

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015901.D
 Acq On : 12 Jul 2018 06:38
 Operator : SJ/JU
 Sample : PB110972BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB110972BS

Manual Integrations
 APPROVED

Sohil
 7/12/2018 6:47:01 PM

Quant Time: Jul 12 08:41:23 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	88395	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	363328	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	192833	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	370430	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	335467	20.00	ng	-0.02
86) Perylene-d12	24.14	264	331237	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	700652	135.94	ng	-0.02
7) Phenol-d6	7.45	99	888409	125.90	ng	-0.02
23) Nitrobenzene-d5	9.48	82	633516	85.07	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	301476	119.65	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1293161	83.26	ng	-0.02
78) Terphenyl-d14	20.20	244	1609700	89.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	67649	31.735	ng	# 100
3) Pyridine	4.00	79	178333	31.703	ng	# 77
4) n-Nitrosodimethylamine	3.90	42	170599	38.949	ng	# 41
6) Aniline	7.62	93	166326	19.442	ng	91
8) 2-Chlorophenol	7.85	128	248411	40.156	ng	95
9) Benzaldehyde	7.42	77	150749	33.896	ng	88
10) Phenol	7.47	94	284370	40.107	ng	94
11) bis(2-Chloroethyl)ether	7.70	93	207346	35.949	ng	87
12) 1,3-Dichlorobenzene	8.17	146	259277	37.803	ng	# 91
13) 1,4-Dichlorobenzene	8.33	146	262942	37.073	ng	# 95
14) 1,2-Dichlorobenzene	8.65	146	257234	37.501	ng	92
15) Benzyl Alcohol	8.54	79	220658	36.020	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.82	45	324882	51.576	ng	98
17) 2-Methylphenol	8.74	107	196915	40.087	ng	# 86
18) Hexachloroethane	9.37	117	111176	39.642	ng	98
19) n-Nitroso-di-n-propylamine	9.10	70	187899	33.133	ng	# 75
20) 3+4-Methylphenols	9.07	107	255211	37.403	ng	89
22) Acetophenone	9.13	105	357788	37.802	ng	# 87
24) Nitrobenzene	9.52	77	298814	41.223	ng	98
25) Isophorone	10.04	82	480233	42.252	ng	# 93
26) 2-Nitrophenol	10.23	139	123606	39.601	ng	# 56
27) 2,4-Dimethylphenol	10.28	122	215391	45.424	ng	# 84
28) bis(2-Chloroethoxy)methane	10.52	93	287976	38.890	ng	98
29) 2,4-Dichlorophenol	10.77	162	225224	42.886	ng	99
30) 1,2,4-Trichlorobenzene	10.97	180	242254	39.715	ng	97
31) Naphthalene	11.17	128	744848	39.542	ng	99
32) Benzoic acid	10.45	122	126606	30.157	ng	# 85
33) 4-Chloroaniline	11.29	127	73443	9.563	ng	# 86
34) Hexachlorobutadiene	11.43	225	158310	38.889	ng	98
35) Caprolactam	12.09	113	57161m	32.820	ng	
36) 4-Chloro-3-methylphenol	12.39	107	234125	38.853	ng	88
37) 2-Methylnaphthalene	12.76	142	543491	40.559	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	258917	41.835	ng	# 100
40) Hexachlorocyclopentadiene	13.08	237	287780	97.264	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	162917	41.643	nq	99
43) 2,4,5-Trichlorophenol	13.44	196	163042	38.579	nq #	85
45) 1,1'-Biphenyl	13.75	154	673078	40.371	nq	99
46) 2-Chloronaphthalene	13.80	162	516410	41.427	nq #	91
47) 2-Nitroaniline	14.02	65	168194	38.692	nq #	79
48) Acenaphthylene	14.64	152	821861	40.529	nq	99
49) Dimethylphthalate	14.36	163	635245	37.353	nq	100
50) 2,6-Dinitrotoluene	14.50	165	132033	39.818	nq #	68
51) Acenaphthene	14.97	154	473303	37.509	nq	97
52) 3-Nitroaniline	14.83	138	66394	18.293	nq #	74
53) 2,4-Dinitrophenol	15.04	184	112784	69.021	nq #	78
54) Dibenzofuran	15.31	168	756434	38.904	nq #	86
55) 4-Nitrophenol	15.13	139	191176	71.372	nq #	76
56) 2,4-Dinitrotoluene	15.29	165	179315	37.457	nq	99
57) Fluorene	15.95	166	589043	36.737	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	139425	39.096	nq #	100
59) Diethylphthalate	15.70	149	644322	35.355	nq	94
60) 4-Chlorophenyl-phenylether	15.93	204	292830	35.492	nq #	86
61) 4-Nitroaniline	15.99	138	110405	29.323	nq #	27
62) Azobenzene	16.23	77	695582	40.717	nq	80
64) 4,6-Dinitro-2-methylphenol	16.04	198	79309	35.218	nq	87
65) n-Nitrosodiphenylamine	16.15	169	494946	38.994	nq	97
66) 4-Bromophenyl-phenylether	16.82	248	169514	40.986	nq #	78
67) Hexachlorobenzene	16.94	284	188560	40.799	nq #	77
68) Atrazine	17.09	200	170300	40.790	nq	98
69) Pentachlorophenol	17.29	266	189257	66.178	nq	97
70) Phenanthrene	17.68	178	848883	40.056	nq	99
71) Anthracene	17.77	178	854921	41.078	nq	98
72) Carbazole	18.04	167	737835	38.045	nq	97
73) Di-n-butylphthalate	18.56	149	990207	37.881	nq #	97
74) Fluoranthene	19.66	202	888221	36.457	nq	99
76) Benzidine	19.84	184	350408	35.651	nq	99
77) Pyrene	20.02	202	893592	42.762	nq	99
79) Butylbenzylphthalate	20.87	149	421329	41.710	nq #	83
80) Benzo(a)anthracene	21.73	228	867168	40.771	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	177243	23.193	nq	99
82) Chrysene	21.79	228	808046	40.783	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	597944	40.063	nq	95
84) Di-n-octyl phthalate	22.53	149	993488	40.823	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.61	276	1015419m	55.161	nq	
87) Benzo(b)fluoranthene	23.41	252	827311	37.410	nq #	97
88) Benzo(k)fluoranthene	23.46	252	828490	38.566	nq	99
89) Benzo(a)pyrene	24.04	252	809376	41.577	nq	99
90) Dibenzo(a,h)anthracene	26.61	278	863329	49.291	nq	97
91) Benzo(g,h,i)perylene	27.36	276	811708	52.744	nq	95

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

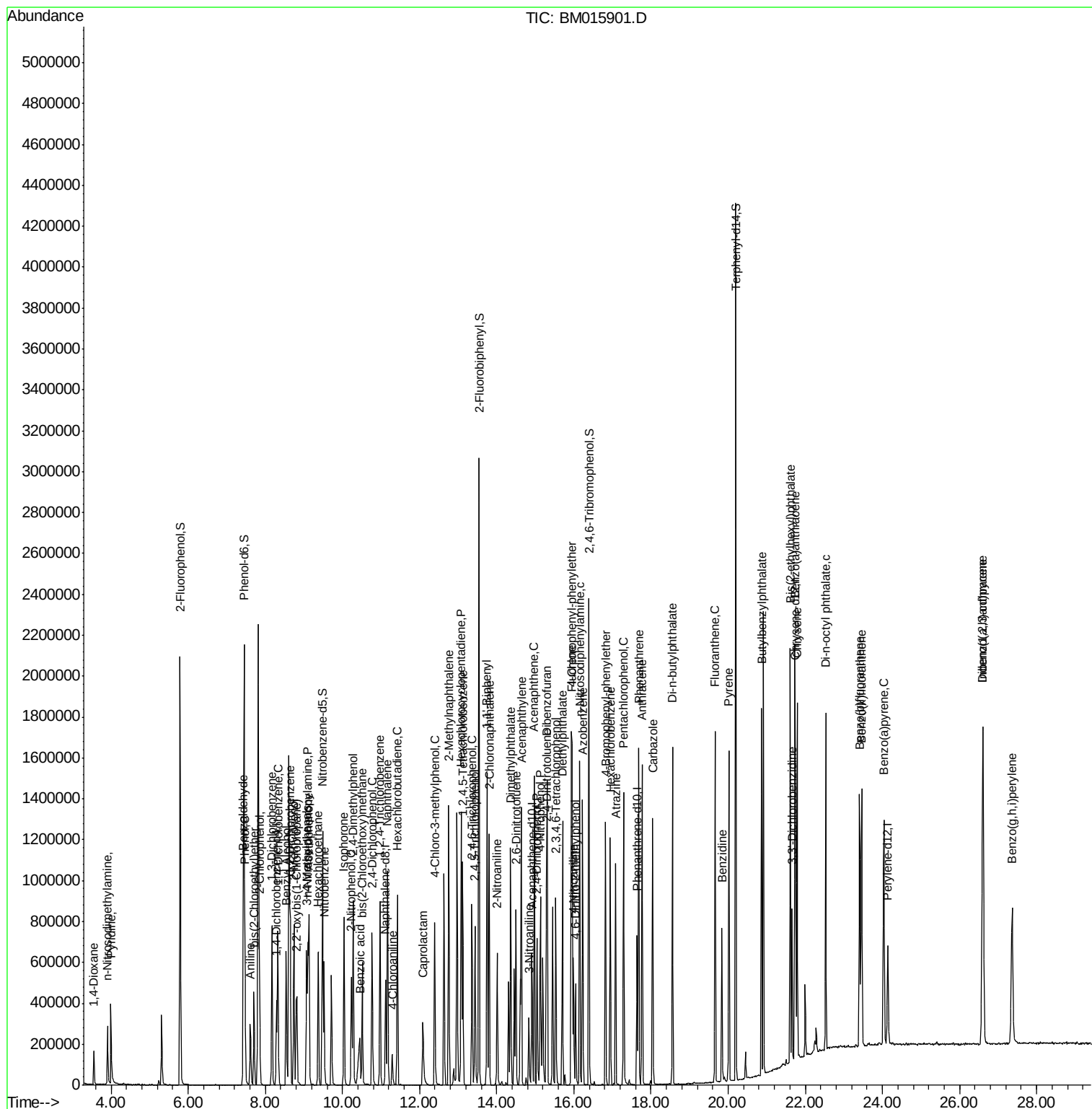
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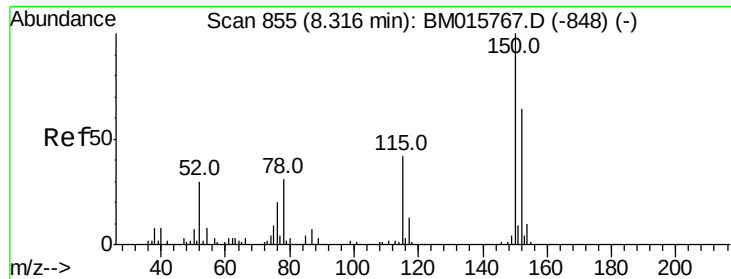
Instrument :
BNA_M
ClientSampleId :
PB110972BS

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#1

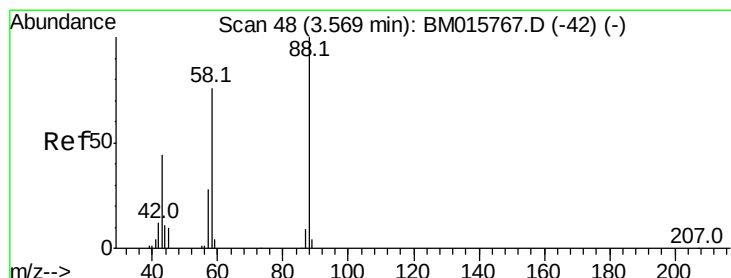
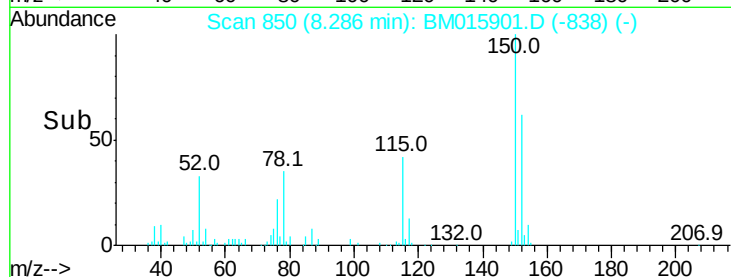
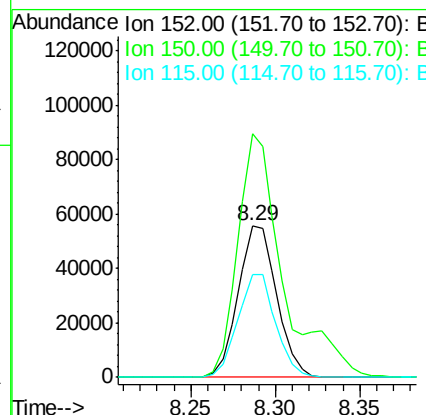
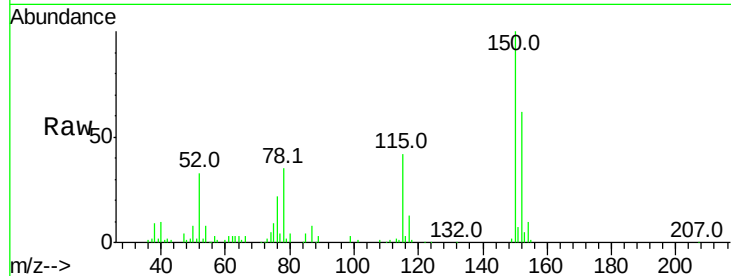
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	119.5	179.3
115	67.3	43.0	64.4

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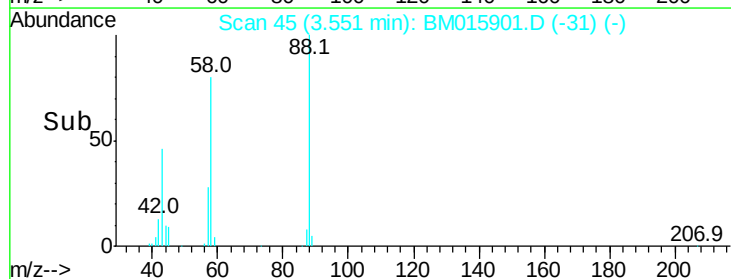
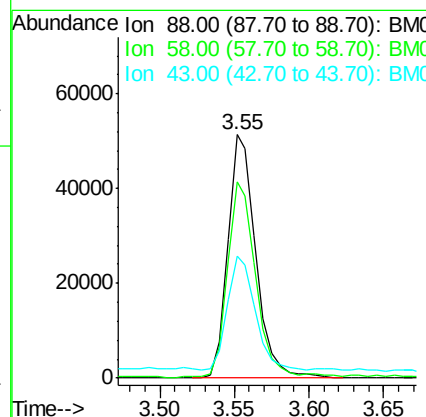
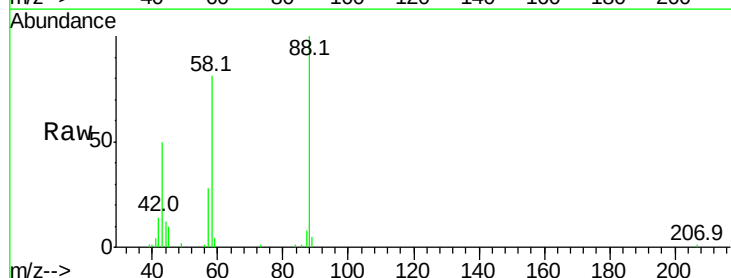
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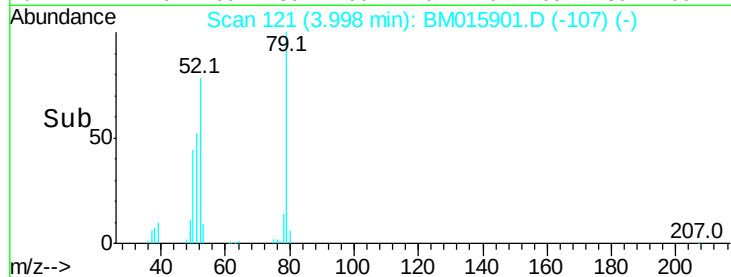
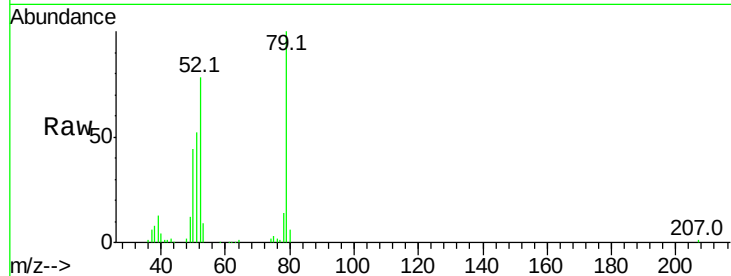
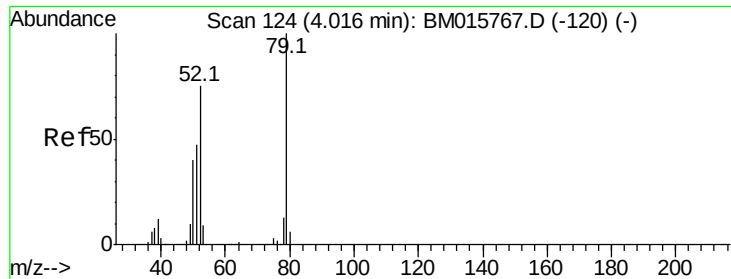


#2

1,4-Dioxane
Concen: 31.735 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	0.0	0.0
43	46.1	0.0	0.0





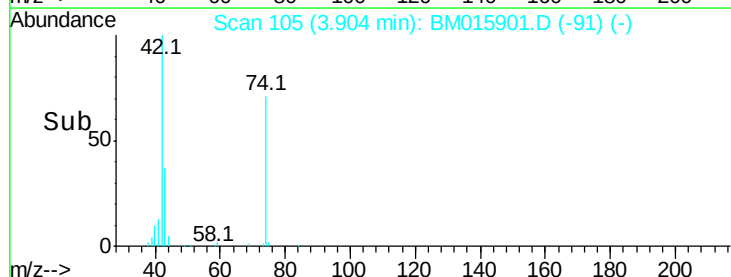
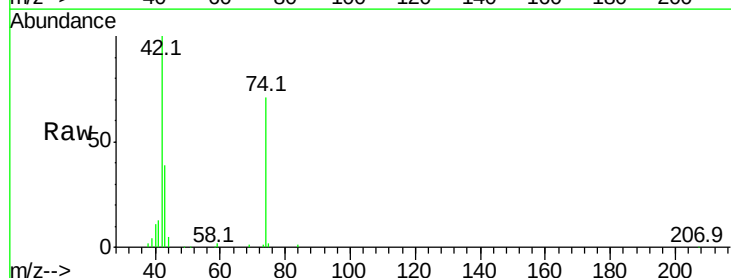
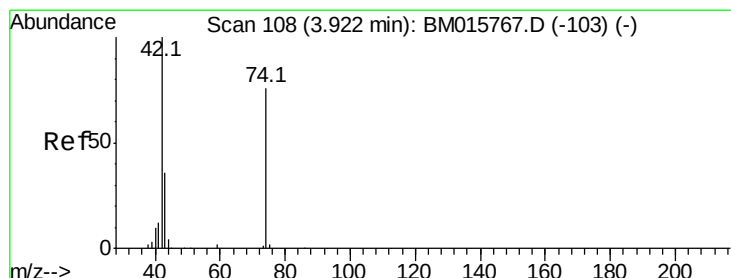
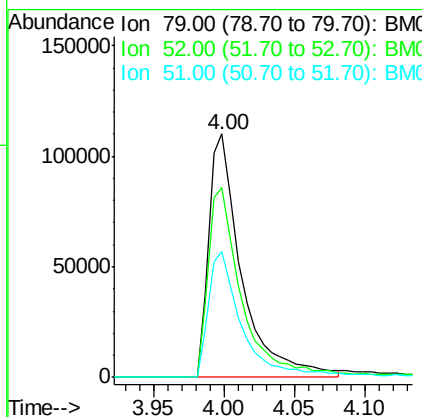
#3
Pvridine
Concen: 31.703 ng
RT: 4.00 min Scan# 121
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.8	51.1	76.7#
51	51.6	26.1	39.1#

Instrument :
BNA_M
ClientSampleId :
PB110972BS

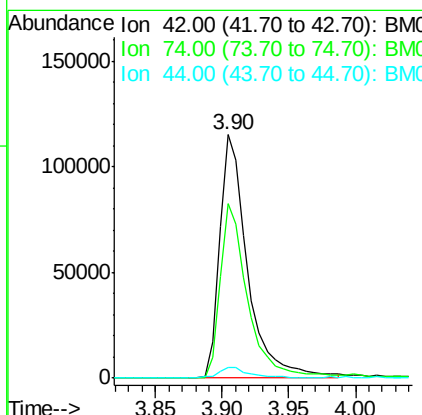
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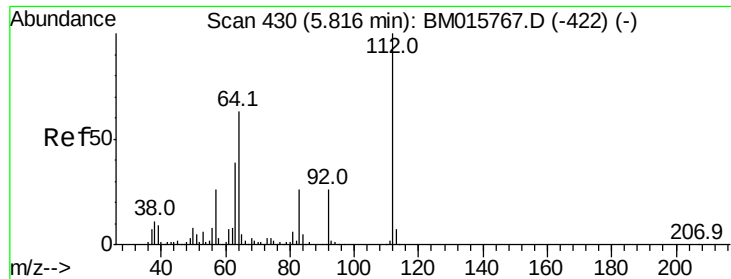
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#4
n-Nitrosodimethylamine
Concen: 38.949 ng
RT: 3.90 min Scan# 105
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	71.5	119.3	178.9#
44	4.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 38.949 ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

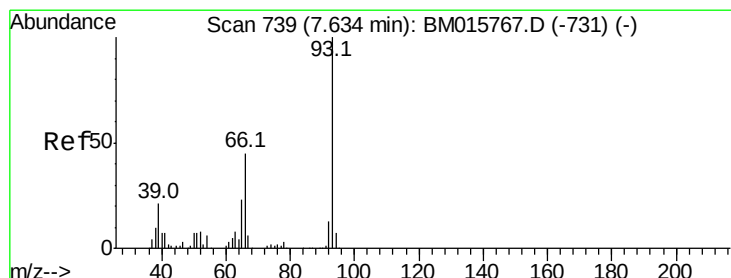
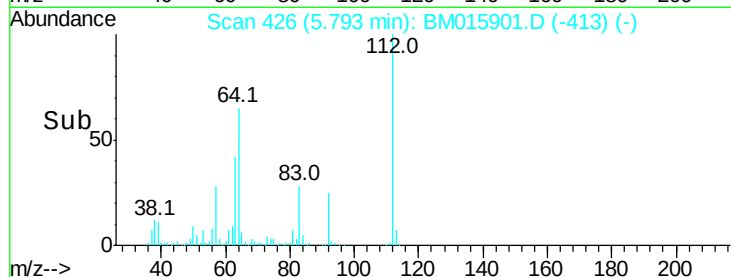
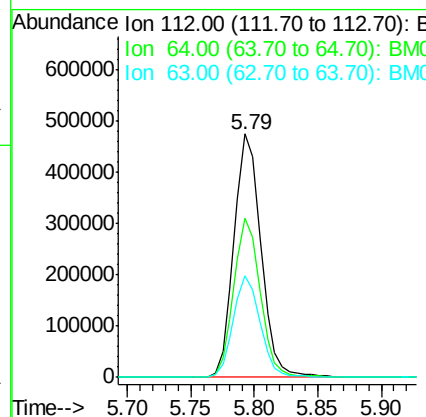
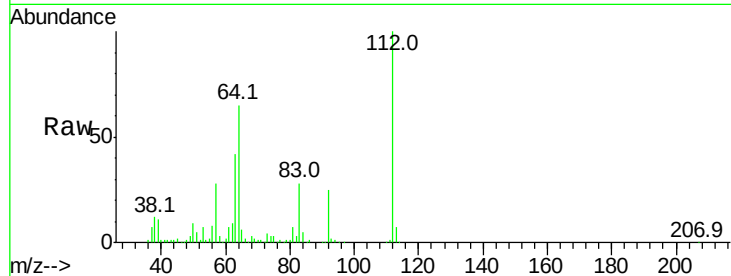
ClientSampleId :

PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	700652		
64	65.2	38.6	57.8#	
63	41.8	19.3	28.9#	

Manual Integrations
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#6

Aniline

Concen: 19.442 ng

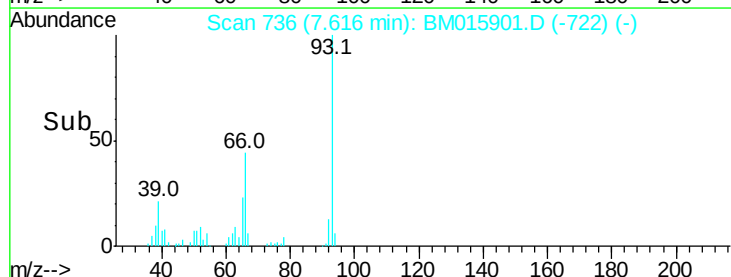
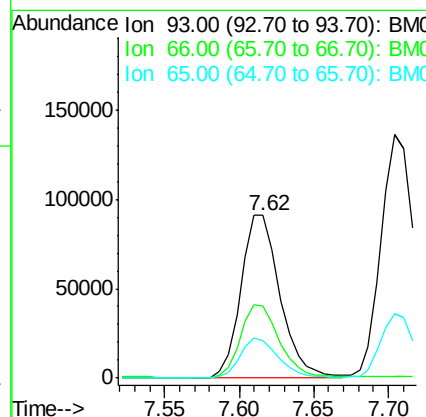
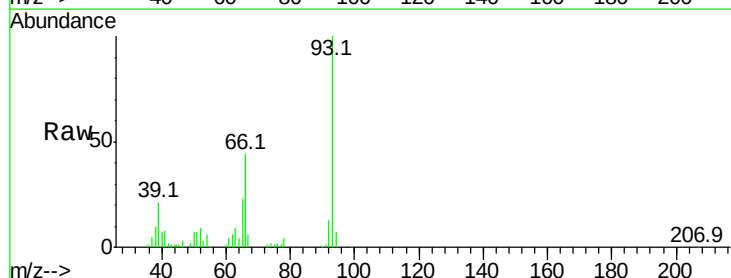
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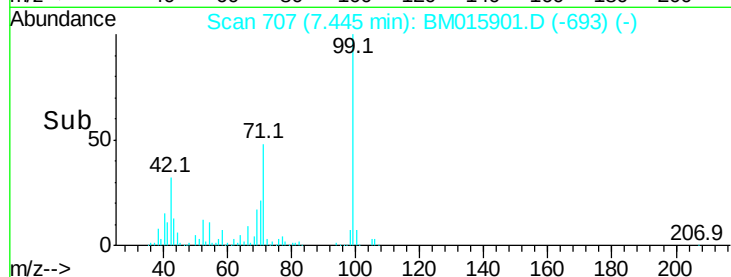
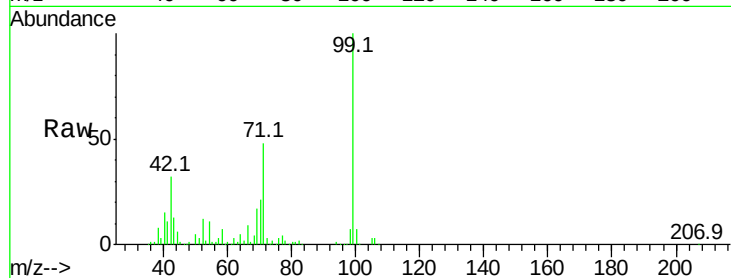
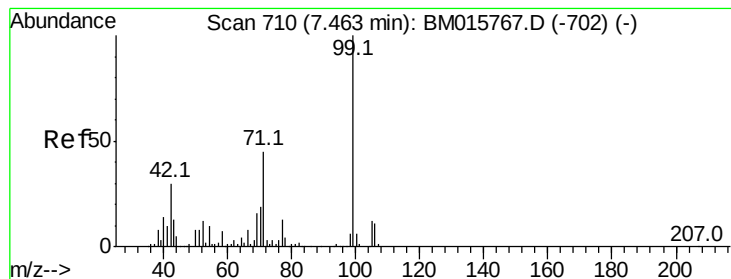
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166326		
66	44.4	30.8	46.2	
65	23.1	16.0	24.0	





#7

Phenol-d6

Concen: 19.442 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		888409		
42	32.5	11.0		16.4#	
71	47.8	23.4		35.2#	

Instrument :

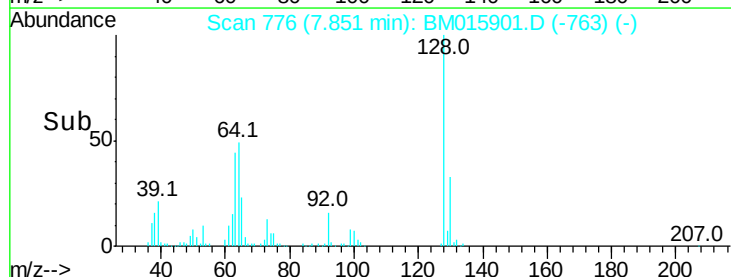
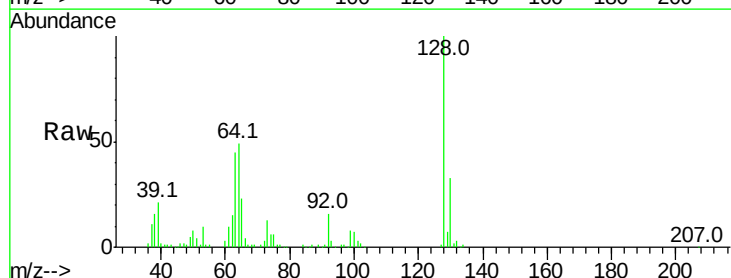
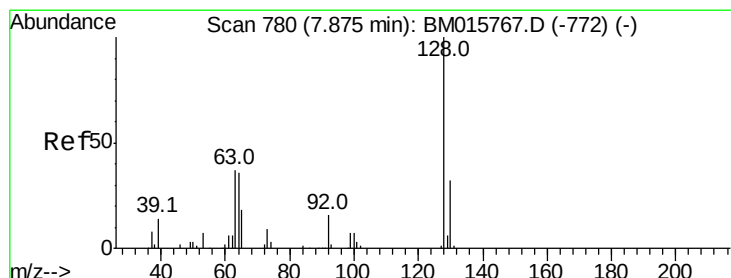
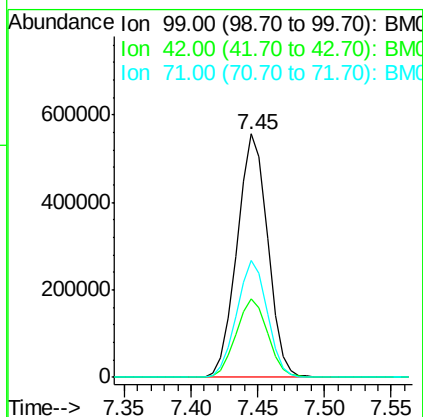
BNA_M

ClientSampleId :

