

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015934.D
 Acq On : 13 Jul 2018 02:51
 Operator : SJ/JU
 Sample : PB111003BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Manual Integrations
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 7/13/2018 2:50:17 PM

Quant Time: Jul 13 07:36:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	86417	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	340510	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	174343	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	349699	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	323858	20.00	ng	-0.02
86) Perylene-d12	24.13	264	317493	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	538886	106.94	ng	-0.02
7) Phenol-d6	7.44	99	685185	99.32	ng	-0.02
23) Nitrobenzene-d5	9.47	82	743097	106.48	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	221761	97.35	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1512978	107.74	ng	-0.03
78) Terphenyl-d14	20.20	244	1889439	108.22	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	83149	39.899	ng	# 100
3) Pyridine	3.99	79	222171	40.400	ng	# 76
4) n-Nitrosodimethylamine	3.90	42	205350	47.956	ng	# 43
6) Aniline	7.61	93	267312	31.962	ng	93
8) 2-Chlorophenol	7.85	128	301849	49.912	ng	95
9) Benzaldehyde	7.42	77	116863	26.878	ng	92
10) Phenol	7.47	94	345156	49.795	ng	93
11) bis(2-Chloroethyl)ether	7.70	93	253290	44.920	ng	89
12) 1,3-Dichlorobenzene	8.17	146	316547	47.209	ng	# 90
13) 1,4-Dichlorobenzene	8.32	146	318414	45.922	ng	94
14) 1,2-Dichlorobenzene	8.64	146	310824	46.351	ng	# 94
15) Benzyl Alcohol	8.54	79	263579	44.011	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.82	45	394353	64.038	ng	97
17) 2-Methylphenol	8.74	107	235237	48.985	ng	# 87
18) Hexachloroethane	9.37	117	132815	48.442	ng	95
19) n-Nitroso-di-n-propylamine	9.10	70	228089	41.141	ng	# 79
20) 3+4-Methylphenols	9.07	107	312142	46.794	ng	87
22) Acetophenone	9.13	105	426650	48.098	ng	# 86
24) Nitrobenzene	9.52	77	355665	52.354	ng	99
25) Isophorone	10.03	82	577405	54.206	ng	# 94
26) 2-Nitrophenol	10.23	139	154840	52.932	ng	# 61
27) 2,4-Dimethylphenol	10.27	122	257454	57.933	ng	# 85
28) bis(2-Chloroethoxy)methane	10.51	93	339173	48.873	ng	98
29) 2,4-Dichlorophenol	10.76	162	267890	54.429	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	288742	50.509	ng	95
31) Naphthalene	11.16	128	879820	49.837	ng	100
32) Benzoic acid	10.45	122	148590	37.766	ng	# 84
33) 4-Chloroaniline	11.28	127	172233	23.929	ng	# 86
34) Hexachlorobutadiene	11.42	225	187802	49.225	ng	97
35) Caprolactam	12.09	113	71524m	43.818	ng	
36) 4-Chloro-3-methylphenol	12.39	107	284086	50.304	ng	87
37) 2-Methylnaphthalene	12.75	142	639503	50.922	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	310560	55.501	ng	# 100
40) Hexachlorocyclopentadiene	13.07	237	314410	115.561	ng	98

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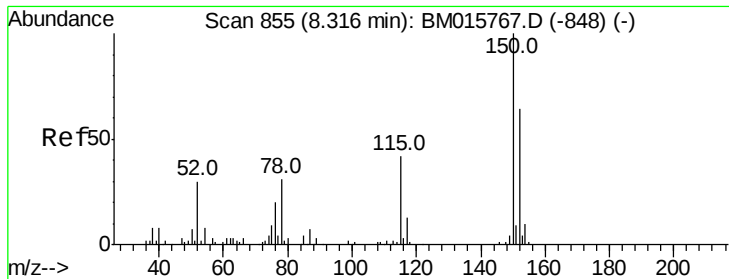
Manual Integrations
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Quant Time: Jul 13 07:36:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	199192	56.315	nq	98
43) 2,4,5-Trichlorophenol	13.43	196	207474	54.300	nq #	83
45) 1,1'-Biphenyl	13.74	154	794699	52.721	nq	98
46) 2-Chloronaphthalene	13.80	162	616830	54.731	nq #	91
47) 2-Nitroaniline	14.01	65	202358	51.488	nq #	80
48) Acenaphthylene	14.64	152	979084	53.403	nq	100
49) Dimethylphthalate	14.36	163	763545	49.659	nq	99
50) 2,6-Dinitrotoluene	14.50	165	160585	53.565	nq #	70
51) Acenaphthene	14.97	154	563547	49.397	nq	96
52) 3-Nitroaniline	14.83	138	109440	33.352	nq #	74
53) 2,4-Dinitrophenol	15.04	184	119916	79.937	nq #	84
54) Dibenzofuran	15.30	168	900216	51.209	nq #	88
55) 4-Nitrophenol	15.13	139	233379	96.368	nq #	72
56) 2,4-Dinitrotoluene	15.28	165	218916	50.579	nq	98
57) Fluorene	15.95	166	718353	49.553	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	174634	54.163	nq #	100
59) Diethylphthalate	15.70	149	795093	48.254	nq	95
60) 4-Chlorophenyl-phenylether	15.93	204	357687	47.951	nq #	89
61) 4-Nitroaniline	15.99	138	139411	40.954	nq #	30
62) Azobenzene	16.22	77	843162	54.590	nq	80
64) 4,6-Dinitro-2-methylphenol	16.04	198	93686	44.069	nq	87
65) n-Nitrosodiphenylamine	16.14	169	609159	50.837	nq	99
66) 4-Bromophenyl-phenylether	16.82	248	209763	53.724	nq #	77
67) Hexachlorobenzene	16.94	284	228661	52.409	nq #	74
68) Atrazine	17.08	200	209087	53.049	nq	98
69) Pentachlorophenol	17.29	266	236211	87.494	nq	99
70) Phenanthrene	17.67	178	1036484	51.807	nq	99
71) Anthracene	17.77	178	1047992	53.340	nq	99
72) Carbazole	18.04	167	919544	50.225	nq	98
73) Di-n-butylphthalate	18.56	149	1254289	50.828	nq #	97
74) Fluoranthene	19.66	202	1106959	48.129	nq	99
76) Benzidine	19.83	184	425249	44.816	nq	99
77) Pyrene	20.02	202	1111657	55.104	nq	99
79) Butylbenzylphthalate	20.86	149	542582	55.640	nq #	81
80) Benzo(a)anthracene	21.73	228	1081554	52.673	nq	100
81) 3,3'-Dichlorobenzidine	21.65	252	305940	41.469	nq	99
82) Chrysene	21.78	228	995818	52.061	nq	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	776355	53.881	nq	95
84) Di-n-octyl phthalate	22.53	149	1272457	54.160	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.60	276	1238998	69.719	nq #	93
87) Benzo(b)fluoranthene	23.41	252	1072509	50.597	nq #	96
88) Benzo(k)fluoranthene	23.46	252	995475	48.345	nq	98
89) Benzo(a)pyrene	24.03	252	998548	53.515	nq	100
90) Dibenzo(a,h)anthracene	26.60	278	1066847	63.547	nq	97
91) Benzo(g,h,i)perylene	27.36	276	992167	67.261	nq #	94

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



#1

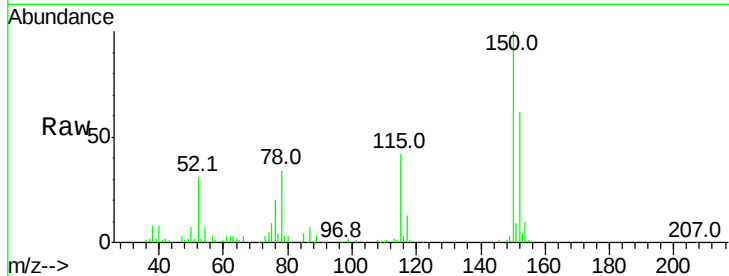
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

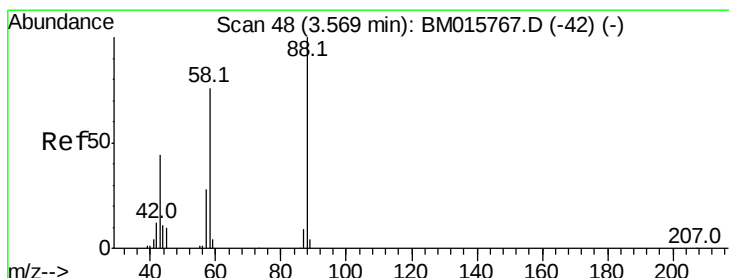
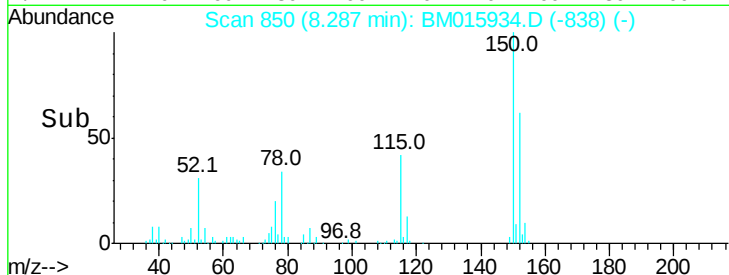
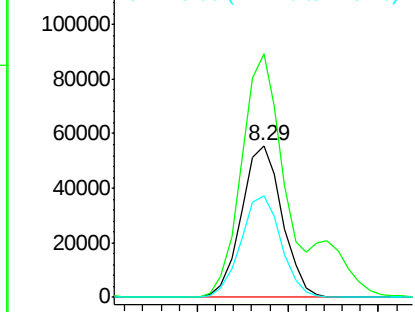
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	119.5	179.3
115	67.0	43.0	64.4

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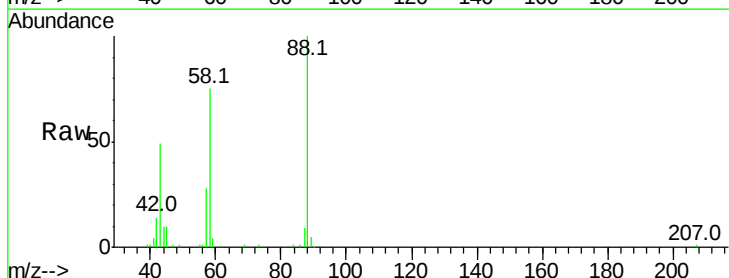
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



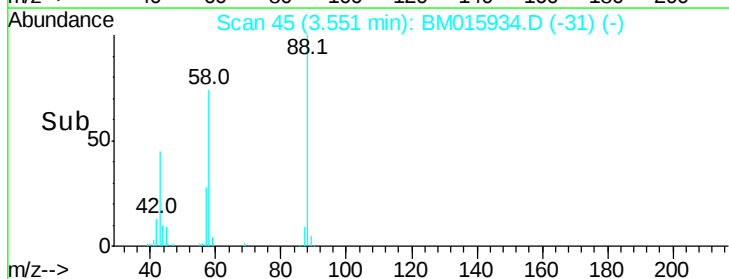
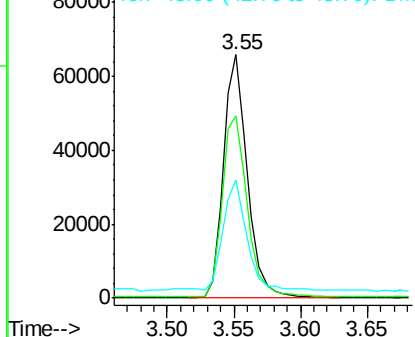
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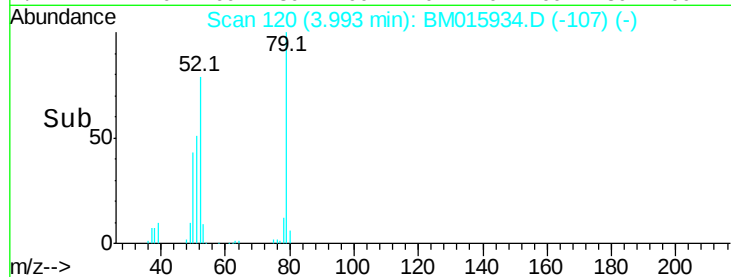
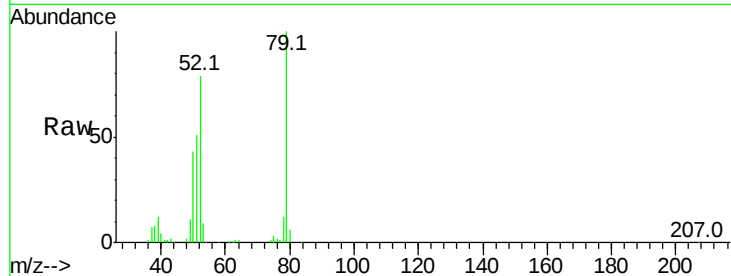
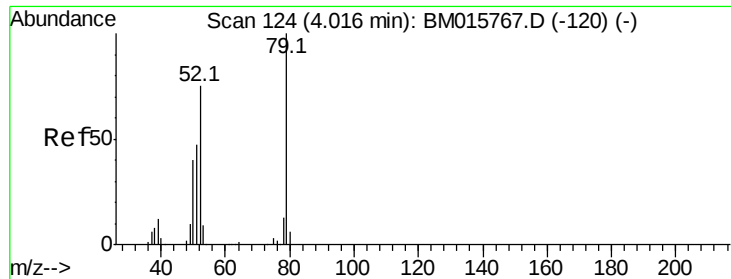
1,4-Dioxane
Concen: 39.899 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	0.0	0.0
43	44.3	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





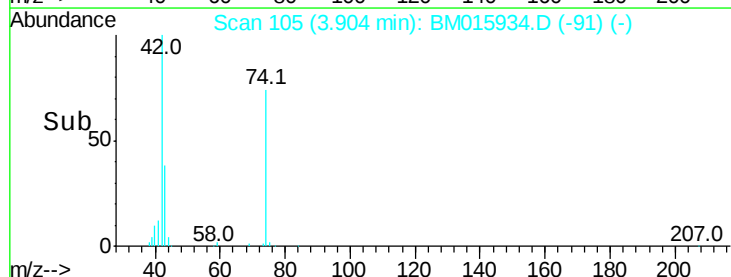
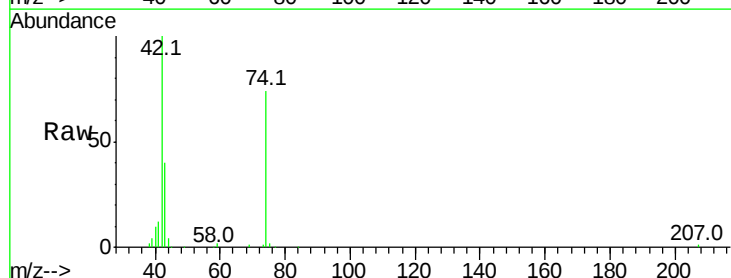
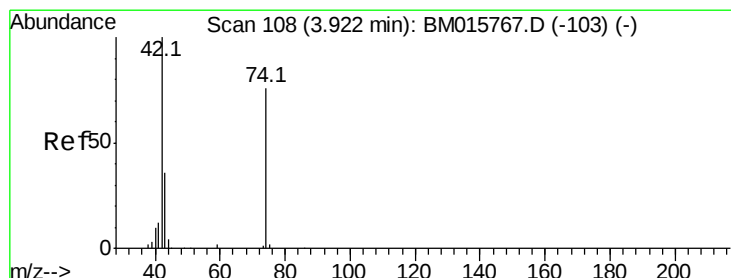
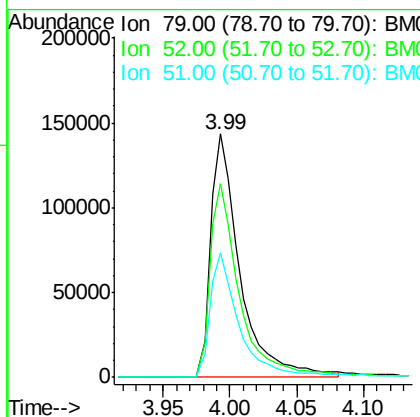
#3
 Pvridine
 Concen: 40.400 ng
 RT: 3.99 min Scan# 120
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.4	51.1	76.7#
51	51.3	26.1	39.1#

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

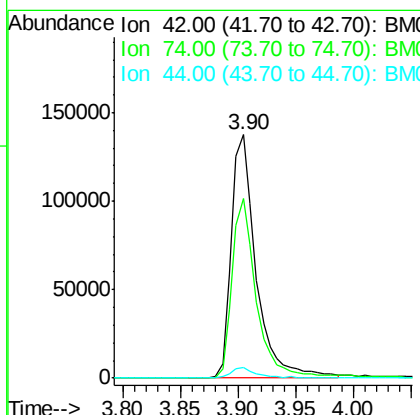
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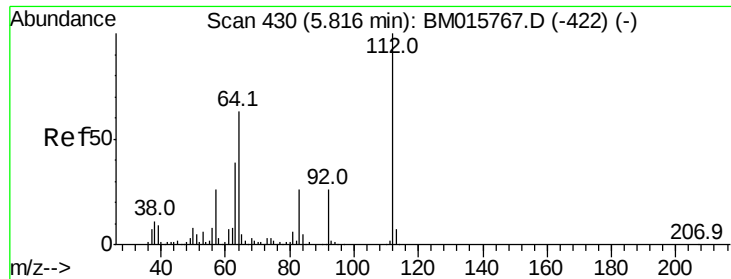
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#4
 n-Nitrosodimethylamine
 Concen: 47.956 ng
 RT: 3.90 min Scan# 105
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	73.7	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 47.956 ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

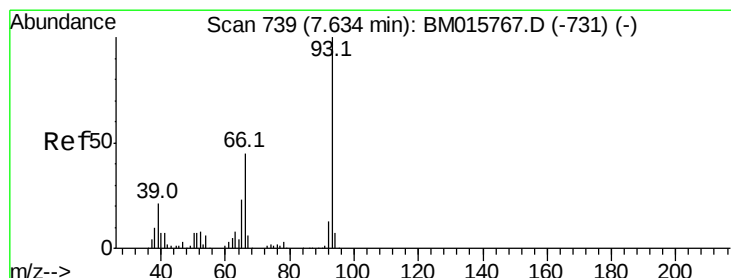
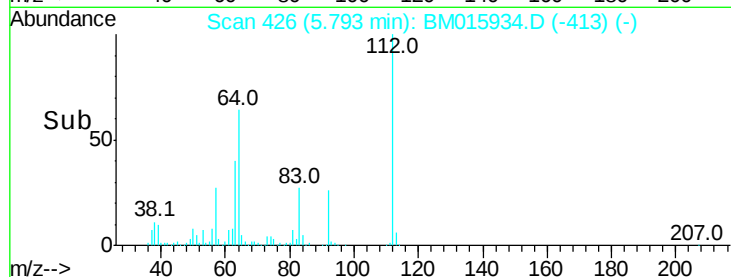
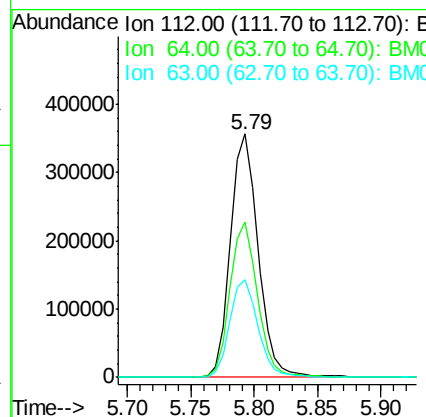
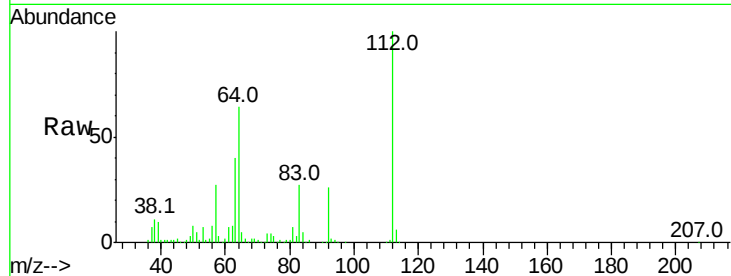
ClientSampleId :

PB111003BS

Tot Ion:	112	Resp:	538886
Ion Ratio	Lower	Upper	
112	100		
64	63.7	38.6	57.8#
63	40.0	19.3	28.9#

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#6

Aniline

Concen: 31.962 ng

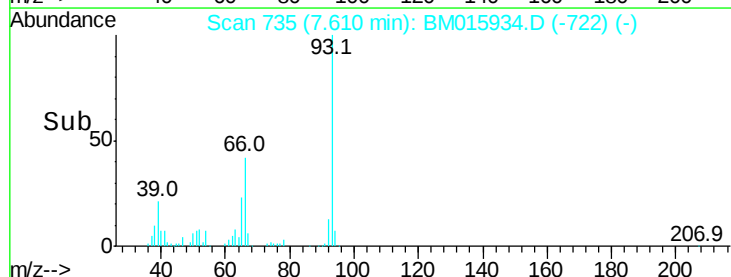
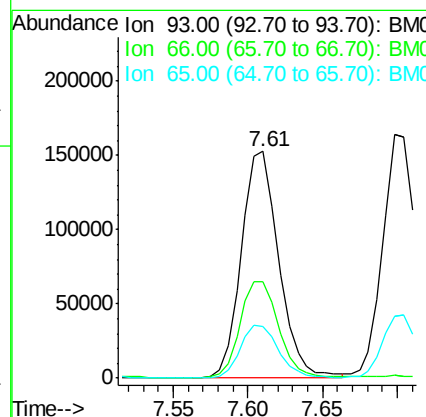
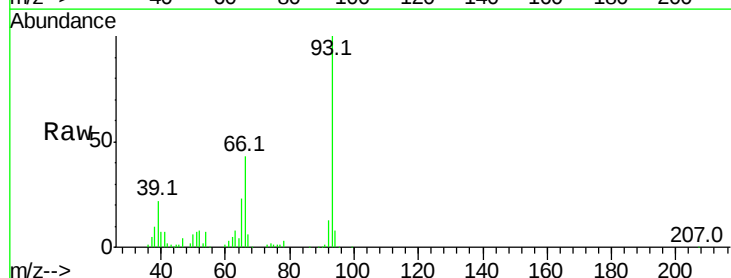
RT: 7.61 min Scan# 735

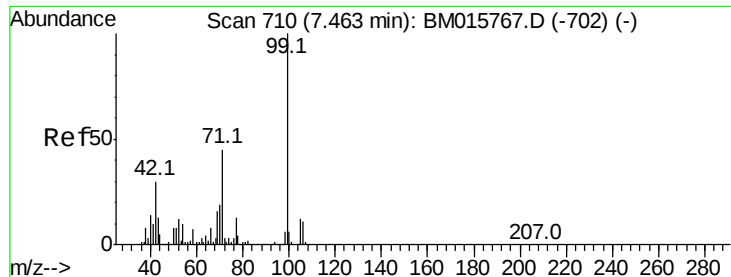
Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:	93	Resp:	267312
Ion Ratio	Lower	Upper	
93	100		
66	42.7	30.8	46.2
65	22.9	16.0	24.0





#7

Phenol-d6

Concen: 31.962 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

ClientSampled :

PB111003BS

Tot Ion: 99 Resp: 685185

Ion Ratio Lower Upper

99 100

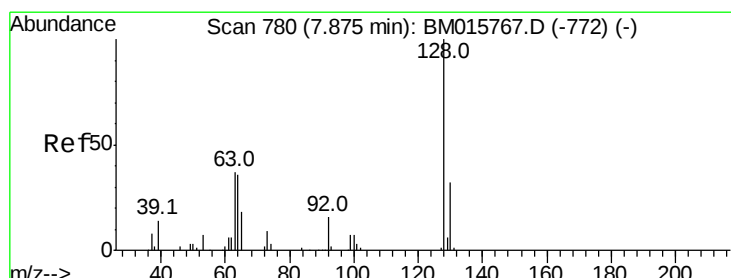
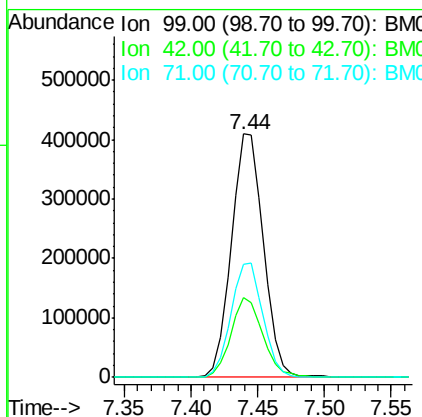
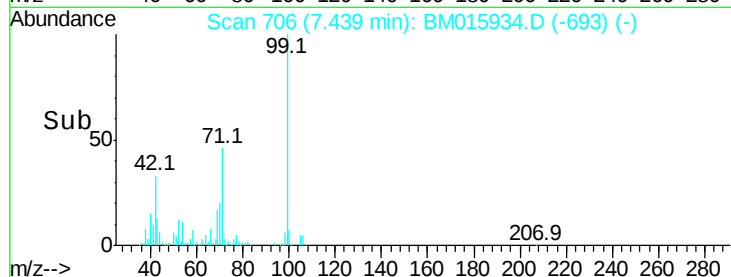
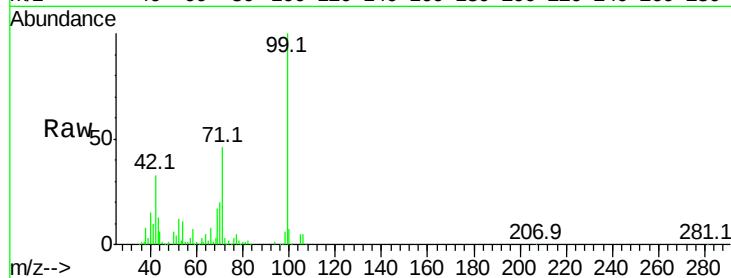
42 32.6 11.0 16.4#

71 46.2 23.4 35.2#

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#8

2-Chlorophenol

Concen: 49.912 ng

RT: 7.85 min Scan# 775

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

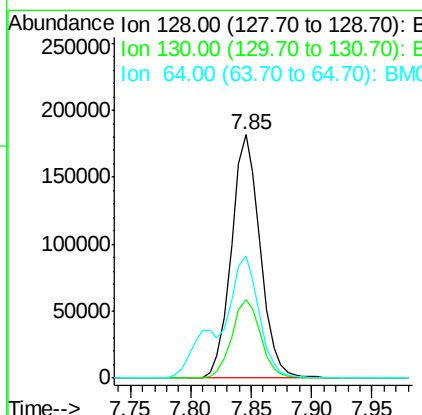
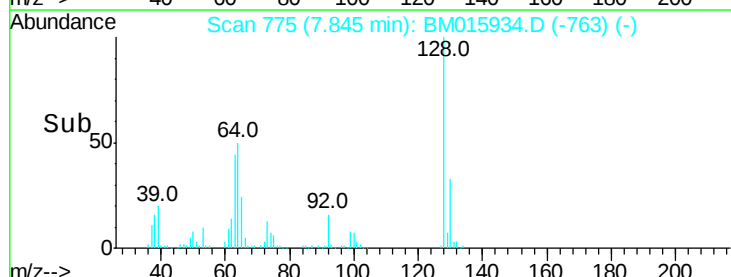
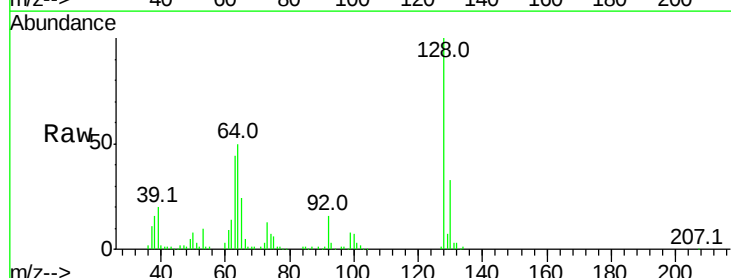
Tgt Ion: 128 Resp: 301849

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 50.0 24.9 64.9





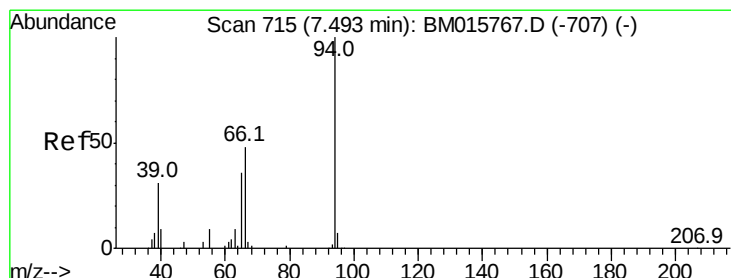
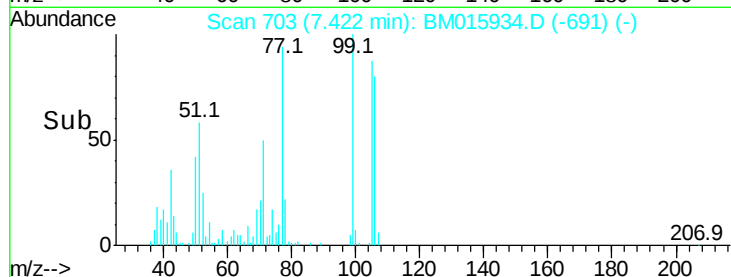
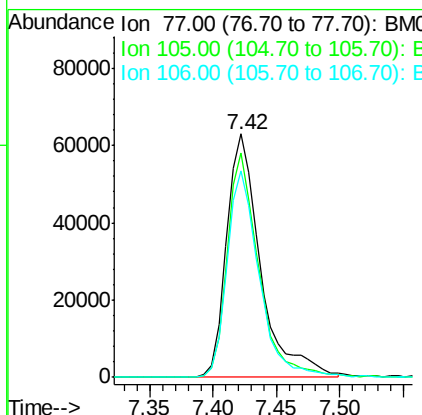
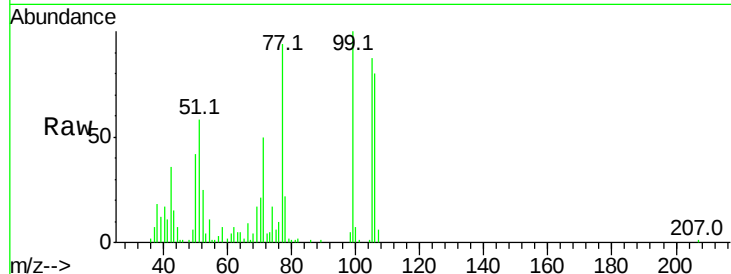
#9
Benzaldehyde
Concen: 26.878 ng
RT: 7.42 min Scan# 703
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.1	78.8	118.8
106	85.0	73.7	113.7

