

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015503.D
 Acq On : 06 Jun 2018 23:39
 Operator : SJ/JU
 Sample : PB109923BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Manual Integrations
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 6/7/2018 1:04:56 PM

Quant Time: Jun 07 08:59:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	145171	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	577657	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	304140	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	628997	20.00	ng	0.00
75) Chrysene-d12	21.80	240	638636	20.00	ng	0.00
86) Perylene-d12	24.21	264	651603	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	934342	109.48	ng	0.00
7) Phenol-d6	7.50	99	1216956	94.34	ng	0.00
23) Nitrobenzene-d5	9.54	82	781176	73.56	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	420644	96.24	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1611736	71.15	ng	0.00
78) Terphenyl-d14	20.25	244	2262042	81.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	95354	29.958	ng	# 100
3) Pyridine	4.03	79	246862	26.678	ng	# 87
4) n-Nitrosodimethylamine	3.94	42	170916	33.014	ng	# 59
6) Aniline	7.67	93	160382	9.801	ng	94
8) 2-Chlorophenol	7.91	128	304465	28.795	ng	95
9) Benzaldehyde	7.48	77	151801	18.488	ng	89
10) Phenol	7.53	94	362516	27.708	ng	83
11) bis(2-Chloroethyl)ether	7.76	93	266285	26.068	ng	89
12) 1,3-Dichlorobenzene	8.24	146	326284	28.869	ng	# 94
13) 1,4-Dichlorobenzene	8.39	146	330080	28.616	ng	95
14) 1,2-Dichlorobenzene	8.71	146	314842	27.932	ng	95
15) Benzyl Alcohol	8.60	79	261800	25.358	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.88	45	449711	26.490	ng	97
17) 2-Methylphenol	8.80	107	243593	26.464	ng	# 92
18) Hexachloroethane	9.45	117	124361	29.272	ng	93
19) n-Nitroso-di-n-propylamine	9.17	70	225697	23.140	ng	# 85
20) 3+4-Methylphenols	9.13	107	326041	25.614	ng	93
22) Acetophenone	9.19	105	423156	29.779	ng	# 91
24) Nitrobenzene	9.58	77	342480	30.762	ng	98
25) Isophorone	10.10	82	570228	26.650	ng	95
26) 2-Nitrophenol	10.30	139	146391	29.158	ng	# 74
27) 2,4-Dimethylphenol	10.34	122	274800	29.171	ng	90
28) bis(2-Chloroethoxy)methane	10.57	93	355896	28.296	ng	100
29) 2,4-Dichlorophenol	10.83	162	265863	30.280	ng	96
30) 1,2,4-Trichlorobenzene	11.05	180	291999	30.964	ng	99
31) Naphthalene	11.24	128	887017	29.628	ng	99
32) Benzoic acid	10.47	122	159024m	23.808	ng	
33) 4-Chloroaniline	11.35	127	121603	9.154	ng	# 88
34) Hexachlorobutadiene	11.50	225	178934	32.656	ng	98
35) Caprolactam	12.13	113	75915	22.551	ng	92
36) 4-Chloro-3-methylphenol	12.45	107	280888	26.909	ng	90
37) 2-Methylnaphthalene	12.82	142	643527	28.600	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	306055	32.638	ng	# 100
40) Hexachlorocyclopentadiene	13.15	237	284909	55.336	ng	99

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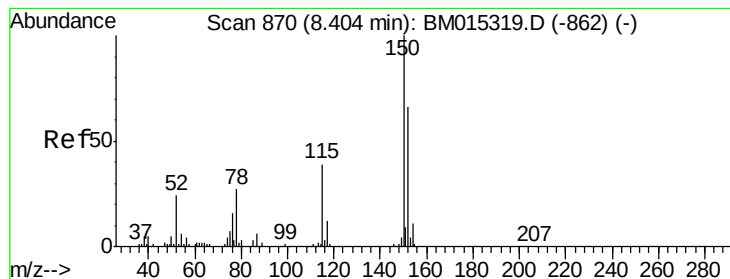
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	198372	31.222	ng	98
43) 2,4,5-Trichlorophenol	13.49	196	210976	30.246	ng #	89
45) 1,1'-Biphenyl	13.81	154	791036	31.468	ng	98
46) 2-Chloronaphthalene	13.86	162	608917	31.594	ng	94
47) 2-Nitroaniline	14.06	65	189296	29.719	ng #	81
48) Acenaphthylene	14.70	152	973610	31.504	ng	99
49) Dimethylphthalate	14.42	163	750897	28.754	ng	100
50) 2,6-Dinitrotoluene	14.55	165	158829	28.606	ng #	87
51) Acenaphthene	15.03	154	564013	29.921	ng	98
52) 3-Nitroaniline	14.88	138	80267	13.613	ng #	75
53) 2,4-Dinitrophenol	15.09	184	118439	37.090	ng	95
54) Dibenzofuran	15.36	168	902458	29.743	ng #	91
55) 4-Nitrophenol	15.17	139	268862	51.626	ng #	57
56) 2,4-Dinitrotoluene	15.33	165	217371	28.182	ng #	84
57) Fluorene	16.01	166	713925	28.599	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	180195	27.925	ng #	100
59) Diethylphthalate	15.76	149	756668	28.072	ng	97
60) 4-Chlorophenyl-phenylether	15.99	204	357166	28.786	ng	94
61) 4-Nitroaniline	16.03	138	158593	24.288	ng #	63
62) Azobenzene	16.28	77	774765	30.854	ng	86
64) 4,6-Dinitro-2-methylphenol	16.09	198	96962	26.761	ng	90
65) n-Nitrosodiphenylamine	16.20	169	618348	31.835	ng	100
66) 4-Bromophenyl-phenylether	16.88	248	216472	32.140	ng #	89
67) Hexachlorobenzene	17.00	284	242301	31.285	ng #	87
68) Atrazine	17.13	200	210936	31.187	ng	97
69) Pentachlorophenol	17.34	266	263064	57.828	ng	98
70) Phenanthrene	17.73	178	1084010	30.551	ng	99
71) Anthracene	17.83	178	1096969	30.189	ng	99
72) Carbazole	18.09	167	996285	29.590	ng	99
73) Di-n-butylphthalate	18.61	149	1203066	28.546	ng #	98
74) Fluoranthene	19.71	202	1198932	28.089	ng	97
76) Benzidine	19.89	184	335591	15.438	ng	99
77) Pyrene	20.07	202	1233209	31.949	ng	100
79) Butylbenzylphthalate	20.92	149	554385	29.859	ng	89
80) Benzo(a)anthracene	21.78	228	1237979	30.446	ng	100
81) 3,3'-Dichlorobenzidine	21.70	252	126009	7.873	ng	100
82) Chrysene	21.83	228	1158620	30.723	ng	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	799190	29.092	ng	97
84) Di-n-octyl phthalate	22.59	149	1365869	28.505	ng #	92
85) Indeno(1,2,3-cd)pyrene	26.72	276	1440202	28.051	ng #	91
87) Benzo(b)fluoranthene	23.48	252	1275146	32.232	ng	97
88) Benzo(k)fluoranthene	23.53	252	1188334	31.564	ng	99
89) Benzo(a)pyrene	24.11	252	1195351	31.262	ng	98
90) Dibenzo(a,h)anthracene	26.72	278	1230079	30.965	ng	99
91) Benzo(g,h,i)perylene	27.49	276	1180130	30.638	ng	96

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



#1

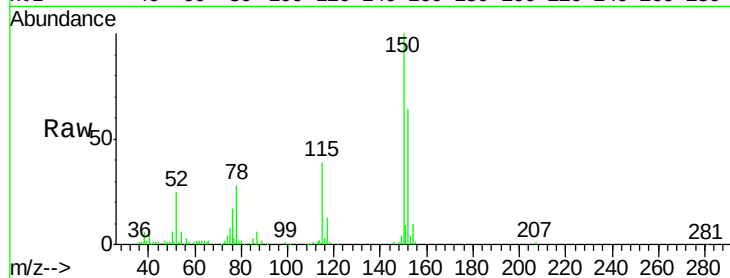
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

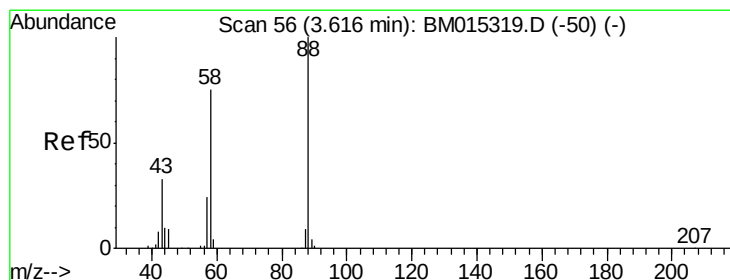
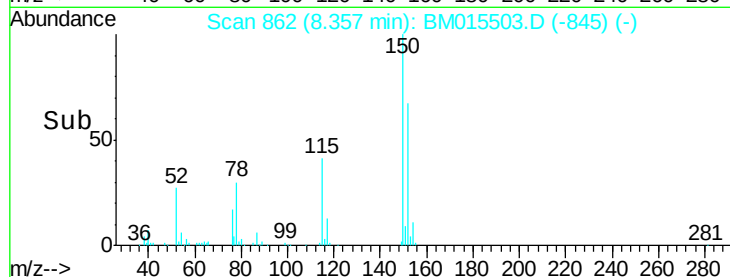
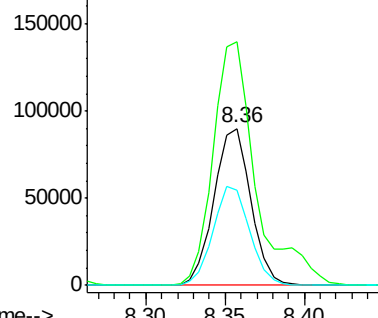
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	119.5	179.3
115	60.9	43.0	64.4

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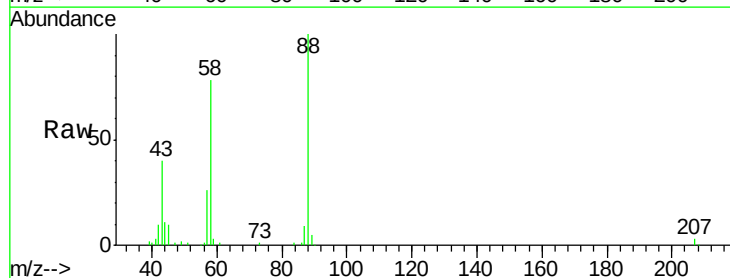
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