PB110972BS

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#8

2-Chlorophenol

Concen: 40.156 ng

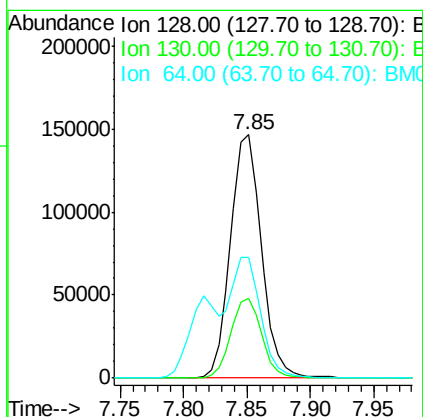
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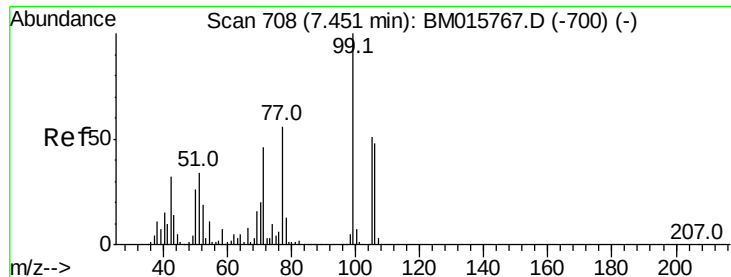
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		248411		
130	32.9	12.0		52.0	
64	49.4	24.9		64.9	





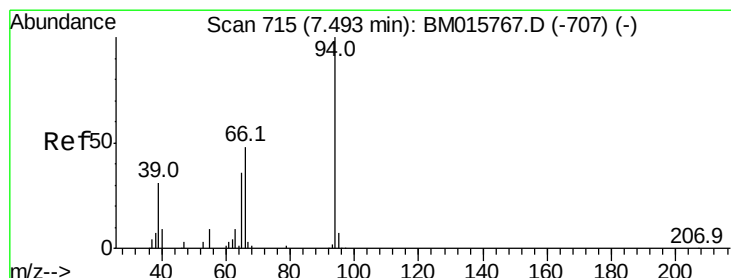
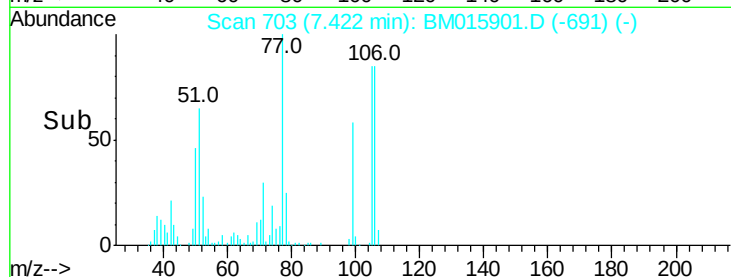
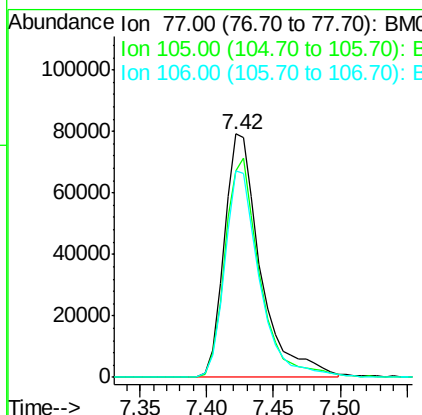
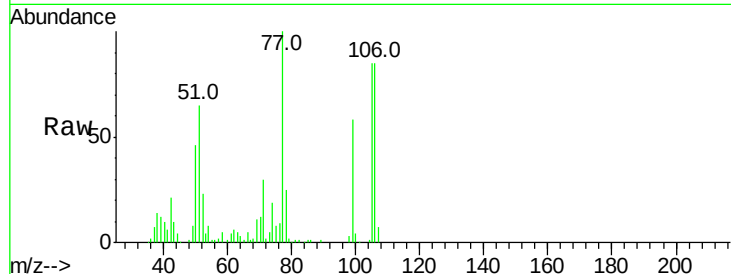
#9
Benzaldehyde
Concen: 33.896 ng
RT: 7.42 min Scan# 703
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampled :
PB110972BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.0	78.8	118.8
106	84.8	73.7	113.7

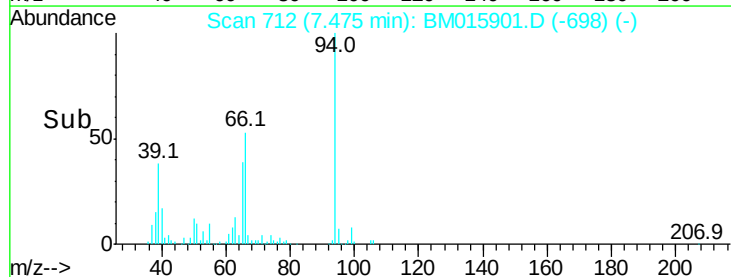
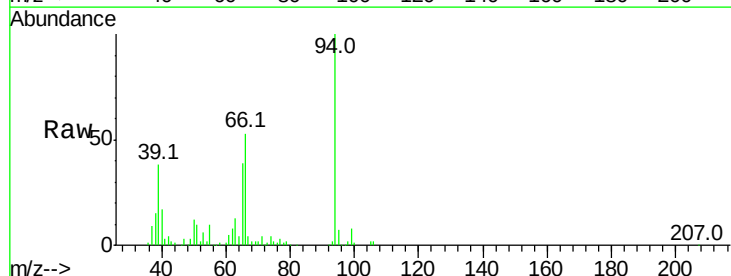
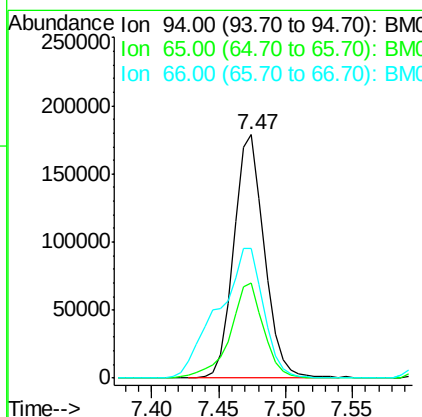
Manual Integrations
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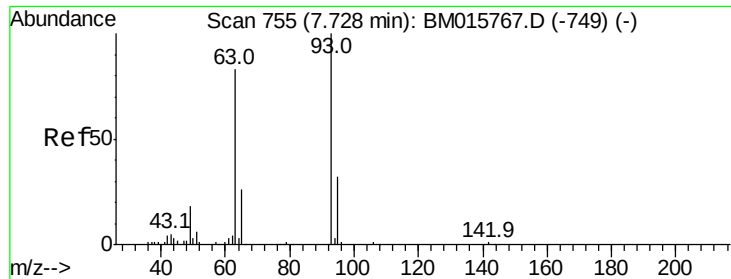
Sohil
7/12/2018 6:47:01 PM



#10
Phenol
Concen: 40.107 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.1	18.8	58.8
66	53.2	39.9	79.9





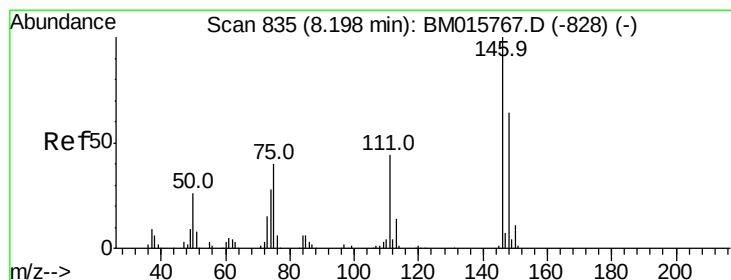
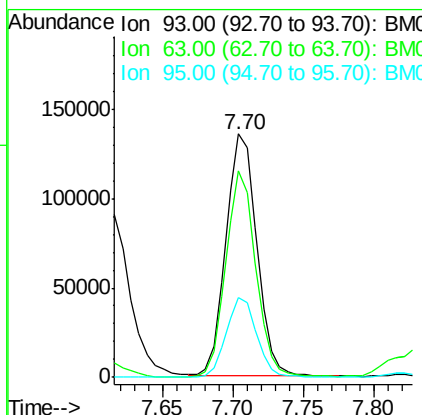
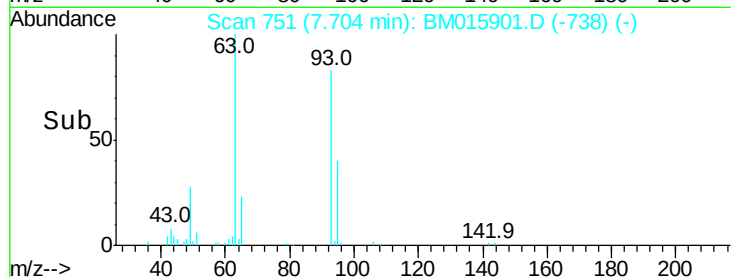
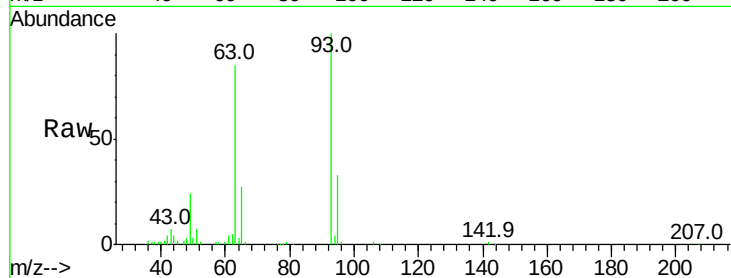
#11
bis(2-Chloroethyl)ether
Concen: 35.949 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion:	93	Resp:	207346
Ion Ratio	Lower	Upper	
93	100		
63	84.8	49.5	89.5
95	32.9	13.5	53.5

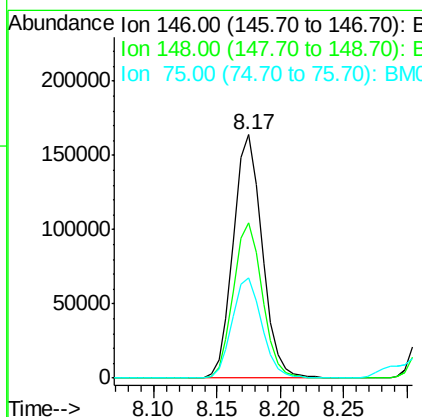
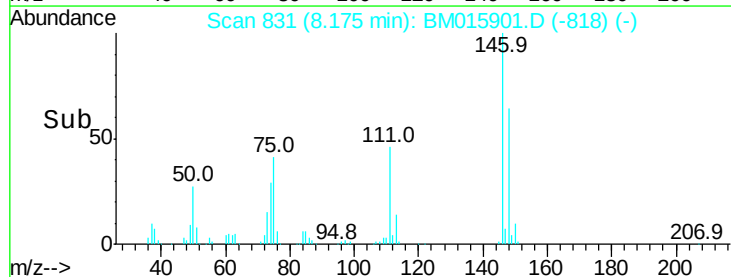
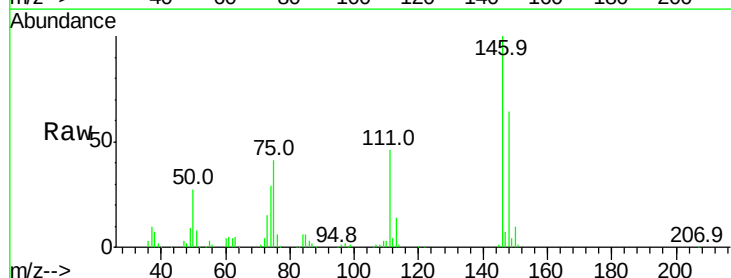
Manual Integrations
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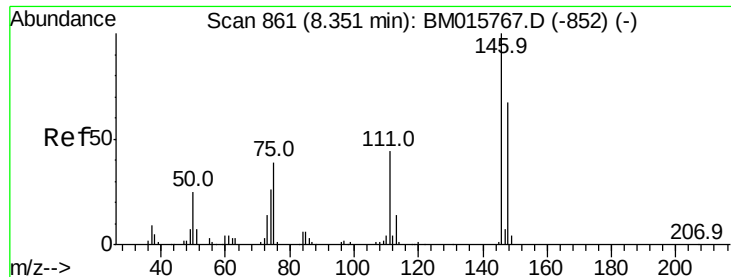
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.803 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion:	146	Resp:	259277
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.9	76.3
75	41.4	21.4	32.2#





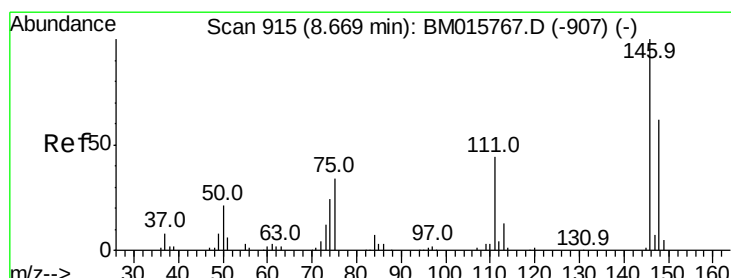
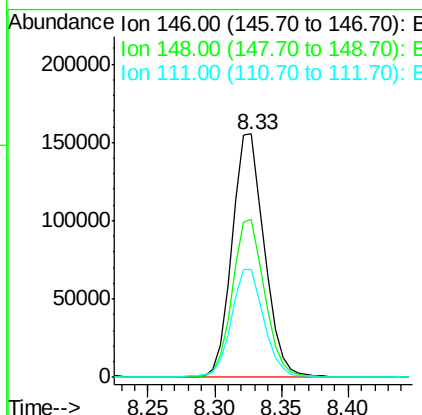
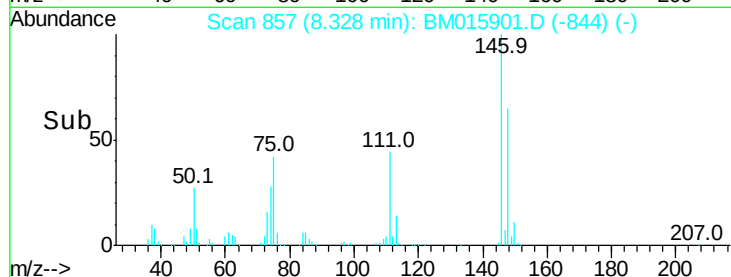
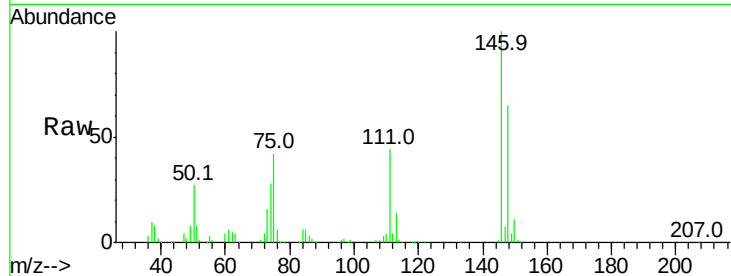
#13
1,4-Dichlorobenzene
Concen: 37.073 ng
RT: 8.33 min Scan# 857
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	44.2	29.2	43.8

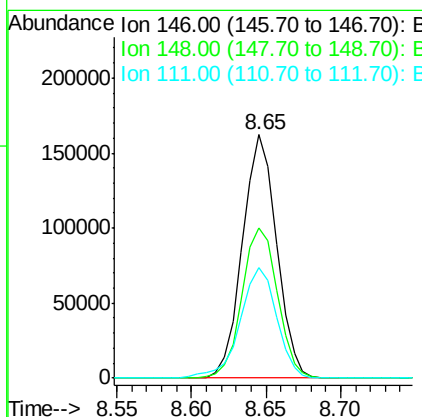
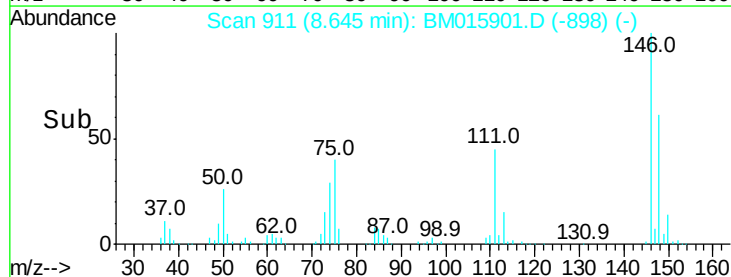
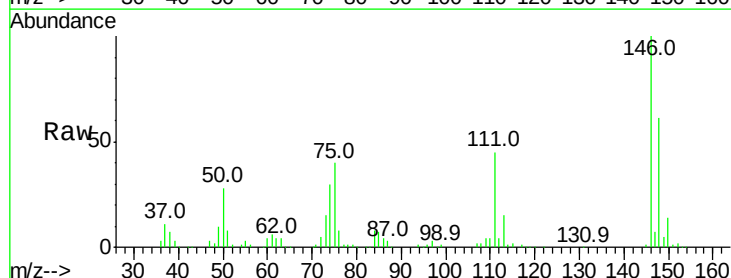
Manual Integrations
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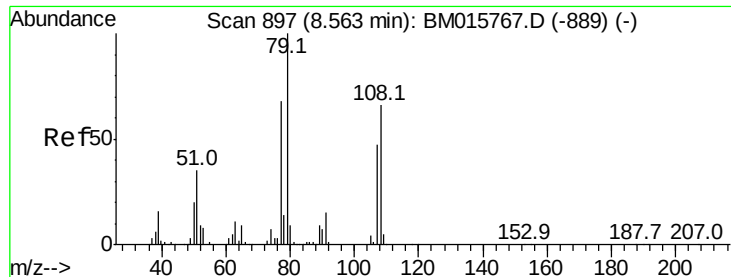
Sohil
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#14
1,2-Dichlorobenzene
Concen: 37.501 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.3	78.5
111	45.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 36.020 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

ClientSampleId :

PB110972BS

Tot Ion: 79 Resp: 220658

Ion Ratio Lower Upper

79 100

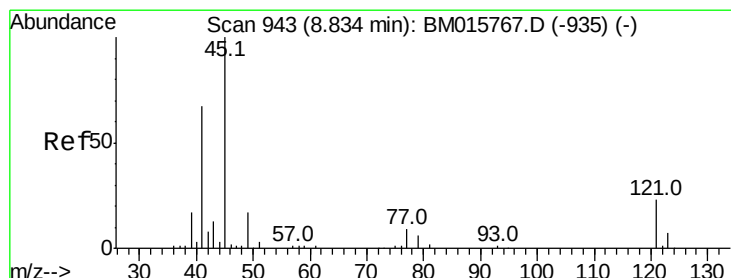
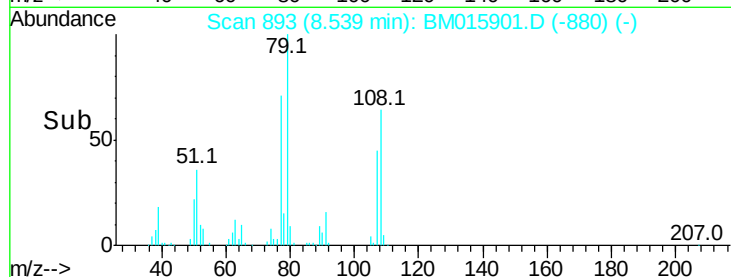
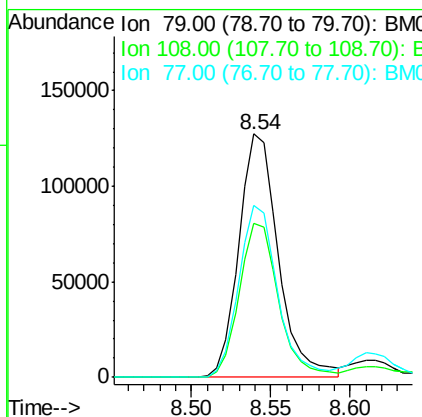
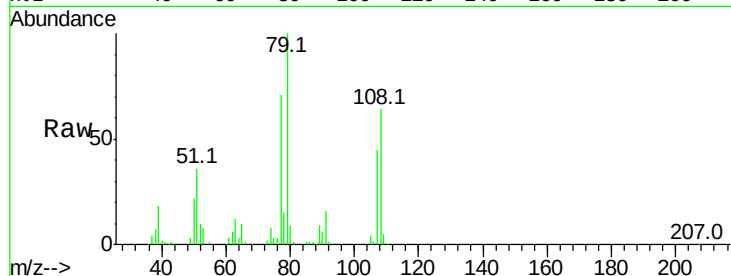
108 63.5 65.0 97.4#

77 70.8 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 51.576 ng

RT: 8.82 min Scan# 940

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

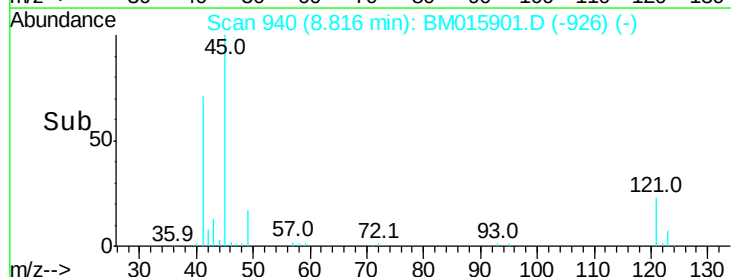
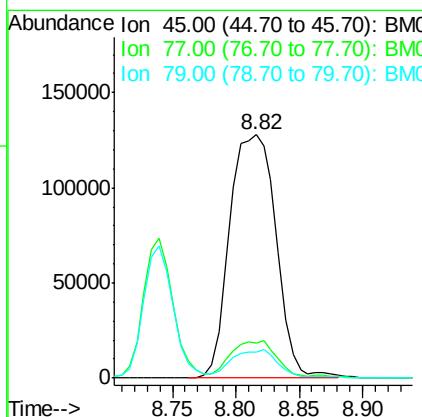
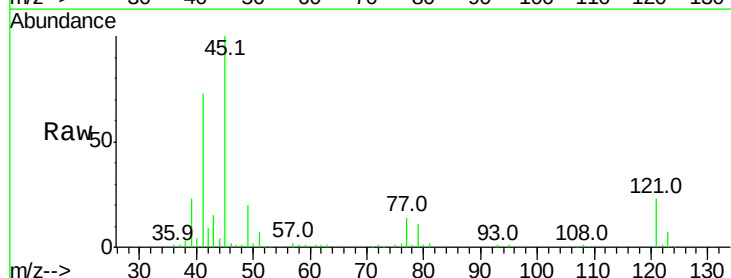
Tgt Ion: 45 Resp: 324882

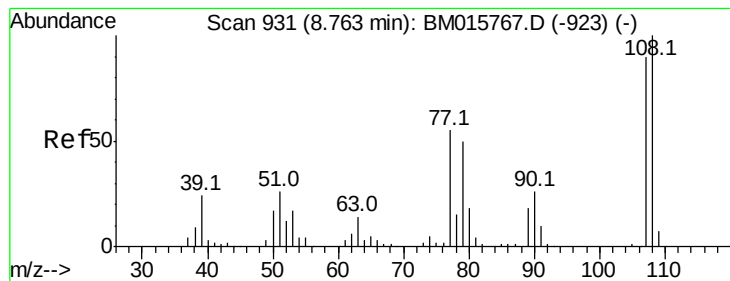
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.2

79 10.9 0.0 32.0





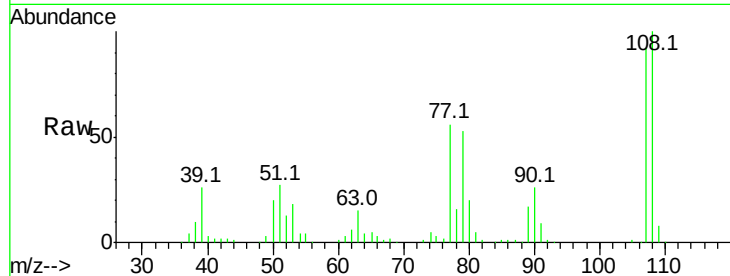
#17
2-Methylphenol
Concen: 40.087 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleID :
PB110972BS

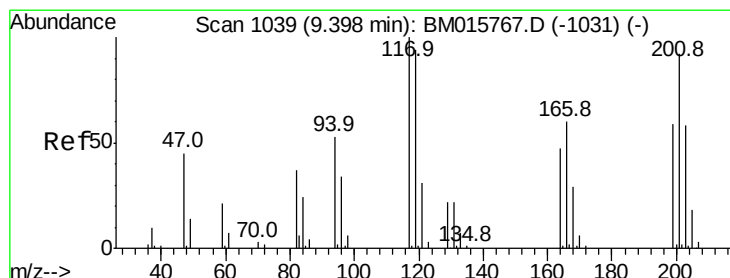
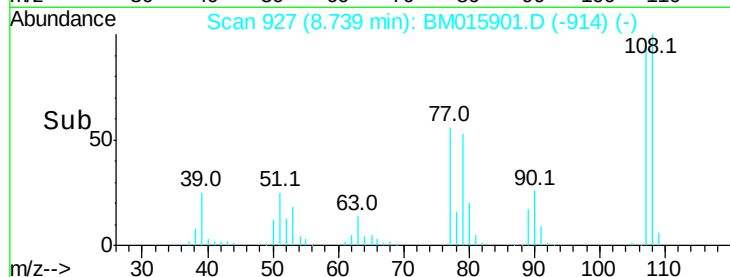
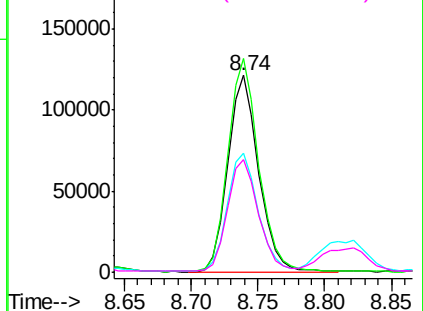
Tot Ion	Ratio	Resp	Lower	Upper
107	100	196915		
108	108.4	89.8	134.8	
77	60.7	32.6	48.8#	
79	57.4	32.8	49.2#	

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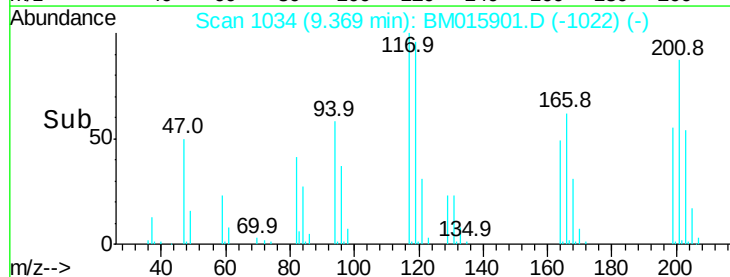
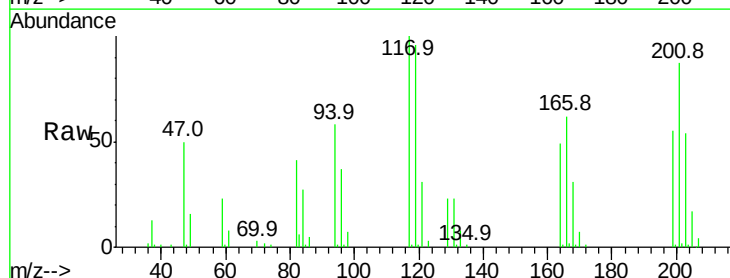
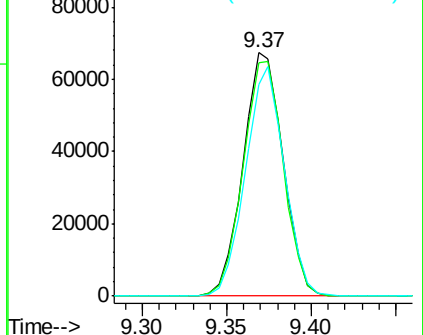
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

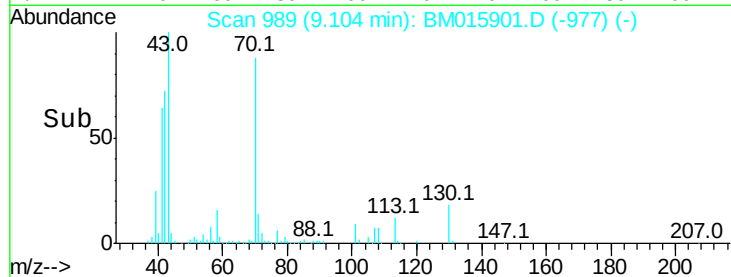
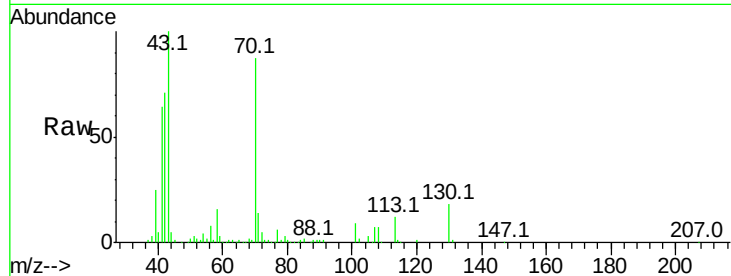
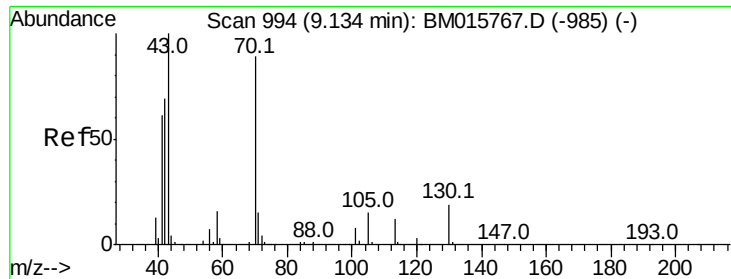


#18
Hexachloroethane
Concen: 39.642 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	111176		
119	95.6	79.2	118.8	
201	86.7	69.8	104.6	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





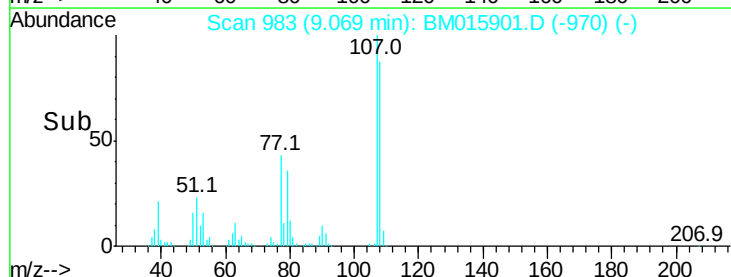
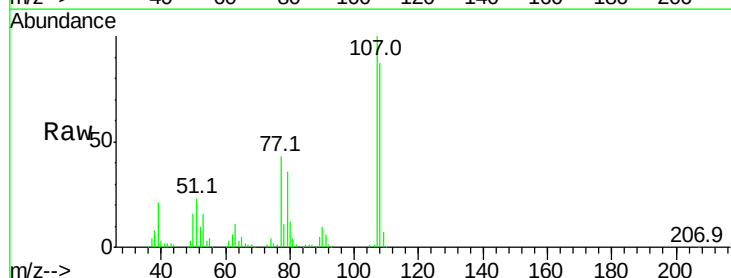
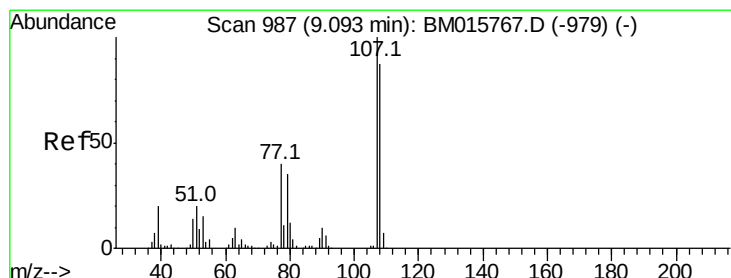
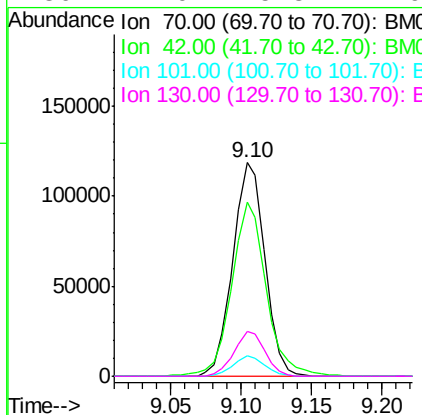
#19
n-Nitroso-di-n-propylamine
Concen: 33.133 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		187899		
42	81.5	44.5	66.7#		
101	9.8	7.4	11.2		
130	21.0	15.3	22.9		

