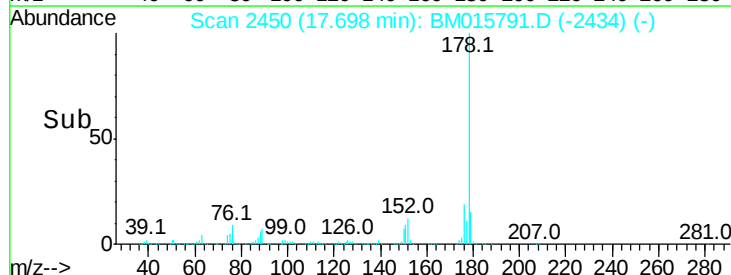
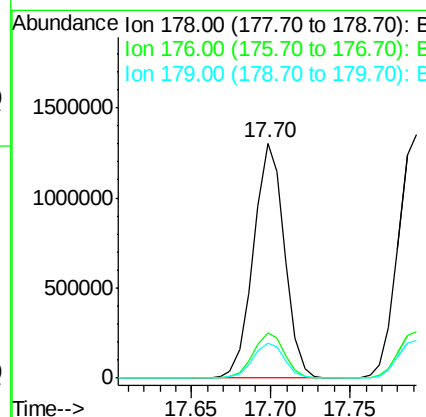
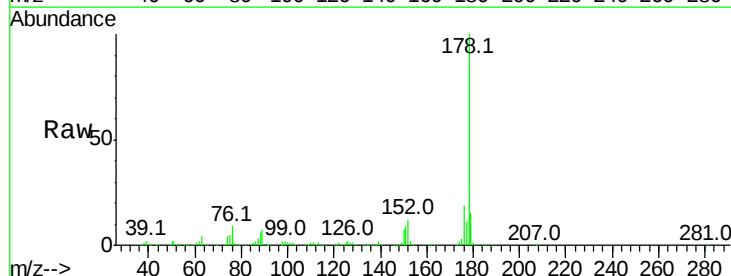
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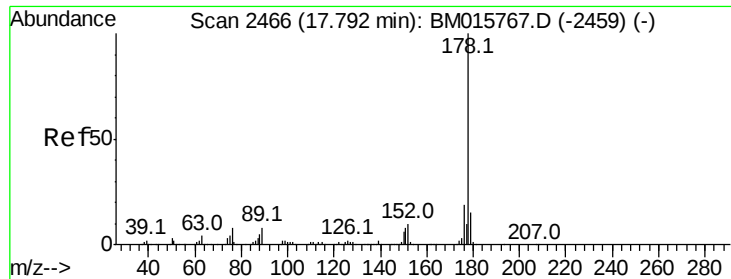
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#70
 Phenanthrene
 Concen: 50.751 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.4	15.2	22.8	
179	15.0	12.1	18.1	





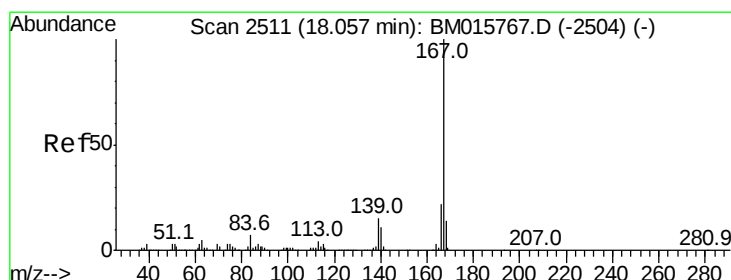
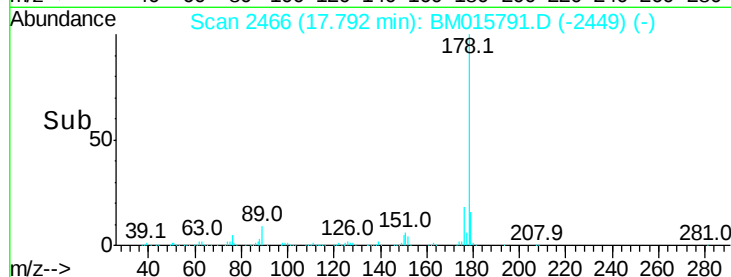
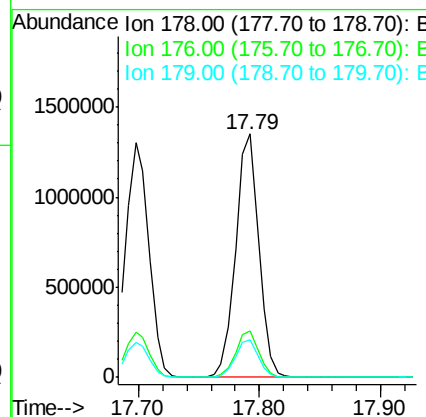
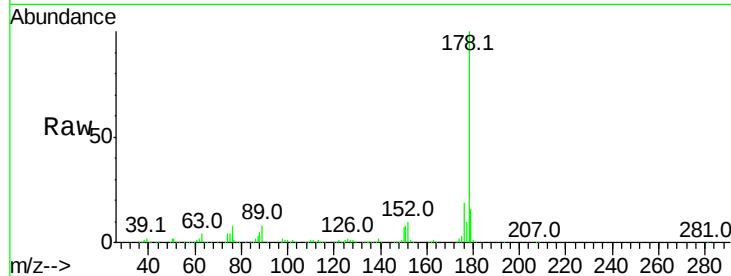
#71
 Anthracene
 Concen: 52.471 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.6	12.6	19.0

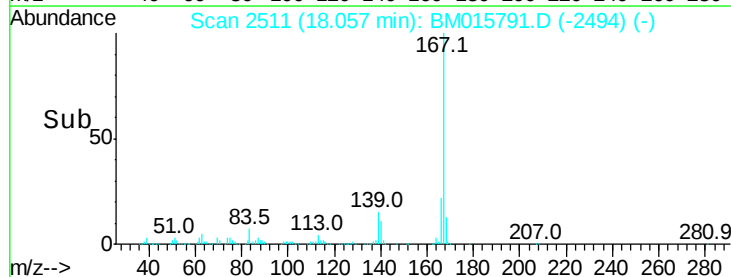
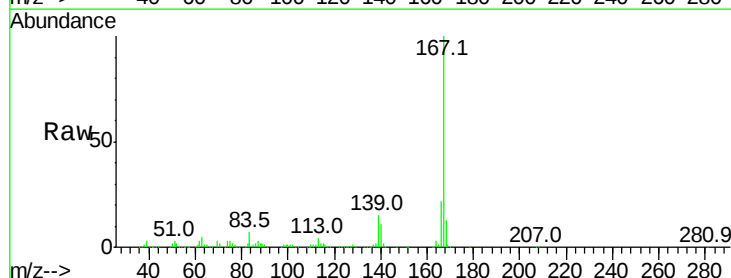
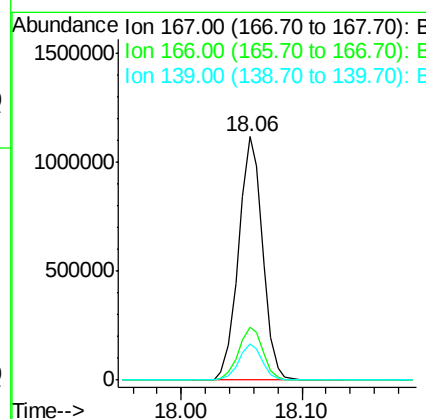
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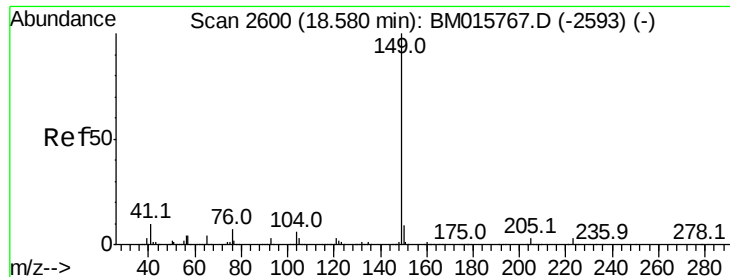
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#72
 Carbazole
 Concen: 48.589 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.8	10.8	16.2





