

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016669.D
 Acq On : 05 Sep 2018 13:40
 Operator : SJ/JU
 Sample : PB112616BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Manual Integrations
 APPROVED

Sohil
 9/6/2018 11:43:38 AM

Quant Time: Sep 05 16:58:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:42:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	76356	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	306377	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	198405	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	588217	20.00	ng	0.00
75) Chrysene-d12	21.50	240	770156	20.00	ng	0.00
86) Perylene-d12	23.77	264	792751	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	427695	109.76	ng	0.00
7) Phenol-d6	7.15	99	510123	98.93	ng	0.00
23) Nitrobenzene-d5	9.15	82	464727	69.26	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	547081	98.64	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	1529108	74.08	ng	0.00
78) Terphenyl-d14	19.94	244	2882770	79.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	87922	40.843	ng	# 100
3) Pyridine	3.78	79	150043	33.501	ng	# 76
4) n-Nitrosodimethylamine	3.70	42	103659	51.952	ng	# 62
6) Aniline	7.30	93	180845	31.343	ng	# 85
8) 2-Chlorophenol	7.53	128	191342	41.268	ng	# 98
9) Benzaldehyde	7.12	77	119447	33.380	ng	# 68
10) Phenol	7.17	94	195963	38.430	ng	# 87
11) bis(2-Chloroethyl)ether	7.40	93	148629	38.870	ng	# 96
12) 1,3-Dichlorobenzene	7.85	146	240666	39.150	ng	# 84
13) 1,4-Dichlorobenzene	8.00	146	227618	36.080	ng	# 96
14) 1,2-Dichlorobenzene	8.32	146	225695	36.415	ng	# 97
15) Benzyl Alcohol	8.23	79	192093	40.117	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.48	45	97493	37.028	ng	# 46
17) 2-Methylphenol	8.43	107	147730	40.007	ng	# 72
18) Hexachloroethane	9.02	117	134147	46.157	ng	# 45
19) n-Nitroso-di-n-propylamine	8.79	70	145096	35.892	ng	# 89
20) 3+4-Methylphenols	8.76	107	185569	36.347	ng	# 81
22) Acetophenone	8.82	105	289189	39.198	ng	# 95
24) Nitrobenzene	9.20	77	260903	38.915	ng	# 89
25) Isophorone	9.71	82	383839	42.800	ng	# 90
26) 2-Nitrophenol	9.90	139	105056	36.653	ng	# 38
27) 2,4-Dimethylphenol	9.96	122	157673	42.213	ng	# 74
28) bis(2-Chloroethoxy)methane	10.19	93	205135	38.319	ng	# 98
29) 2,4-Dichlorophenol	10.43	162	236182	42.249	ng	# 93
30) 1,2,4-Trichlorobenzene	10.63	180	375637	44.283	ng	# 96
31) Naphthalene	10.82	128	581924	39.866	ng	# 99
32) Benzoic acid	10.16	122	83211	26.626	ng	# 54
33) 4-Chloroaniline	10.96	127	143208	23.312	ng	# 84
34) Hexachlorobutadiene	11.06	225	426620	52.693	ng	# 98
35) Caprolactam	11.79	113	39117m	29.161	ng	#
36) 4-Chloro-3-methylphenol	12.09	107	183792	34.198	ng	# 89
37) 2-Methylnaphthalene	12.43	142	472235	41.325	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	590167	52.668	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	715105	118.467	ng	# 98

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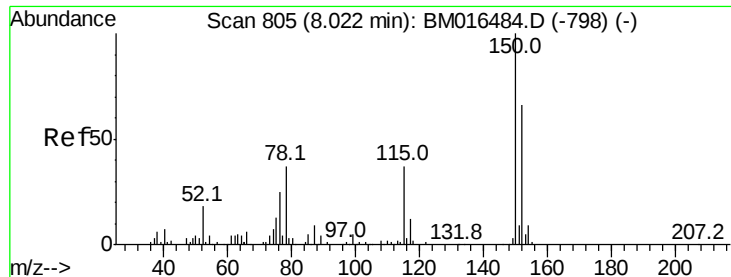
Manual Integrations
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 9/6/2018 11:43:38 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	311744	46.524	nq	94
43) 2,4,5-Trichlorophenol	13.13	196	299132	45.701	nq	# 91
45) 1,1'-Biphenyl	13.44	154	639745	36.773	nq	97
46) 2-Chloronaphthalene	13.49	162	532782	37.695	nq	96
47) 2-Nitroaniline	13.72	65	130719	34.723	nq	# 71
48) Acenaphthylene	14.34	152	758458	38.016	nq	98
49) Dimethylphthalate	14.07	163	700014	36.724	nq	# 97
50) 2,6-Dinitrotoluene	14.22	165	133832	35.997	nq	# 79
51) Acenaphthene	14.67	154	440129	35.908	nq	91
52) 3-Nitroaniline	14.56	138	73916	21.850	nq	# 66
53) 2,4-Dinitrophenol	14.79	184	162394	87.281	nq	# 69
54) Dibenzofuran	15.01	168	862640	36.765	nq	# 86
55) 4-Nitrophenol	14.88	139	128872	59.727	nq	# 77
56) 2,4-Dinitrotoluene	15.02	165	196629	31.716	nq	# 85
57) Fluorene	15.66	166	690418	38.951	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	301584	47.939	nq	# 100
59) Diethylphthalate	15.43	149	654201	32.916	nq	94
60) 4-Chlorophenyl-phenylether	15.64	204	639352	43.011	nq	# 84
61) 4-Nitroaniline	15.73	138	85265	25.790	nq	# 1
62) Azobenzene	15.94	77	847032	40.013	nq	89
64) 4,6-Dinitro-2-methylphenol	15.79	198	151940	33.996	nq	# 61
65) n-Nitrosodiphenylamine	15.87	169	579838	35.040	nq	98
66) 4-Bromophenyl-phenylether	16.54	248	388057	42.935	nq	94
67) Hexachlorobenzene	16.66	284	430116	40.807	nq	96
68) Atrazine	16.82	200	326508	43.235	nq	90
69) Pentachlorophenol	17.01	266	389543	69.850	nq	98
70) Phenanthrene	17.40	178	1109763	36.503	nq	100
71) Anthracene	17.49	178	1137375	37.675	nq	98
72) Carbazole	17.77	167	775553	28.586	nq	99
73) Di-n-butylphthalate	18.29	149	1014889	30.683	nq	# 95
74) Fluoranthene	19.40	202	1626839	36.495	nq	93
76) Benzidine	19.60	184	496400	33.516	nq	99
77) Pyrene	19.76	202	1652508	39.482	nq	98
79) Butylbenzylphthalate	20.63	149	464901	32.179	nq	# 67
80) Benzo(a)anthracene	21.49	228	1810710	39.990	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	555312	27.552	nq	# 95
82) Chrysene	21.54	228	1646167	38.104	nq	100
83) Bis(2-ethylhexyl)phthalate	21.38	149	669531	31.173	nq	# 93
84) Di-n-octyl phthalate	22.26	149	1115381	31.250	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.06	276	2744198	44.169	nq	# 91
87) Benzo(b)fluoranthene	23.09	252	1968241	43.070	nq	# 90
88) Benzo(k)fluoranthene	23.13	252	1862890	40.064	nq	# 93
89) Benzo(a)pyrene	23.67	252	1885219	42.398	nq	# 94
90) Dibenzo(a,h)anthracene	26.06	278	2328988	46.736	nq	# 86
91) Benzo(g,h,i)perylene	26.77	276	2125290	47.512	nq	# 79

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



#1

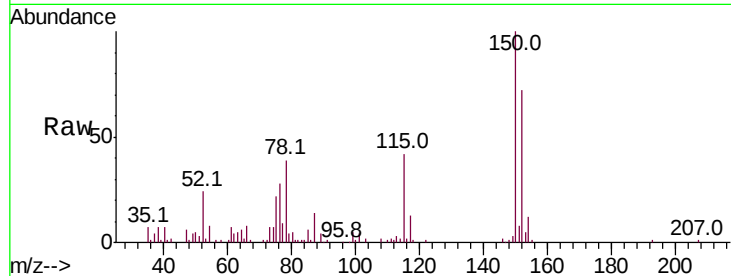
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampled :
PB112616BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.4	119.5	179.3
115	57.8	43.0	64.4

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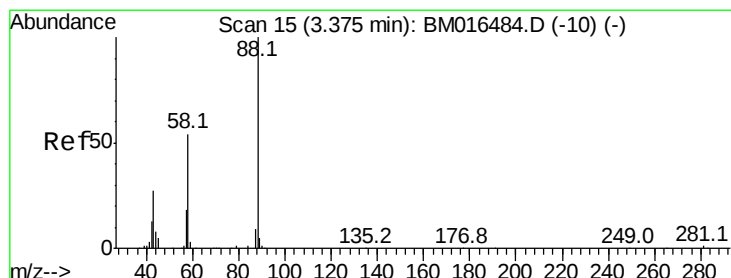
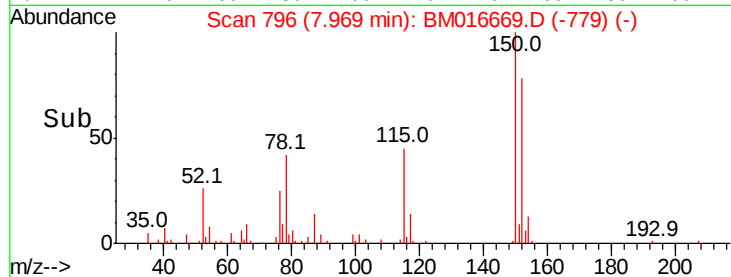
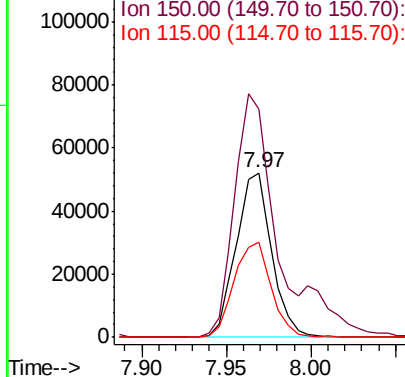


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

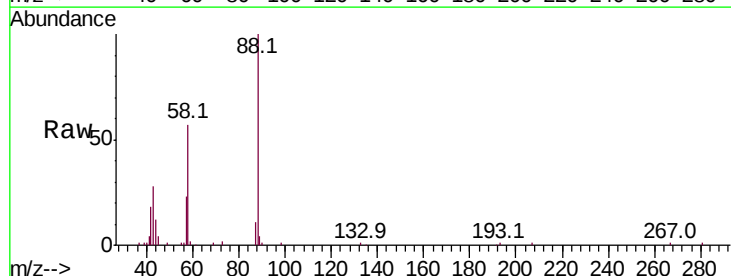
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.843 ng
RT: 3.35 min Scan# 10
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.4	0.0	0.0#
43	31.8	0.0	0.0#

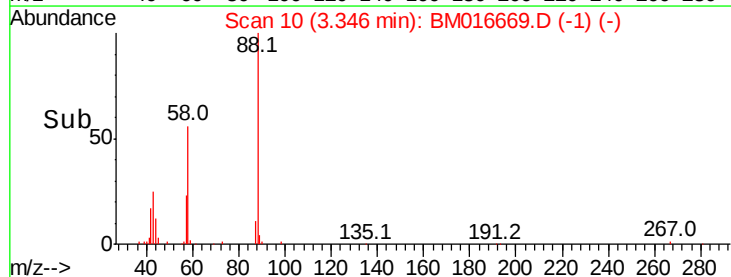
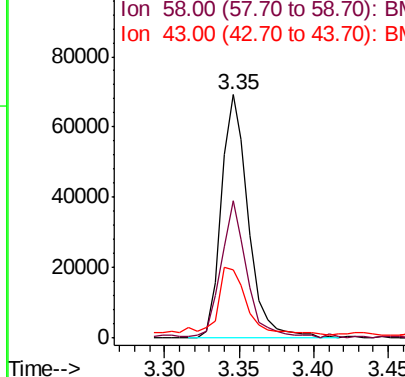


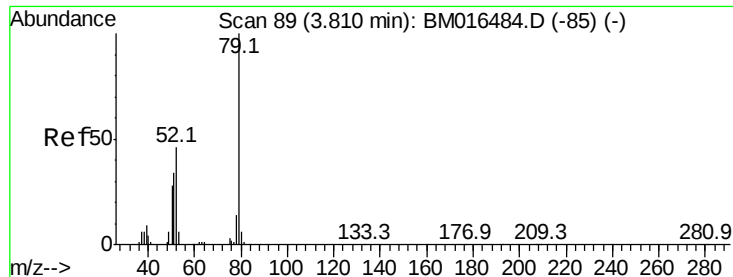
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 33.501 ng

RT: 3.78 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

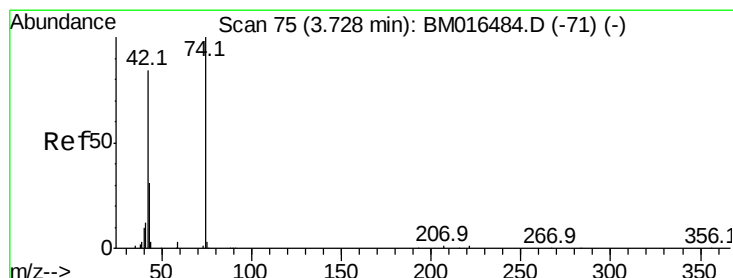
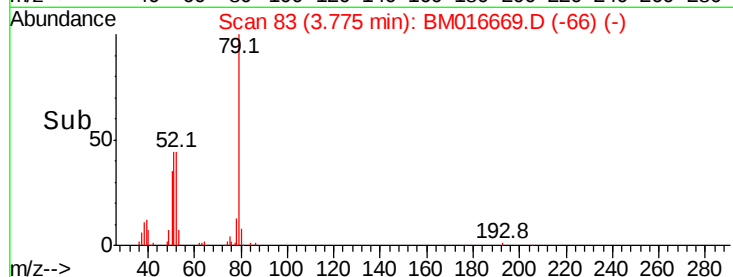
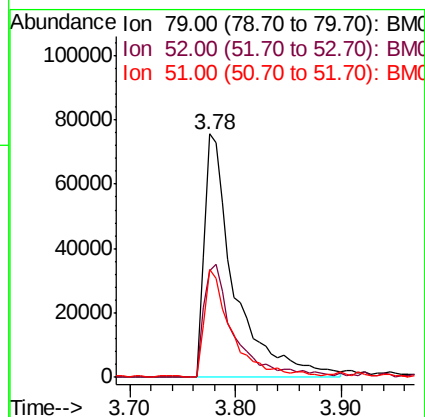
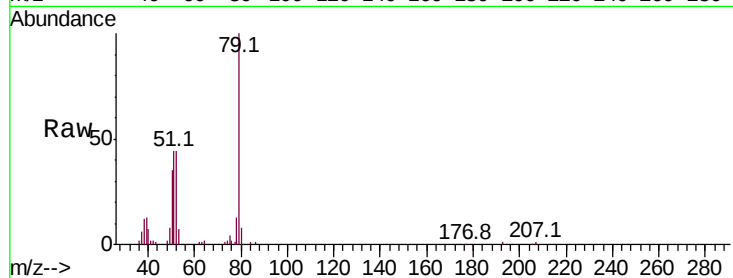
ClientSampleId :

PB112616BS

Tot Ion:	79	Resp:	150043
Ion Ratio	Lower	Upper	
79	100		
52	43.7	51.1	76.7#
51	44.4	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 51.952 ng

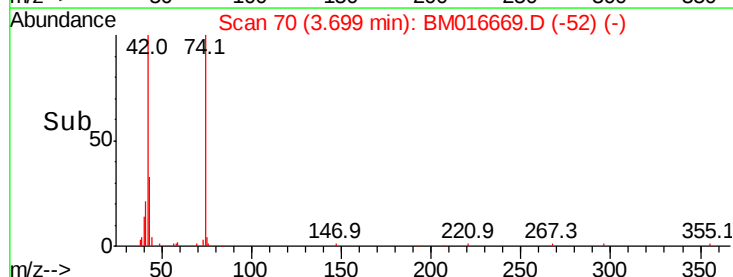
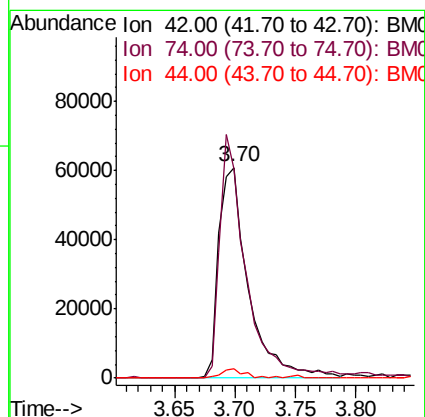
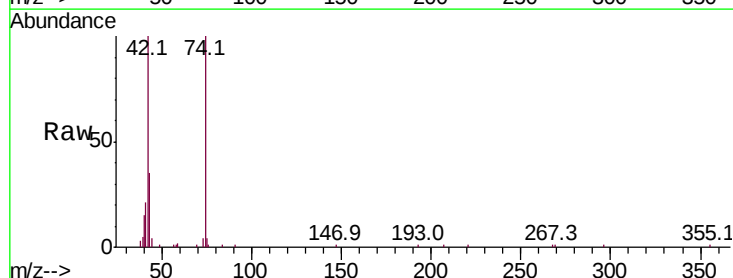
RT: 3.70 min Scan# 70

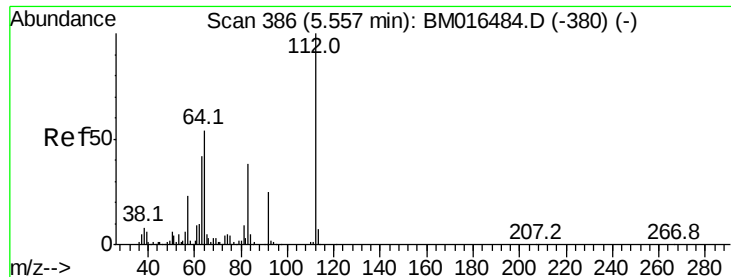
Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion:	42	Resp:	103659
Ion Ratio	Lower	Upper	
42	100		
74	99.6	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 109.763 ng

RT: 5.52 min Scan# 379

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

PB112616BS

Tot Ion: 112 Resp: 427695

Ion Ratio Lower Upper

112 100

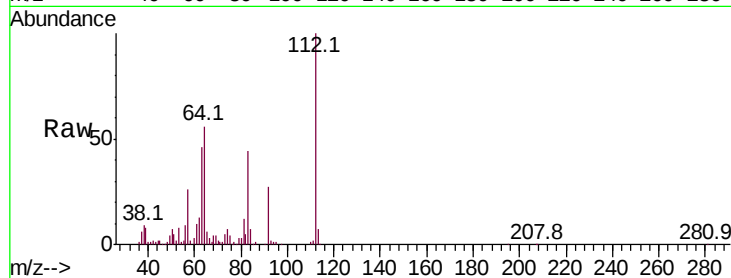
64 56.4 38.6 57.8

63 46.1 19.3 28.9#

Manual Integrations
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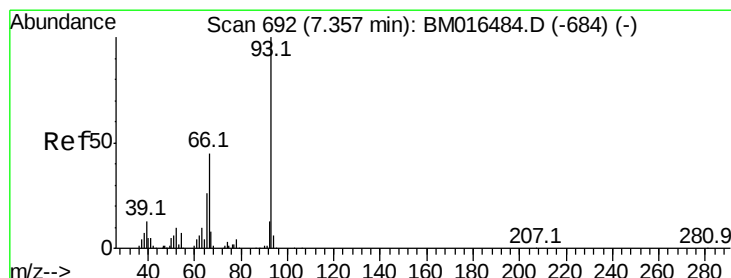
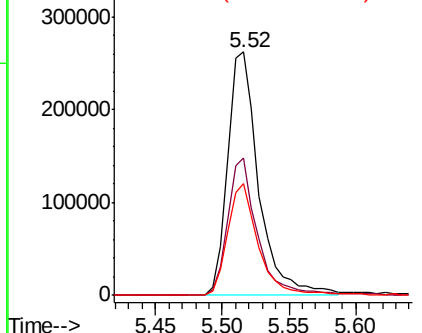
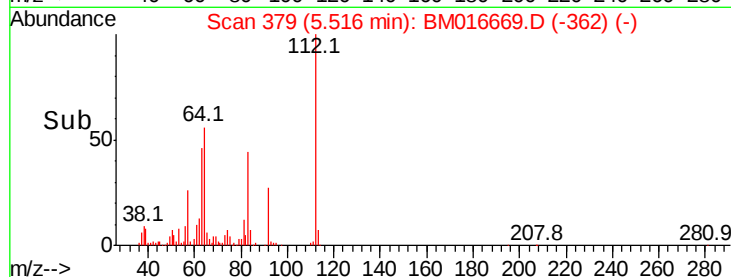
9/6/2018 11:43:38 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 31.343 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

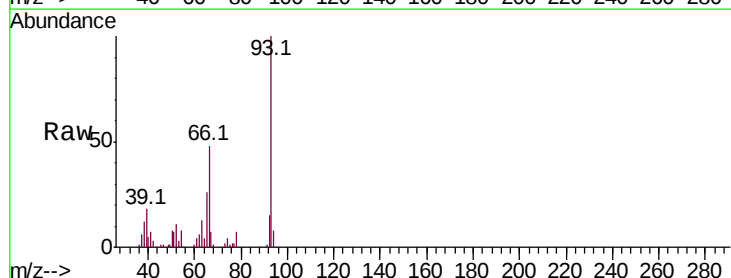
Tgt Ion: 93 Resp: 180845

Ion Ratio Lower Upper

93 100

66 48.3 30.8 46.2#

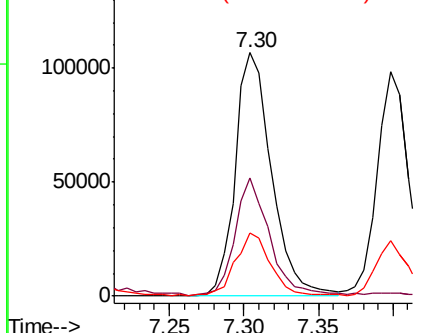
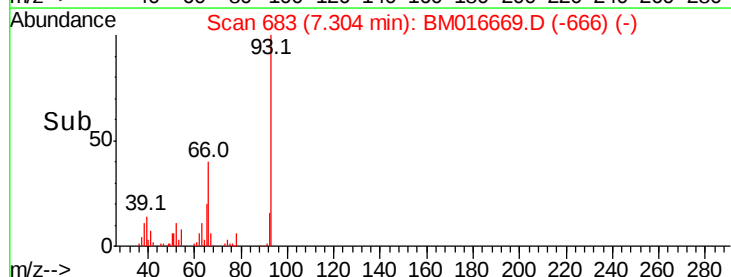
65 26.2 16.0 24.0#

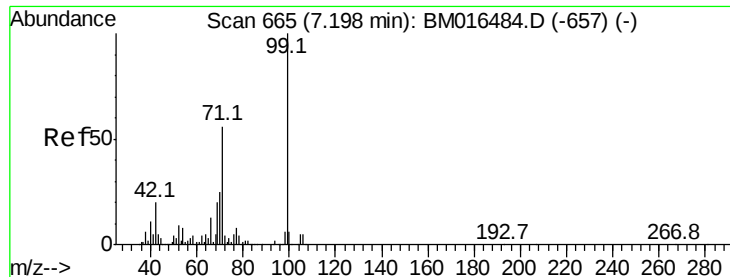


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 98.934 ng

RT: 7.15 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

PB112616BS

Tot Ion: 99 Resp: 510123

Ion Ratio Lower Upper

99 100

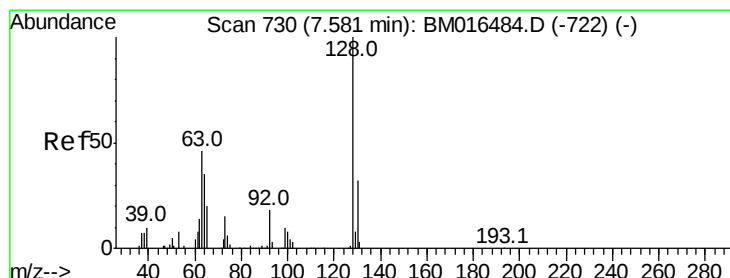
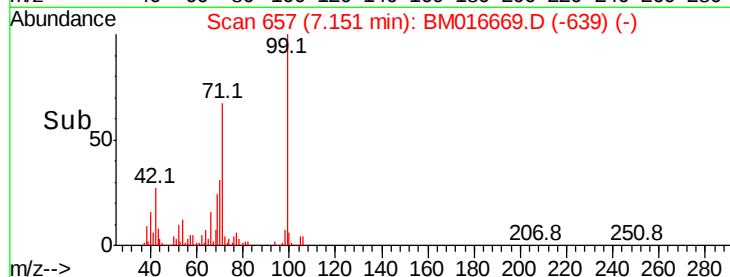
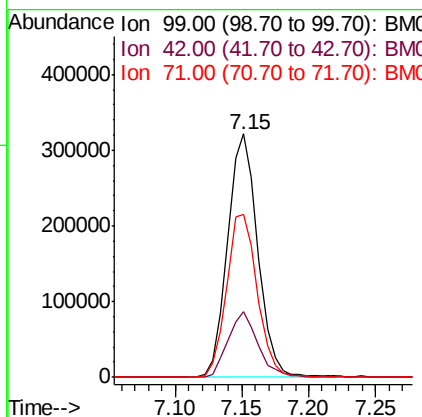
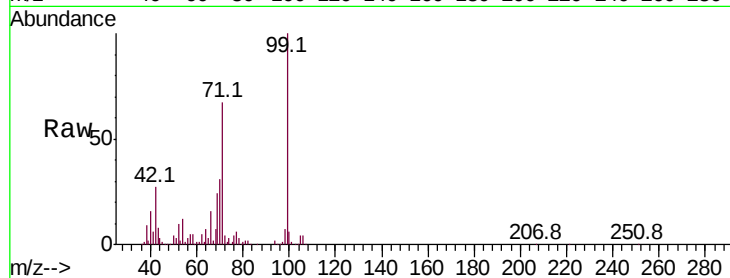
42 27.1 11.0 16.4#

71 67.0 23.4 35.2#

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#8

2-Chlorophenol

Concen: 41.268 ng

RT: 7.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

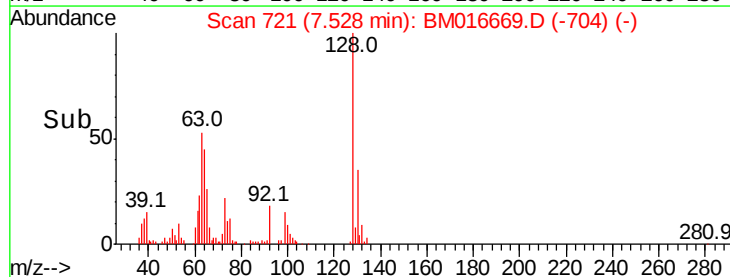
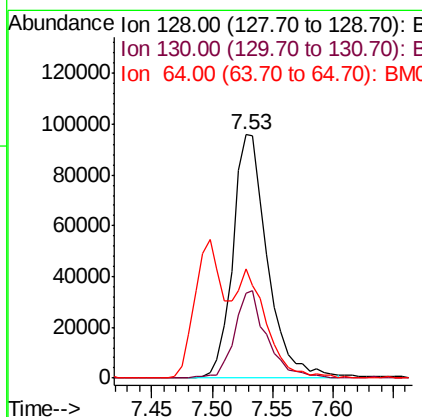
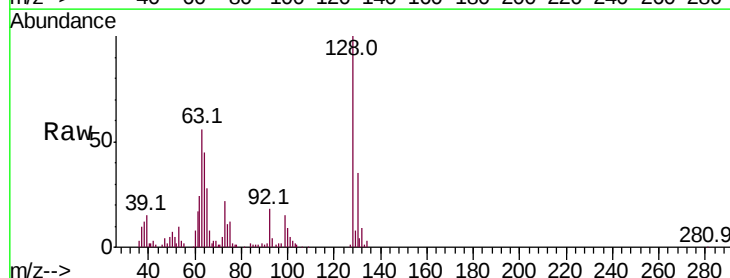
Tgt Ion: 128 Resp: 191342

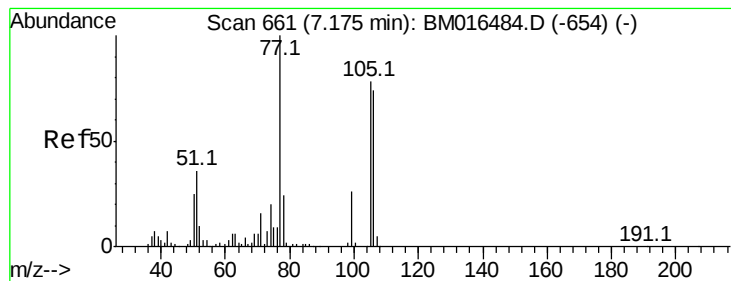
Ion Ratio Lower Upper

128 100

130 34.6 12.0 52.0

64 45.1 24.9 64.9





#9

Benzaldehyde

Concen: 33.380 ng

RT: 7.12 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampled :

PB112616BS

Tot Ion: 77 Resp: 119447

Ion Ratio Lower Upper

77 100

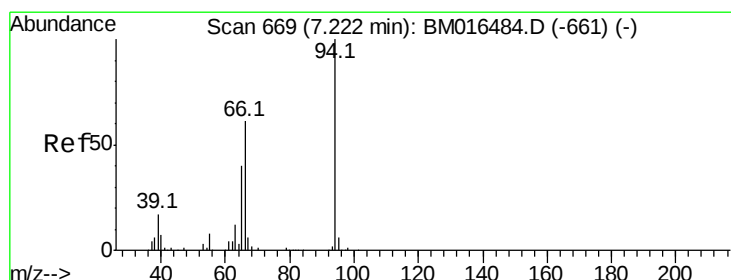
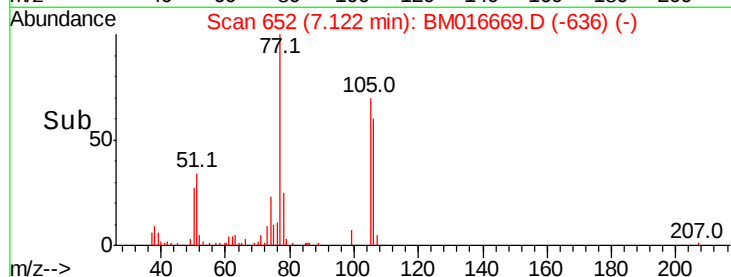
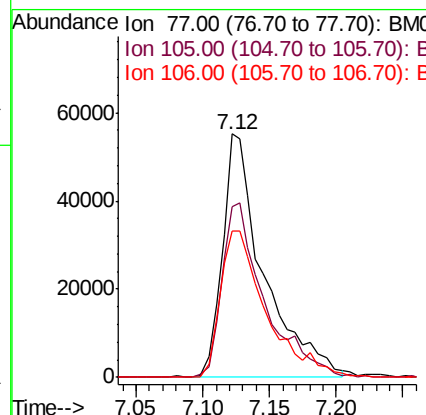
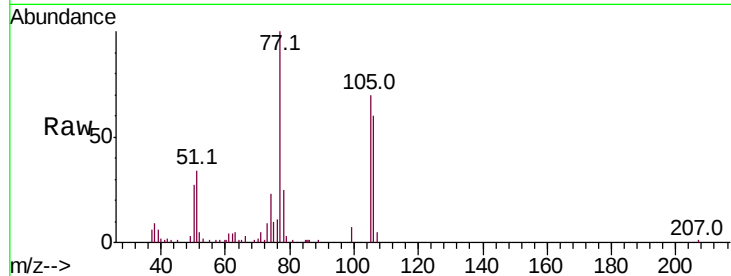
105 69.9 78.8 118.8#