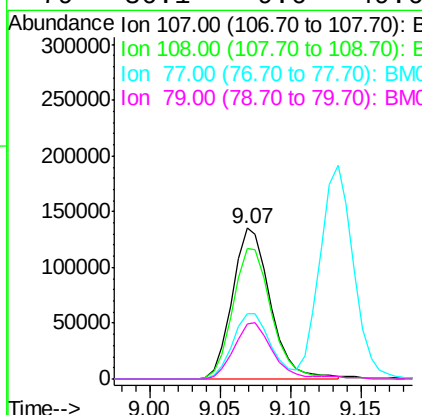
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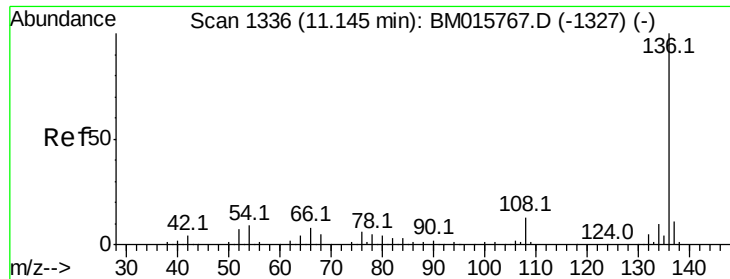
Sohil
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#20
3+4-Methylphenols
Concen: 37.403 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		255211		
108	86.8	73.2	113.2		
77	43.4	10.7	50.7		
79	36.1	9.6	49.6		





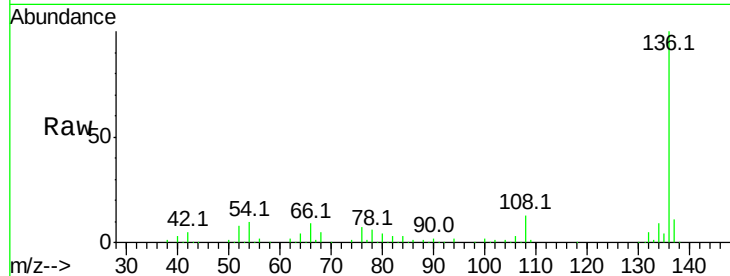
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

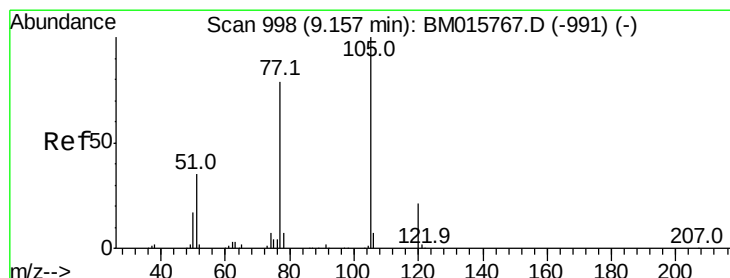
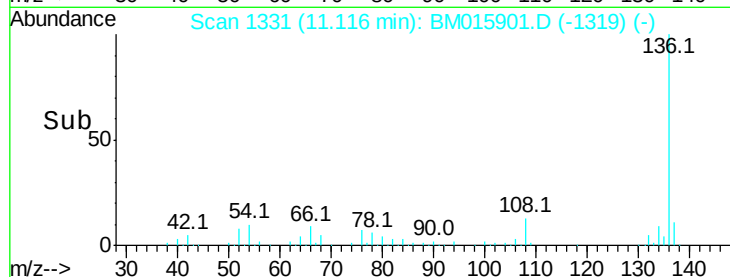
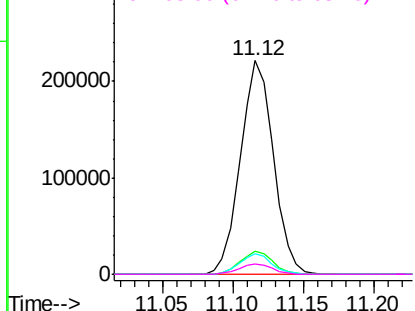
Tot Ion	Ratio	Resp	Lower	Upper
136	100	363328		
137	10.8		8.7	13.1
54	9.6		4.6	6.8#
68	5.0		3.7	5.5

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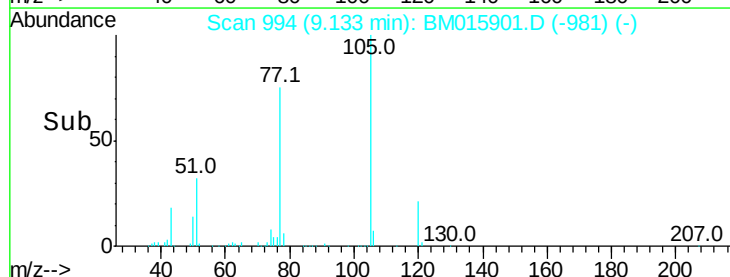
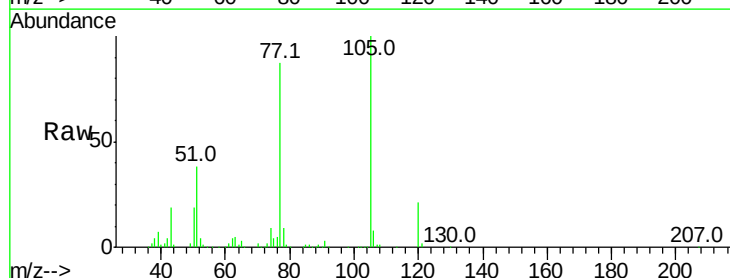
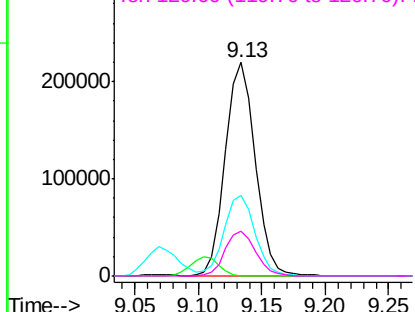
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

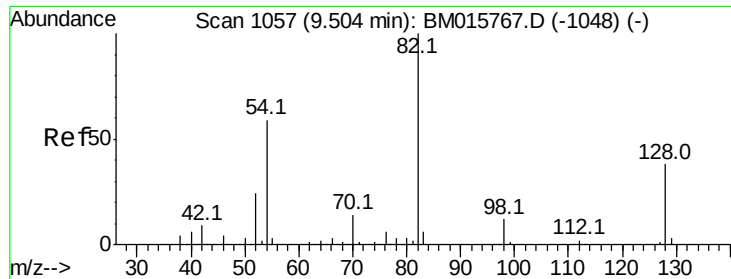


#22
Acetophenone
Concen: 37.802 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	357788		
71	0.3		0.6	1.0#
51	38.0		21.6	32.4#
120	21.0		16.1	24.1

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





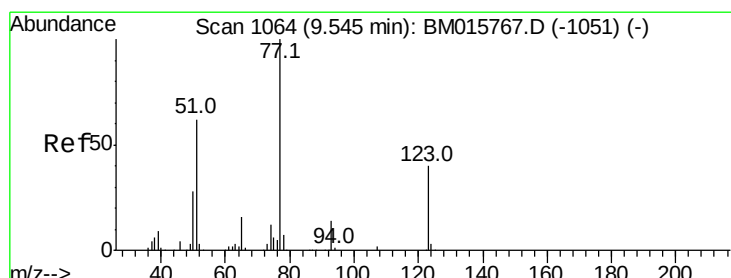
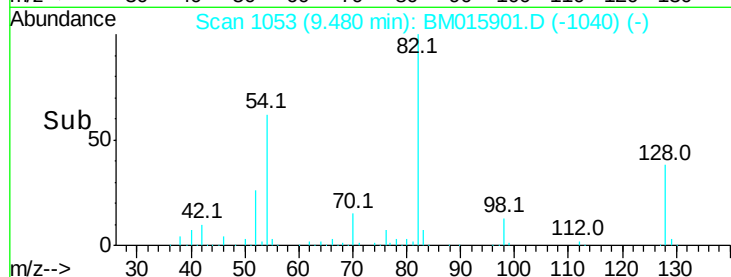
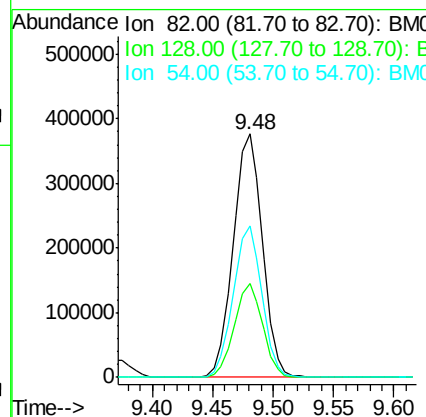
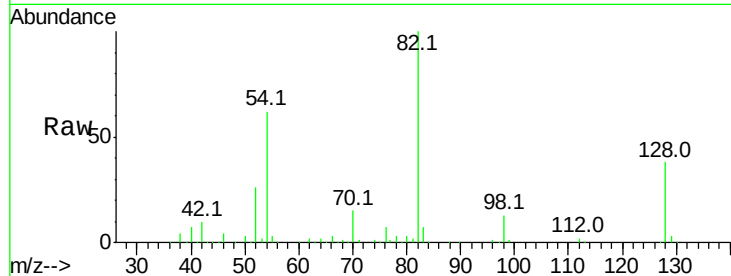
#23
Nitrobenzene-d5
Concen: 37.802 ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.3	32.8	49.2	
54	62.1	40.6	60.8	

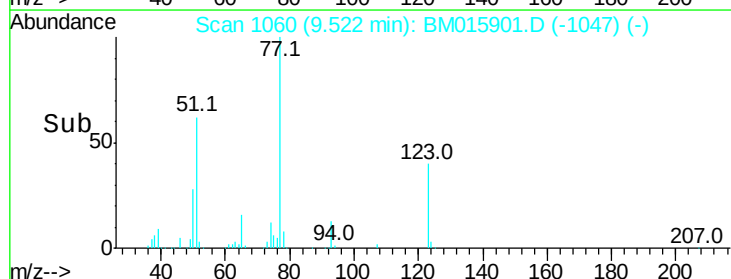
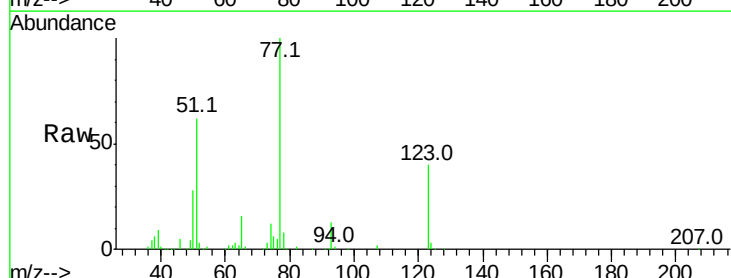
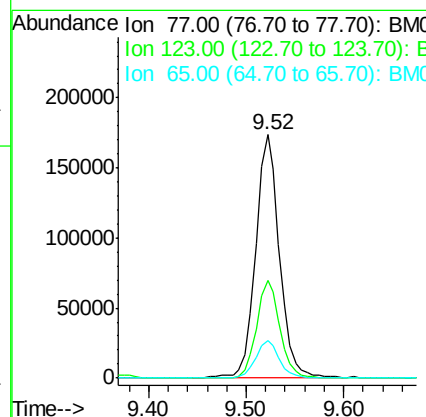
Manual Integrations
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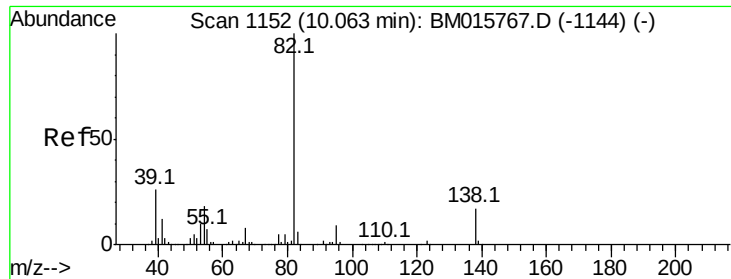
Sohil
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#24
Nitrobenzene
Concen: 41.223 ng
RT: 9.52 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.9	32.6	49.0	
65	15.6	10.9	16.3	





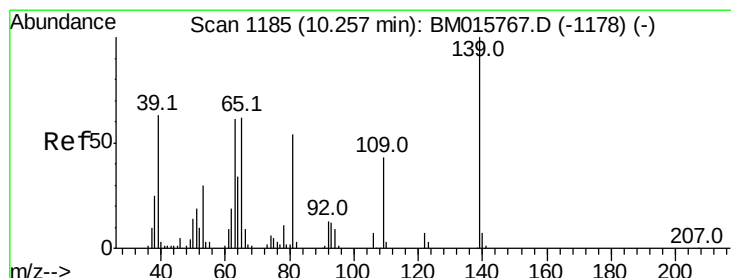
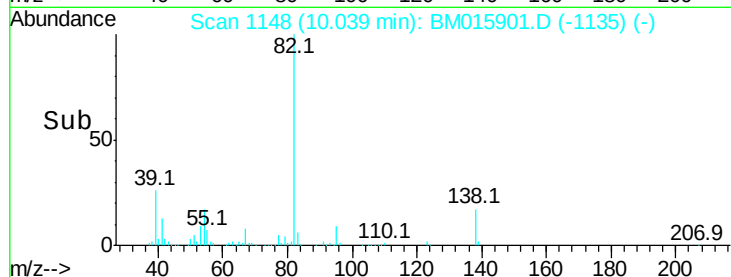
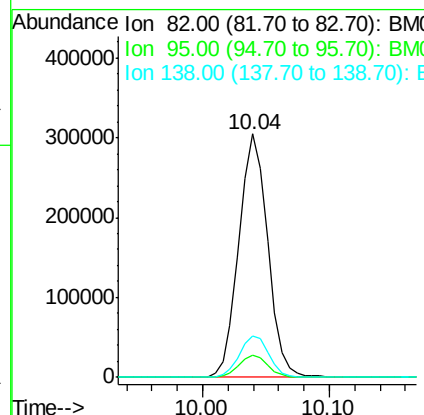
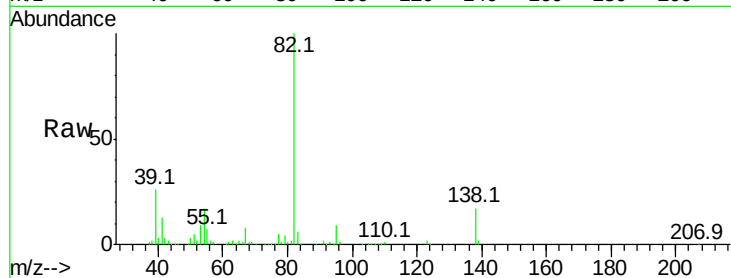
#25
Isophorone
Concen: 42.252 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	480233		
95	9.1	5.8	8.6#	
138	17.0	16.3	24.5	

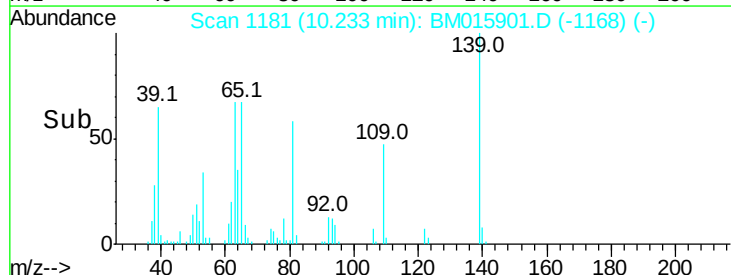
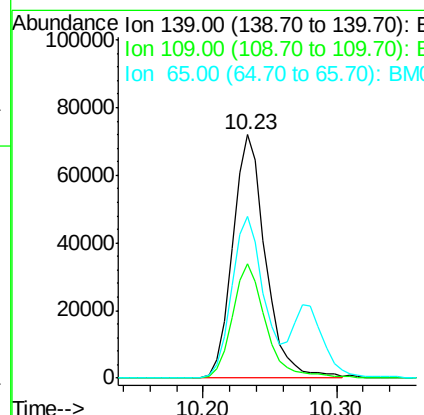
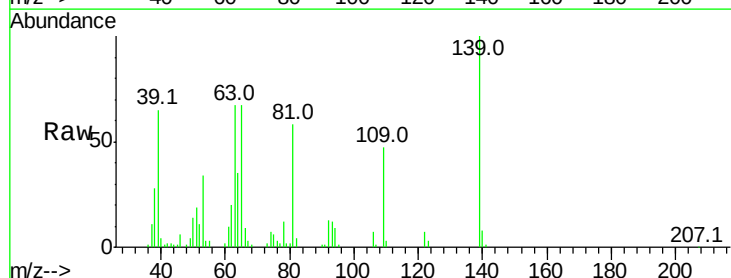
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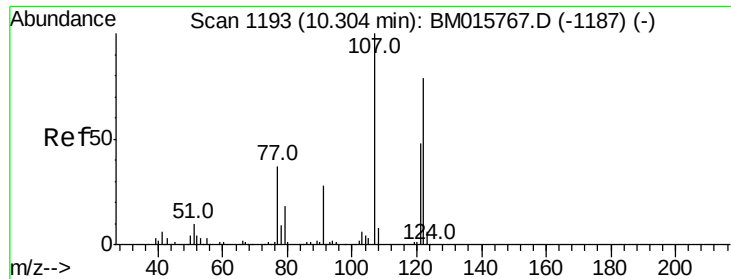
Sohil
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#26
2-Nitrophenol
Concen: 39.601 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	123606		
109	46.8	20.1	30.1#	
65	66.6	31.5	47.3#	





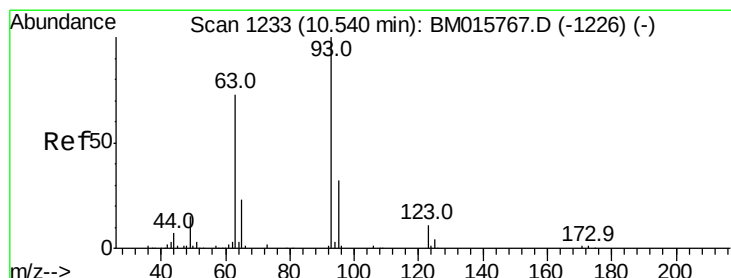
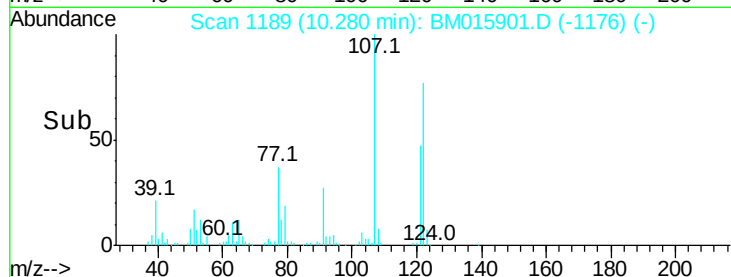
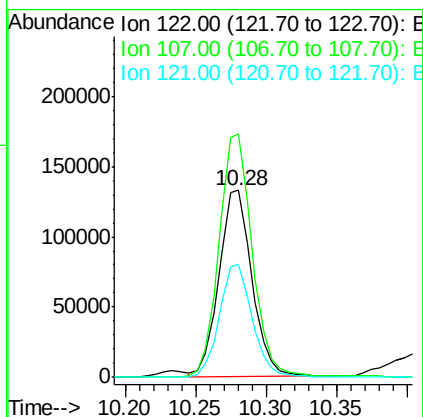
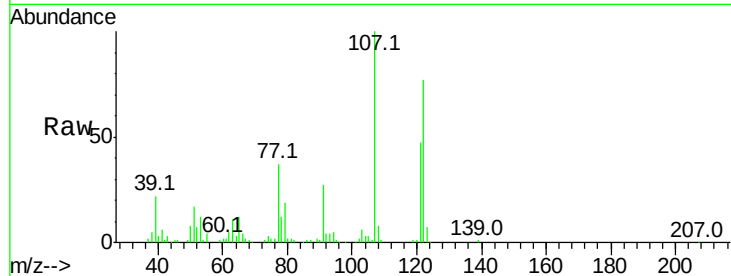
#27
2,4-Dimethylphenol
Concen: 45.424 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampled :
PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	215391		
107	130.0	84.7	127.1#	
121	60.5	46.6	69.8	

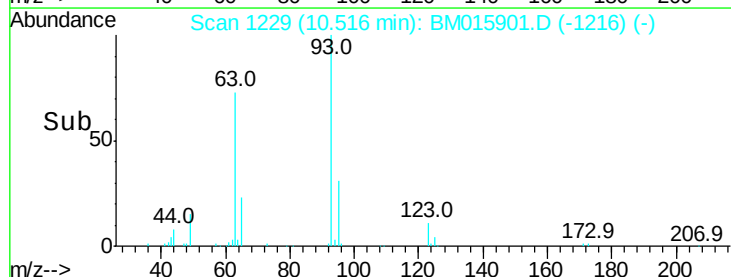
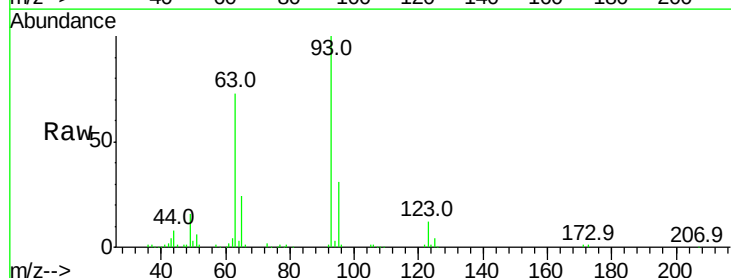
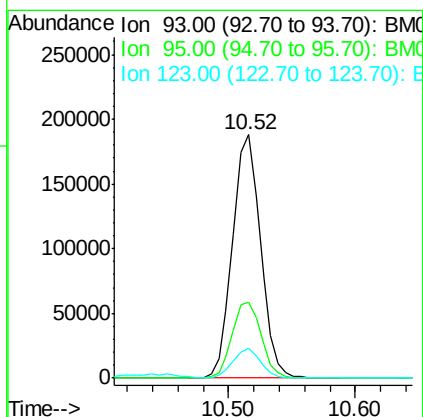
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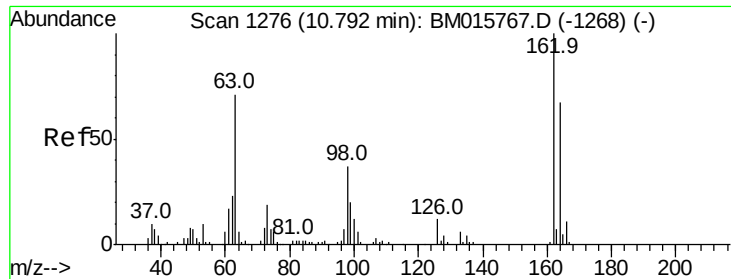
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.890 ng
RT: 10.52 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	287976		
95	31.2	25.5	38.3	
123	12.0	8.6	13.0	





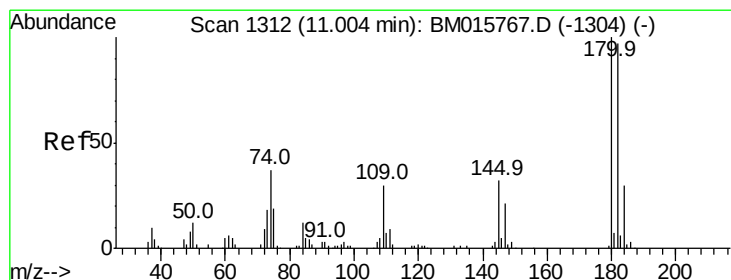
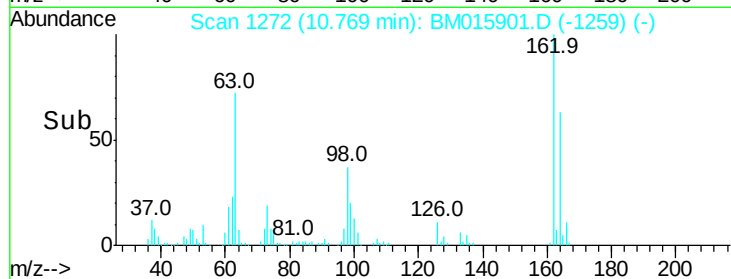
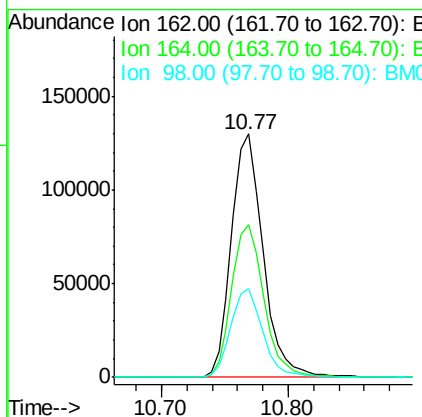
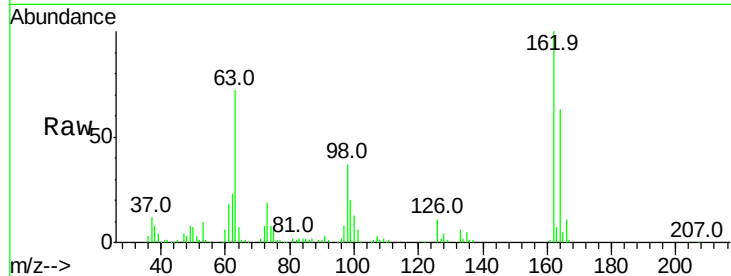
#29
2,4-Dichlorophenol
Concen: 42.886 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	225224		
164	62.9	42.8	82.8	
98	36.6	14.5	54.5	

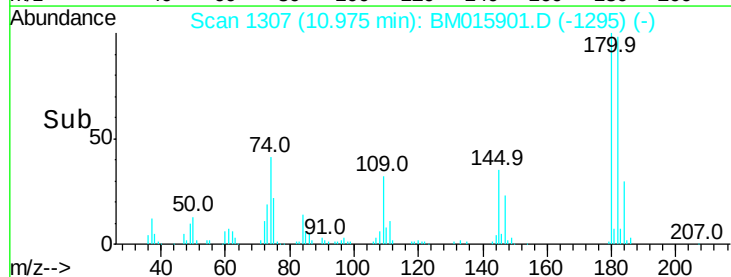
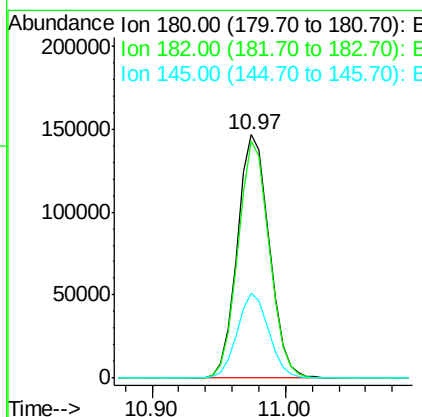
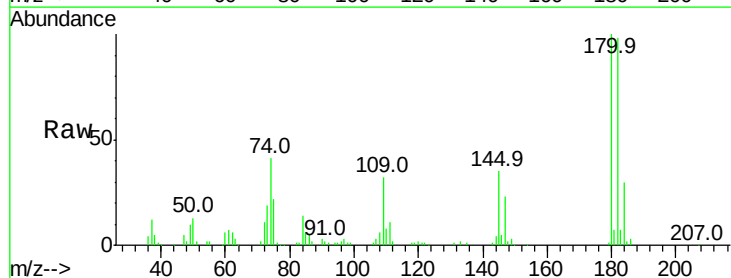
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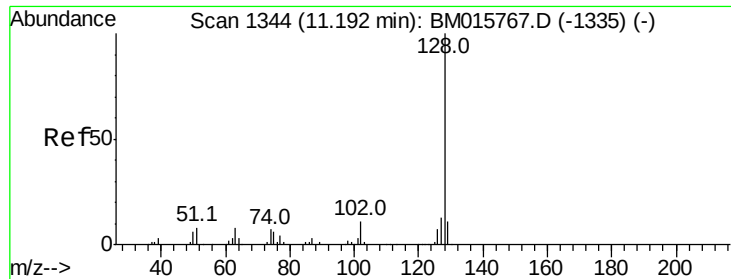
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.715 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	242254		
182	97.5	77.6	116.4	
145	34.8	23.4	35.2	





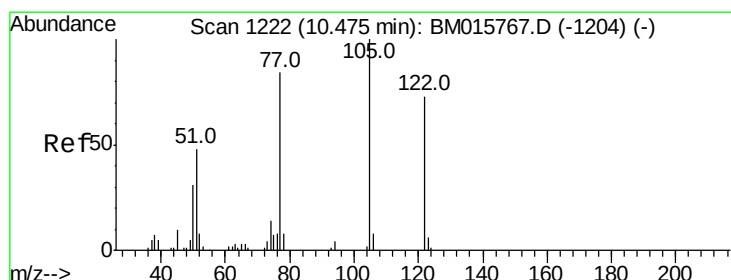
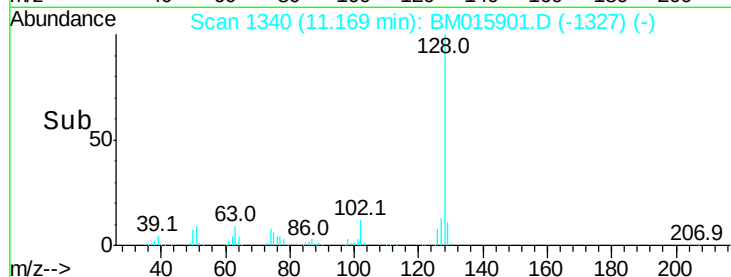
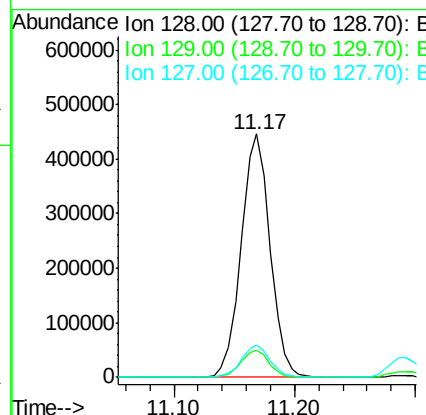
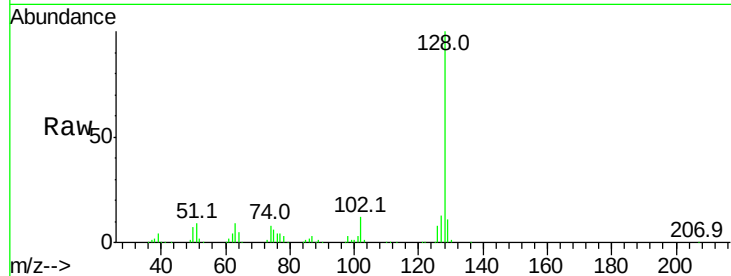
#31
Naphthalene
Concen: 39.542 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.4	15.6