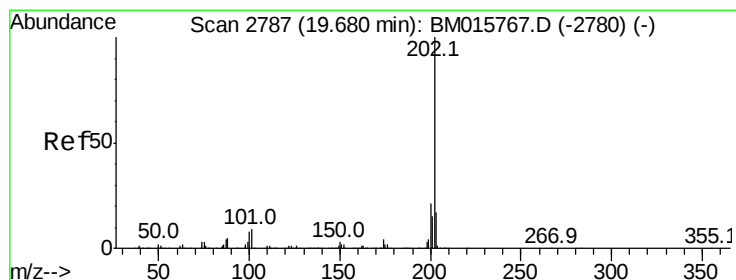
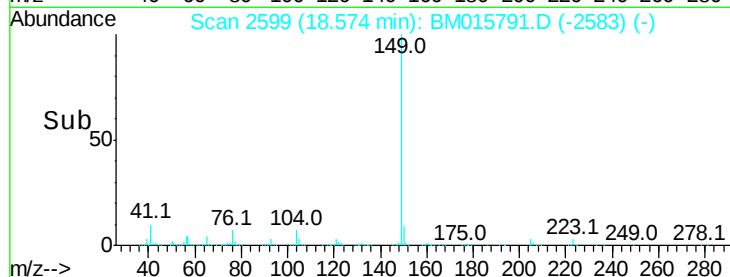
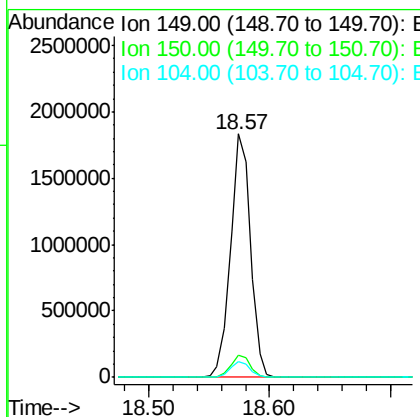
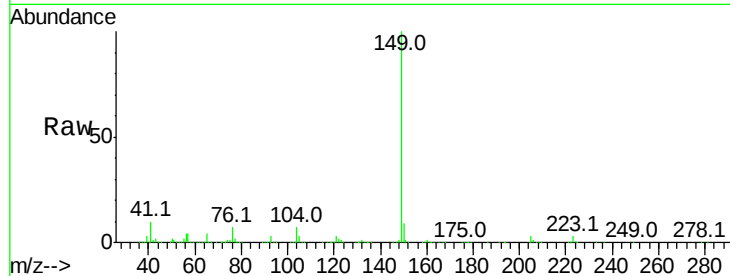
#73
Di-n-butylphthalate
Concen: 48.801 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleID :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.6	3.7	5.5

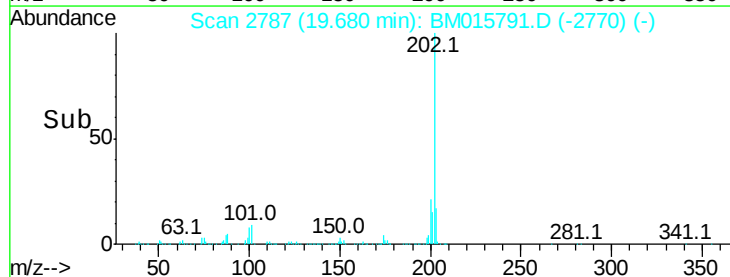
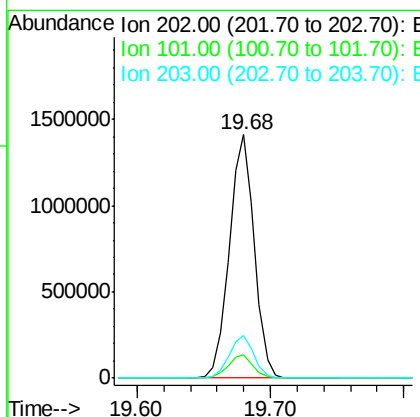
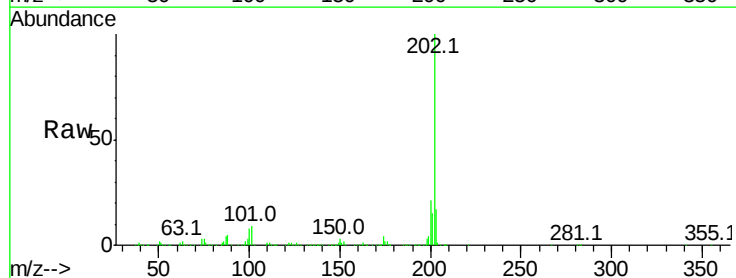
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#74
Fluoranthene
Concen: 45.720 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