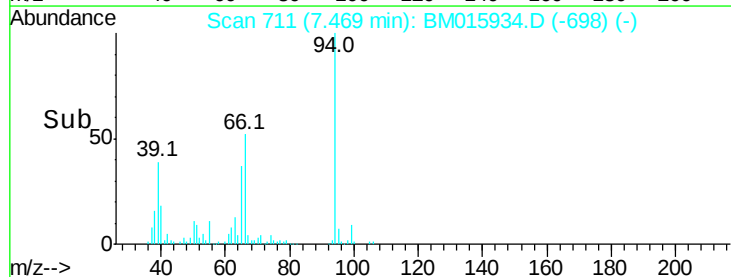
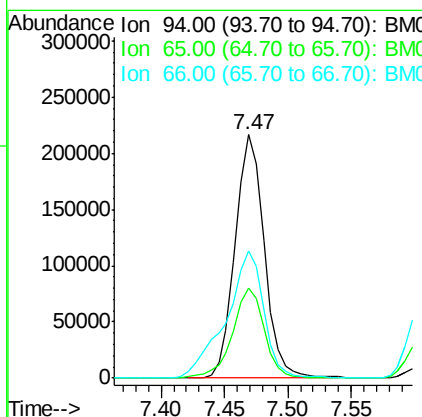
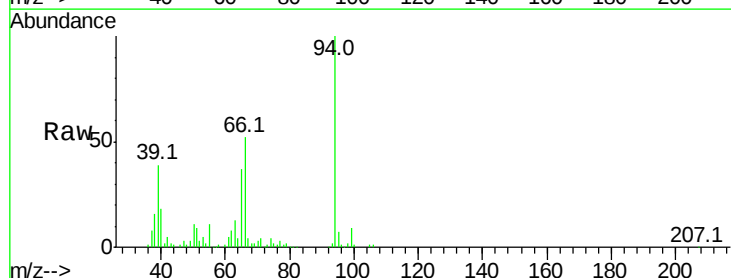
Manual Integrations
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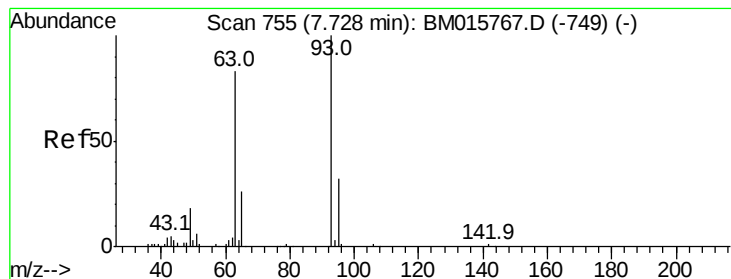
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#10
Phenol
Concen: 49.795 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.9	18.8	58.8
66	52.2	39.9	79.9





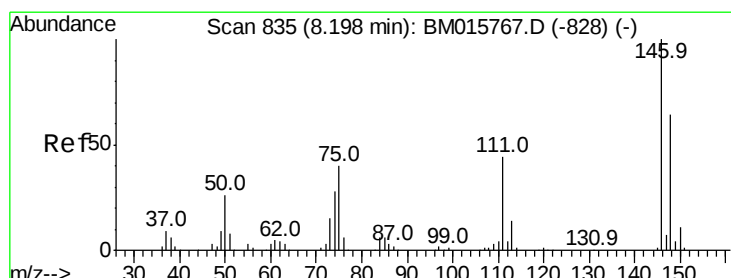
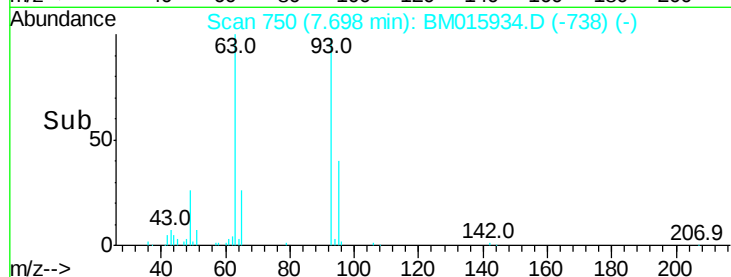
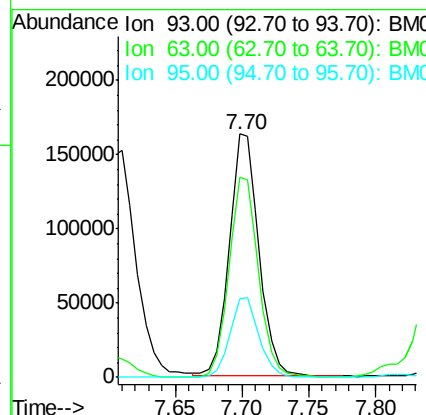
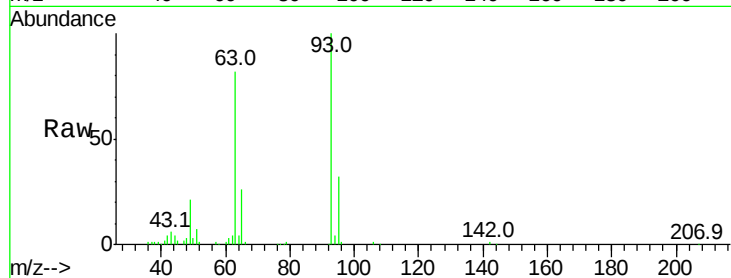
#11
bis(2-Chloroethyl)ether
Concen: 44.920 ng
RT: 7.70 min Scan# 750
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	253290		
63	82.4		49.5	89.5
95	32.0		13.5	53.5

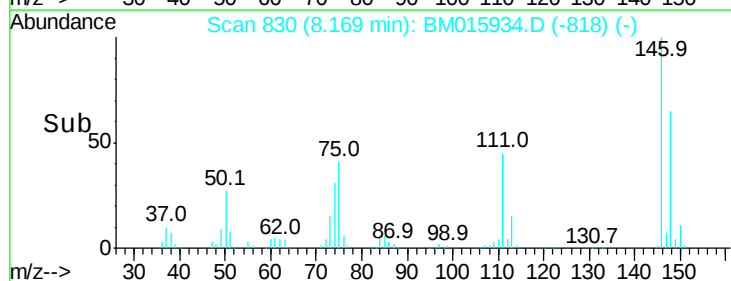
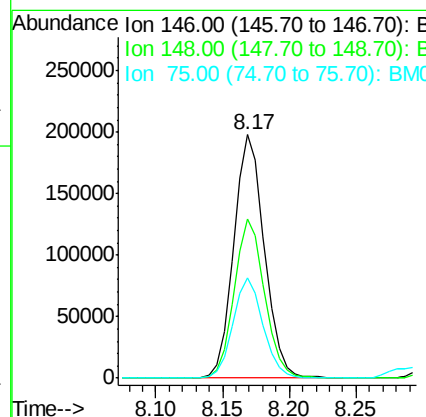
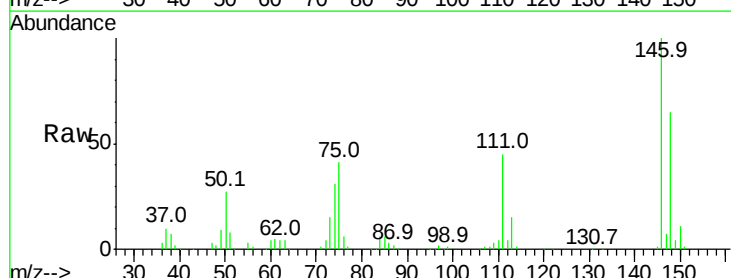
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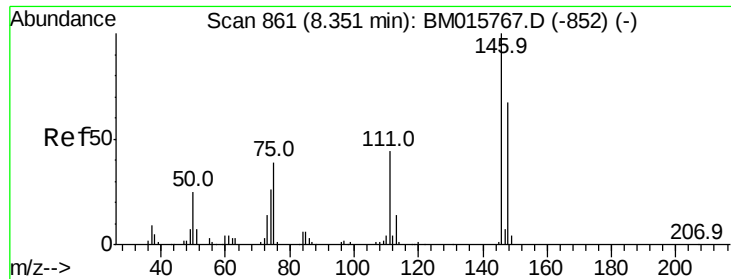
Sohil
7/13/2018 2:50:17 PM



#12
1,3-Dichlorobenzene
Concen: 47.209 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	316547		
148	65.5		50.9	76.3
75	41.0		21.4	32.2#





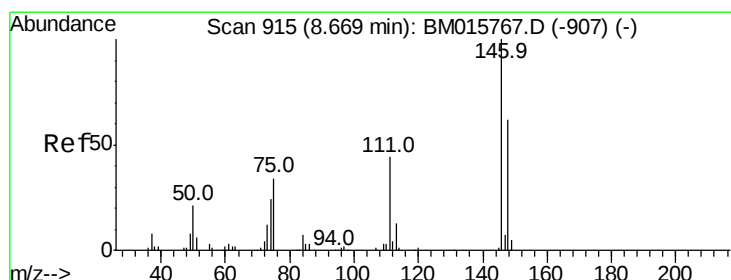
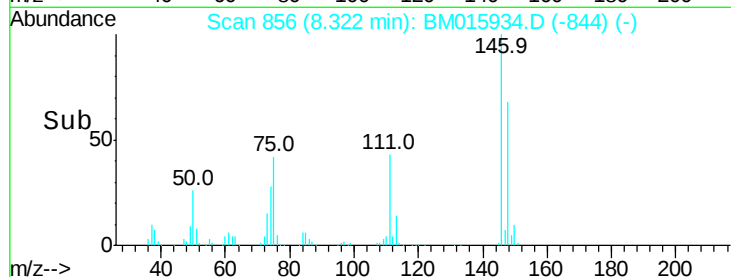
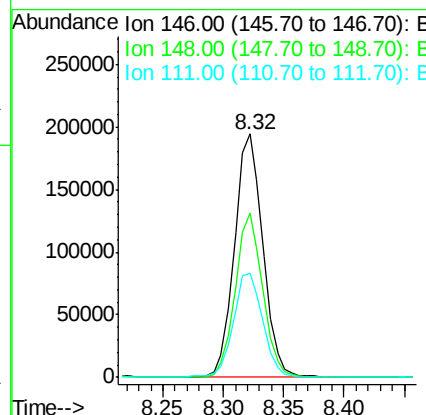
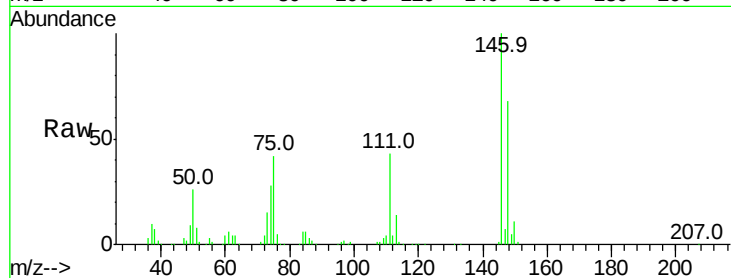
#13
 1,4-Dichlorobenzene
 Concen: 45.922 ng
 RT: 8.32 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampled :
 PB111003BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.9	77.9
111	43.0	29.2	43.8

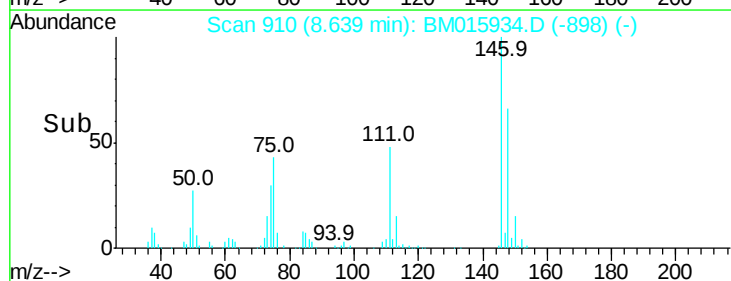
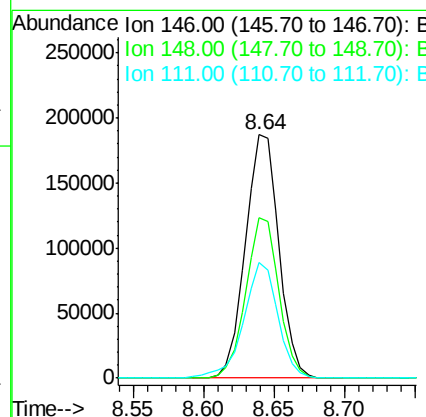
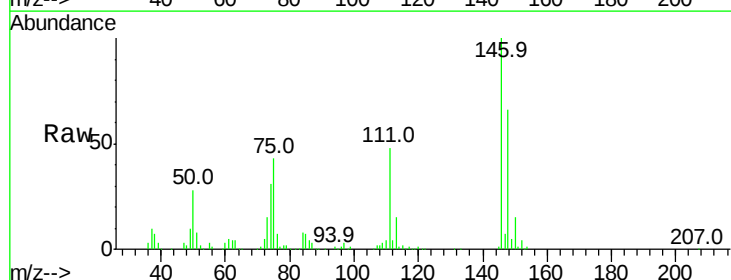
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 46.351 ng
 RT: 8.64 min Scan# 910
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
111	47.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 44.011 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

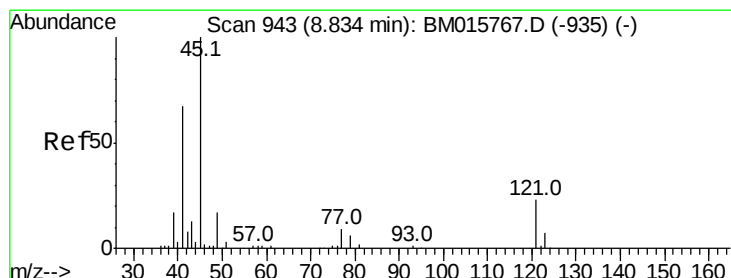
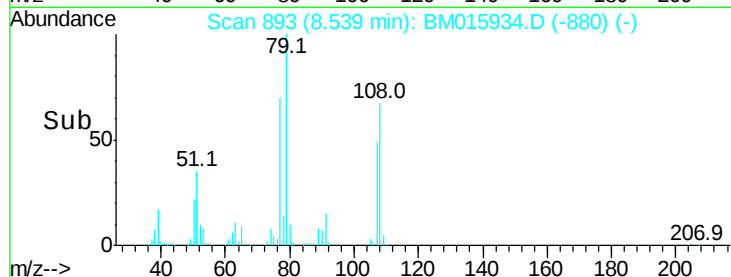
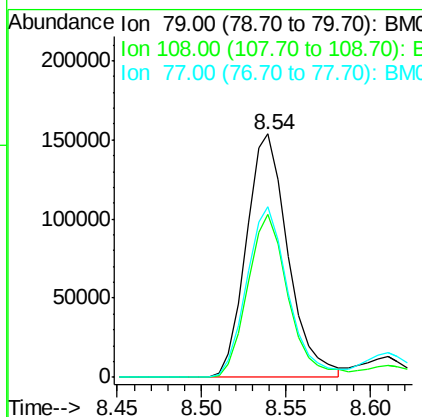
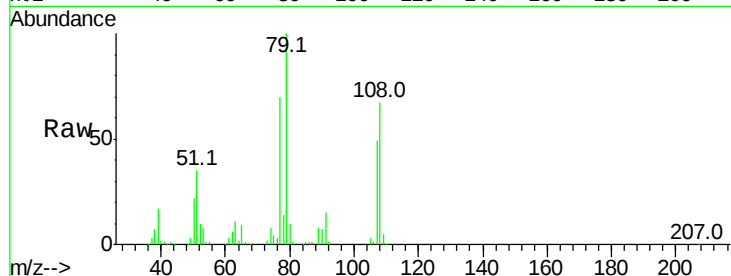
ClientSampleId :

PB111003BS

Tot Ion:	79	Resp:	263579
Ion Ratio	Lower	Upper	
79	100		
108	66.8	65.0	97.4
77	69.9	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 64.038 ng

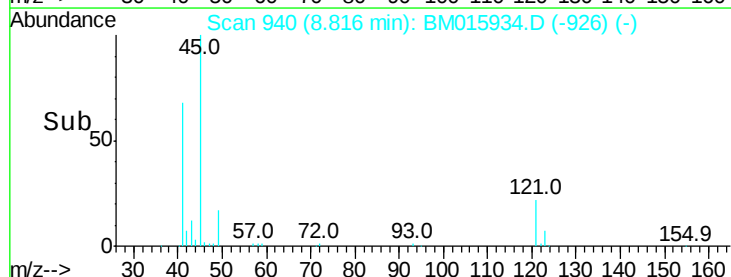
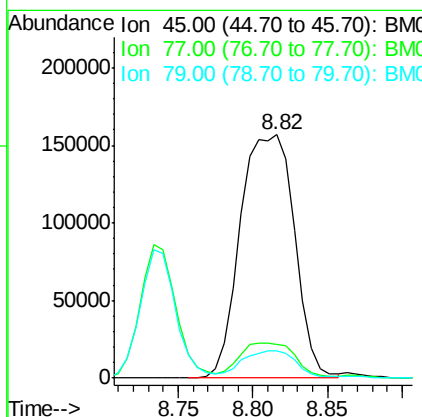
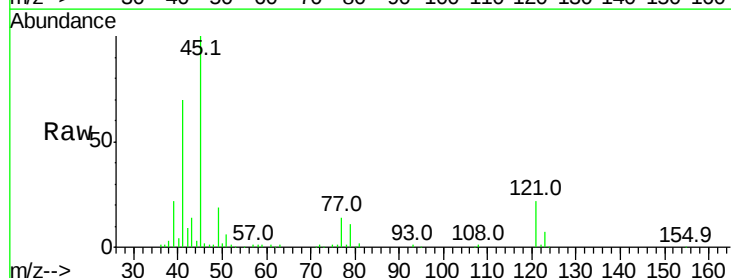
RT: 8.82 min Scan# 940

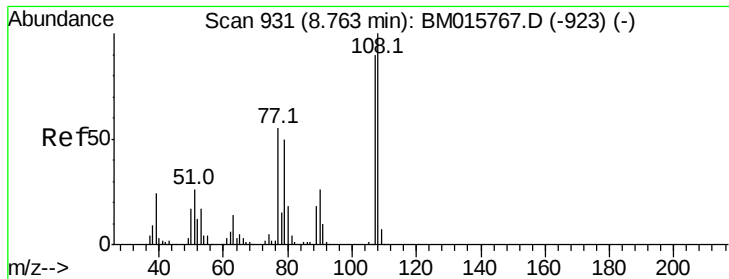
Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:	45	Resp:	394353
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	35.2
79	11.1	0.0	32.0





#17

2-Methylphenol

Concen: 48.985 ng

RT: 8.74 min Scan# 927

Delta R.T. -0.02 min

Lab File: BM015934.D

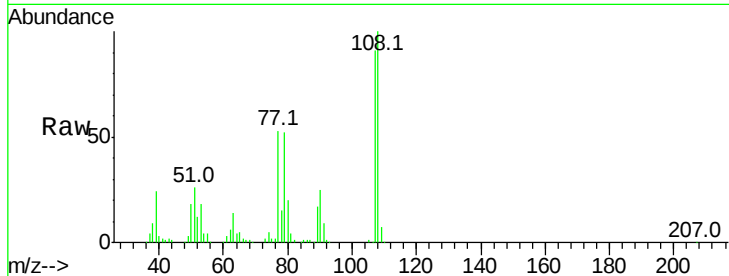
Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

ClientSampleId :

PB111003BS



Tot Ion:107 Resp: 235237

Ion Ratio Lower Upper

107 100

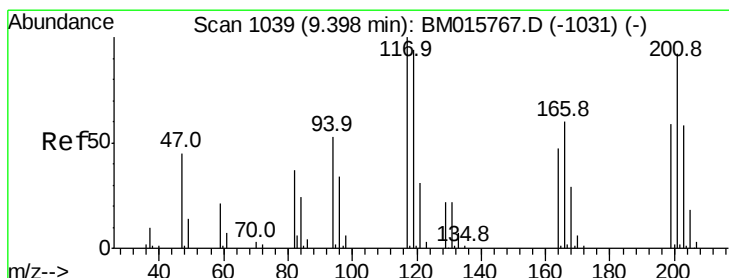
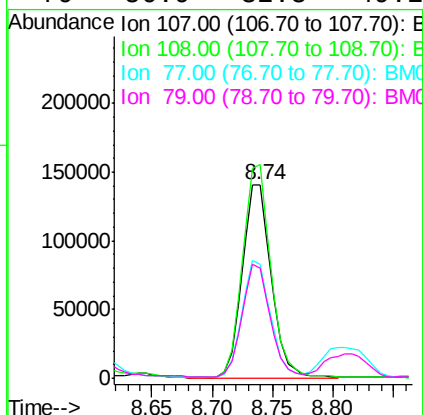
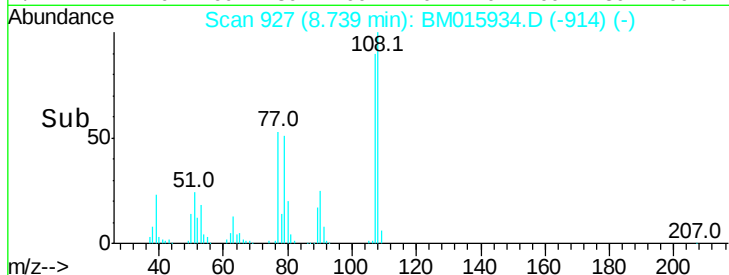
108 110.5 89.8 134.8

77 59.0 32.6 48.8#

79 56.9 32.8 49.2#

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#18

Hexachloroethane

Concen: 48.442 ng

RT: 9.37 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

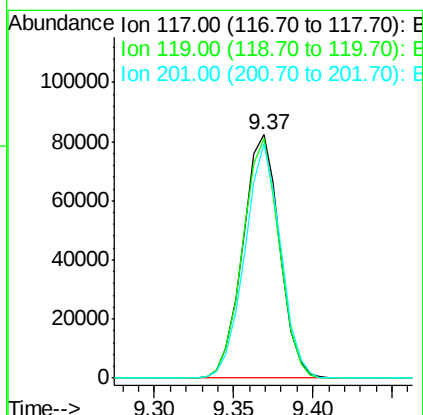
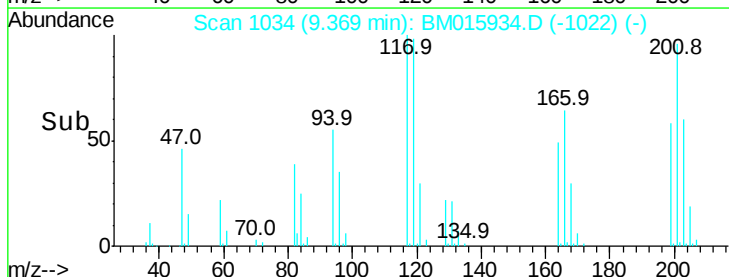
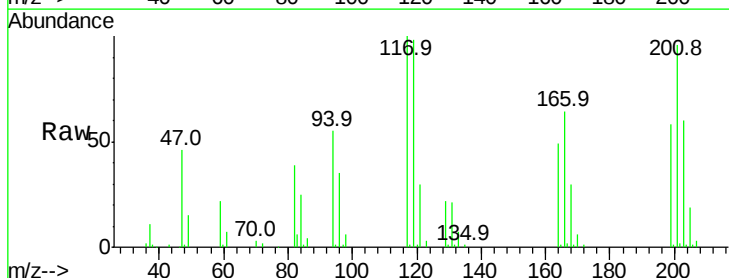
Tgt Ion:117 Resp: 132815

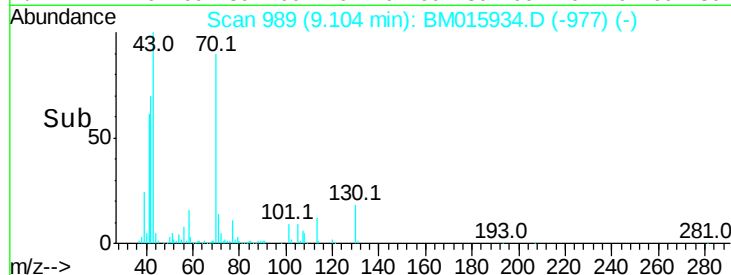
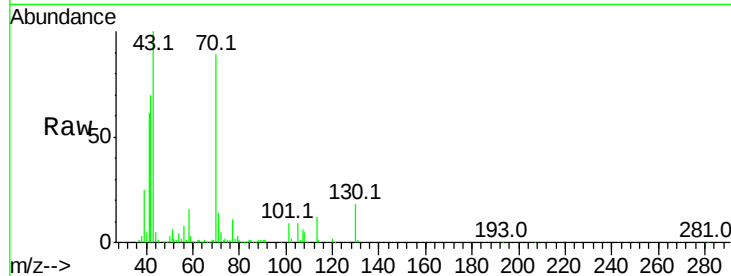
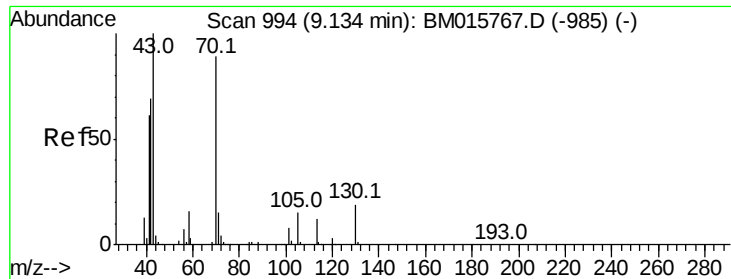
Ion Ratio Lower Upper

117 100

119 98.4 79.2 118.8

201 96.3 69.8 104.6





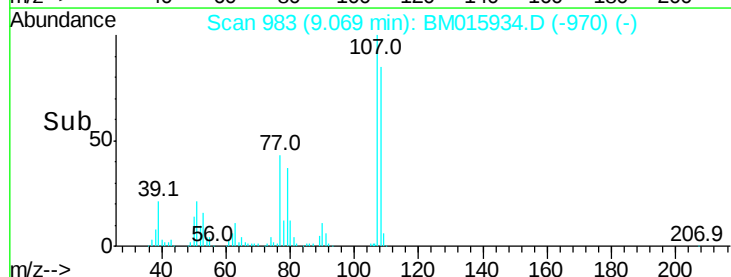
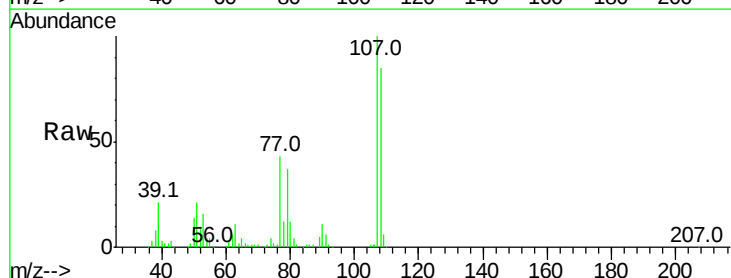
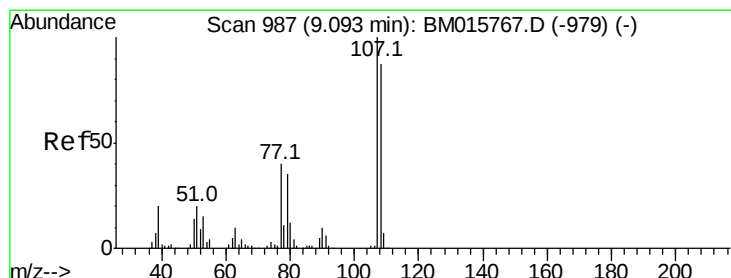
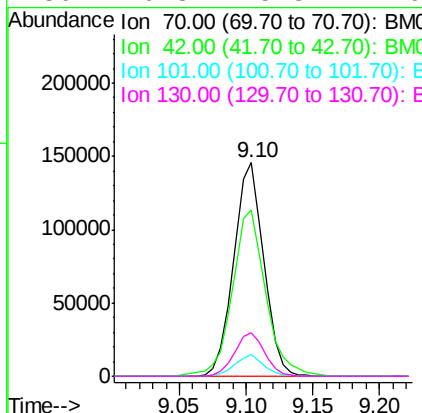
#19
n-Nitroso-di-n-propylamine
Concen: 41.141 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.1	44.5	66.7#	
101	10.1	7.4	11.2	
130	20.3	15.3	22.9	

Instrument :
BNA_M
ClientSampleId :
PB111003BS

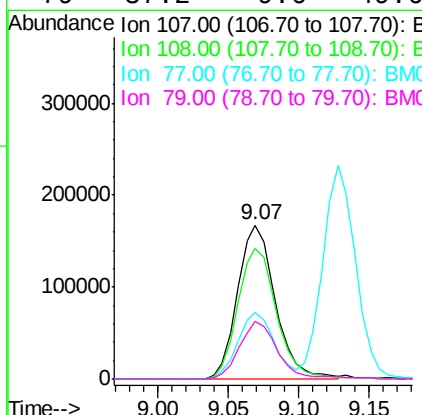
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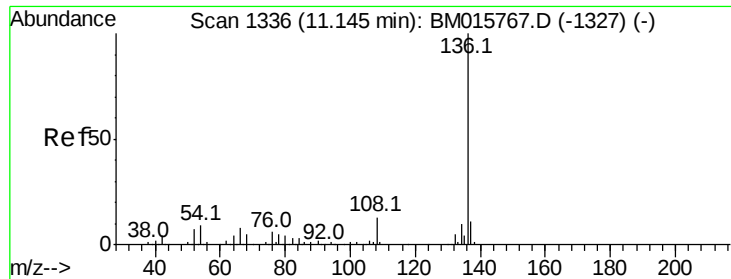
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#20
3+4-Methylphenols
Concen: 46.794 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	73.2	113.2	
77	43.5	10.7	50.7	
79	37.2	9.6	49.6	





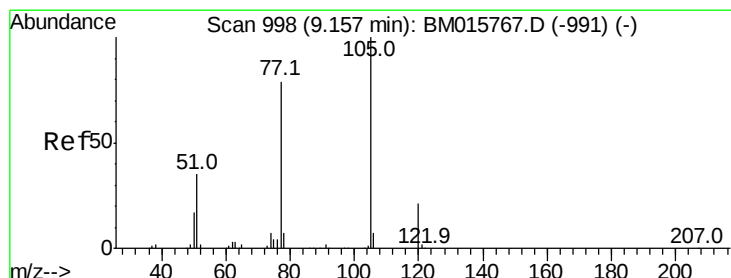
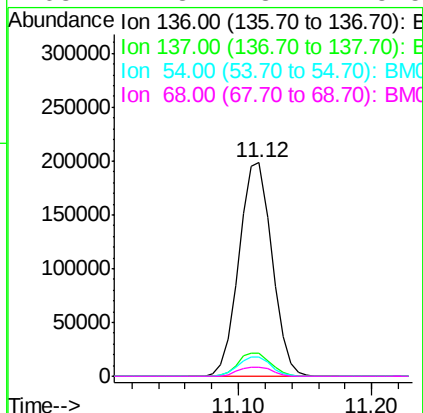
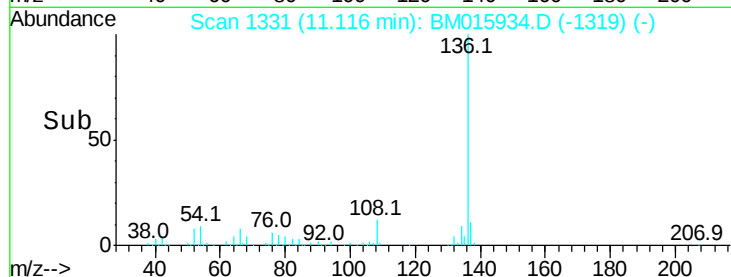
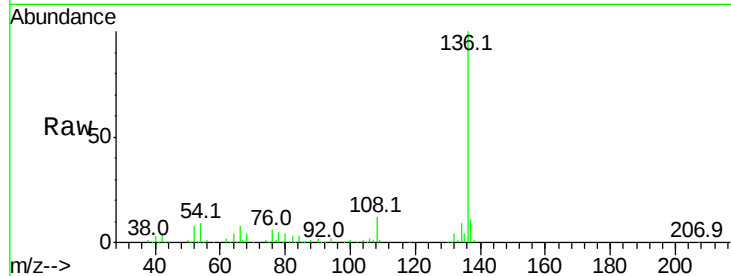
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.7	13.1	
54	8.8	4.6	6.8#	
68	4.3	3.7	5.5	