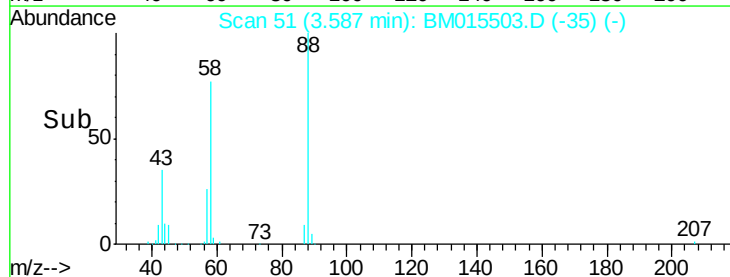
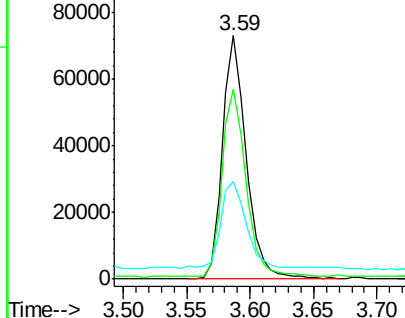
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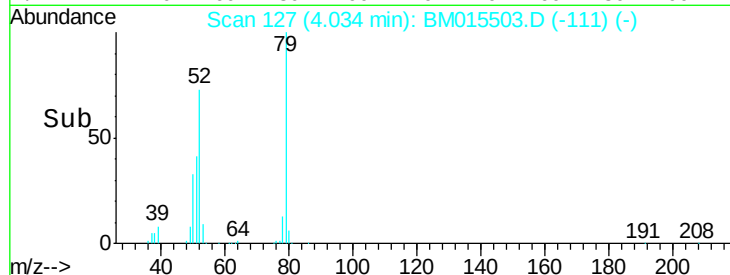
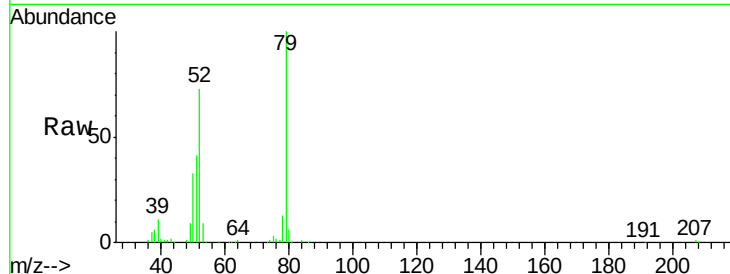
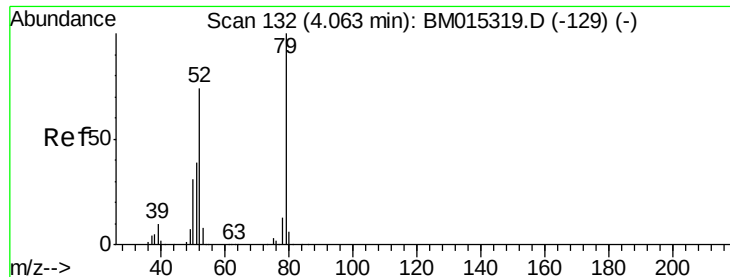
1,4-Dioxane
Concen: 29.958 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	0.0	0.0#
43	38.8	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





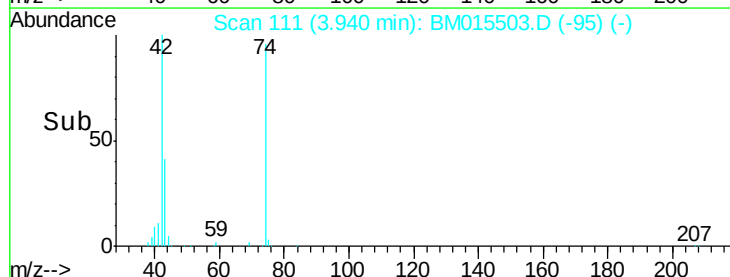
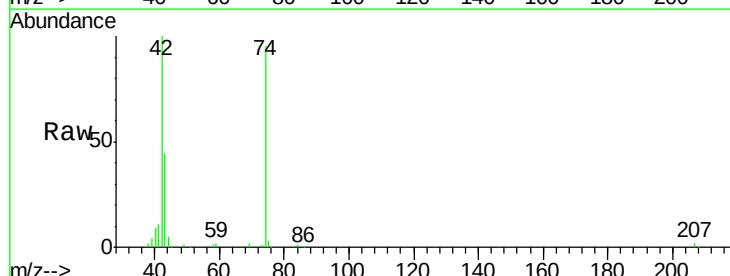
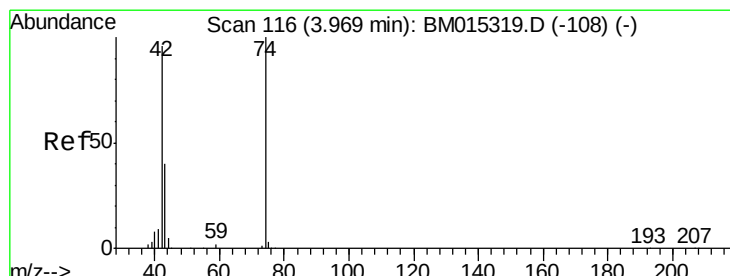
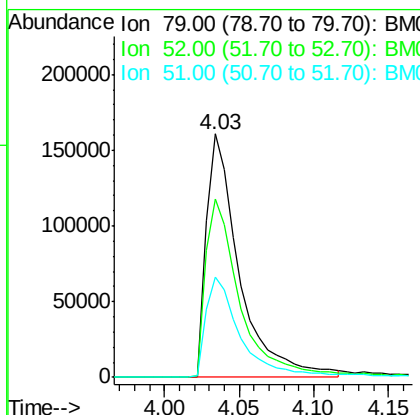
#3
 Pvridine
 Concen: 26.678 ng
 RT: 4.03 min Scan# 127
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.4	51.1	76.7
51	41.1	26.1	39.1#

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 PB109923BS

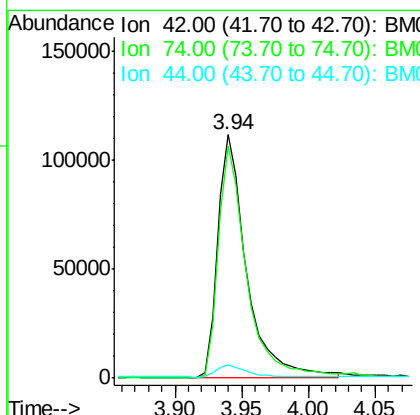
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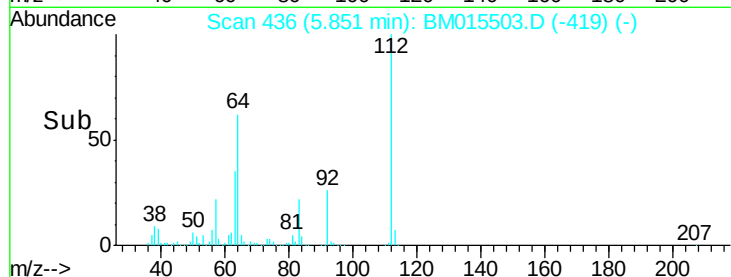
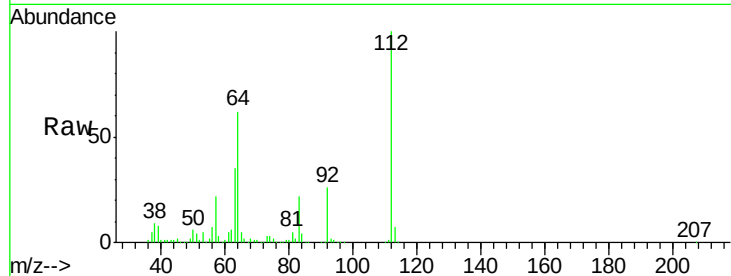
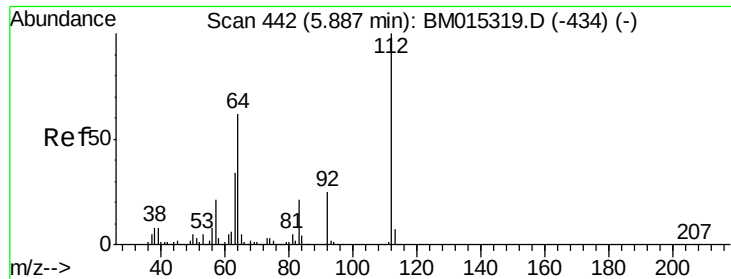
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#4
 n-Nitrosodimethylamine
 Concen: 33.014 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	95.2	119.3	178.9#
44	5.5	5.4	8.2