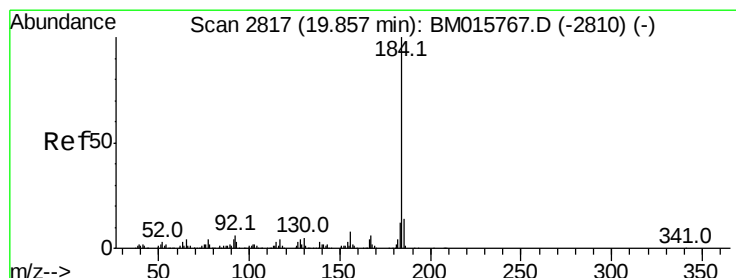
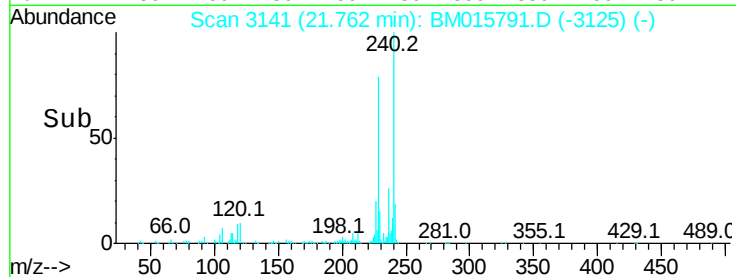
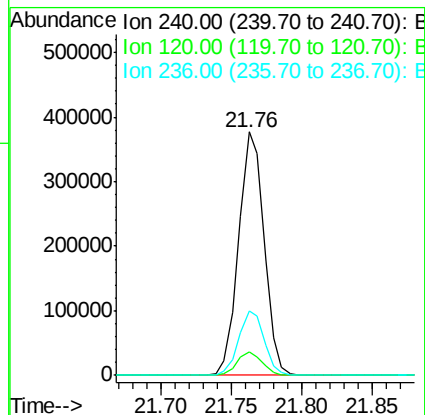
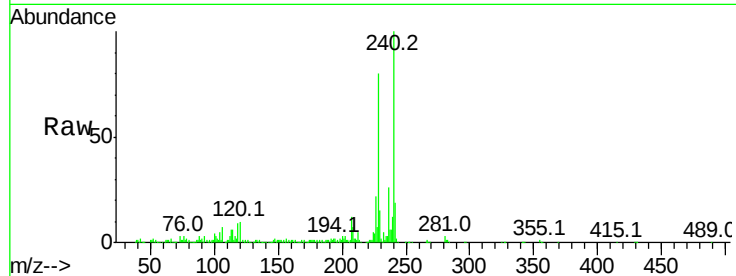
ClientSampleId :

PB110755BSD

Tot Ion:	240	Resp:	474594
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.2	12.2
236	26.3	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 43.163 ng

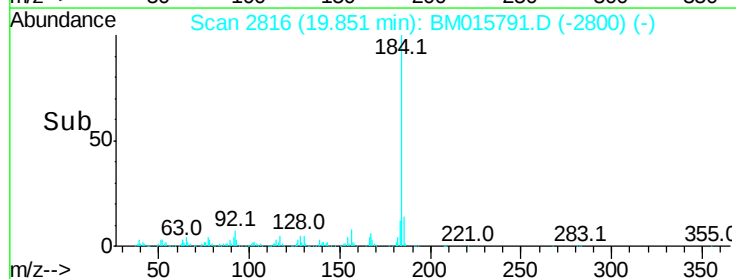
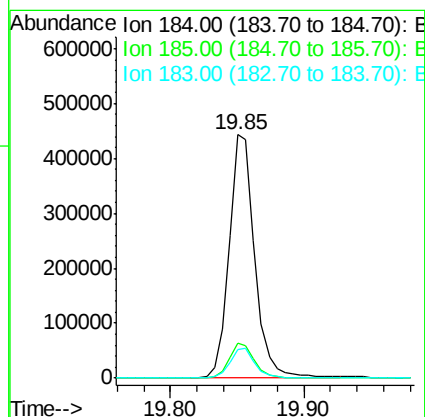
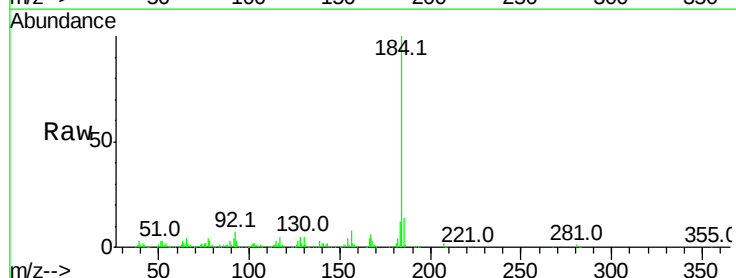
RT: 19.85 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:	184	Resp:	600188
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.3	16.9
183	12.0	8.9	13.3





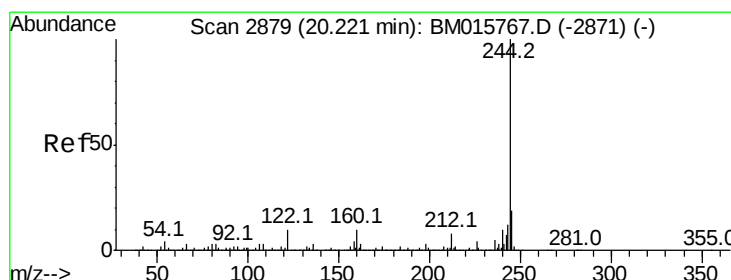
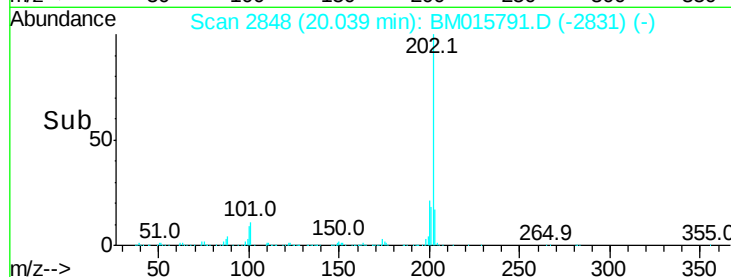
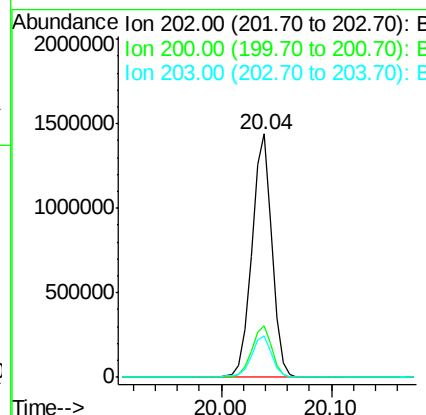
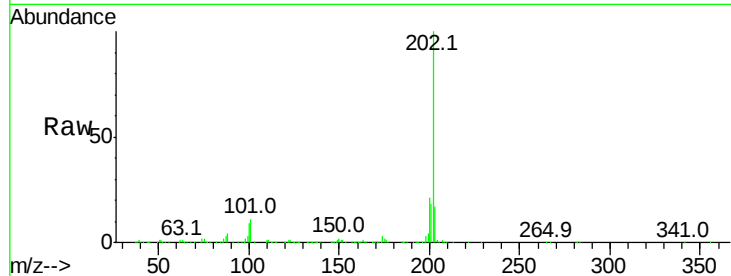
#77
Pvrene
Concen: 61.879 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.0	14.1	21.1