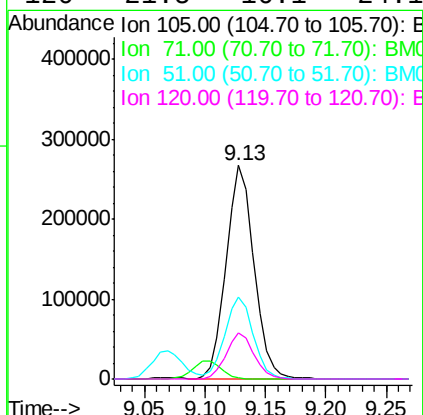
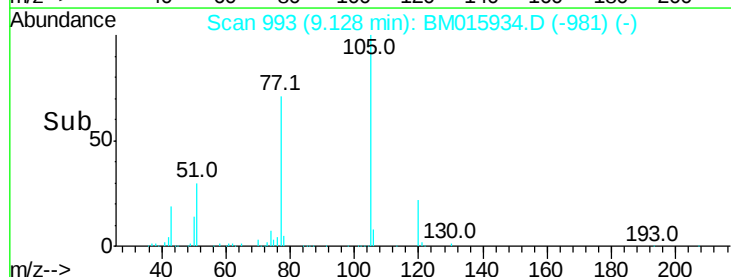
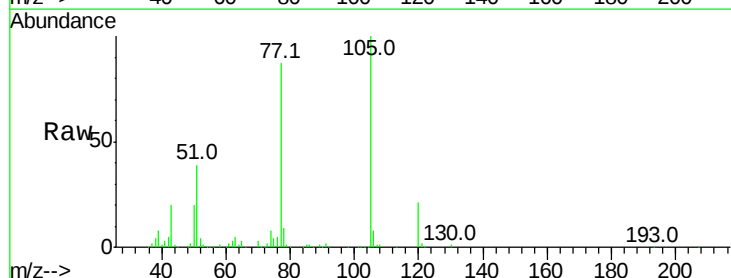
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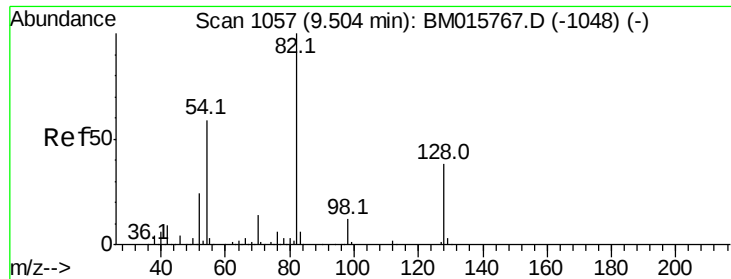
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#22
Acetophenone
Concen: 48.098 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.6	1.0#	
51	38.6	21.6	32.4#	
120	21.5	16.1	24.1	





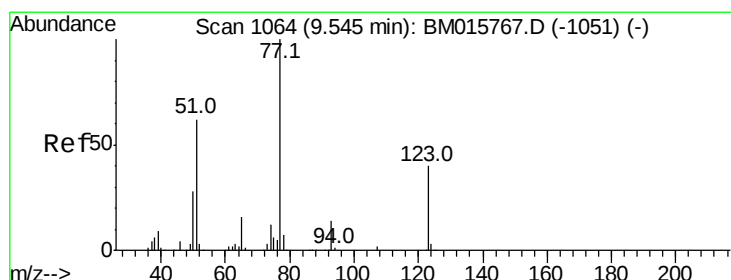
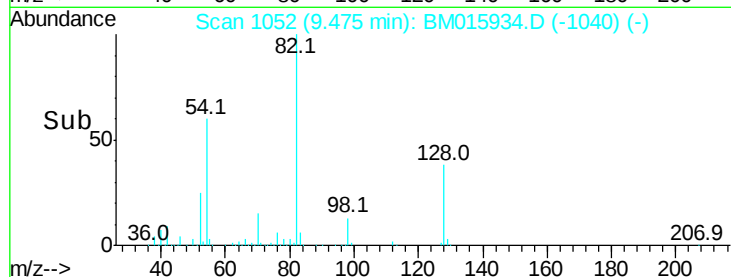
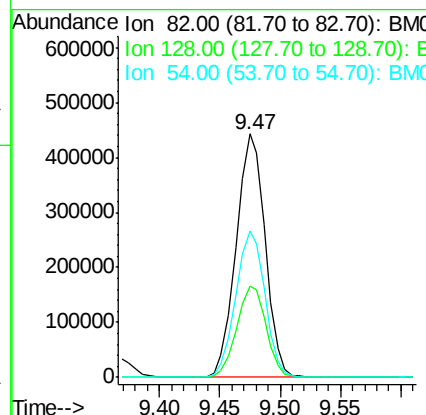
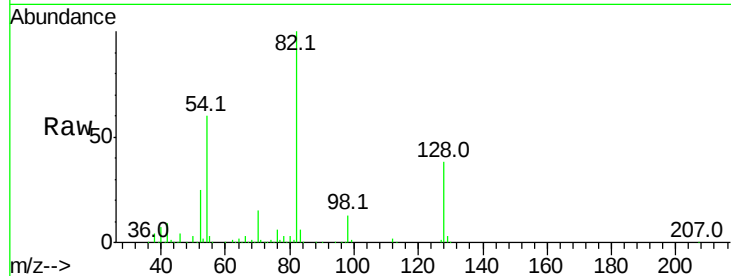
#23
 Nitrobenzene-d5
 Concen: 48.098 ng
 RT: 9.47 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleID :
 PB111003BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.8	49.2
54	60.2	40.6	60.8

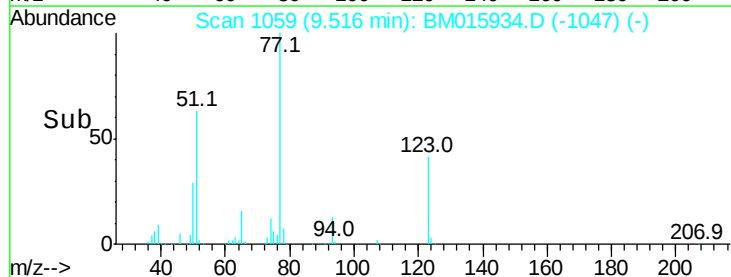
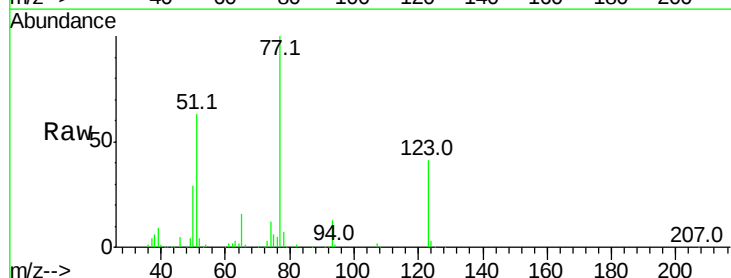
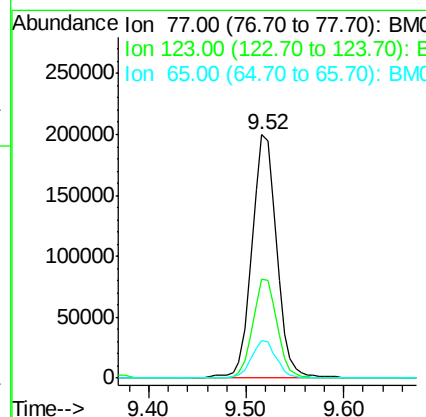
Manual Integrations
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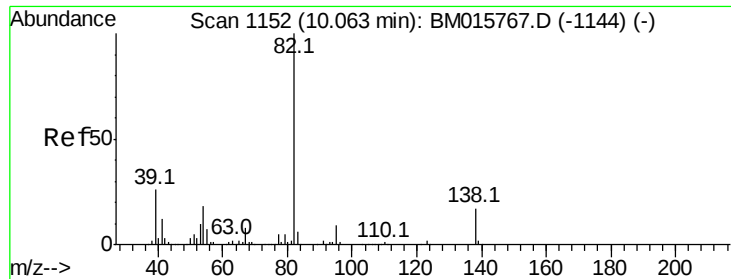
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#24
 Nitrobenzene
 Concen: 52.354 ng
 RT: 9.52 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	32.6	49.0
65	15.7	10.9	16.3





#25

Isophorone

Concen: 54.206 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

ClientSampleId :

PB111003BS

Tot Ion: 82 Resp: 577405

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

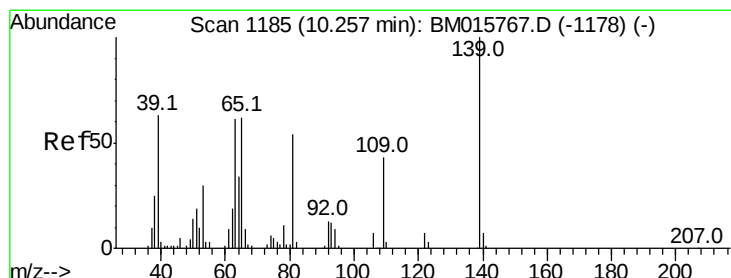
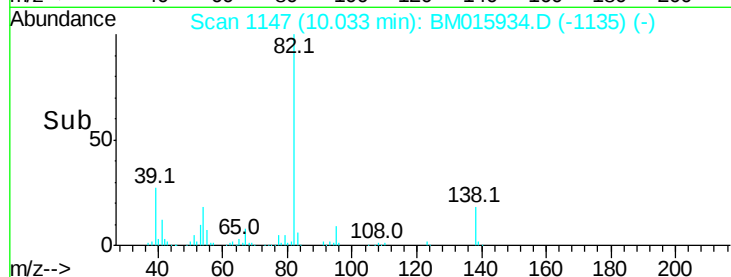
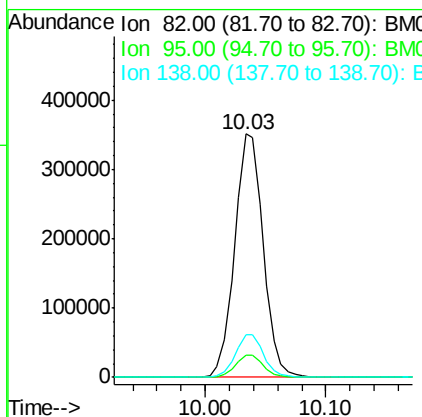
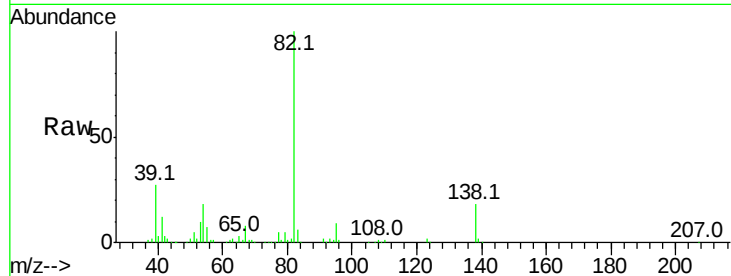
138 17.7 16.3 24.5

Manual Integrations

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#26

2-Nitrophenol

Concen: 52.932 ng

RT: 10.23 min Scan# 1180

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

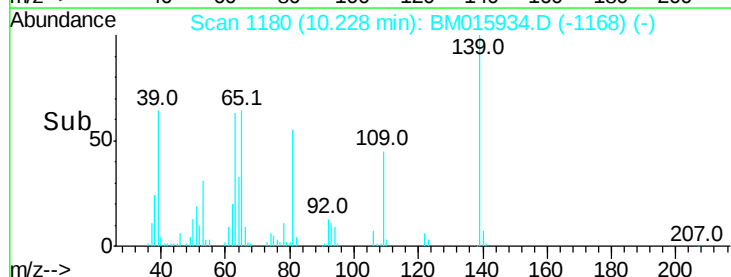
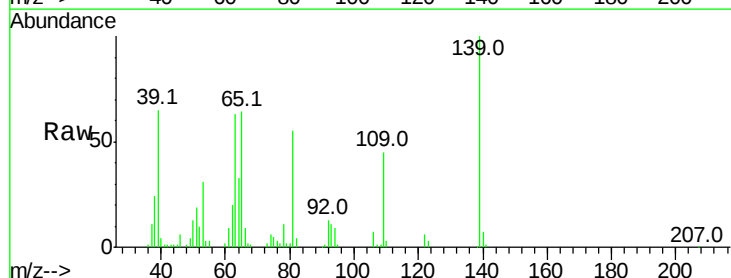
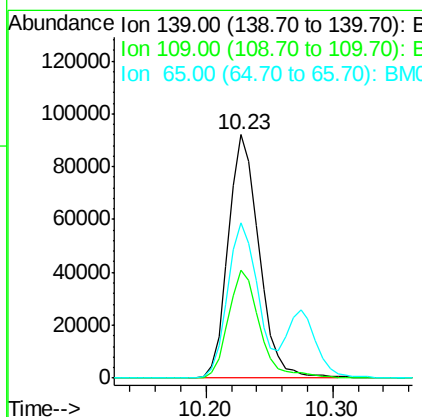
Tgt Ion: 139 Resp: 154840

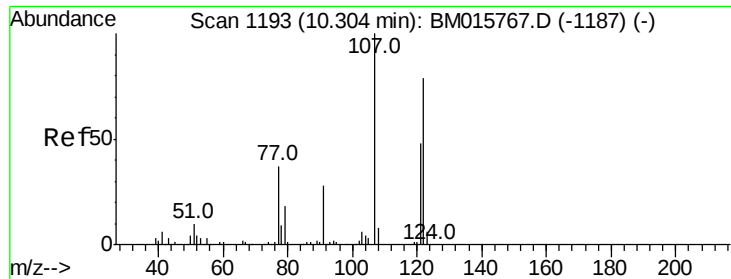
Ion Ratio Lower Upper

139 100

109 44.6 20.1 30.1#

65 63.8 31.5 47.3#





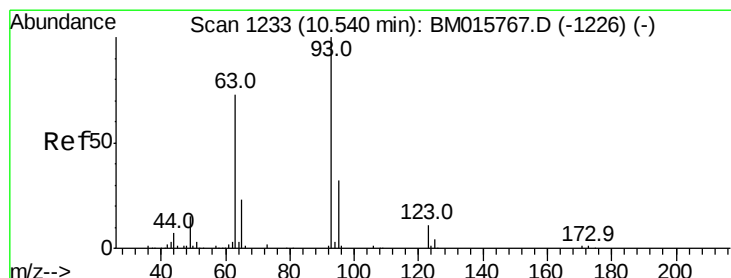
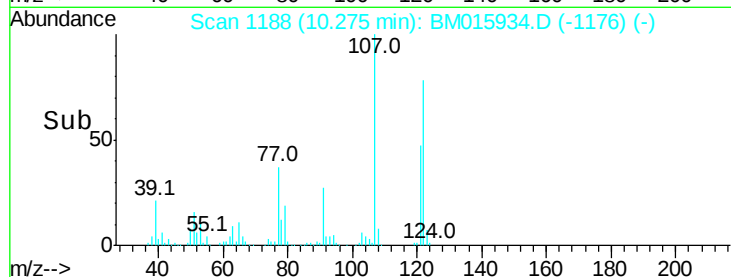
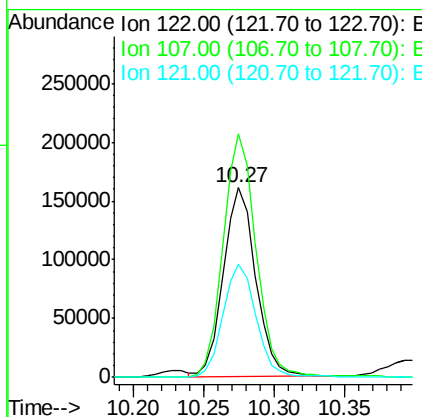
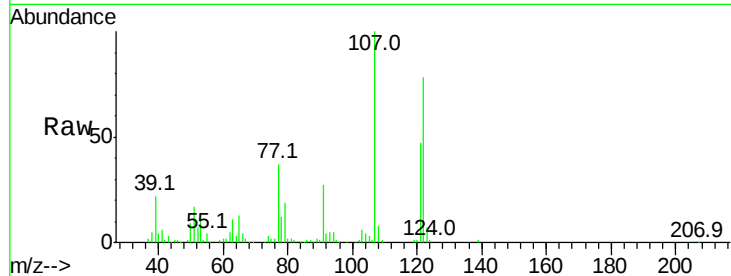
#27
2,4-Dimethylphenol
Concen: 57.933 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampled :
PB111003BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.4	84.7	127.1#
121	59.7	46.6	69.8

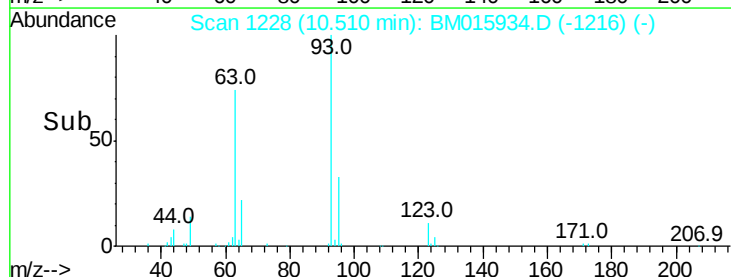
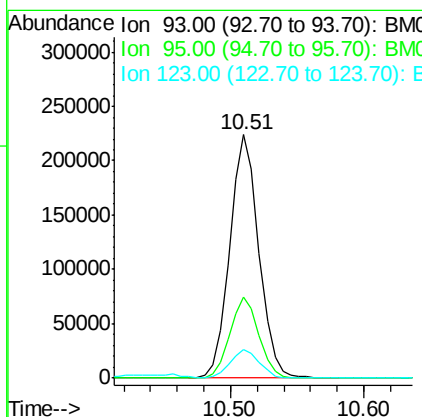
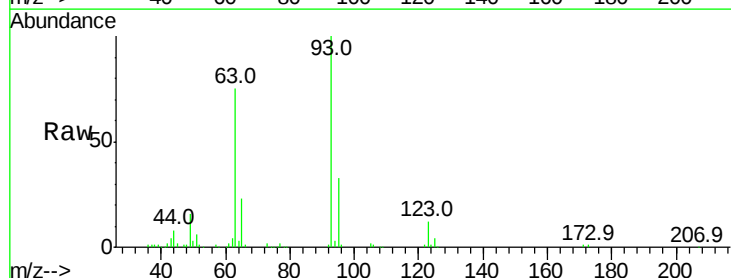
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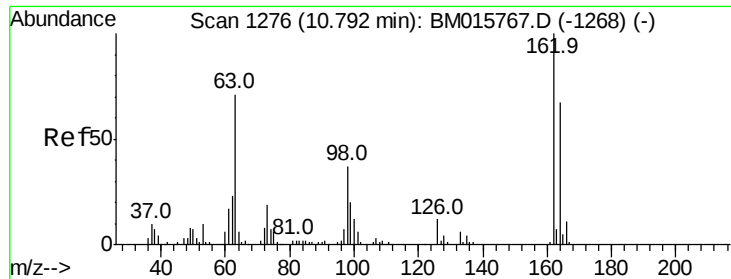
Sohil
7/13/2018 2:50:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.873 ng
RT: 10.51 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	11.8	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 54.429 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

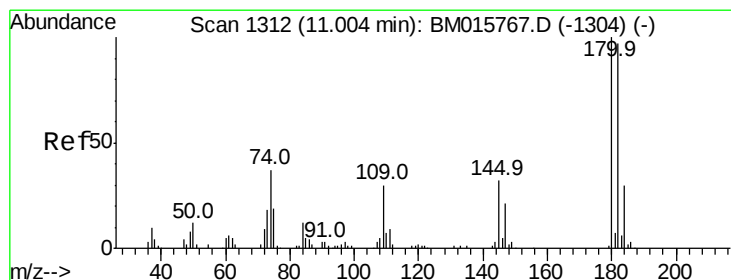
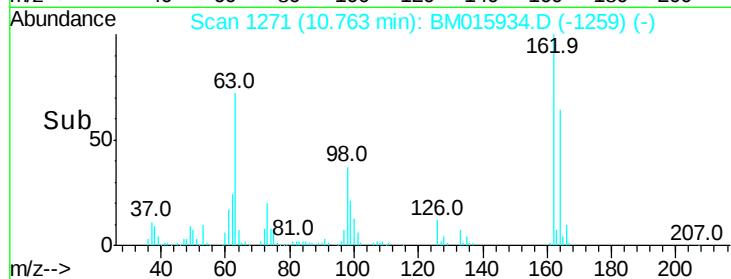
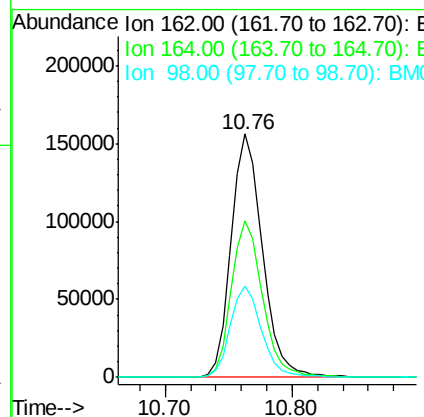
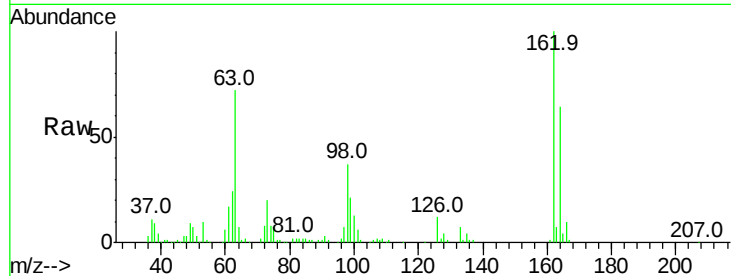
ClientSampleId :

PB111003BS

Tot Ion:	162	Resp:	267890
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.8	82.8
98	37.4	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 50.509 ng

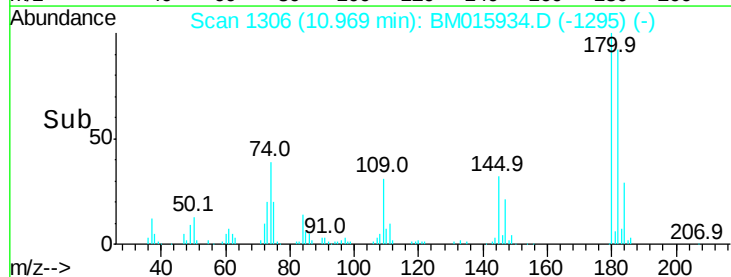
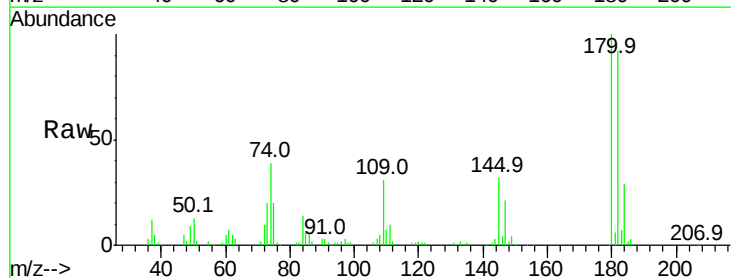
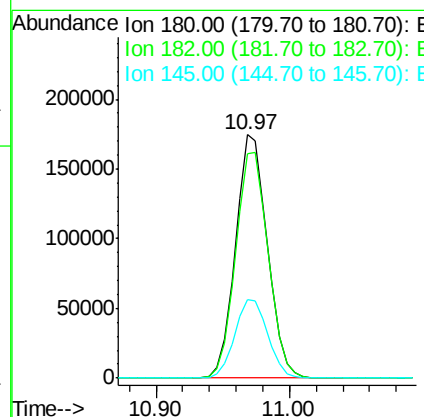
RT: 10.97 min Scan# 1306

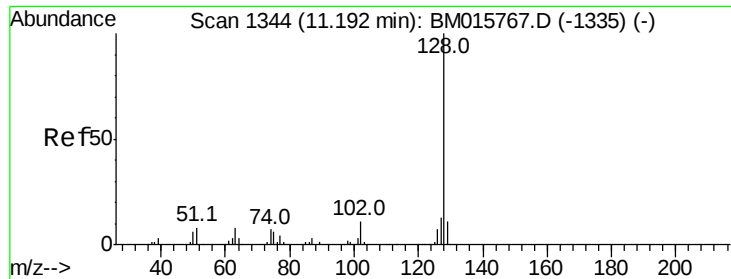
Delta R.T. -0.04 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:	180	Resp:	288742
Ion Ratio	Lower	Upper	
180	100		
182	92.3	77.6	116.4
145	32.2	23.4	35.2





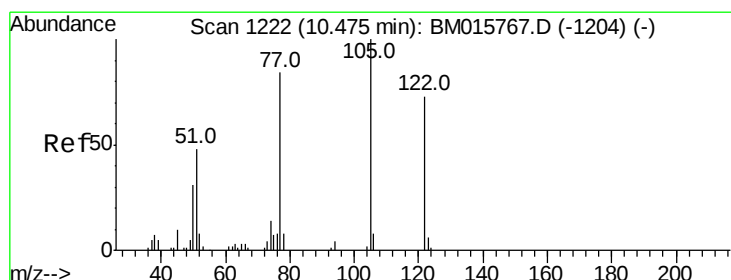
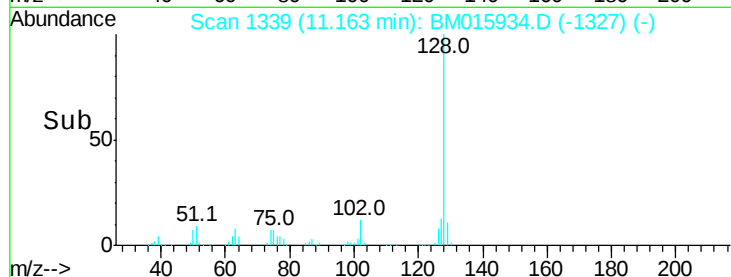
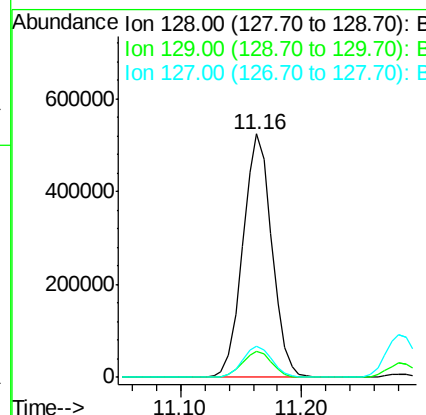
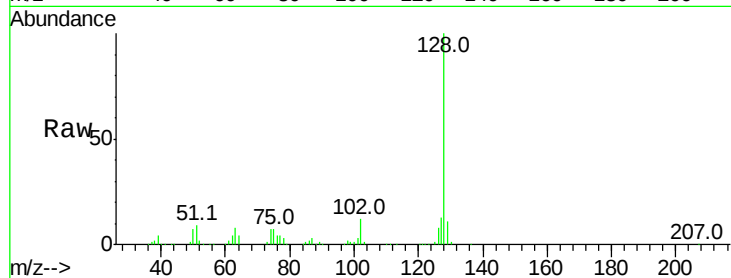
#31
Naphthalene
Concen: 49.837 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.0	10.4	15.6

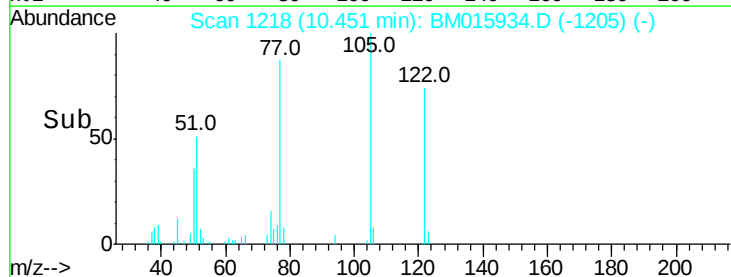
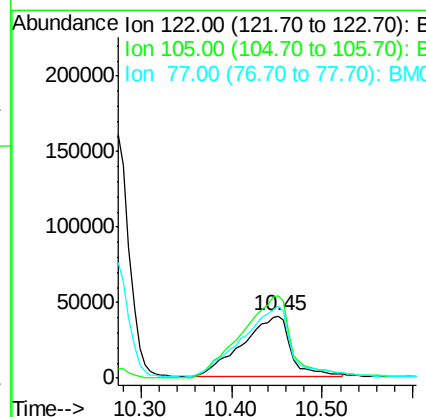
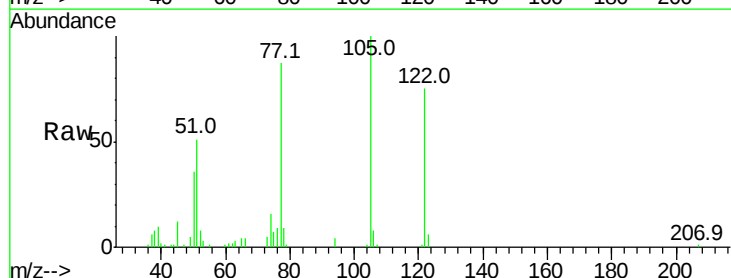
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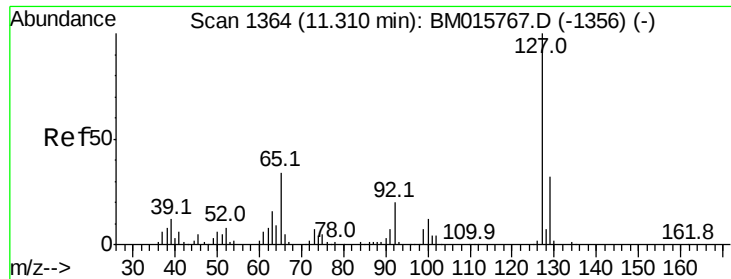
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7/13/2018 2:50:17 PM