#5

2-Fluorophenol

Concen: 109.480 ng

RT: 5.85 min Scan# 436

Delta R.T. 0.00 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

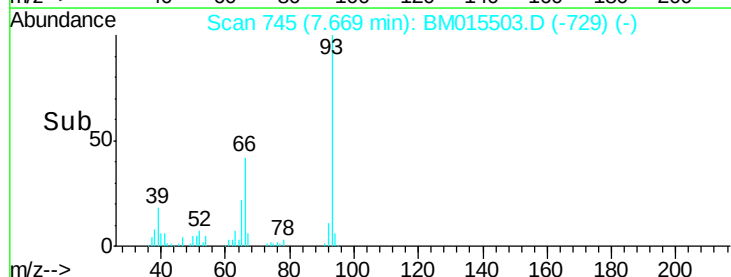
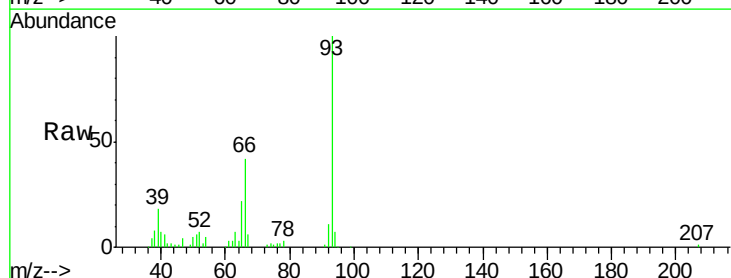
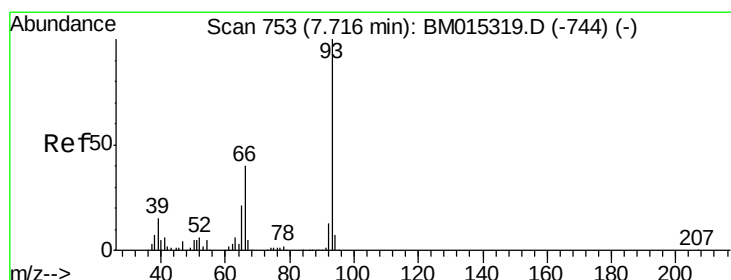
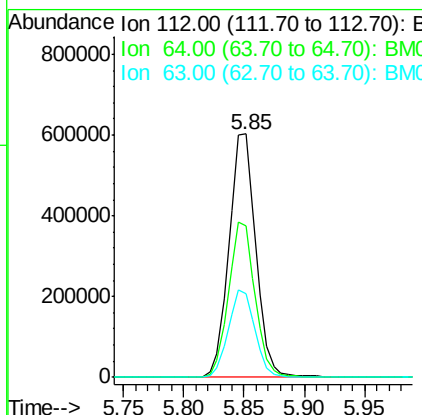
ClientSampleId :

PB109923BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	934342		
64	62.4	38.6	57.8#	
63	34.5	19.3	28.9#	

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#6

Aniline

Concen: 9.801 ng

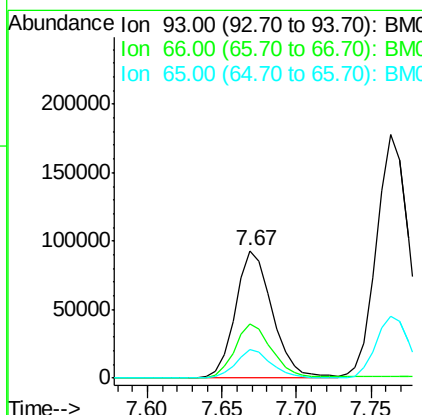
RT: 7.67 min Scan# 745

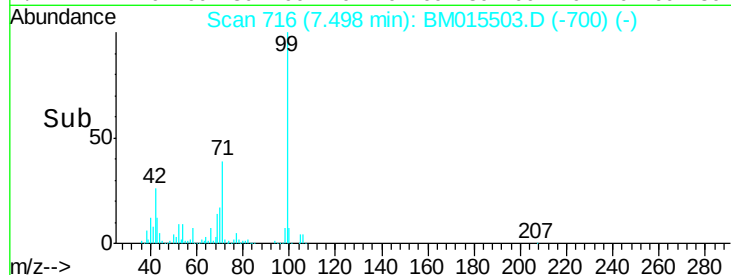
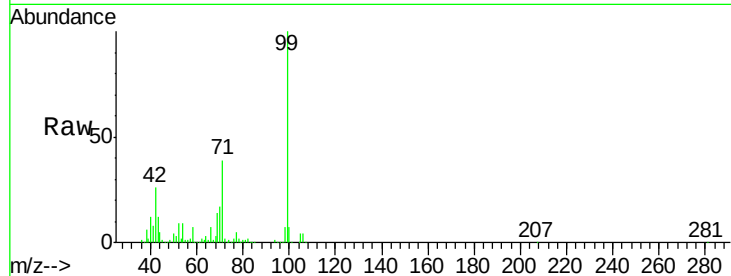
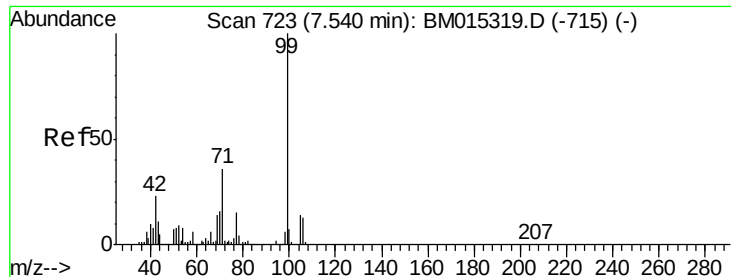
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160382		
66	42.5	30.8	46.2	
65	22.1	16.0	24.0	





#7

Phenol-d6

Concen: 94.343 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	25.7	11.0	16.4#		
71	38.8	23.4	35.2#		

Instrument :

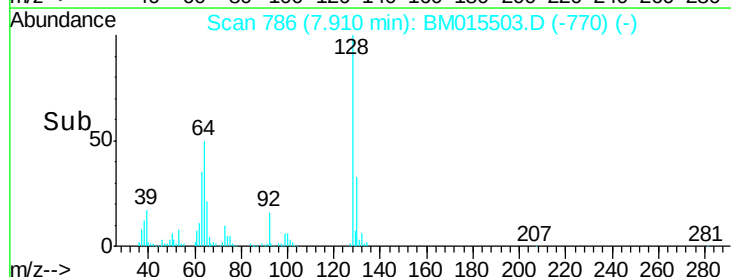
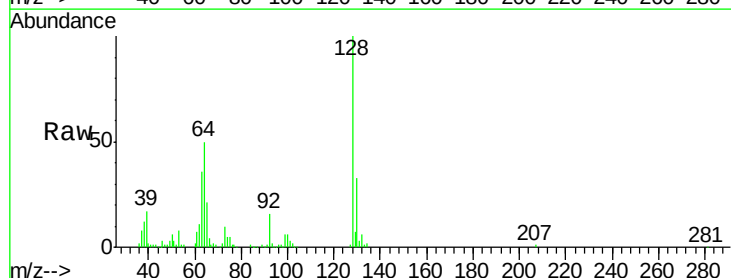
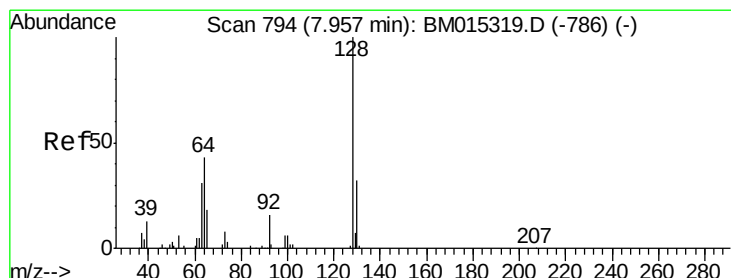
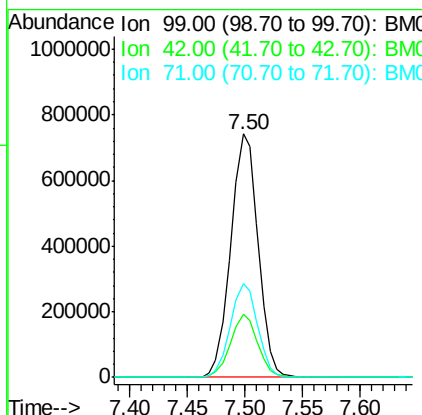
BNA_M

ClientSampled :

PB109923BS

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#8

2-Chlorophenol

Concen: 28.795 ng

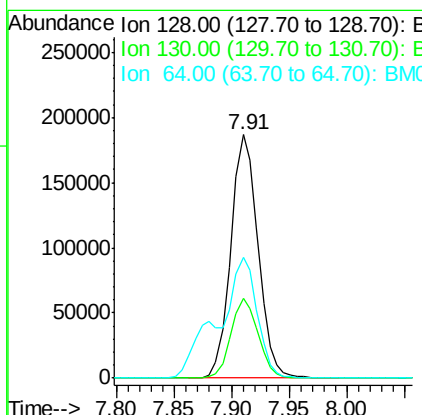
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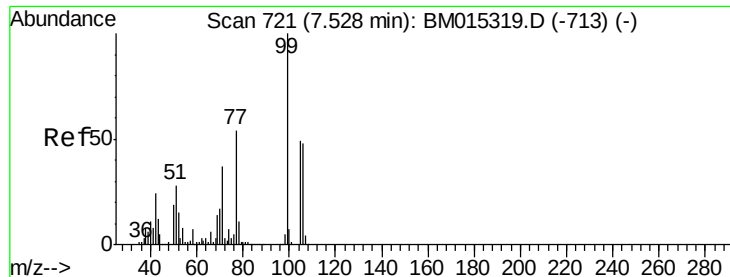
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	32.5	12.0	52.0		
64	49.7	24.9	64.9		





#9

Benzaldehyde

Concen: 18.488 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

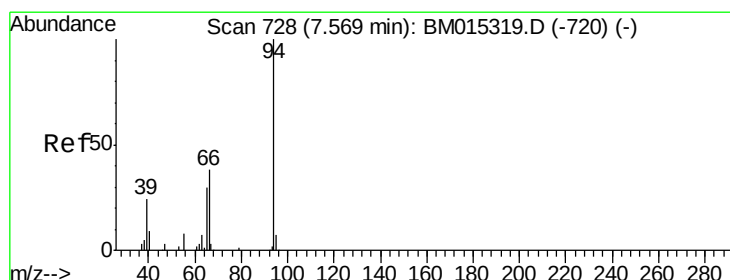
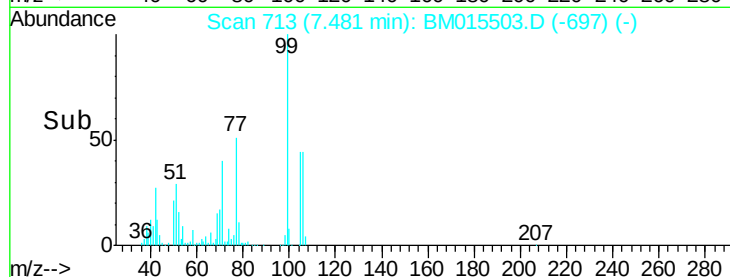
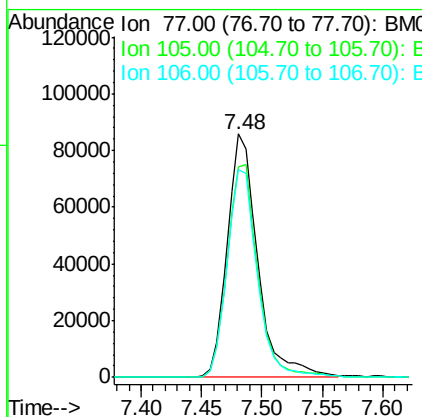
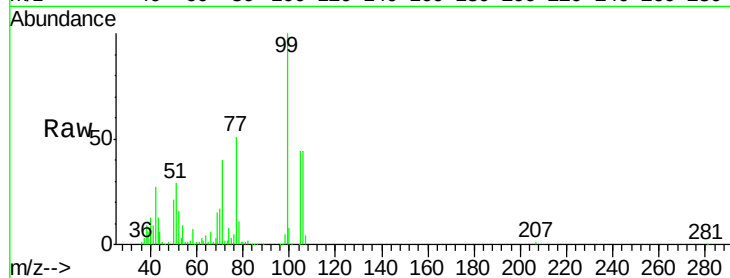
ClientSampleId :