106 60.1 73.7 113.7#

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#10

Phenol

Concen: 38.430 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

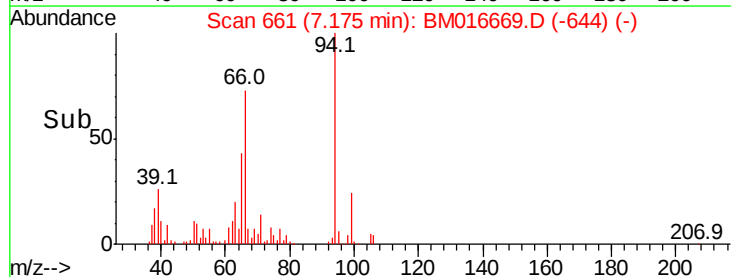
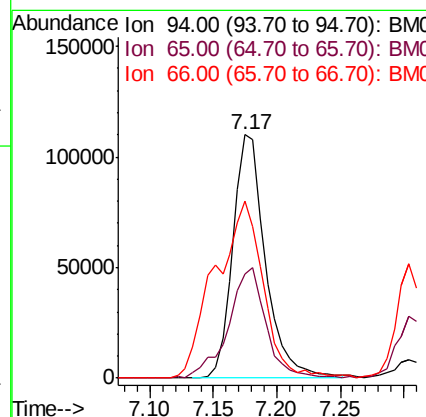
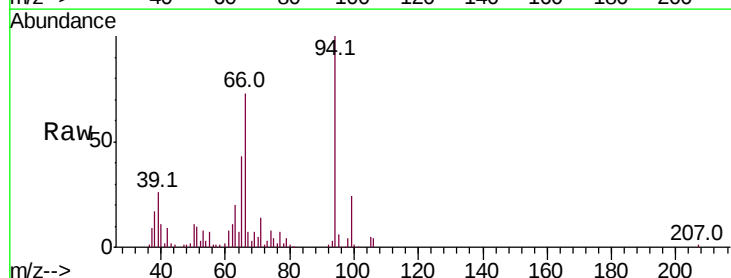
Tgt Ion: 94 Resp: 195963

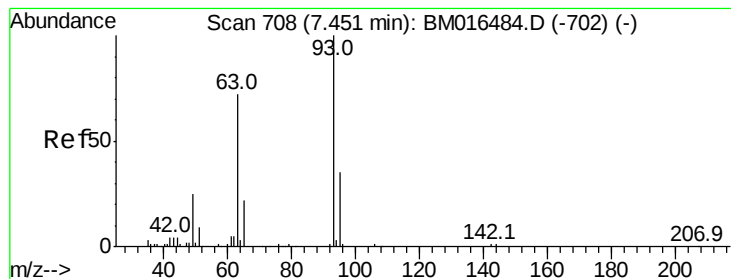
Ion Ratio Lower Upper

94 100

65 42.9 18.8 58.8

66 72.6 39.9 79.9





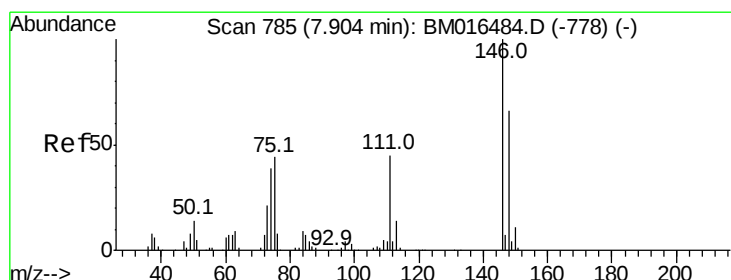
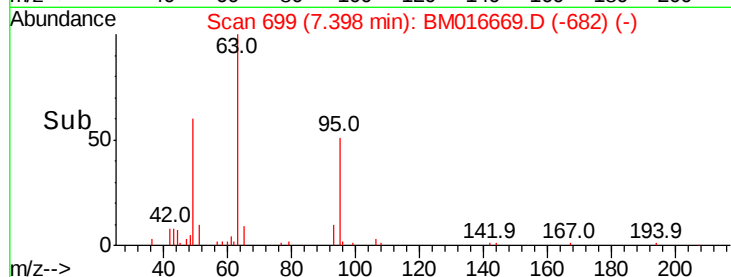
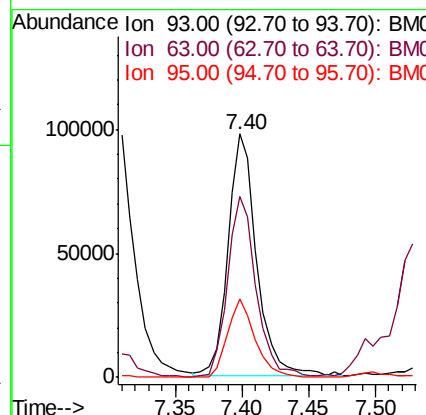
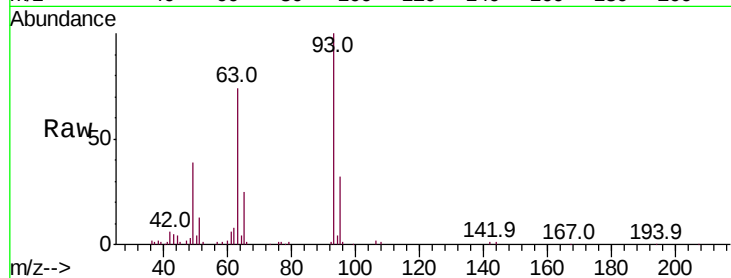
#11
bis(2-Chloroethyl)ether
Concen: 38.870 ng
RT: 7.40 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampled :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	148629		
63	74.1		49.5	89.5
95	32.5		13.5	53.5

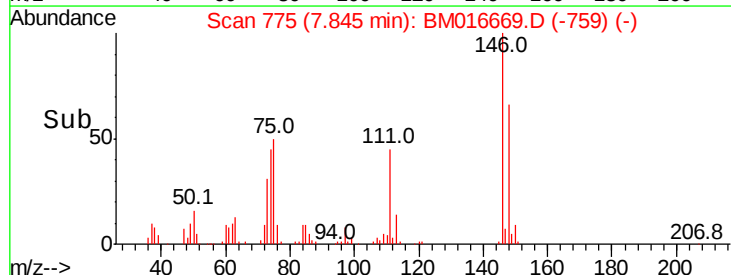
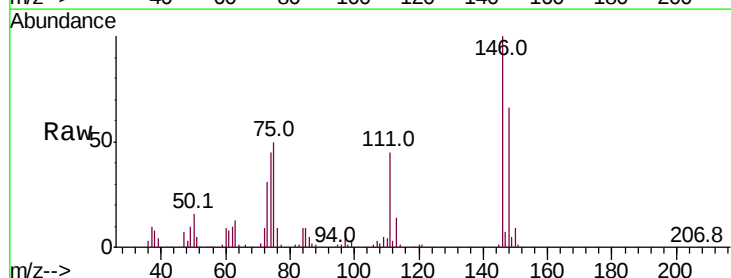
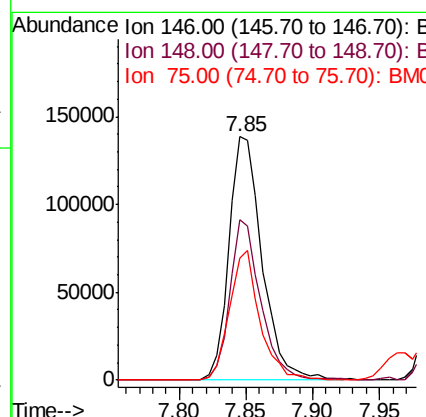
Manual Integrations
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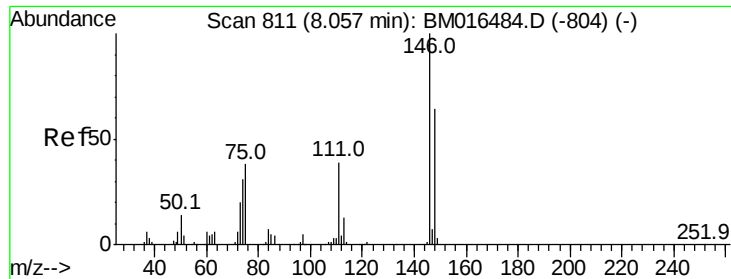
Sohil
9/6/2018 11:43:38 AM



#12
1,3-Dichlorobenzene
Concen: 39.150 ng
RT: 7.85 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240666		
148	65.8		50.9	76.3
75	50.3		21.4	32.2#





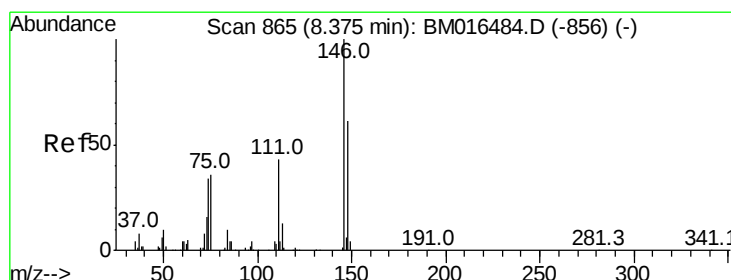
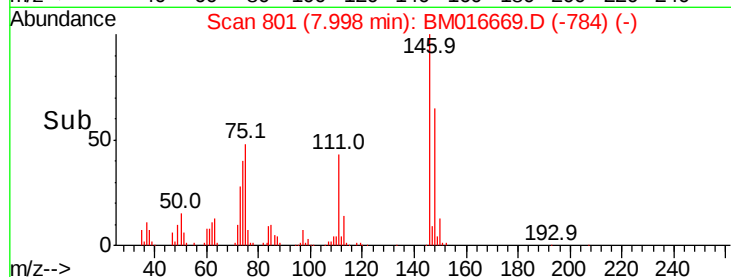
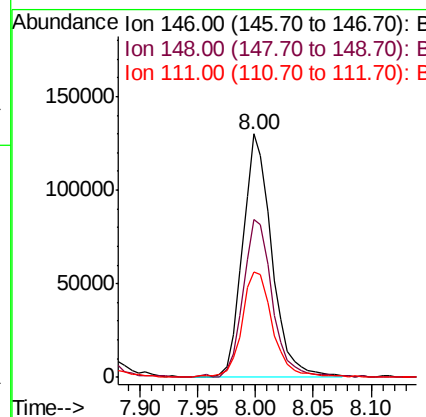
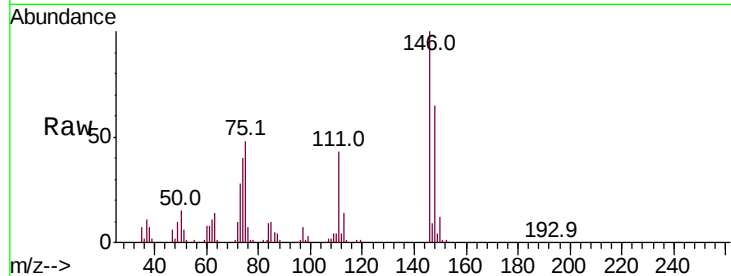
#13
1,4-Dichlorobenzene
Concen: 36.080 ng
RT: 8.00 min Scan# 801
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	43.2	29.2	43.8

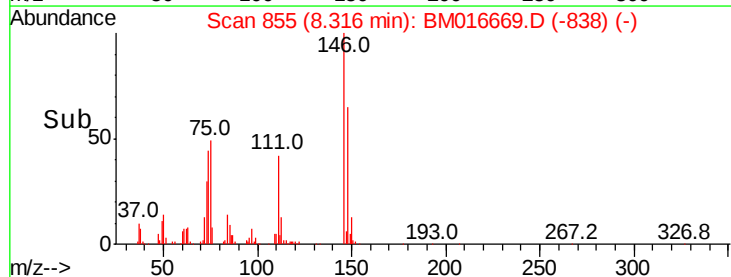
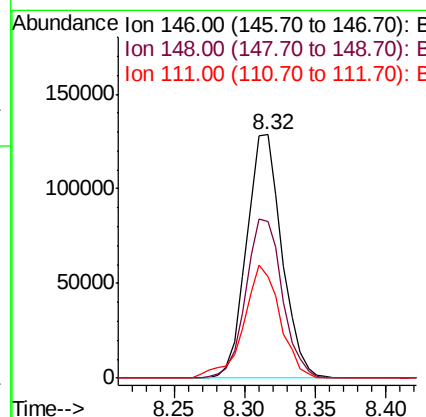
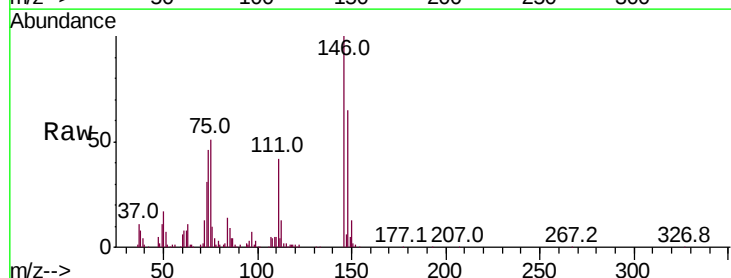
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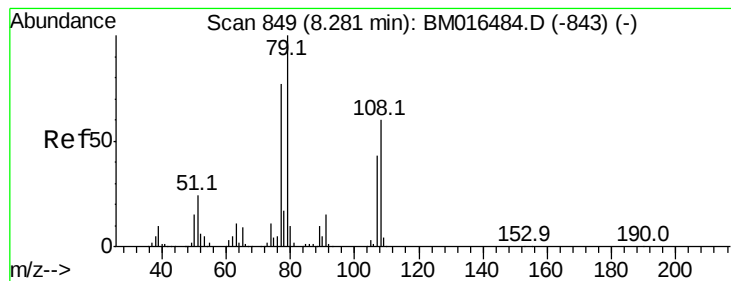
Sohil
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#14
1,2-Dichlorobenzene
Concen: 36.415 ng
RT: 8.32 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	41.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.117 ng

RT: 8.23 min Scan# 841

Delta R.T. -0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

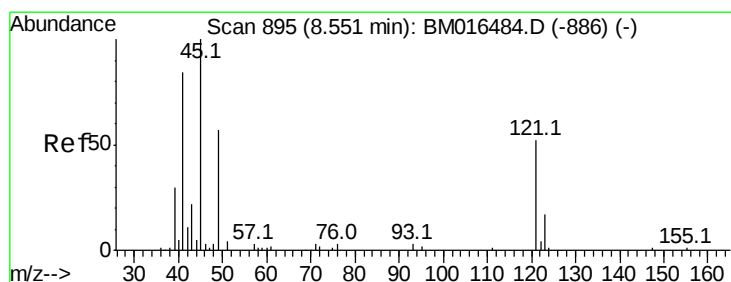
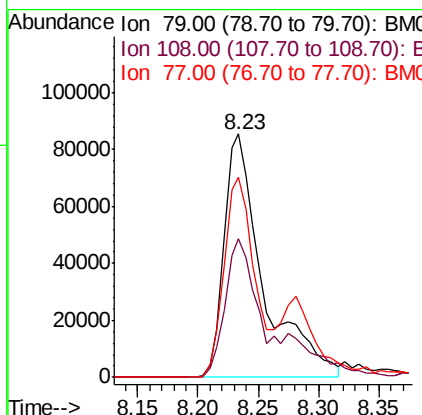
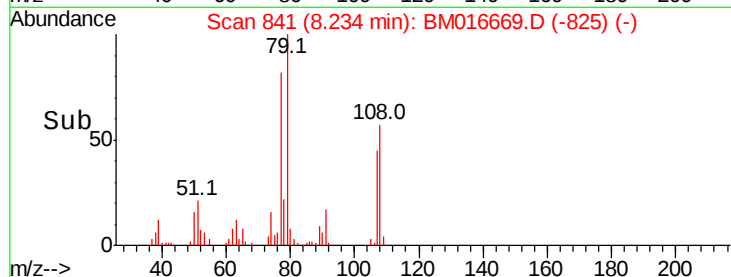
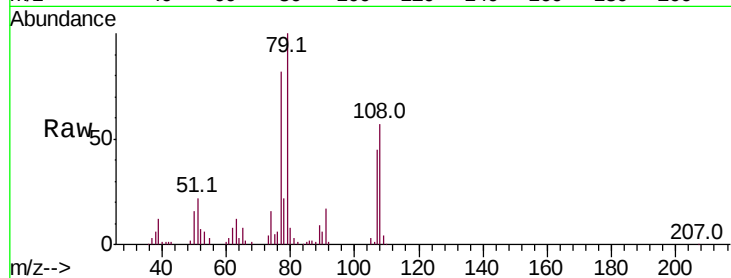
ClientSampled :

PB112616BS

Tot Ion:	79	Resp:	192093
Ion Ratio	Lower	Upper	
79	100		
108	57.1	65.0	97.4#
77	82.4	53.0	79.6#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.028 ng

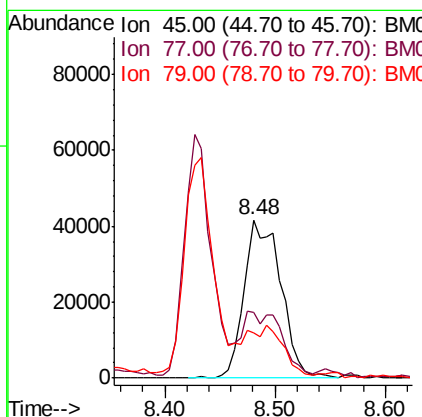
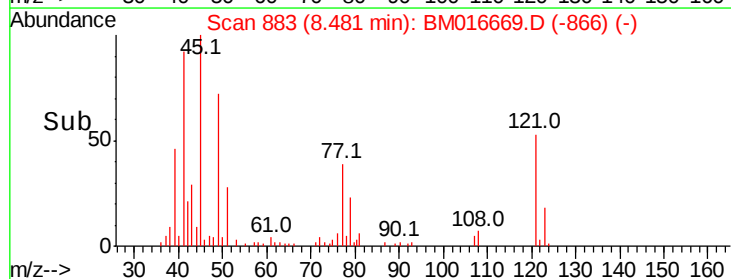
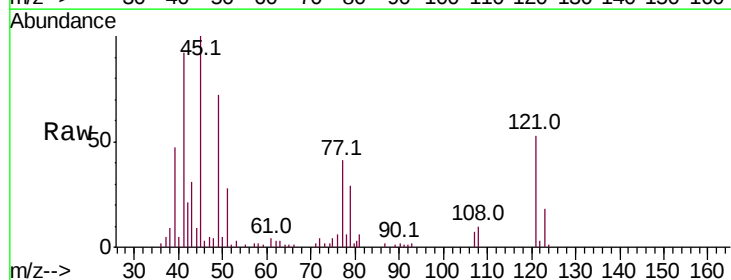
RT: 8.48 min Scan# 883

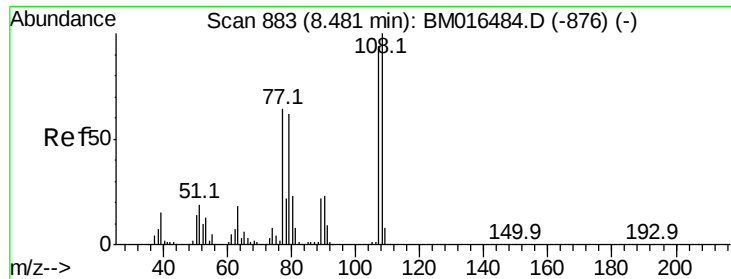
Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion:	45	Resp:	97493
Ion Ratio	Lower	Upper	
45	100		
77	41.2	0.0	35.2#
79	28.8	0.0	32.0





#17

2-Methylphenol

Concen: 40.007 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

PB112616BS

Tot Ion:107 Resp: 147730

Ion Ratio Lower Upper

107 100

108 101.5 89.8 134.8

77 74.9 32.6 48.8#

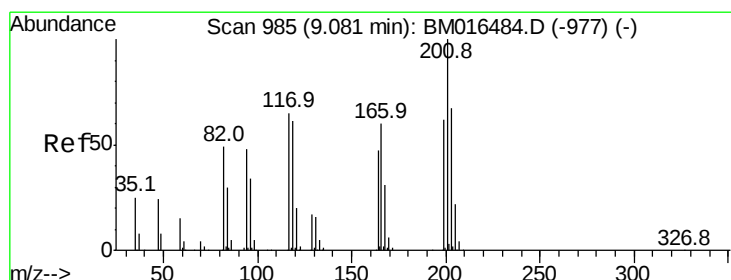
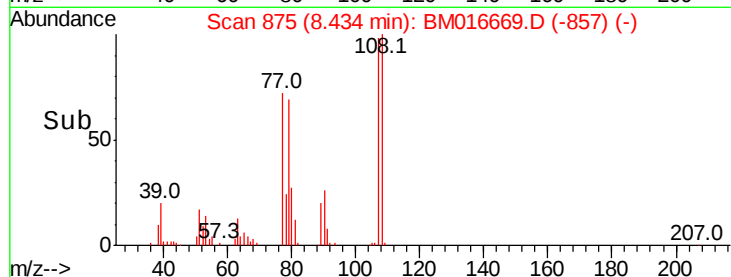
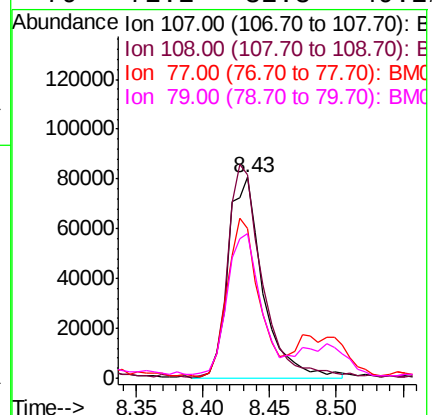
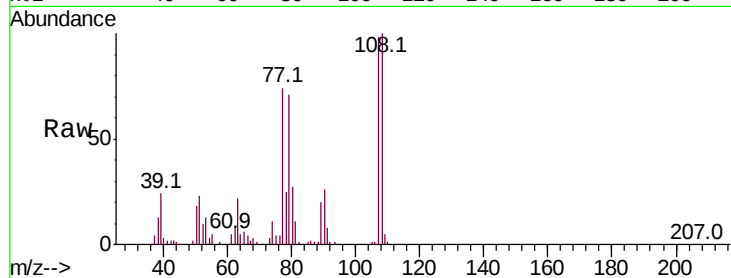
79 72.2 32.8 49.2#

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#18

Hexachloroethane

Concen: 46.157 ng

RT: 9.02 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

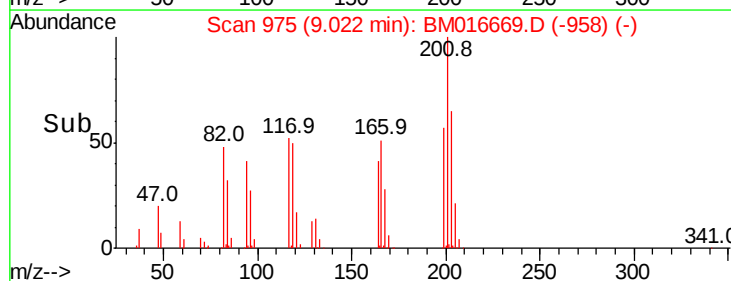
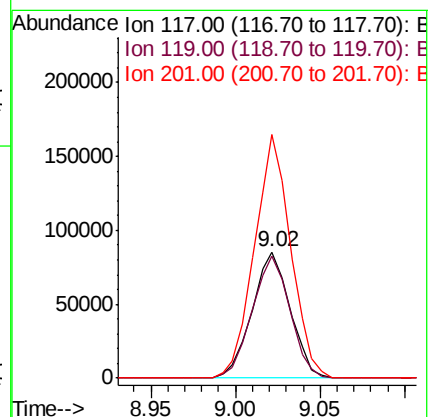
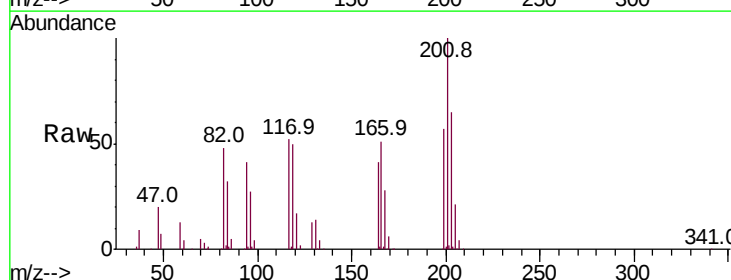
Tgt Ion:117 Resp: 134147

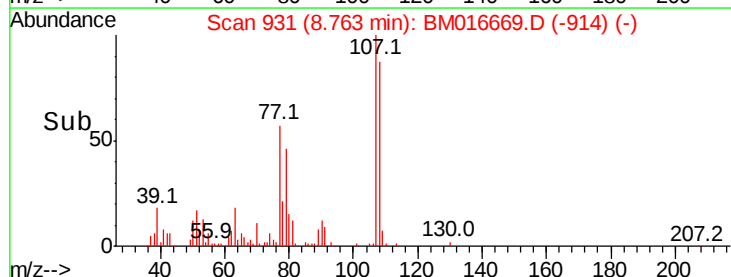
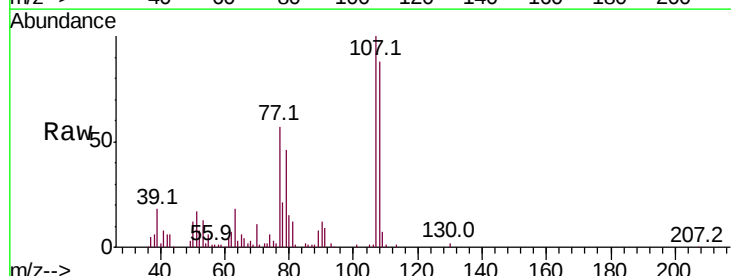
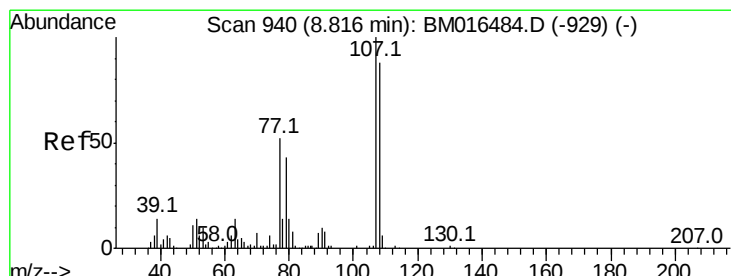
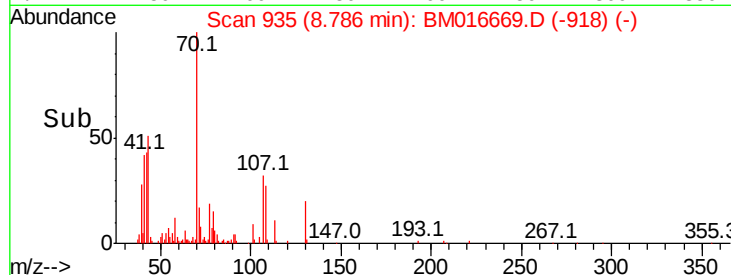
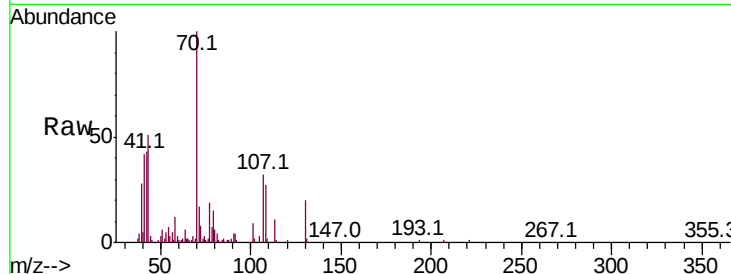
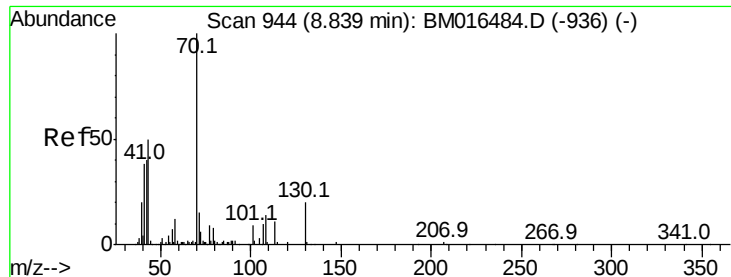
Ion Ratio Lower Upper

117 100

119 96.5 79.2 118.8

201 192.6 69.8 104.6#





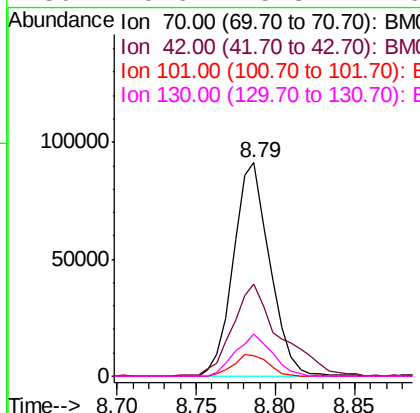
#19
n-Nitroso-di-n-propylamine
Concen: 35.892 ng
RT: 8.79 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	43.4	44.5	66.7#
101	9.3	7.4	11.2
130	19.6	15.3	22.9

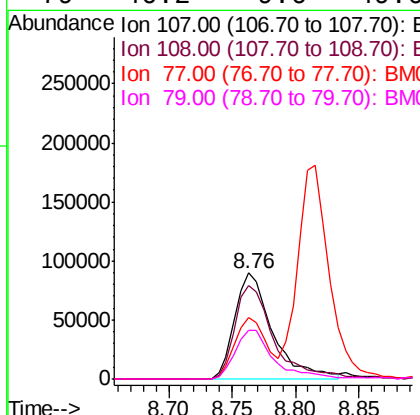
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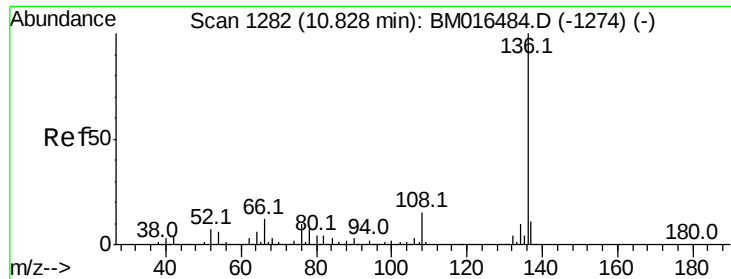
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#20
3+4-Methylphenols
Concen: 36.347 ng
RT: 8.76 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	87.6	73.2	113.2
77	57.4	10.7	50.7#
79	46.2	9.6	49.6