#32
Benzoic acid
Concen: 37.766 ng
RT: 10.45 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	99.9	139.9
77	115.7	73.7	113.7#





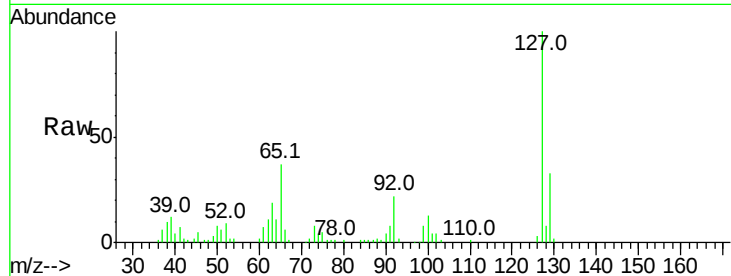
#33
4-Chloroaniline
Concen: 23.929 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

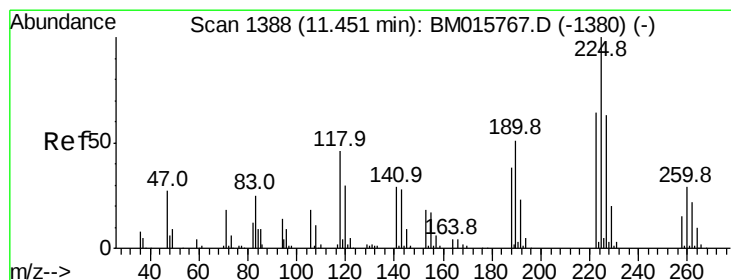
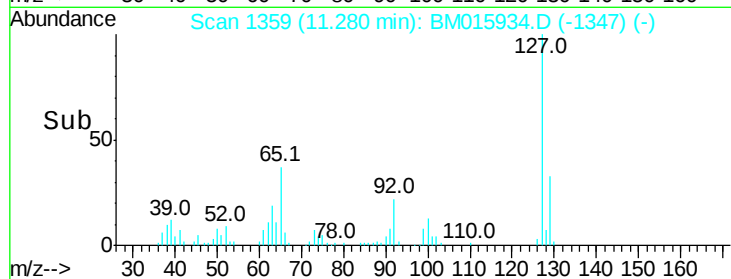
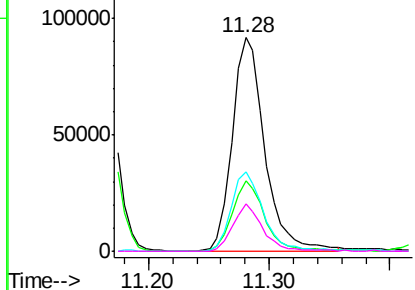
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	36.9	17.6	26.4
92	22.2	13.1	19.7

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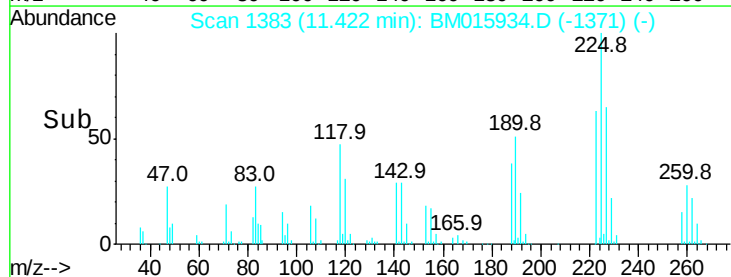
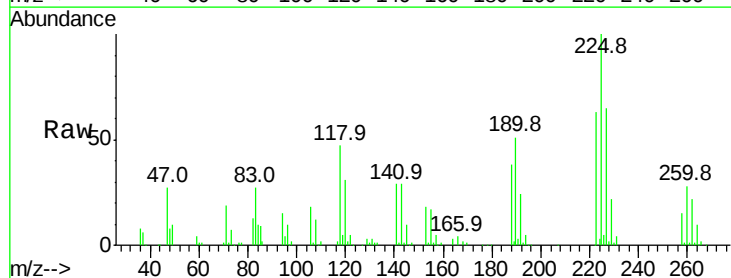
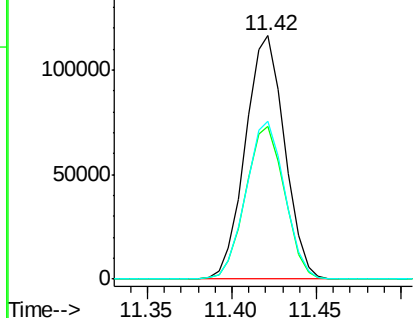
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

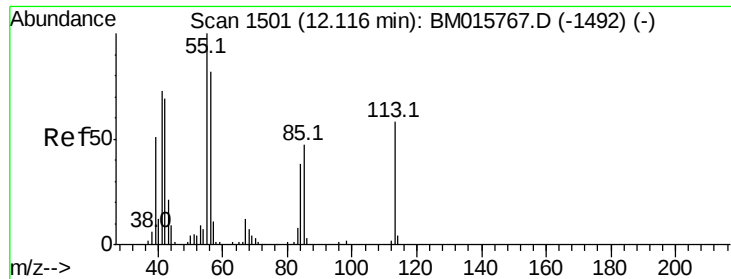


#34
Hexachlorobutadiene
Concen: 49.225 ng
RT: 11.42 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	64.6	50.1	75.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





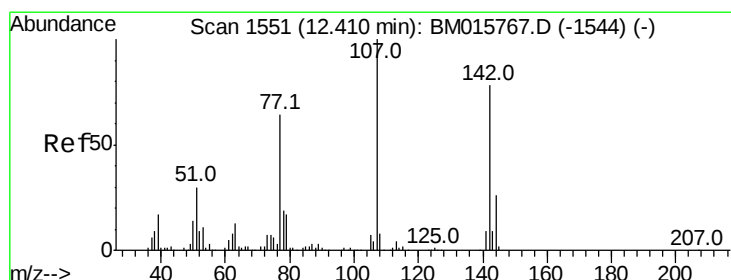
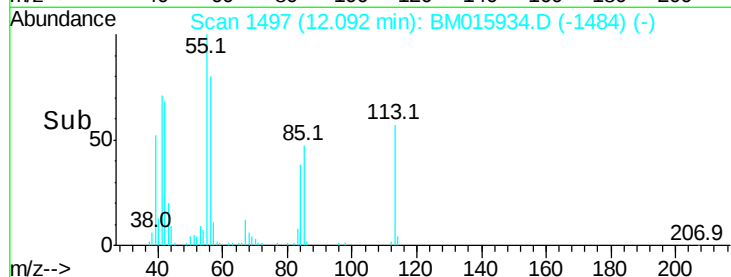
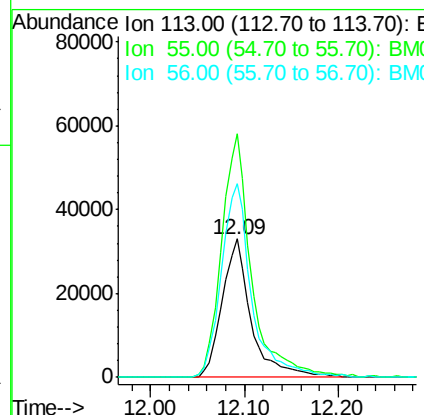
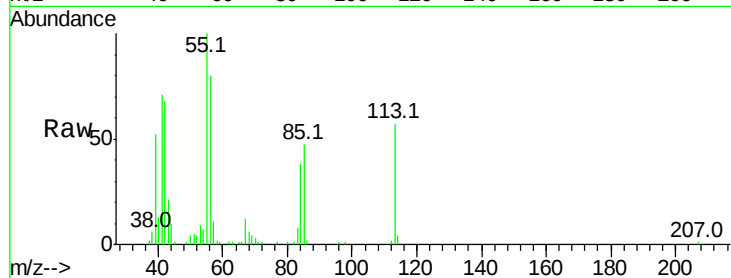
#35
Caprolactam
Concen: 43.818 ng/ml
RT: 12.09 min Scan# 1497
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.3	145.9	185.9
56	140.5	101.0	141.0

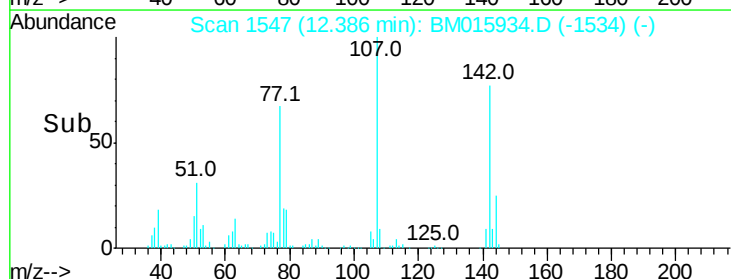
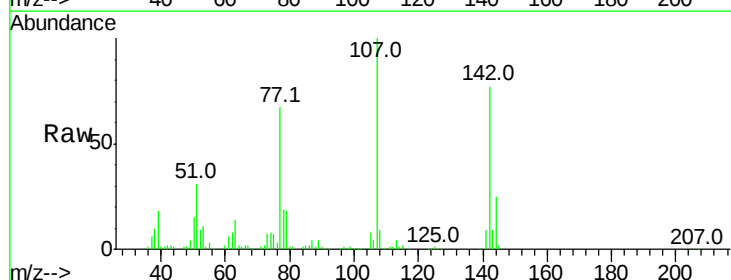
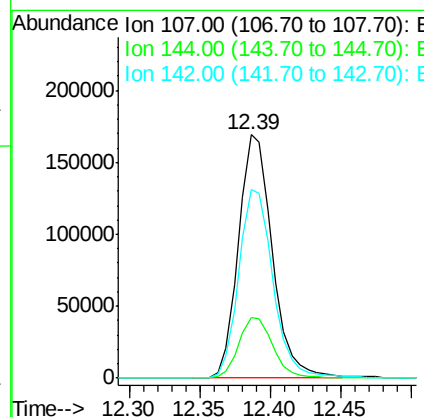
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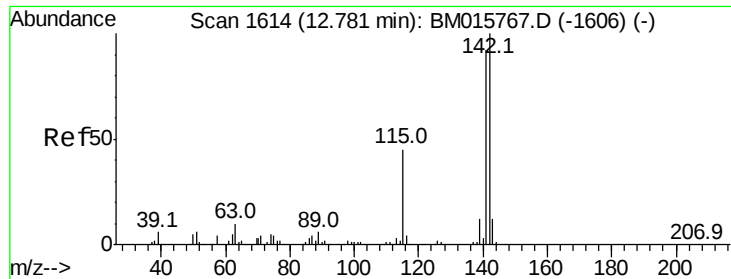
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 50.304 ng/ml
RT: 12.39 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	23.3	34.9
142	77.2	72.6	109.0





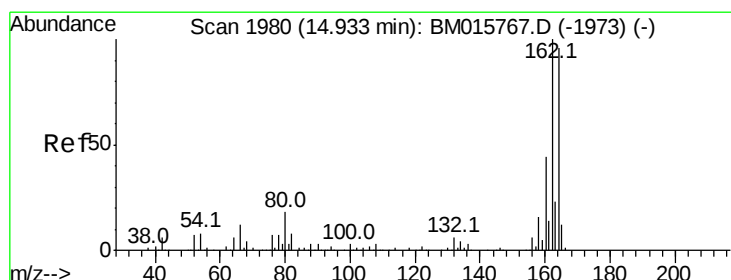
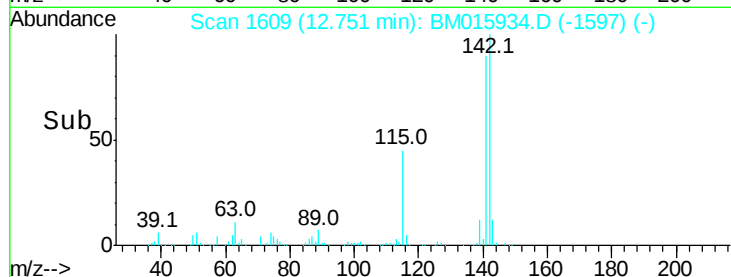
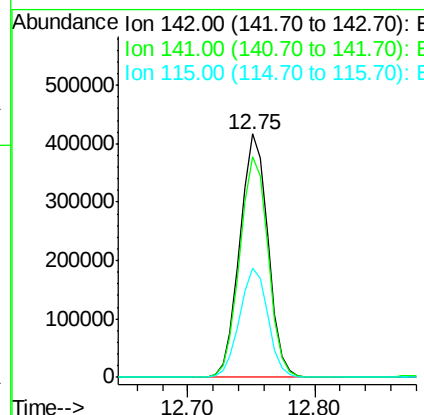
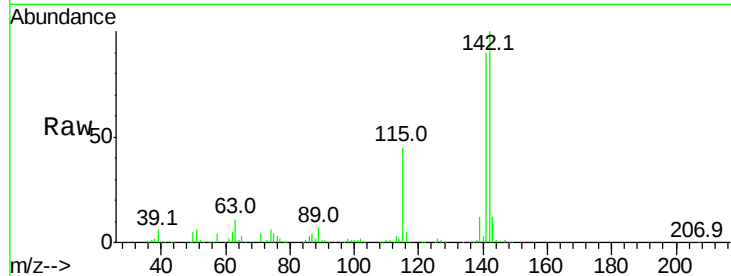
#37
 2-Methylnaphthalene
 Concen: 50.922 ng
 RT: 12.75 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	45.1	25.4	38.0

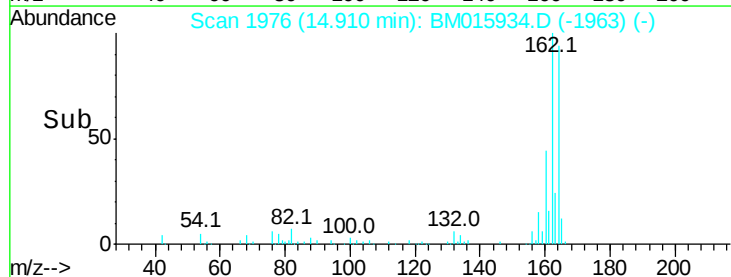
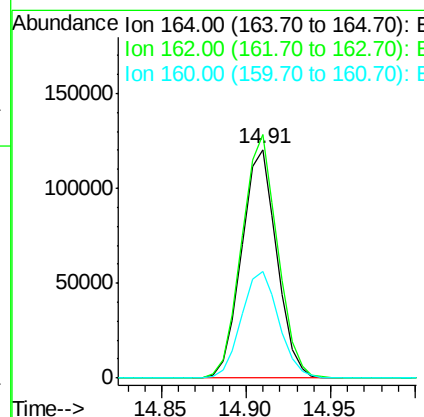
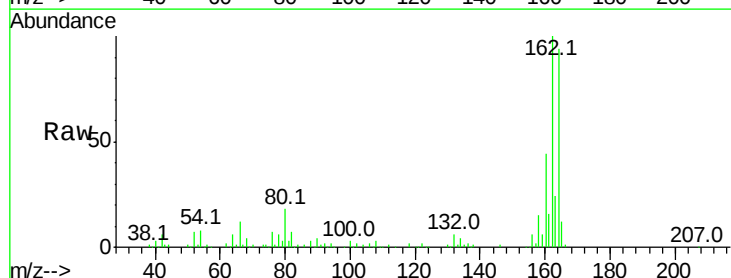
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1976
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.4	123.6
160	46.8	35.8	53.6





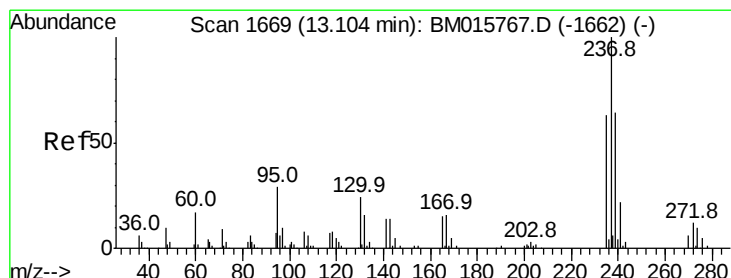
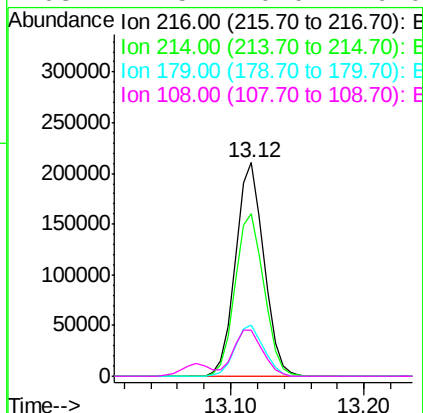
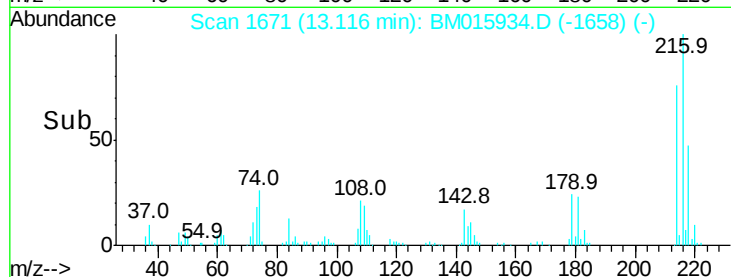
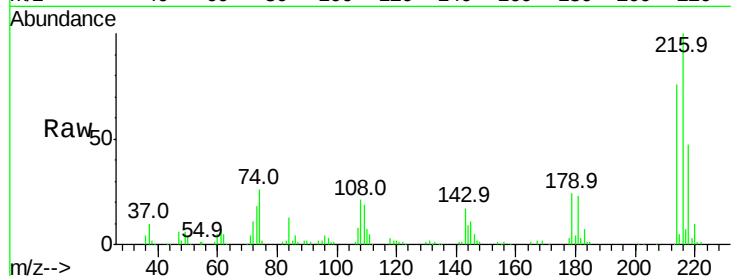
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.501 ng
 RT: 13.12 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.5	0.0	0.0	0.0
179	24.3	0.0	0.0	0.0
108	22.5	0.0	0.0	0.0

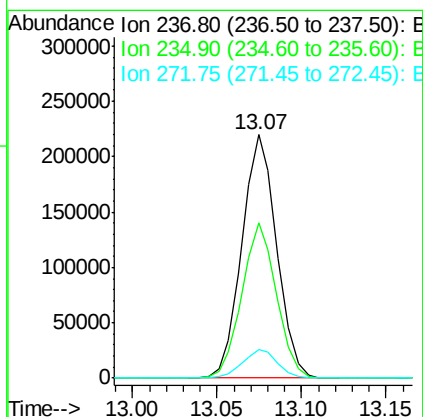
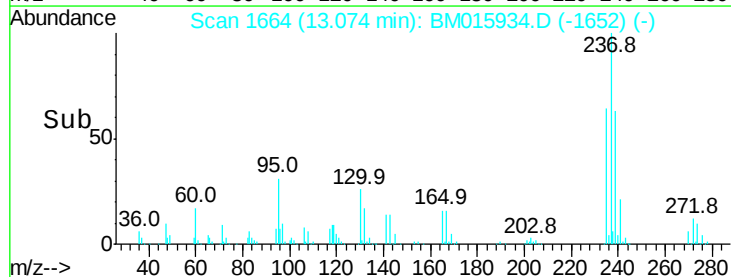
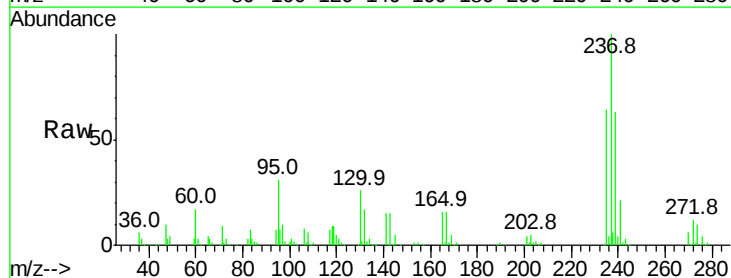
Manual Integrations
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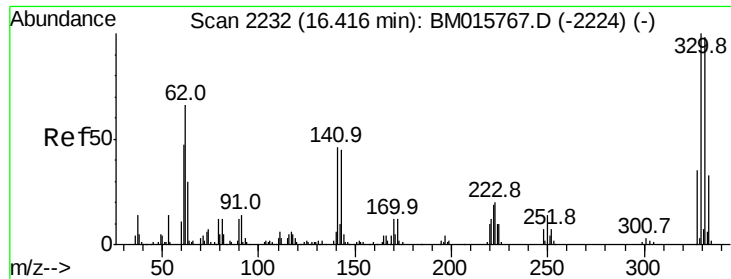
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 115.561 ng
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.6	42.0	82.0	
272	12.0	0.0	33.4	





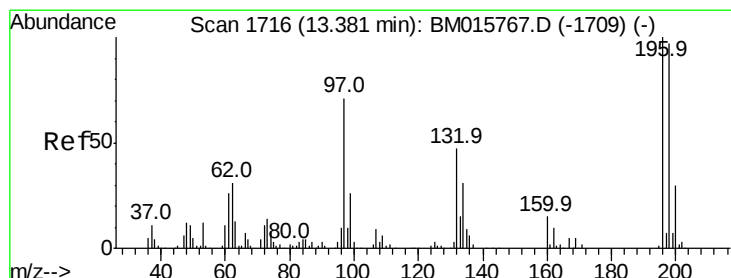
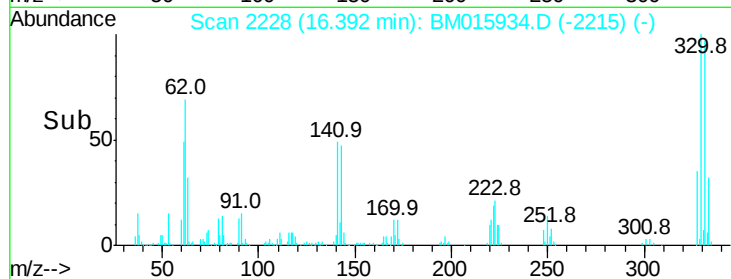
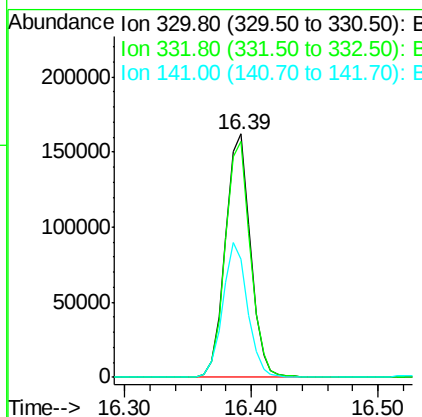
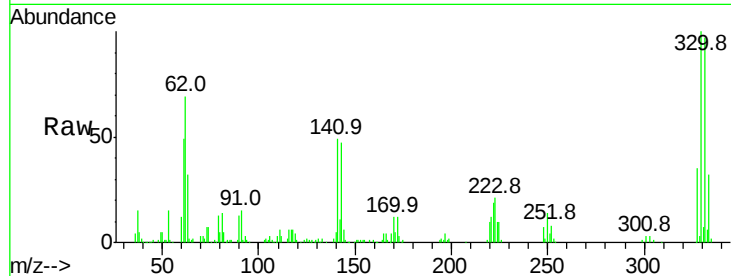
#41
 2,4,6-Tribromophenol
 Concen: 115.561 ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	0.0	0.0	
141	54.4	0.0	0.0	

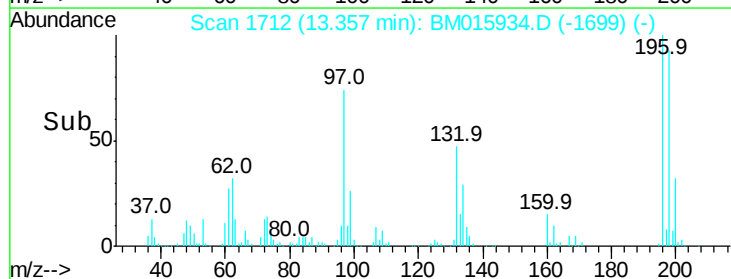
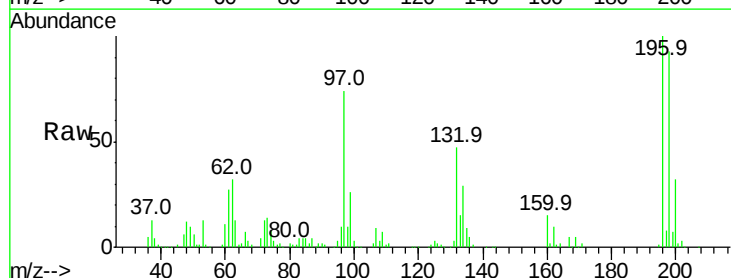
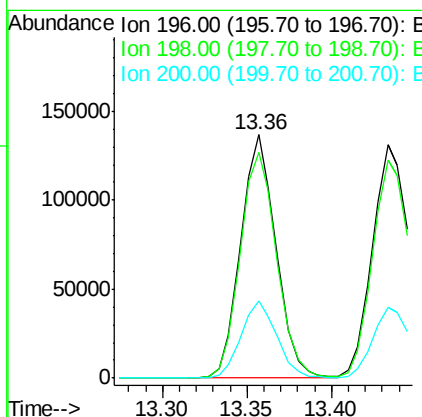
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 56.315 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.9	76.3	114.5	
200	31.5	25.6	38.4	





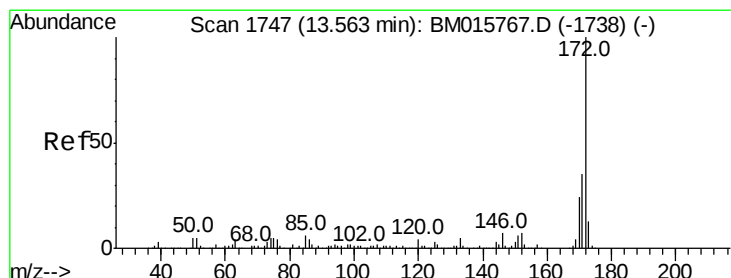
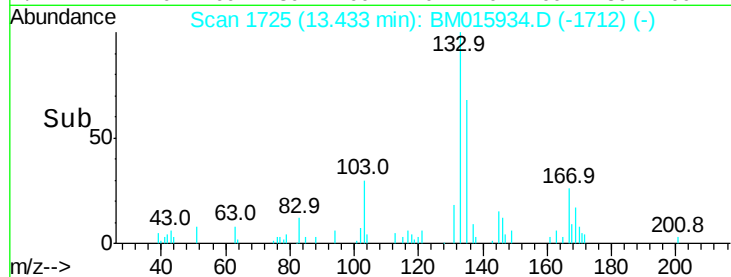
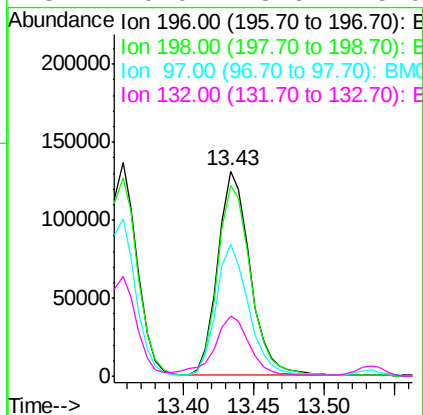
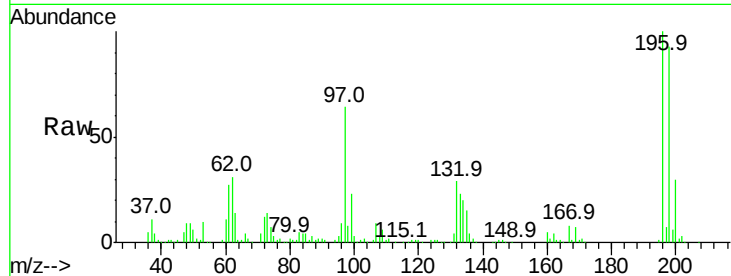
#43
 2,4,5-Trichlorophenol
 Concen: 54.300 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion:	196	Resp:	207474
Ion Ratio	Lower	Upper	
196	100		
198	93.1	79.4	119.0
97	64.0	26.8	40.2#
132	29.0	18.6	28.0#

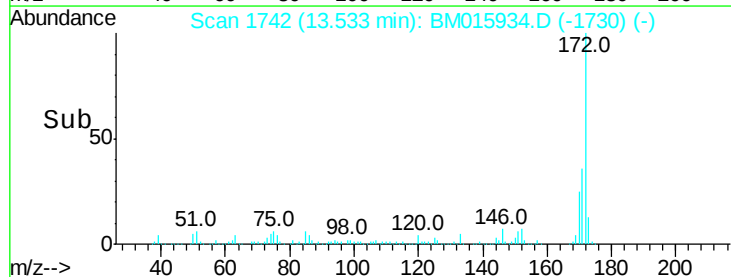
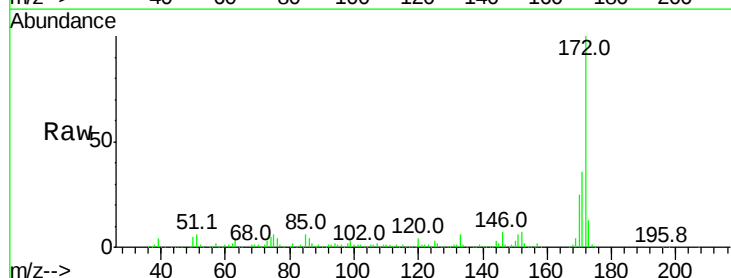
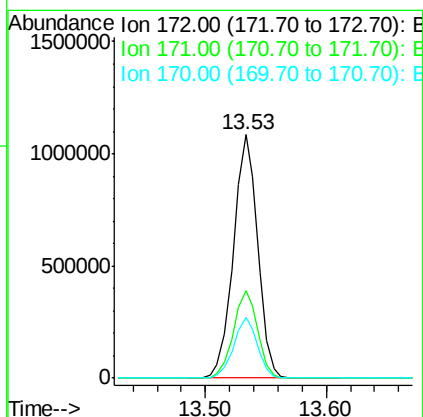
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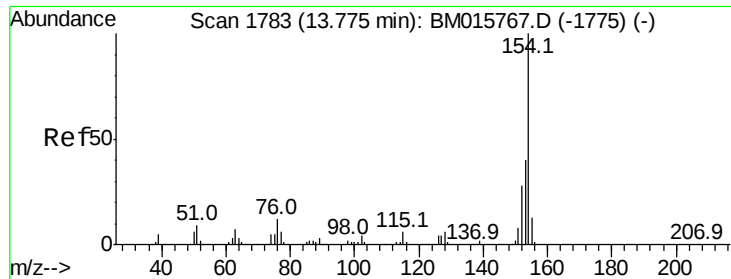
Sohil
 7/13/2018 2:50:17 PM



#44
 2-Fluorobiphenyl
 Concen: 54.300 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion:	172	Resp:	1512978
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.5	42.7
170	24.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 52.721 ng