PB109923BS

Tot Ion:	77	Resp:	151801
Ion Ratio	Lower	Upper	
77	100		
105	86.1	78.8	118.8
106	85.5	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 27.708 ng

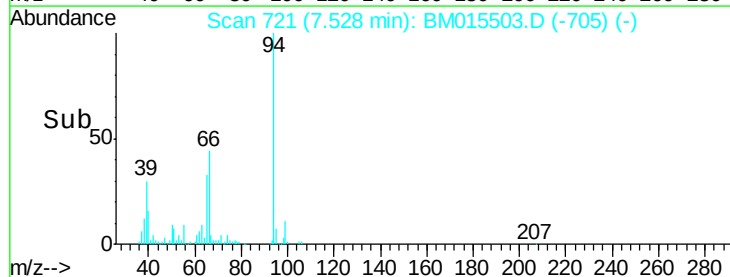
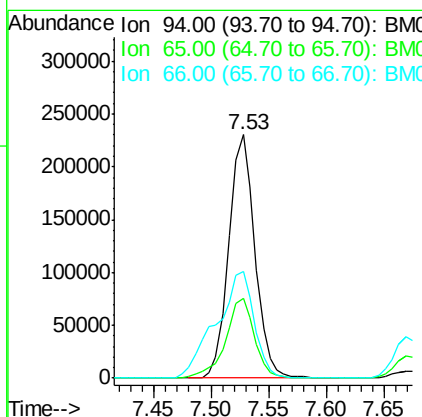
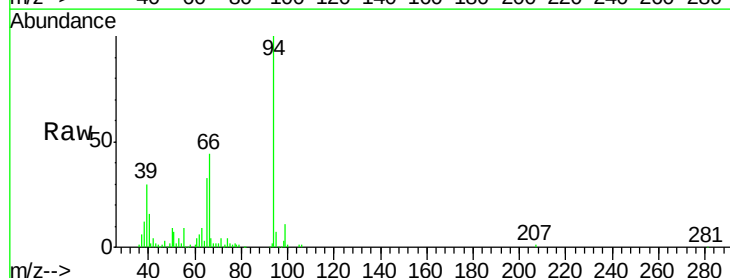
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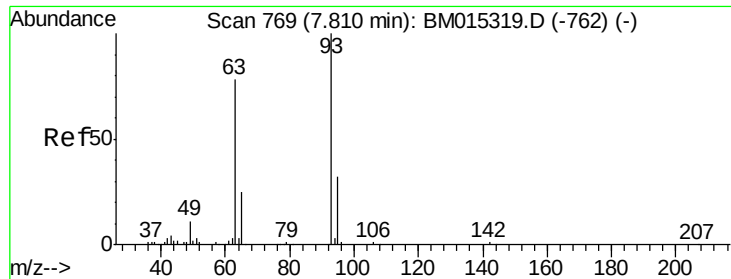
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	94	Resp:	362516
Ion Ratio	Lower	Upper	
94	100		
65	32.6	18.8	58.8
66	43.9	39.9	79.9





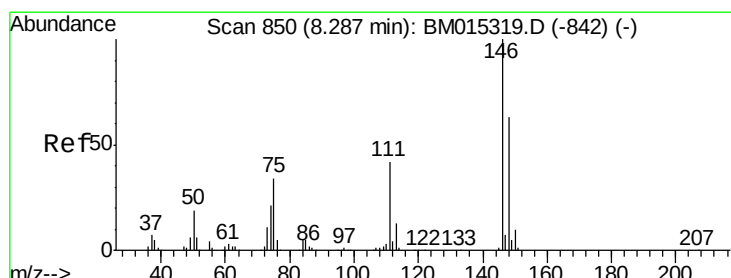
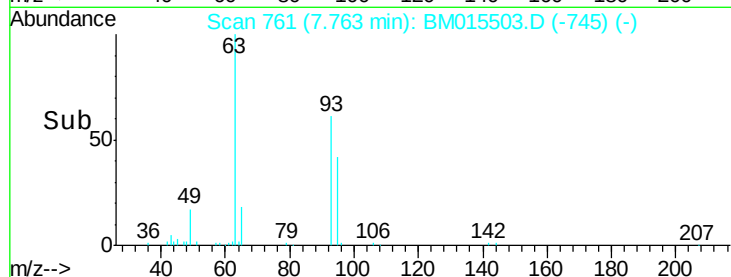
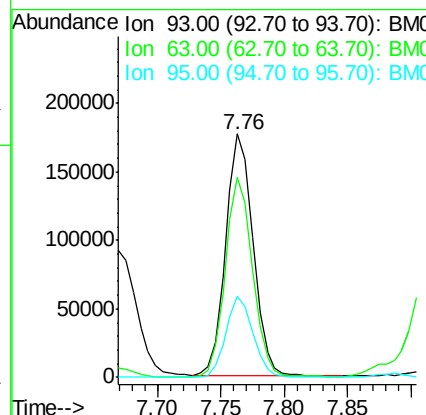
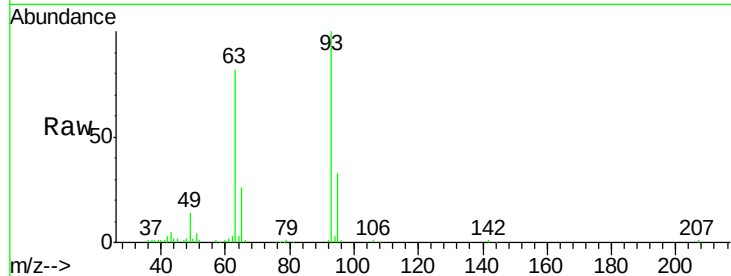
#11
bis(2-Chloroethyl)ether
Concen: 26.068 ng
RT: 7.76 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	49.5	89.5
95	33.3	13.5	53.5

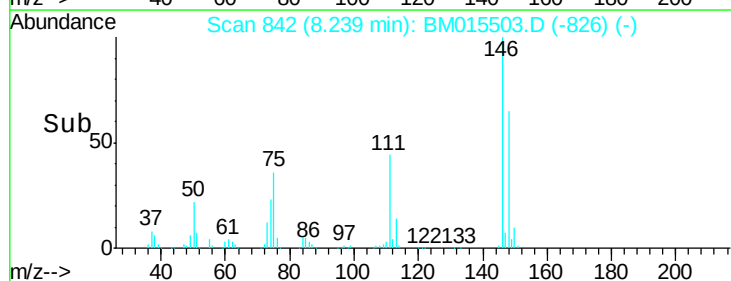
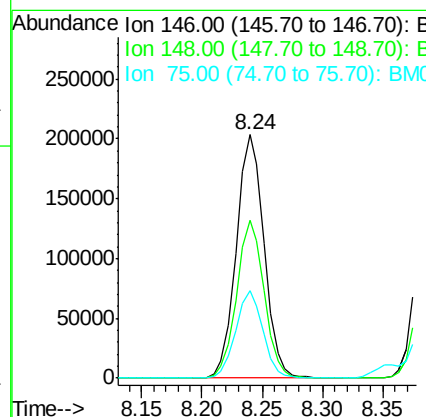
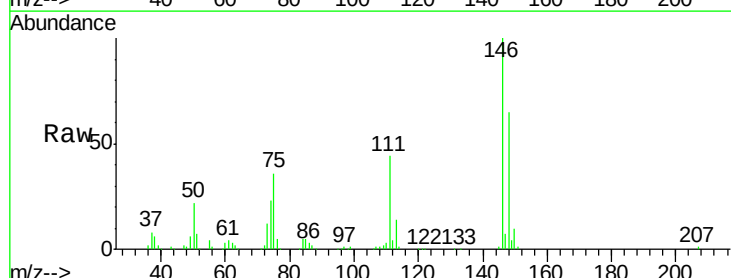
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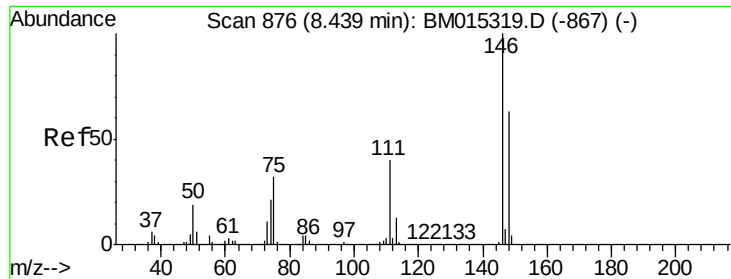
Sohil
6/7/2018 1:04:56 PM



#12
1,3-Dichlorobenzene
Concen: 28.869 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	35.9	21.4	32.2