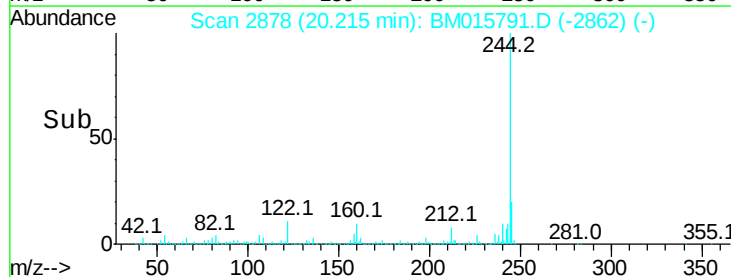
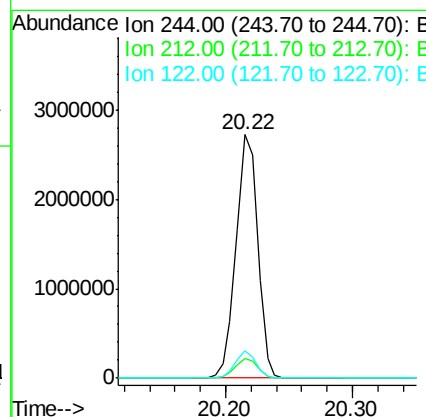
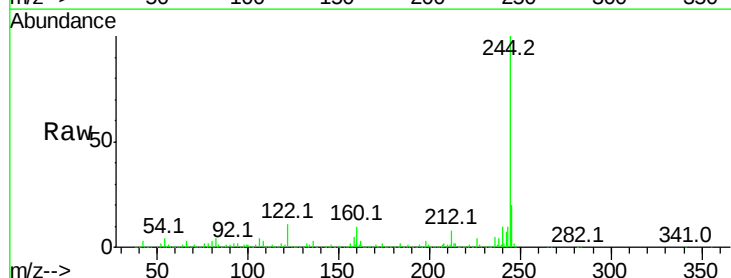
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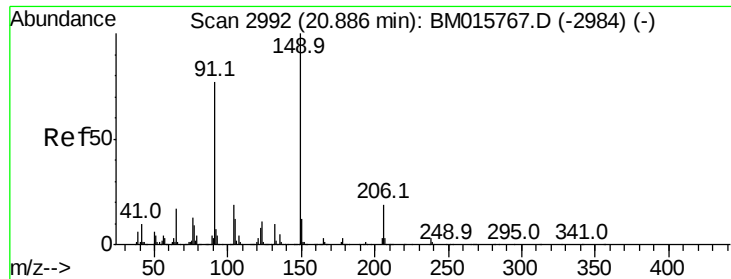
Sohil
7/6/2018 5:22:02 PM



#78
Terphenyl-d14
Concen: 61.879 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	11.1	6.2	9.4#





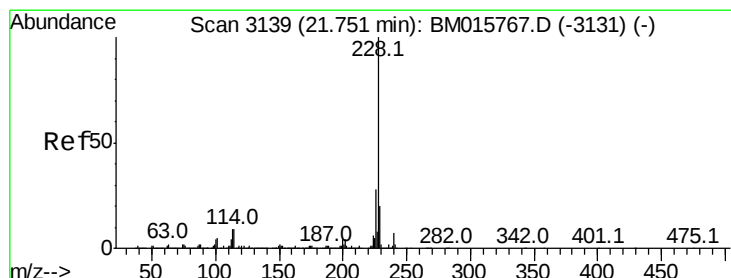
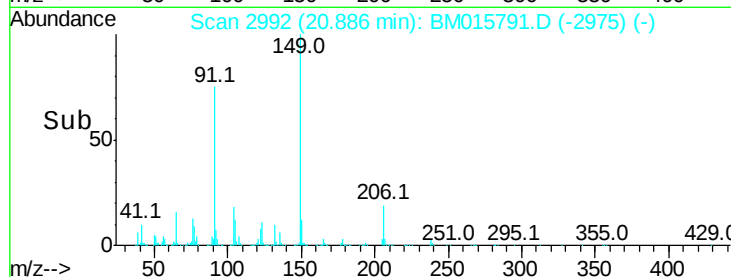
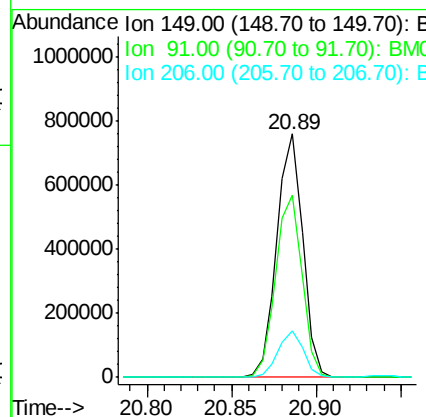
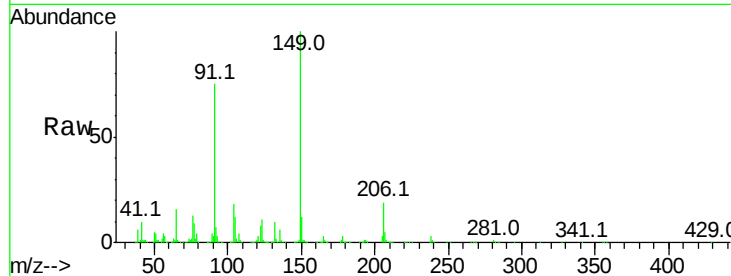
#79
Butylbenzylphthalate
Concen: 56.719 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	50.1	75.1
206	18.9	16.2	24.2

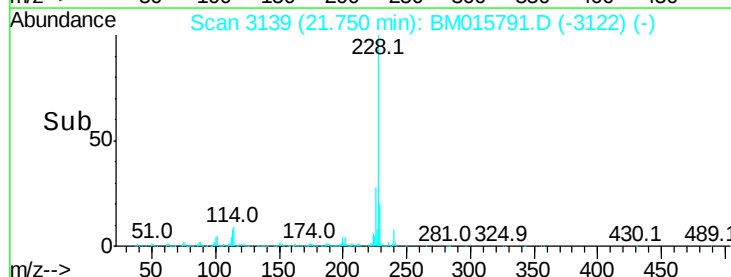
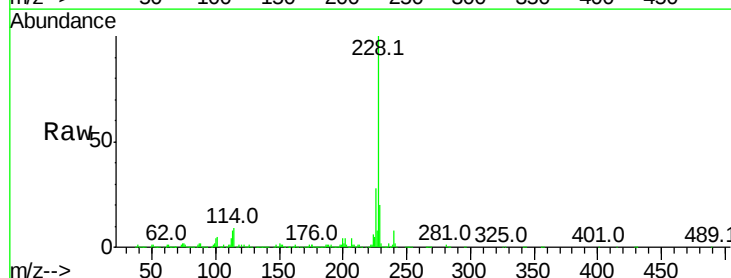
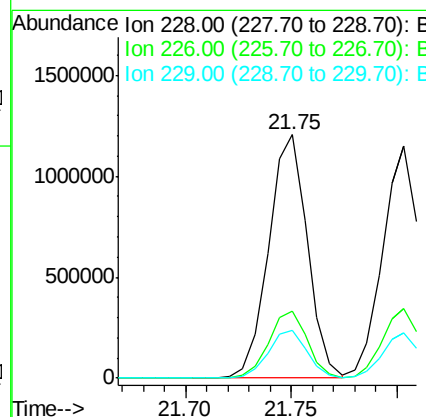
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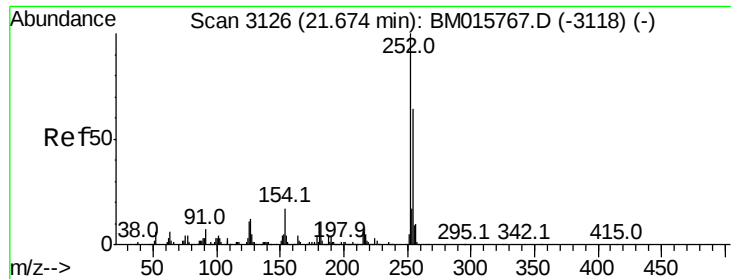
Sohil
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#80
Benzo(a)anthracene
Concen: 51.012 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.6	16.0	24.0