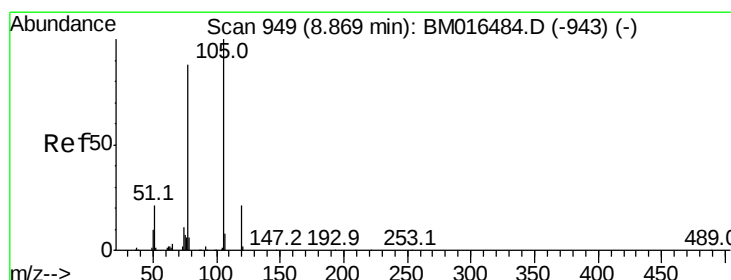
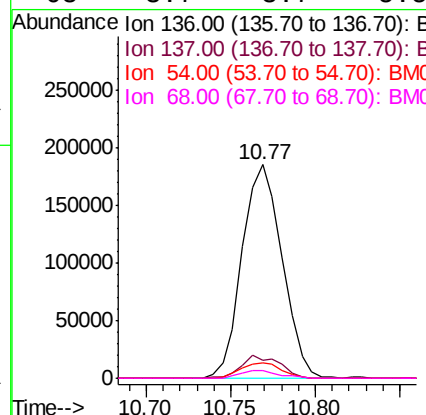
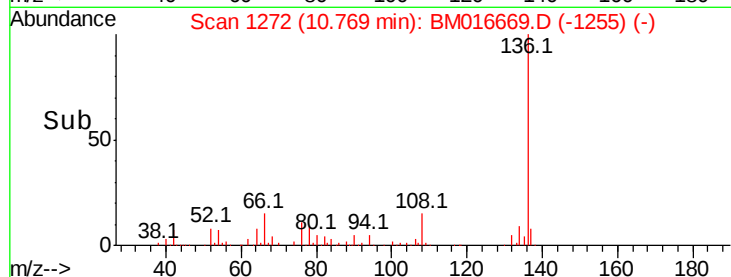
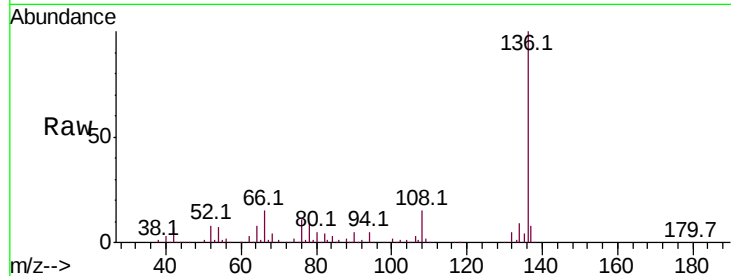
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	8.5	8.7	13.1#	
54	7.4	4.6	6.8#	
68	3.7	3.7	5.5	

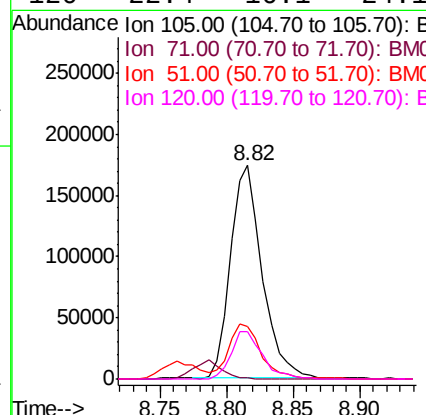
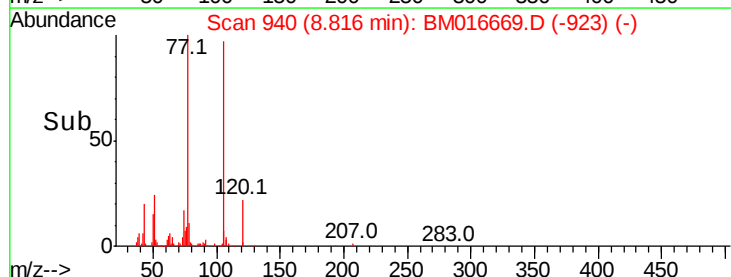
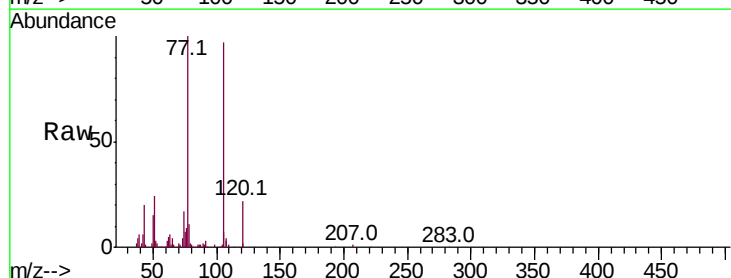
Manual Integrations
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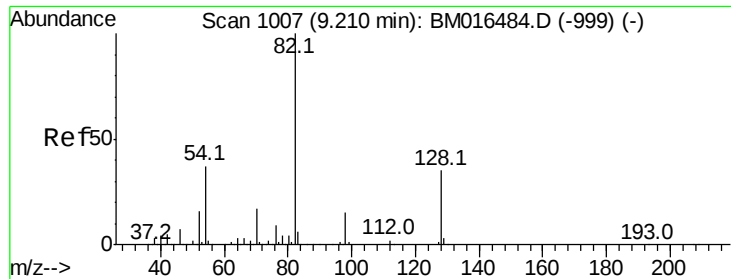
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#22
Acetophenone
Concen: 39.198 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.6	1.0#	
51	24.6	21.6	32.4	
120	22.4	16.1	24.1	





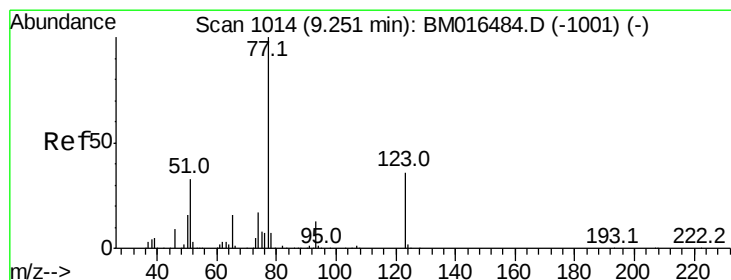
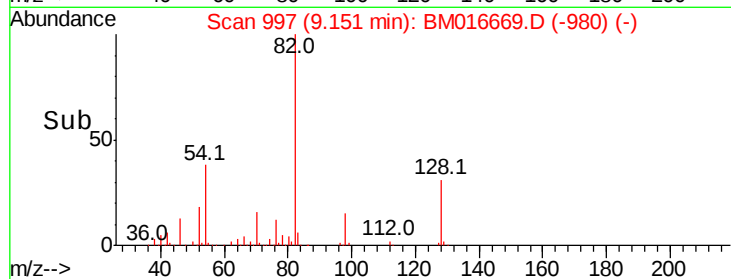
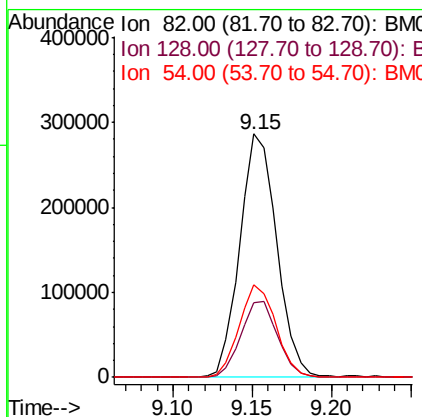
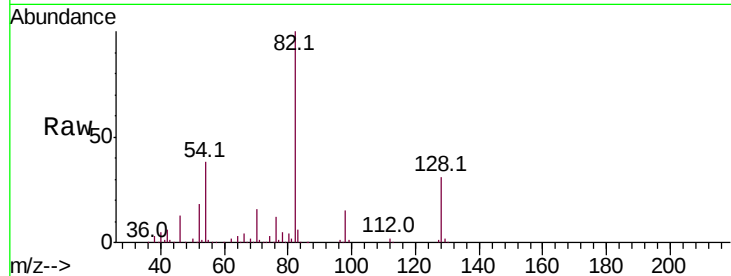
#23
Nitrobenzene-d5
Concen: 69.258 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	464727		
128	30.5	32.8	49.2#	
54	37.8	40.6	60.8#	

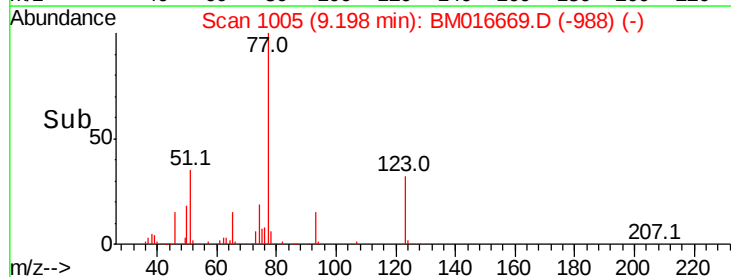
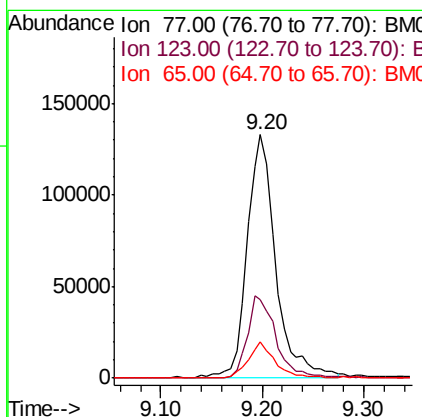
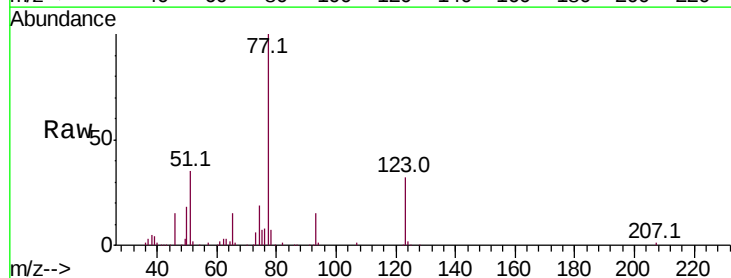
Manual Integrations
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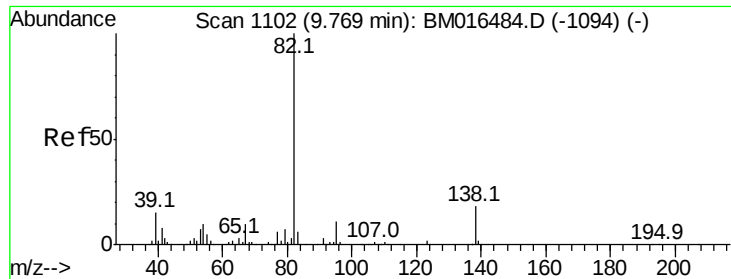
Sohil
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#24
Nitrobenzene
Concen: 38.915 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	260903		
123	32.2	32.6	49.0#	
65	15.2	10.9	16.3	





#25

Isophorone

Concen: 42.800 ng

RT: 9.71 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

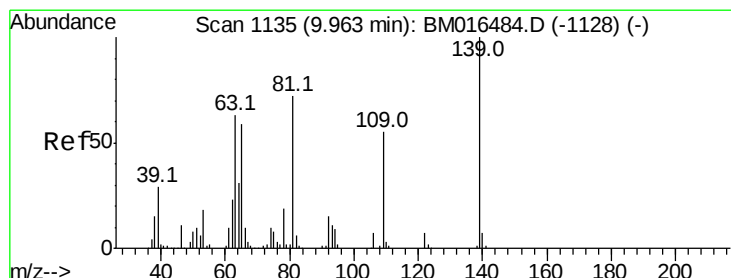
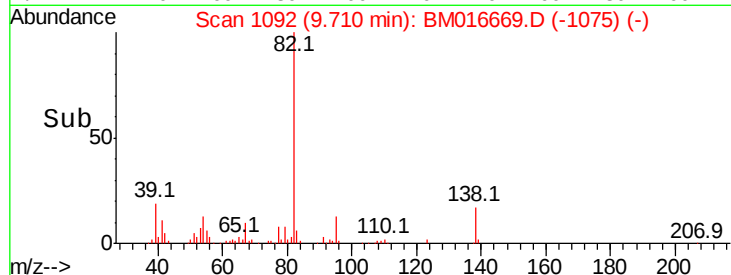
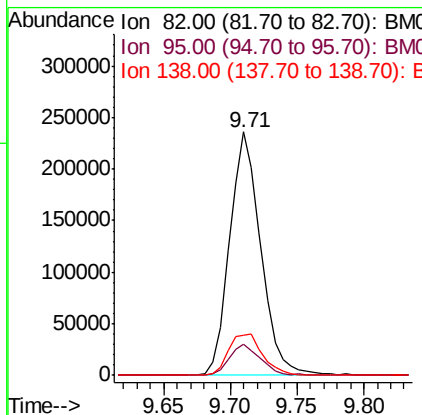
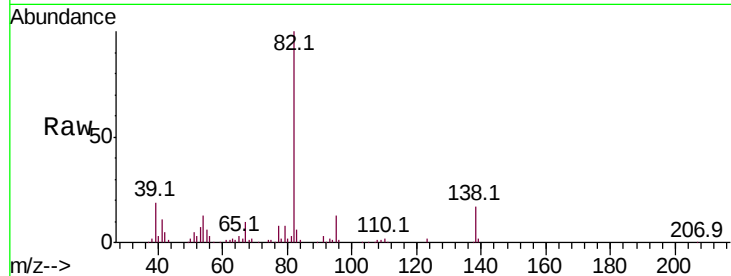
ClientSampleId :

PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	12.6	5.8	8.6#	
138	16.6	16.3	24.5	

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.653 ng

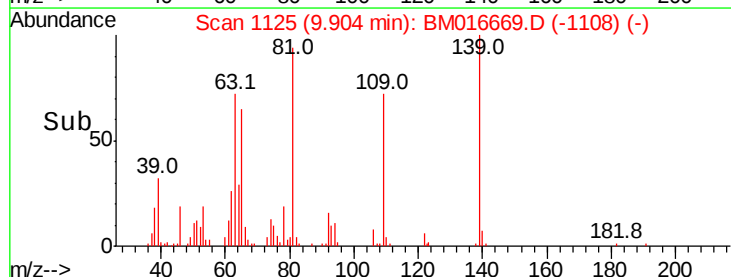
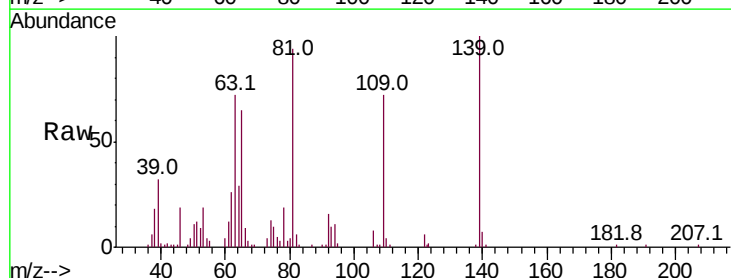
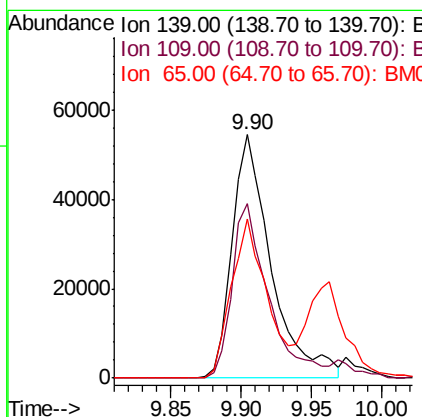
RT: 9.90 min Scan# 1125

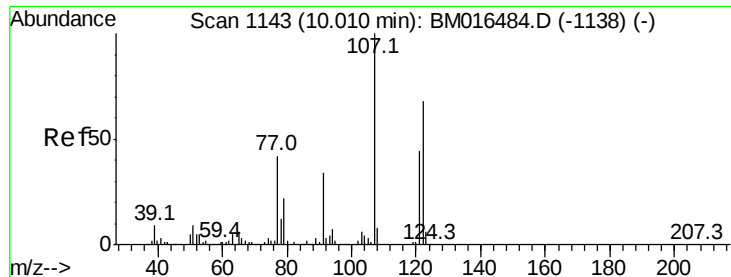
Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.8	20.1	30.1#	
65	65.3	31.5	47.3#	





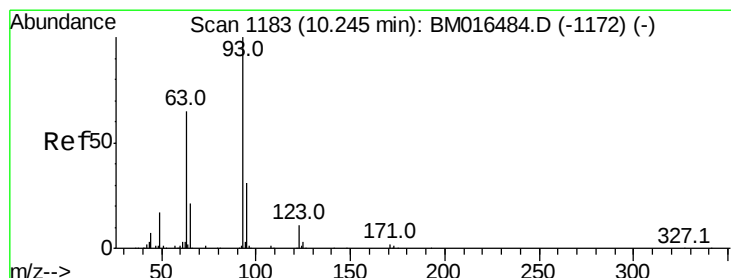
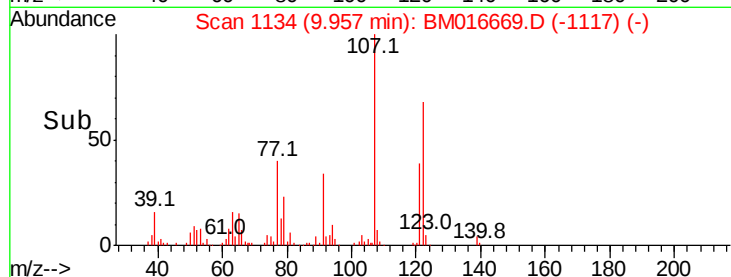
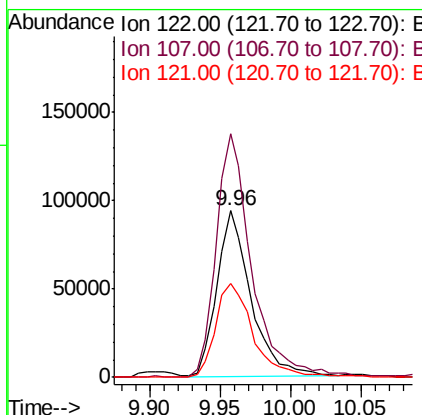
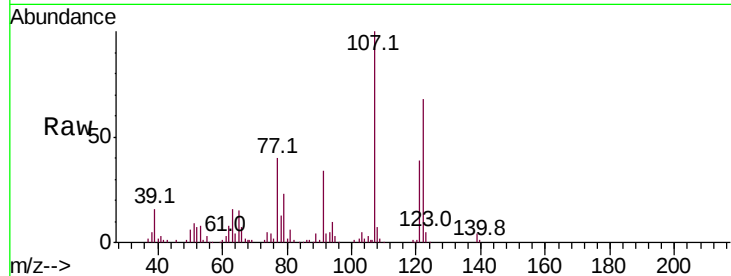
#27
 2,4-Dimethylphenol
 Concen: 42.213 ng
 RT: 9.96 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	157673		
107	146.0	84.7	127.1#	
121	56.7	46.6	69.8	

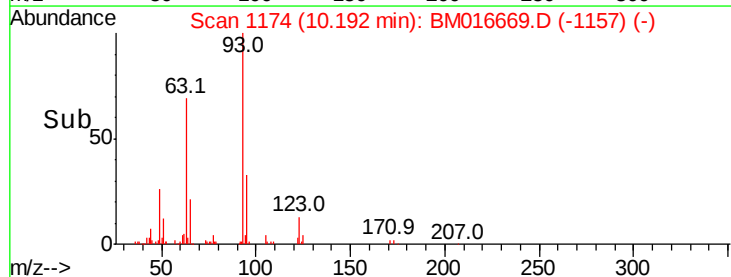
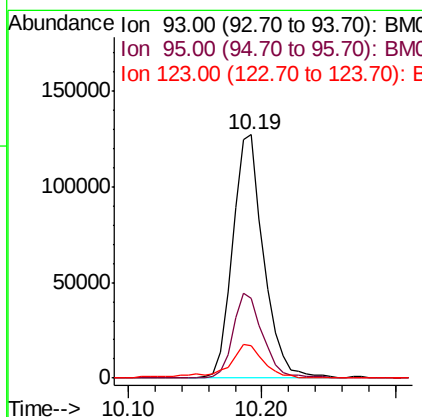
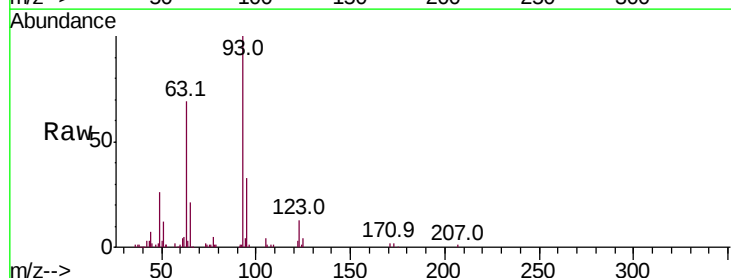
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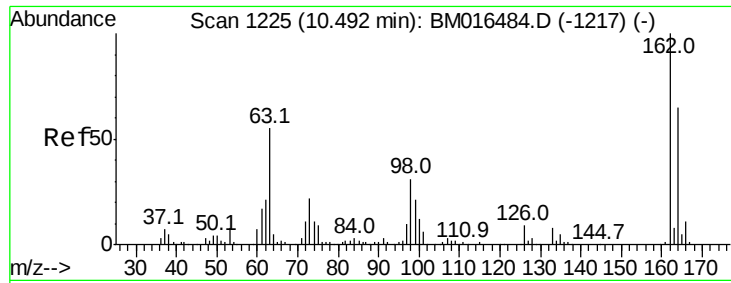
Sohil
 9/6/2018 11:43:38 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.319 ng
 RT: 10.19 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205135		
95	32.6	25.5	38.3	
123	13.1	8.6	13.0#	





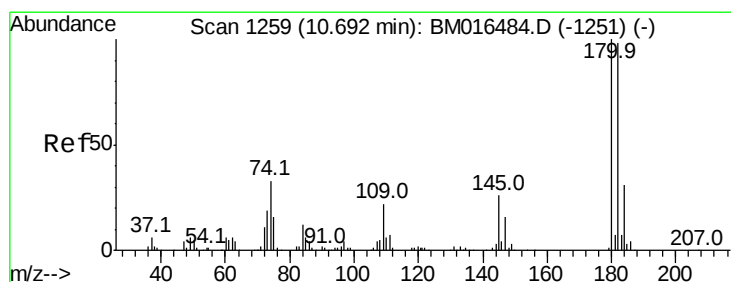
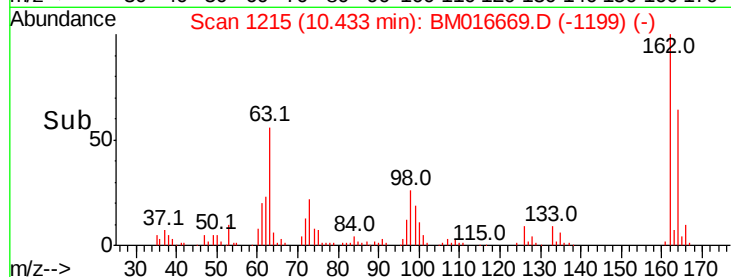
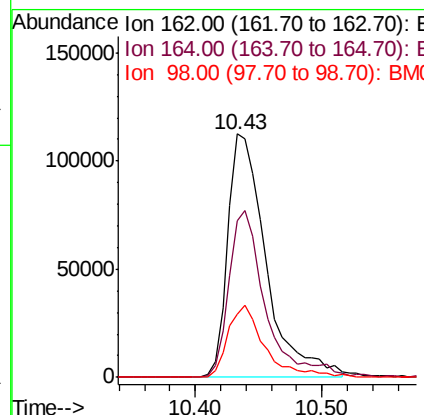
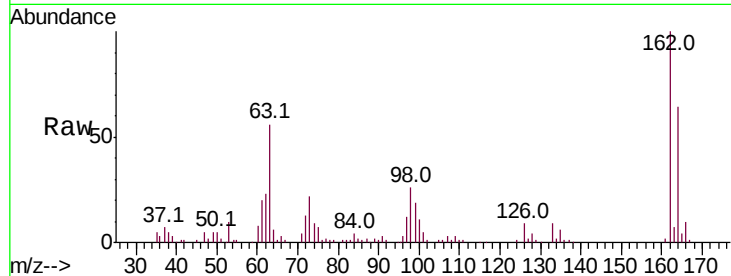
#29
 2,4-Dichlorophenol
 Concen: 42.249 ng
 RT: 10.43 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236182		
164	64.5	42.8	82.8	
98	25.8	14.5	54.5	

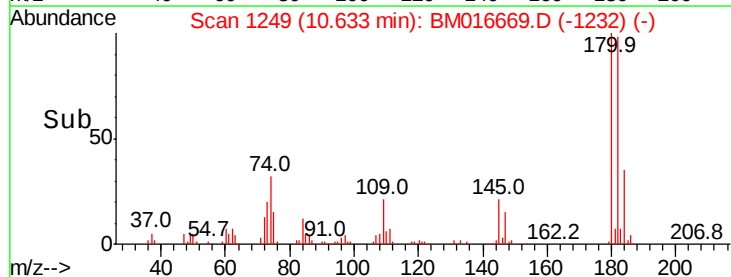
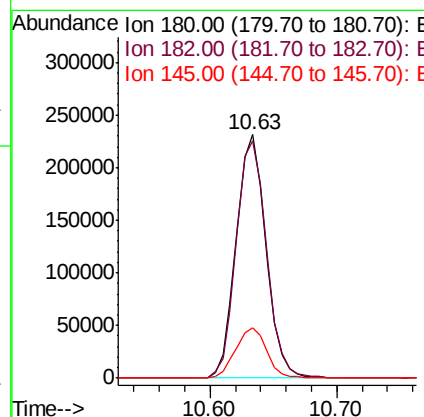
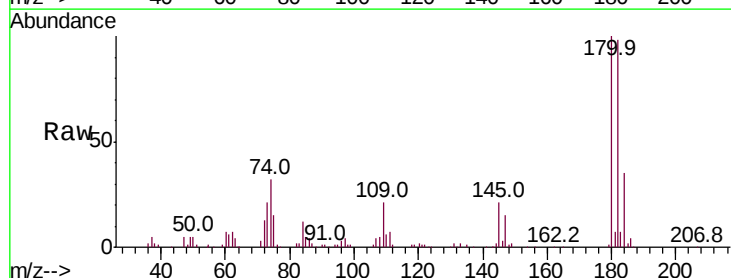
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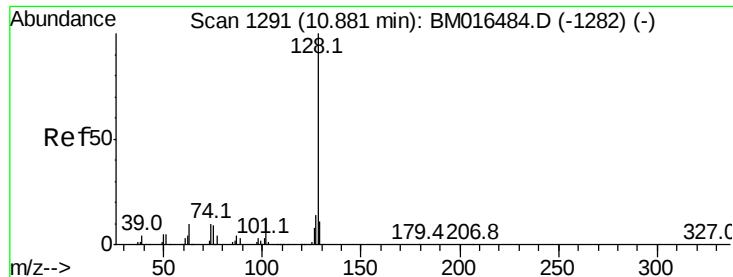
Sohil
 9/6/2018 11:43:38 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.283 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	375637		
182	97.7	77.6	116.4	
145	20.9	23.4	35.2#	





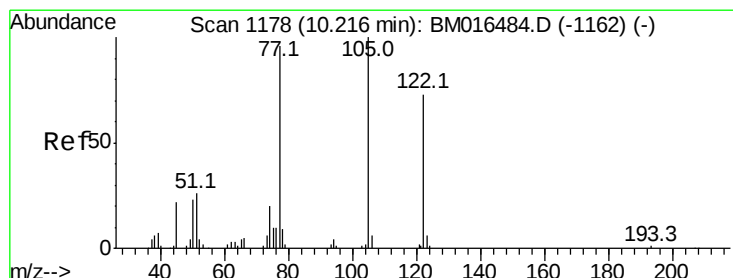
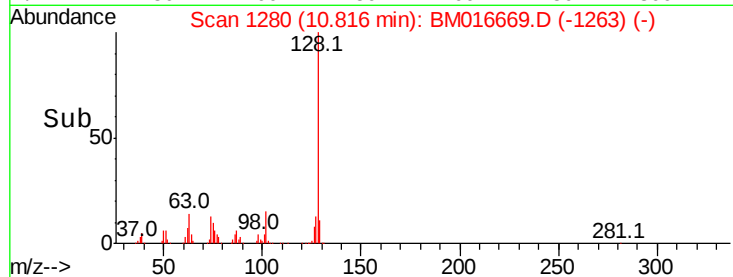
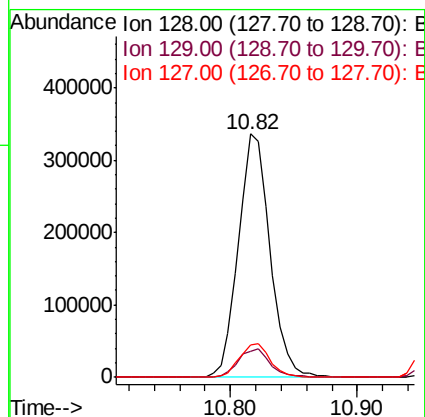
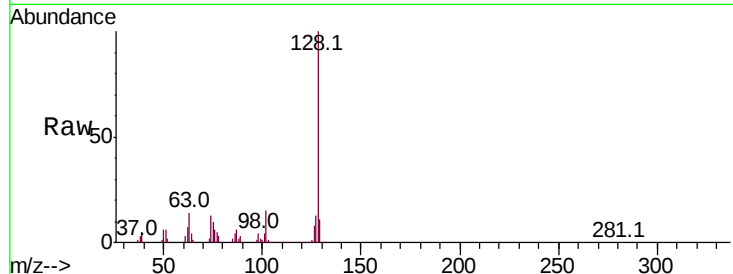
#31
Naphthalene
Concen: 39.866 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.9	13.3	
127	13.5	10.4	15.6	

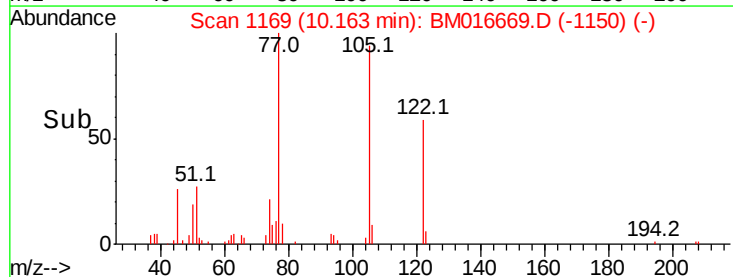
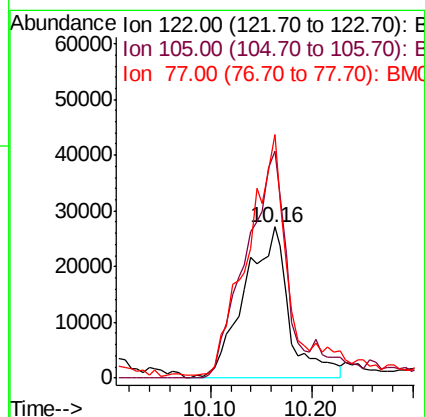
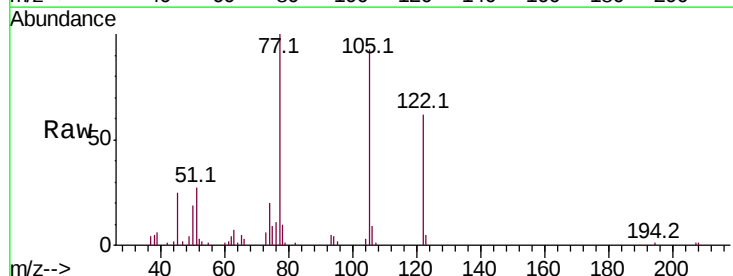
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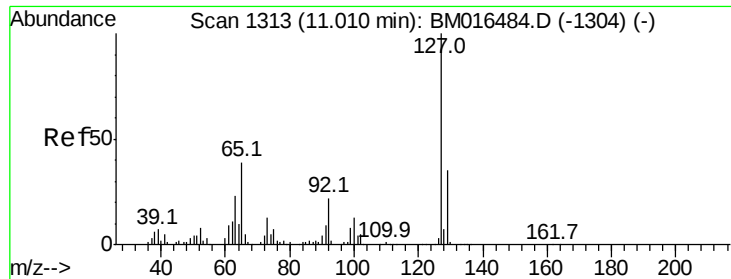
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#32
Benzoic acid
Concen: 26.626 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	149.7	99.9	139.9#	
77	161.0	73.7	113.7#	