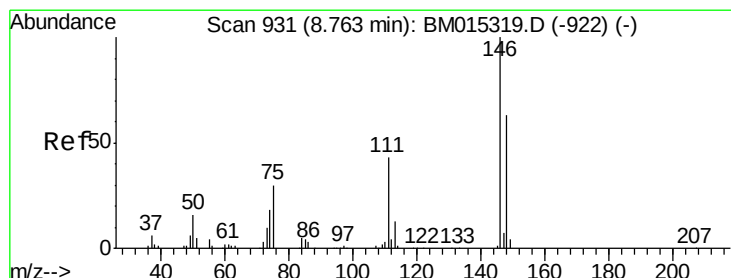
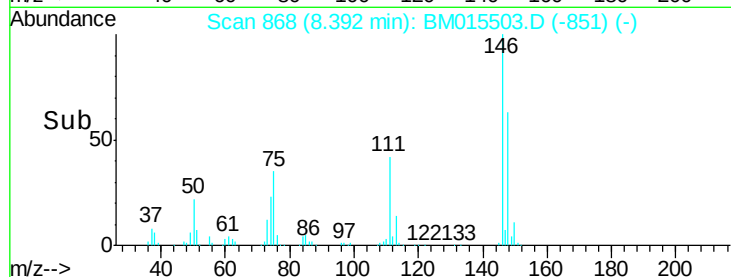
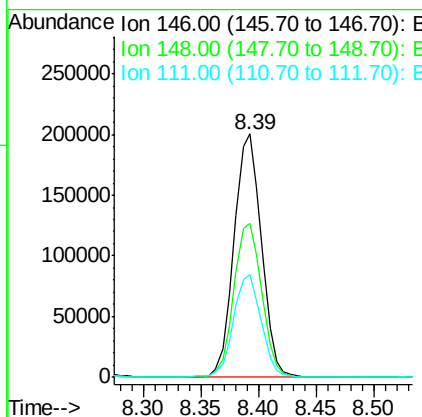
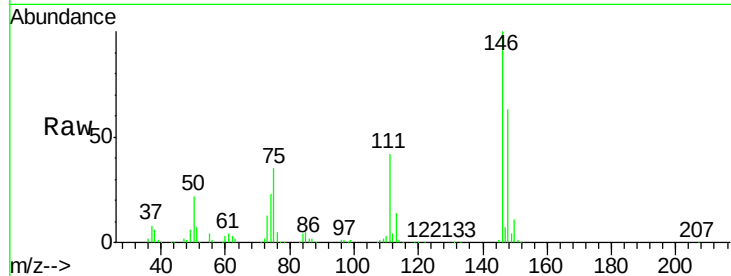
#13
 1,4-Dichlorobenzene
 Concen: 28.616 ng
 RT: 8.39 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampled :
 PB109923BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	42.0	29.2	43.8

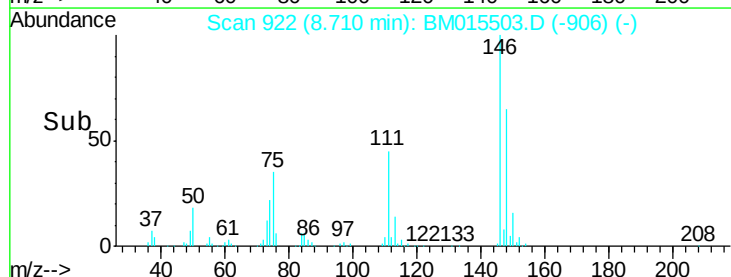
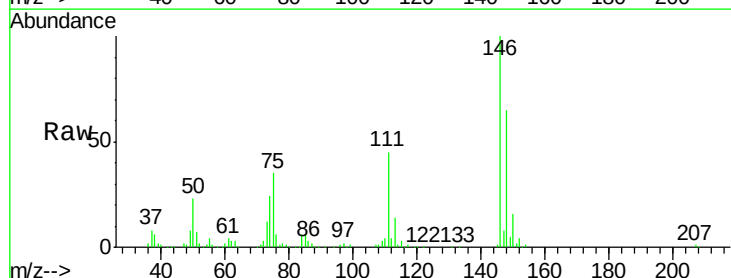
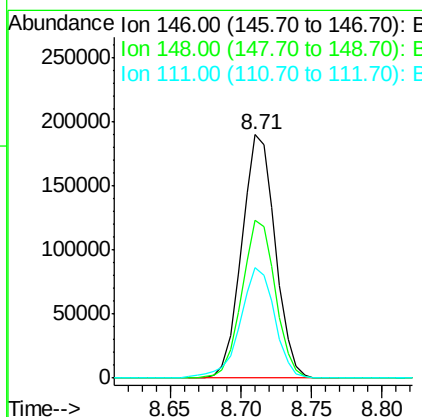
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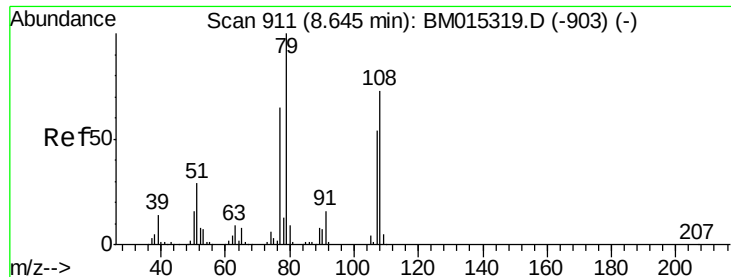
Sohil
 6/7/2018 1:04:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.932 ng
 RT: 8.71 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	45.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 25.358 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

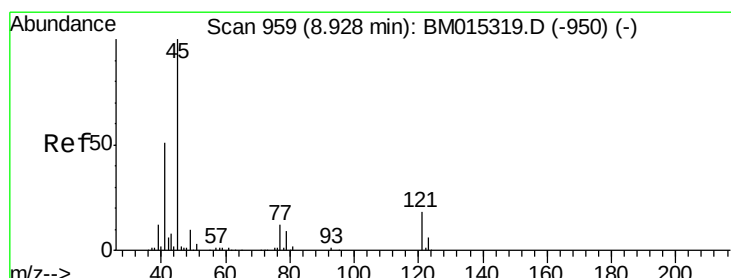
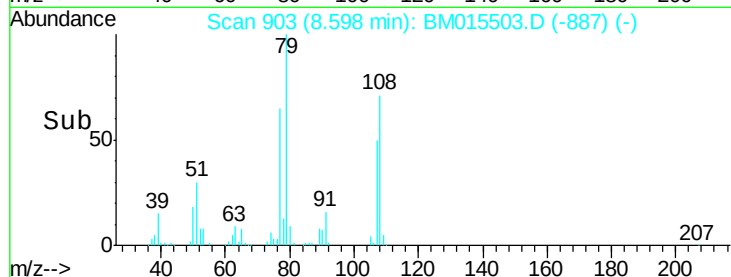
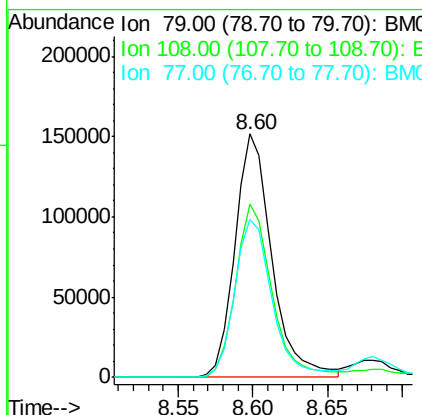
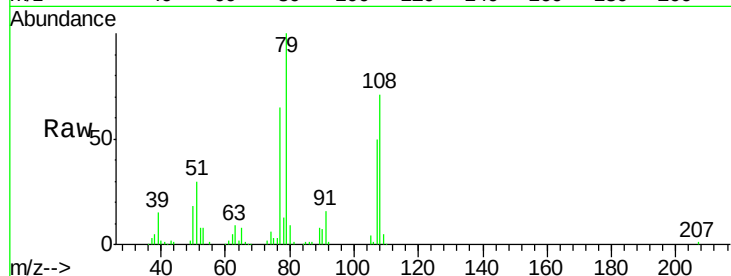
ClientSampleId :

PB109923BS

Tot Ion:	79	Resp:	261800
Ion Ratio	Lower	Upper	
79	100		
108	71.0	65.0	97.4
77	65.0	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 26.490 ng

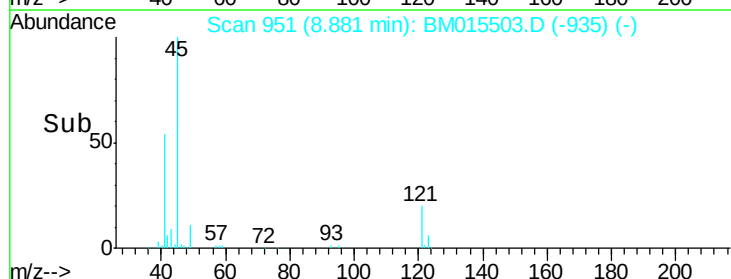
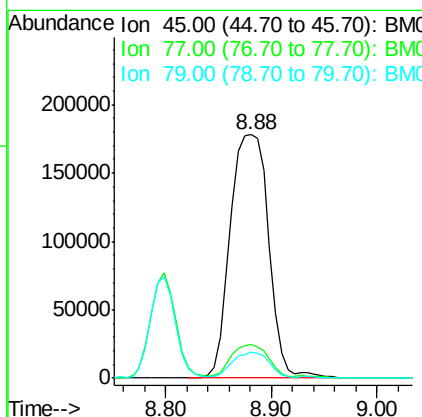
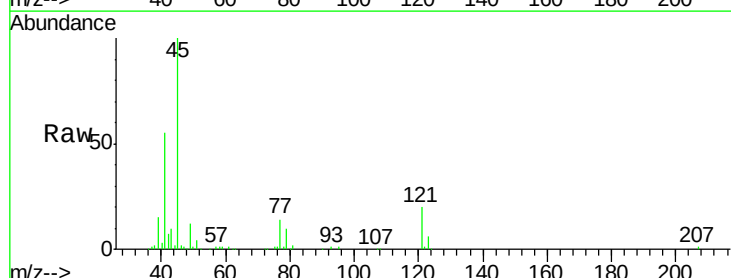
RT: 8.88 min Scan# 951

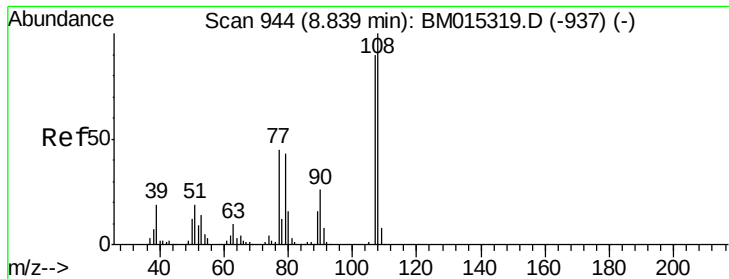
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	45	Resp:	449711
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	35.2
79	10.5	0.0	32.0