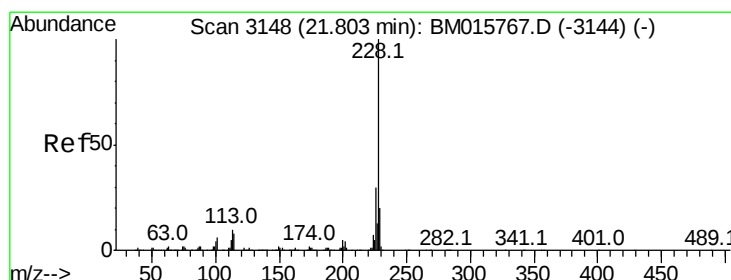
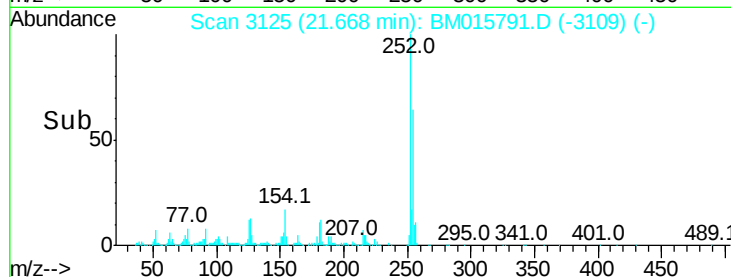
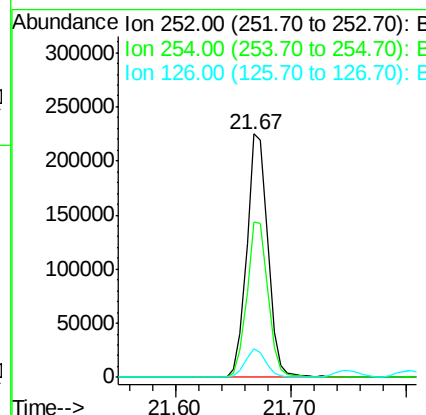
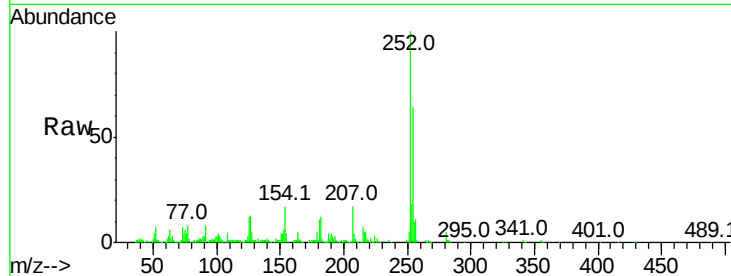
#81
 3,3'-Dichlorobenzidine
 Concen: 26.361 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	11.6	9.8	14.8

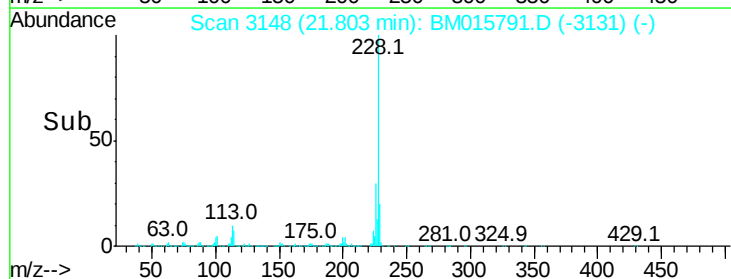
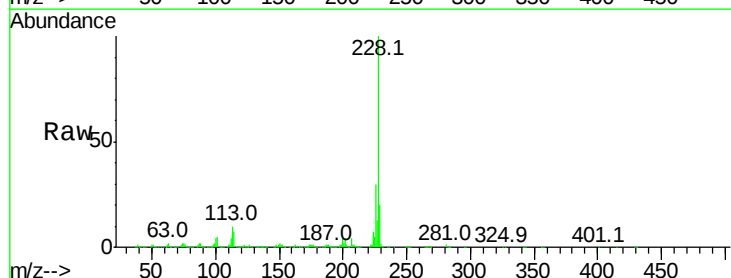
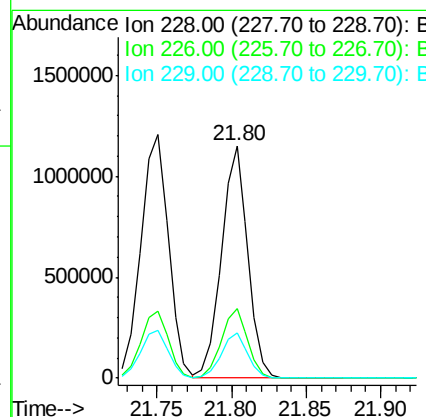
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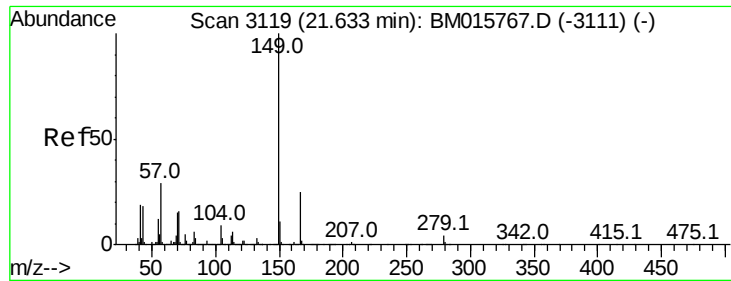
Sohil
 7/6/2018 5:22:02 PM



#82
 Chrysene
 Concen: 50.499 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.6	15.5	23.3