RT: 13.74 min Scan# 1778

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

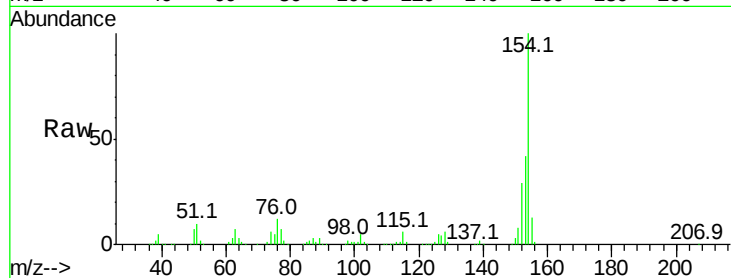
ClientSampleId :

PB111003BS

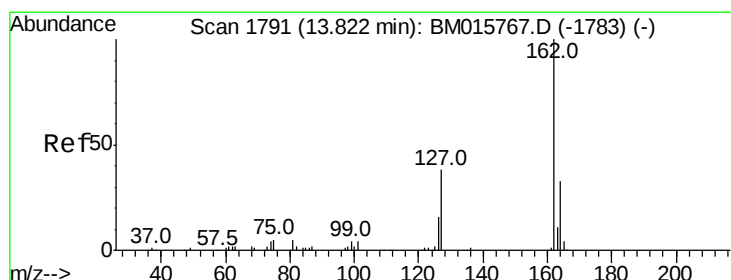
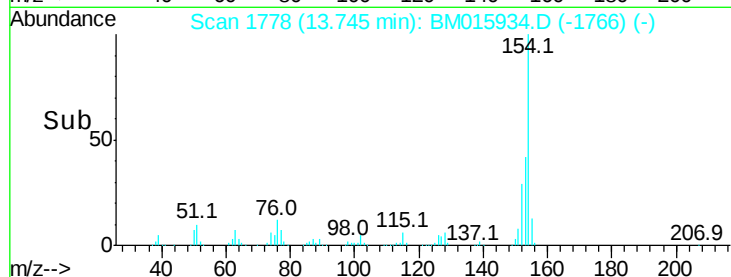
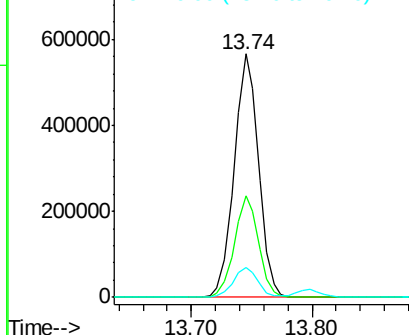
Tot Ion:	154	Resp:	794699
Ion Ratio	Lower	Upper	
154	100		
153	41.9	20.7	60.7
76	12.1	0.0	30.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 54.731 ng

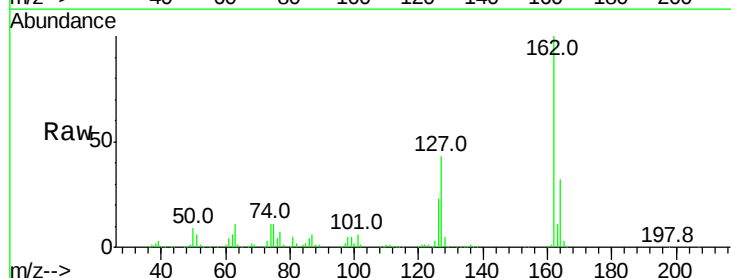
RT: 13.80 min Scan# 1787

Delta R.T. -0.02 min

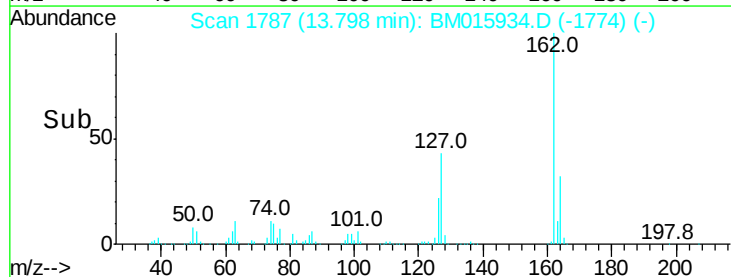
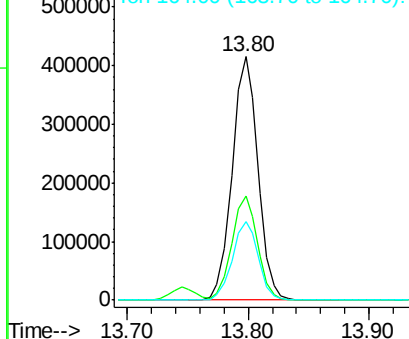
Lab File: BM015934.D

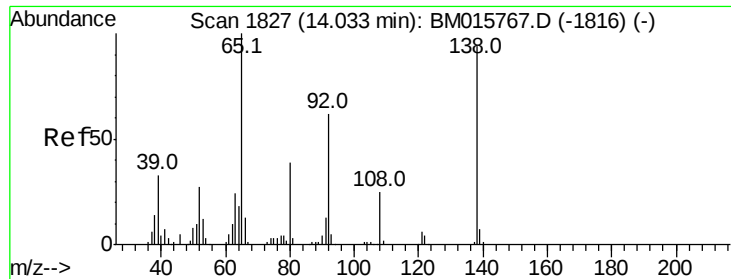
Acq: 13 Jul 2018 02:51

Tgt Ion:	162	Resp:	616830
Ion Ratio	Lower	Upper	
162	100		
127	42.9	26.9	40.3#
164	32.2	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.488 ng

RT: 14.01 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

ClientSampleId :

PB111003BS

Tot Ion: 65 Resp: 202358

Ion Ratio Lower Upper

65 100

92 63.3 59.1 88.7

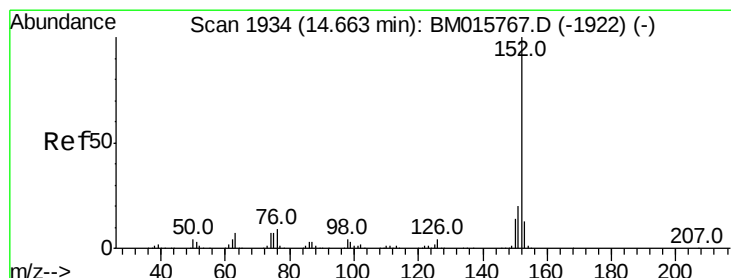
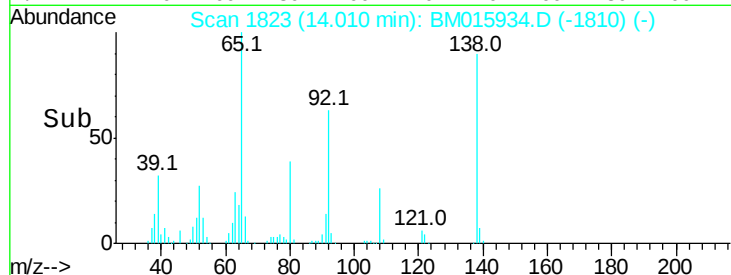
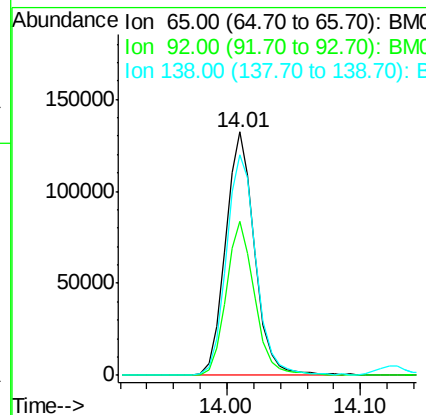
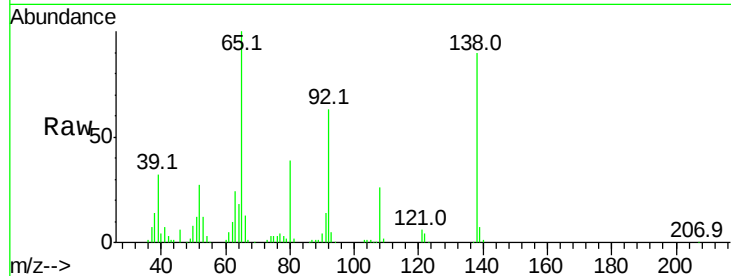
138 90.4 93.9 140.9#

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#48

Acenaphthylene

Concen: 53.403 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

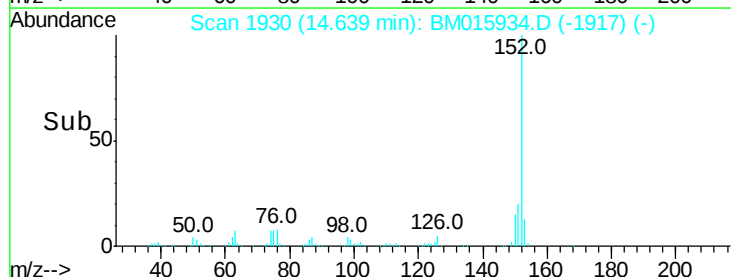
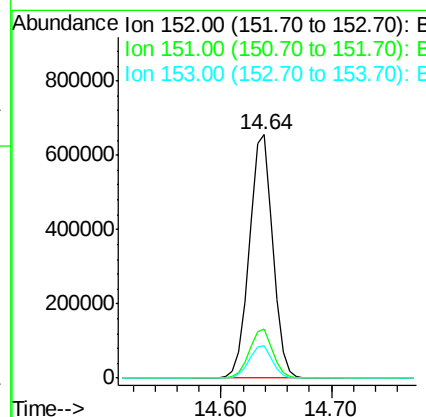
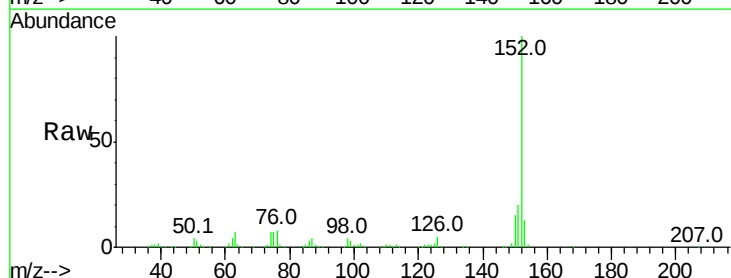
Tgt Ion: 152 Resp: 979084

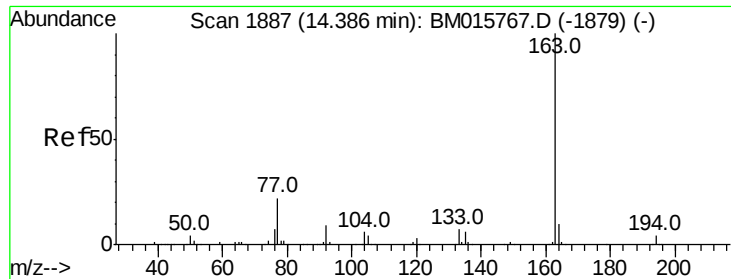
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 49.659 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

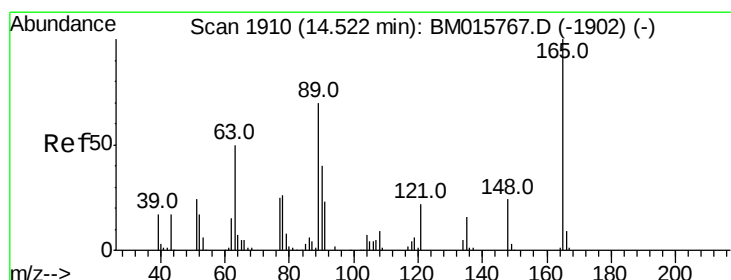
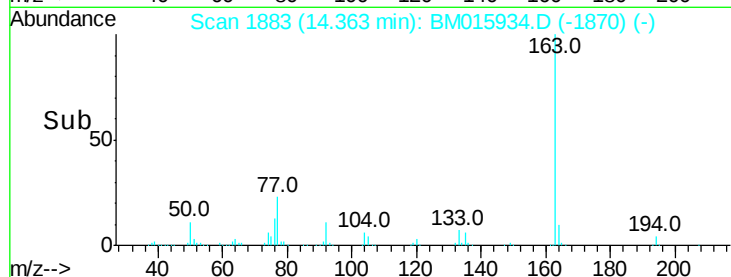
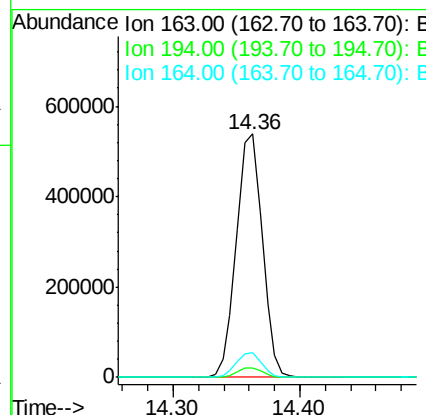
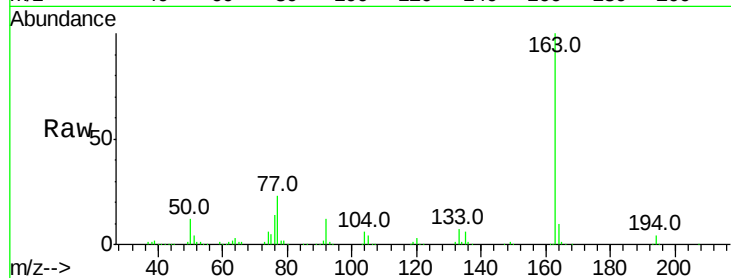
ClientSampleId :

PB111003BS

Tot Ion:	163	Resp:	763545
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 53.565 ng

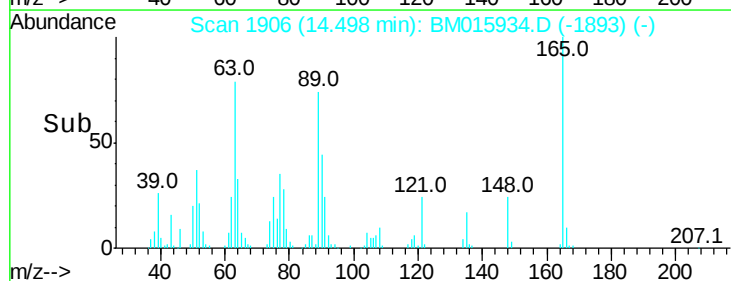
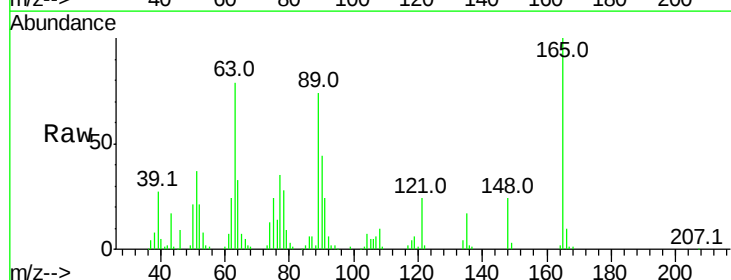
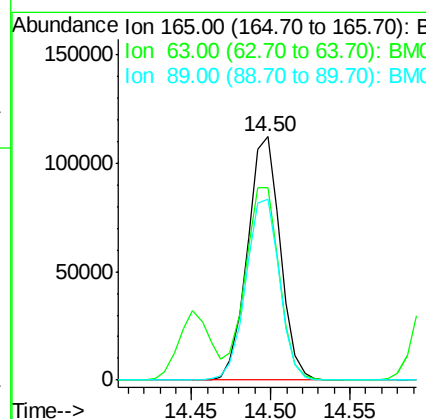
RT: 14.50 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:	165	Resp:	160585
Ion Ratio	Lower	Upper	
165	100		
63	79.2	44.1	66.1#
89	74.2	44.3	66.5#





#51

Acenaphthene

Concen: 49.397 ng

RT: 14.97 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

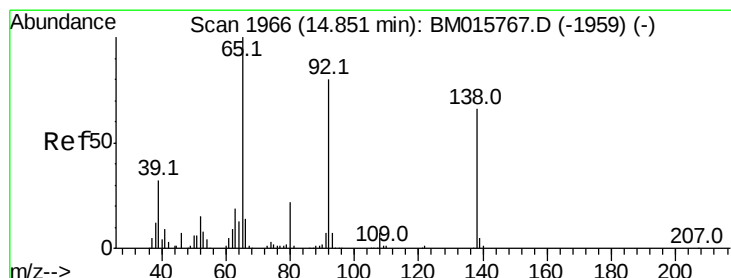
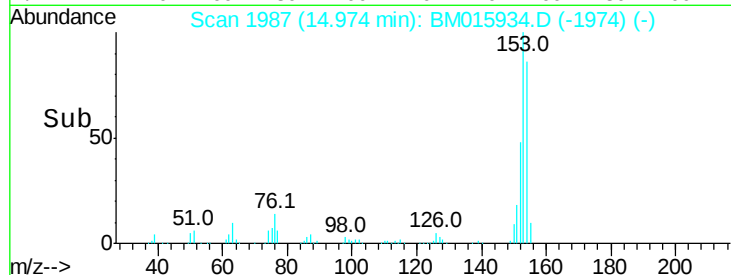
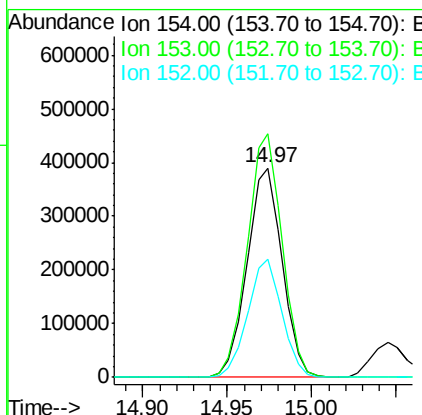
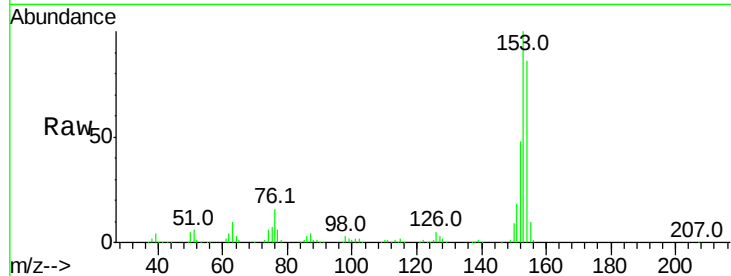
ClientSampleId :

PB111003BS

Tot Ion:	154	Resp:	563547
Ion Ratio	Lower	Upper	
154	100		
153	116.1	90.0	135.0
152	56.2	42.6	63.8

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#52

3-Nitroaniline

Concen: 33.352 ng

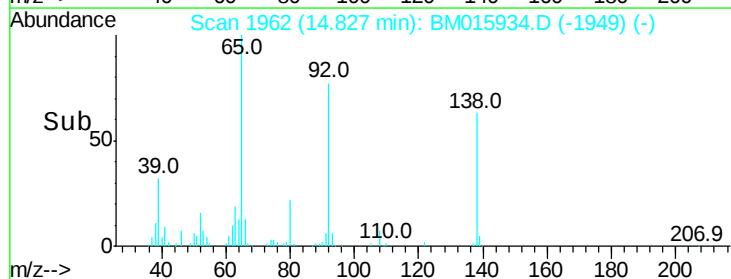
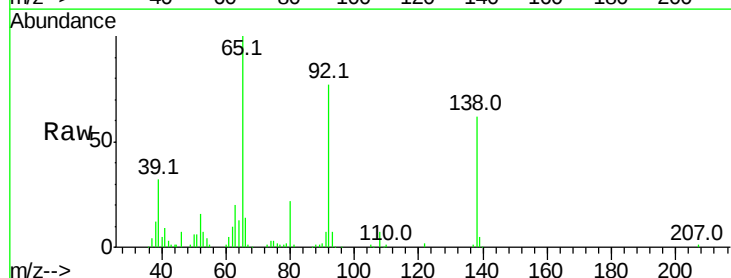
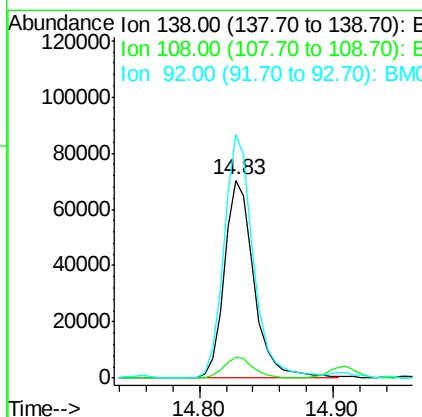
RT: 14.83 min Scan# 1962

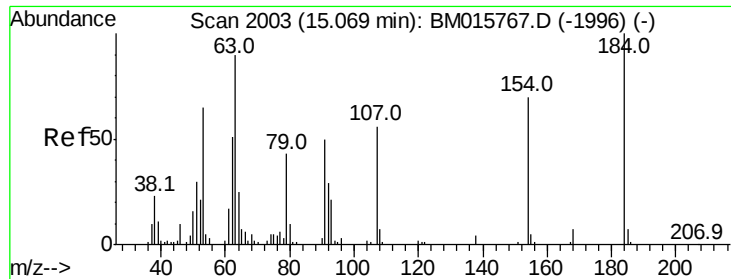
Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:	138	Resp:	109440
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.3	10.9
92	123.1	76.6	114.8#





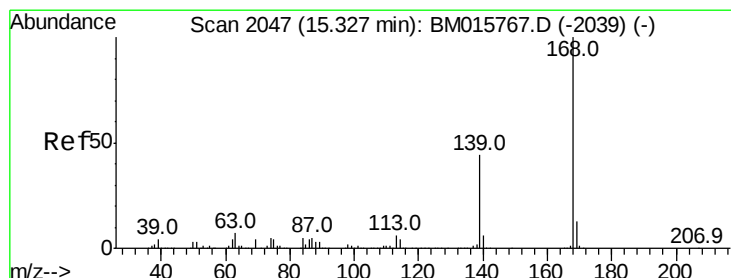
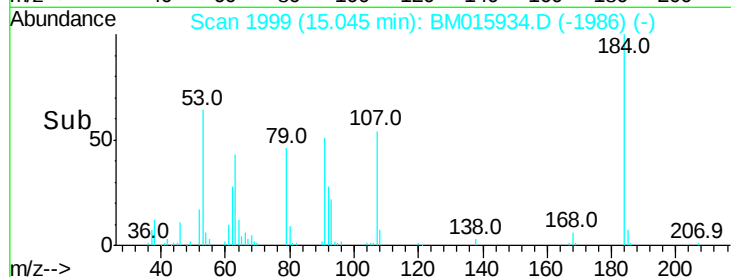
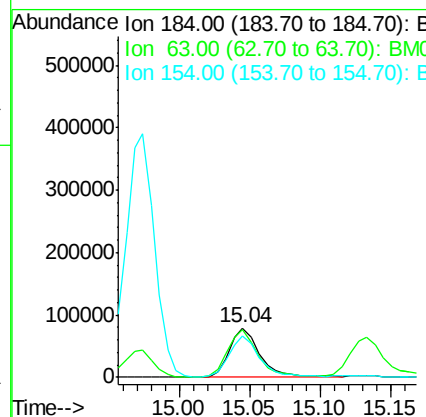
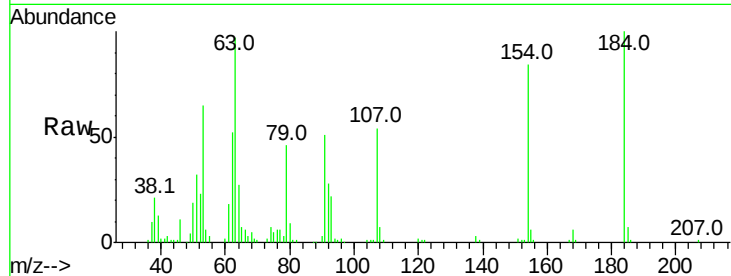
#53
2,4-Dinitrophenol
Concen: 79.937 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampled :
PB111003BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.2	69.2	103.8
154	83.8	53.3	79.9#

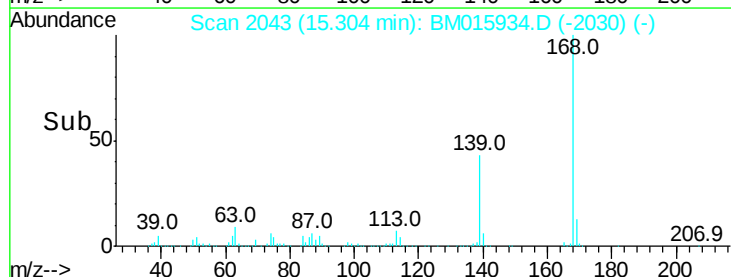
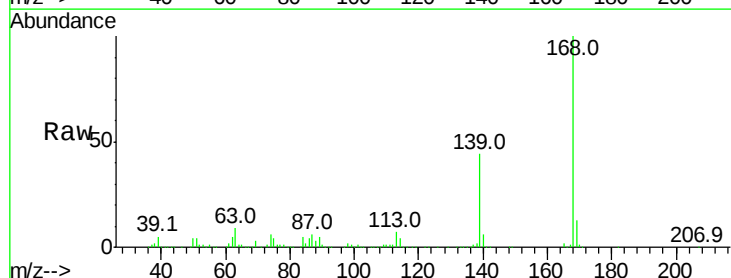
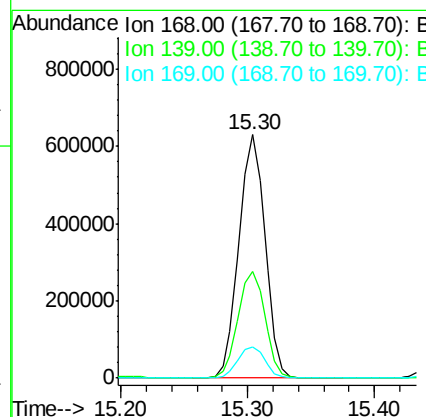
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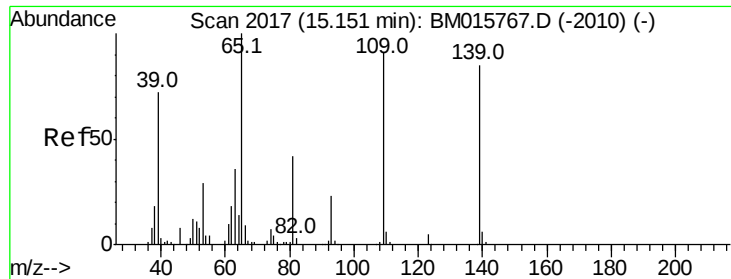
Sohil
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#54
Dibenzofuran
Concen: 51.209 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	27.3	40.9#
169	13.0	10.6	16.0





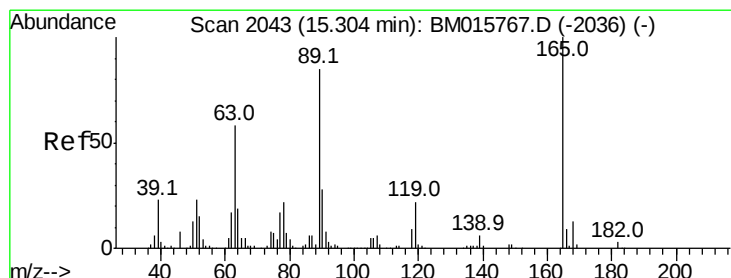
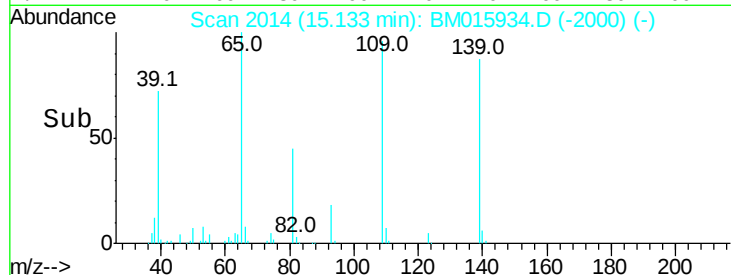
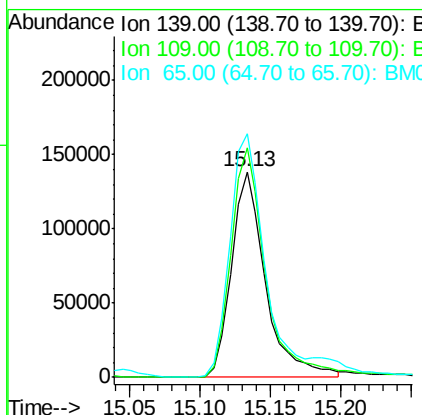
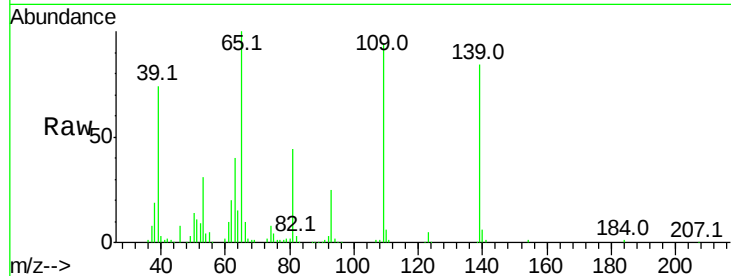
#55
4-Nitrophenol
Concen: 96.368 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.4	130.0	170.0#
65	118.4	130.0	170.0#

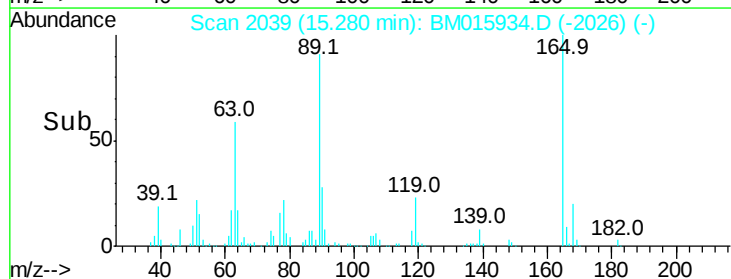
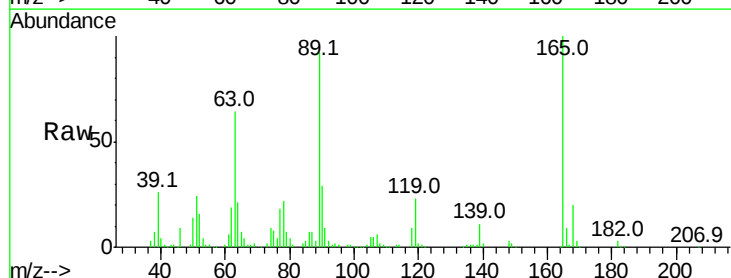
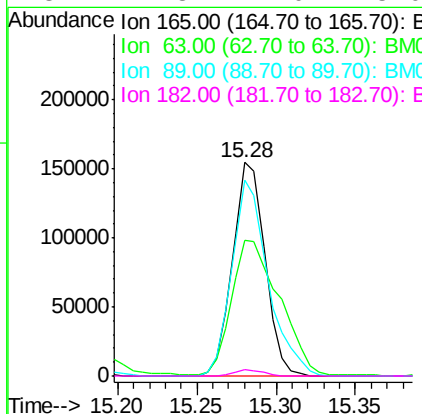
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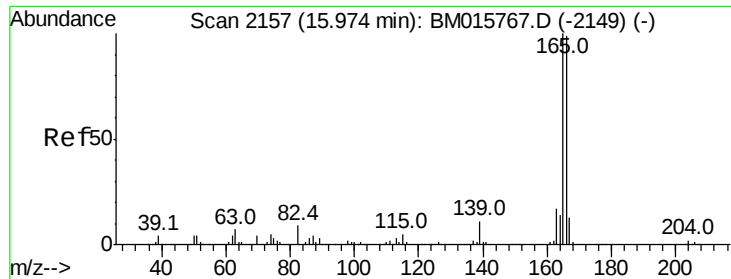
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#56
2,4-Dinitrotoluene
Concen: 50.579 ng
RT: 15.28 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.5	52.4	78.6
89	91.9	72.4	108.6
182	2.8	2.0	3.0