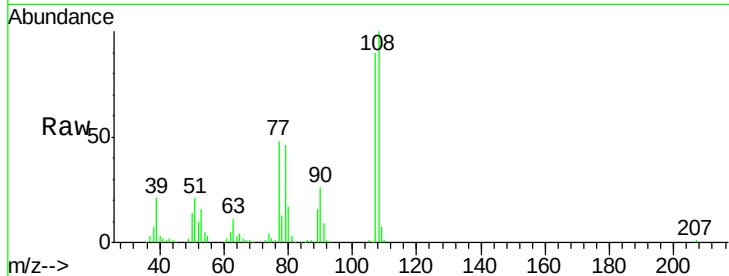
#17
2-Methylphenol
Concen: 26.464 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

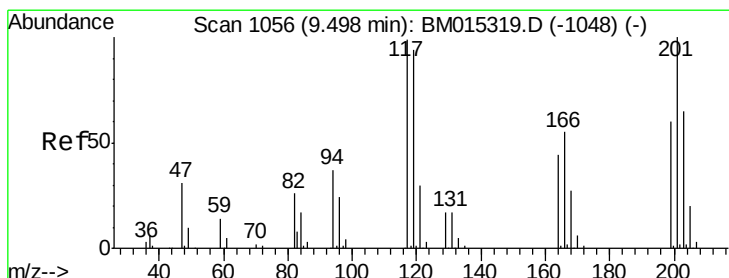
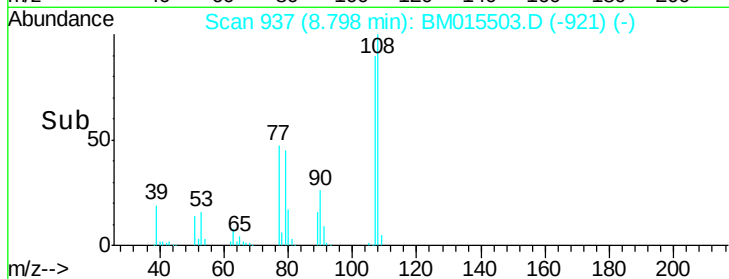
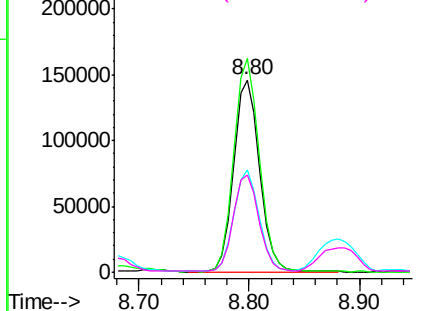
Tot Ion:	107	Resp:	243593
Ion Ratio	Lower	Upper	
107	100		
108	111.0	89.8	134.8
77	53.1	32.6	48.8#
79	50.8	32.8	49.2#

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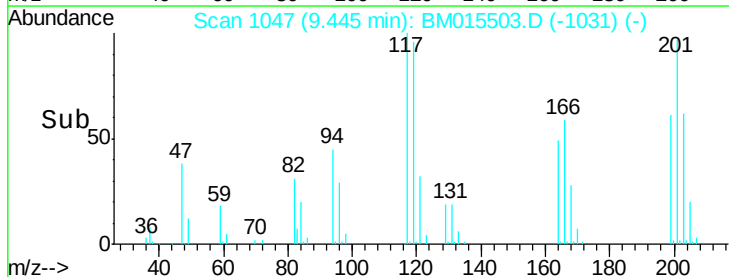
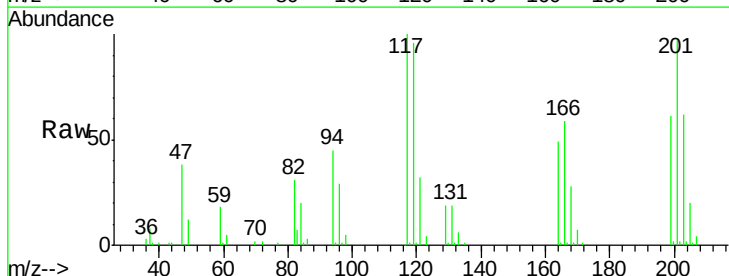
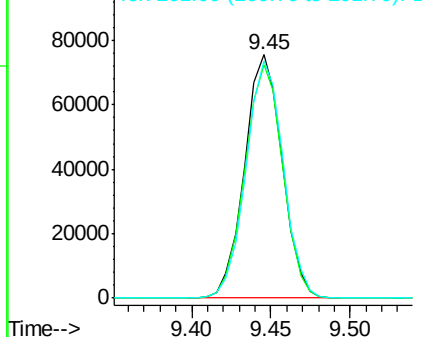
Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
200000
Ion 77.00 (76.70 to 77.70): BM
150000
Ion 79.00 (78.70 to 79.70): BM

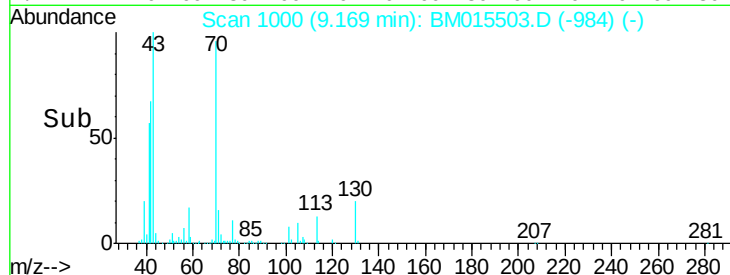
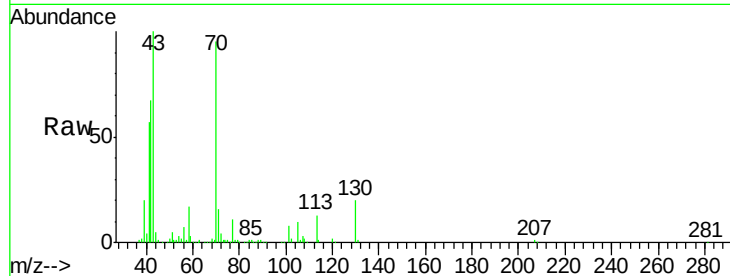
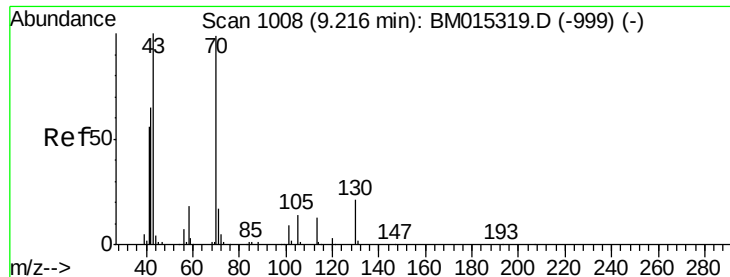


#18
Hexachloroethane
Concen: 29.272 ng
RT: 9.45 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion:	117	Resp:	124361
Ion Ratio	Lower	Upper	
117	100		
119	95.6	79.2	118.8
201	97.2	69.8	104.6

Abundance Ion 117.00 (116.70 to 117.70): E
100000
Ion 119.00 (118.70 to 119.70): E
80000
Ion 201.00 (200.70 to 201.70): E





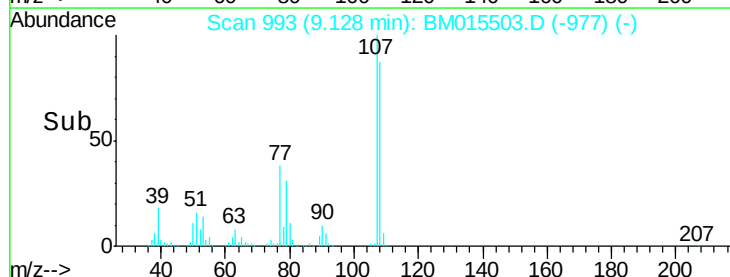
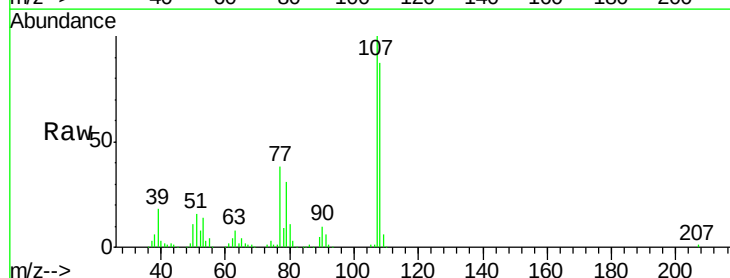
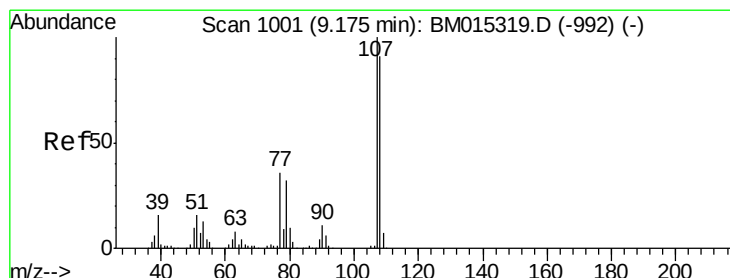
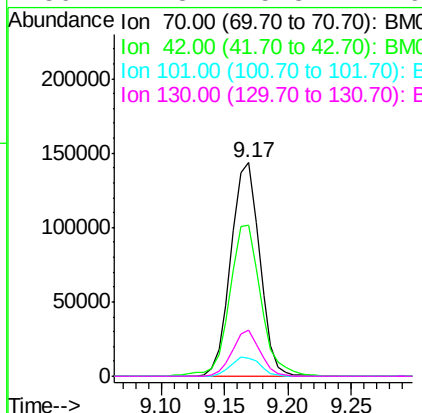
#19
n-Nitroso-di-n-propylamine
Concen: 23.140 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Manual Integrations
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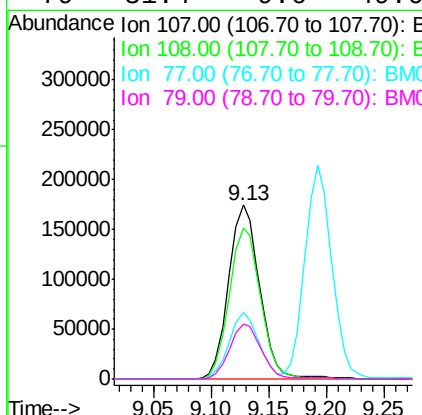
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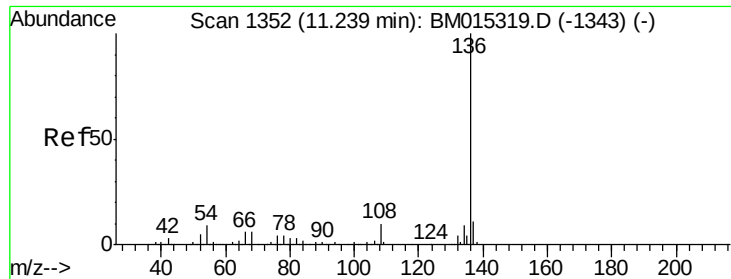
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.5	44.5	66.7#	
101	8.4	7.4	11.2	
130	21.3	15.3	22.9	