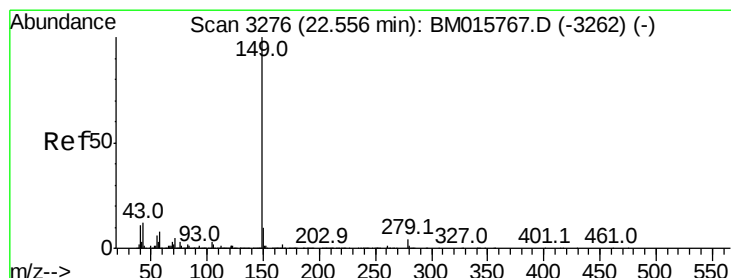
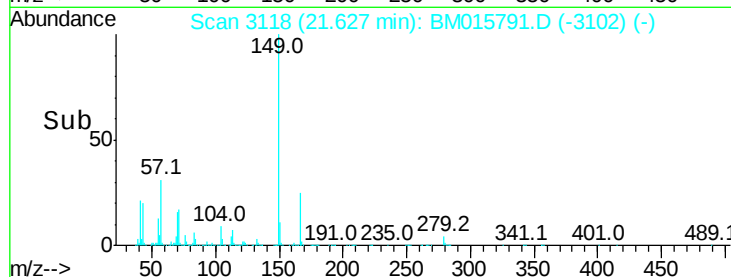
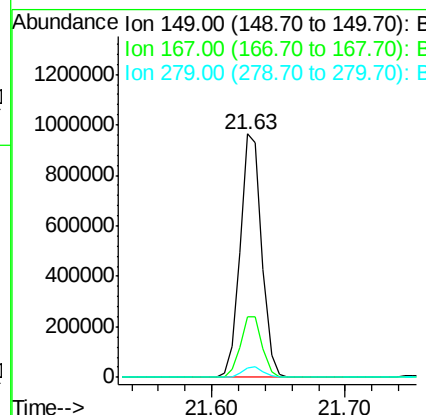
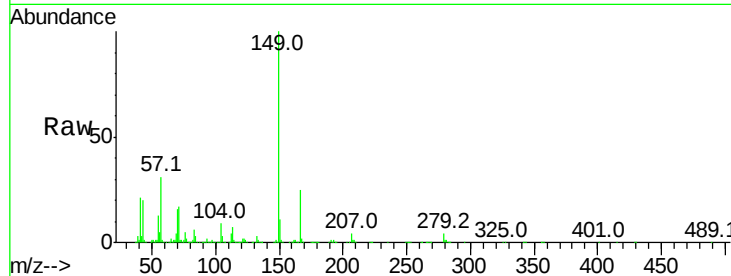
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.100 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :
 PB110755BSD

Tot Ion:149 Resp: 1078977
 Ion Ratio Lower Upper
 149 100
 167 24.8 22.4 33.6
 279 3.6 3.4 5.0

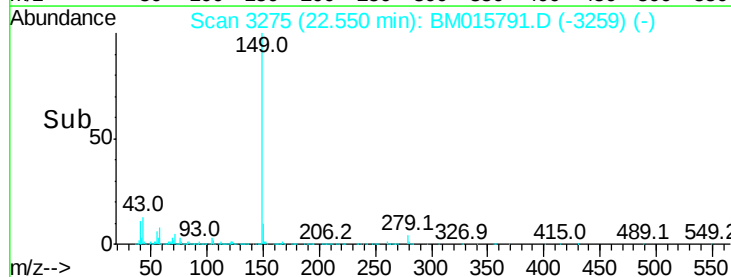
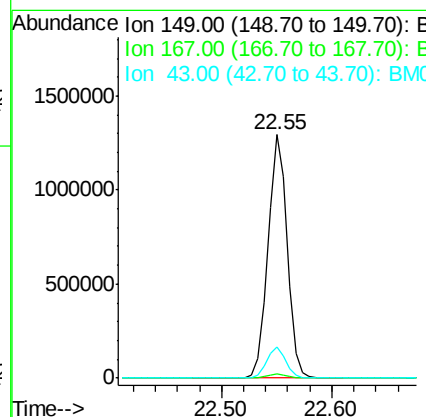
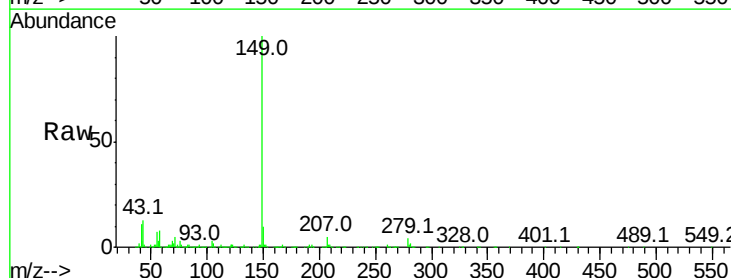
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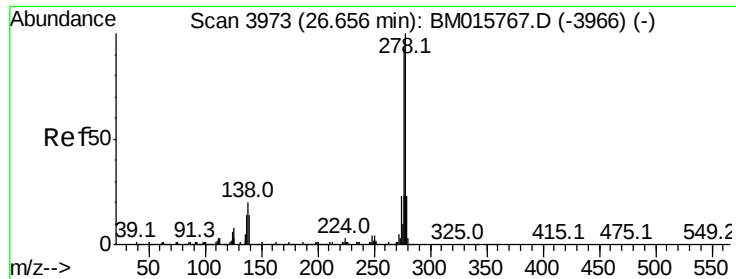
Sohil
 7/6/2018 5:22:02 PM



#84
 Di-n-octyl phthalate
 Concen: 45.626 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion:149 Resp: 1570875
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.7 7.3 10.9#





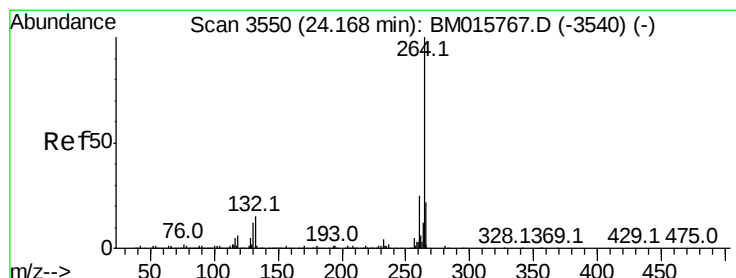
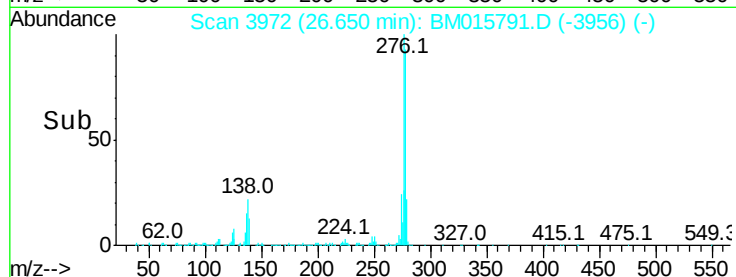
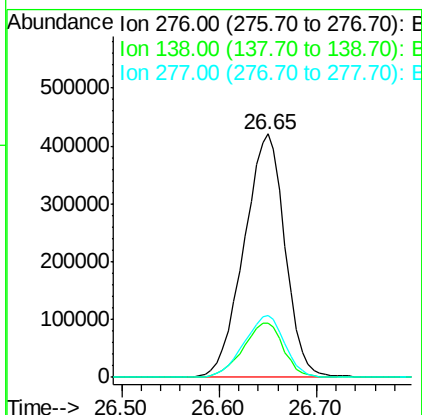
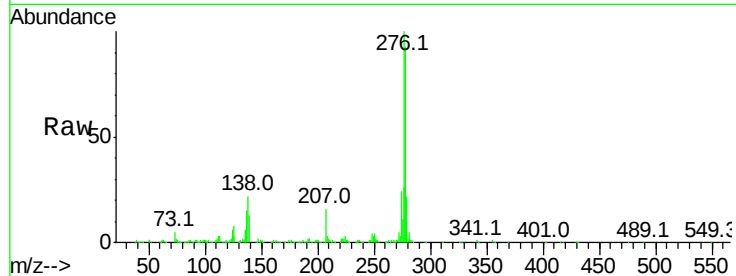
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.453 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	12.0	18.0#
277	25.3	20.0	30.0