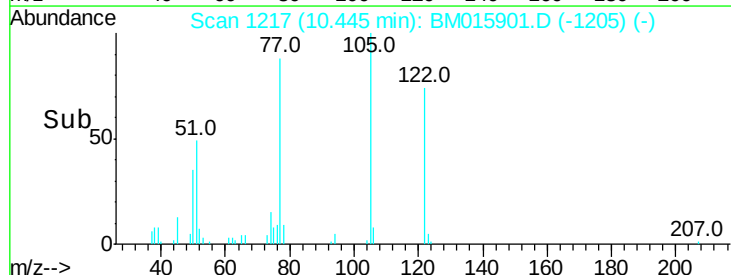
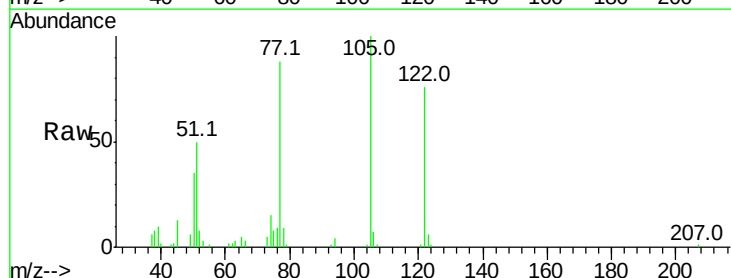
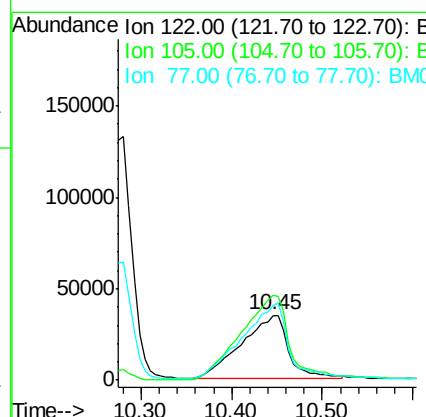
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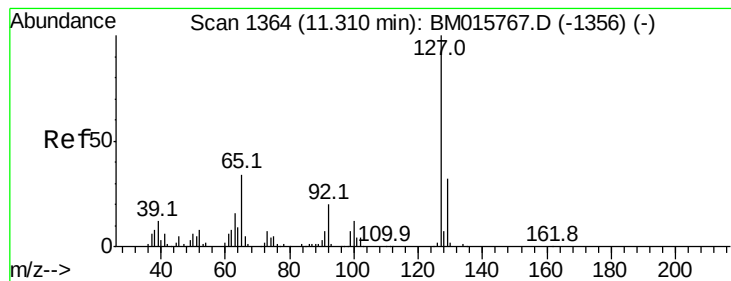
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#32
Benzoic acid
Concen: 30.157 ng
RT: 10.45 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	99.9	139.9
77	115.0	73.7	113.7#





#33

4-Chloroaniline

Concen: 9.563 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

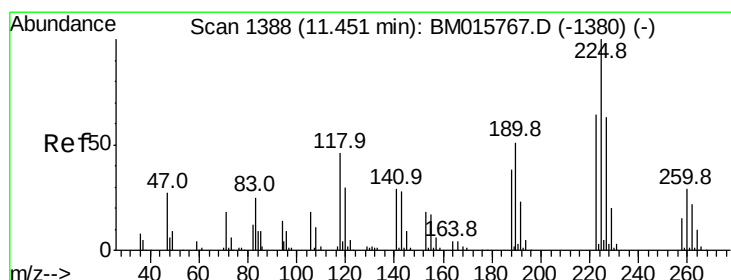
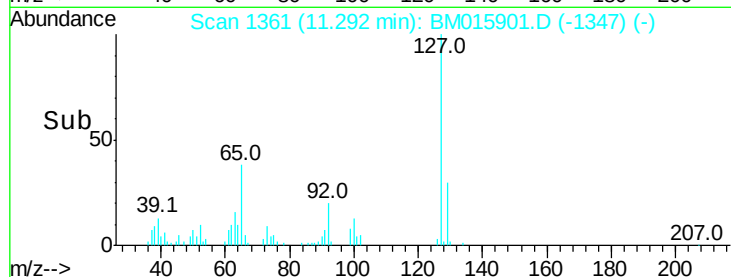
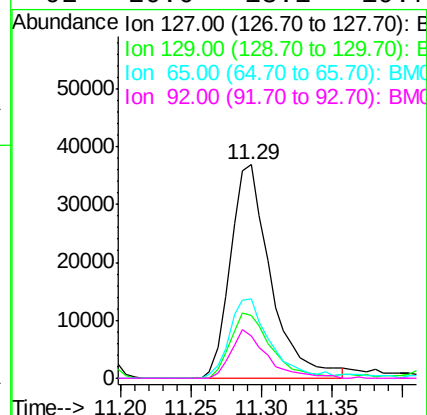
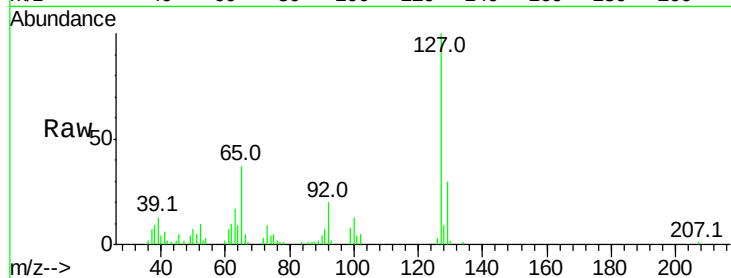
ClientSampled :

PB110972BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.3	37.9
65	37.4	17.6	26.4
92	20.0	13.1	19.7

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#34

Hexachlorobutadiene

Concen: 38.889 ng

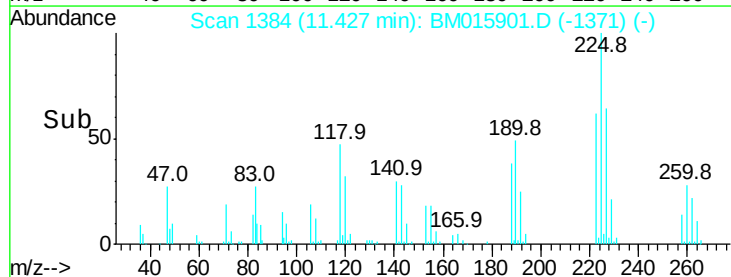
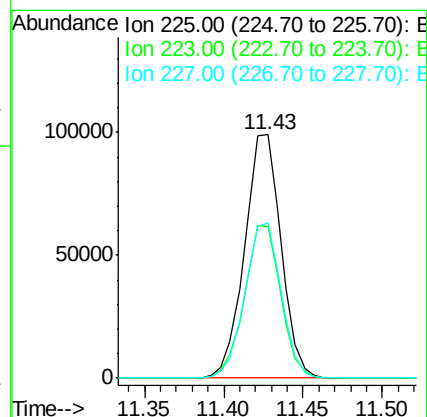
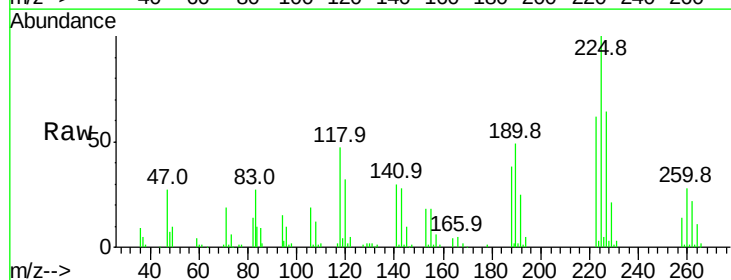
RT: 11.43 min Scan# 1384

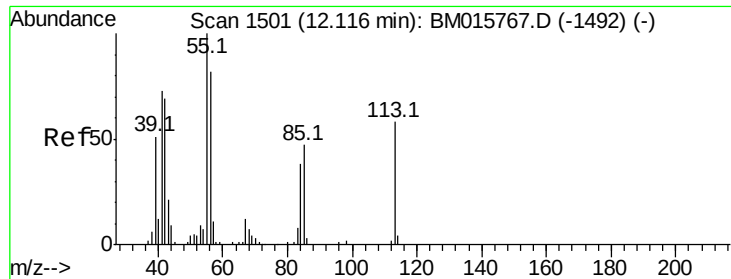
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	63.8	50.1	75.1





#35

Caprolactam

Concen: 32.820 ng/mL

RT: 12.09 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

ClientSampleId :

PB110972BS

Tot Ion:113 Resp: 57161

Ion Ratio Lower Upper

113 100

55 180.5 145.9 185.9

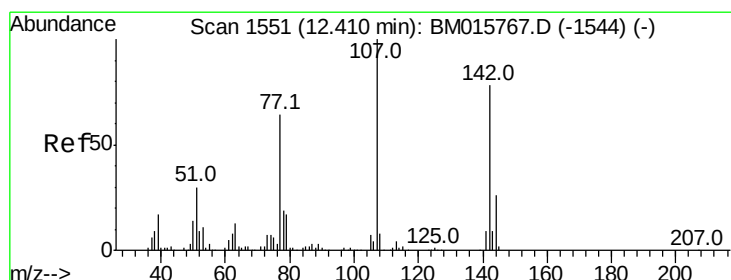
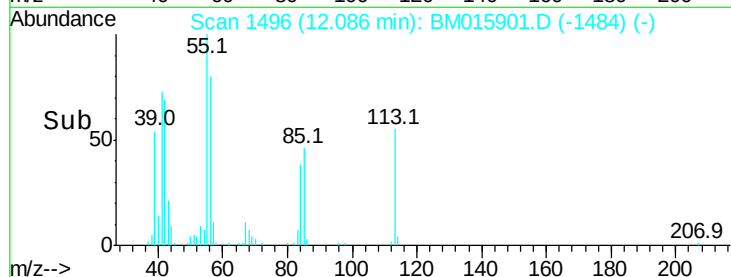
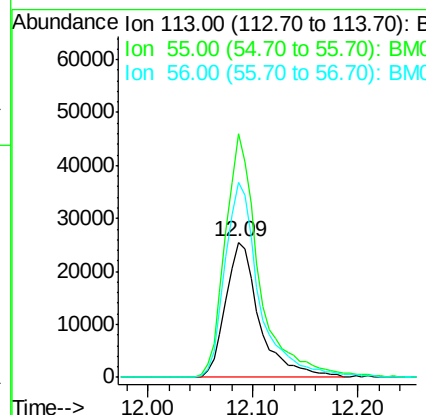
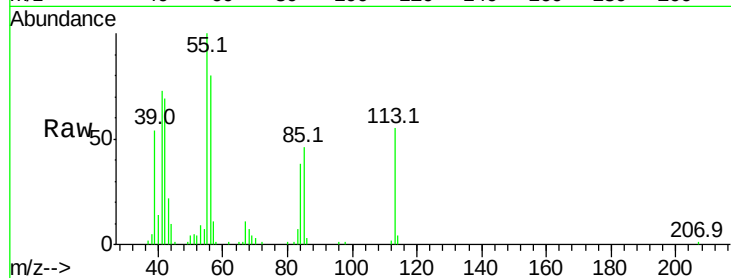
56 145.0 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 38.853 ng/mL

RT: 12.39 min Scan# 1548

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

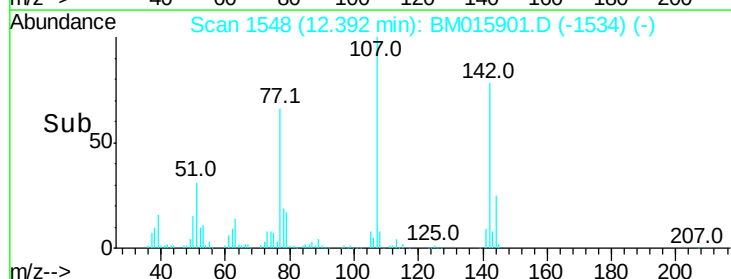
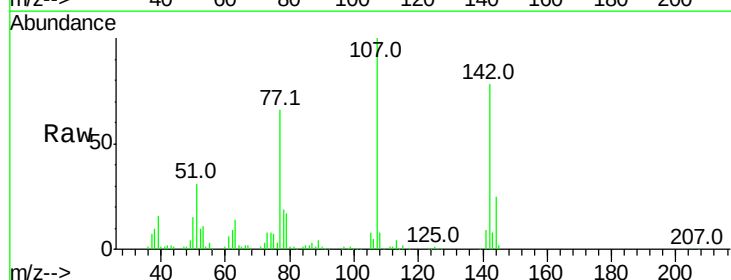
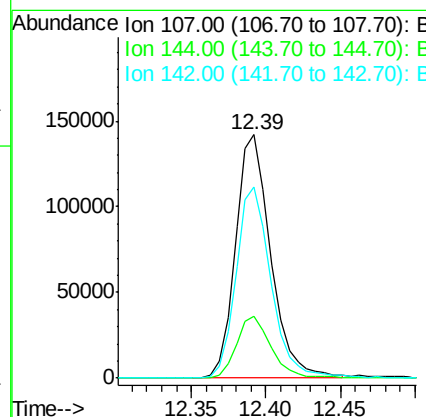
Tgt Ion:107 Resp: 234125

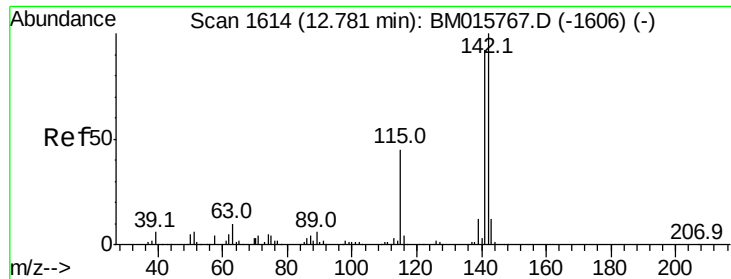
Ion Ratio Lower Upper

107 100

144 25.3 23.3 34.9

142 78.5 72.6 109.0





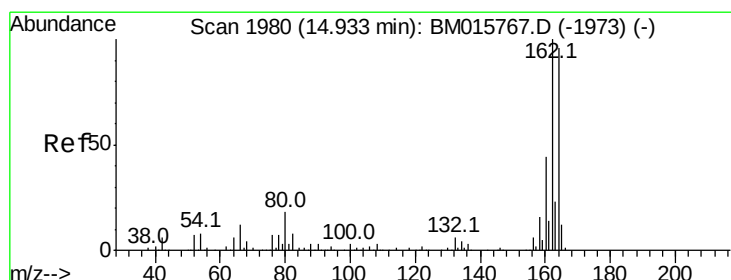
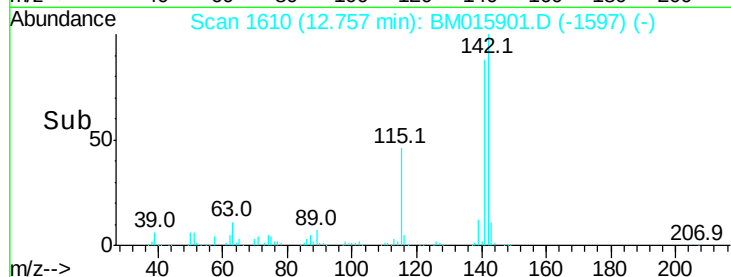
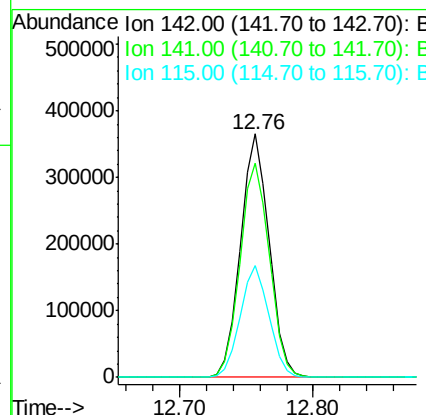
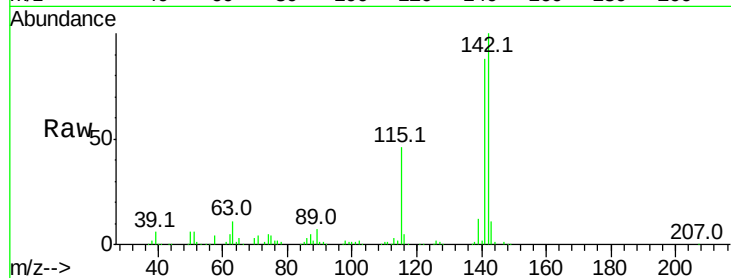
#37
2-Methylnaphthalene
Concen: 40.559 ng
RT: 12.76 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleID :
PB110972BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	45.9	25.4	38.0

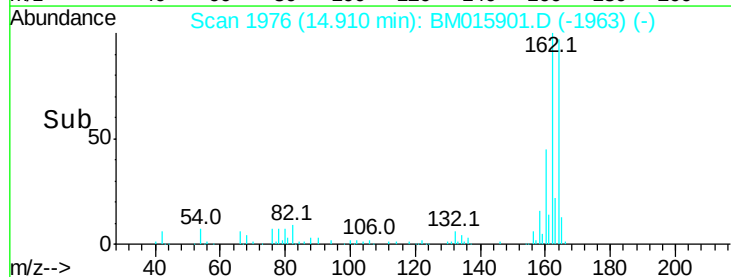
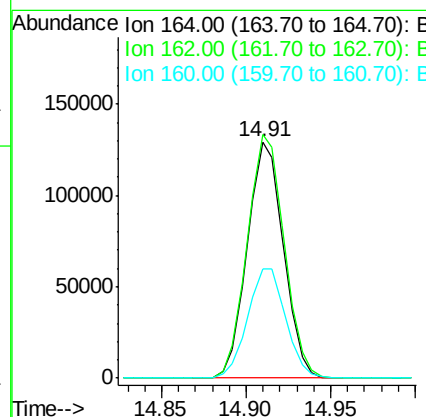
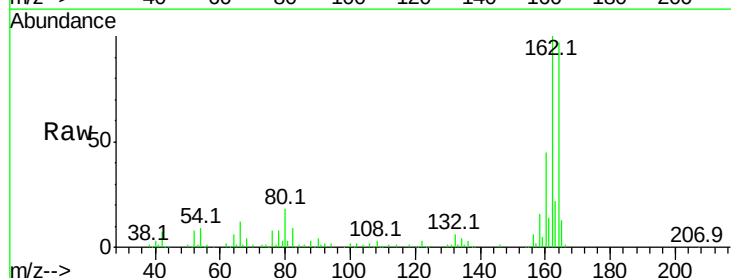
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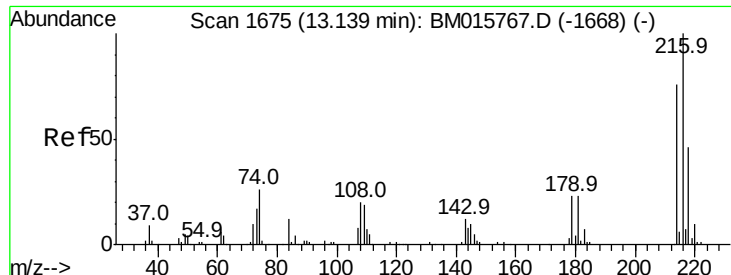
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	46.0	35.8	53.6





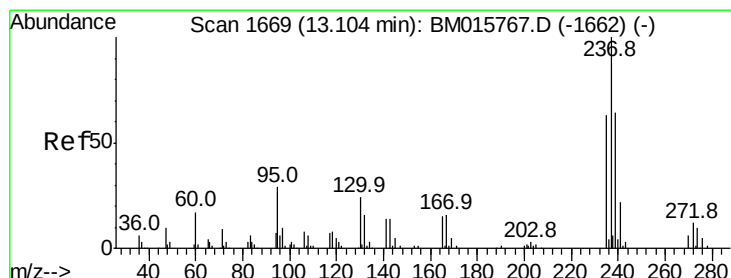
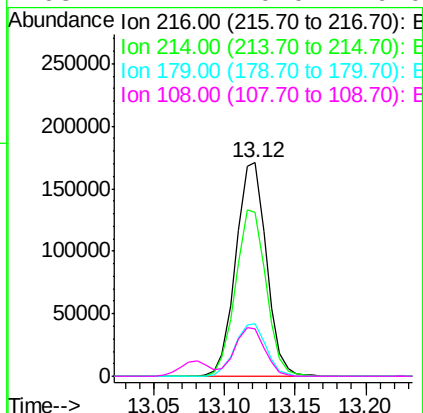
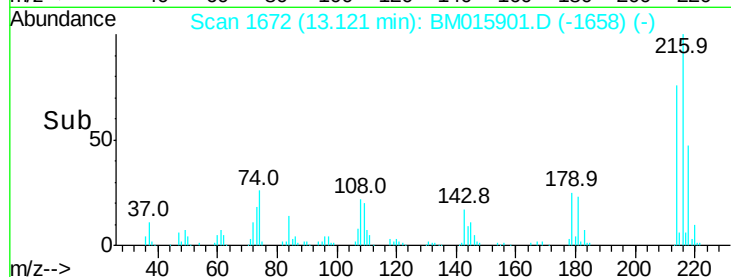
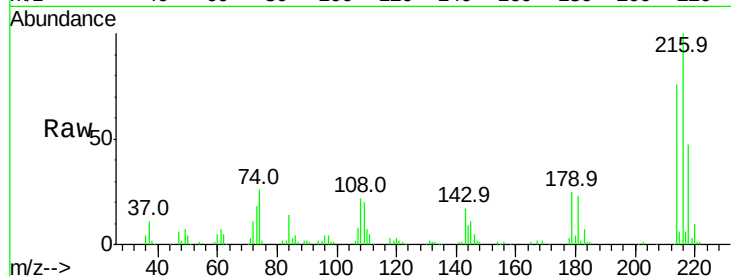
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.835 ng
 RT: 13.12 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 PB110972BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	24.9	0.0	0.0#
108	22.7	0.0	0.0#

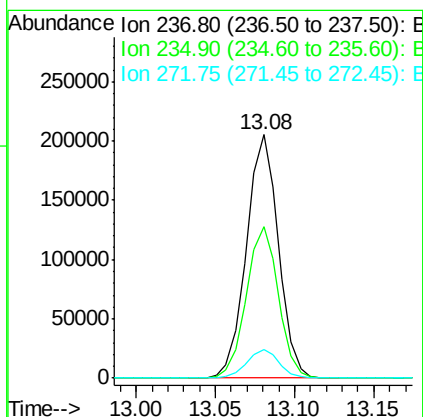
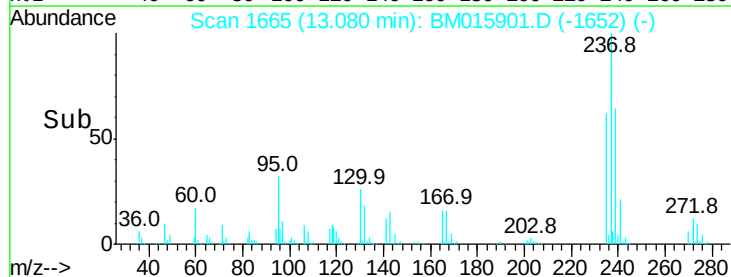
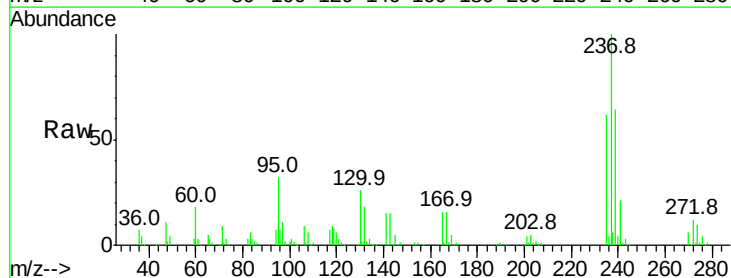
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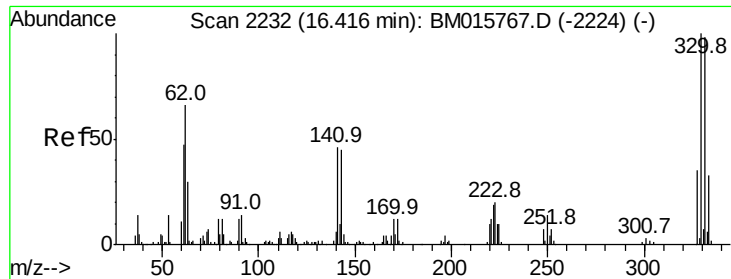
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#40
 Hexachlorocyclopentadiene
 Concen: 97.264 ng
 RT: 13.08 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.7	0.0	33.4





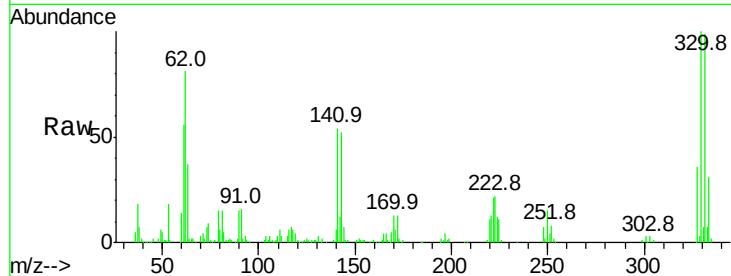
#41
 2,4,6-Tribromophenol
 Concen: 97.264 ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 PB110972BS

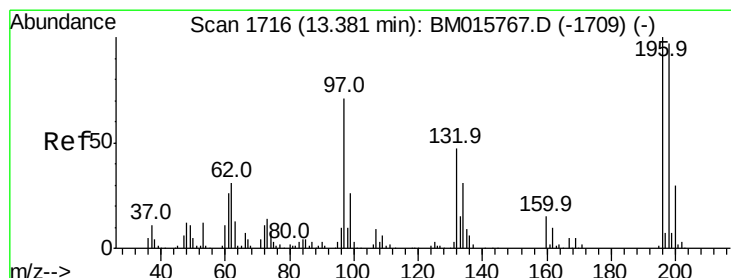
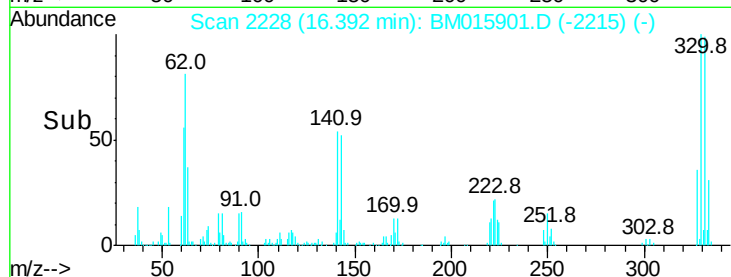
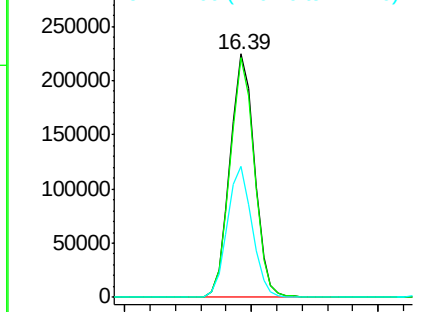
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	54.3	0.0	0.0#

Manual Integrations
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 7/12/2018 6:47:01 PM



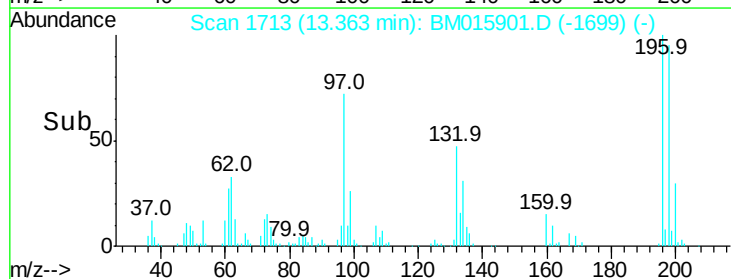
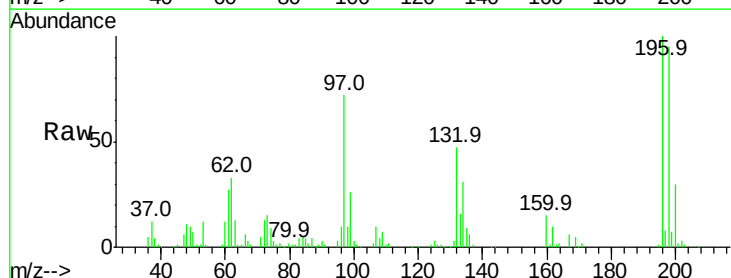
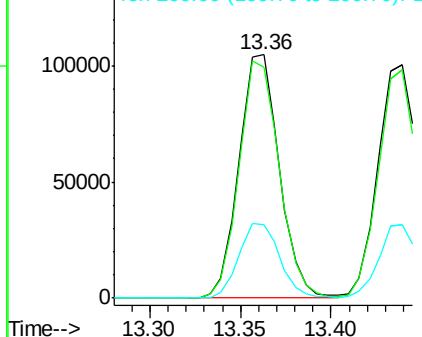
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

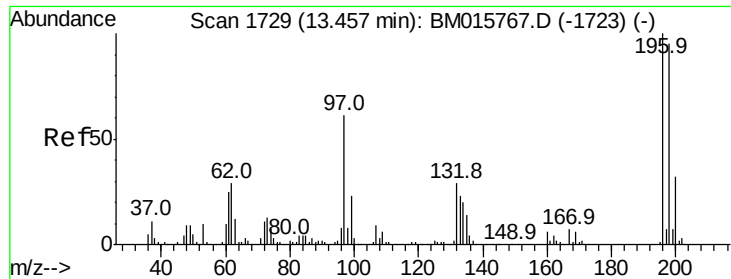


#42
 2,4,6-Trichlorophenol
 Concen: 41.643 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.3	25.6	38.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





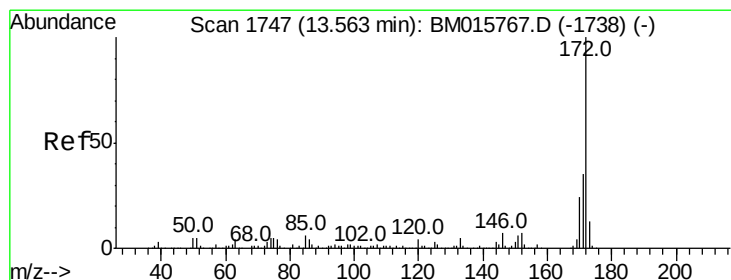
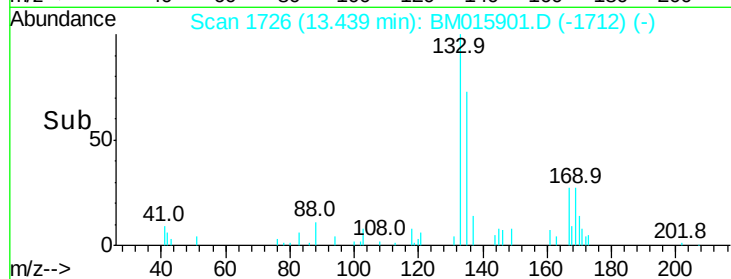
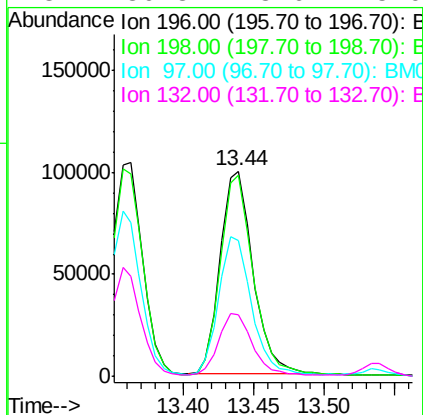
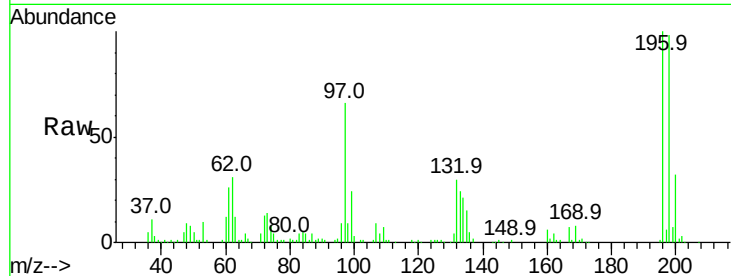
#43
 2,4,5-Trichlorophenol
 Concen: 38.579 ng
 RT: 13.44 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Instrument :
 BNA_M
 ClientSampled :
 PB110972BS