#20
3+4-Methylphenols
Concen: 25.614 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	73.2	113.2	
77	38.1	10.7	50.7	
79	31.4	9.6	49.6	





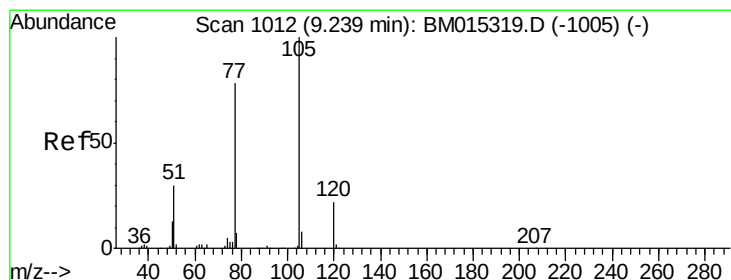
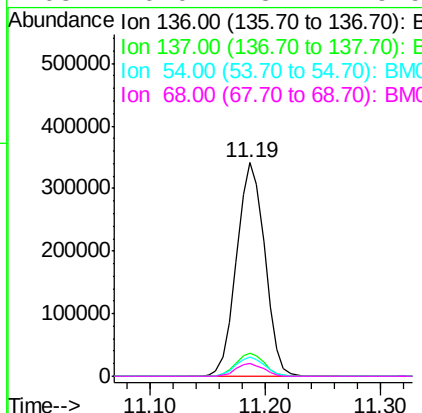
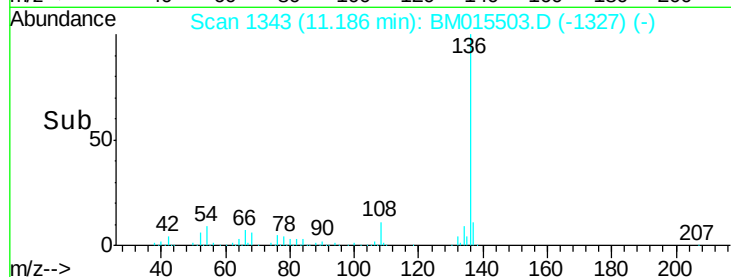
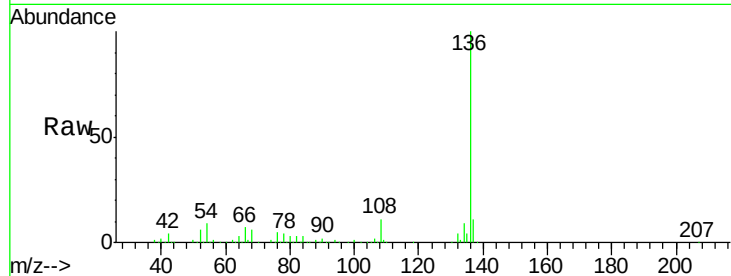
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampled :
PB109923BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.0	4.6	6.8#
68	6.0	3.7	5.5#

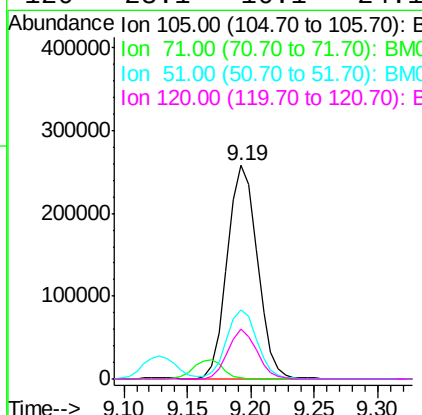
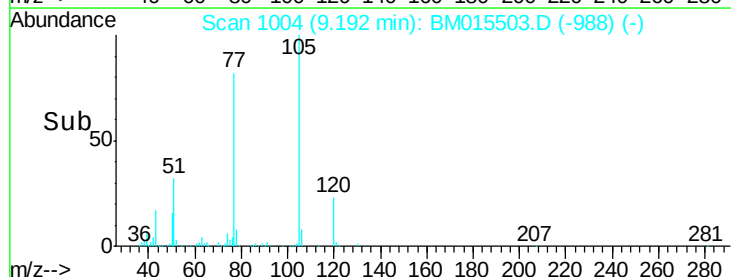
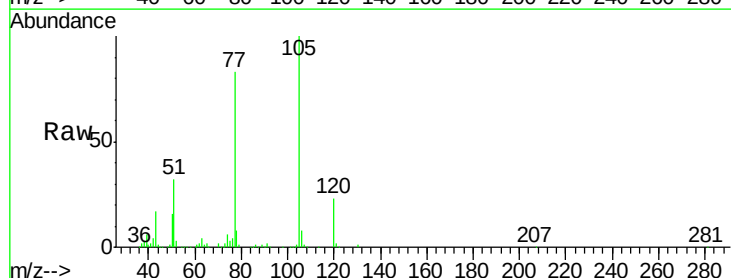
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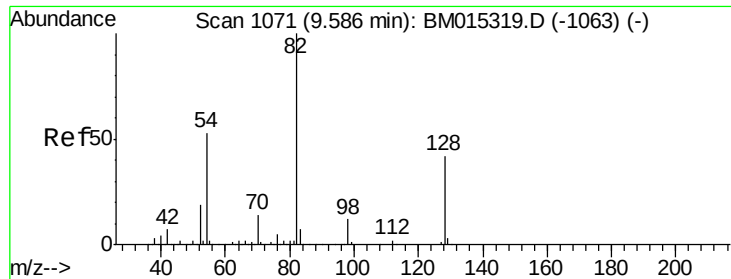
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#22
Acetophenone
Concen: 29.779 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	32.4	21.6	32.4
120	23.1	16.1	24.1





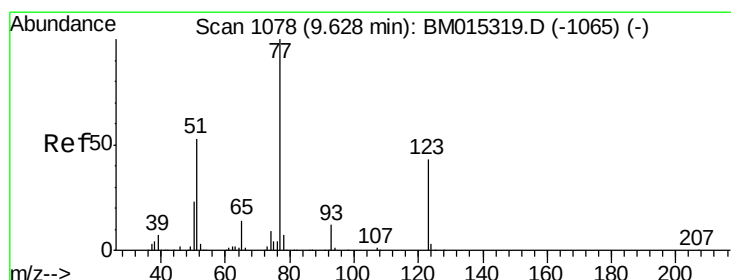
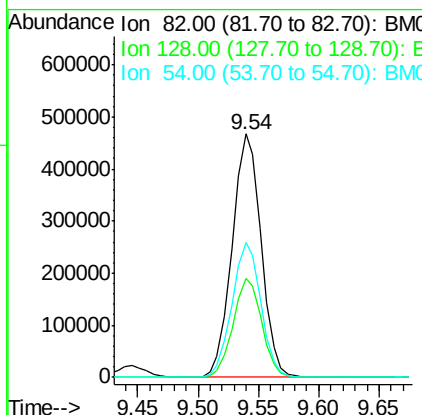
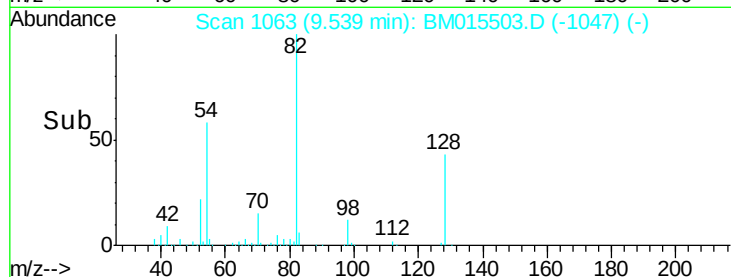
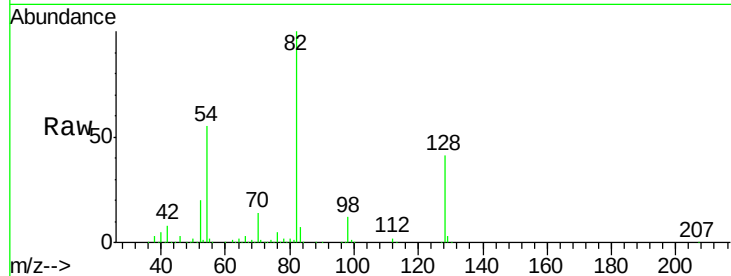
#23
 Nitrobenzene-d5
 Concen: 73.557 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	82	Resp	781176
Ion Ratio	100	Lower	Upper
128	40.7	32.8	49.2
54	55.3	40.6	60.8