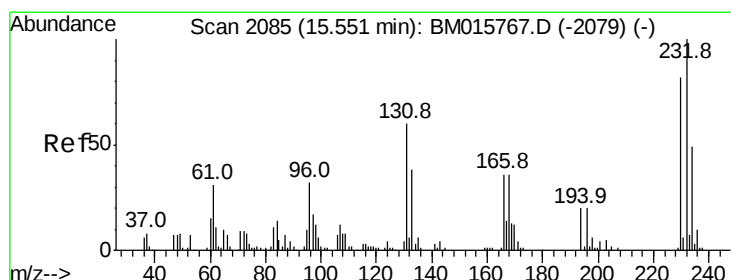
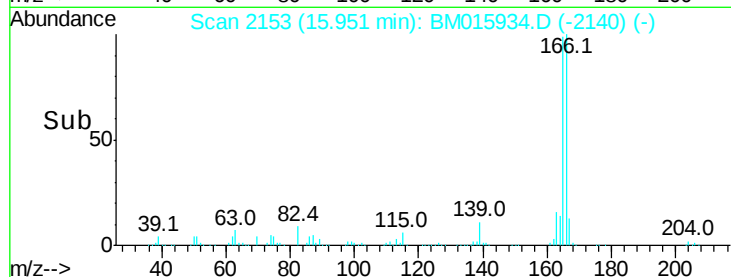
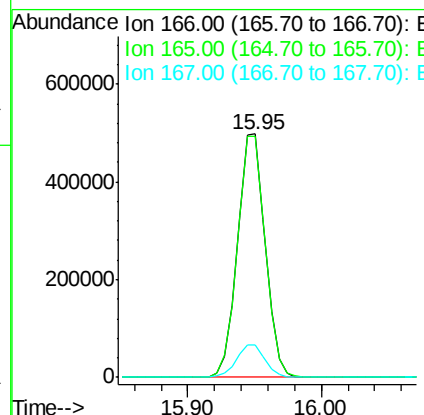
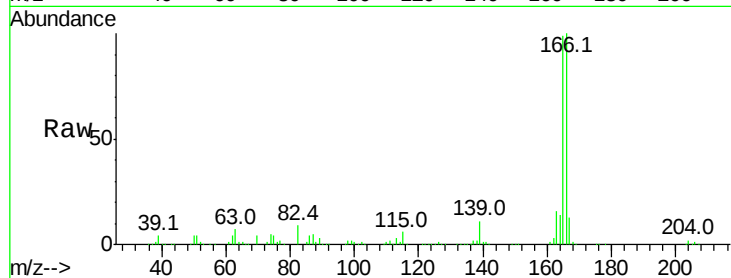
#57
 Fluorene
 Concen: 49.553 ng
 RT: 15.95 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	79.0	118.4	
167	13.1	10.3	15.5	

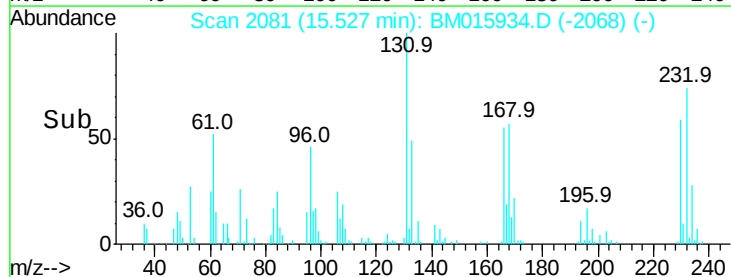
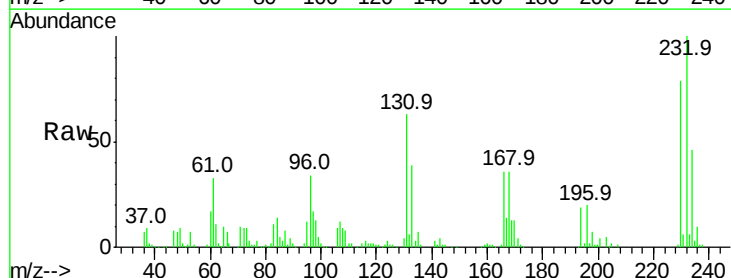
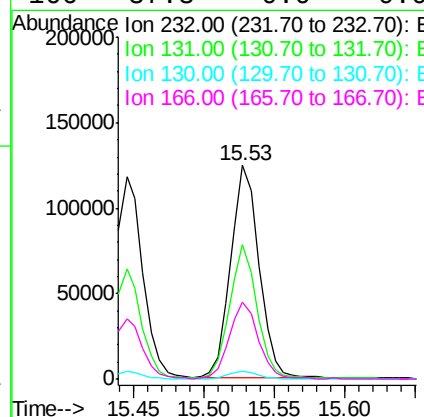
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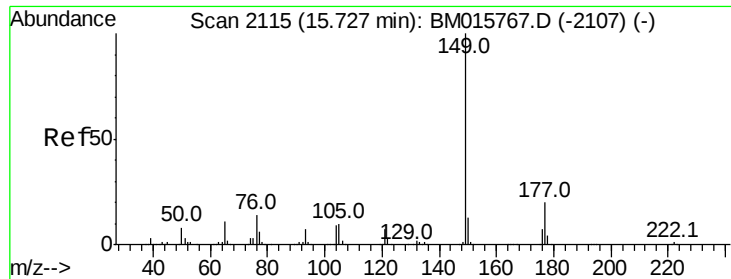
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.163 ng
 RT: 15.53 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	60.1	0.0	0.0#	
130	3.9	0.0	0.0#	
166	37.3	0.0	0.0#	





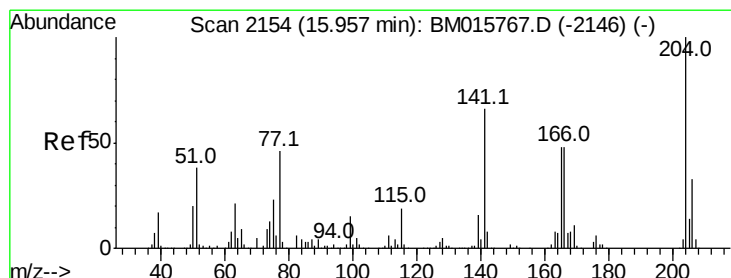
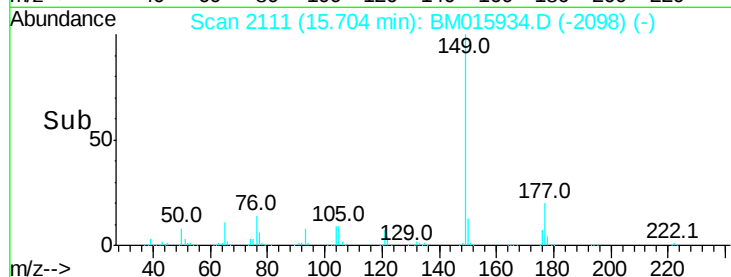
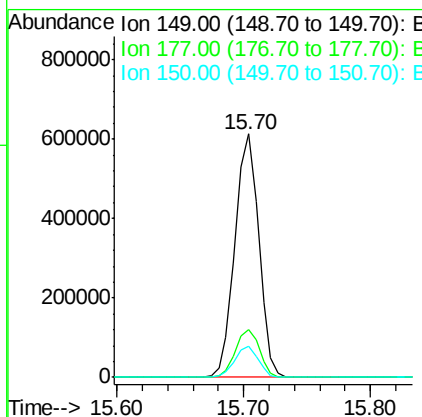
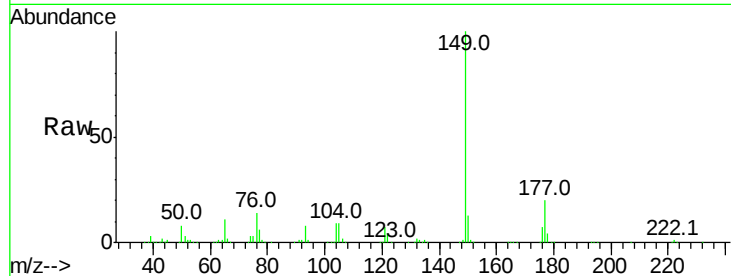
#59
Diethylphthalate
Concen: 48.254 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	795093		
177	19.7	18.3	27.5	
150	12.6	9.8	14.8	

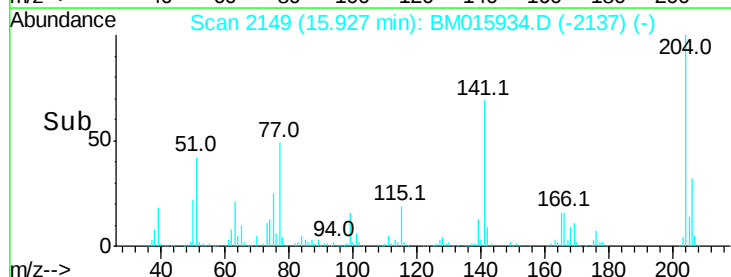
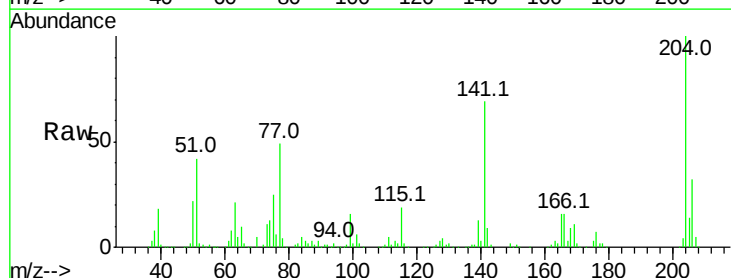
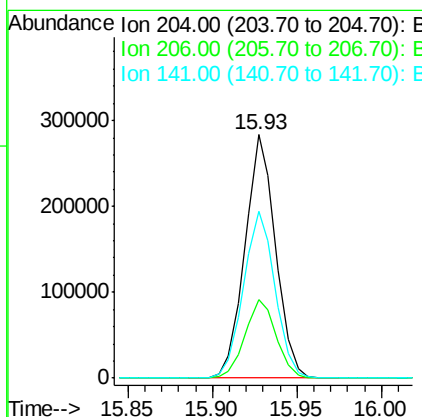
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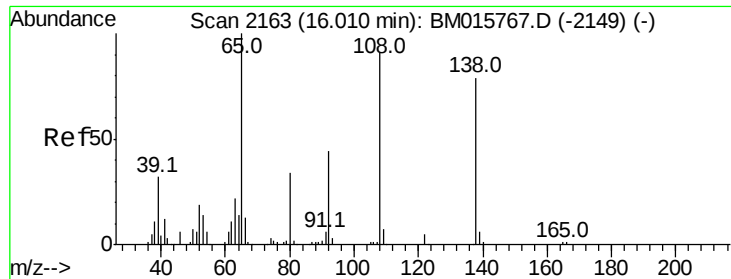
Sohil
7/13/2018 2:50:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.951 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	357687		
206	32.2	26.6	39.8	
141	68.6	45.2	67.8	





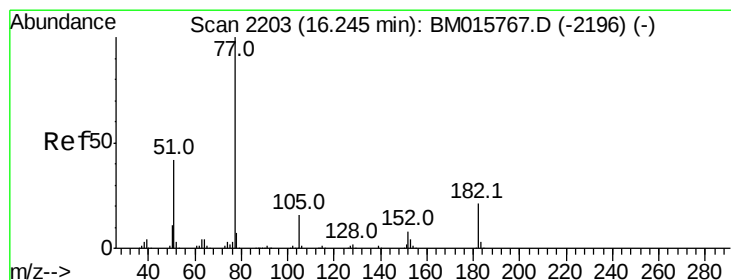
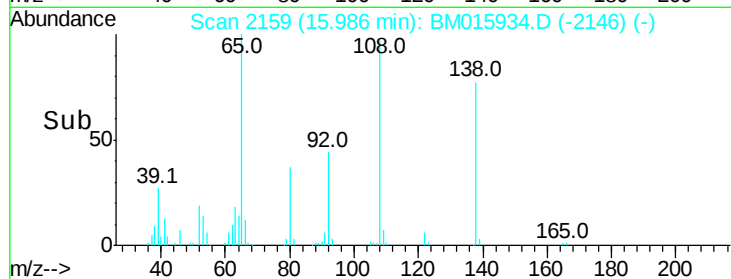
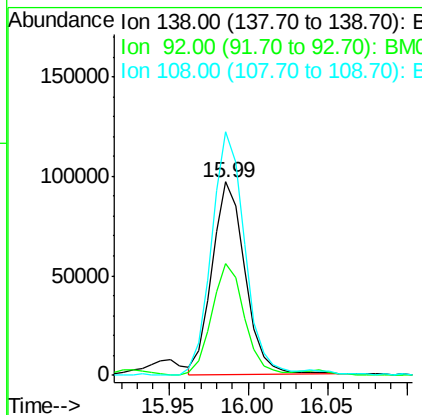
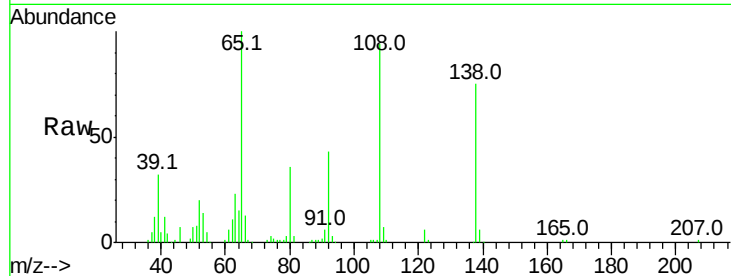
#61
4-Nitroaniline
Concen: 40.954 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.6	16.7	56.7#
108	126.0	37.6	77.6#

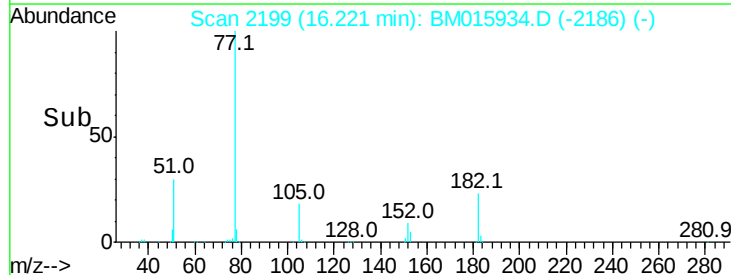
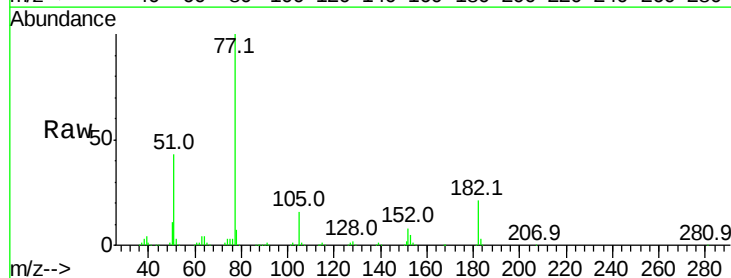
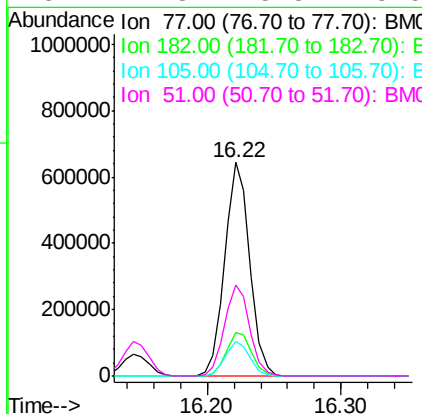
Manual Integrations
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7/13/2018 2:50:17 PM



#62
Azobenzene
Concen: 54.590 ng
RT: 16.22 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	6.5	46.5
105	16.1	3.8	43.8
51	42.8	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.63 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

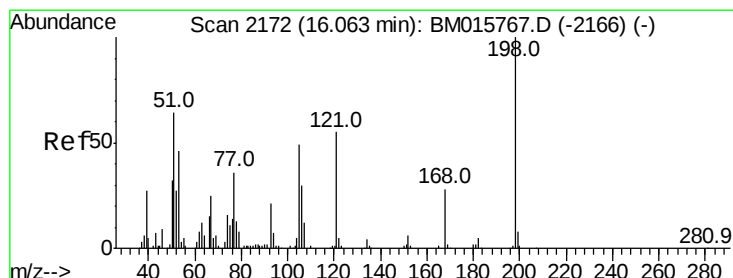
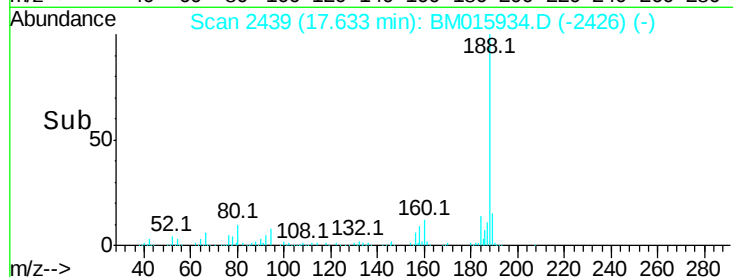
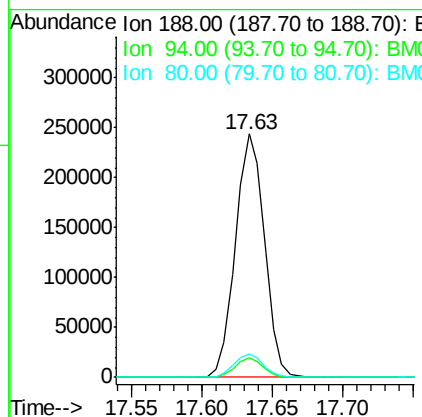
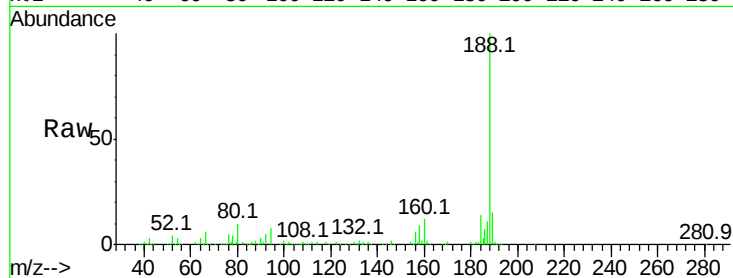
ClientSampleId :

PB111003BS

Tot Ion:188	Resp:	349699
Ion Ratio	Lower	Upper
188 100		
94 8.1	8.7	13.1#
80 9.7	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 44.069 ng

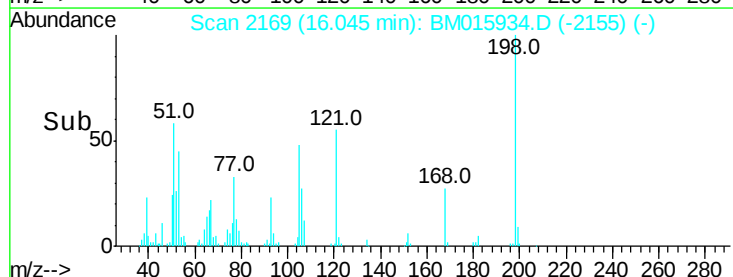
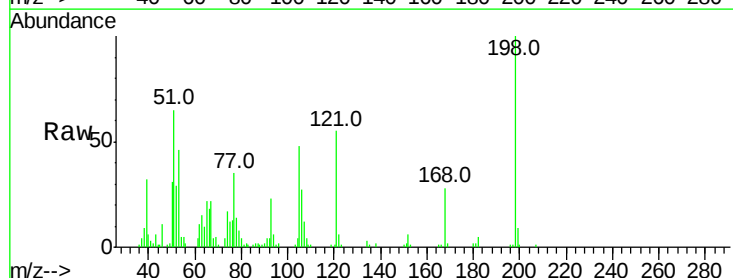
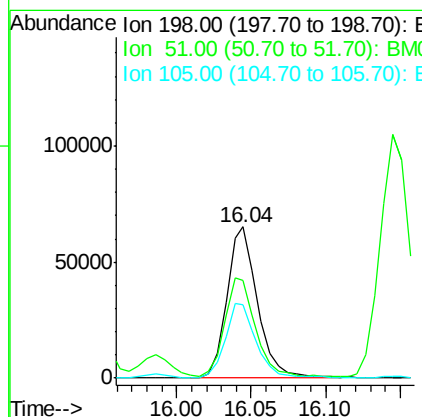
RT: 16.04 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:198	Resp:	93686
Ion Ratio	Lower	Upper
198 100		
51 64.8	28.8	68.8
105 48.4	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 50.837 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

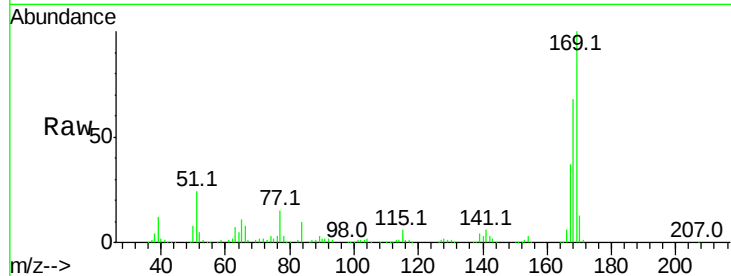
ClientSampleId :

PB111003BS

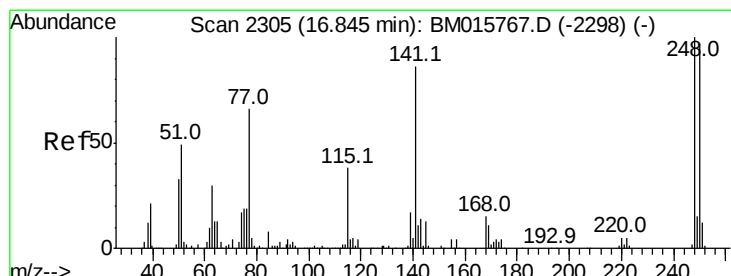
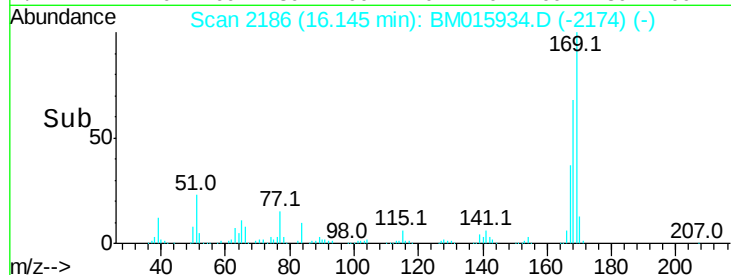
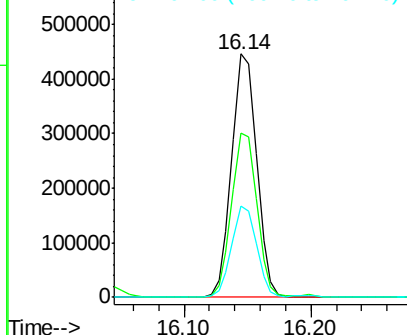
Tot Ion:	169	Resp:	609159
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.9	80.9
167	37.3	28.9	43.3

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: 53.724 ng

RT: 16.82 min Scan# 2300

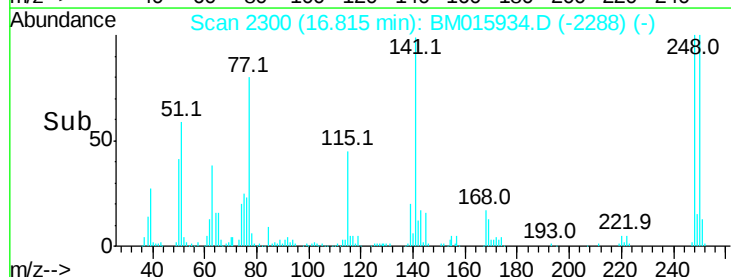
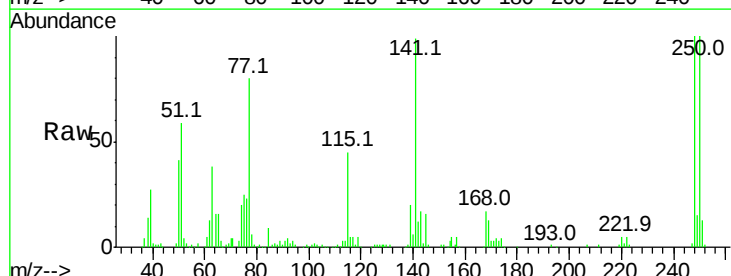
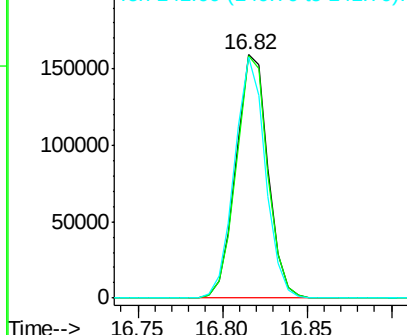
Delta R.T. -0.03 min

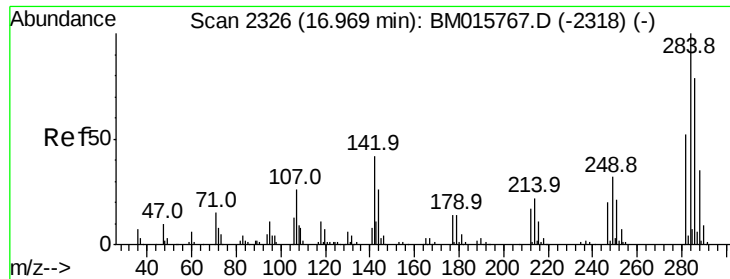
Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:	248	Resp:	209763
Ion Ratio	Lower	Upper	
248	100		
250	99.6	77.4	116.0
141	98.8	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





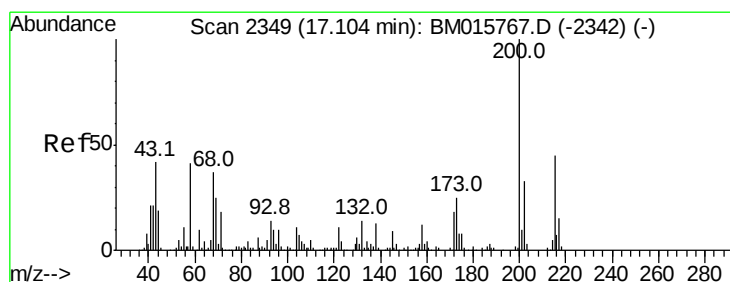
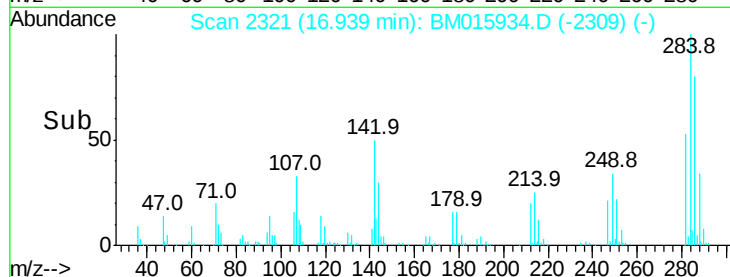
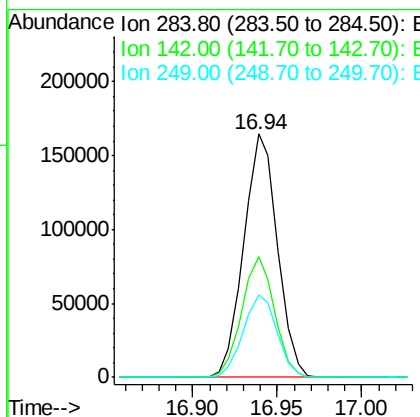
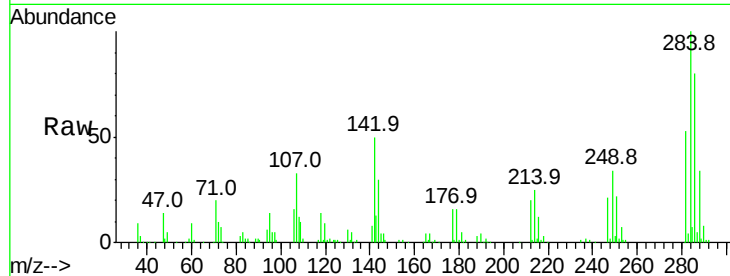
#67
Hexachlorobenzene
Concen: 52.409 ng
RT: 16.94 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	228661		
142	49.6	20.4	30.6#	
249	33.8	23.8	35.6	

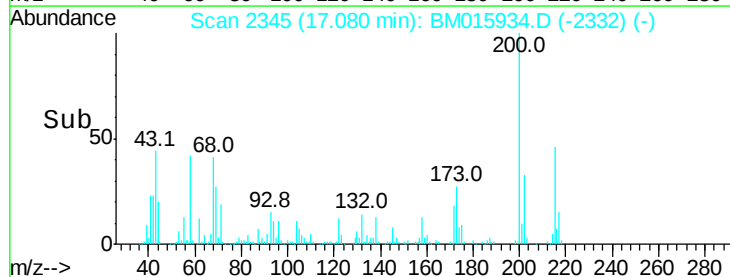
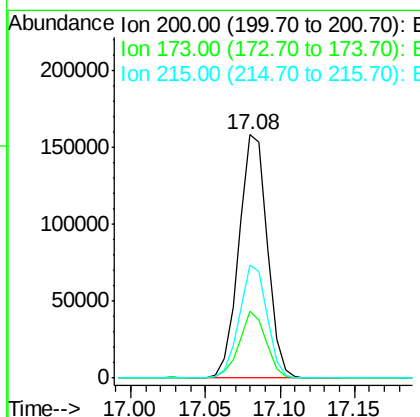
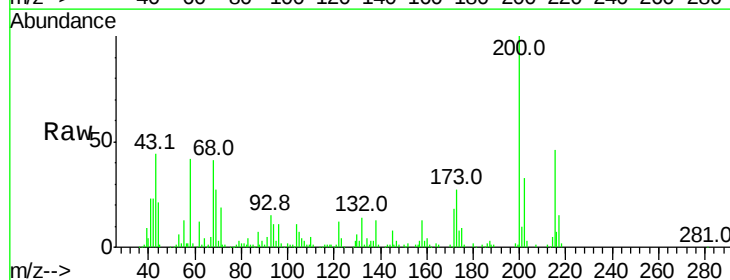
Manual Integrations
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7/13/2018 2:50:17 PM