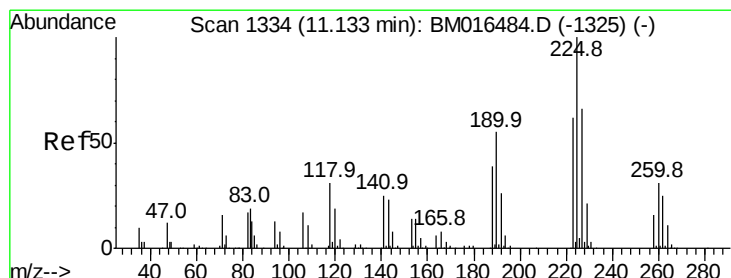
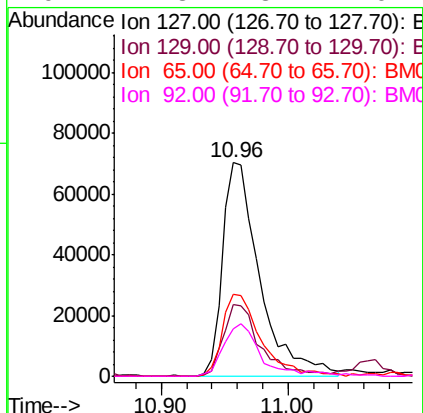
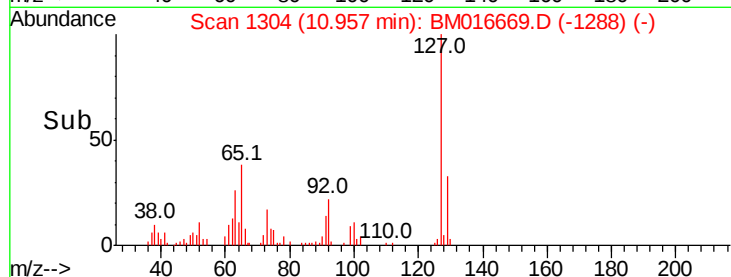
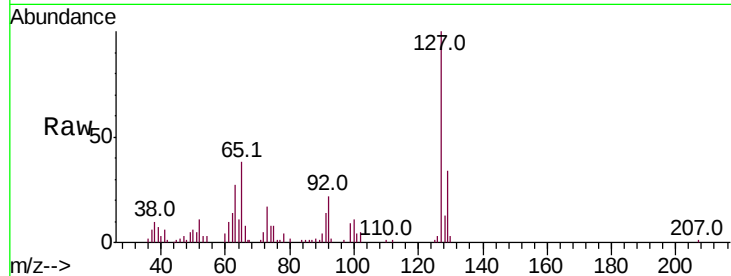
#33
4-Chloroaniline
Concen: 23.312 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.3	37.9
65	38.4	17.6	26.4
92	22.3	13.1	19.7

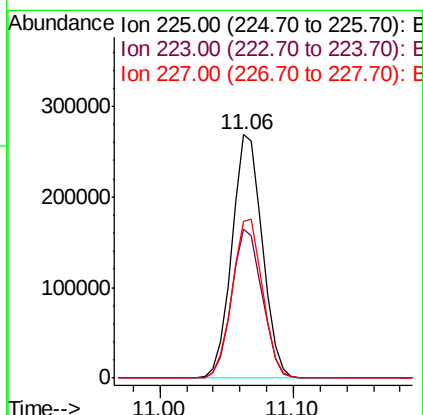
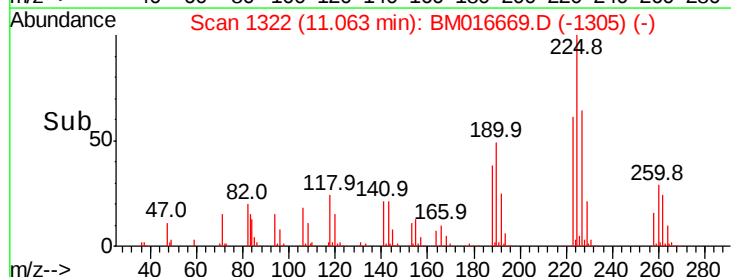
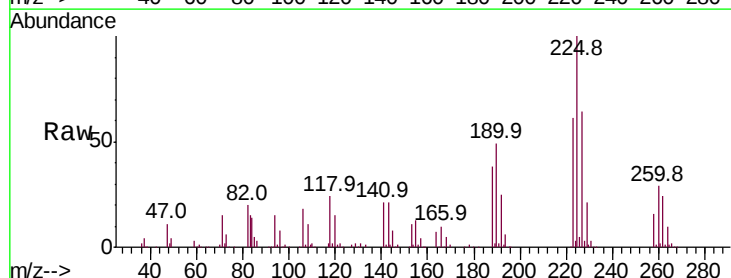
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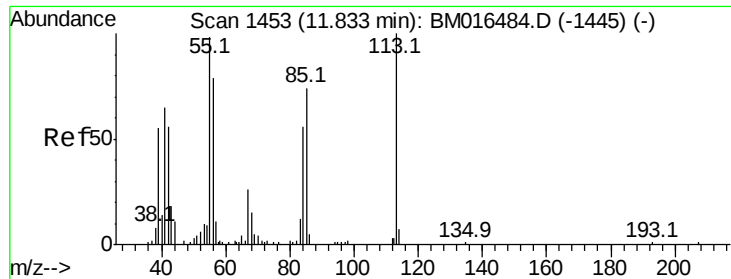
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#34
Hexachlorobutadiene
Concen: 52.693 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	64.4	50.1	75.1





#35

Caprolactam

Concen: 29.161 ng/mL

RT: 11.79 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampled :

PB112616BS

Tot Ion:113 Resp: 39117

Ion Ratio Lower Upper

113 100

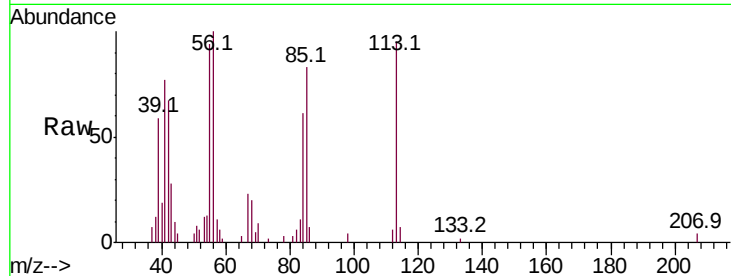
55 98.8 145.9 185.9#

56 105.4 101.0 141.0

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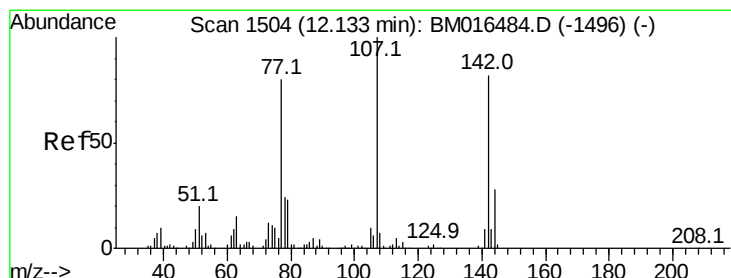
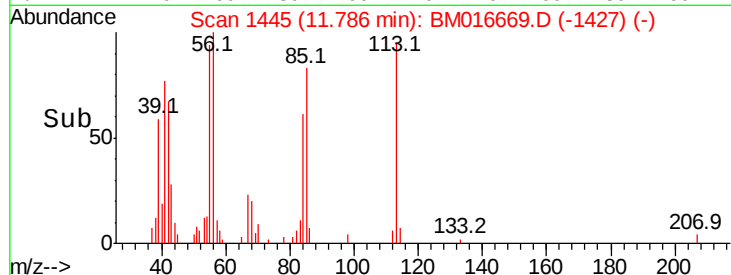
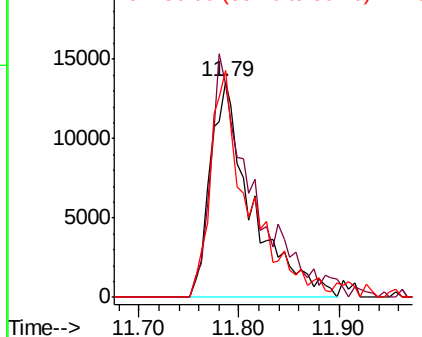


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 34.198 ng/mL

RT: 12.09 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

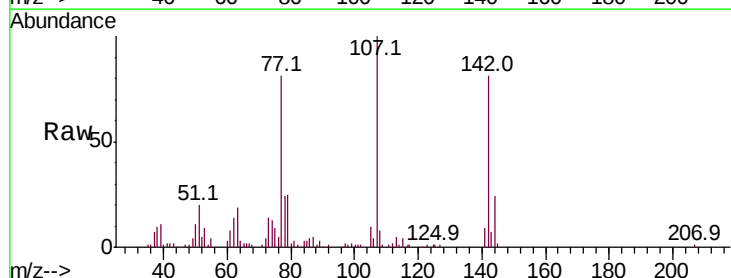
Tgt Ion:107 Resp: 183792

Ion Ratio Lower Upper

107 100

144 23.8 23.3 34.9

142 80.5 72.6 109.0

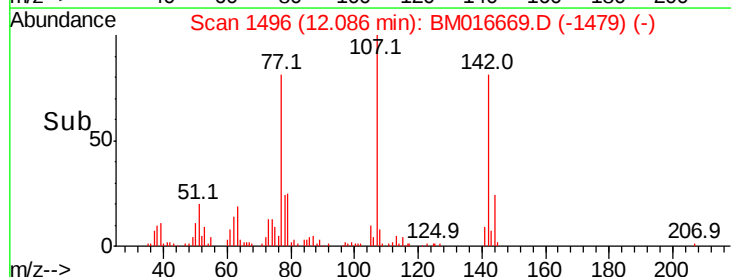
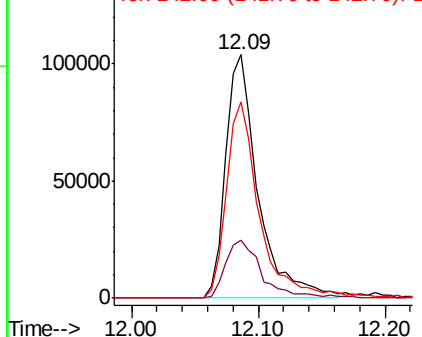


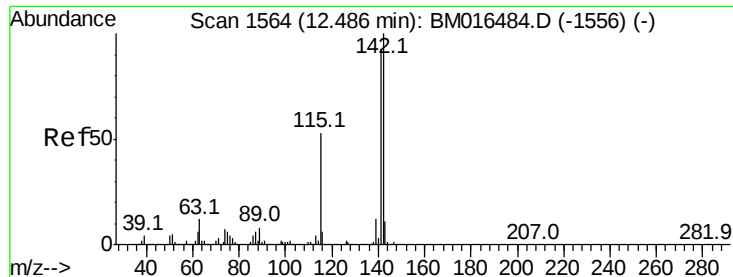
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.325 ng

RT: 12.43 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

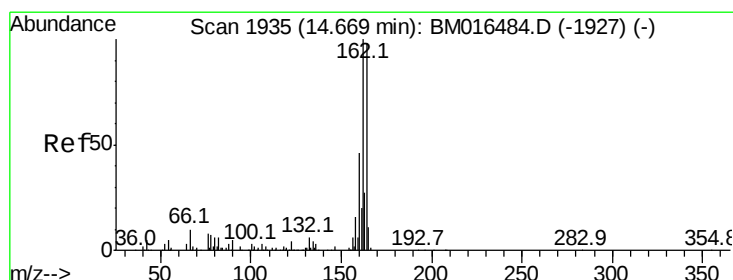
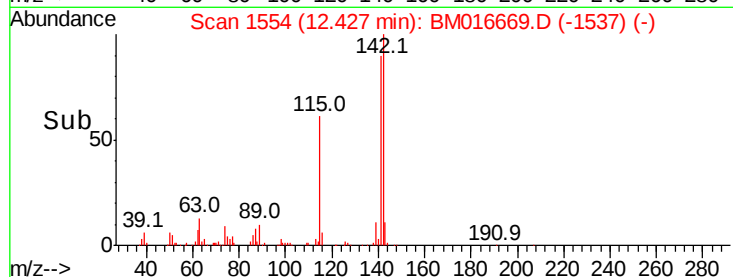
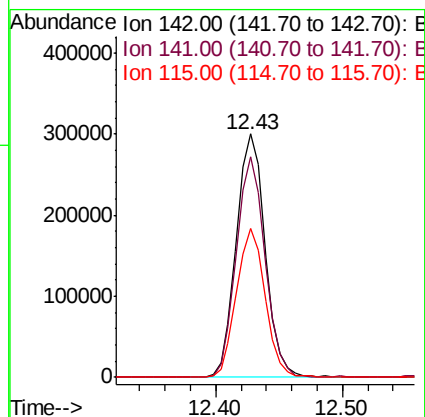
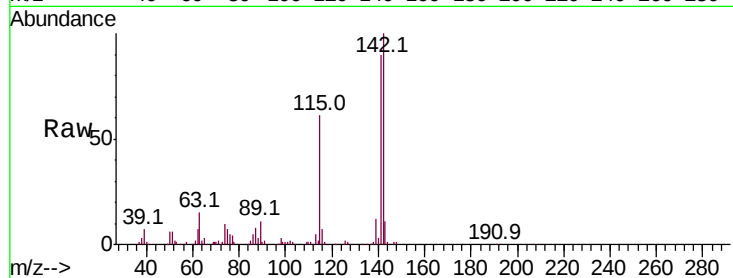
ClientSampleId :

PB112616BS

Tot Ion:	142	Resp:	472235
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.9	107.9
115	61.0	25.4	38.0#

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#38

Acenaphthene-d10

Concen: 20.000 ng

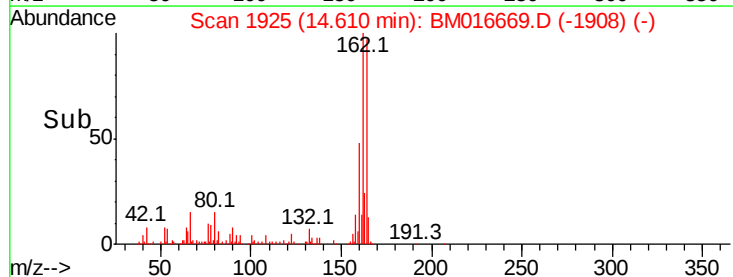
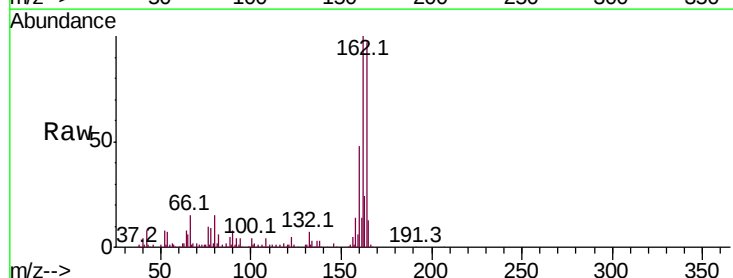
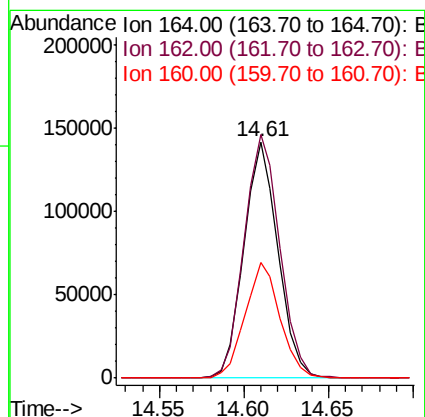
RT: 14.61 min Scan# 1925

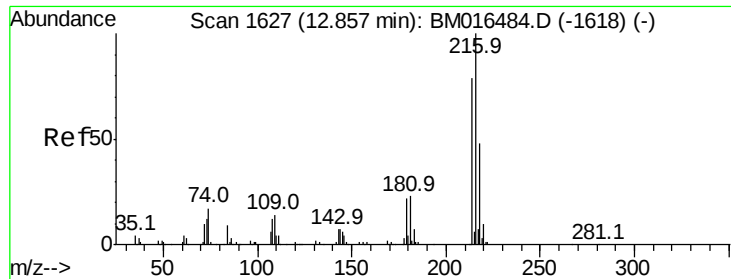
Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion:	164	Resp:	198405
Ion Ratio	Lower	Upper	
164	100		
162	103.1	82.4	123.6
160	49.2	35.8	53.6





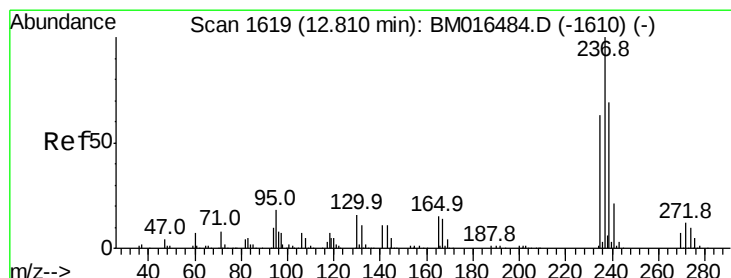
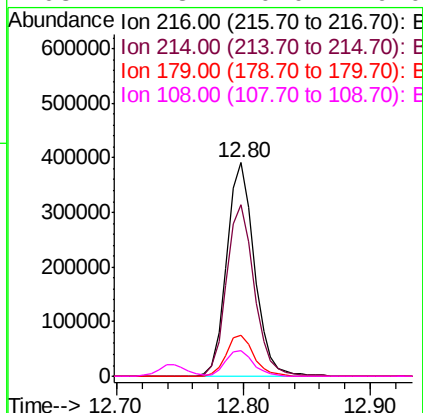
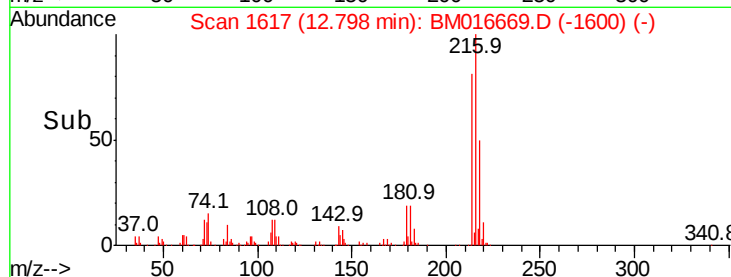
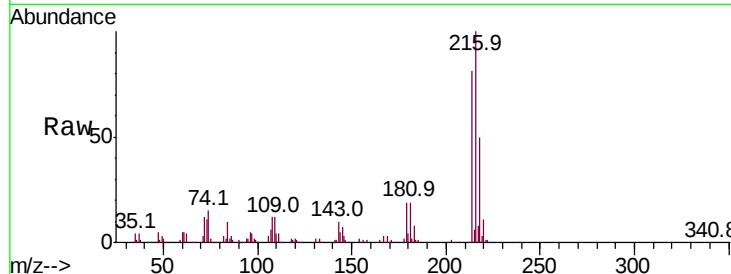
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.668 ng
 RT: 12.80 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.8	0.0	0.0#
179	19.7	0.0	0.0#
108	12.3	0.0	0.0#

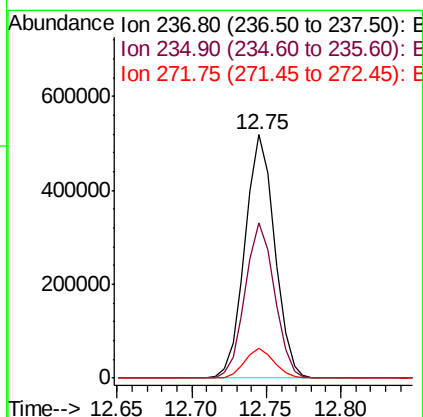
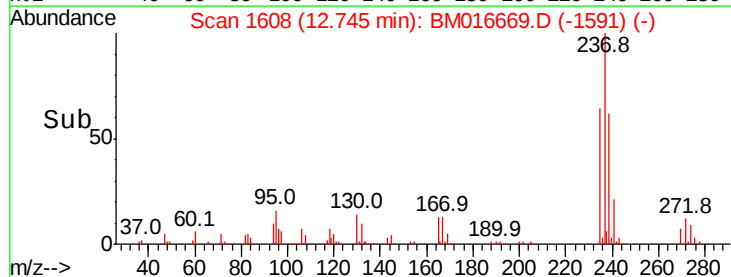
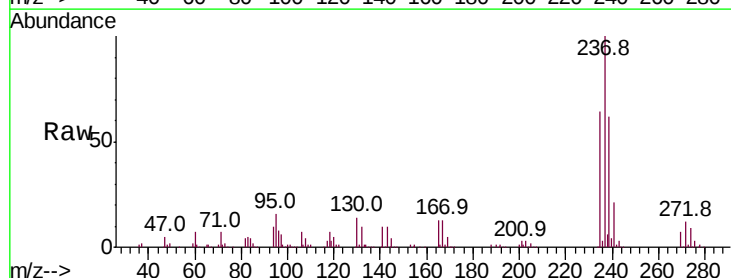
Manual Integrations
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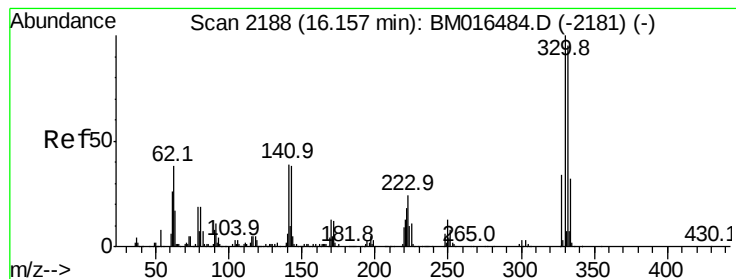
Sohil
 9/6/2018 11:43:38 AM



#40
 Hexachlorocyclopentadiene
 Concen: 118.467 ng
 RT: 12.75 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.0	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 98.640 ng

RT: 16.11 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

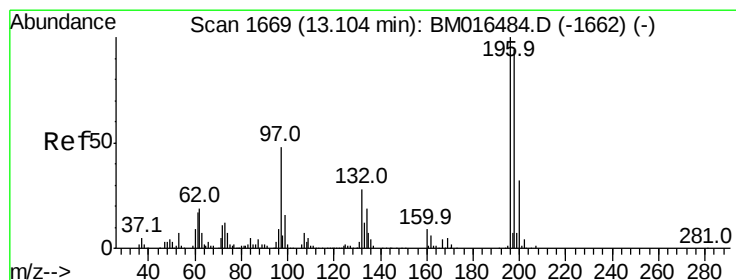
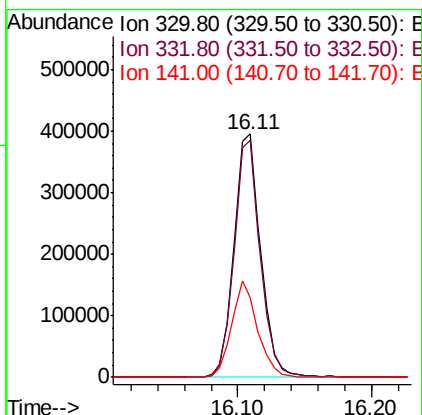
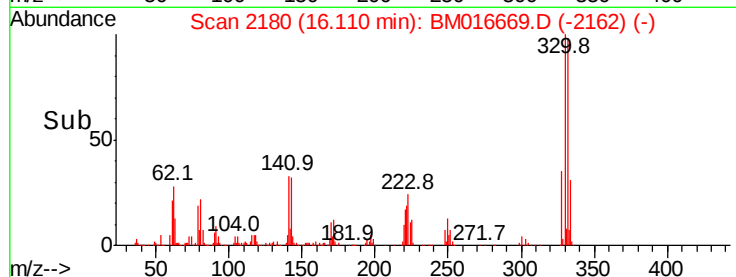
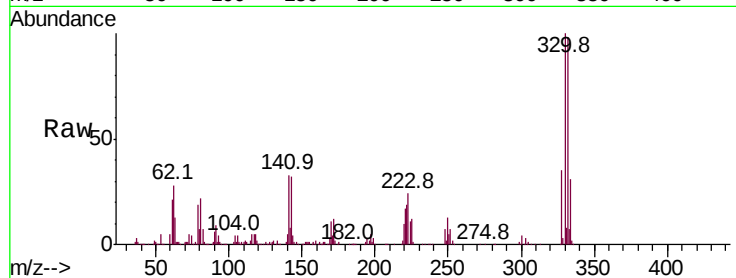
ClientSampleId :

PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	0.0	0.0	
141	38.8	0.0	0.0	

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#42

2,4,6-Trichlorophenol

Concen: 46.524 ng

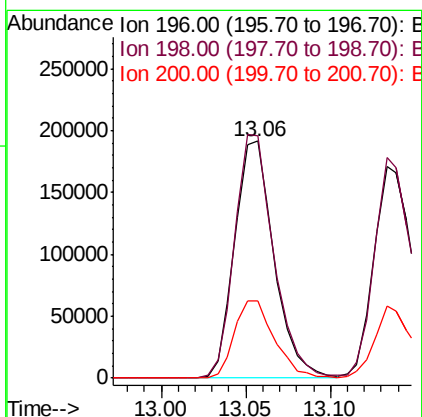
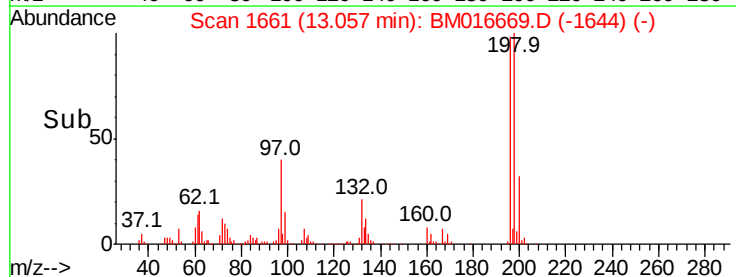
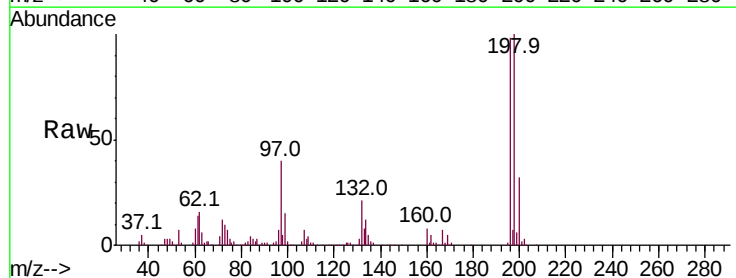
RT: 13.06 min Scan# 1661

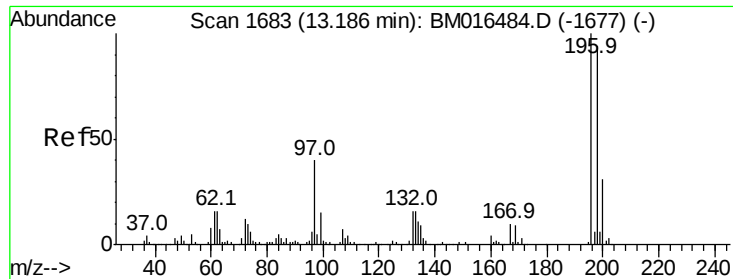
Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.2	76.3	114.5	
200	32.8	25.6	38.4	





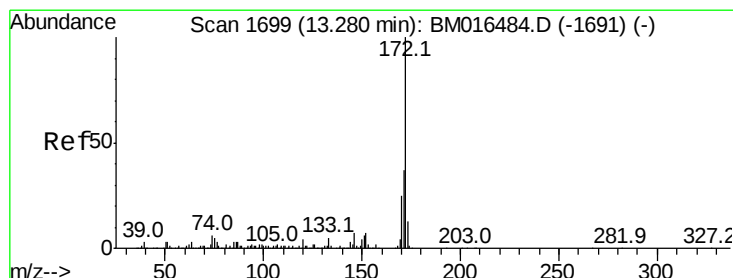
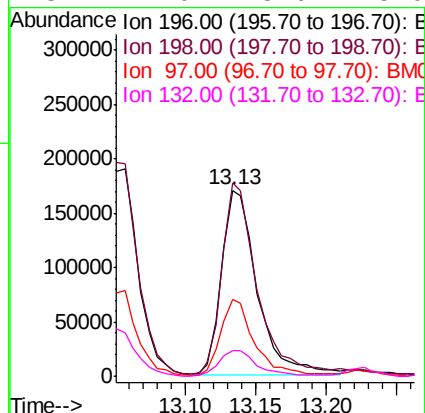
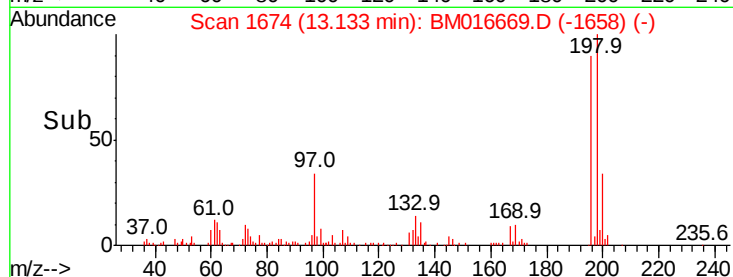
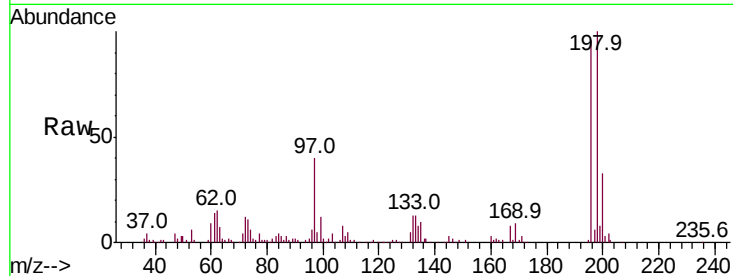
#43
2,4,5-Trichlorophenol
Concen: 45.701 ng
RT: 13.13 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	104.2	79.4	119.0	
97	41.2	26.8	40.2#	
132	14.0	18.6	28.0#	