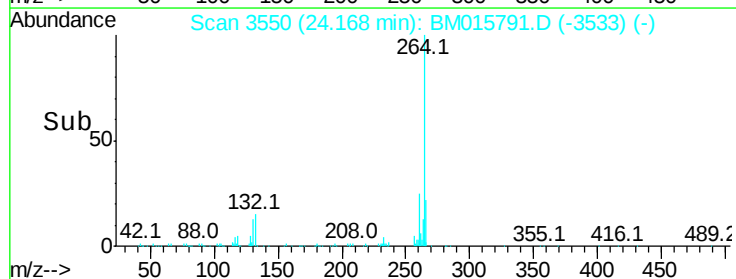
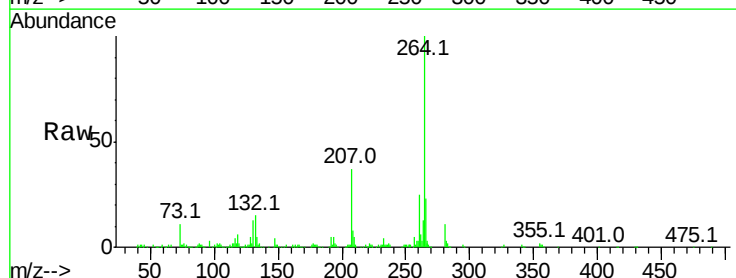
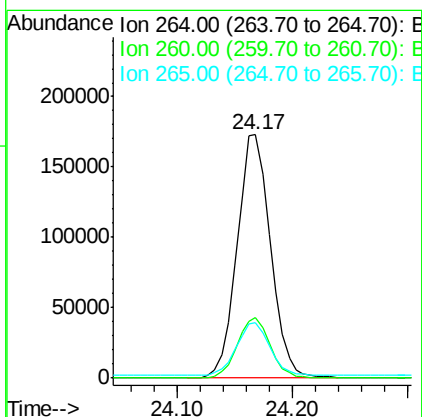
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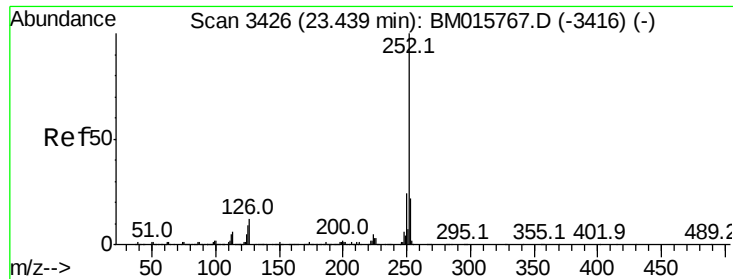
Sohil
7/6/2018 5:22:02 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 53.720 ng

RT: 23.44 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

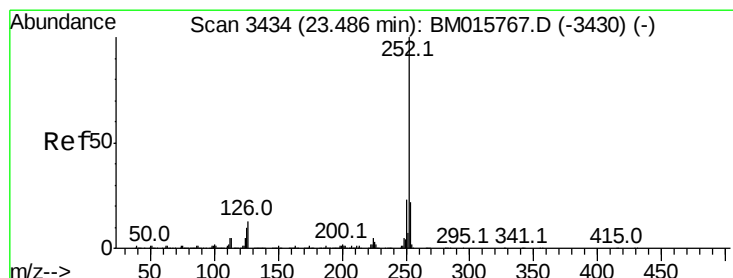
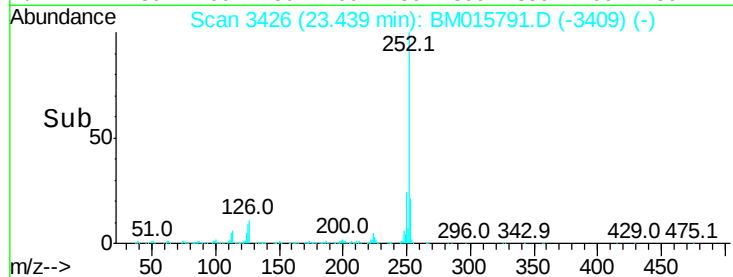
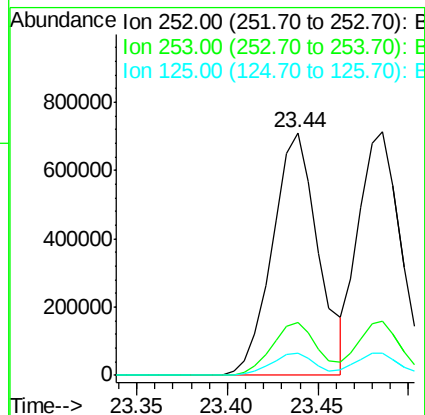
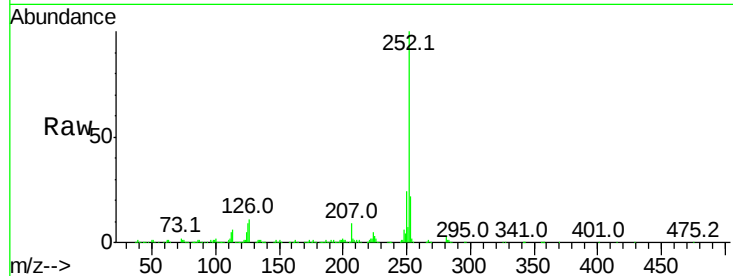
ClientSampleId :

PB110755BSD

Tot Ion:	252	Resp:	1251850
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	9.0	9.9	14.9#

Manual Integrations
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Sohil
7/6/2018 5:22:02 PM



#88

Benzo(k)fluoranthene

Concen: 50.786 ng

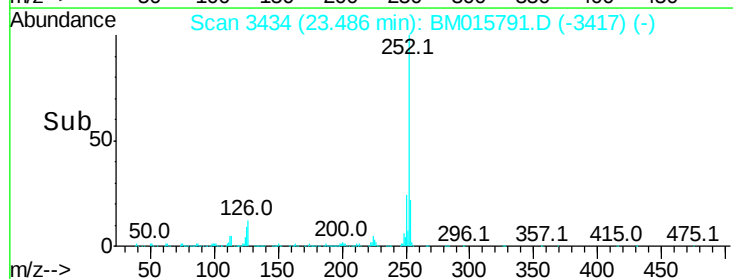
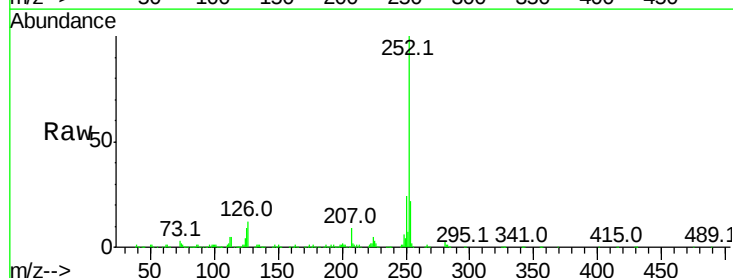
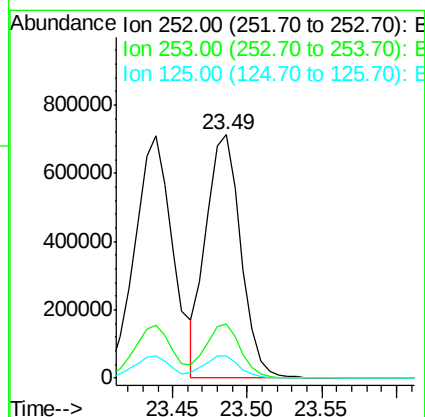
RT: 23.49 min Scan# 3434