#68
Atrazine
Concen: 53.049 ng
RT: 17.08 min Scan# 2345
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209087		
173	27.4	4.8	44.8	
215	46.2	26.9	66.9	





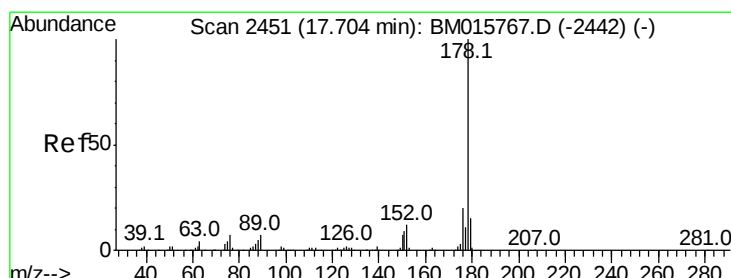
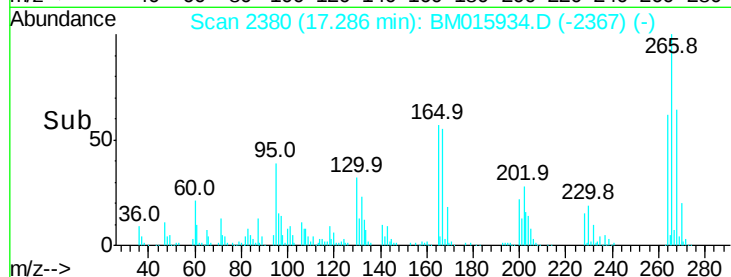
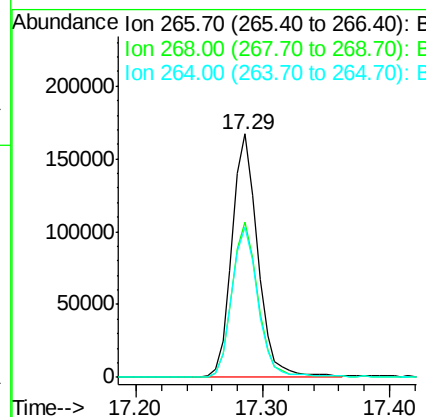
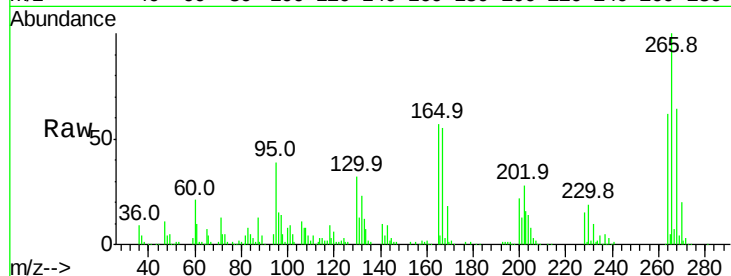
#69
 Pentachlorophenol
 Concen: 87.494 ng
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	236211		
268	64.0	52.0	78.0	
264	61.6	49.0	73.4	

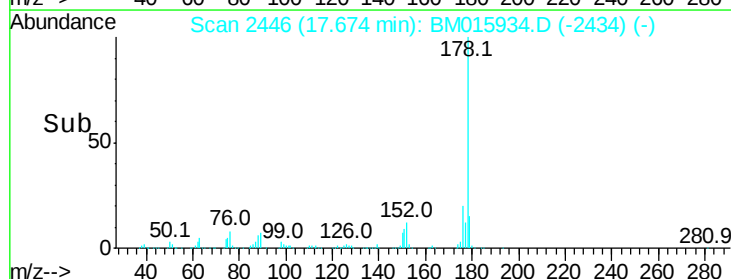
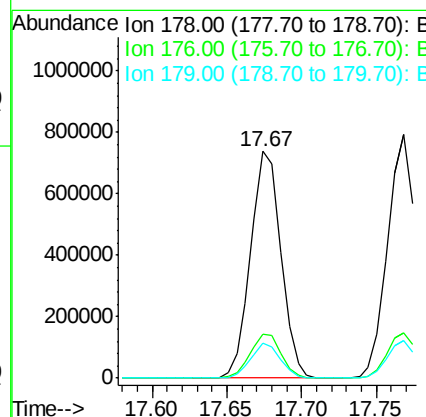
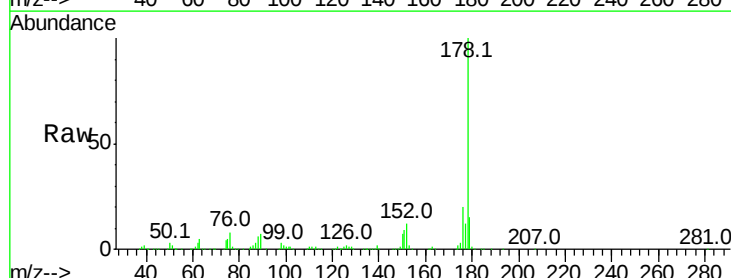
Manual Integrations
 APPROVED

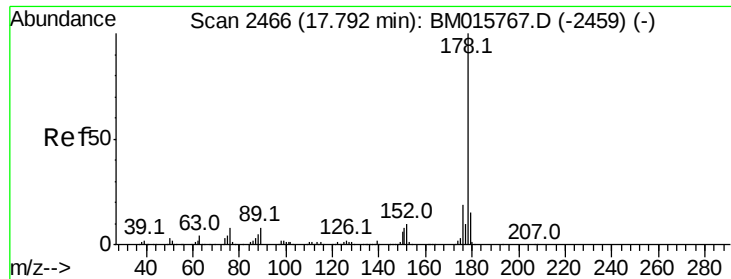
Sohil
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#70
 Phenanthrene
 Concen: 51.807 ng
 RT: 17.67 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1036484		
176	19.6	15.2	22.8	
179	15.2	12.1	18.1	





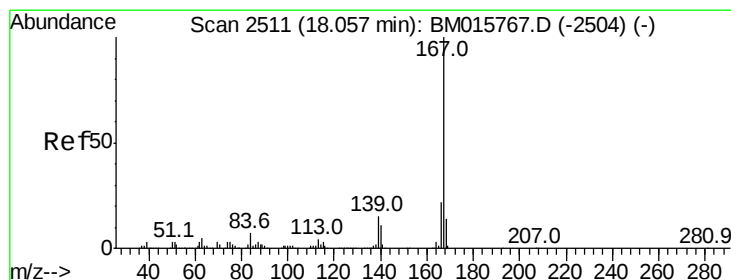
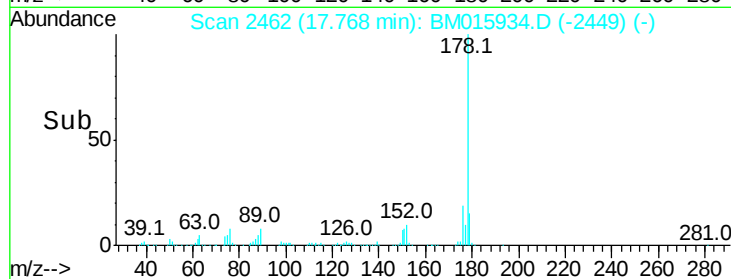
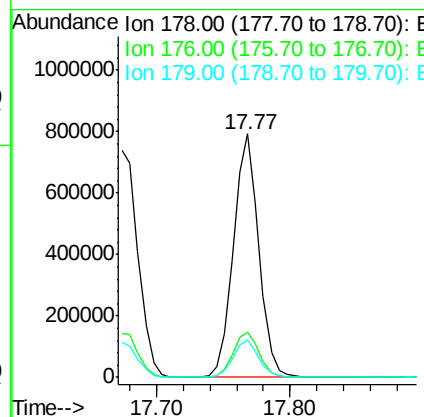
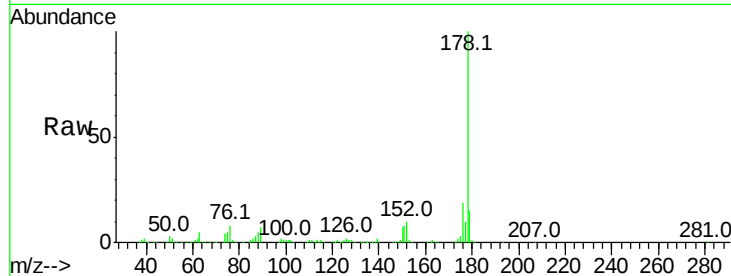
#71
 Anthracene
 Concen: 53.340 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

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

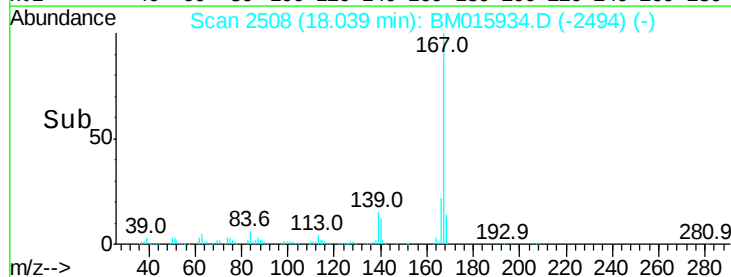
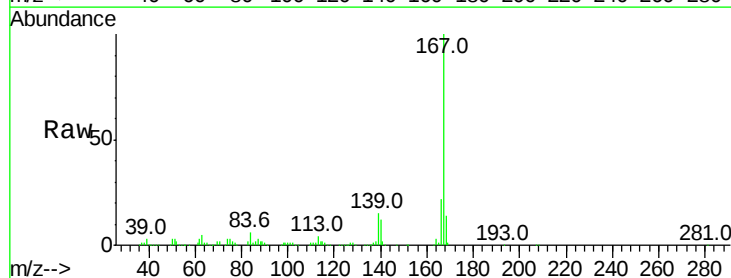
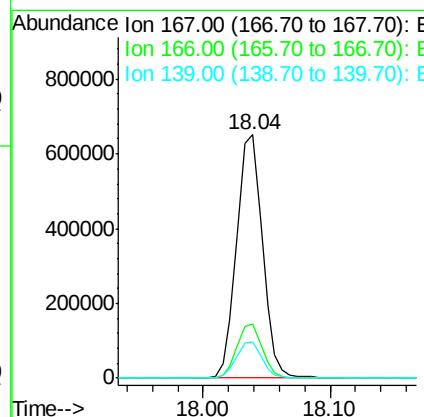
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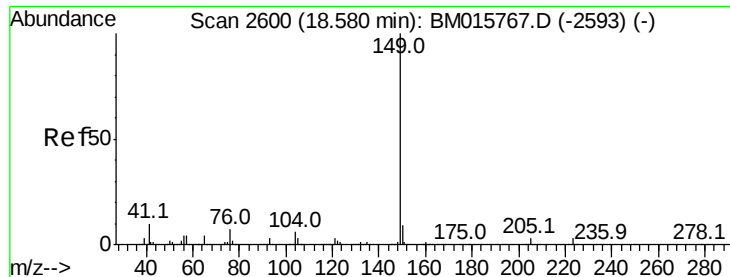
Sohil
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#72
 Carbazole
 Concen: 50.225 ng
 RT: 18.04 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	14.8	10.8	16.2





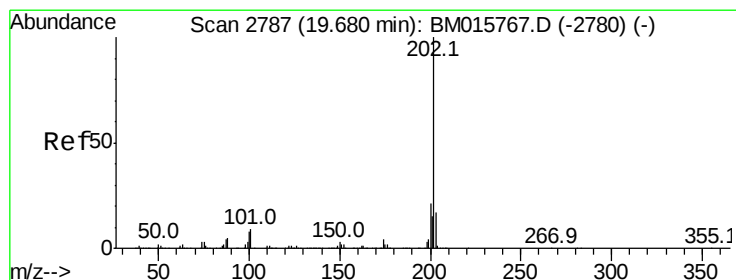
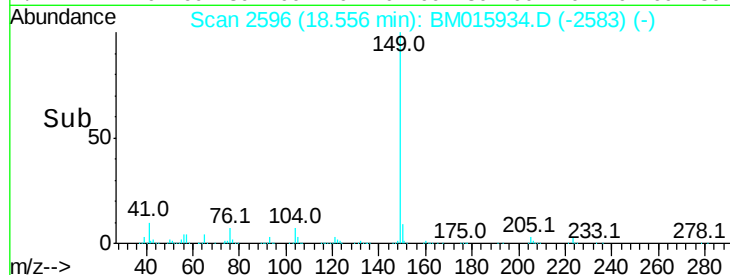
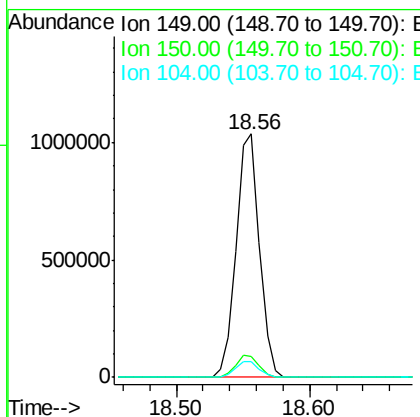
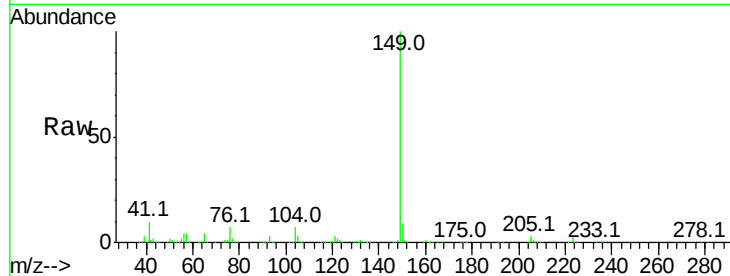
#73
Di-n-butylphthalate
Concen: 50.828 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.6	3.7	5.5

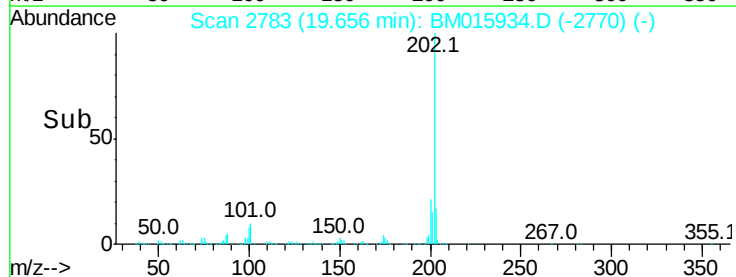
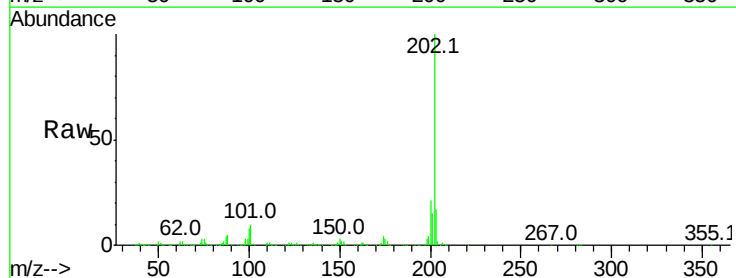
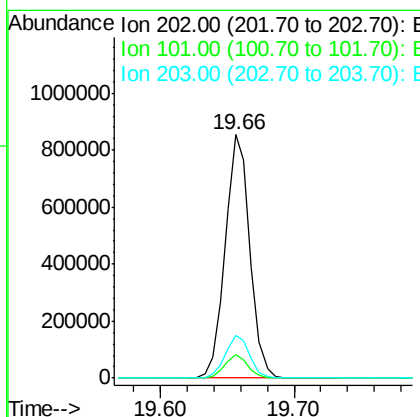
Manual Integrations
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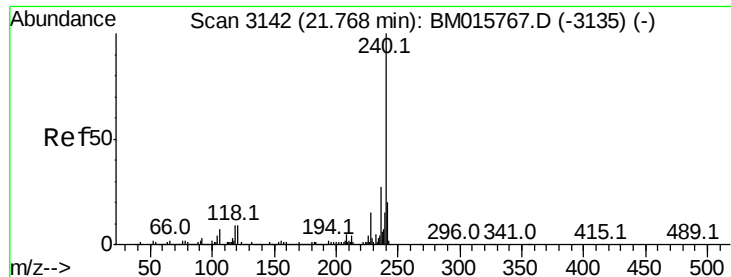
Sohil
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#74
Fluoranthene
Concen: 48.129 ng
RT: 19.66 min Scan# 2783
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

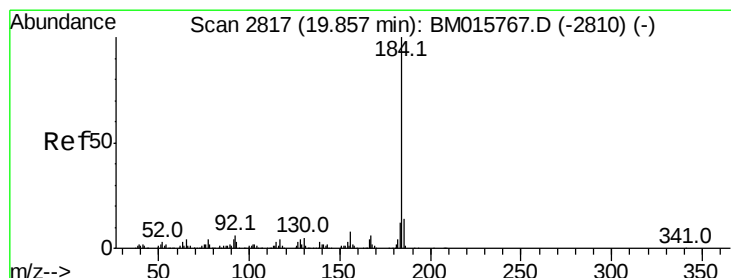
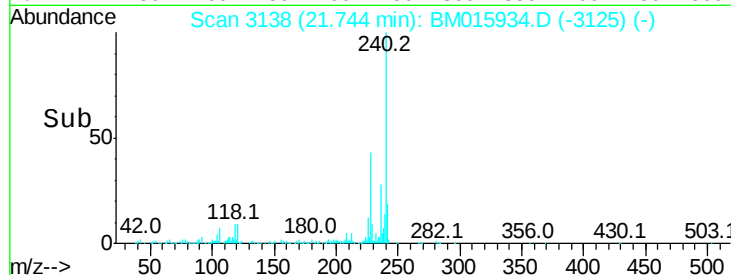
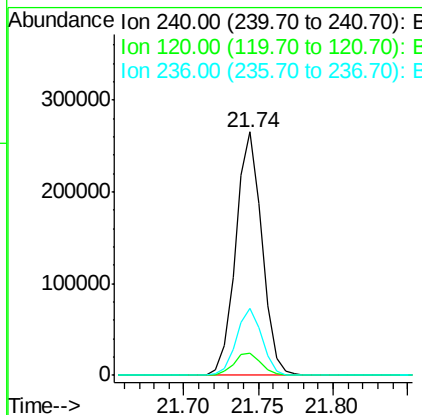
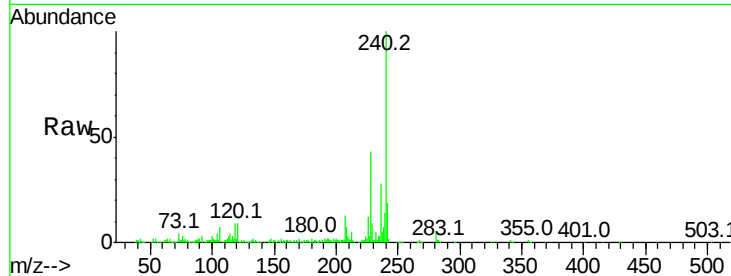
ClientSampleId :

PB111003BS

Tot Ion:	240	Resp:	323858
Ion Ratio	Lower	Upper	
240	100		
120	9.3	8.2	12.2
236	27.5	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 44.816 ng

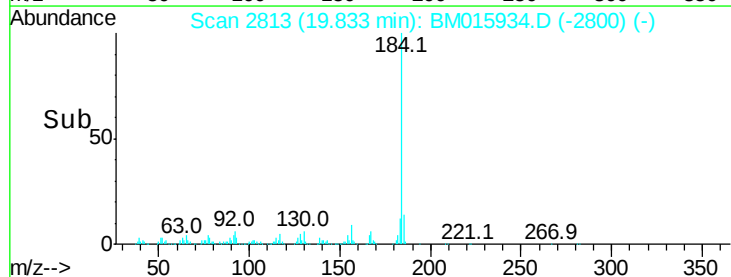
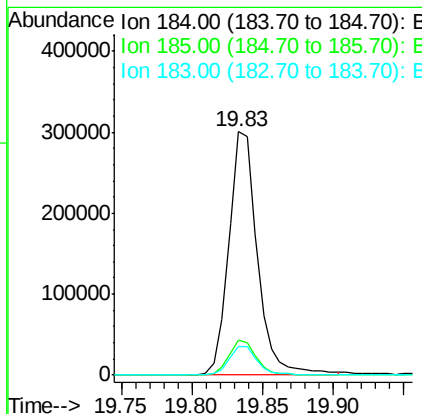
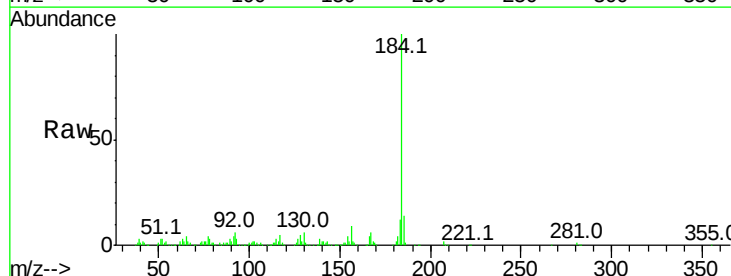
RT: 19.83 min Scan# 2813

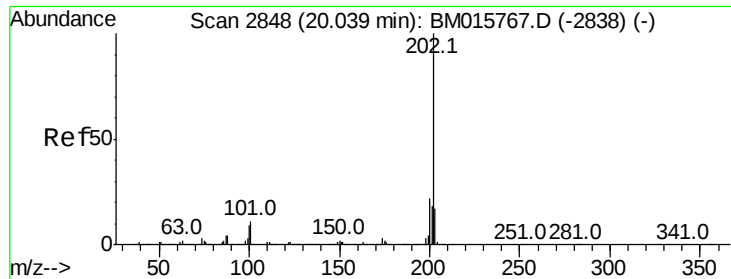
Delta R.T. -0.02 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:	184	Resp:	425249
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	12.0	8.9	13.3





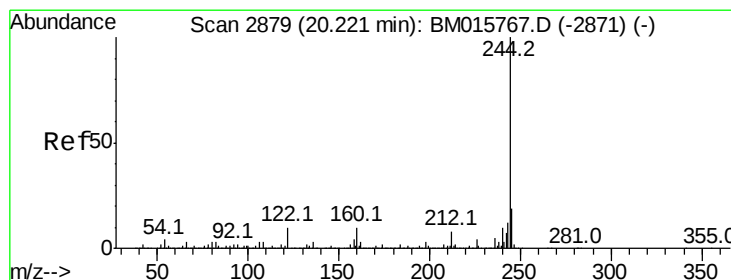
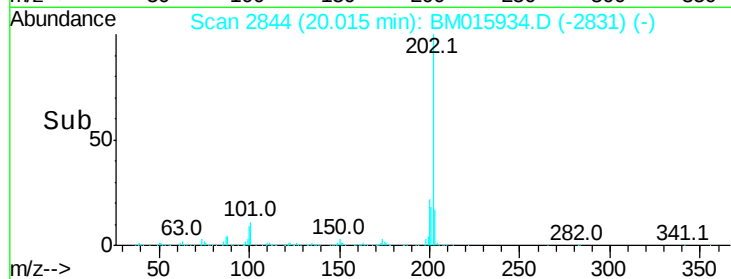
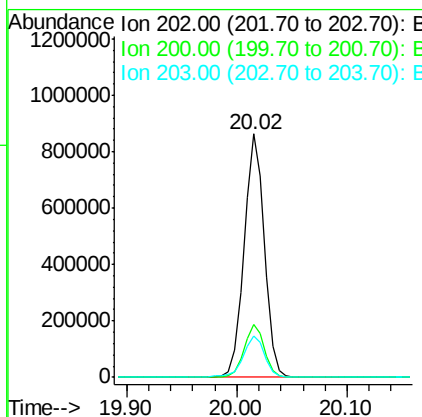
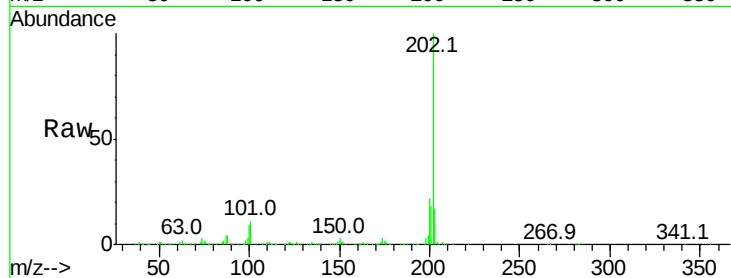
#77
Pvrene
Concen: 55.104 ng
RT: 20.02 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.1	14.1	21.1

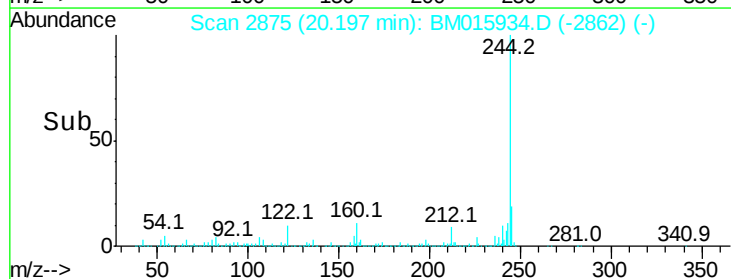
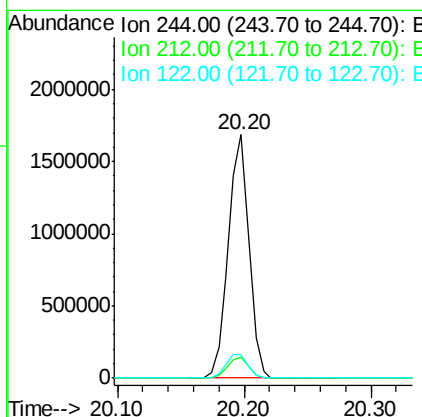
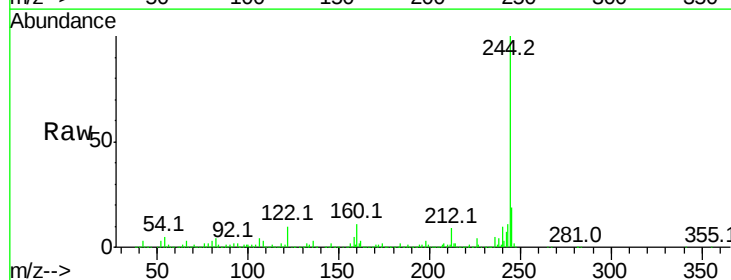
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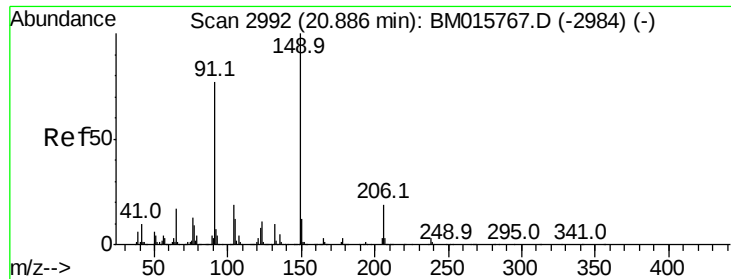
Sohil
7/13/2018 2:50:17 PM



#78
Terphenyl-d14
Concen: 55.104 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	9.8	6.2	9.4#





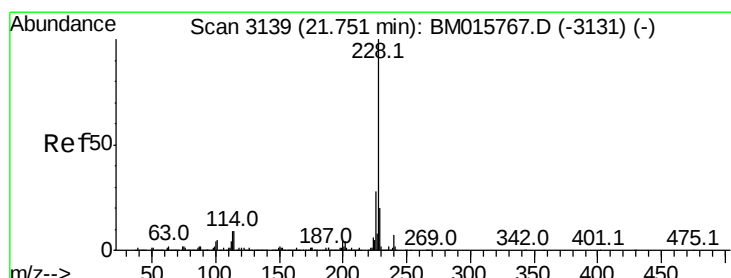
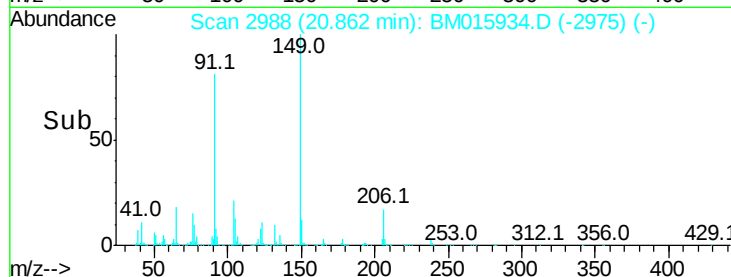
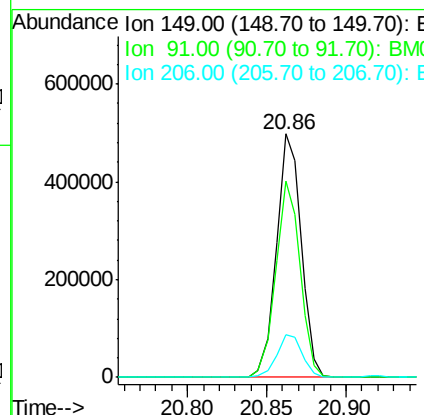
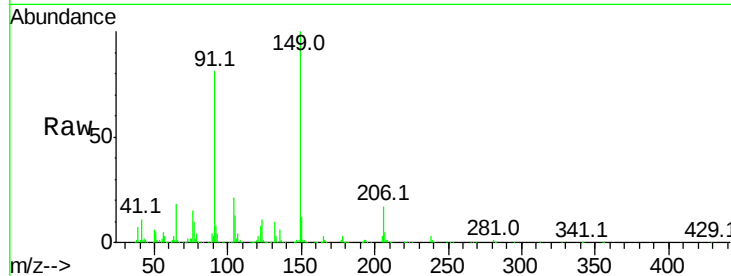
#79
Butylbenzylphthalate
Concen: 55.640 ng
RT: 20.86 min Scan# 2988
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.8	50.1	75.1#
206	17.4	16.2	24.2