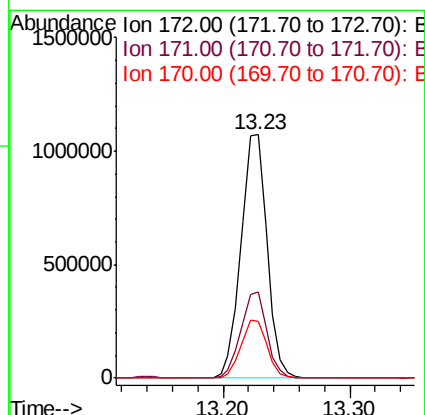
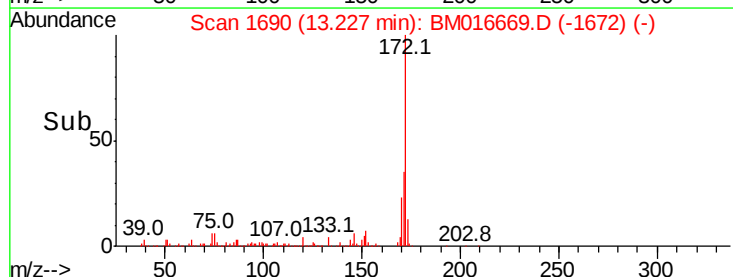
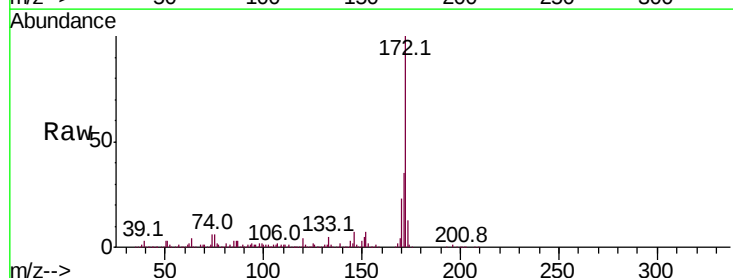
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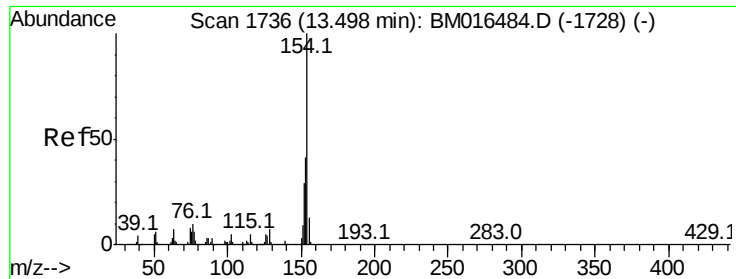
Sohil
9/6/2018 11:43:38 AM



#44
2-Fluorobiphenyl
Concen: 74.082 ng
RT: 13.23 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	28.5	42.7	
170	23.2	18.8	28.2	





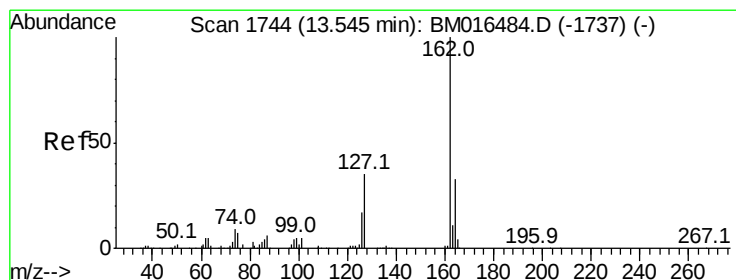
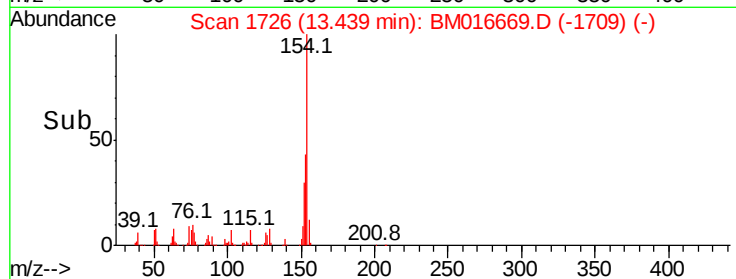
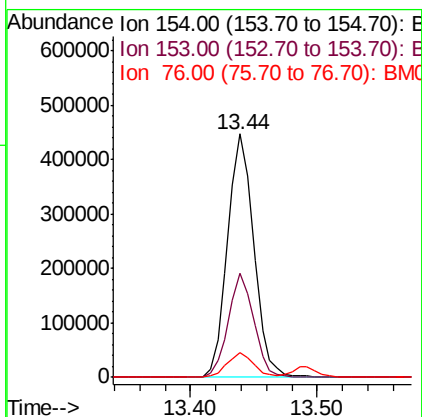
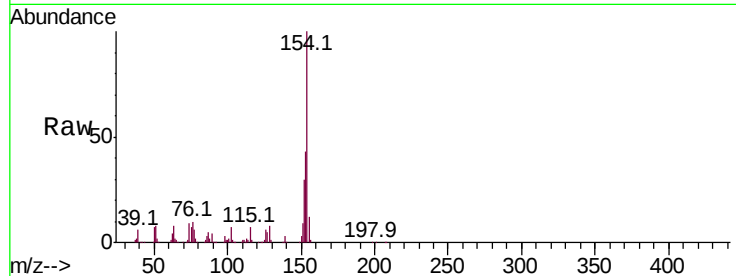
#45
1,1'-Biphenyl
Concen: 36.773 ng
RT: 13.44 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.9	20.7	60.7	
76	9.9	0.0	30.9	

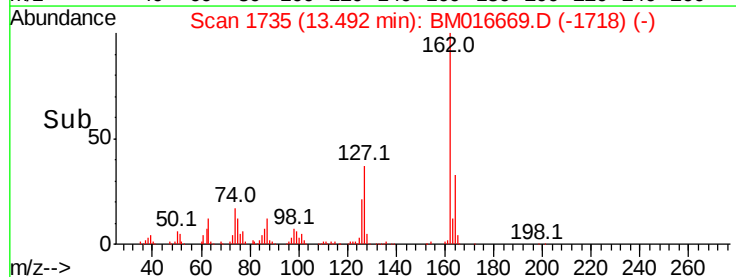
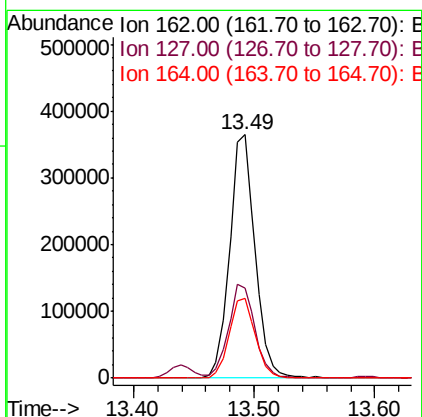
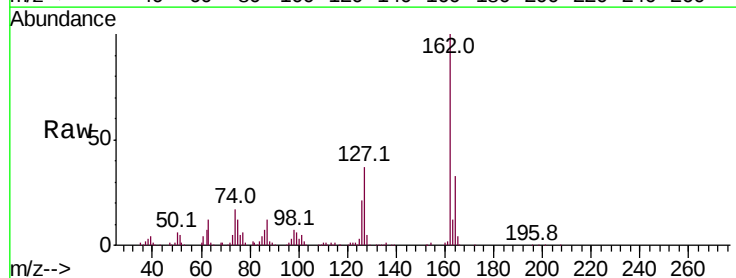
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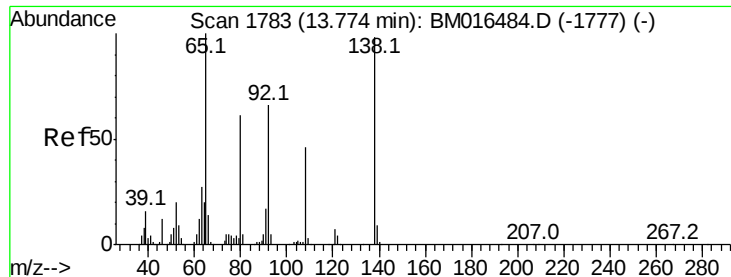
Sohil
9/6/2018 11:43:38 AM



#46
2-Chloronaphthalene
Concen: 37.695 ng
RT: 13.49 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.8	26.9	40.3	
164	32.6	26.8	40.2	





#47

2-Nitroaniline

Concen: 34.723 ng

RT: 13.72 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

PB112616BS

Tot Ion: 65 Resp: 130719

Ion Ratio Lower Upper

65 100

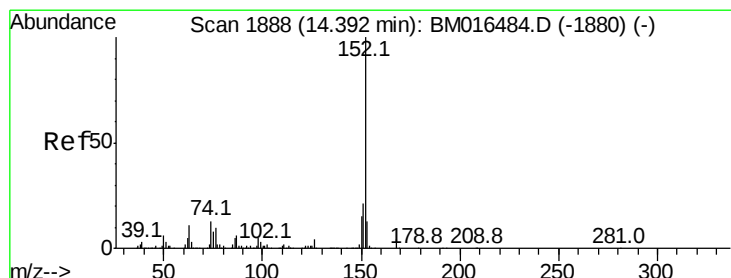
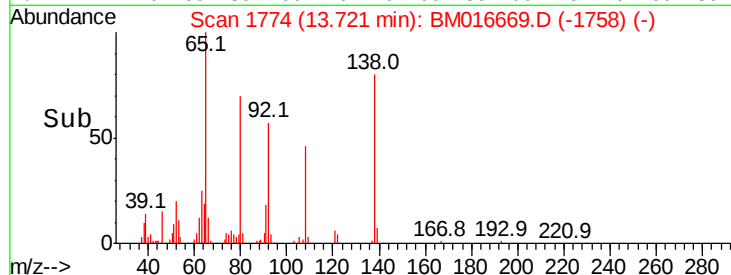
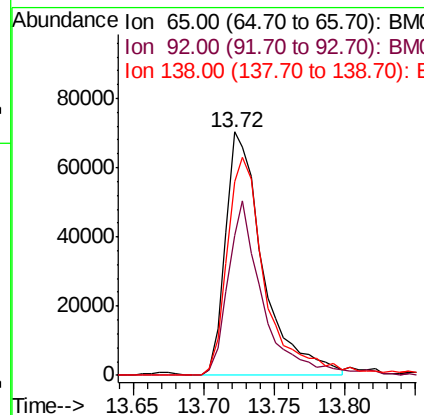
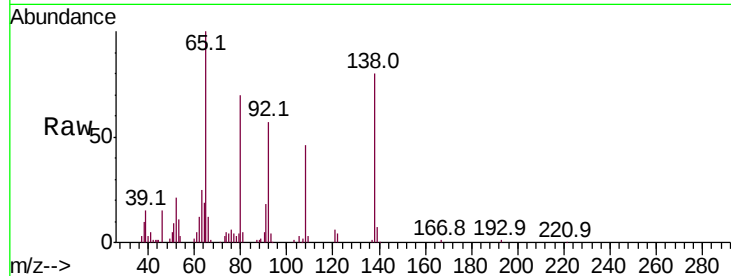
92 57.3 59.1 88.7#

138 79.8 93.9 140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 38.016 ng

RT: 14.34 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

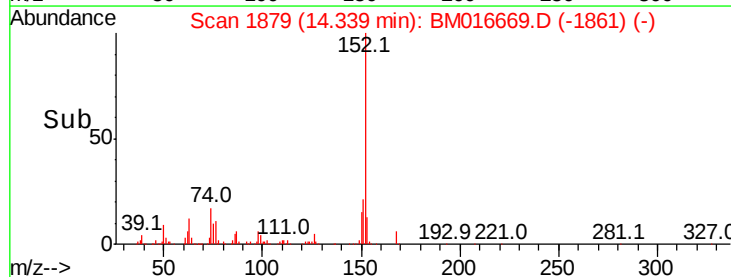
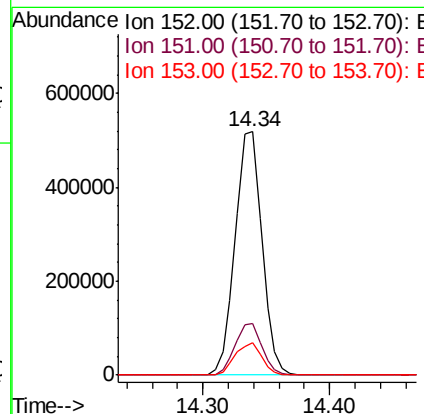
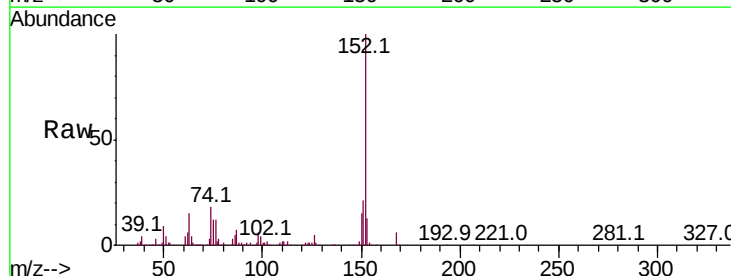
Tgt Ion: 152 Resp: 758458

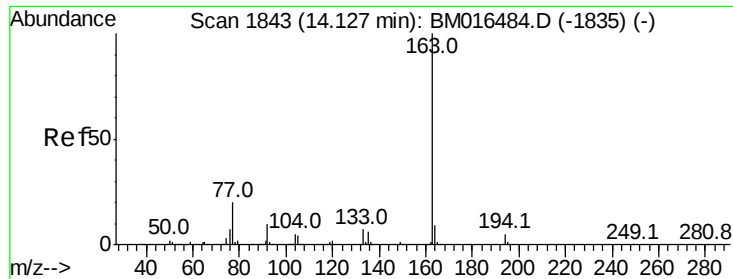
Ion Ratio Lower Upper

152 100

151 21.2 15.9 23.9

153 13.3 10.6 16.0





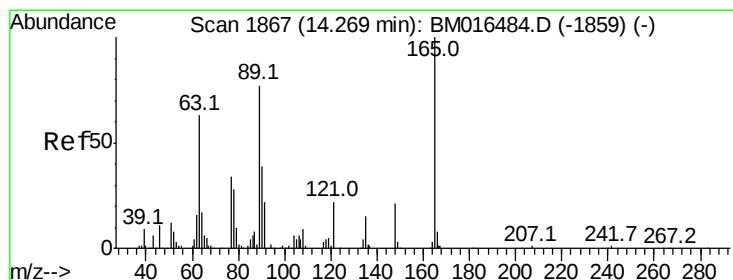
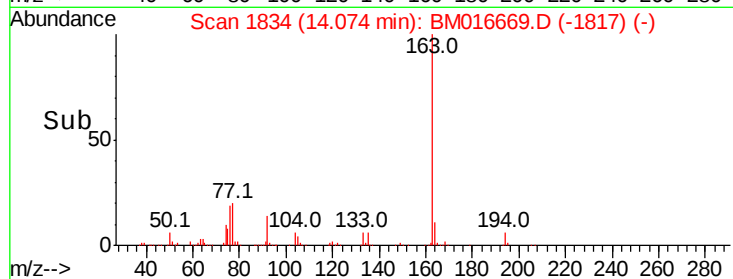
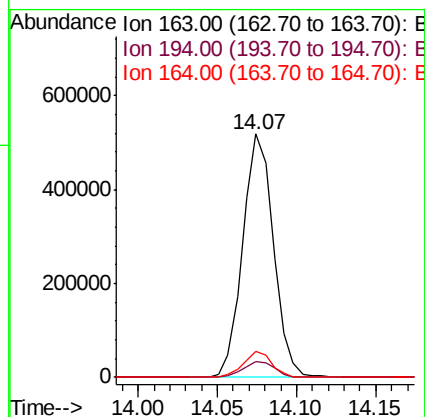
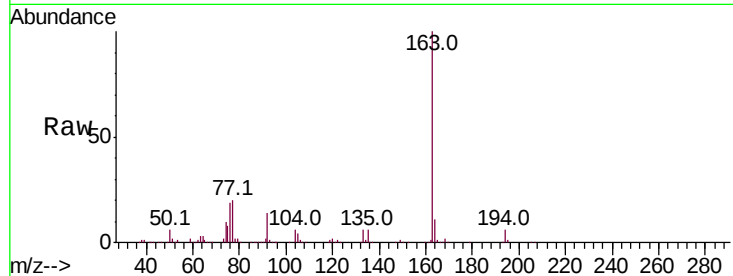
#49
Dimethylphthalate
Concen: 36.724 ng
RT: 14.07 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion:	163	Resp:	700014
Ion Ratio	Lower	Upper	
163	100		
194	6.4	2.7	4.1#
164	10.6	8.2	12.2

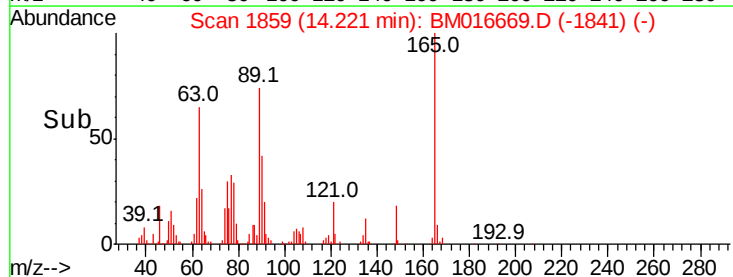
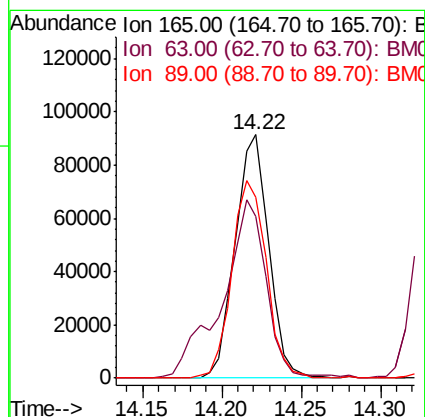
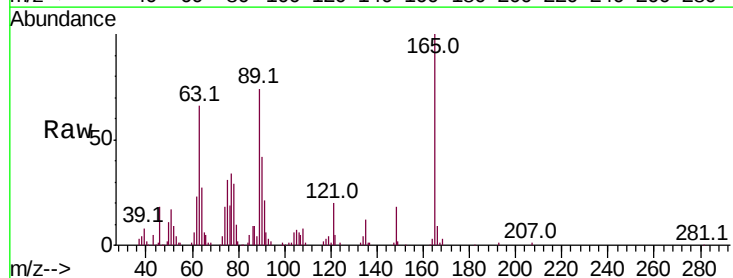
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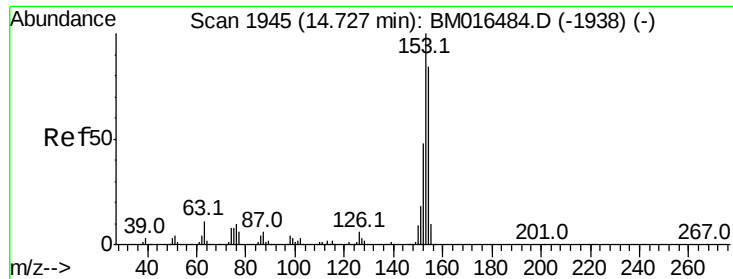
Sohil
9/6/2018 11:43:38 AM



#50
2,6-Dinitrotoluene
Concen: 35.997 ng
RT: 14.22 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:	165	Resp:	133832
Ion Ratio	Lower	Upper	
165	100		
63	66.3	44.1	66.1#
89	74.4	44.3	66.5#





#51

Acenaphthene

Concen: 35.908 ng

RT: 14.67 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

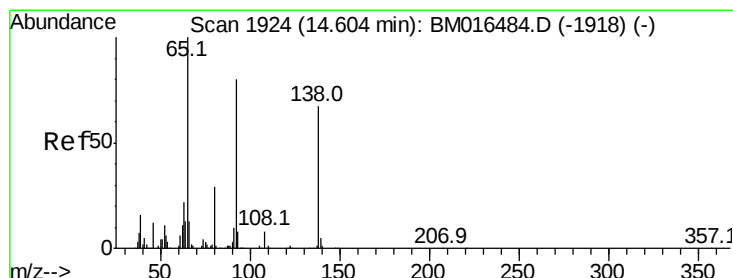
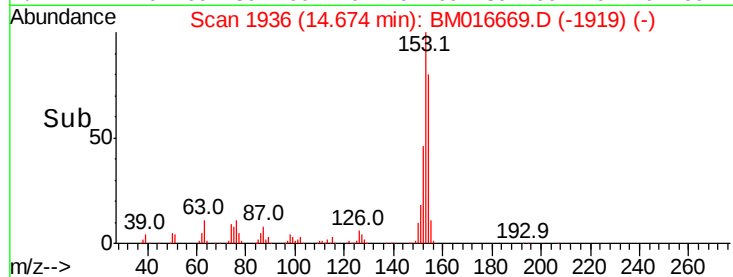
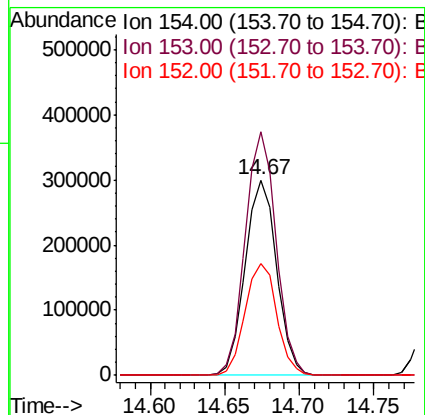
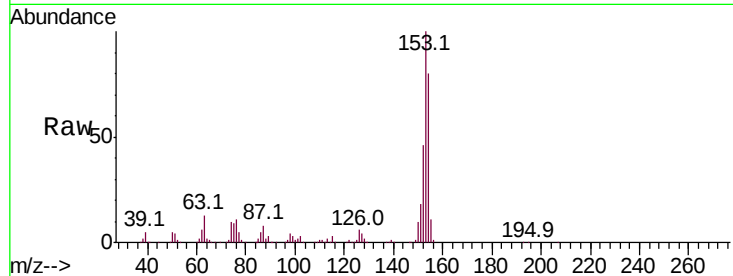
ClientSampleId :

PB112616BS

Tot Ion:	154	Resp:	440129
Ion Ratio	Lower	Upper	
154	100		
153	124.5	90.0	135.0
152	57.1	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.850 ng

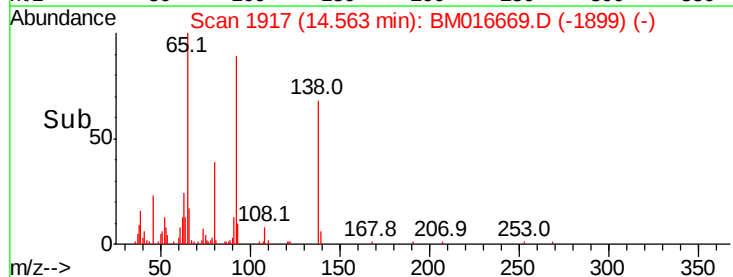
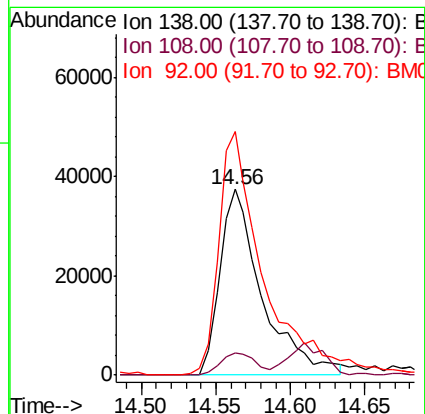
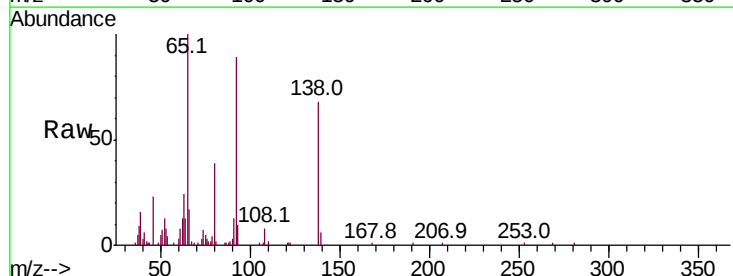
RT: 14.56 min Scan# 1917

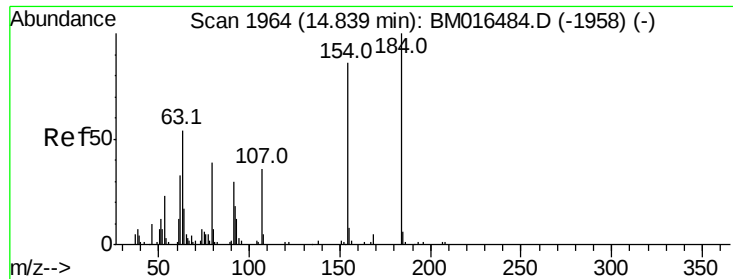
Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion:	138	Resp:	73916
Ion Ratio	Lower	Upper	
138	100		
108	11.8	7.3	10.9#
92	131.3	76.6	114.8#





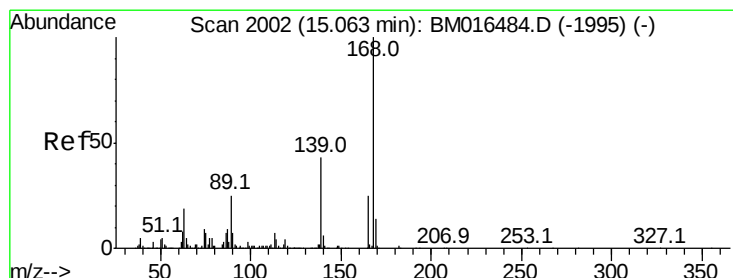
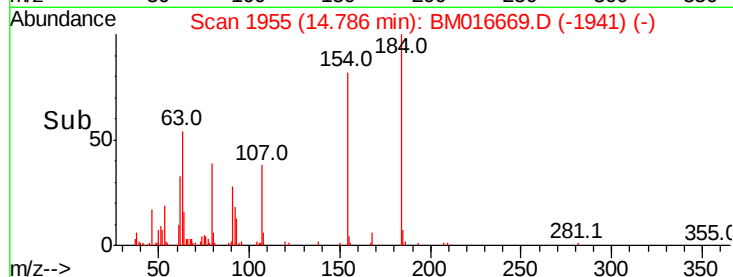
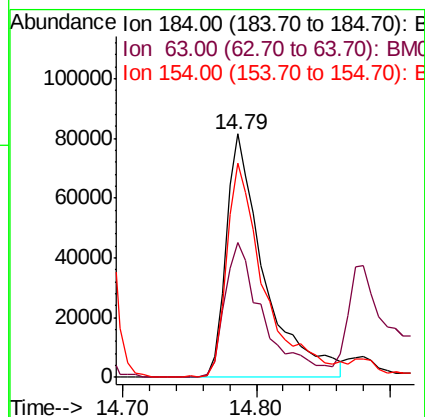
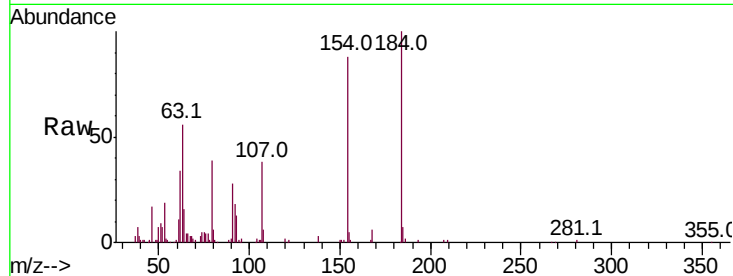
#53
2,4-Dinitrophenol
Concen: 87.281 ng
RT: 14.79 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampled :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.5	69.2	103.8#	
154	87.8	53.3	79.9#	

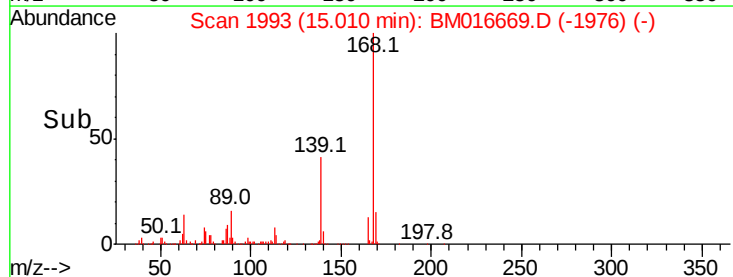
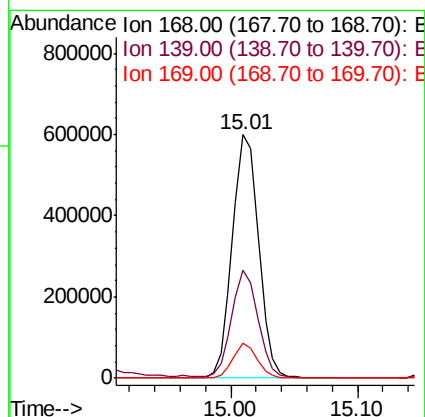
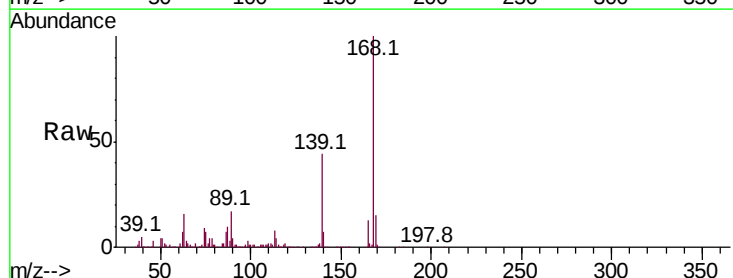
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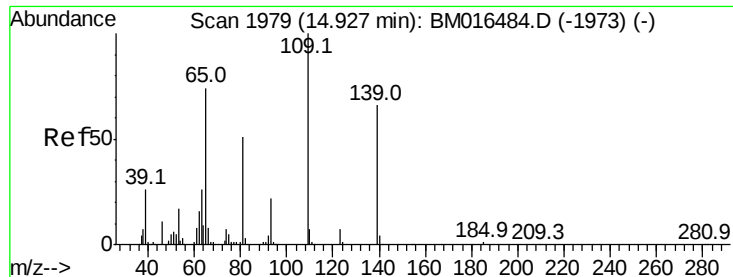
Sohil
9/6/2018 11:43:38 AM



#54
Dibenzofuran
Concen: 36.765 ng
RT: 15.01 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	44.5	27.3	40.9#	
169	14.6	10.6	16.0	





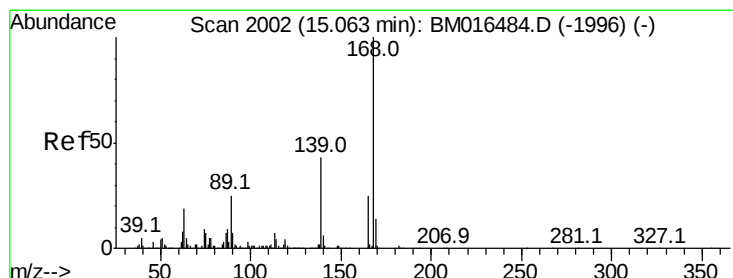
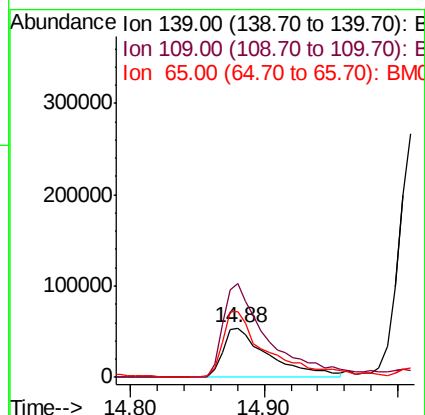
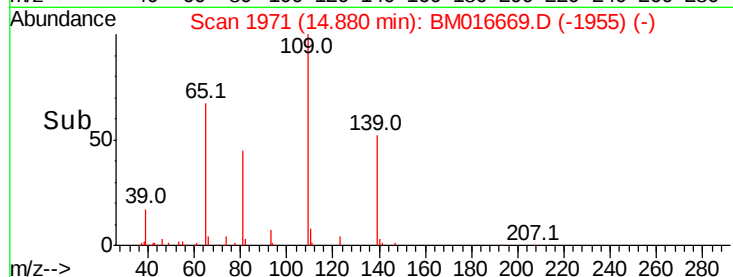
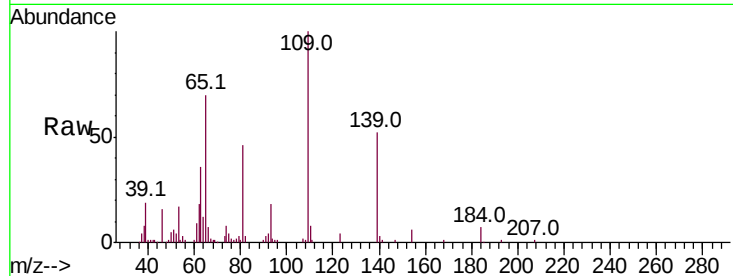
#55
4-Nitrophenol
Concen: 59.727 ng
RT: 14.88 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion:139 Resp: 128872
Ion Ratio Lower Upper
139 100
109 190.6 130.0 170.0#
65 132.9 130.0 170.0