Tot Ion:	196	Resp:	163042
Ion Ratio	Lower	Upper	
196	100		
198	97.7	79.4	119.0
97	66.3	26.8	40.2#
132	30.3	18.6	28.0#

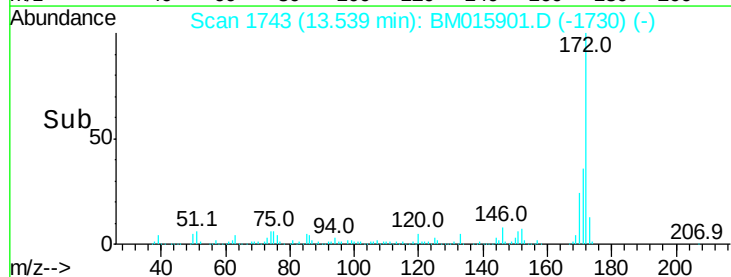
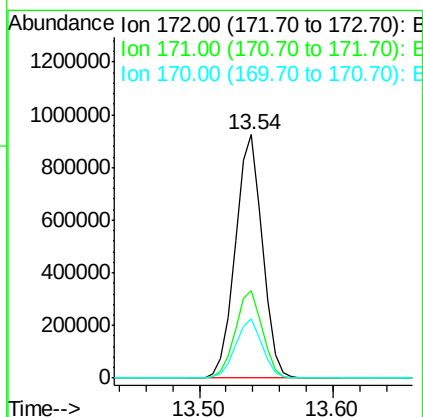
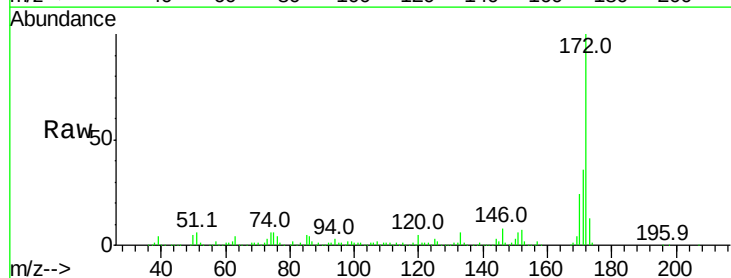
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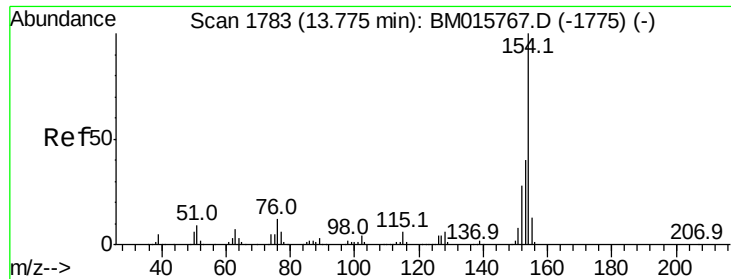
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 38.579 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Tgt Ion:	172	Resp:	1293161
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	24.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.371 ng

RT: 13.75 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

ClientSampleId :

PB110972BS

Tot Ion:154 Resp: 673078

Ion Ratio Lower Upper

154 100

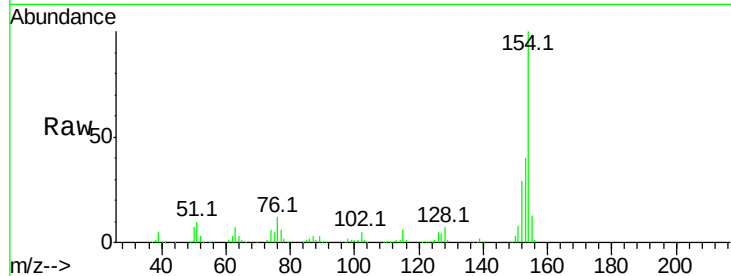
153 40.4 20.7 60.7

76 12.2 0.0 30.9

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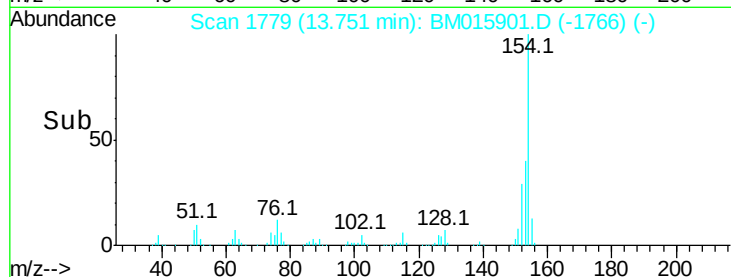


Abundance Ion 154.00 (153.70 to 154.70): E

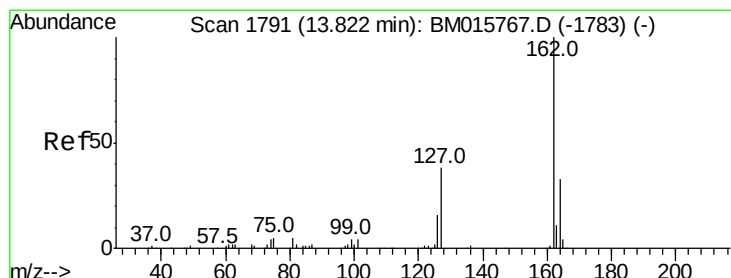
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

Time-->



Time-->



#46

2-Chloronaphthalene

Concen: 41.427 ng

RT: 13.80 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

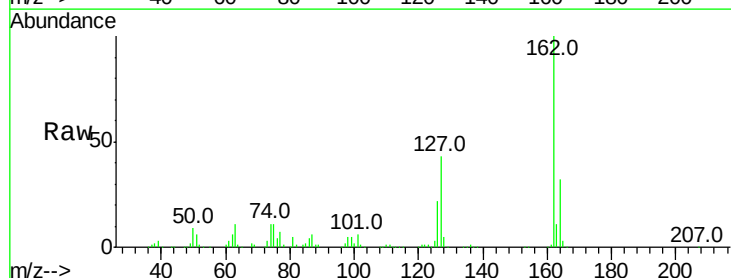
Tgt Ion:162 Resp: 516410

Ion Ratio Lower Upper

162 100

127 42.8 26.9 40.3#

164 32.4 26.8 40.2

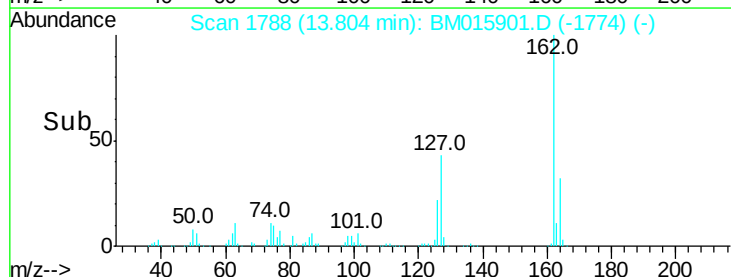


Abundance Ion 162.00 (161.70 to 162.70): E

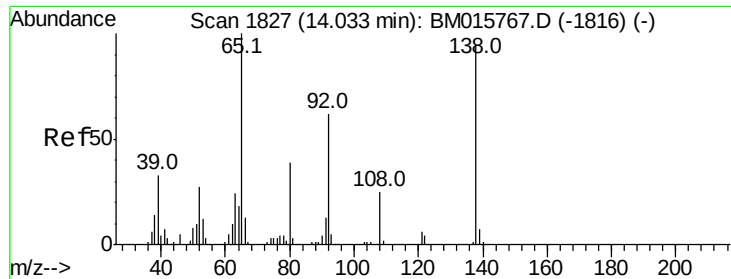
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#47

2-Nitroaniline

Concen: 38.692 ng

RT: 14.02 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

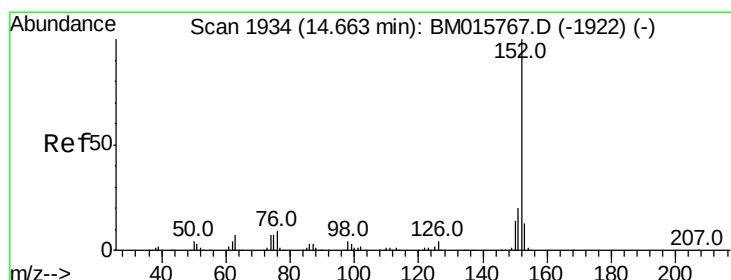
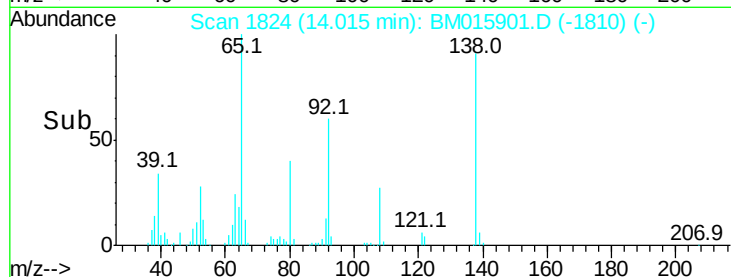
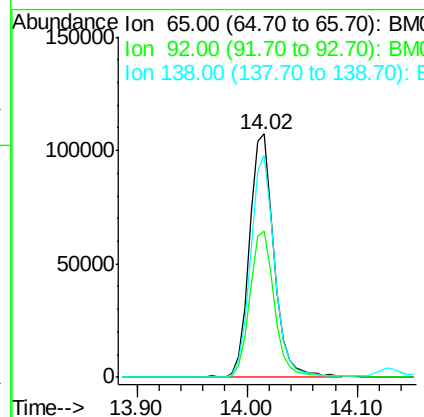
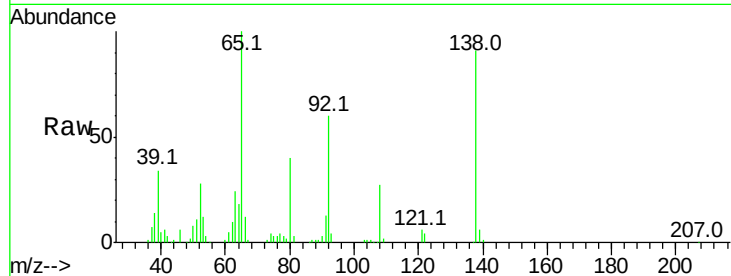
ClientSampleId :

PB110972BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	59.1	88.7
138	91.0	93.9	140.9

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#48

Acenaphthylene

Concen: 40.529 ng

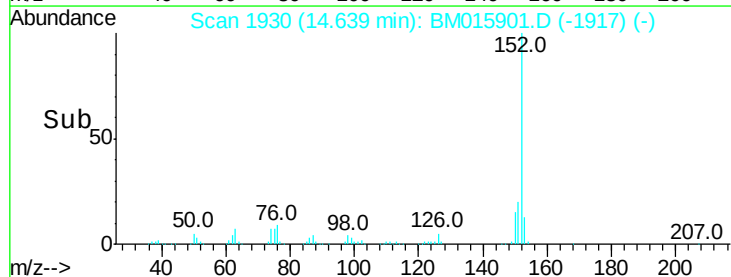
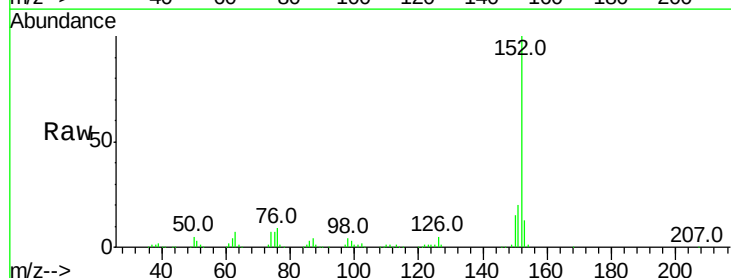
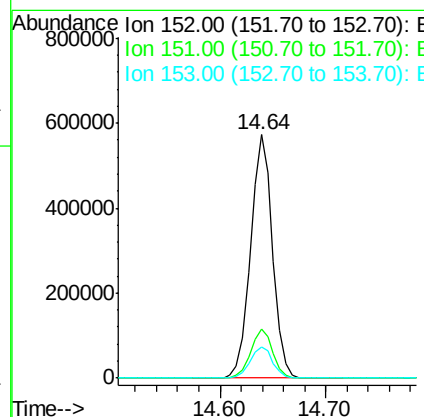
RT: 14.64 min Scan# 1930

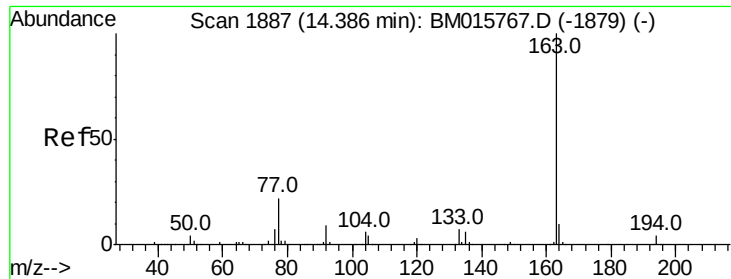
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.9	10.6	16.0





#49

Dimethylphthalate

Concen: 37.353 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

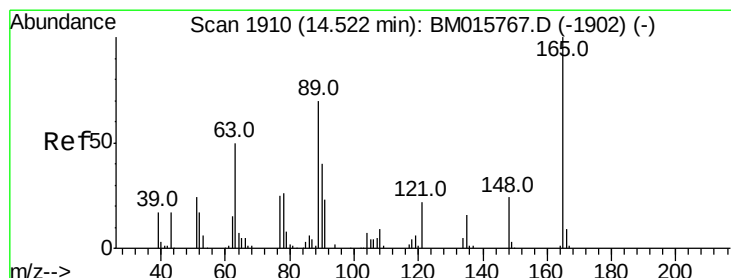
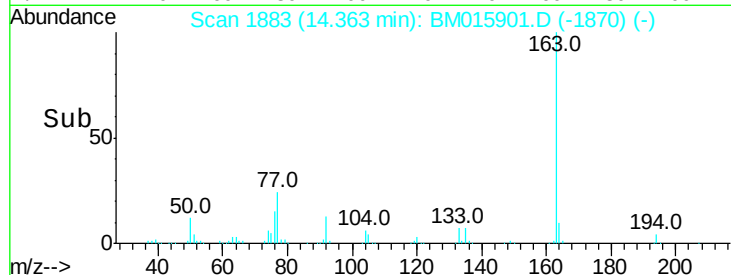
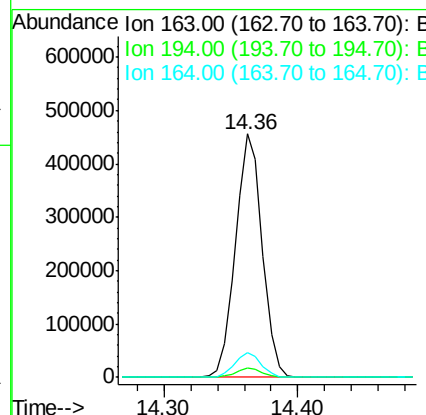
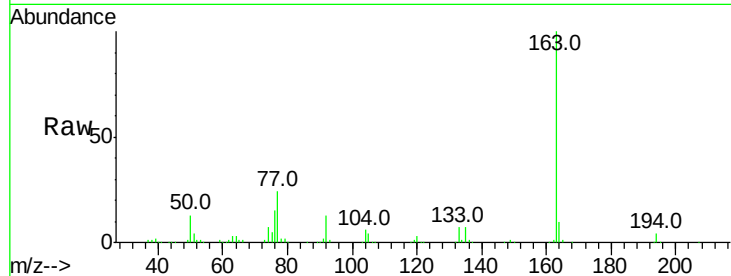
ClientSampleId :

PB110972BS

Tot Ion:	163	Resp:	635245
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 39.818 ng

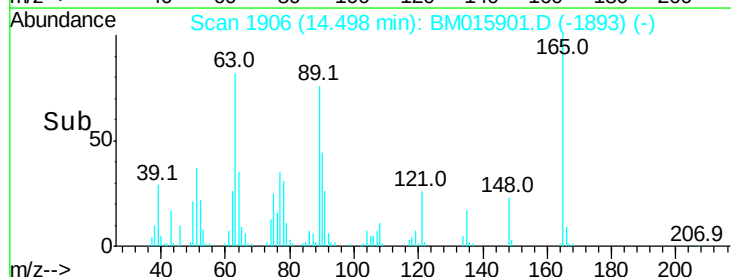
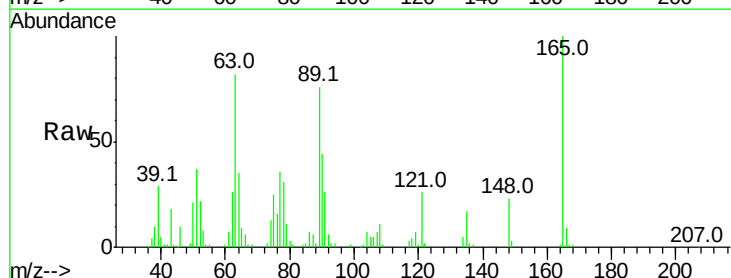
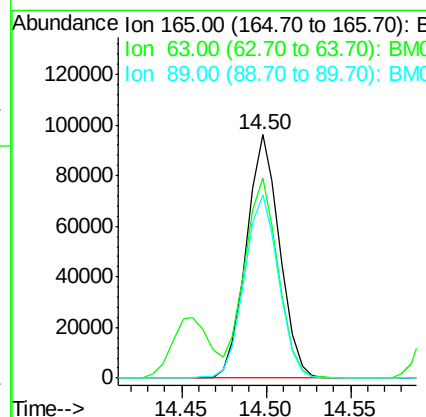
RT: 14.50 min Scan# 1906

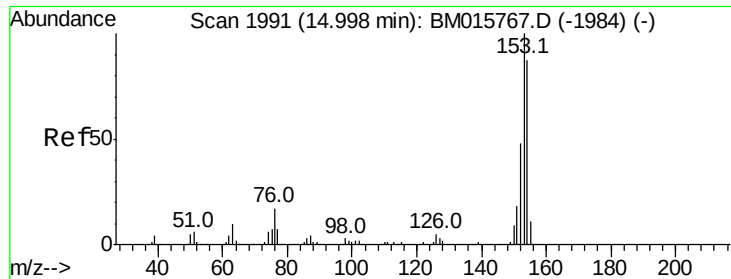
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion:	165	Resp:	132033
Ion Ratio	Lower	Upper	
165	100		
63	81.9	44.1	66.1#
89	75.5	44.3	66.5#





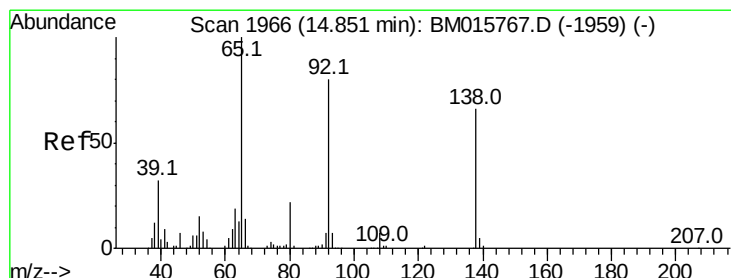
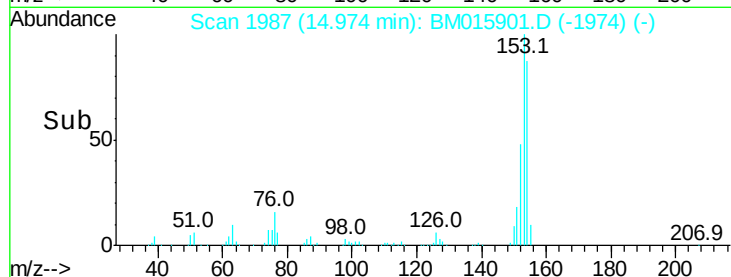
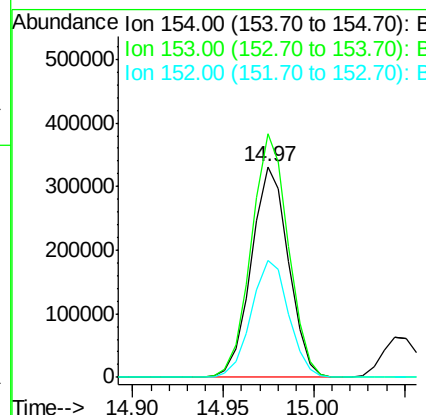
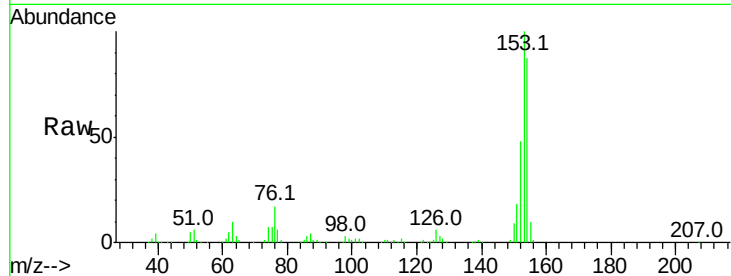
#51
Acenaphthene
Concen: 37.509 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampled :
PB110972BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.0	135.0
152	55.3	42.6	63.8

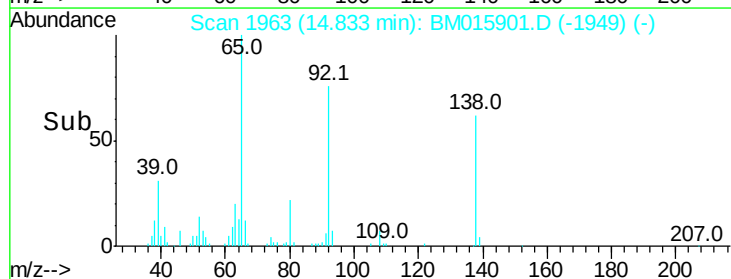
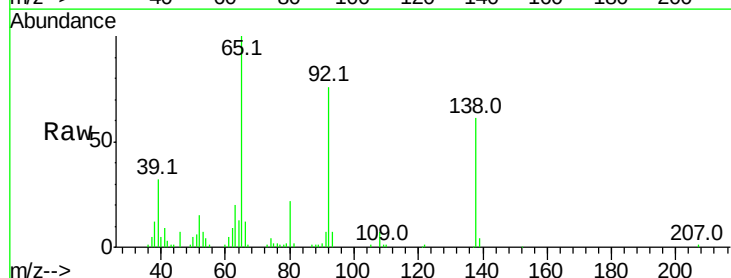
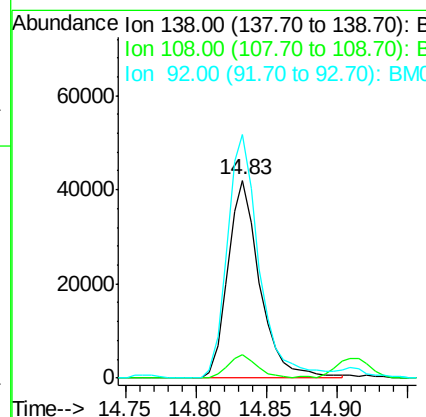
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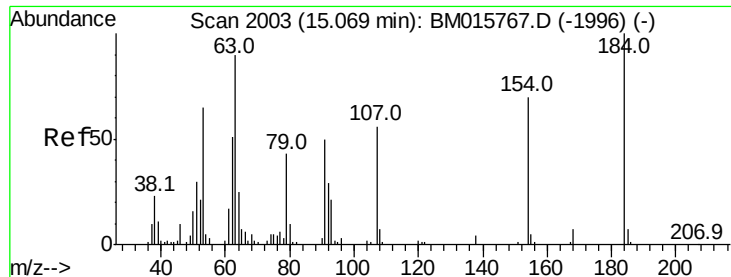
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#52
3-Nitroaniline
Concen: 18.293 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.3	10.9#
92	123.2	76.6	114.8#





#53

2,4-Dinitrophenol

Concen: 69.021 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

ClientSampleId :

PB110972BS

Tot Ion:184 Resp: 112784

Ion Ratio Lower Upper

184 100

63 104.5 69.2 103.8#

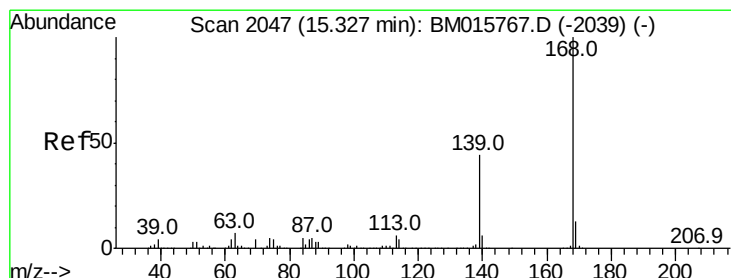
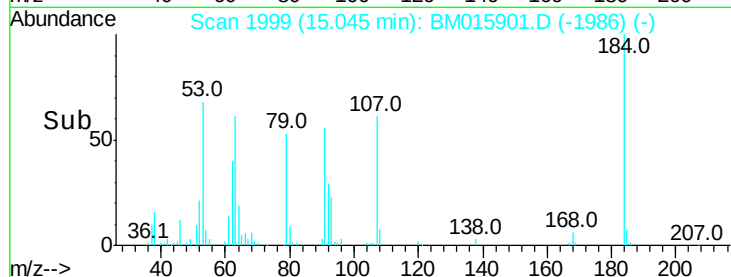
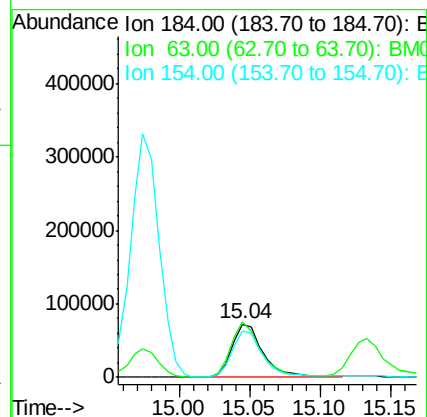
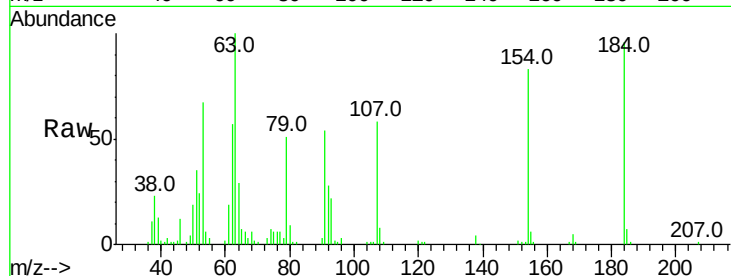
154 87.3 53.3 79.9#

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#54

Dibenzofuran

Concen: 38.904 ng

RT: 15.31 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

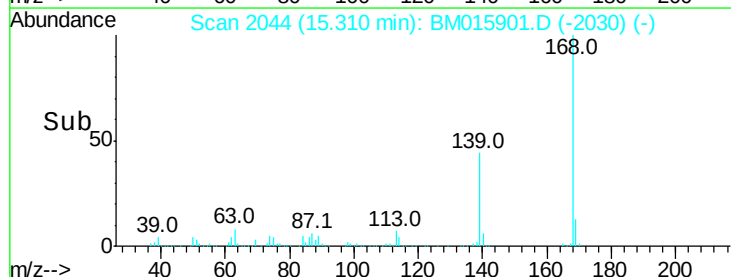
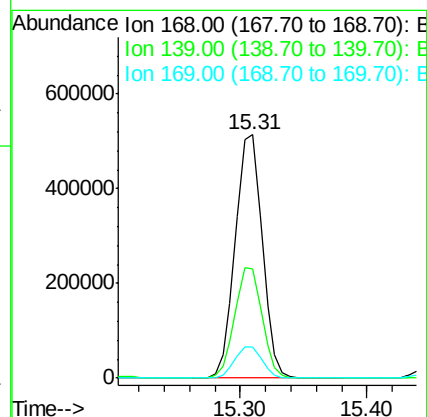
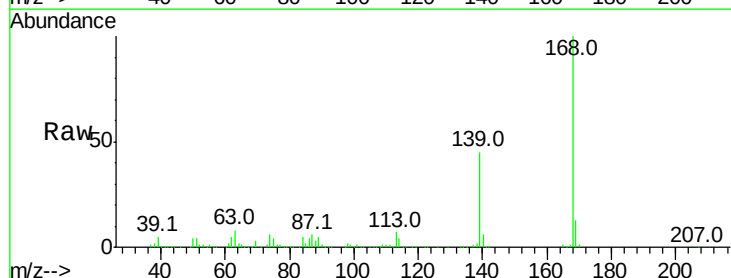
Tgt Ion:168 Resp: 756434

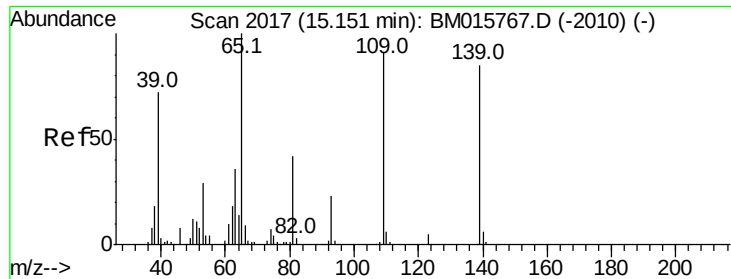
Ion Ratio Lower Upper

168 100

139 44.7 27.3 40.9#

169 12.8 10.6 16.0





#55

4-Nitrophenol

Concen: 71.372 ng

RT: 15.13 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

ClientSampleId :

PB110972BS

Tot Ion:139 Resp: 191176

Ion Ratio Lower Upper

139 100

109 115.1 130.0 170.0#

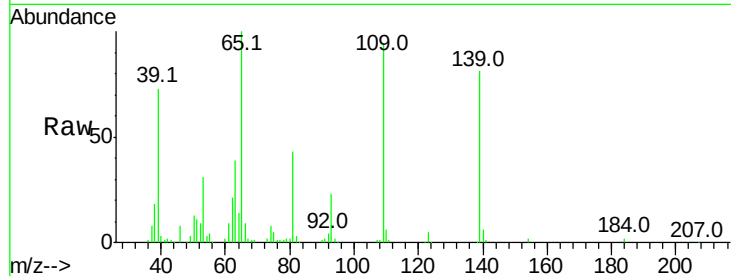
65 122.8 130.0 170.0#

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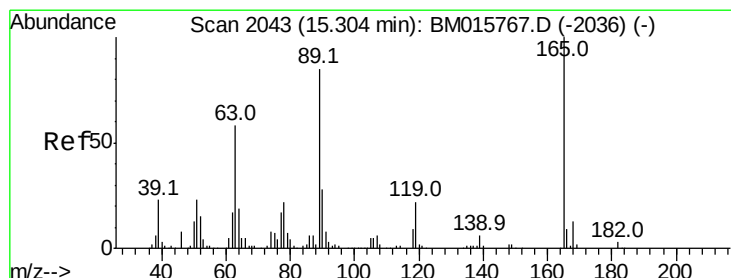
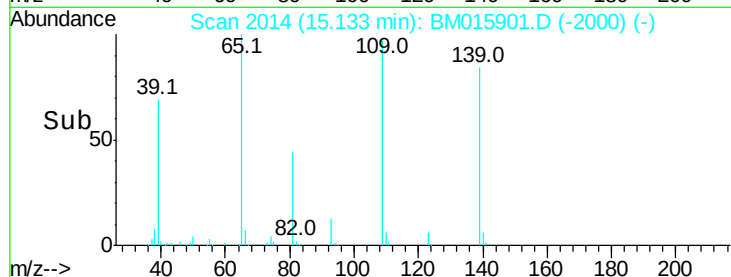
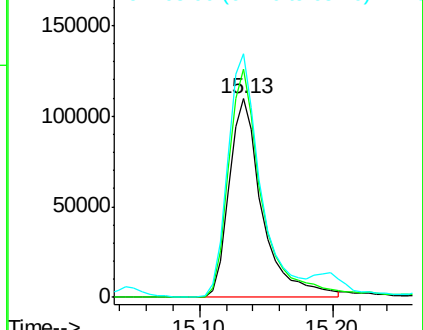
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 37.457 ng