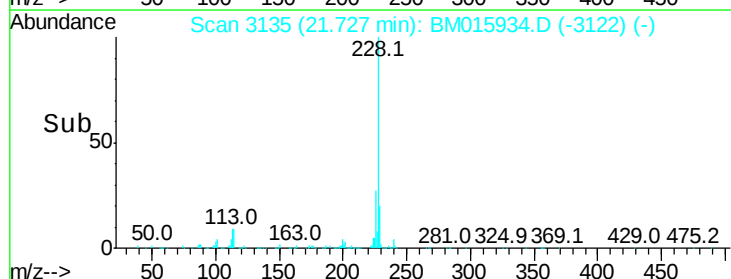
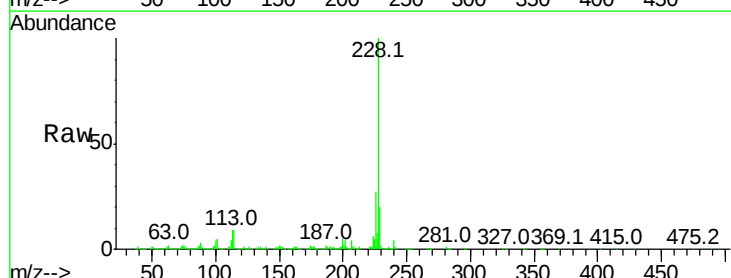
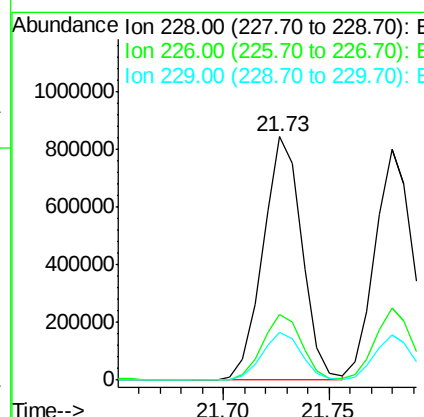
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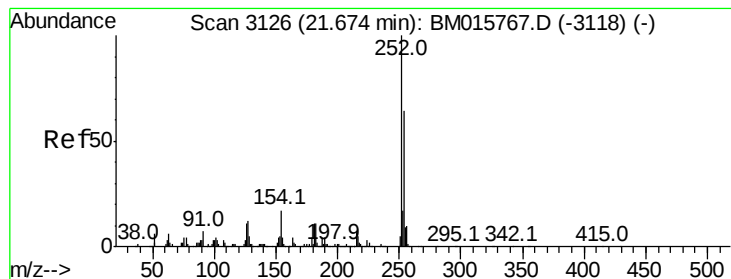
Sohil
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#80
Benzo(a)anthracene
Concen: 52.673 ng
RT: 21.73 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.8	16.0	24.0





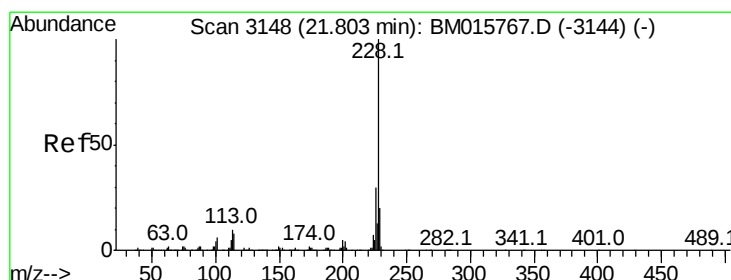
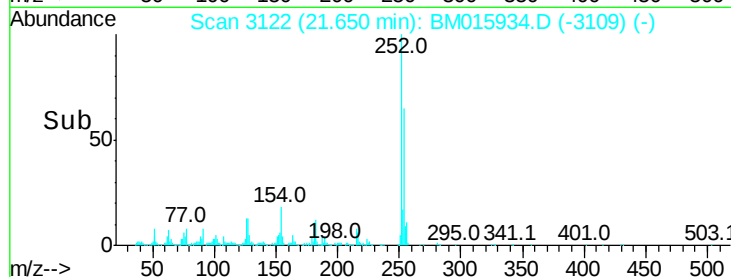
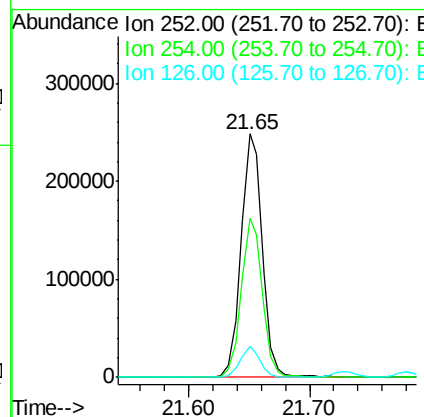
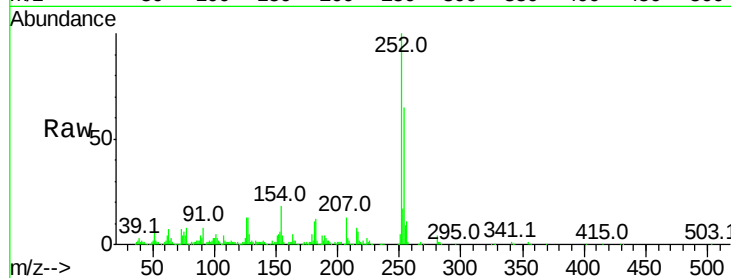
#81
 3,3'-Dichlorobenzidine
 Concen: 41.469 ng
 RT: 21.65 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	12.8	9.8	14.8

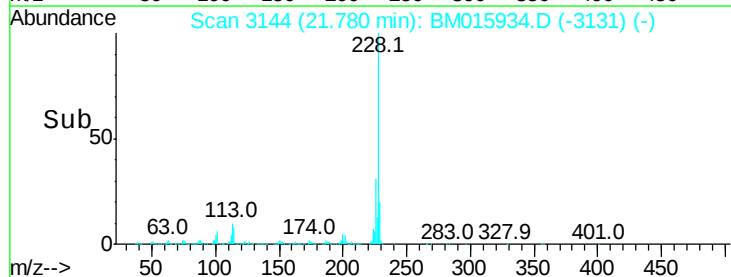
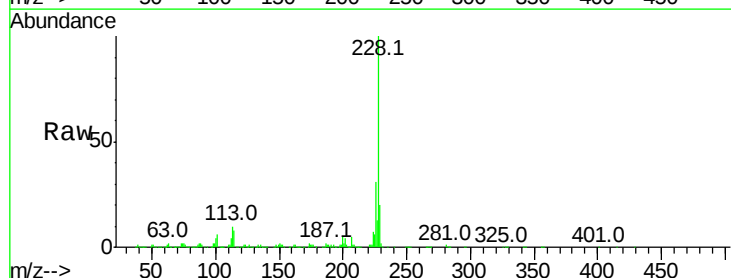
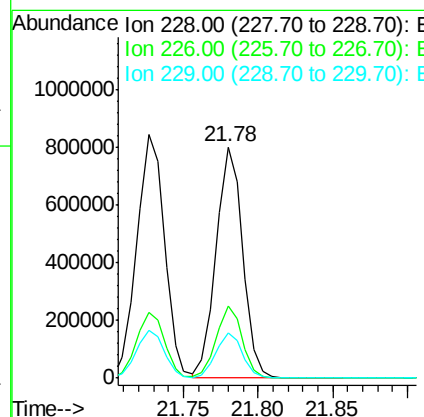
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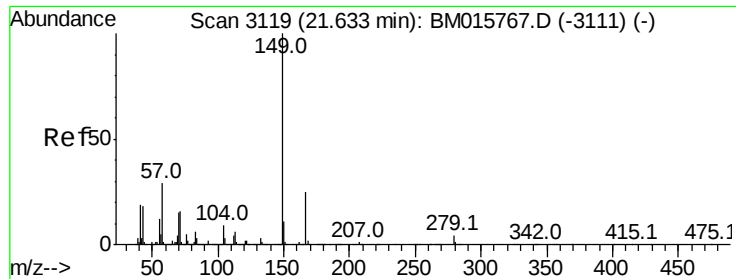
Sohil
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#82
 Chrysene
 Concen: 52.061 ng
 RT: 21.78 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.8	15.5	23.3





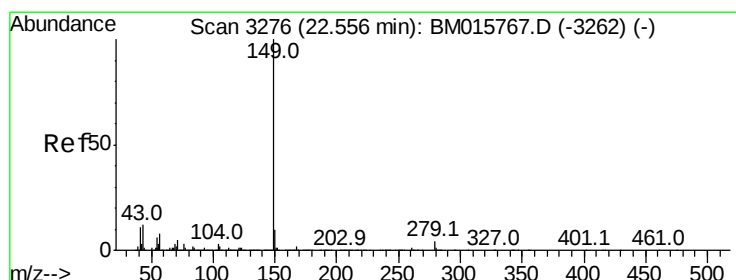
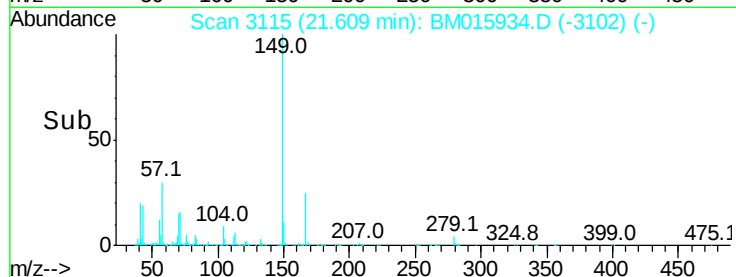
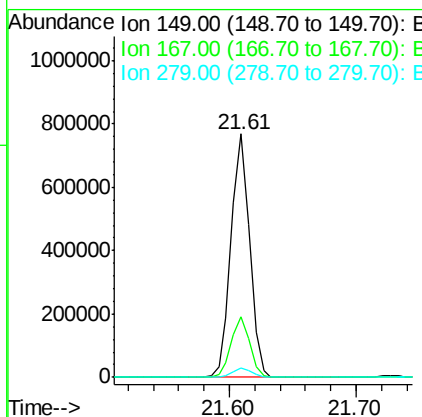
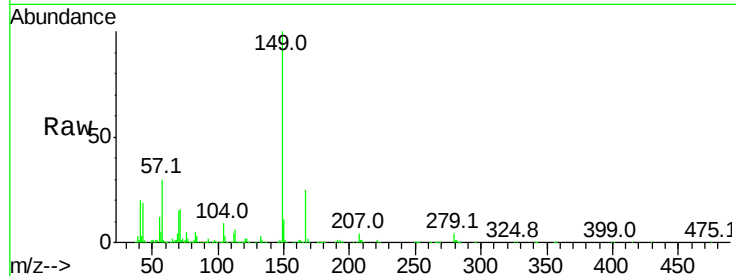
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.881 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Instrument :
 BNA_M
 ClientSampleId :
 PB111003BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	3.7	3.4	5.0

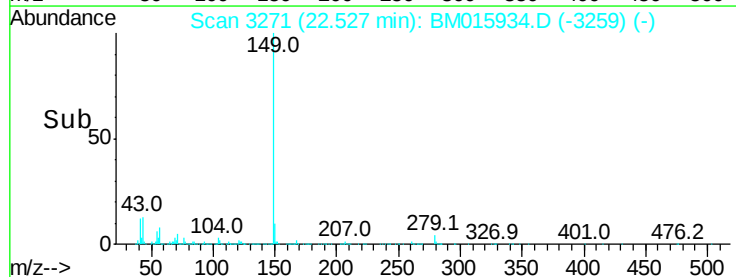
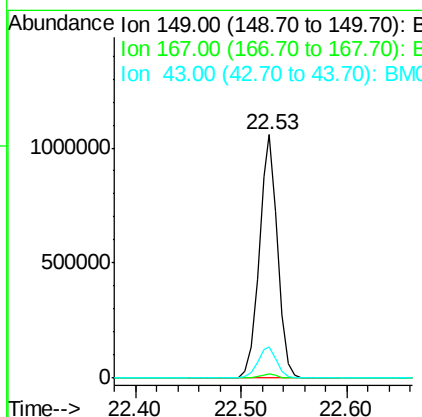
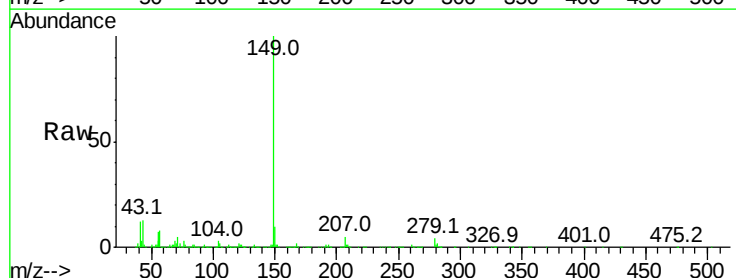
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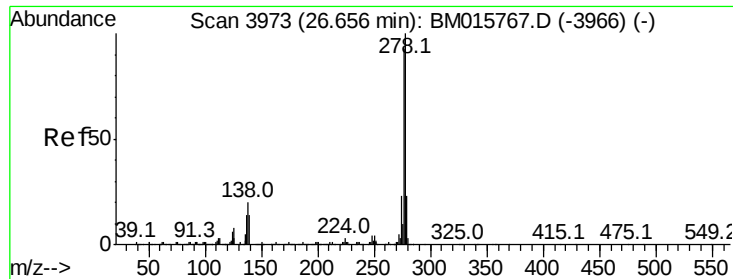
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#84
 Di-n-octyl phthalate
 Concen: 54.160 ng
 RT: 22.53 min Scan# 3271
 Delta R.T. -0.03 min
 Lab File: BM015934.D
 Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.3	7.3	10.9





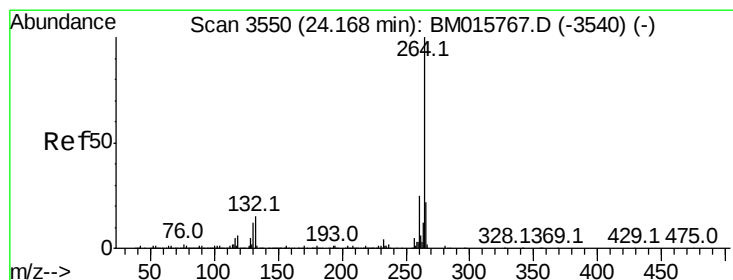
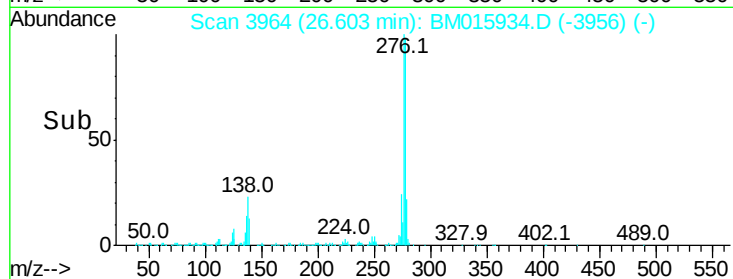
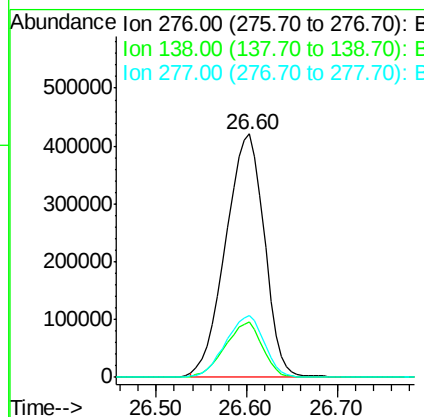
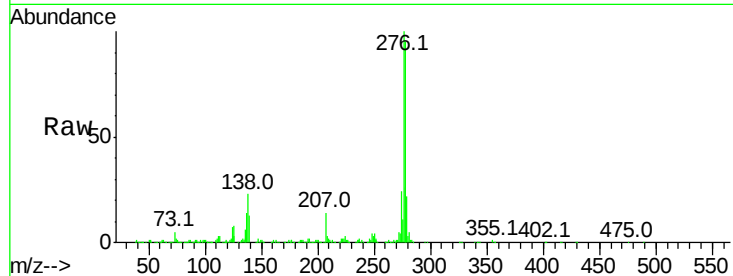
#85
Indeno(1,2,3-cd)pyrene
Concen: 69.719 ng
RT: 26.60 min Scan# 3964
Delta R.T. -0.05 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	12.0	18.0#
277	25.6	20.0	30.0

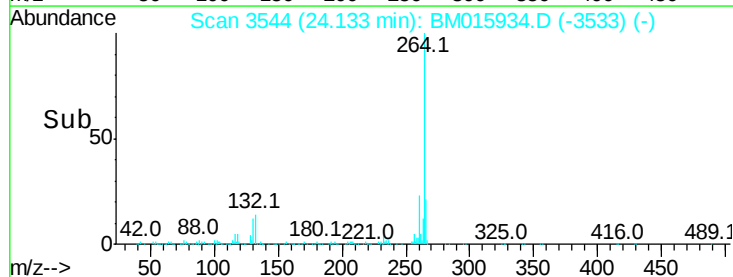
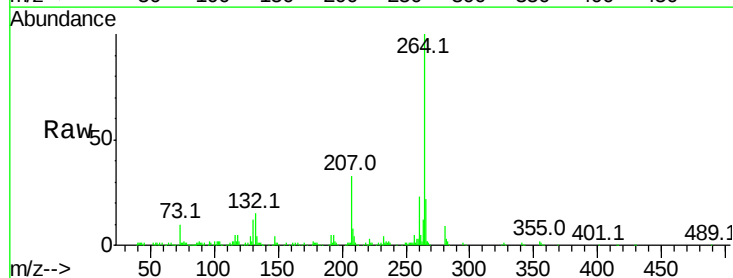
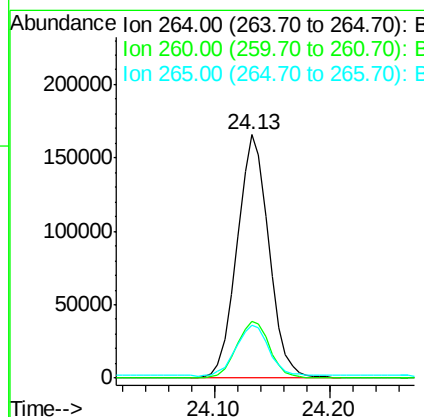
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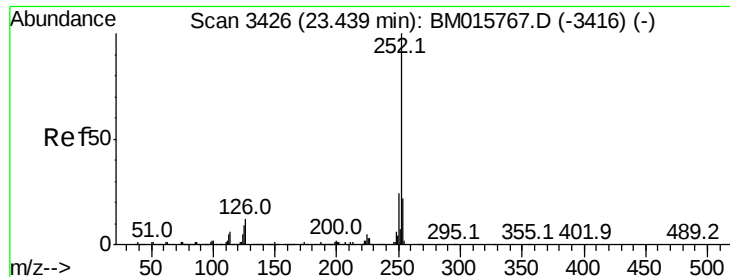
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.13 min Scan# 3544
Delta R.T. -0.04 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 50.597 ng

RT: 23.41 min Scan# 3421

Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

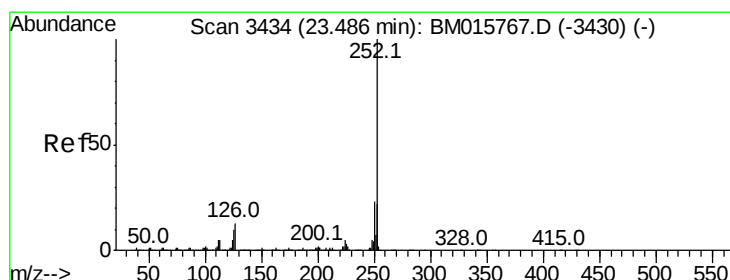
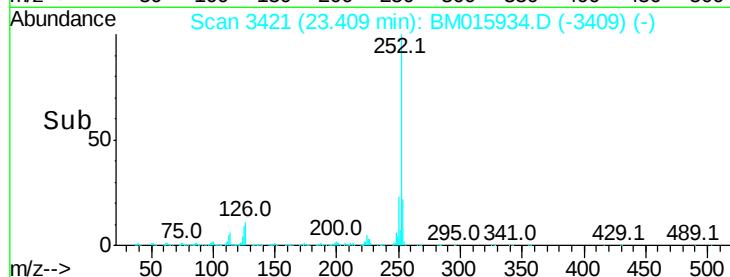
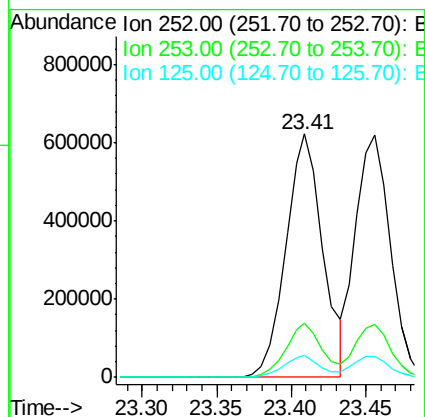
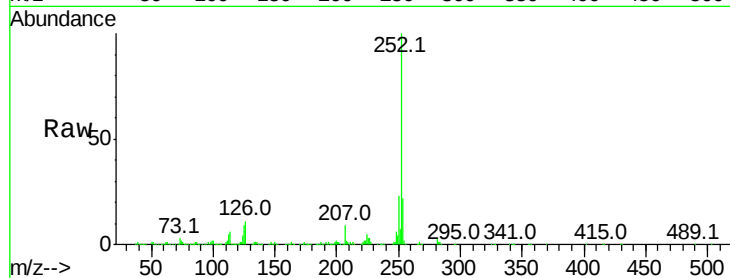
ClientSampleId :

PB111003BS

Tot Ion:252	Resp: 1072509
Ion Ratio	Lower Upper
252 100	
253 22.1	18.0 27.0
125 8.9	9.9 14.9#

Manual Integrations
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7/13/2018 2:50:17 PM



#88

Benzo(k)fluoranthene

Concen: 48.345 ng

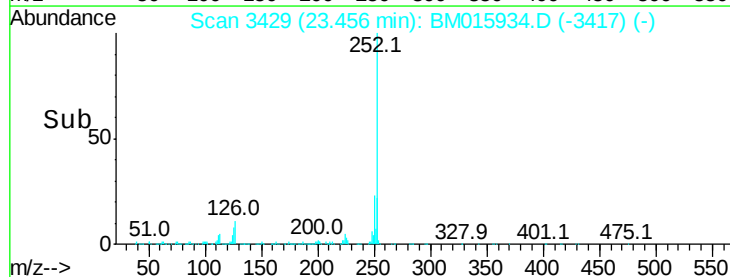
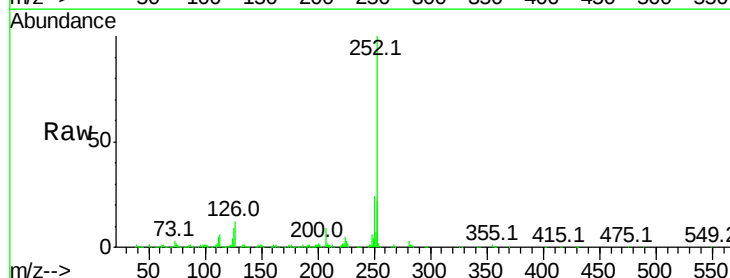
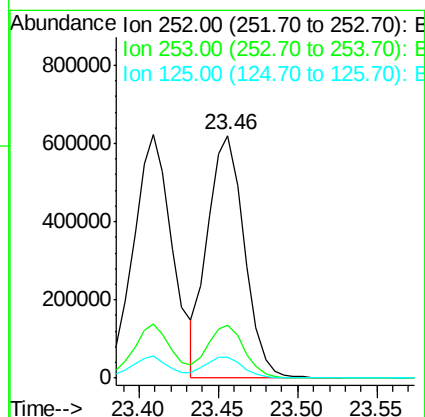
RT: 23.46 min Scan# 3429

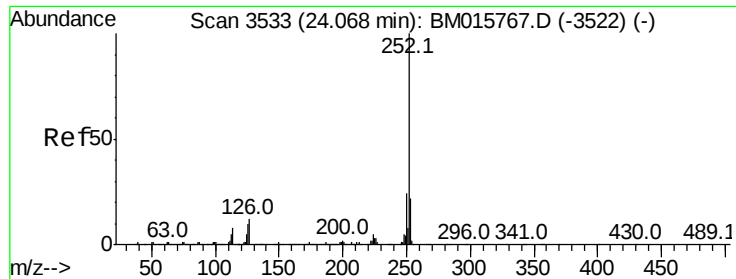
Delta R.T. -0.03 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Tgt Ion:252	Resp: 995475
Ion Ratio	Lower Upper
252 100	
253 22.0	17.2 25.8
125 8.7	8.1 12.1





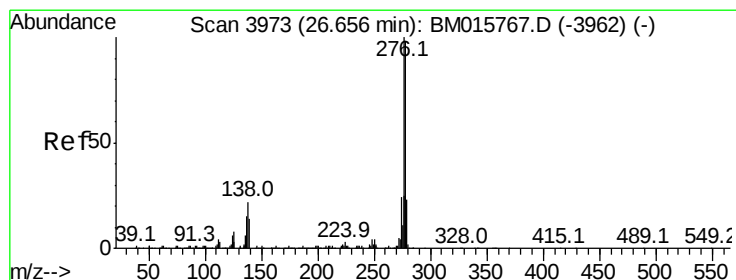
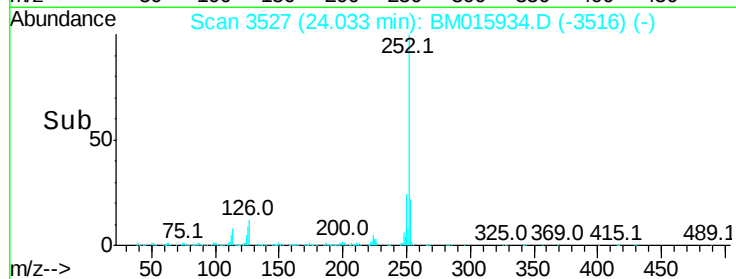
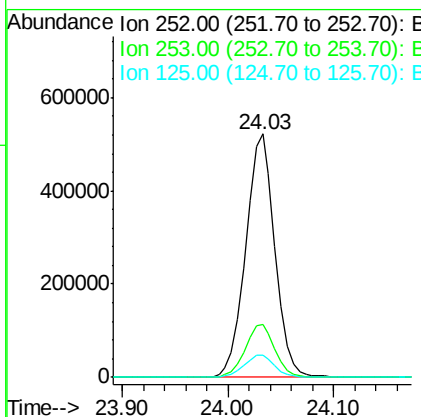
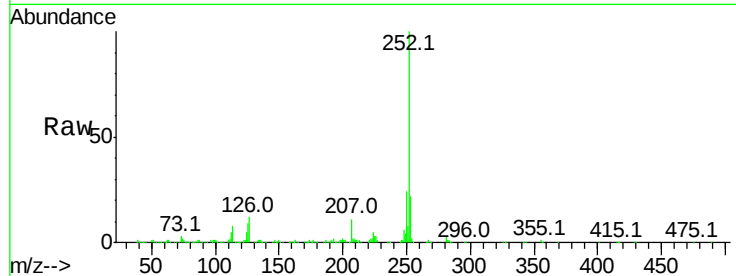
#89
Benzo(a)pyrene
Concen: 53.515 ng
RT: 24.03 min Scan# 3527
Delta R.T. -0.04 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Instrument :
BNA_M
ClientSampleId :
PB111003BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.3	7.4	11.2

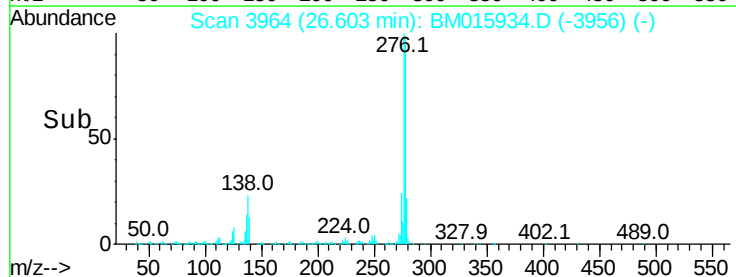
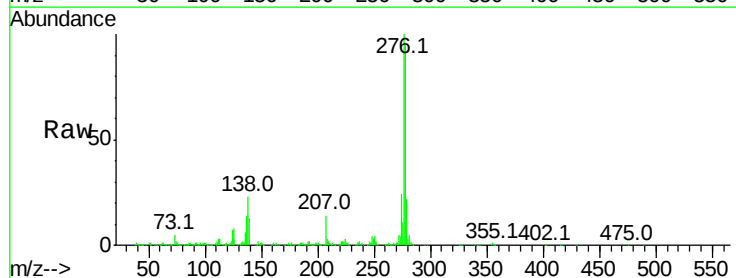
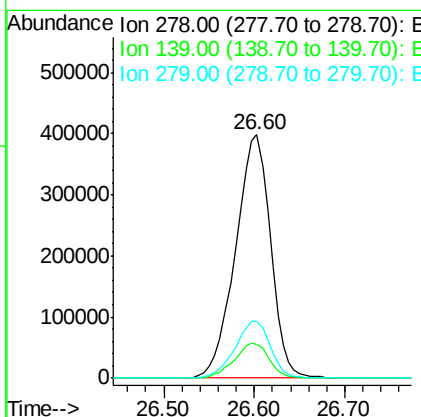
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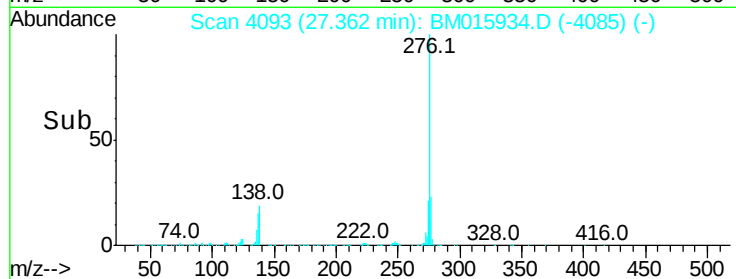
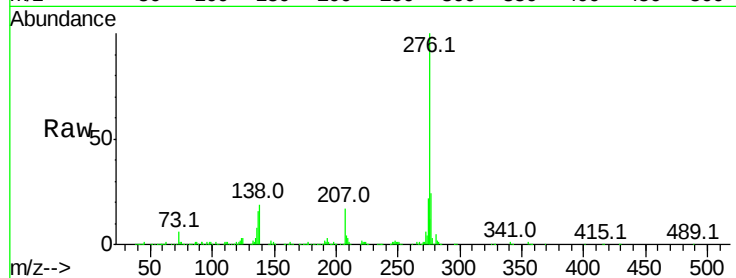
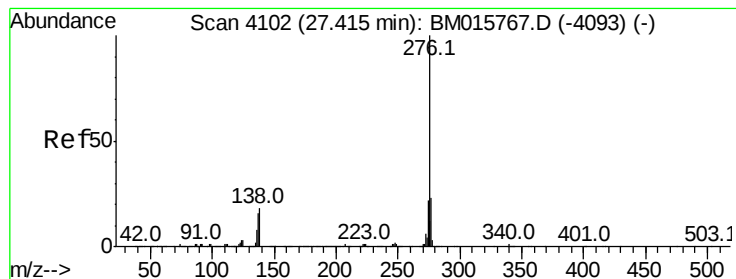
Sohil
7/13/2018 2:50:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 63.547 ng
RT: 26.60 min Scan# 3964
Delta R.T. -0.05 min
Lab File: BM015934.D
Acq: 13 Jul 2018 02:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.4	20.0
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 67.261 ng

RT: 27.36 min Scan# 4093

Delta R.T. -0.05 min

Lab File: BM015934.D

Acq: 13 Jul 2018 02:51

Instrument :

BNA_M

ClientSampleId :

PB111003BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	18.8	19.0	28.6

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