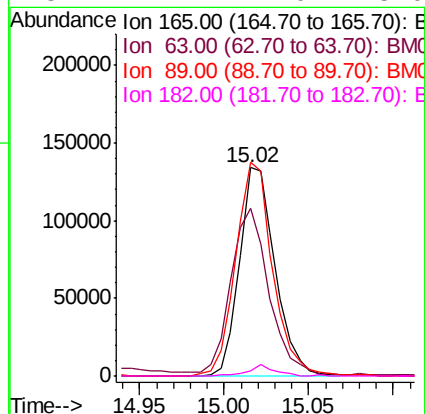
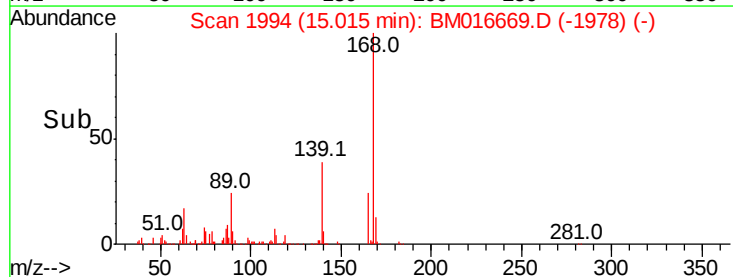
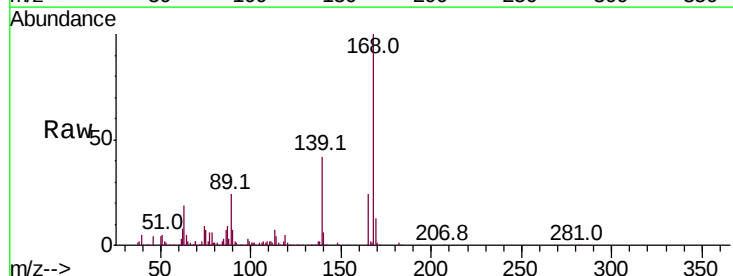
Manual Integrations
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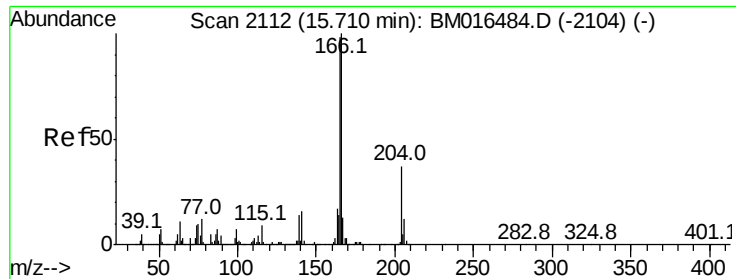
Sohil
9/6/2018 11:43:38 AM



#56
2,4-Dinitrotoluene
Concen: 31.716 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:165 Resp: 196629
Ion Ratio Lower Upper
165 100
63 80.7 52.4 78.6#
89 102.4 72.4 108.6
182 2.7 2.0 3.0





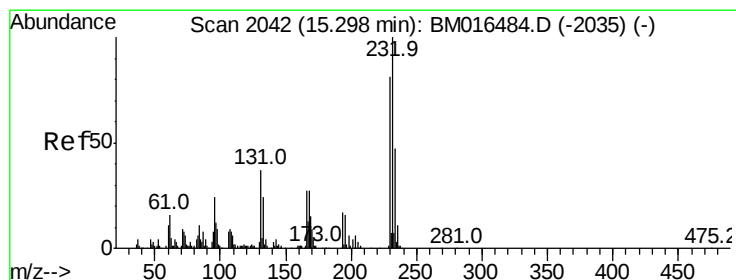
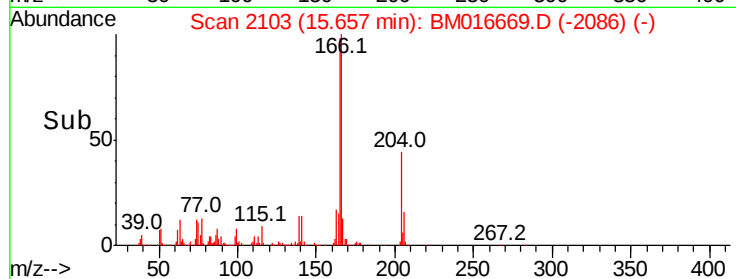
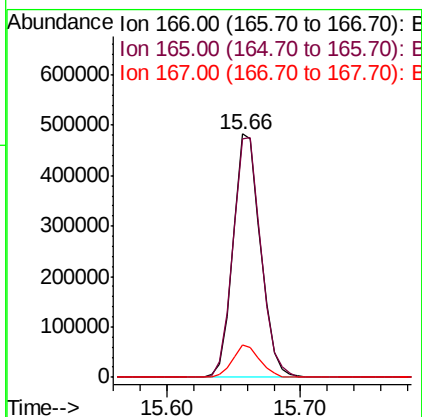
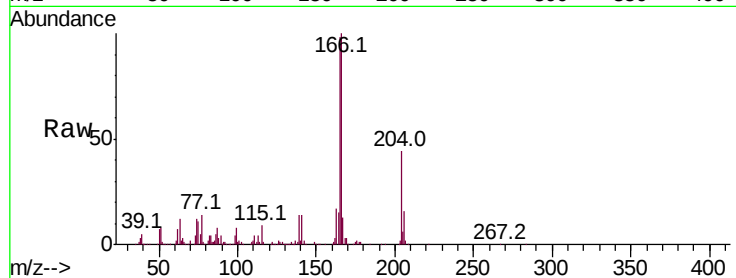
#57
 Fluorene
 Concen: 38.951 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.2	79.0	118.4	
167	13.1	10.3	15.5	

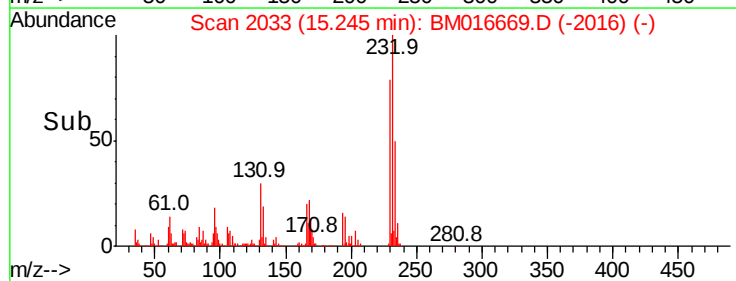
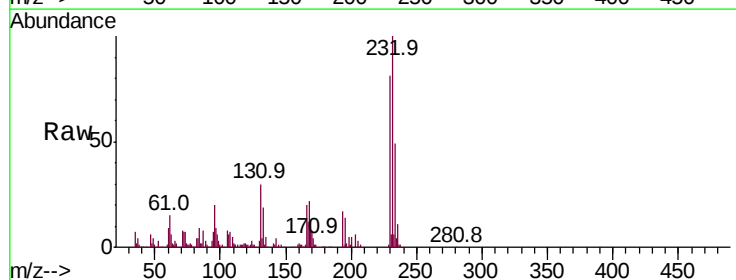
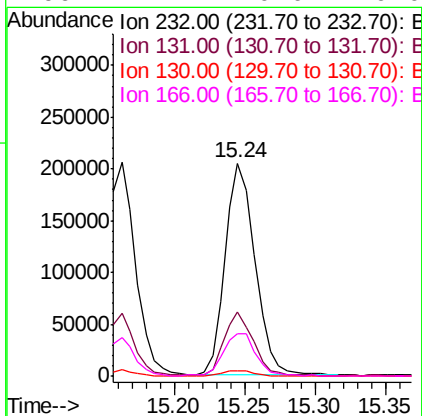
Manual Integrations
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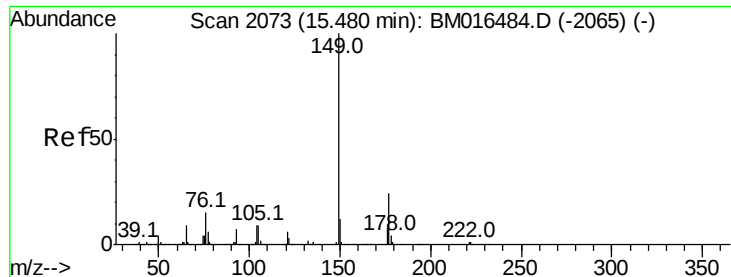
Sohil
 9/6/2018 11:43:38 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.939 ng
 RT: 15.24 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	28.9	0.0	0.0#	
130	2.8	0.0	0.0#	
166	22.1	0.0	0.0#	





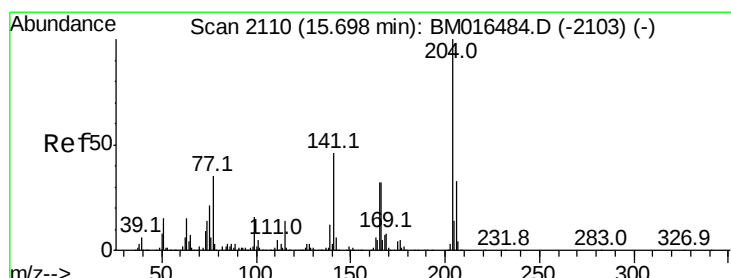
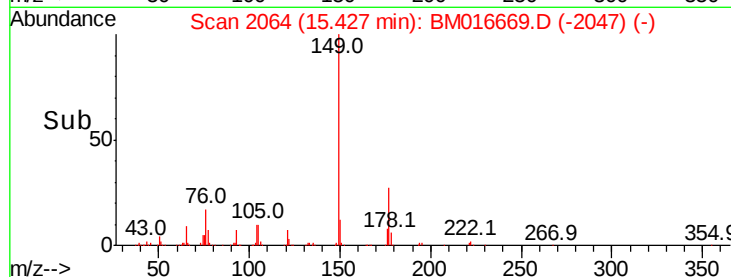
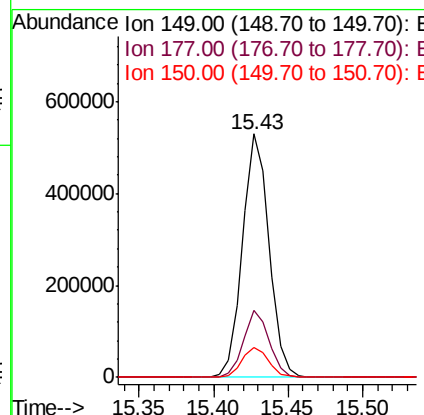
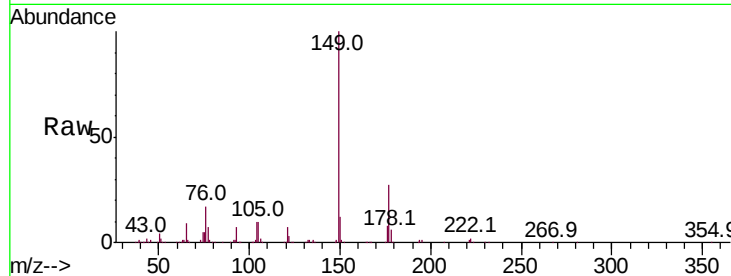
#59
Diethylphthalate
Concen: 32.916 ng
RT: 15.43 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	27.3	18.3	27.5	
150	12.5	9.8	14.8	

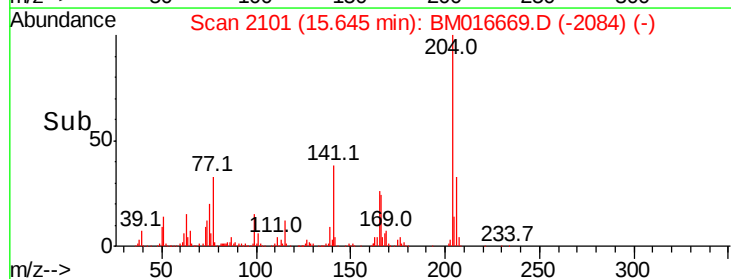
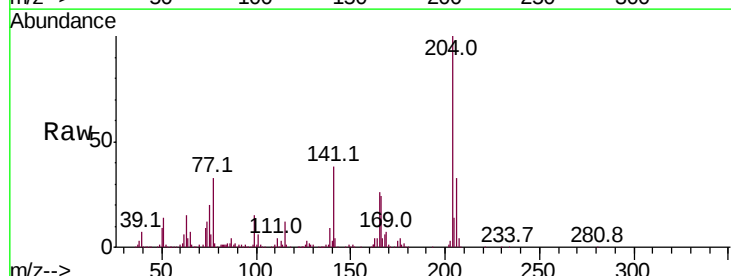
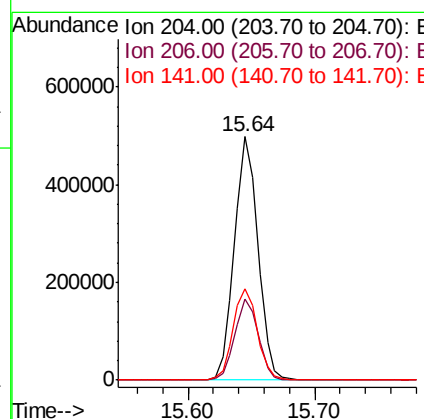
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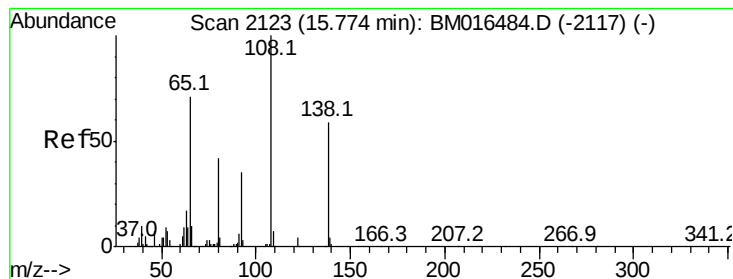
Sohil
9/6/2018 11:43:38 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.011 ng
RT: 15.64 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	26.6	39.8	
141	37.6	45.2	67.8#	





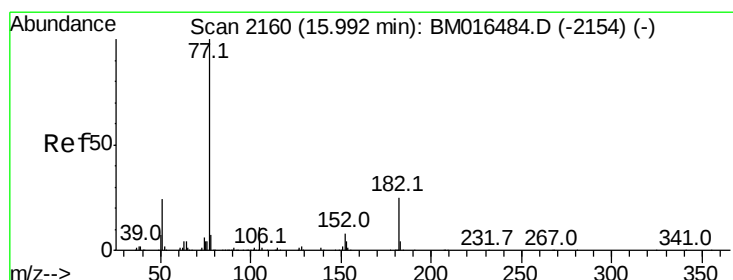
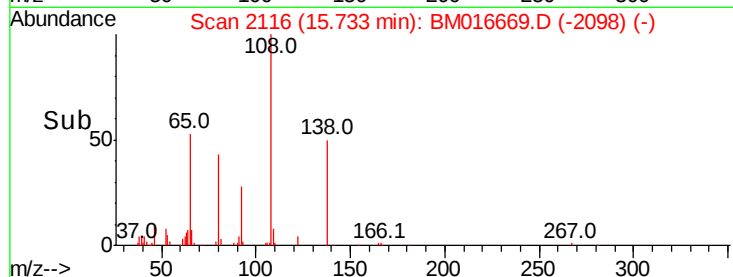
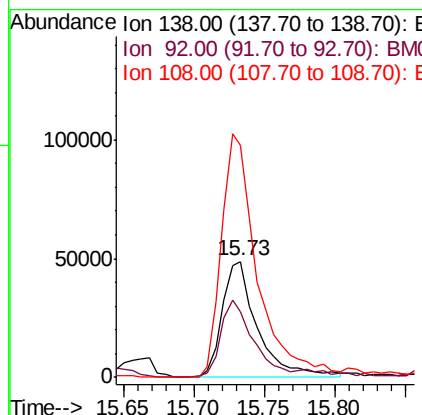
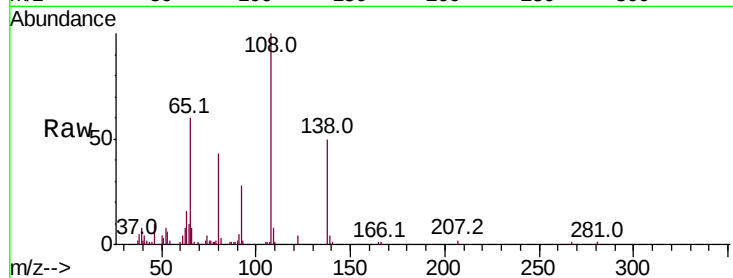
#61
4-Nitroaniline
Concen: 25.790 ng
RT: 15.73 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	16.7	56.7#
108	200.1	37.6	77.6#

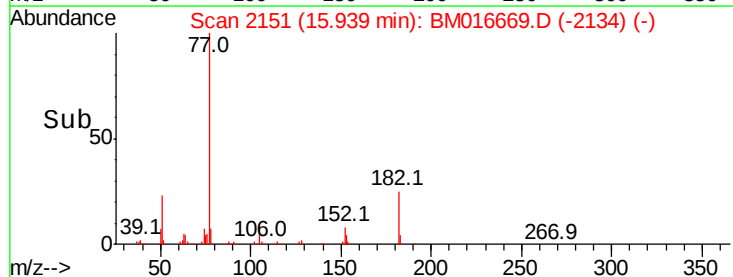
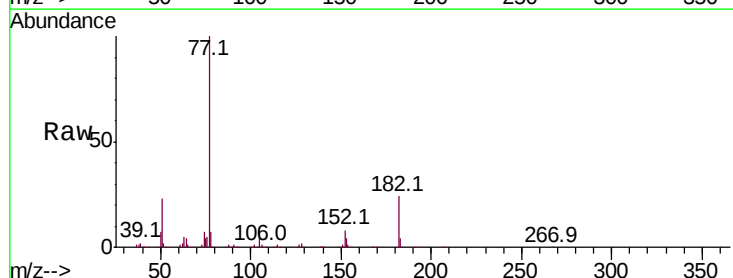
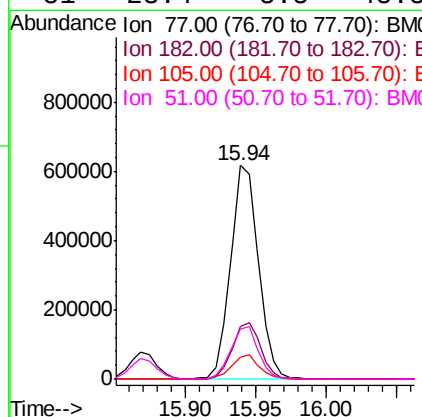
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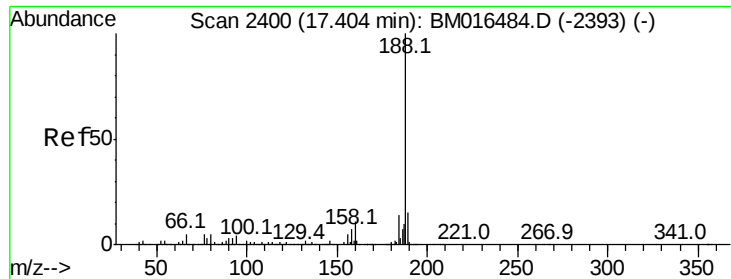
Sohil
9/6/2018 11:43:38 AM



#62
Azobenzene
Concen: 40.013 ng
RT: 15.94 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	6.5	46.5
105	10.2	3.8	43.8
51	23.4	5.5	45.5





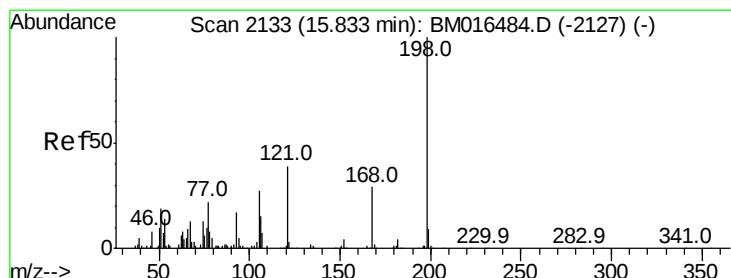
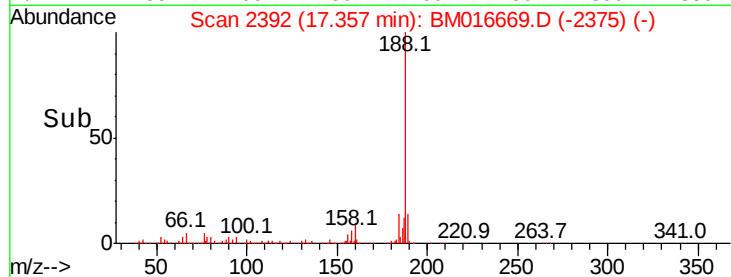
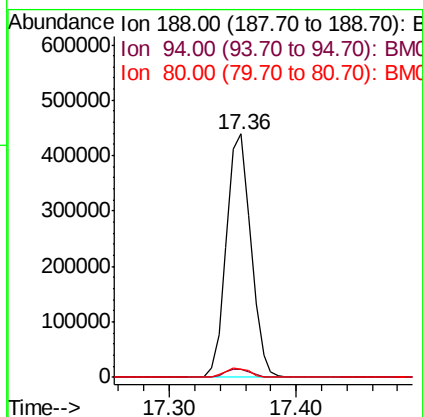
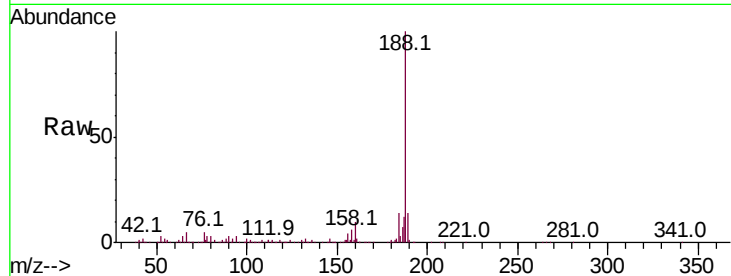
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.36 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	3.5	9.3	13.9#

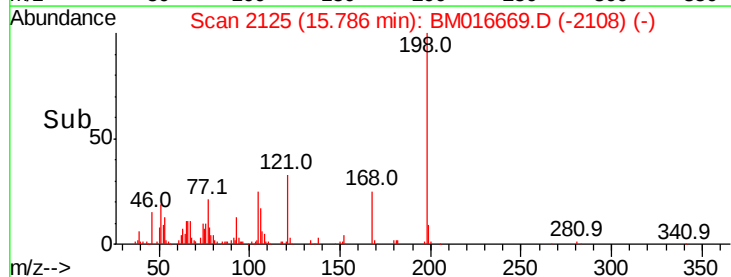
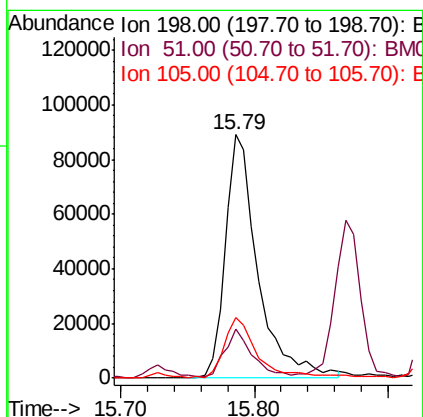
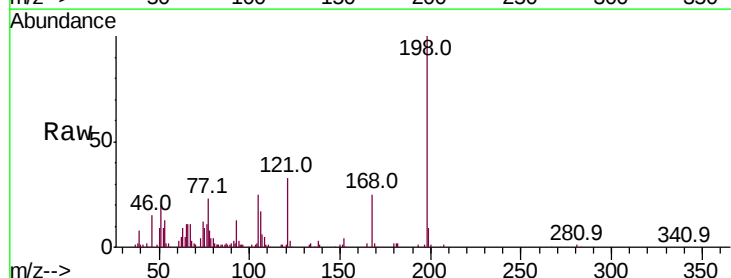
Manual Integrations
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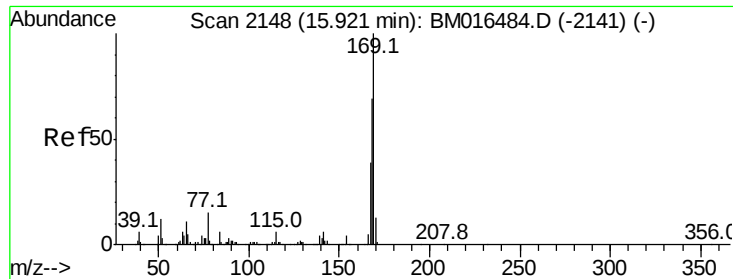
Sohil
 9/6/2018 11:43:38 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.996 ng
 RT: 15.79 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	20.3	28.8	68.8#
105	25.1	30.5	70.5#





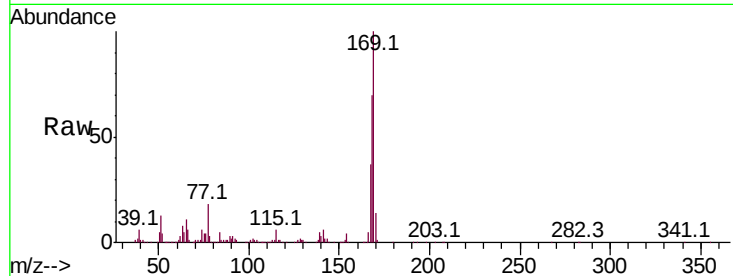
#65
n-Nitrosodiphenylamine
Concen: 35.040 ng
RT: 15.87 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	579838		
168	69.5		53.9	80.9
167	37.2		28.9	43.3

Manual Integrations
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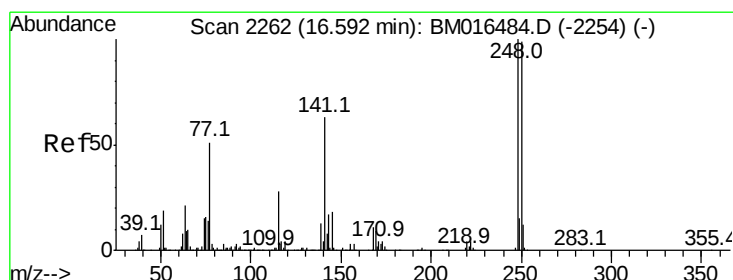
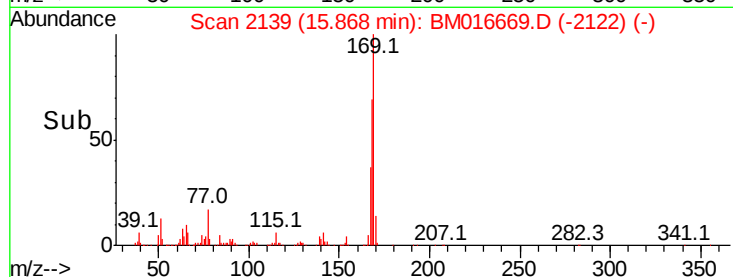
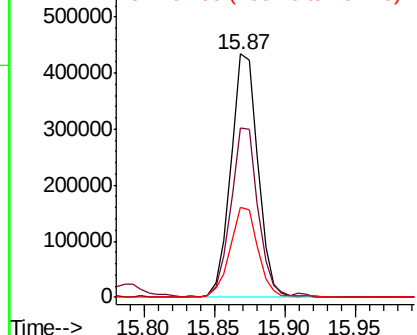


Abundance

Ion 169.00 (168.70 to 169.70): E

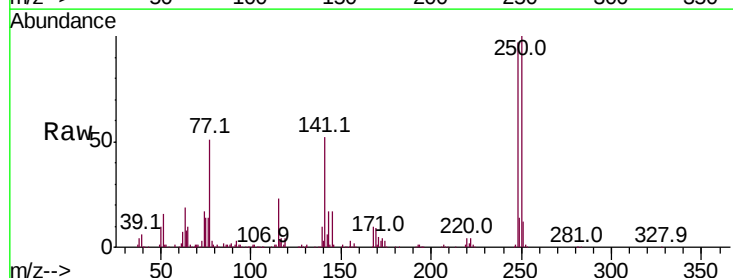
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 42.935 ng
RT: 16.54 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	388057		
250	103.0		77.4	116.0
141	53.6		45.2	67.8

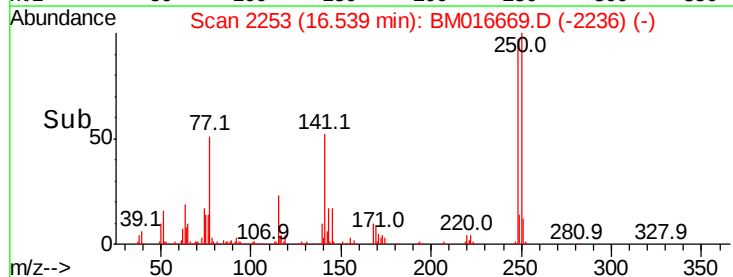
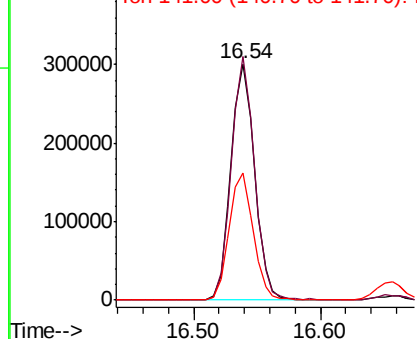


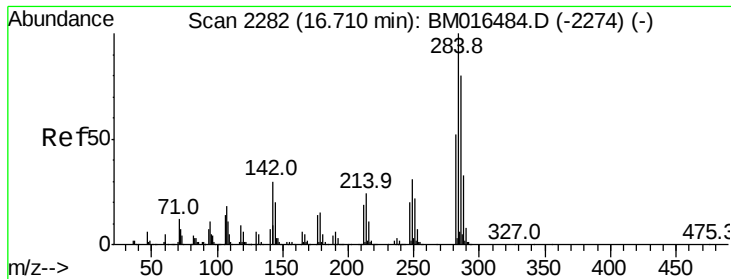
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.807 ng

RT: 16.66 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

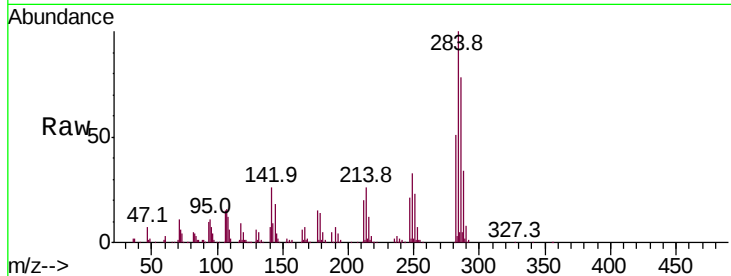
ClientSampleId :

PB112616BS

Tot Ion:	284	Resp:	430116
Ion Ratio		Lower	Upper
284	100		
142	25.8	20.4	30.6
249	33.0	23.8	35.6