RT: 15.29 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion:165 Resp: 179315

Ion Ratio Lower Upper

165 100

63 66.8 52.4 78.6

89 89.9 72.4 108.6

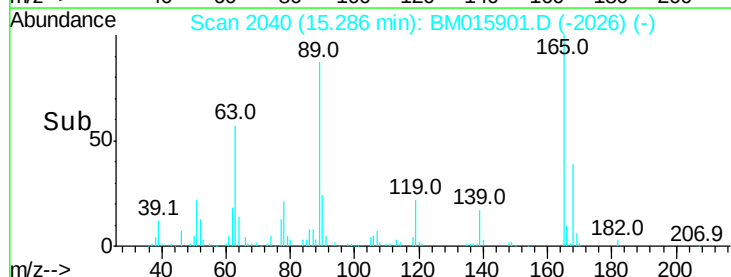
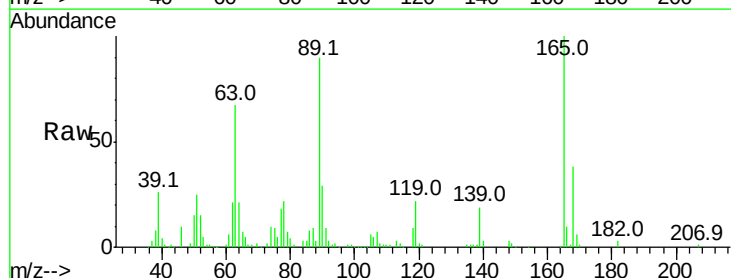
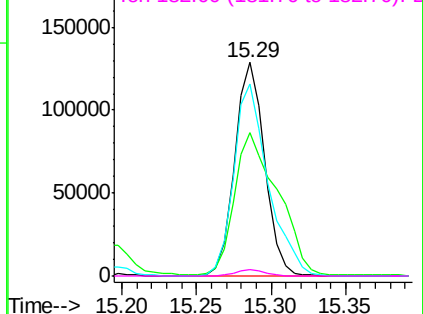
182 2.8 2.0 3.0

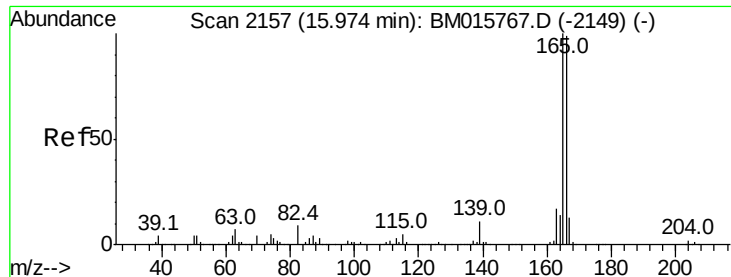
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.737 ng

RT: 15.95 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

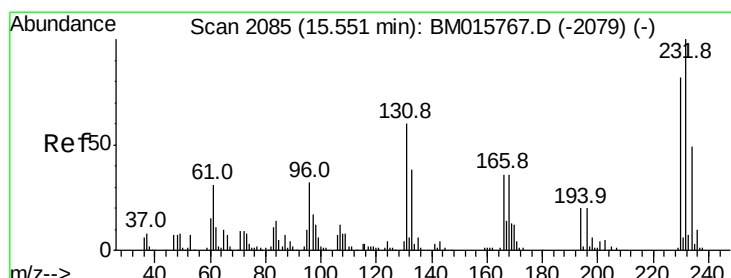
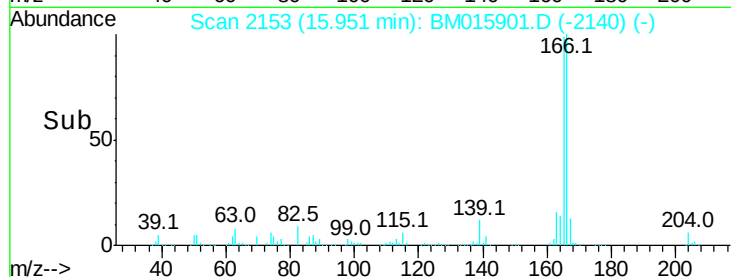
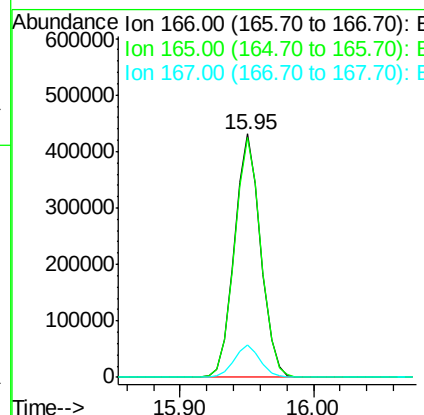
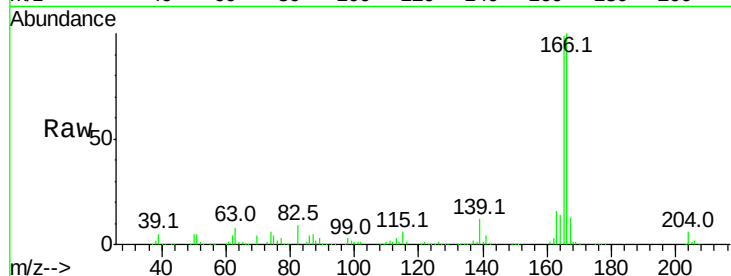
ClientSampleId :

PB110972BS

Tot Ion:	166	Resp:	589043
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.0	118.4
167	13.3	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.096 ng

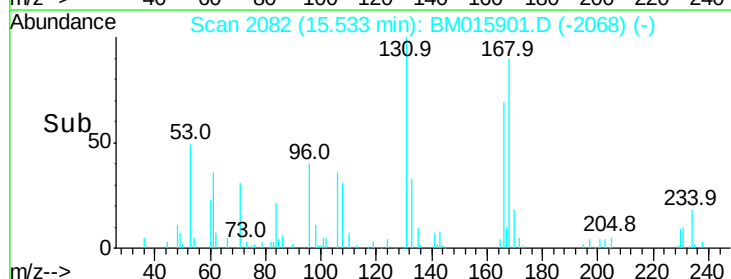
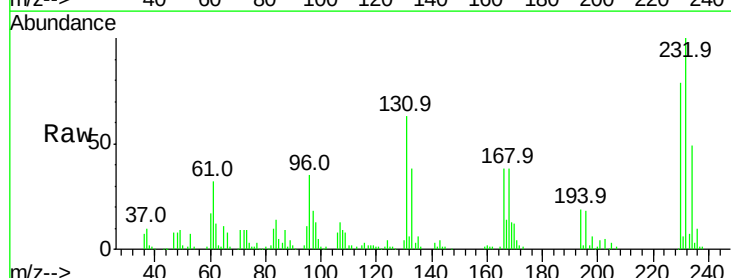
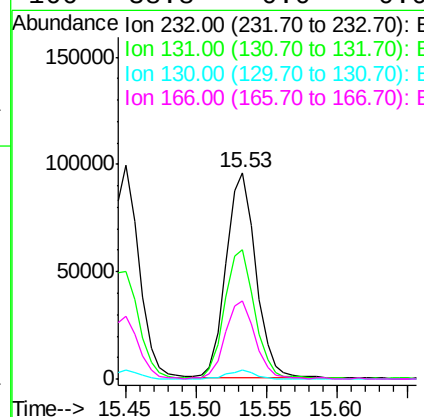
RT: 15.53 min Scan# 2082

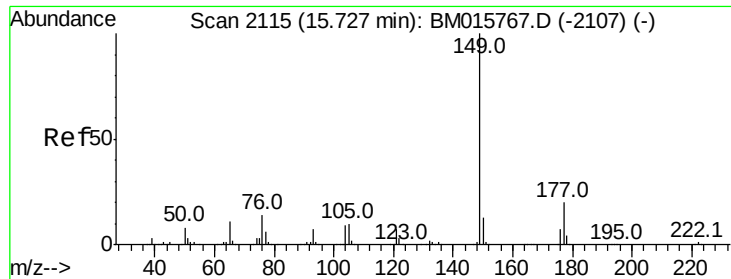
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion:	232	Resp:	139425
Ion Ratio	Lower	Upper	
232	100		
131	63.2	0.0	0.0#
130	4.1	0.0	0.0#
166	38.8	0.0	0.0#





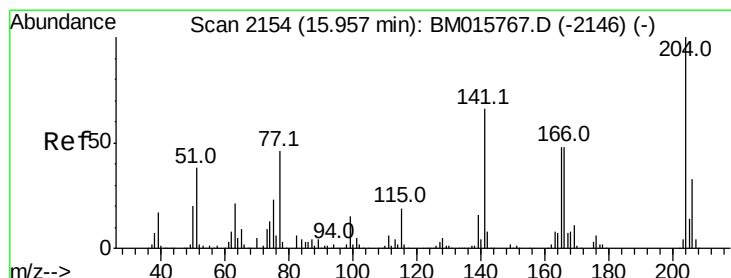
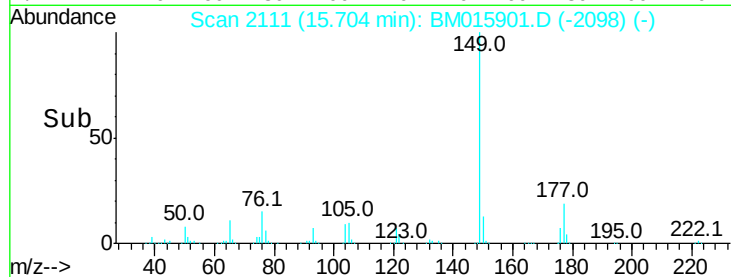
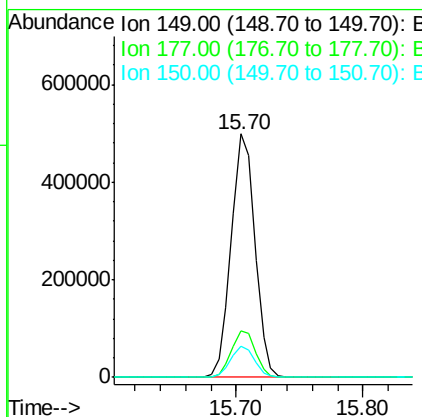
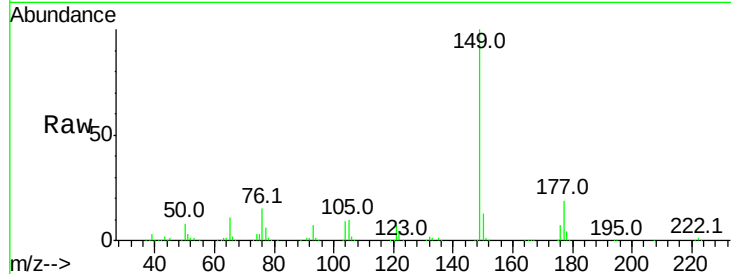
#59
Diethylphthalate
Concen: 35.355 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	644322		
177	19.3		18.3	27.5
150	13.0		9.8	14.8

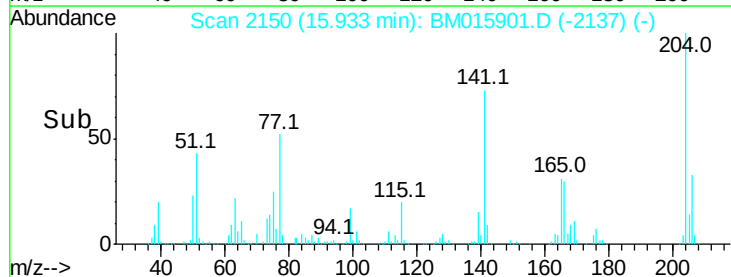
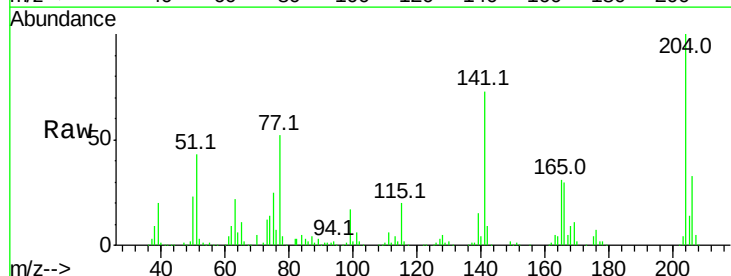
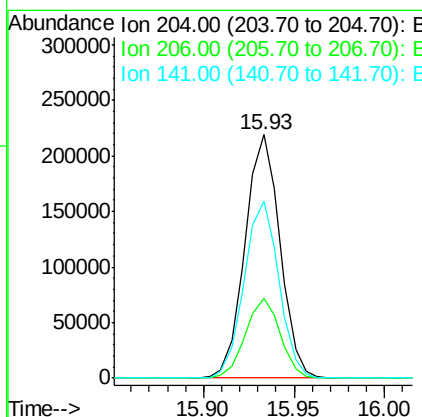
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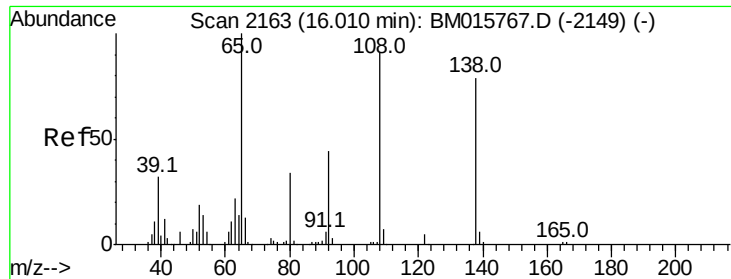
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.492 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	292830		
206	32.5		26.6	39.8
141	72.5		45.2	67.8#





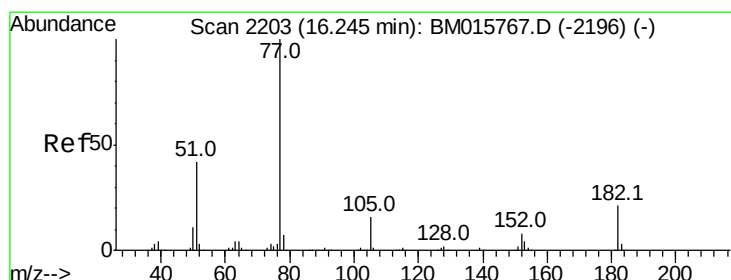
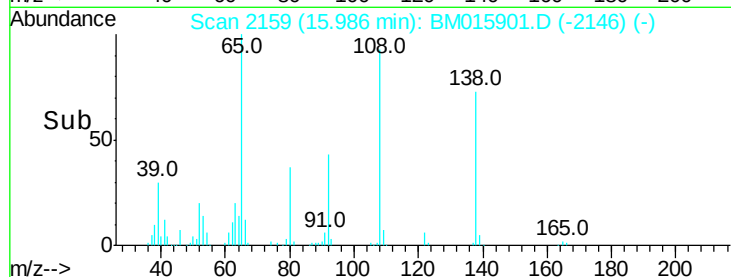
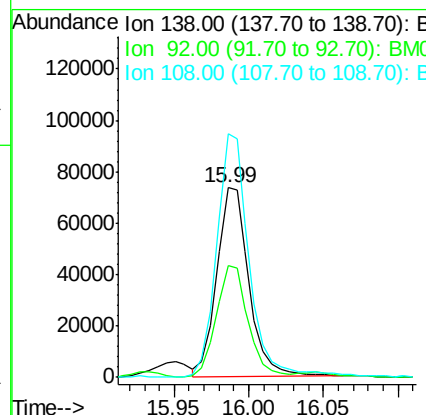
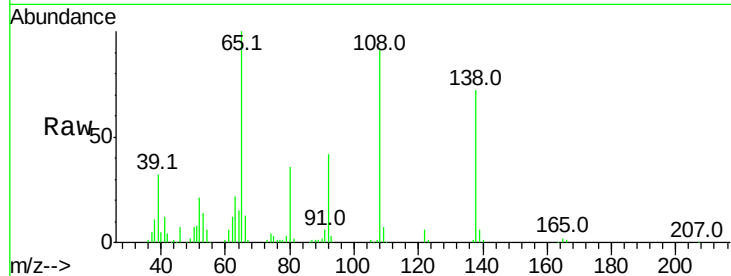
#61
4-Nitroaniline
Concen: 29.323 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.9	16.7	56.7#
108	128.3	37.6	77.6#

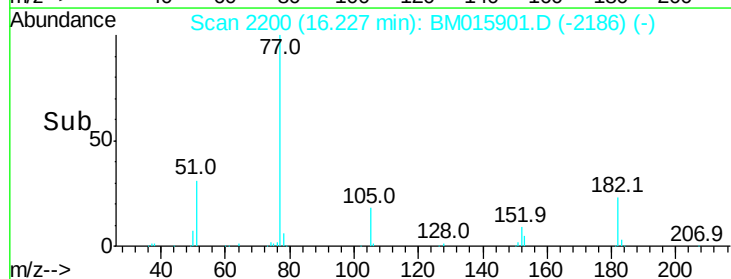
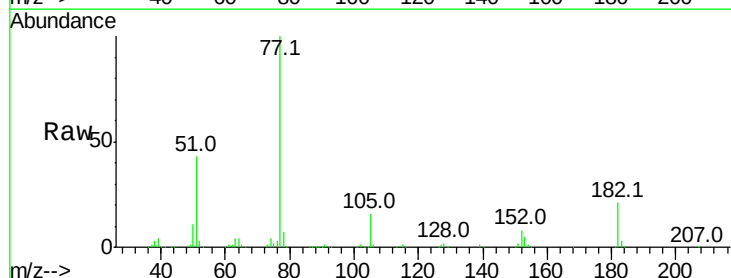
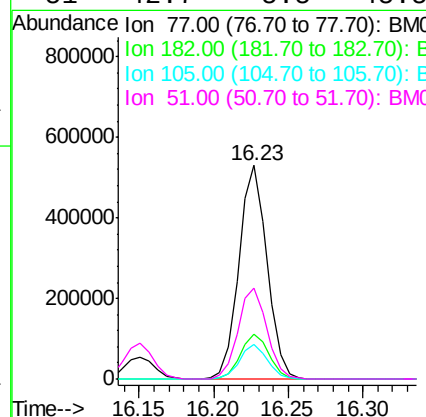
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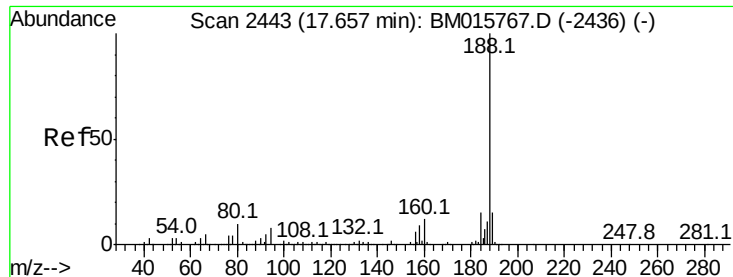
Sohil
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#62
Azobenzene
Concen: 40.717 ng
RT: 16.23 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.5	46.5
105	16.3	3.8	43.8
51	42.7	5.5	45.5





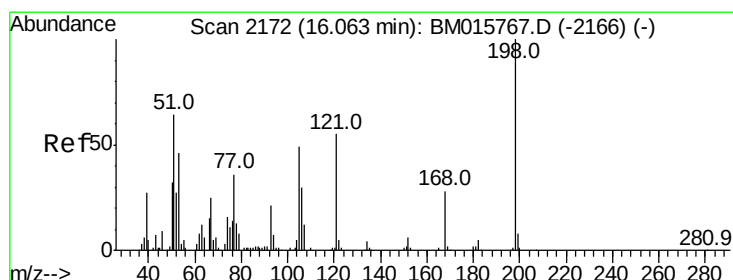
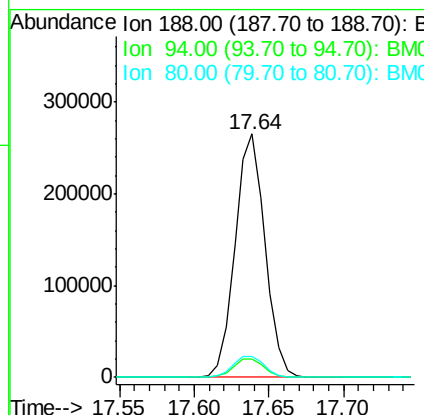
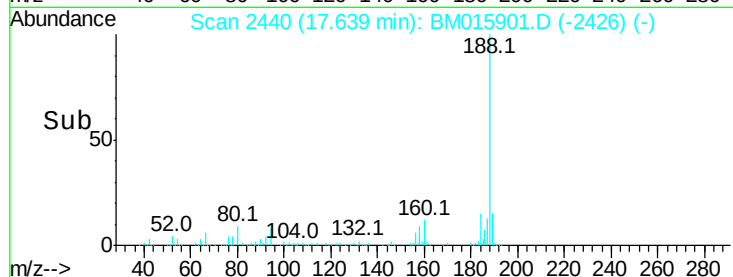
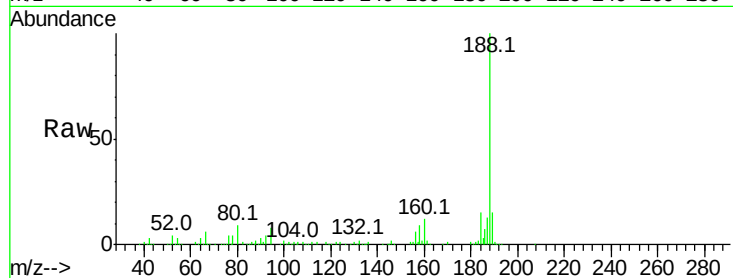
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	8.7	13.1#
80	8.7	9.3	13.9#

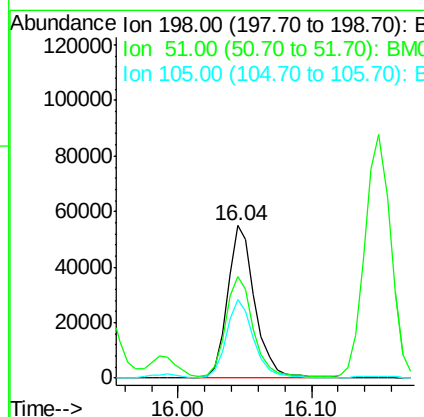
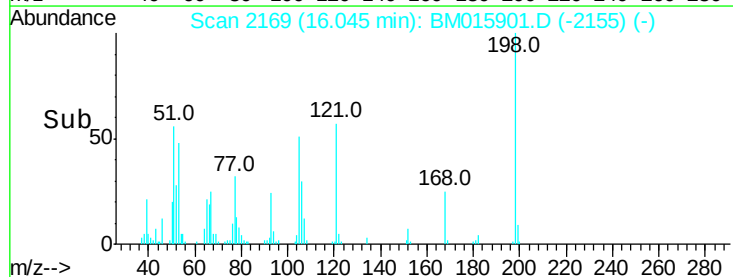
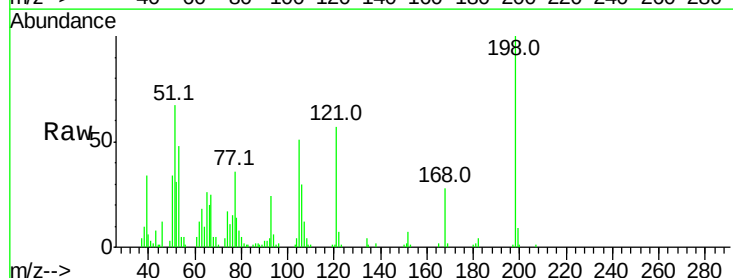
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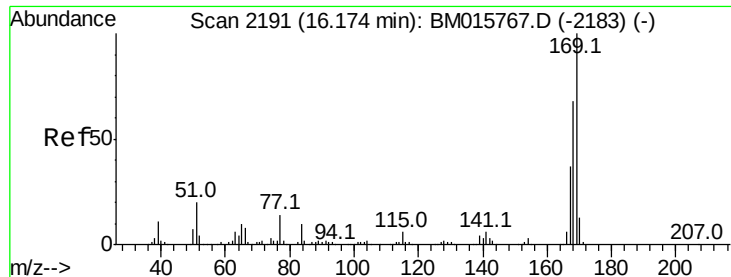
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.218 ng
RT: 16.04 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	66.6	28.8	68.8
105	51.1	30.5	70.5





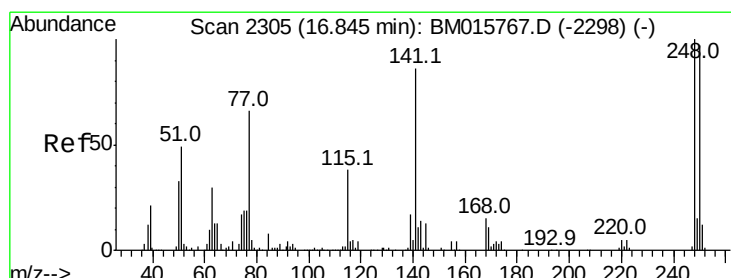
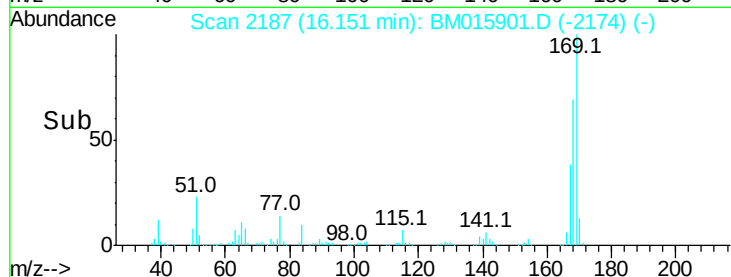
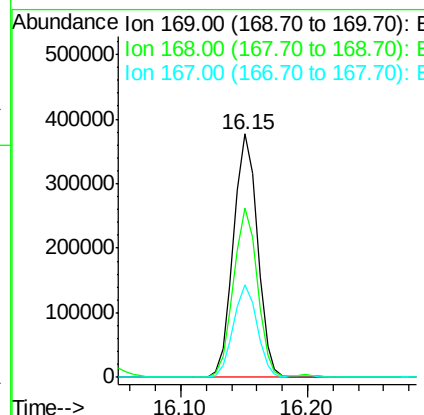
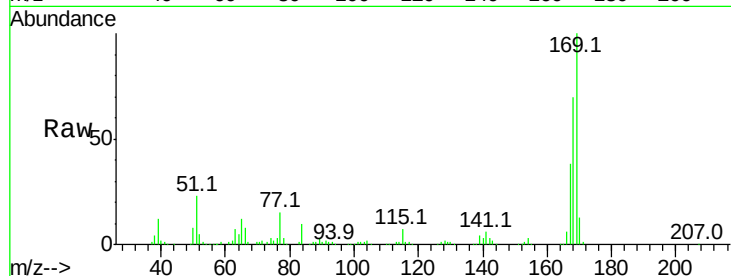
#65
n-Nitrosodiphenylamine
Concen: 38.994 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	494946		
168	69.6	53.9	80.9	
167	37.9	28.9	43.3	

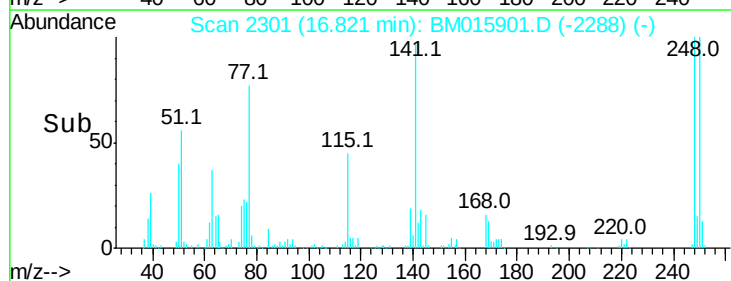
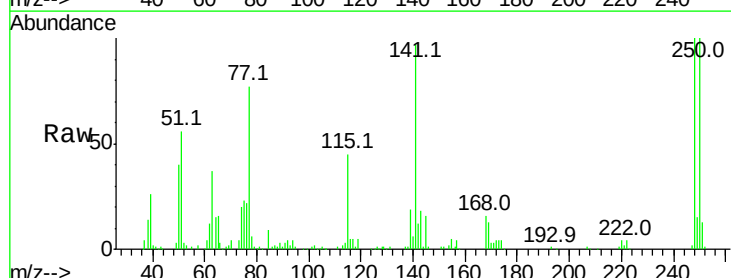
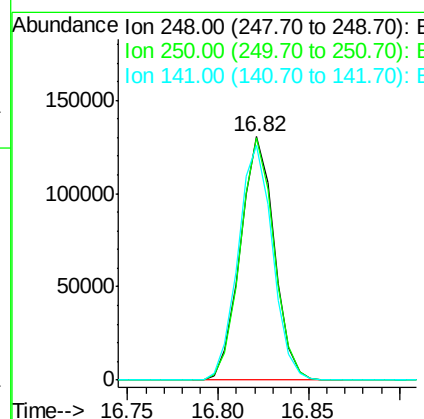
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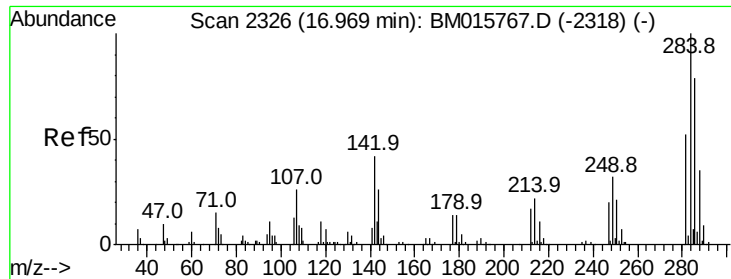
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#66
4-Bromophenyl-phenylether
Concen: 40.986 ng
RT: 16.82 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	169514		
250	99.8	77.4	116.0	
141	96.6	45.2	67.8#	





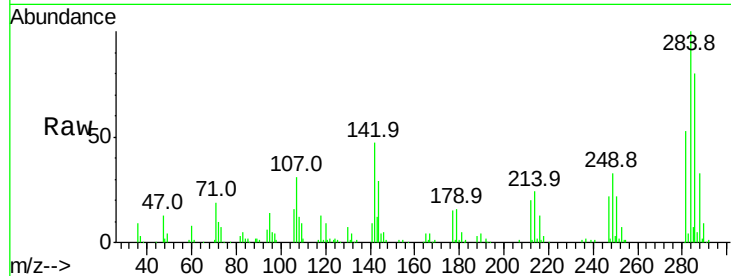
#67
Hexachlorobenzene
Concen: 40.799 ng
RT: 16.94 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

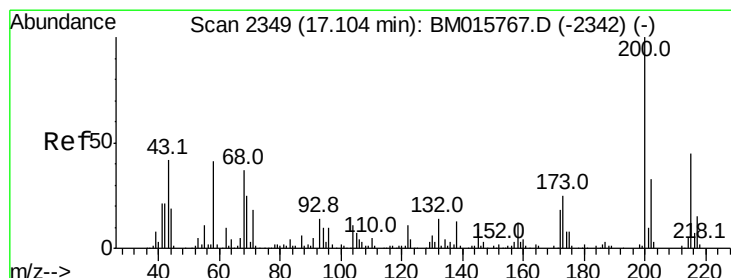
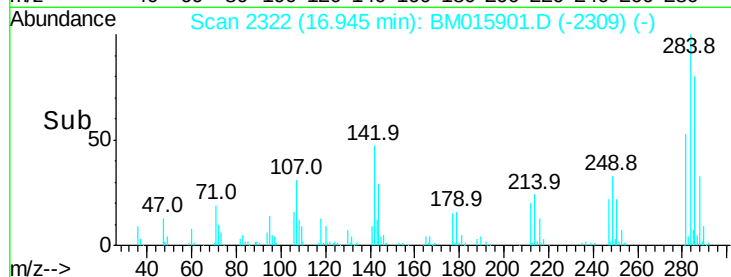
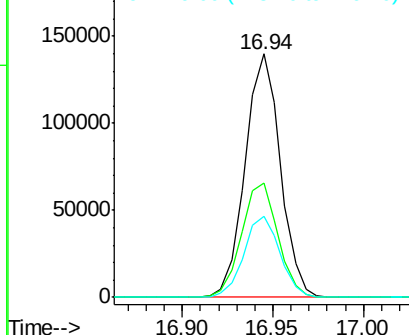
Tot Ion	Ratio	Resp	Lower	Upper
284	100	188560		
142	46.8	20.4	30.6	
249	33.4	23.8	35.6	