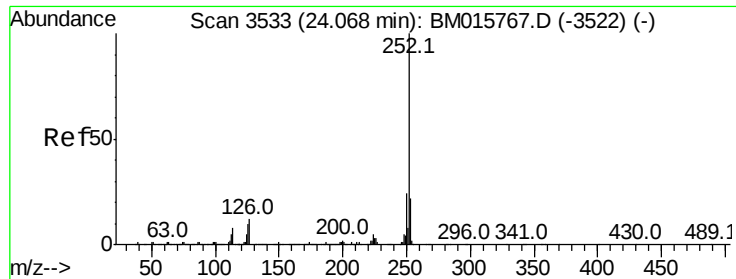
Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:	252	Resp:	1149632
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.0	8.1	12.1





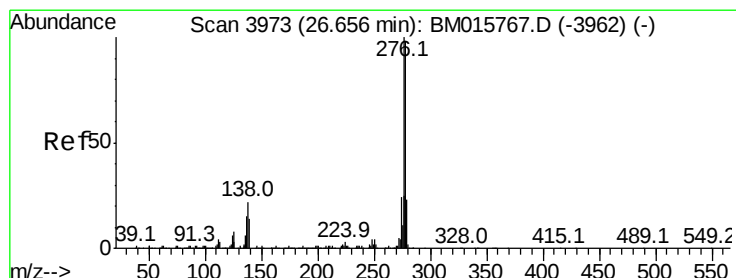
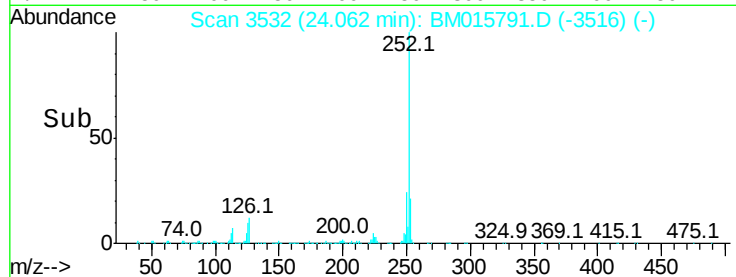
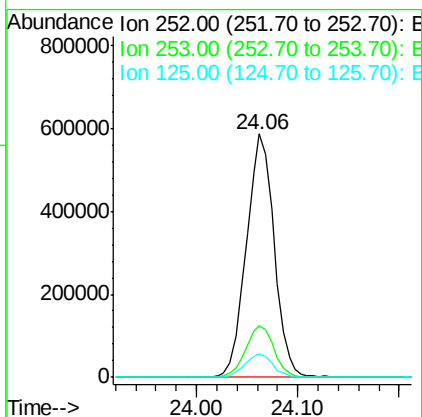
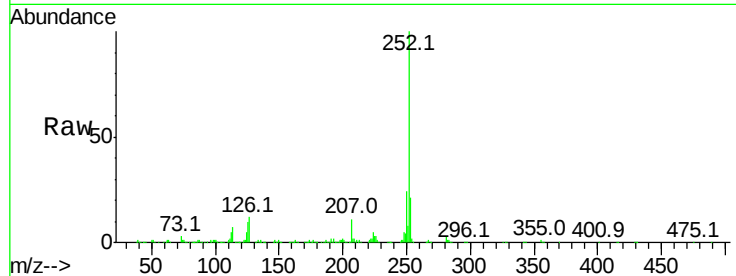
#89
Benzo(a)pyrene
Concen: 54.312 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :
PB110755BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.8	7.4	11.2

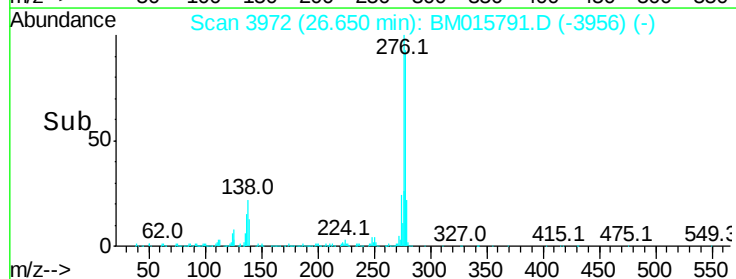
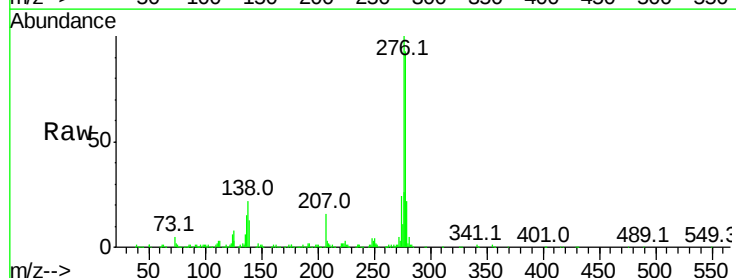
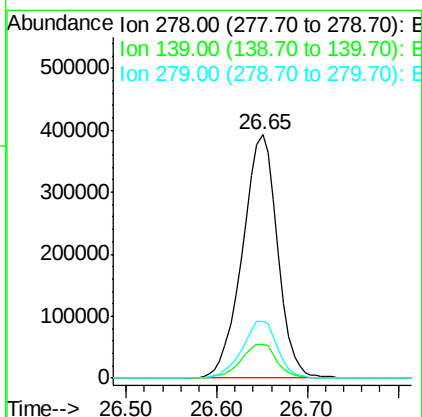
Manual Integrations
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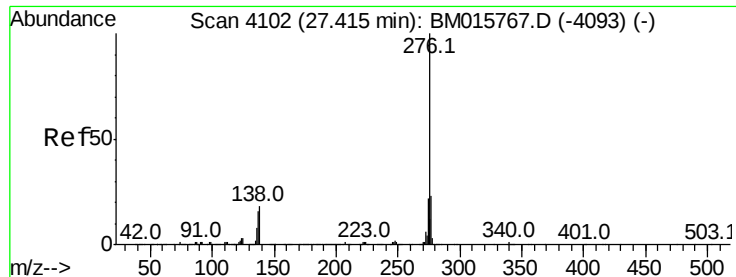
Sohil
7/6/2018 5:22:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 57.211 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 60.955 ng

RT: 27.41 min Scan# 4101

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

PB110755BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	18.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
7/6/2018 5:22:02 PM