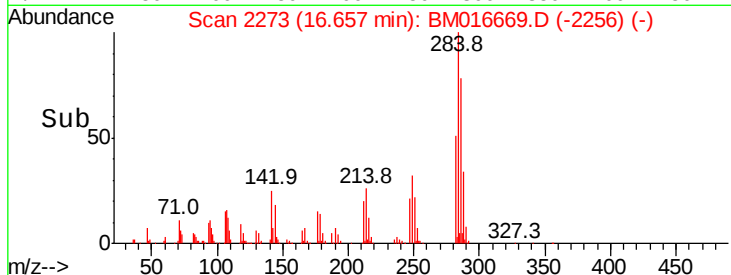
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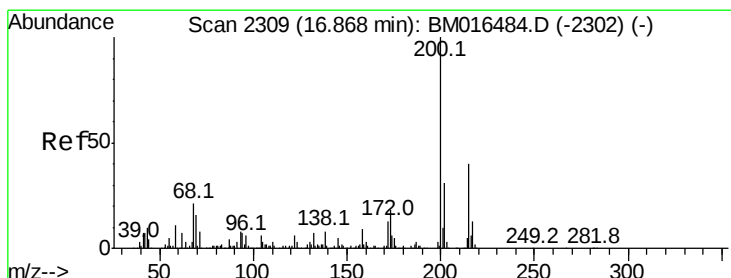


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

16.66



Time-->



#68

Atrazine

Concen: 43.235 ng

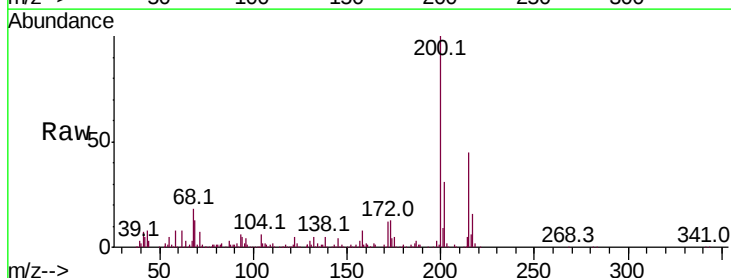
RT: 16.82 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM016669.D

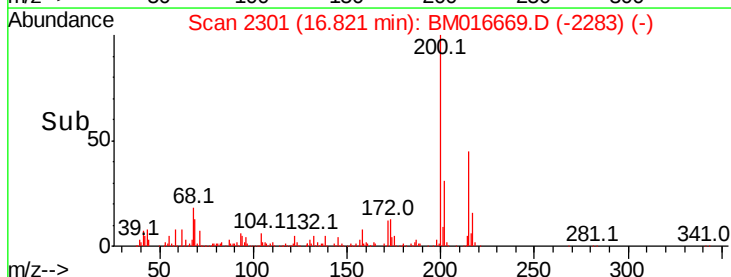
Acq: 05 Sep 2018 13:40

Tgt Ion:	200	Resp:	326508
Ion Ratio		Lower	Upper
200	100		
173	13.0	4.8	44.8
215	45.1	26.9	66.9

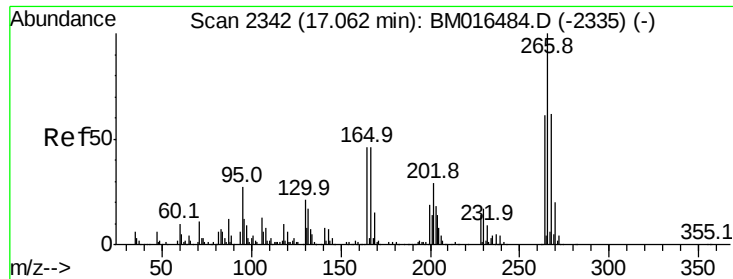


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

16.82



Time-->



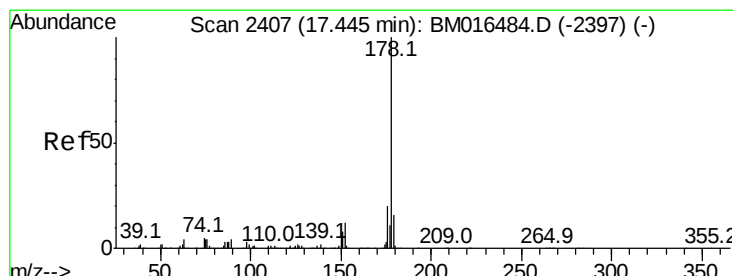
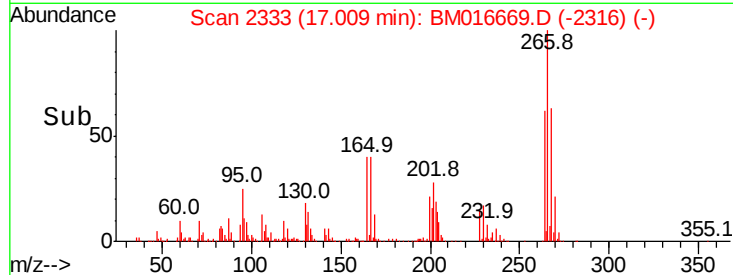
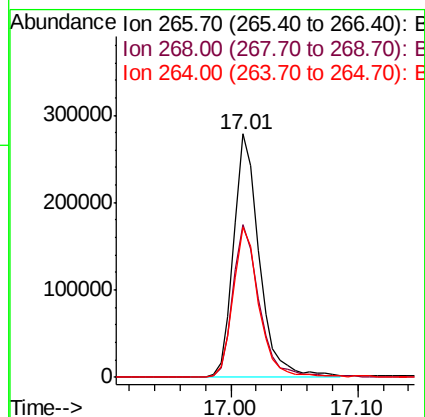
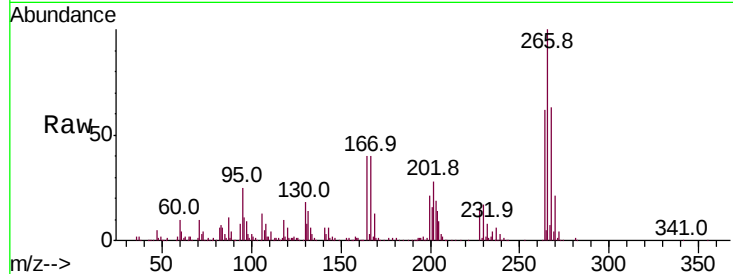
#69
 Pentachlorophenol
 Concen: 69.850 ng
 RT: 17.01 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.5	52.0	78.0	
264	61.5	49.0	73.4	

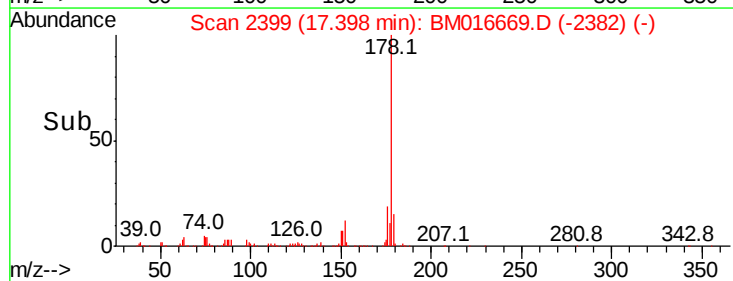
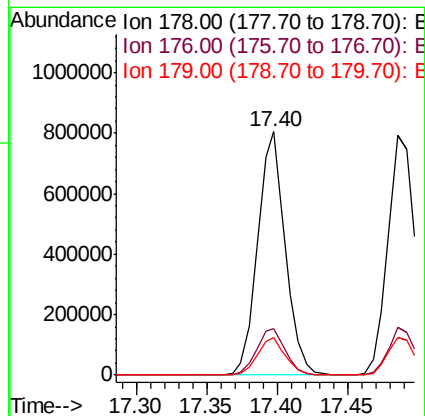
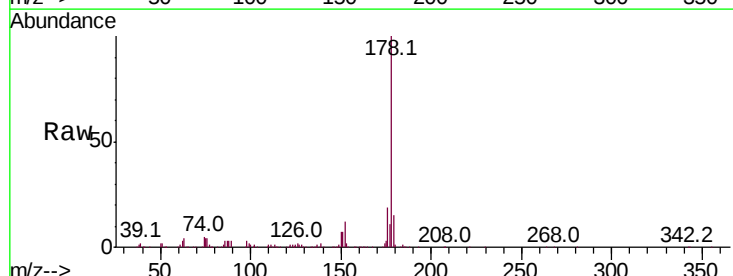
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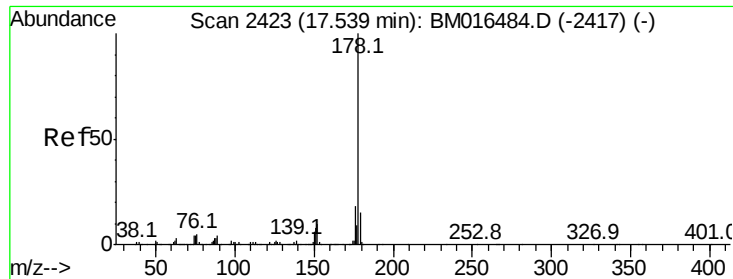
Sohil
 9/6/2018 11:43:38 AM



#70
 Phenanthrene
 Concen: 36.503 ng
 RT: 17.40 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.0	15.2	22.8	
179	15.2	12.1	18.1	





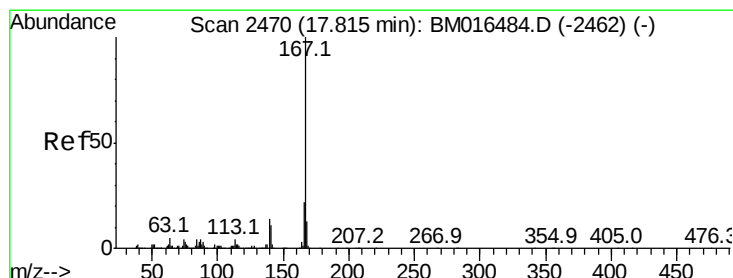
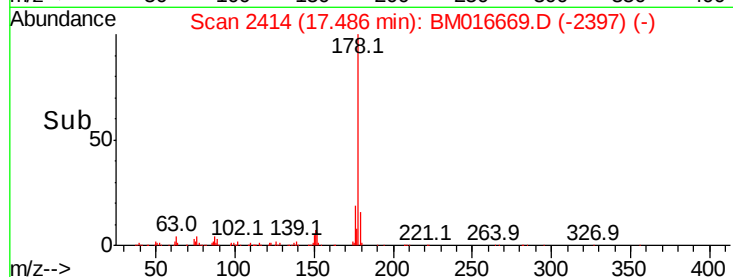
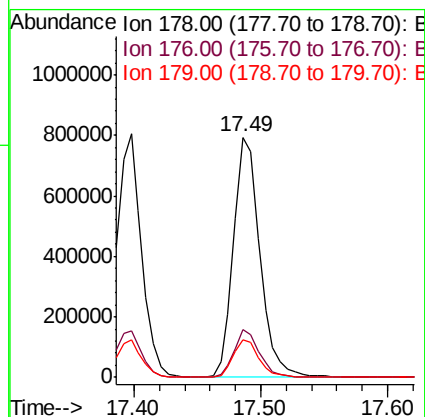
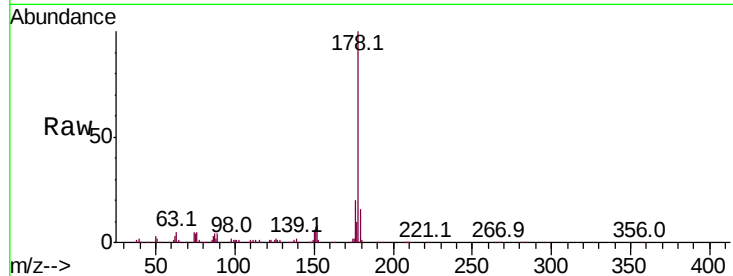
#71
 Anthracene
 Concen: 37.675 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.8	12.6	19.0

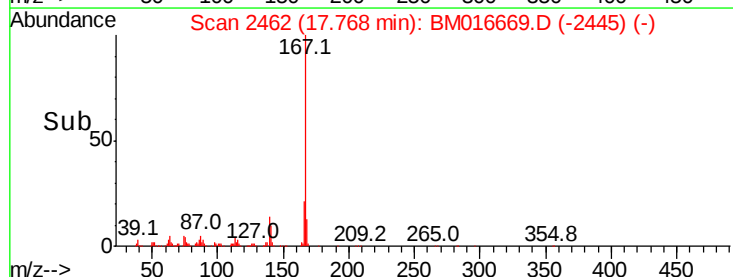
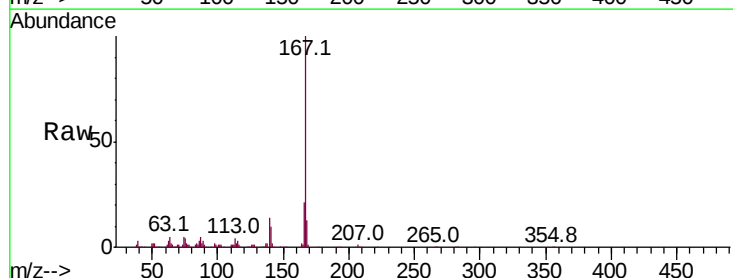
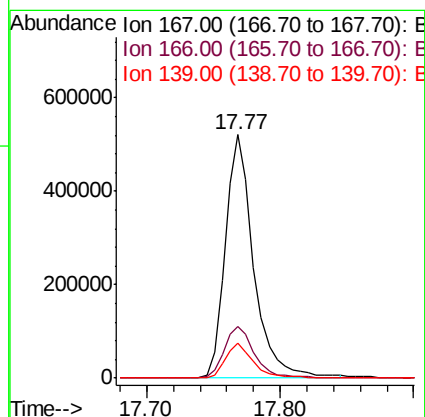
Manual Integrations
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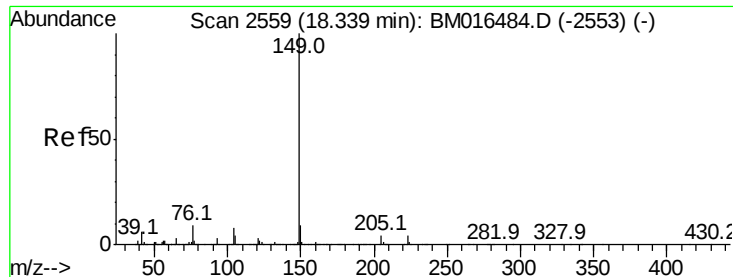
Sohil
 9/6/2018 11:43:38 AM



#72
 Carbazole
 Concen: 28.586 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	14.2	10.8	16.2





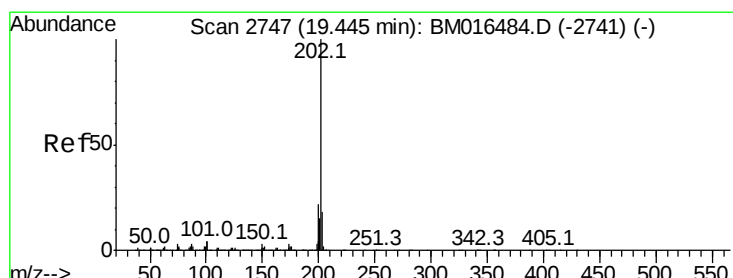
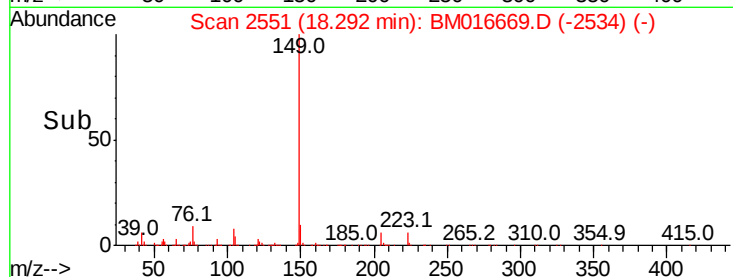
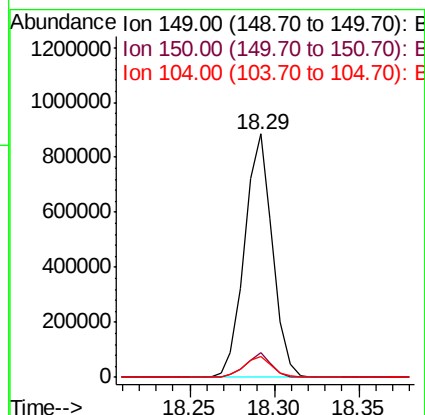
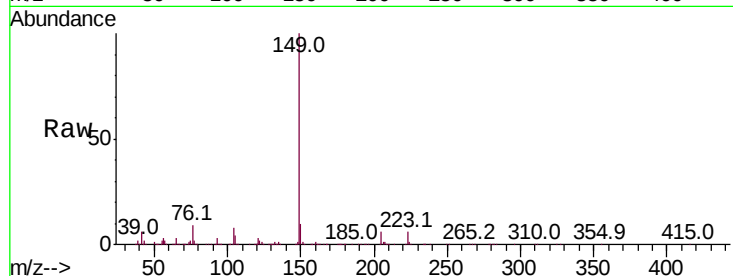
#73
Di-n-butylphthalate
Concen: 30.683 ng
RT: 18.29 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	8.5	3.7	5.5

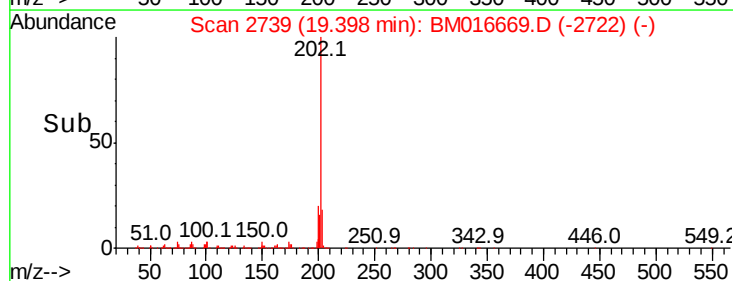
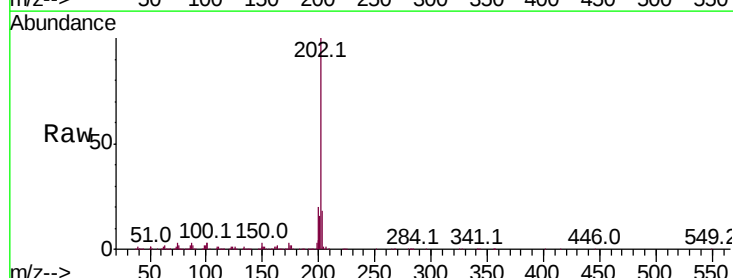
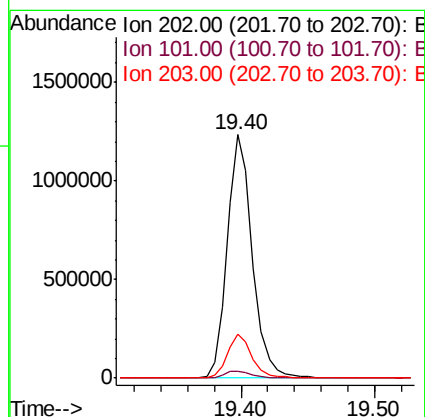
Manual Integrations
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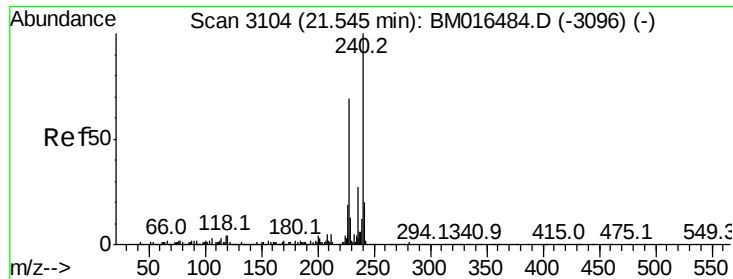
Sohil
9/6/2018 11:43:38 AM



#74
Fluoranthene
Concen: 36.495 ng
RT: 19.40 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.8	0.0	28.7
203	17.8	0.0	37.2





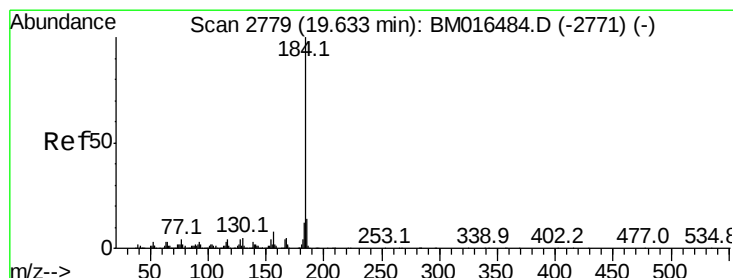
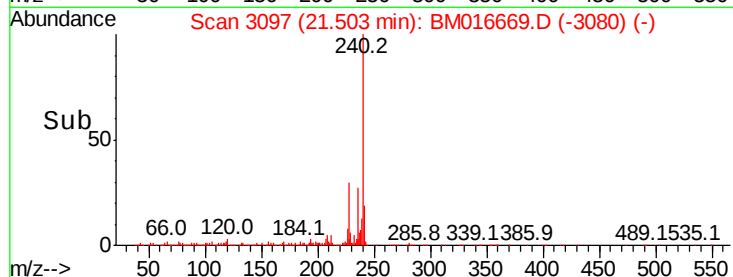
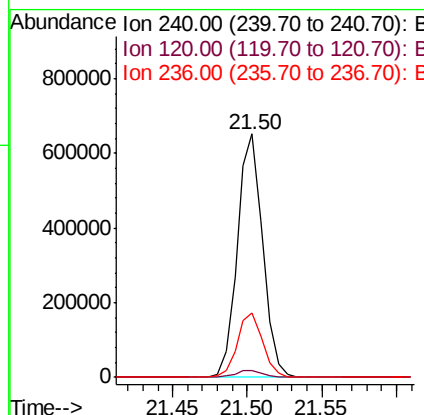
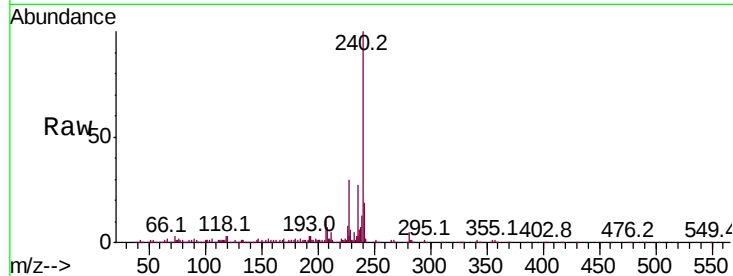
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	3.0	8.2	12.2#
236	26.6	20.0	30.0

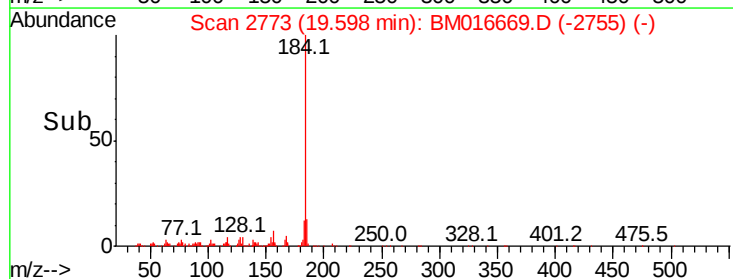
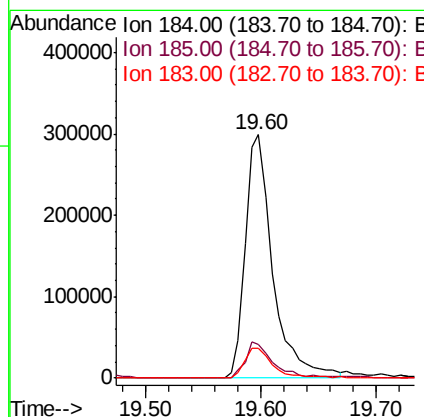
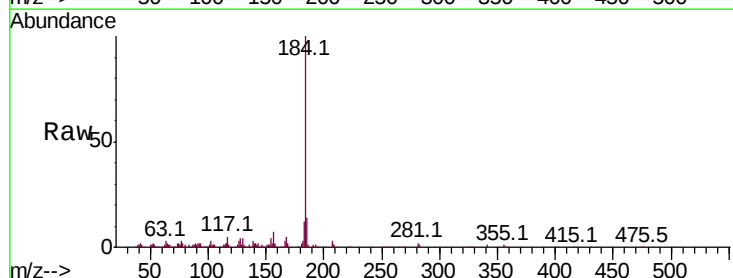
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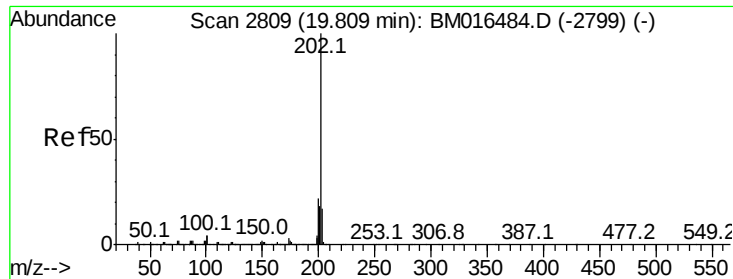
Sohil
9/6/2018 11:43:38 AM



#76
Benzidine
Concen: 33.516 ng
RT: 19.60 min Scan# 2773
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.8	11.3	16.9
183	12.0	8.9	13.3





#77

Pvrene

Concen: 39.482 ng

RT: 19.76 min Scan# 2801

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

PB112616BS

Tot Ion:202 Resp: 1652508

Ion Ratio Lower Upper

202 100

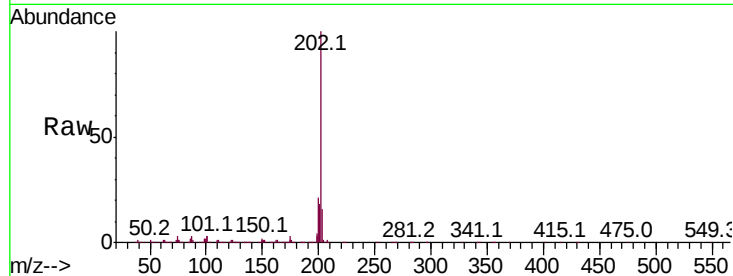
200 20.6 16.9 25.3

203 16.3 14.1 21.1

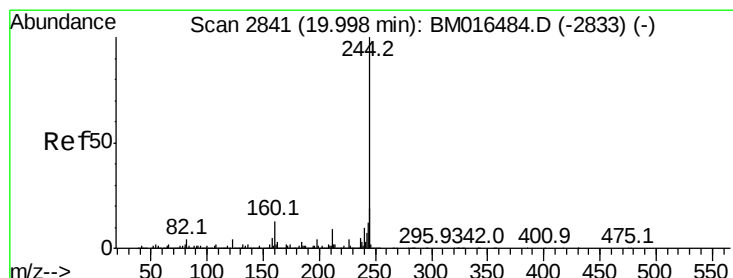
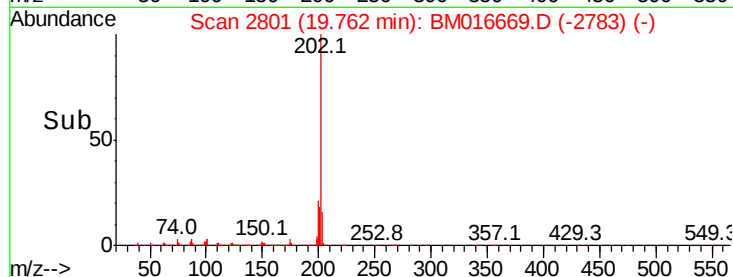
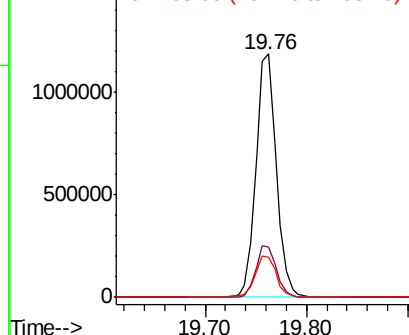
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.225 ng

RT: 19.94 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

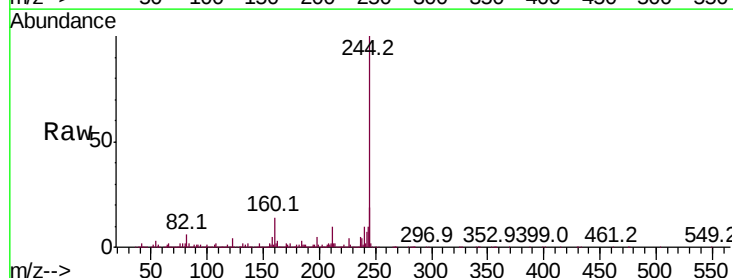
Tgt Ion:244 Resp: 2882770

Ion Ratio Lower Upper

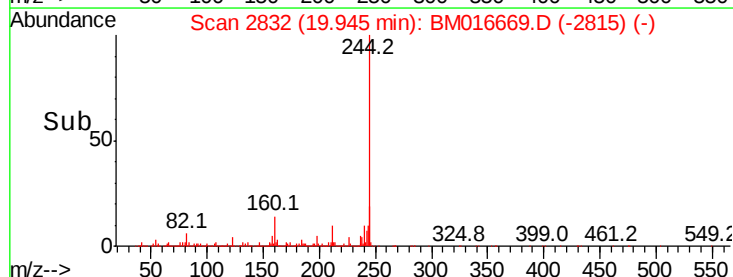
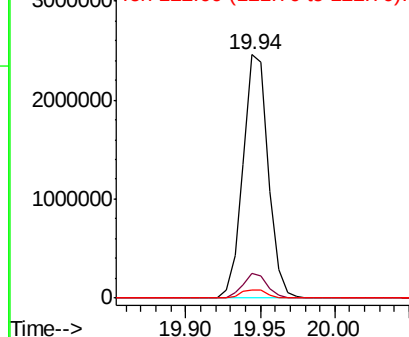
244 100

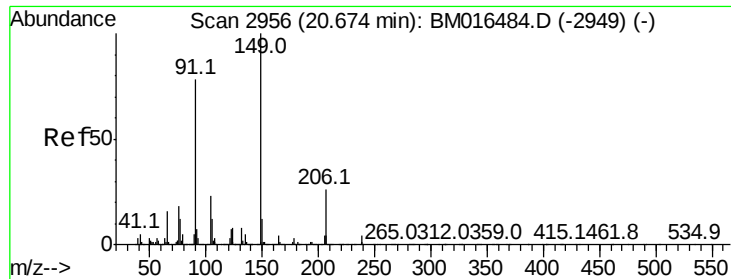
212 10.0 4.9 7.3#

122 3.6 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 32.179 ng

RT: 20.63 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

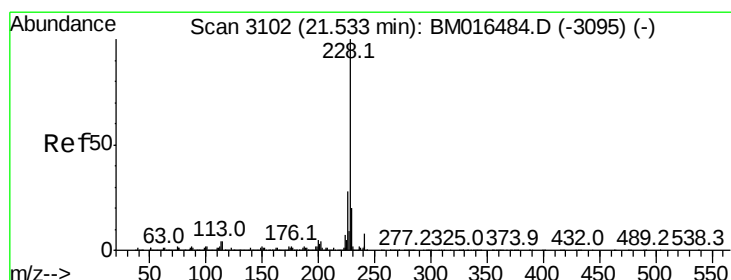
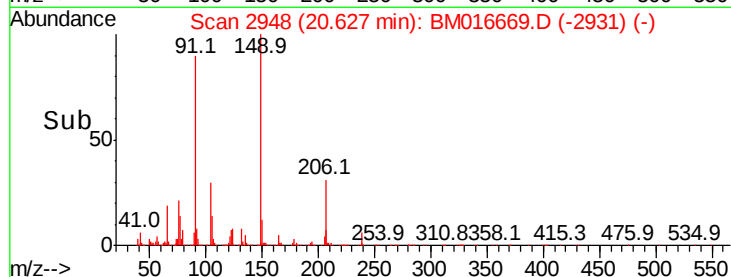
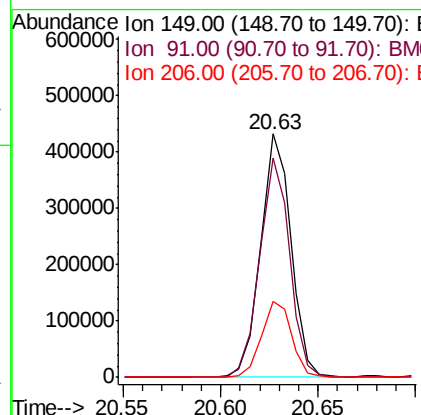
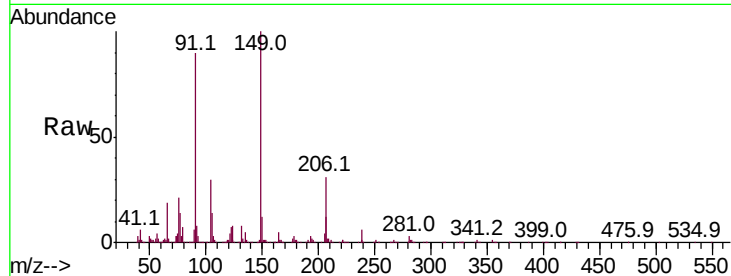
ClientSampleId :