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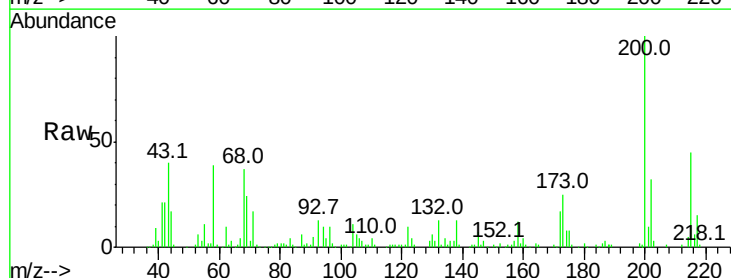


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

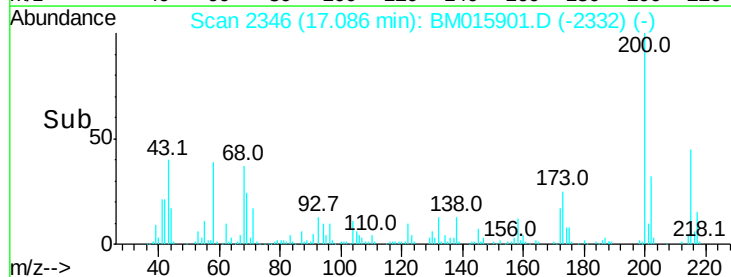
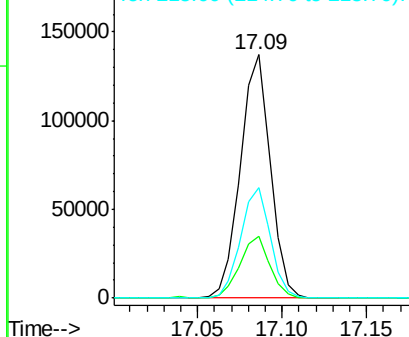


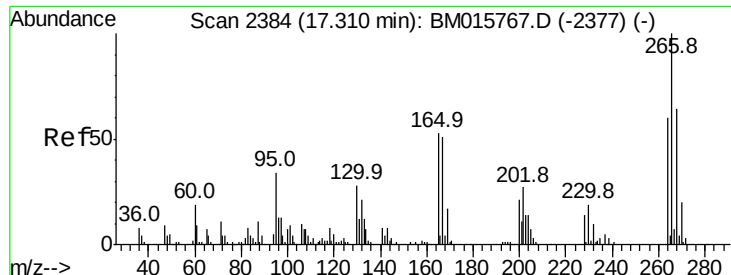
#68
Atrazine
Concen: 40.790 ng
RT: 17.09 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170300		
173	25.2	4.8	44.8	
215	45.3	26.9	66.9	



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





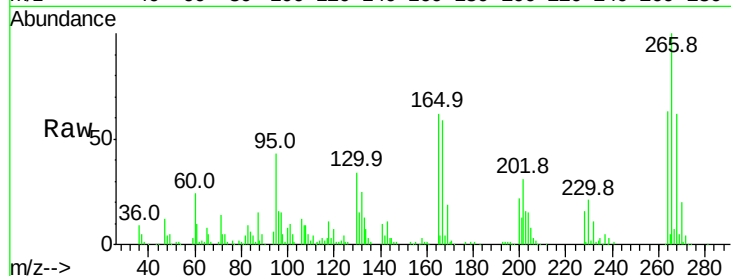
#69
 Pentachlorophenol
 Concen: 66.178 ng
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 PB110972BS

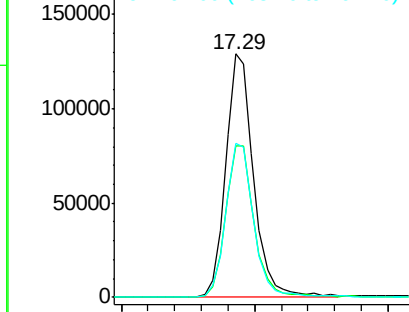
Tot Ion	Ratio	Resp	Lower	Upper
266	100	189257		
268	62.2	52.0	78.0	
264	63.1	49.0	73.4	

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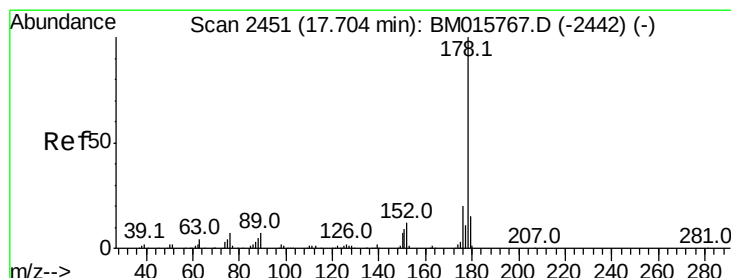
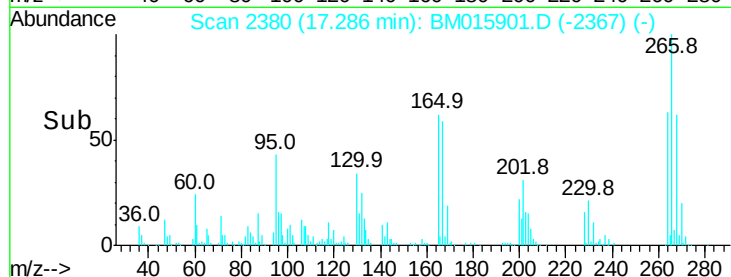
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

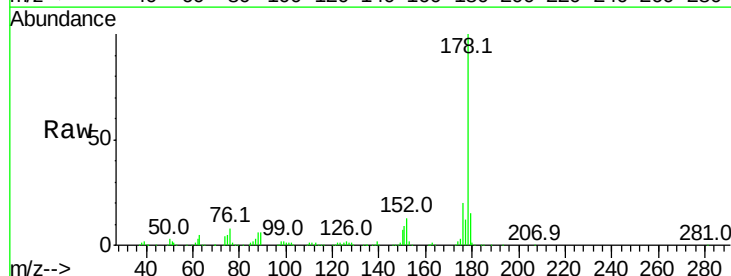


Time--> 17.20 17.30

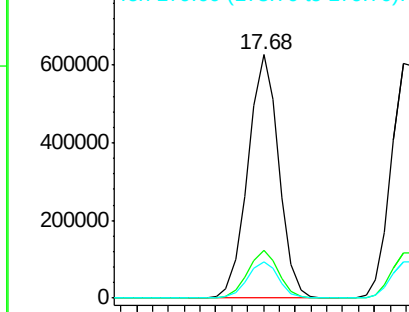


#70
 Phenanthrene
 Concen: 40.056 ng
 RT: 17.68 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

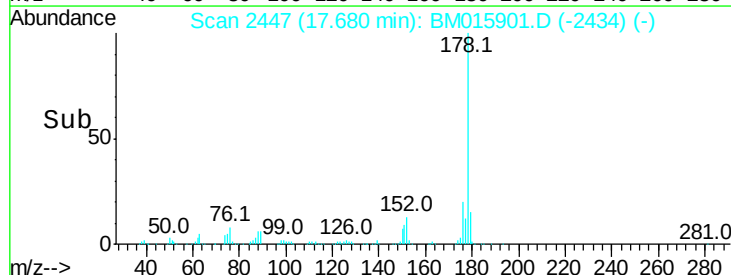
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	848883		
176	19.5	15.2	22.8	
179	15.1	12.1	18.1	

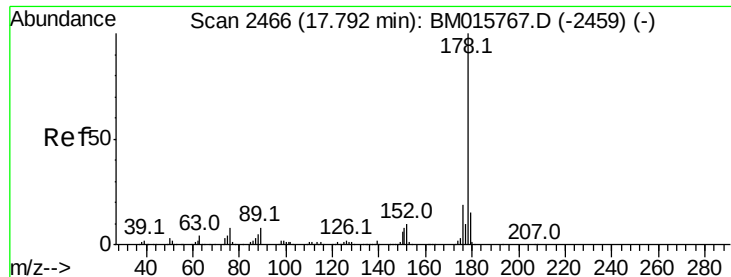


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 17.60 17.65 17.70 17.75





#71

Anthracene

Concen: 41.078 ng

RT: 17.77 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

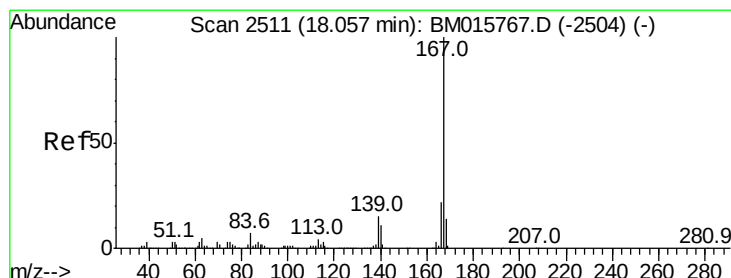
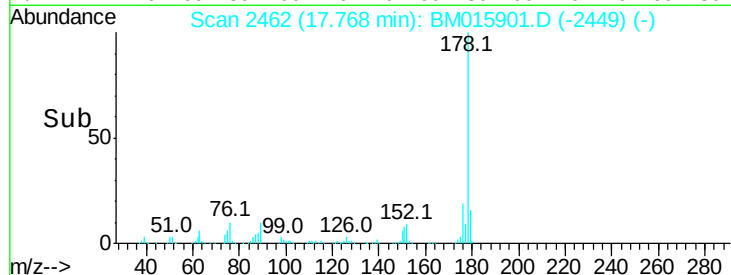
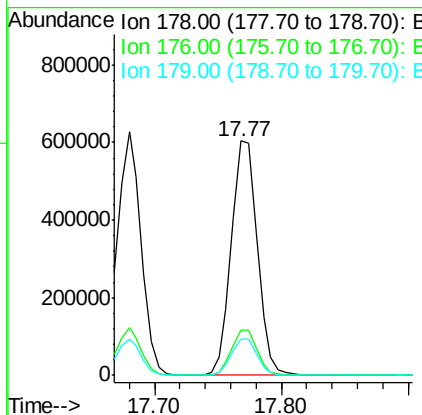
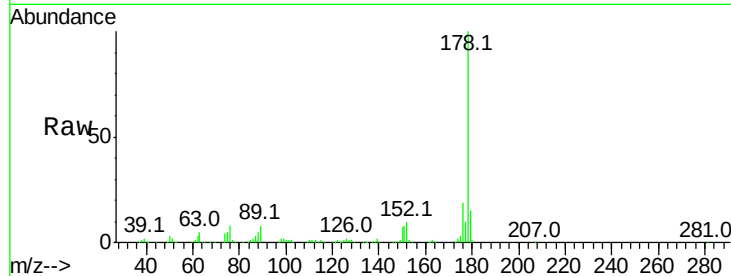
ClientSampleId :

PB110972BS

Tot Ion:	178	Resp:	854921
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.6	22.0
179	15.5	12.6	19.0

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#72

Carbazole

Concen: 38.045 ng

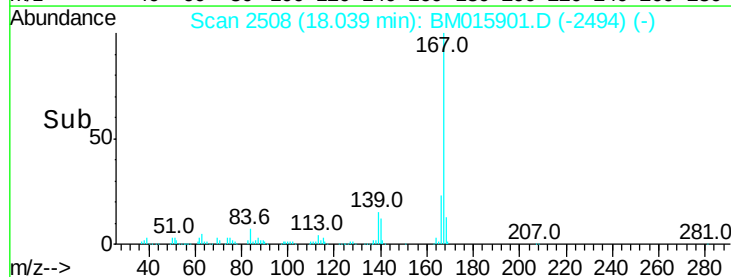
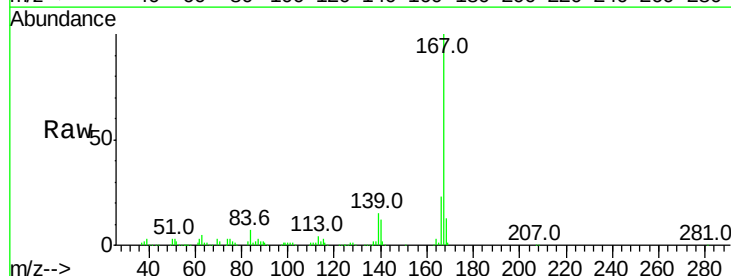
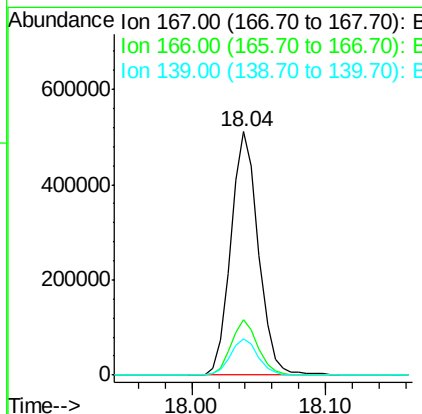
RT: 18.04 min Scan# 2508

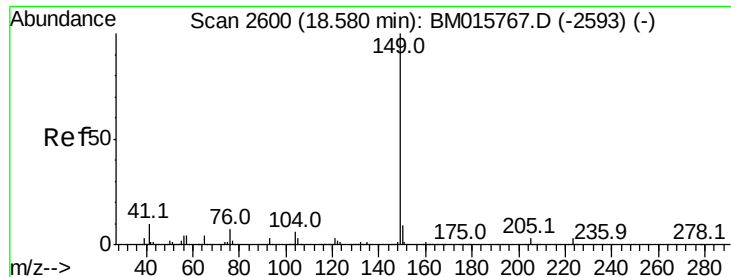
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion:	167	Resp:	737835
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.2	25.8
139	15.1	10.8	16.2





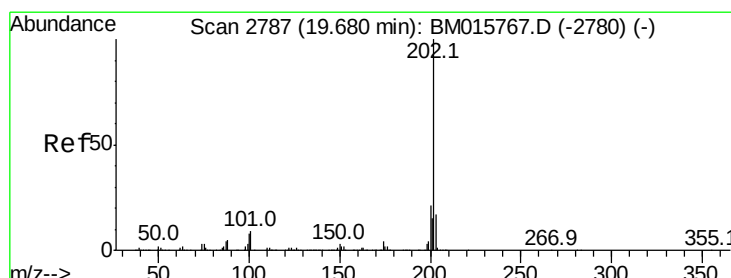
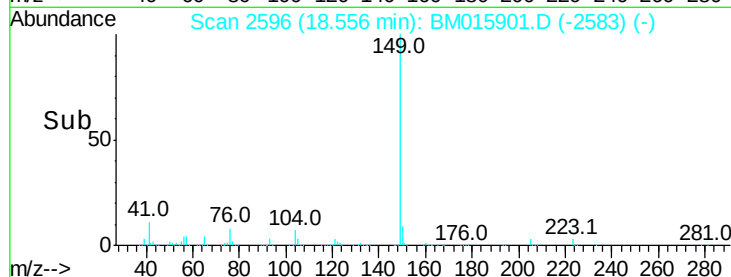
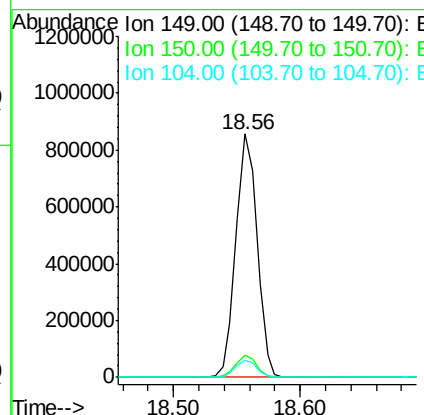
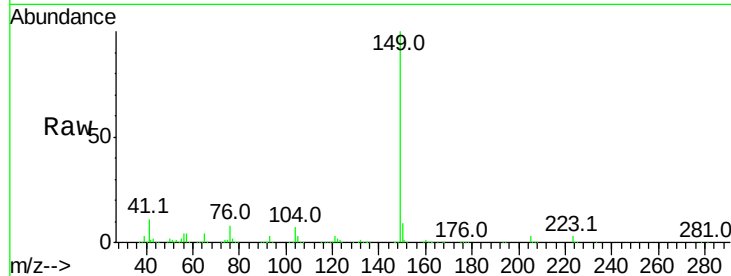
#73
Di-n-butylphthalate
Concen: 37.881 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.5	11.3	
104	7.1	3.7	5.5	

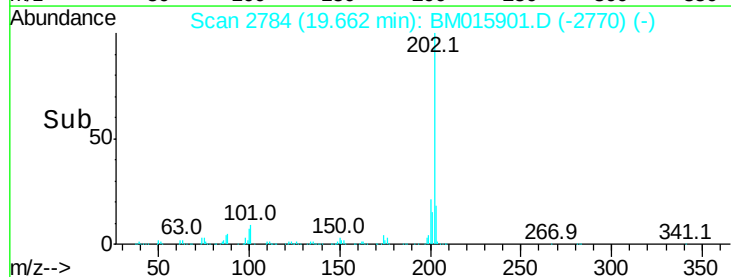
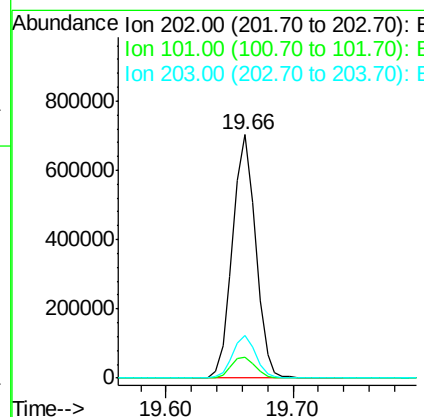
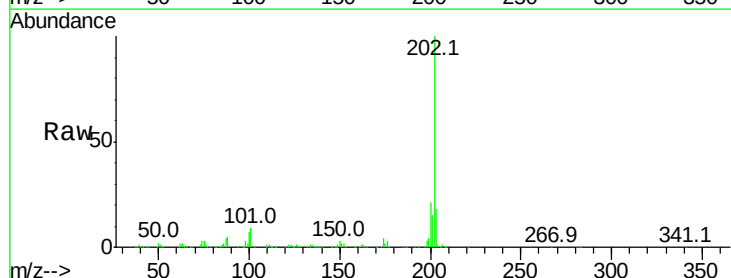
Manual Integrations
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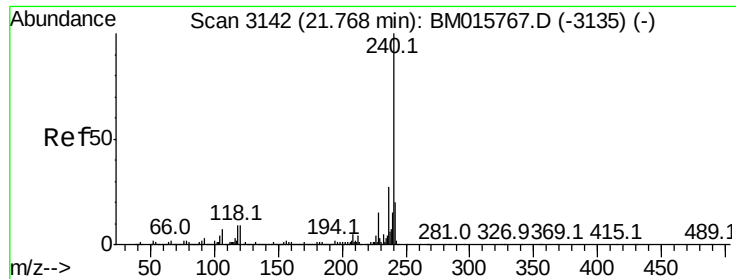
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#74
Fluoranthene
Concen: 36.457 ng
RT: 19.66 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.8	0.0	28.7	
203	17.6	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: BM015901.D

Acq: 12 Jul 2018 06:38

Instrument :

BNA_M

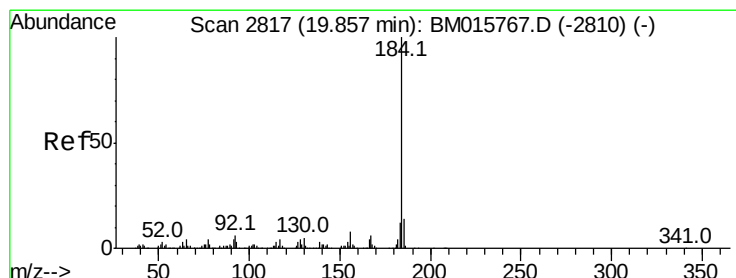
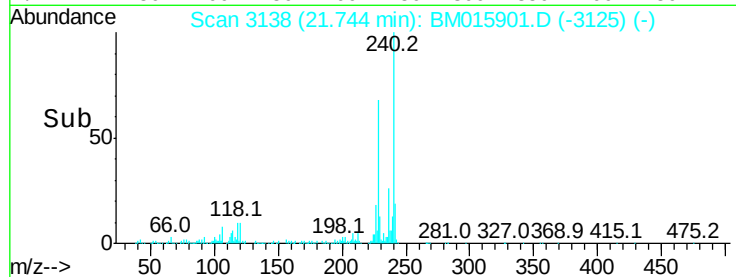
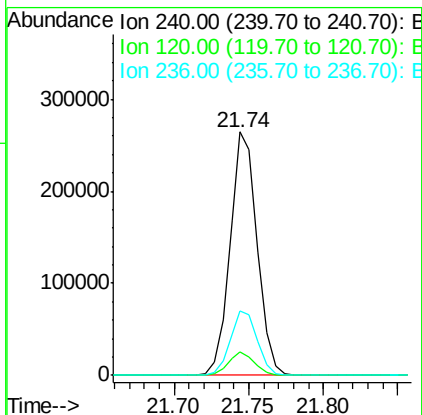
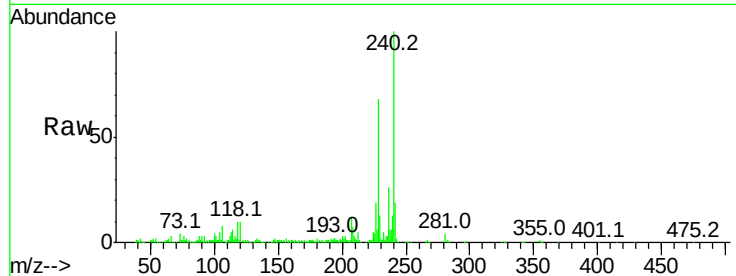
ClientSampleId :

PB110972BS

Tot Ion:	240	Resp:	335467
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.2	12.2
236	26.3	20.0	30.0

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#76

Benzidine

Concen: 35.651 ng

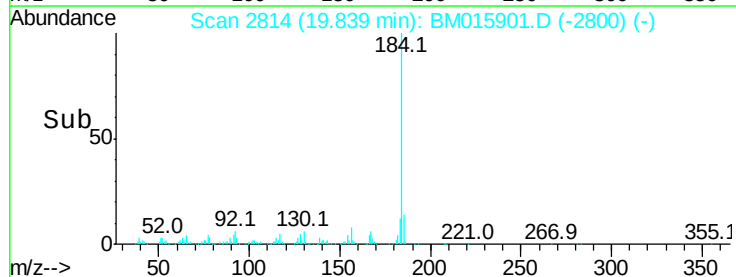
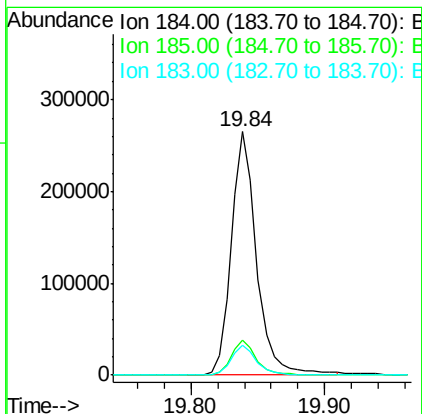
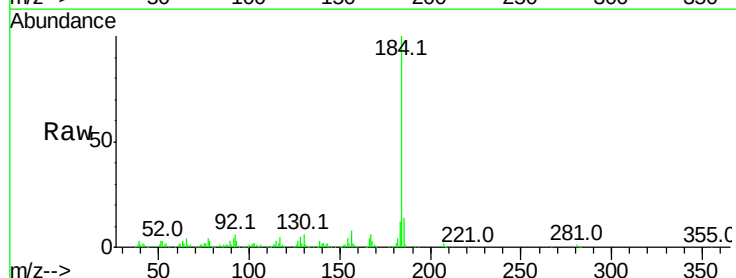
RT: 19.84 min Scan# 2814

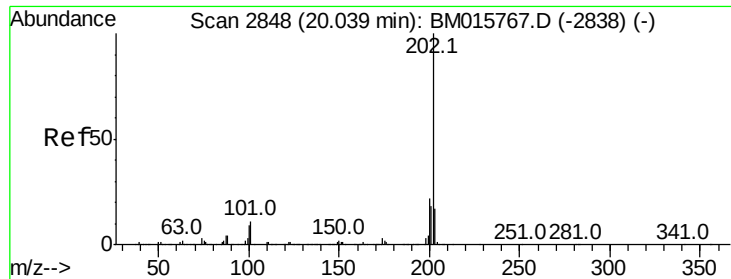
Delta R.T. -0.02 min

Lab File: BM015901.D

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Tgt Ion:	184	Resp:	350408
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	12.1	8.9	13.3





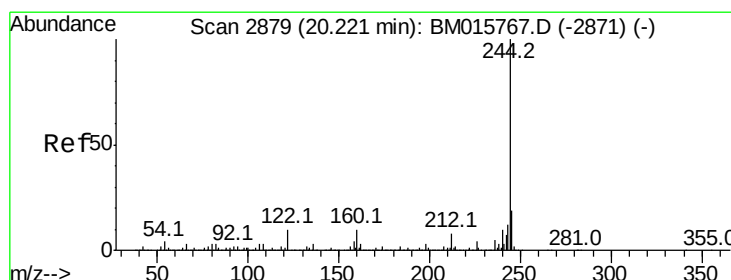
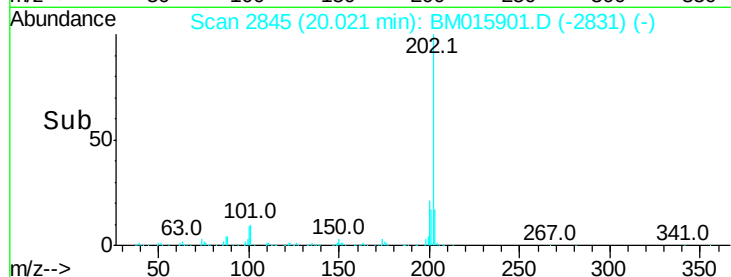
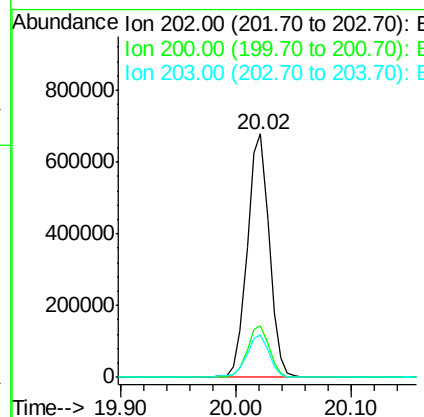
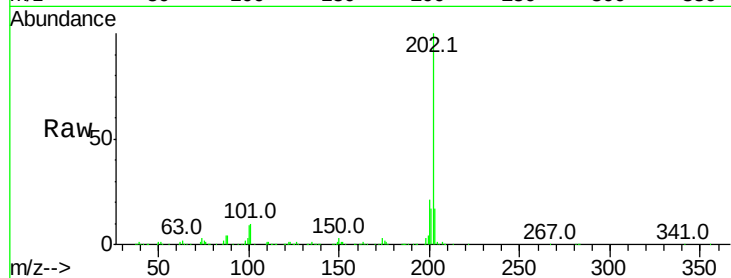
#77
Pvrene
Concen: 42.762 ng
RT: 20.02 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.4	14.1	21.1

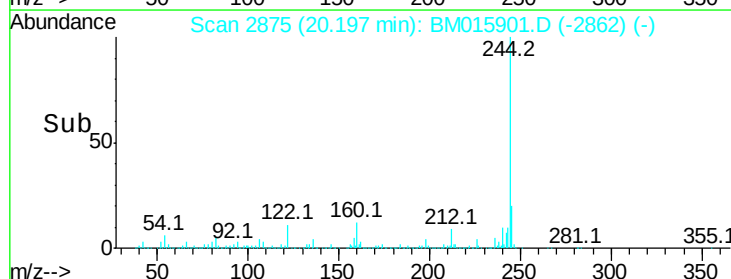
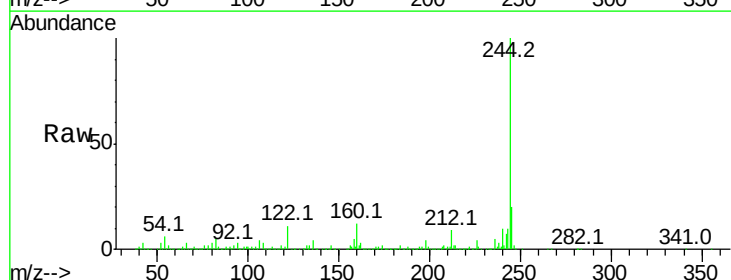
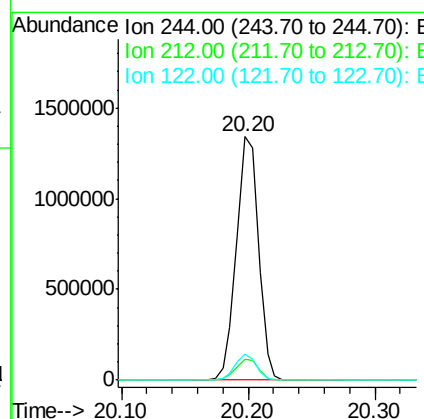
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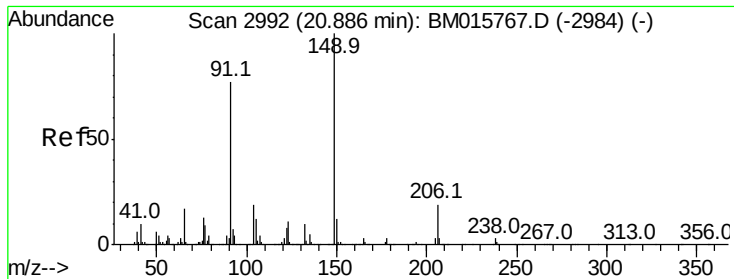
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#78
Terphenyl-d14
Concen: 42.762 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	10.7	6.2	9.4#