PB112616BS

Tot Ion:	149	Resp:	464901
Ion Ratio	Lower	Upper	
149	100		
91	90.1	50.1	75.1#
206	31.0	16.2	24.2#

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#80

Benzo(a)anthracene

Concen: 39.990 ng

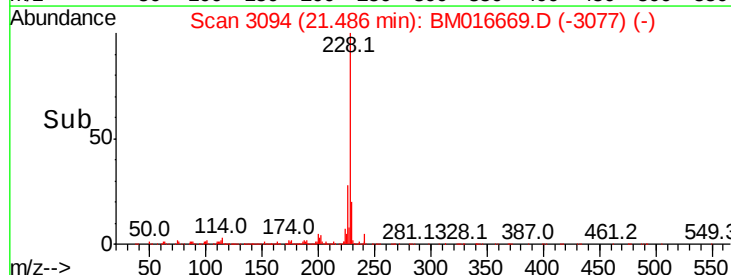
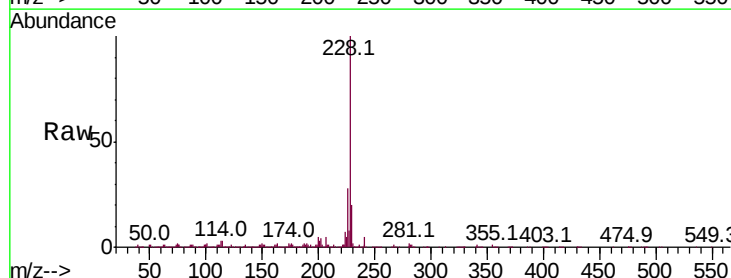
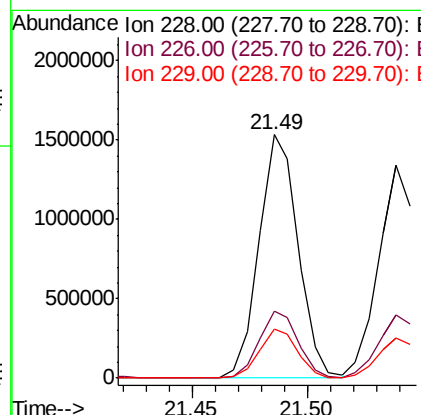
RT: 21.49 min Scan# 3094

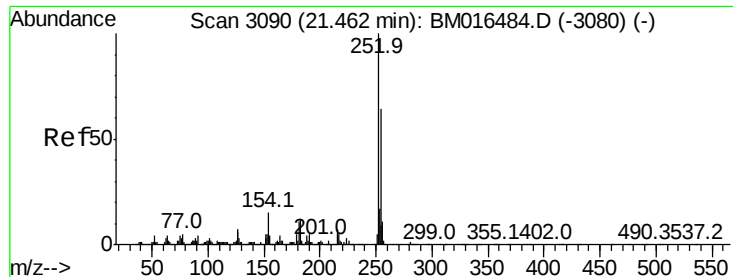
Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion:	228	Resp:	1810710
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.7	32.5
229	20.1	16.0	24.0





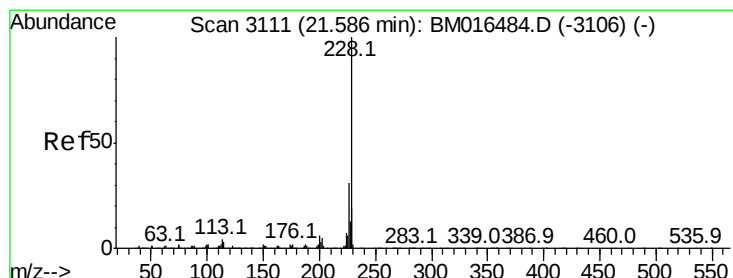
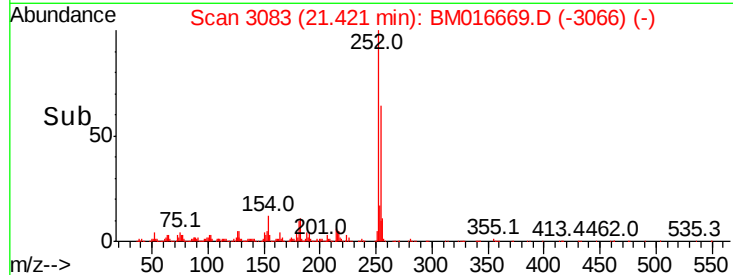
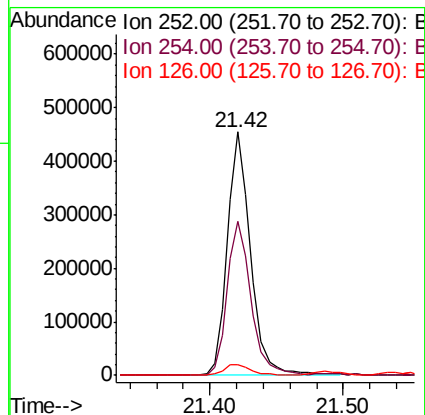
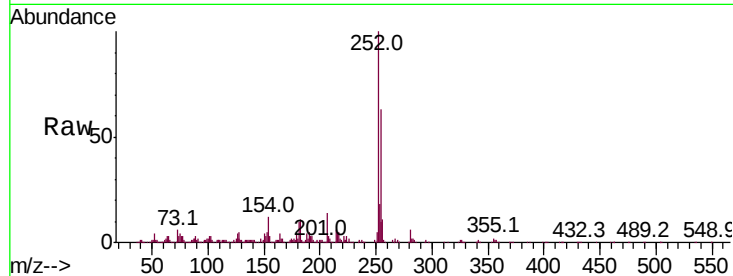
#81
 3,3'-Dichlorobenzidine
 Concen: 27.552 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	51.9	77.9
126	4.5	9.8	14.8

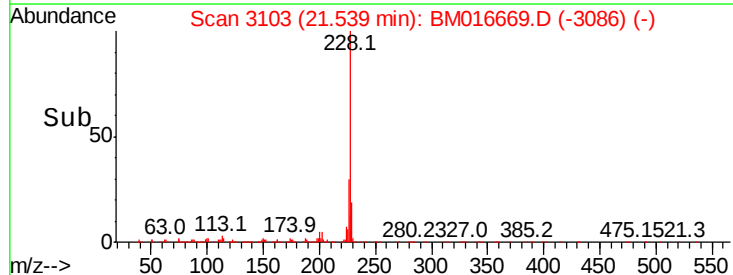
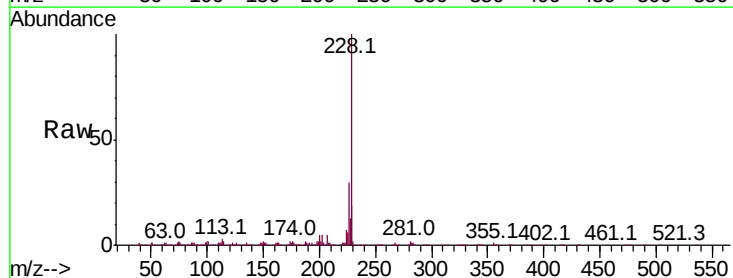
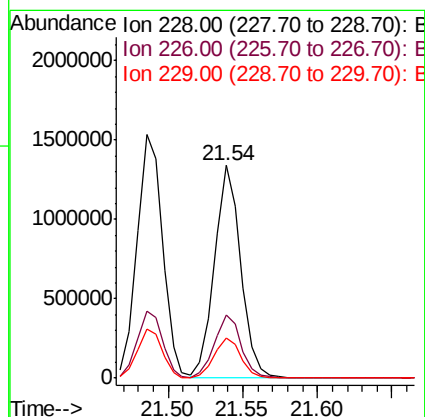
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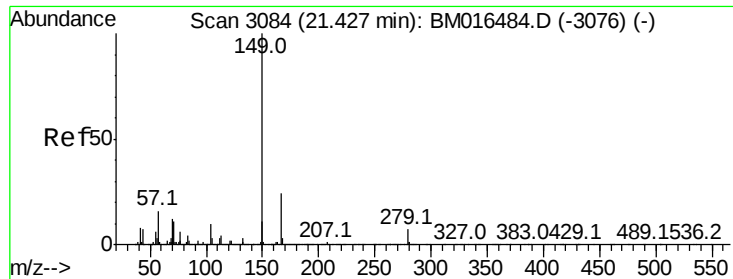
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#82
 Chrysene
 Concen: 38.104 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.1	15.5	23.3





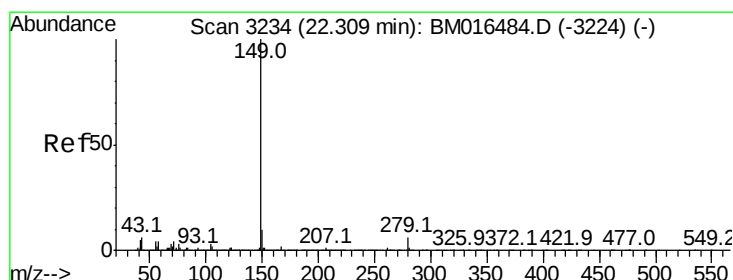
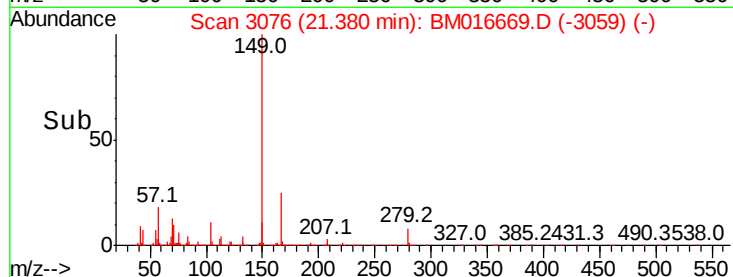
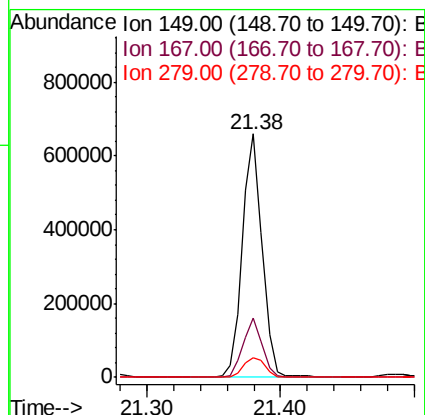
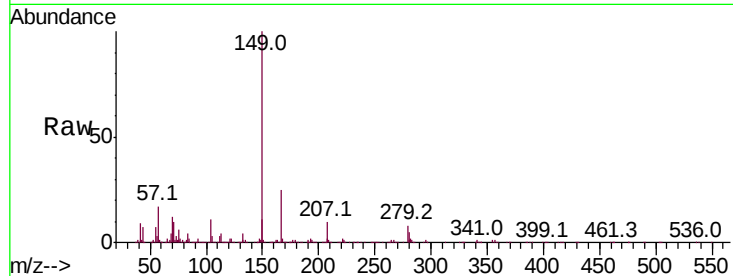
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.173 ng
 RT: 21.38 min Scan# 3076
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.4	33.6
279	8.2	3.4	5.0#

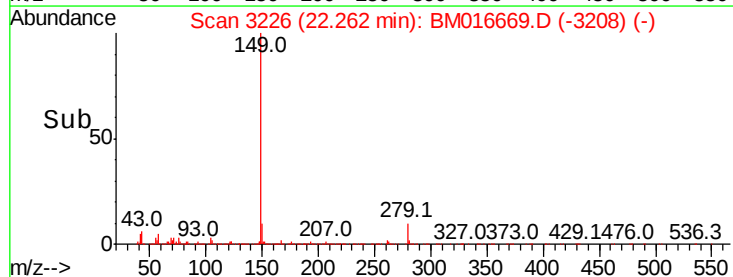
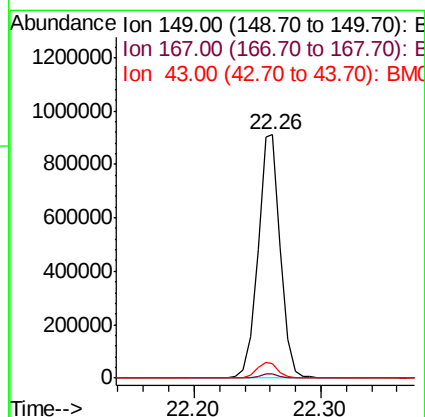
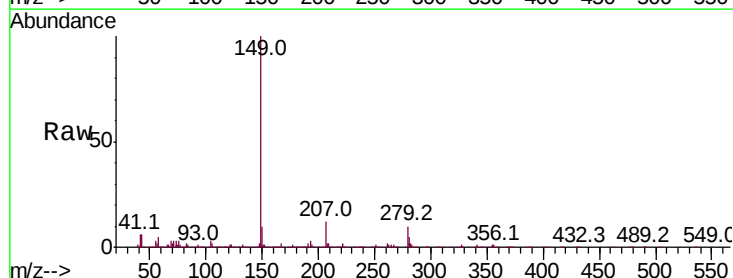
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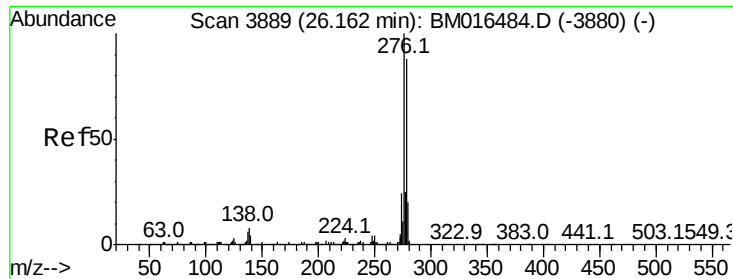
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#84
 Di-n-octyl phthalate
 Concen: 31.250 ng
 RT: 22.26 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	6.2	7.3	10.9#





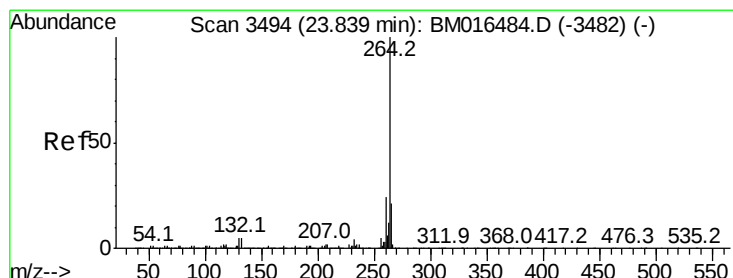
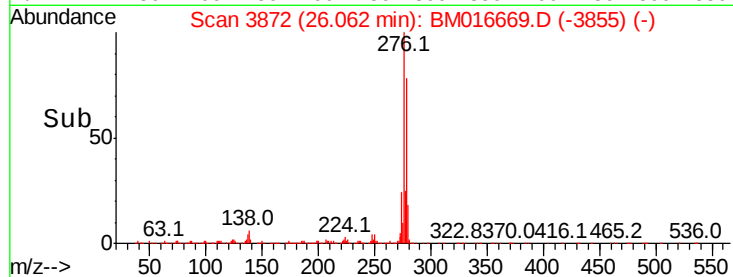
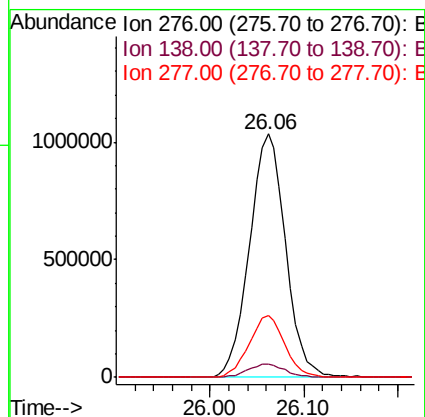
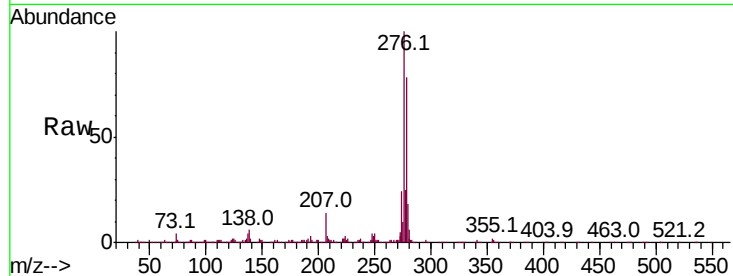
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.169 ng
 RT: 26.06 min Scan# 3872
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleID :
 PB112616BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.8	12.0	18.0#
277	25.3	20.0	30.0

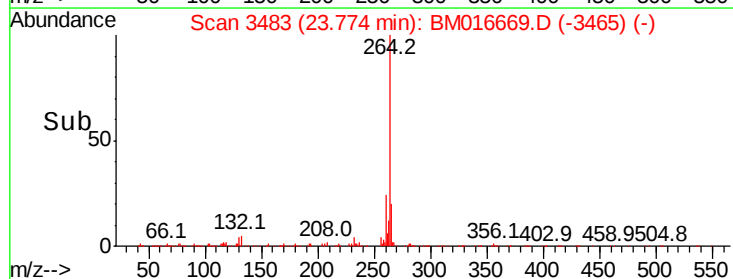
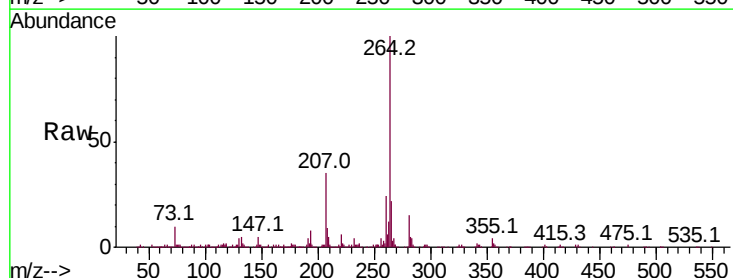
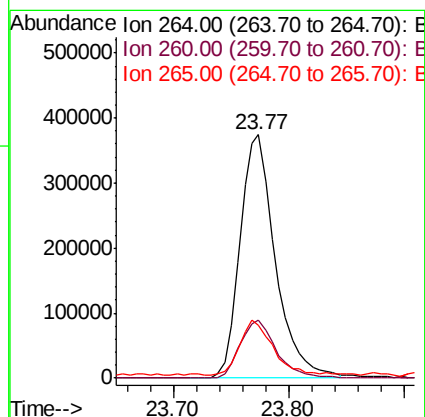
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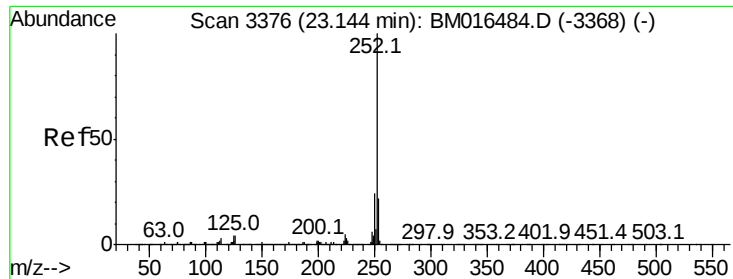
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.77 min Scan# 3483
 Delta R.T. 0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.070 ng

RT: 23.09 min Scan# 3366

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

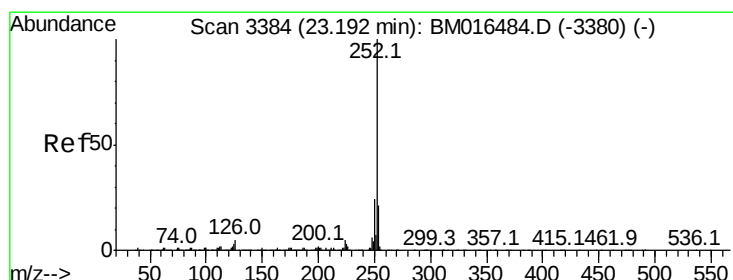
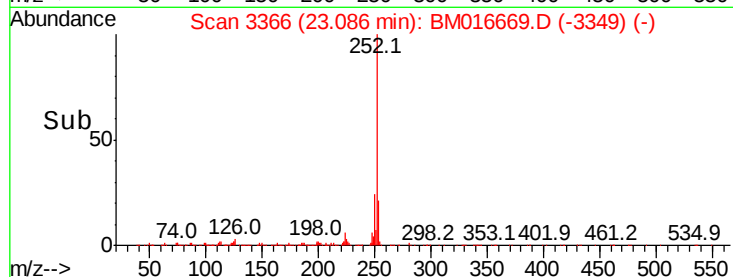
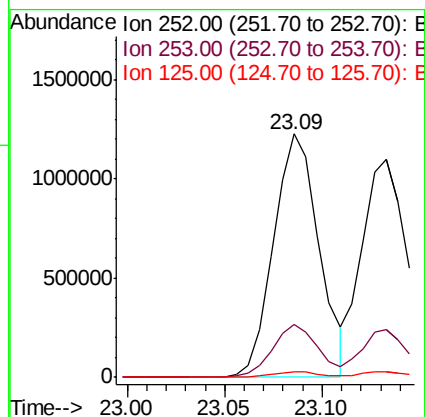
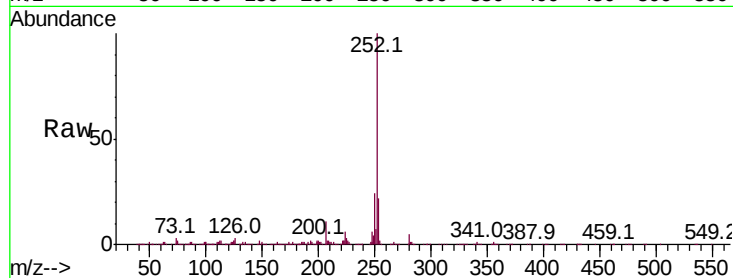
ClientSampleId :

PB112616BS

Tot Ion:	252	Resp:	1968241
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	2.4	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 40.064 ng

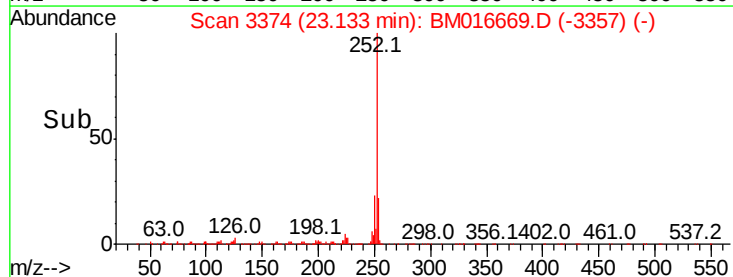
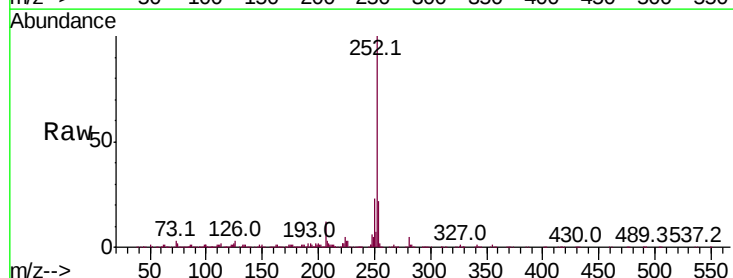
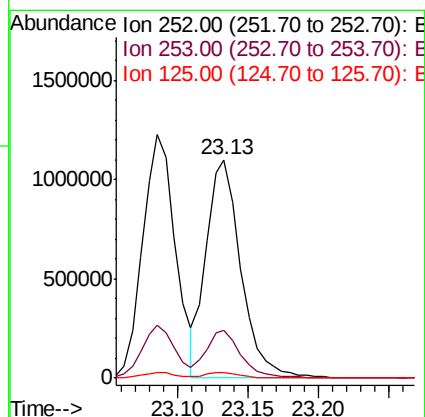
RT: 23.13 min Scan# 3374

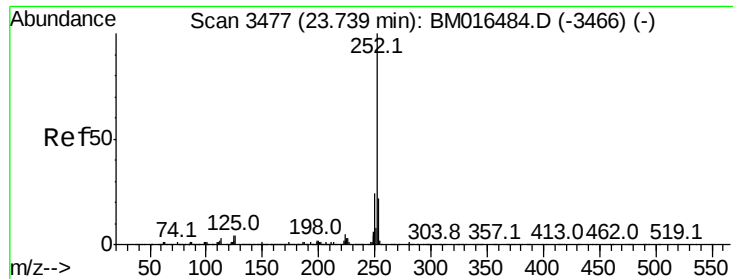
Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion:	252	Resp:	1862890
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	2.3	8.1	12.1#





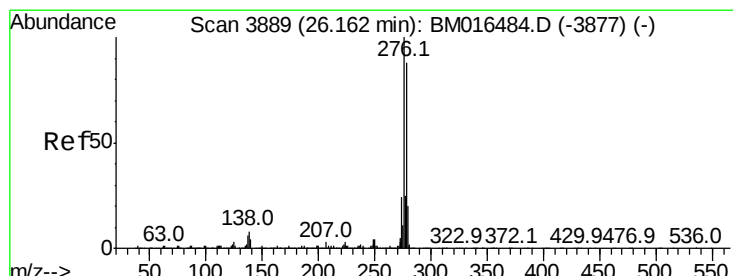
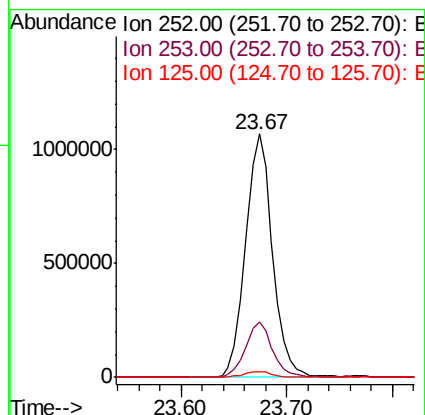
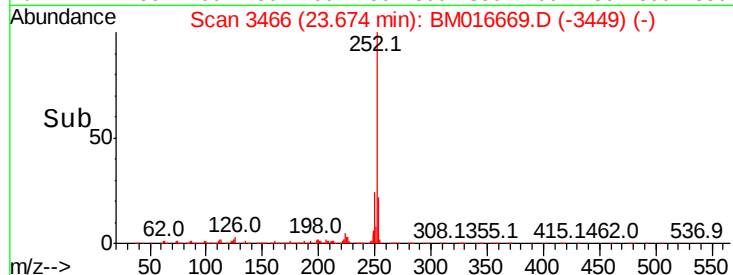
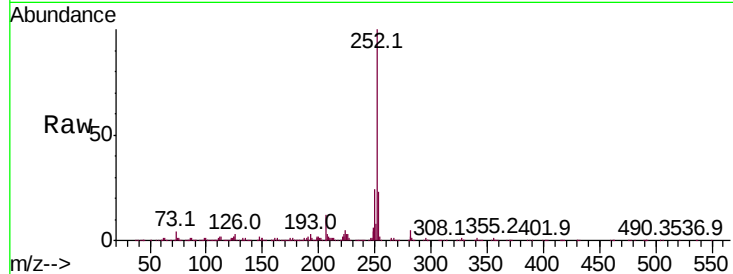
#89
Benzo(a)pyrene
Concen: 42.398 ng
RT: 23.67 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :
PB112616BS

Tot Ion:252 Resp: 1885219
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 2.5 7.4 11.2#

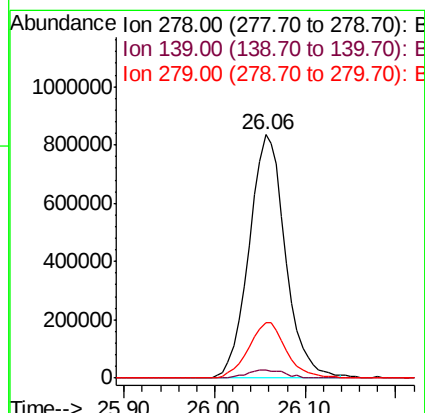
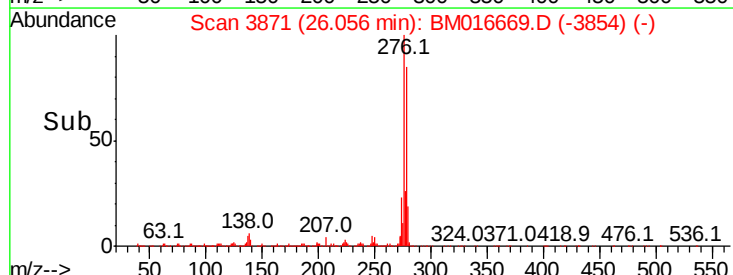
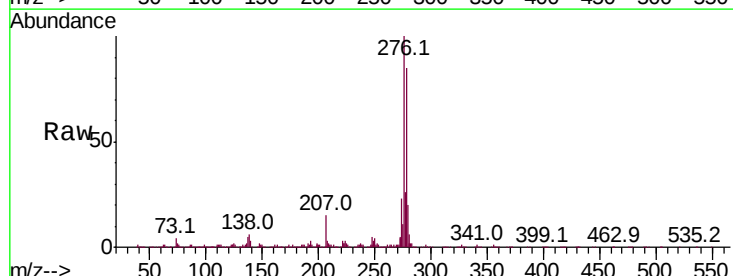
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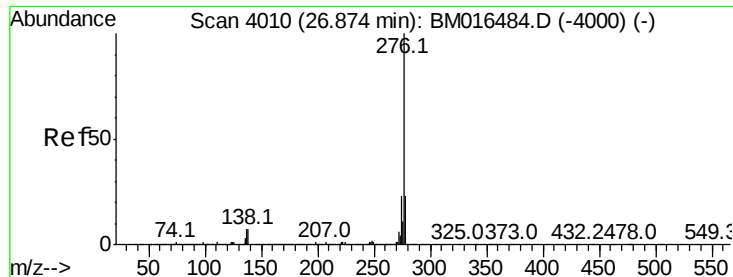
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#90
Dibenzo(a,h)anthracene
Concen: 46.736 ng
RT: 26.06 min Scan# 3871
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:278 Resp: 2328988
Ion Ratio Lower Upper
278 100
139 3.2 13.4 20.0#
279 22.9 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.512 ng
 RT: 26.77 min Scan# 3992
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB112616BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.5	27.7
138	5.0	19.0	28.6

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