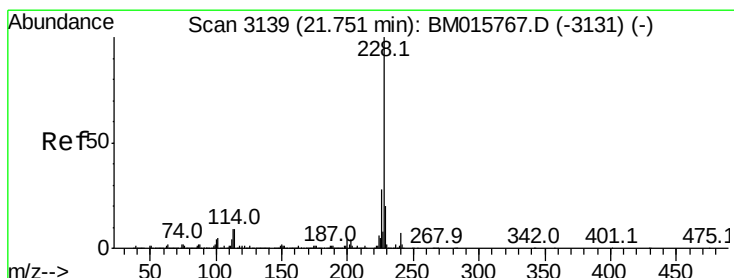
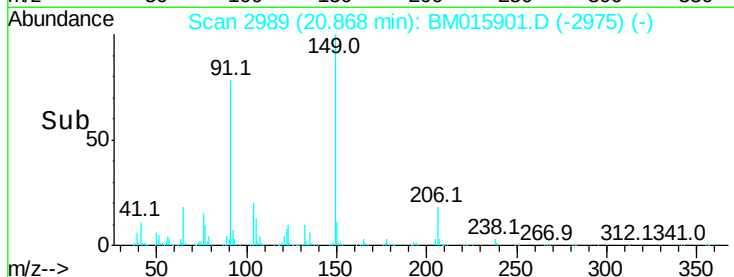
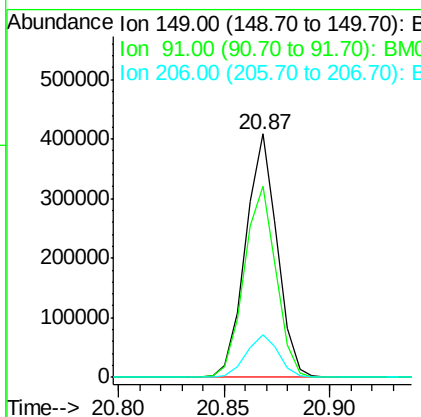
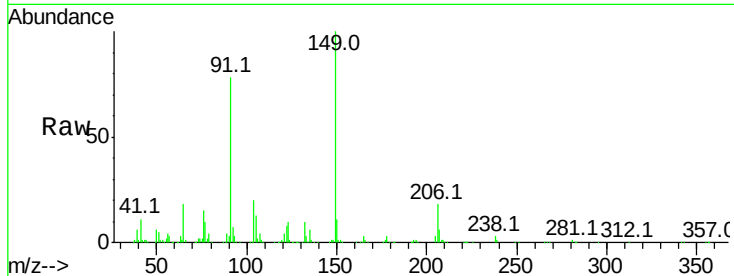
#79
Butylbenzylphthalate
Concen: 41.710 ng
RT: 20.87 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleID :
PB110972BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.5	50.1	75.1#
206	17.6	16.2	24.2

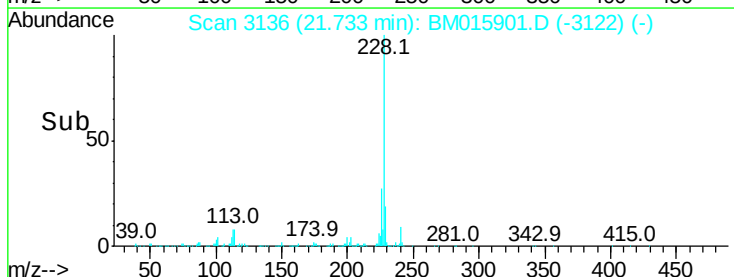
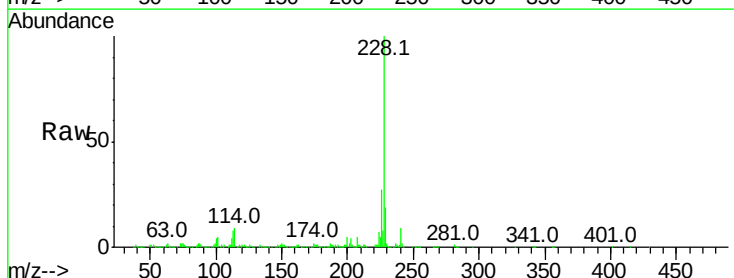
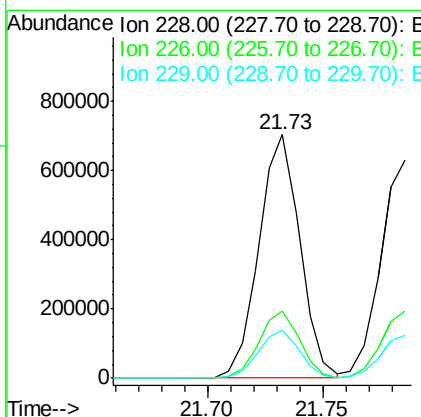
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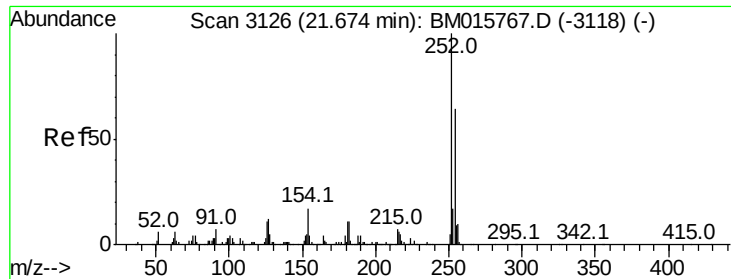
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#80
Benzo(a)anthracene
Concen: 40.771 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.4	16.0	24.0





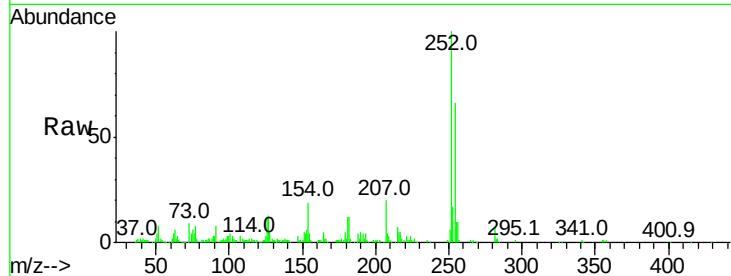
#81
 3,3'-Dichlorobenzidine
 Concen: 23.193 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 PB110972BS

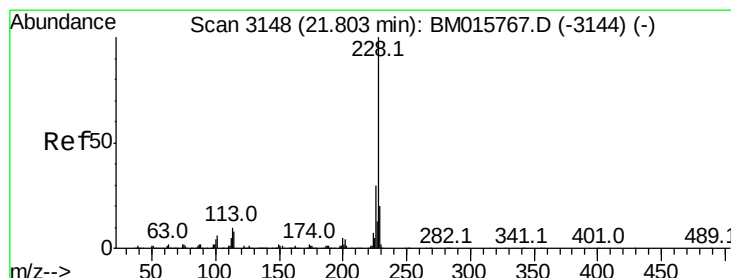
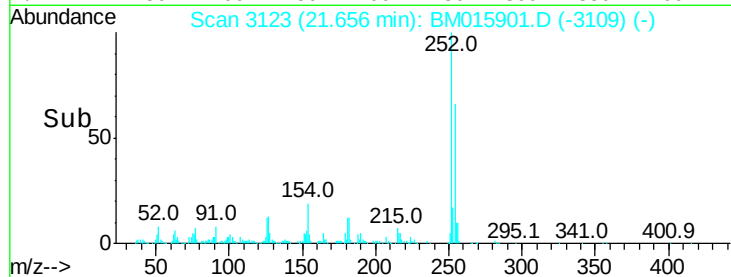
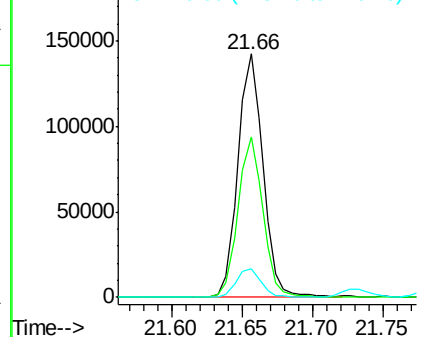
Tot Ion:	252	Resp:	177243
Ion Ratio	Lower	Upper	
252	100		
254	65.9	51.9	77.9
126	11.8	9.8	14.8

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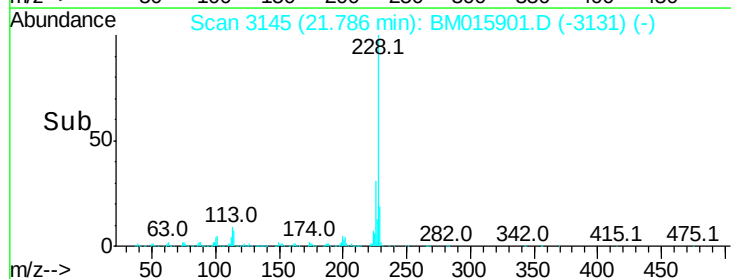
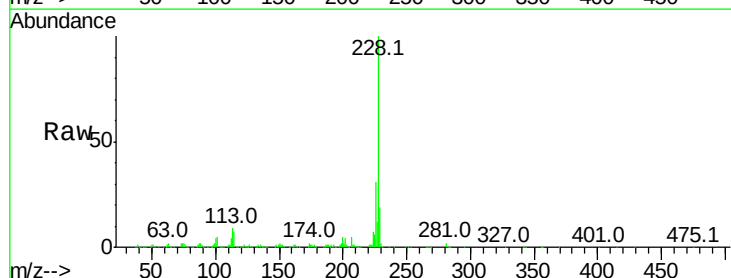
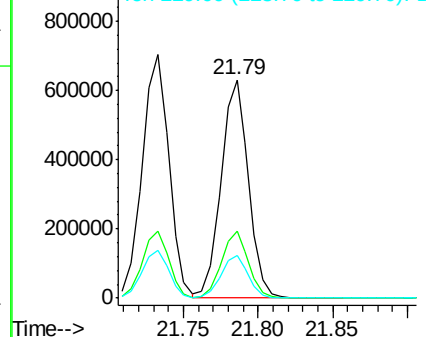
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

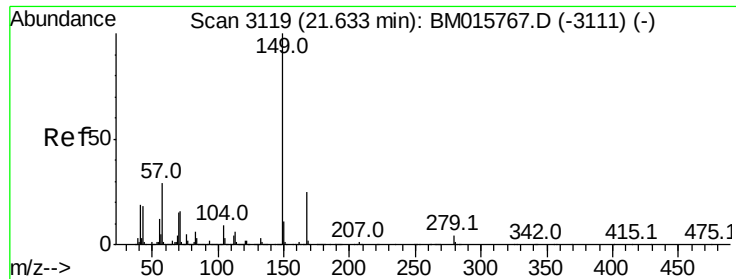


#82
 Chrysene
 Concen: 40.783 ng
 RT: 21.79 min Scan# 3145
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Tgt Ion:	228	Resp:	808046
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.1	36.1
229	19.3	15.5	23.3

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





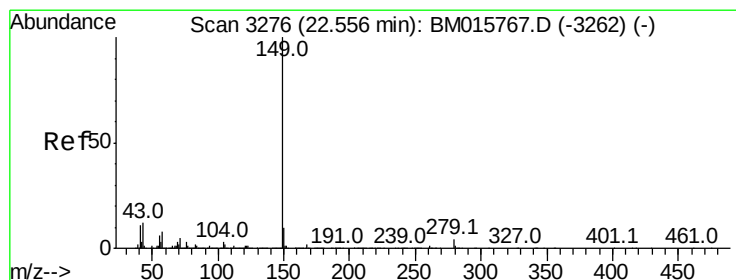
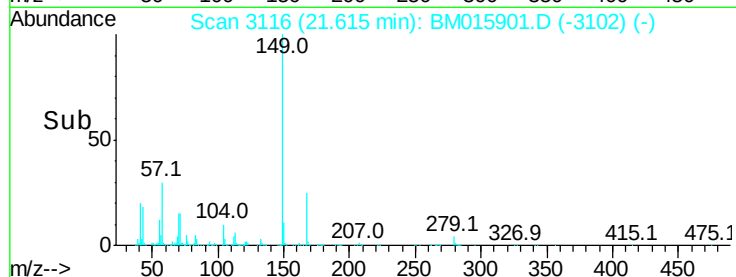
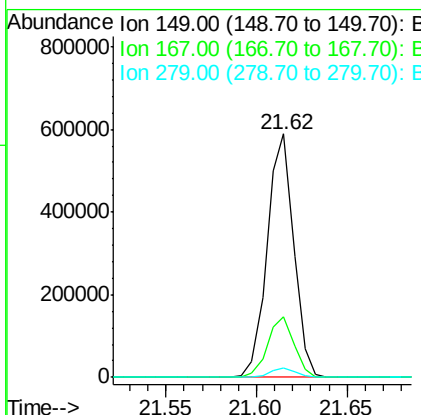
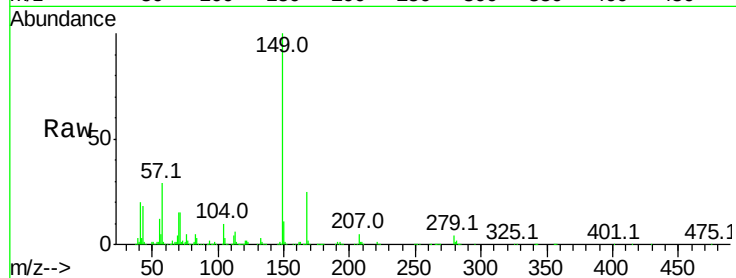
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.063 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 PB110972BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		597944		
167	24.9	22.4	33.6		
279	4.1	3.4	5.0		

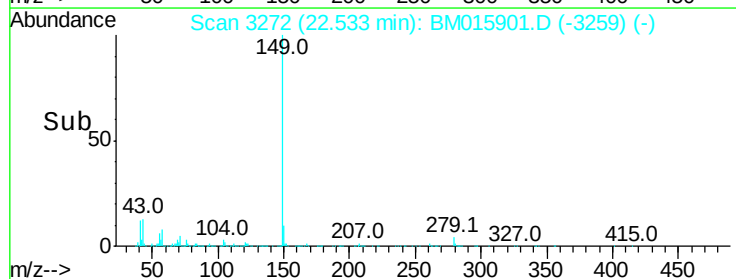
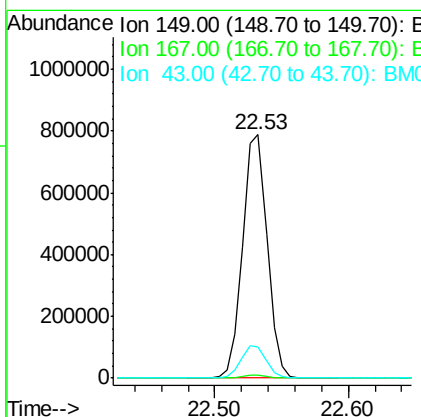
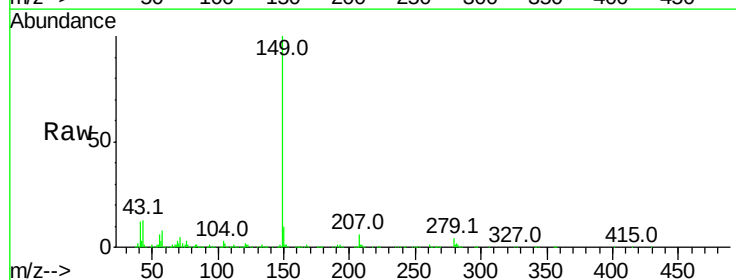
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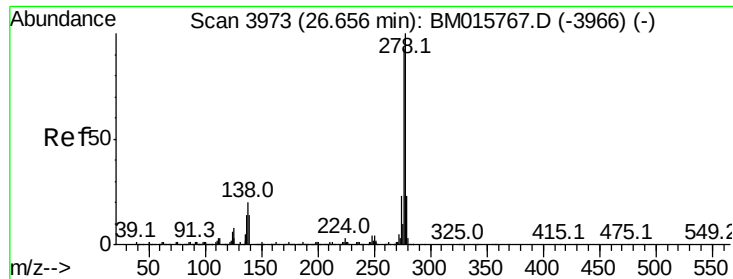
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#84
 Di-n-octyl phthalate
 Concen: 40.823 ng
 RT: 22.53 min Scan# 3272
 Delta R.T. -0.02 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		993488		
167	1.5	1.2	1.8		
43	13.4	7.3	10.9		





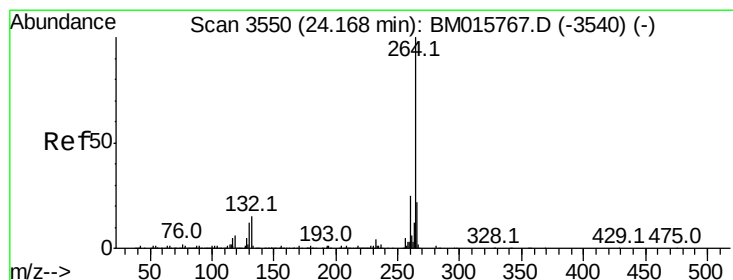
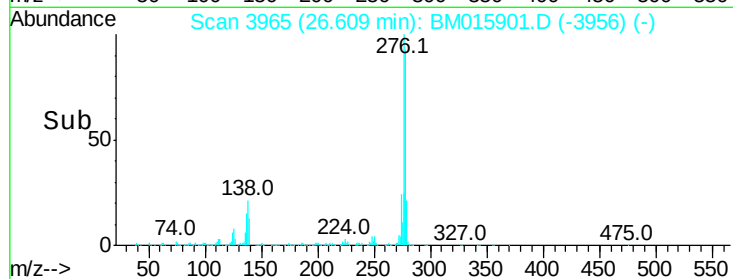
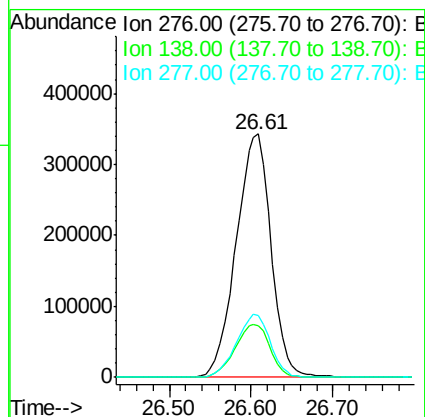
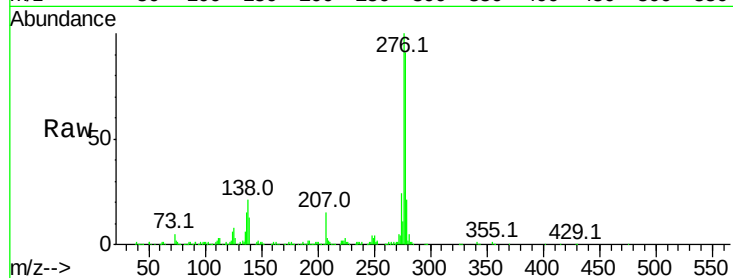
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.161 ng/ml
RT: 26.61 min Scan# 3965
Delta R.T. -0.05 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampleId :
PB110972BS

Tot Ion: 276 Resp: 1015419
Ion Ratio Lower Upper
276 100
138 21.6 12.0 18.0#
277 24.9 20.0 30.0

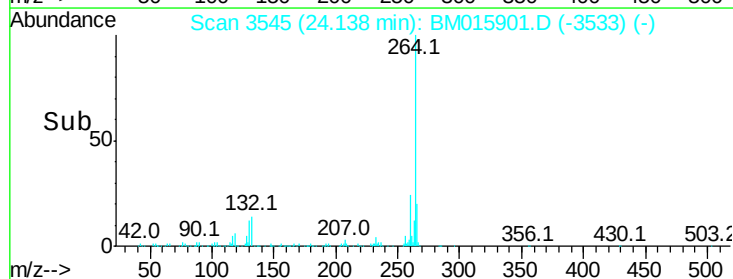
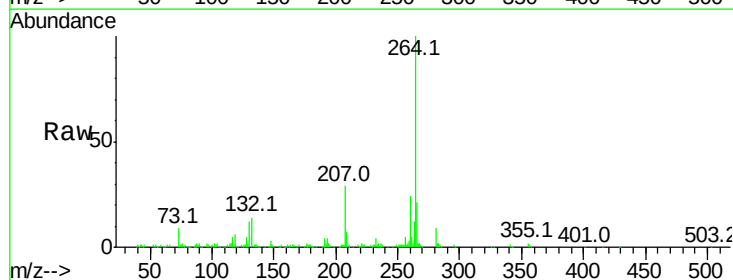
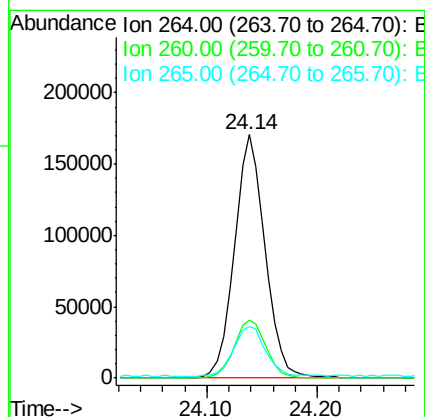
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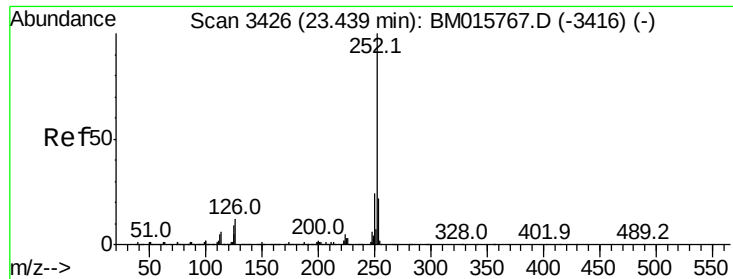
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion: 264 Resp: 331237
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.410 ng

RT: 23.41 min Scan# 3422

Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

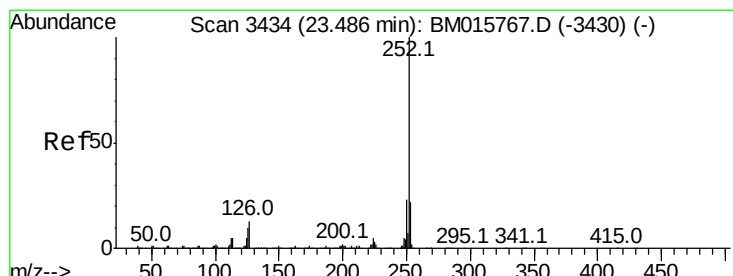
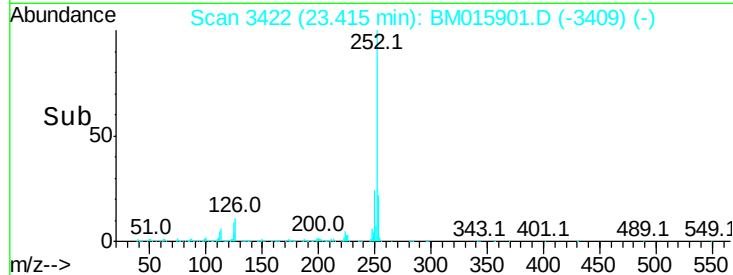
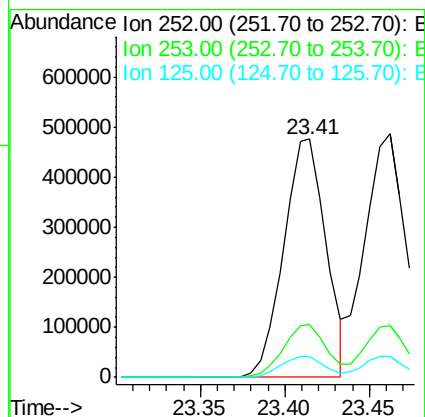
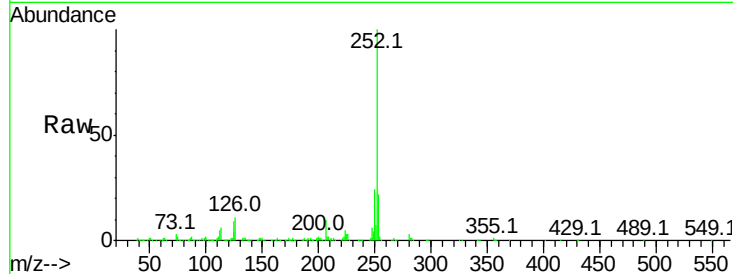
Instrument :
BNA_M

ClientSampleId :
PB110972BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	8.6	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.566 ng

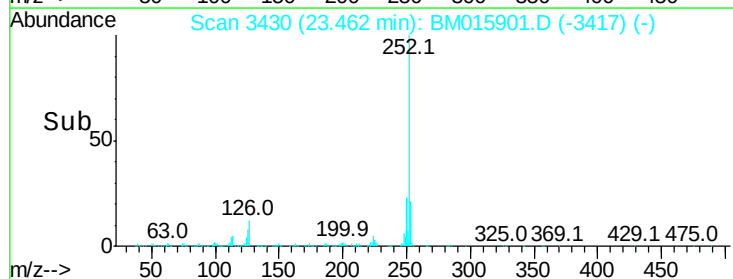
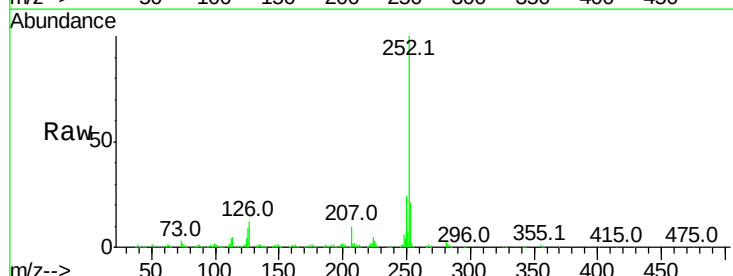
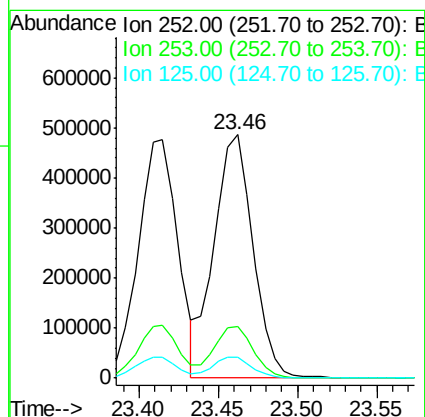
RT: 23.46 min Scan# 3430

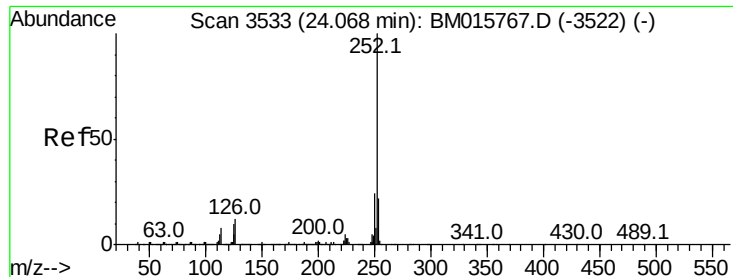
Delta R.T. -0.02 min

Lab File: BM015901.D

Acq: 12 Jul 2018 06:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.8	8.1	12.1





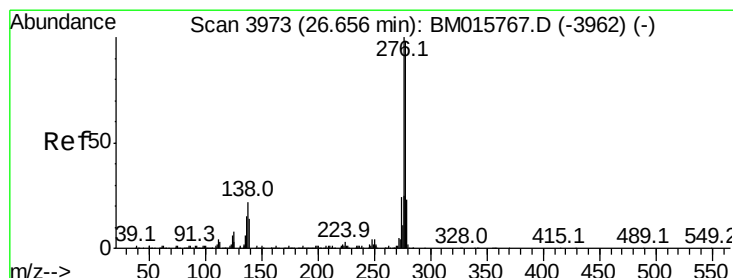
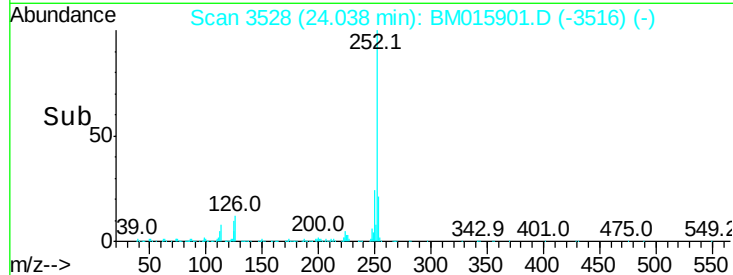
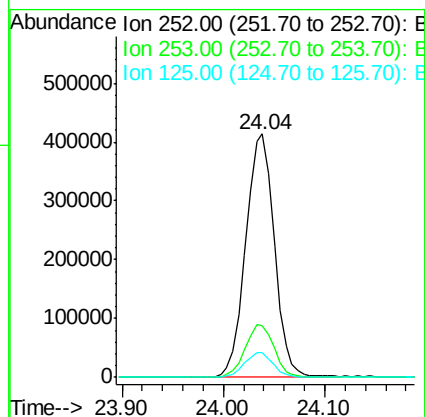
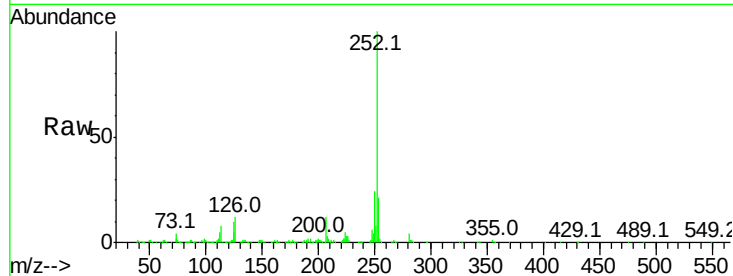
#89
Benzo(a)pyrene
Concen: 41.577 ng
RT: 24.04 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Instrument :
BNA_M
ClientSampled :
PB110972BS

Tot Ion:	252	Resp:	809376
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.6	26.4
125	10.0	7.4	11.2

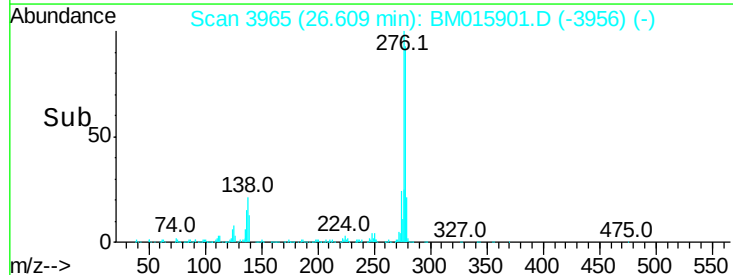
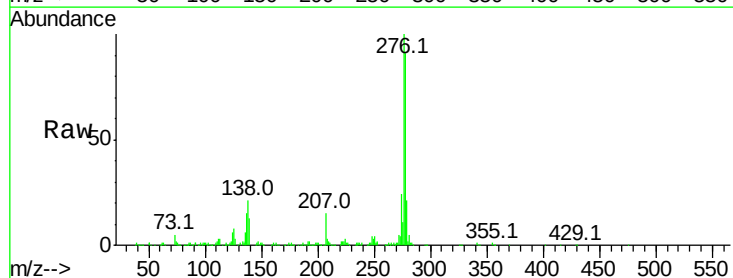
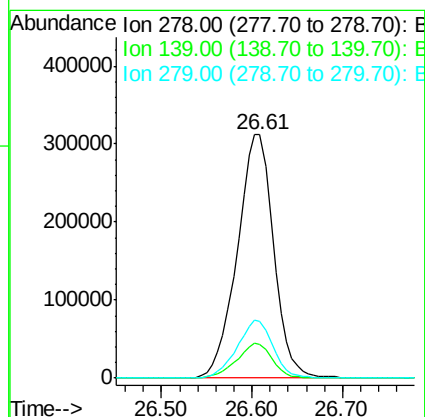
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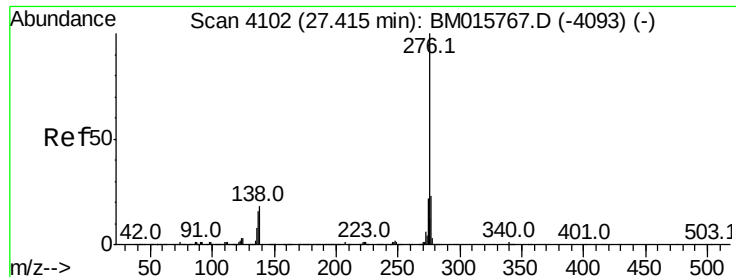
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.291 ng
RT: 26.61 min Scan# 3965
Delta R.T. -0.05 min
Lab File: BM015901.D
Acq: 12 Jul 2018 06:38

Tgt Ion:	278	Resp:	863329
Ion Ratio	Lower	Upper	
278	100		
139	14.0	13.4	20.0
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 52.744 ng
 RT: 27.36 min Scan# 4093
 Delta R.T. -0.05 min
 Lab File: BM015901.D
 Acq: 12 Jul 2018 06:38

Instrument :
 BNA_M
 ClientSampleId :
 PB110972BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	19.5	19.0	28.6

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