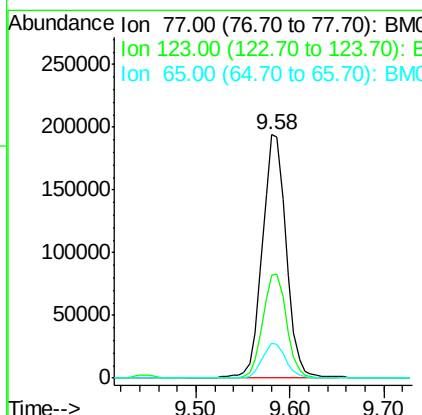
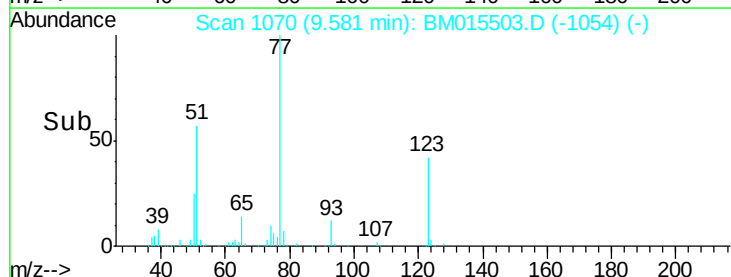
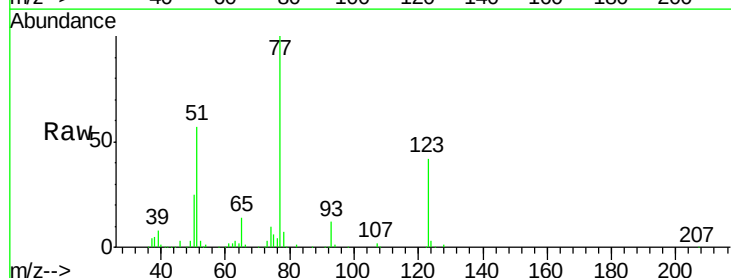
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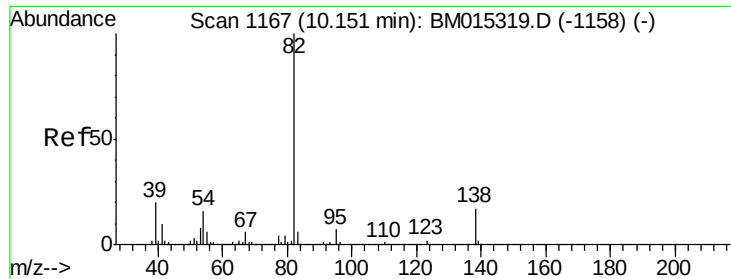
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#24
 Nitrobenzene
 Concen: 30.762 ng
 RT: 9.58 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	77	Resp	342480
Ion Ratio	100	Lower	Upper
123	42.5	32.6	49.0
65	14.3	10.9	16.3





#25

Isophorone

Concen: 26.650 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

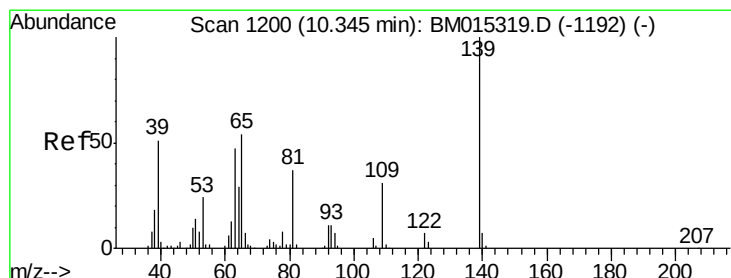
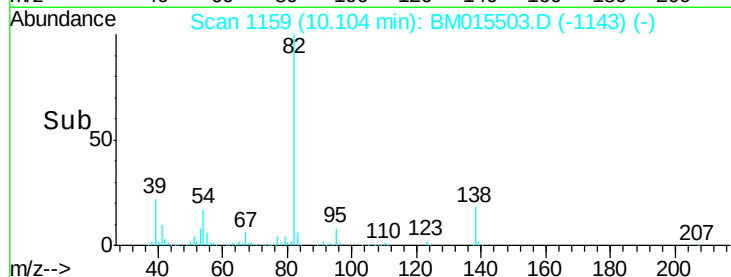
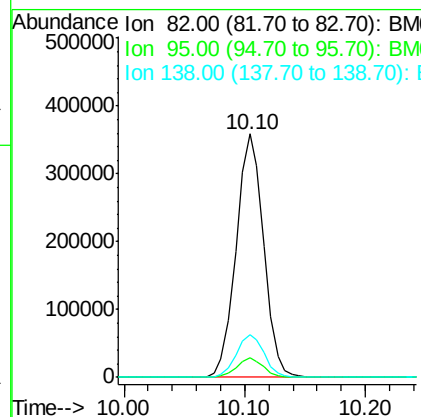
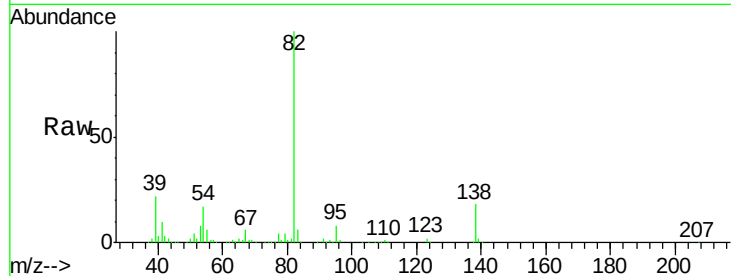
ClientSampleId :

PB109923BS

Tot Ion:	82	Resp:	570228
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.8	8.6
138	17.7	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.158 ng

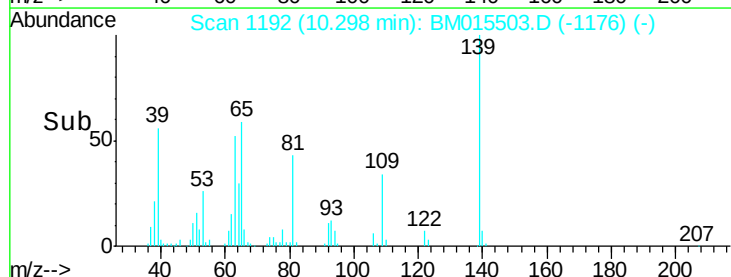
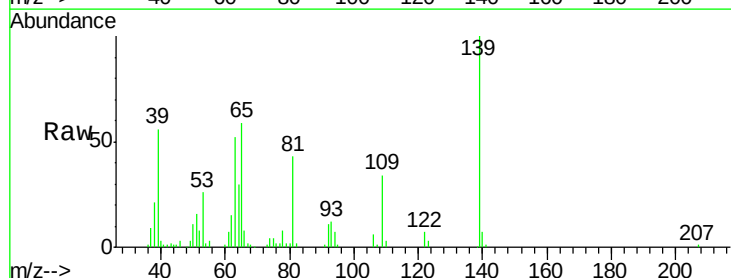
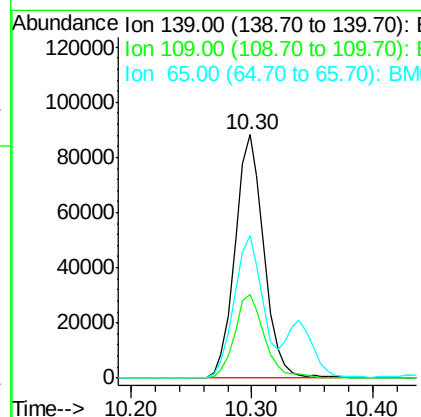
RT: 10.30 min Scan# 1192

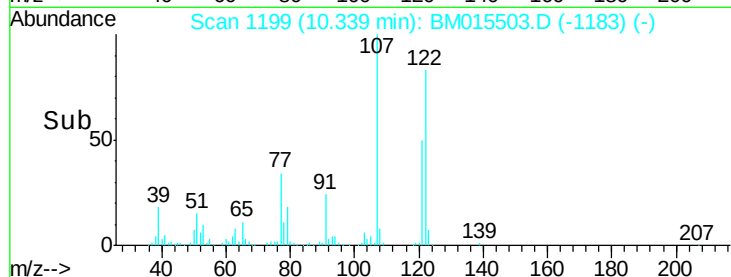
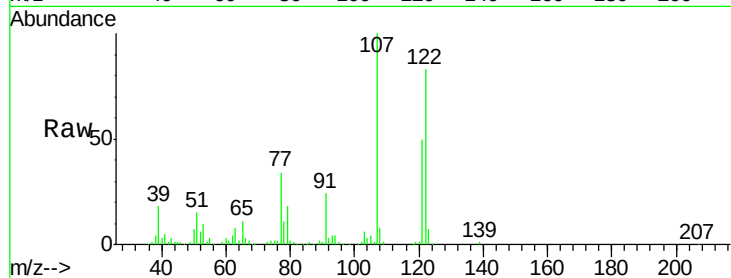
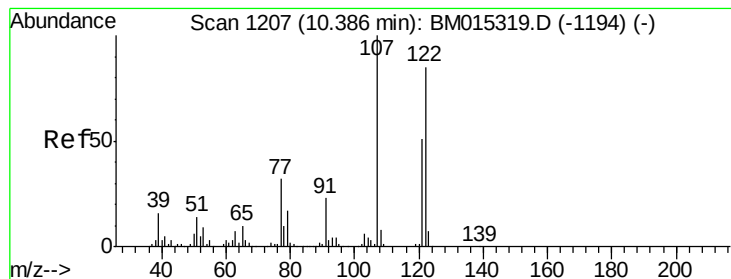
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	139	Resp:	146391
Ion Ratio	Lower	Upper	
139	100		
109	34.2	20.1	30.1#
65	58.7	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 29.171 ng

RT: 10.34 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

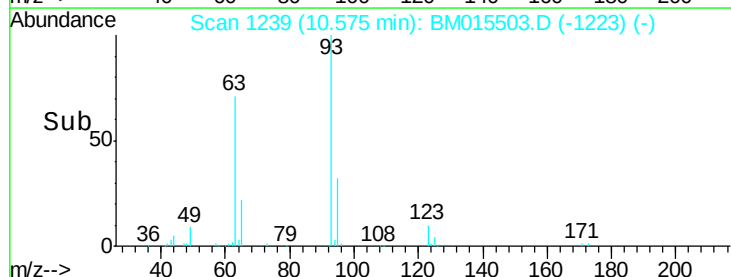
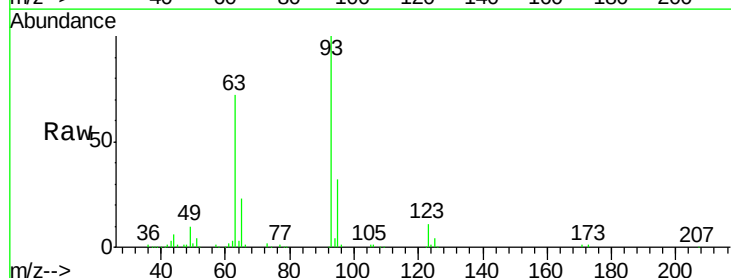
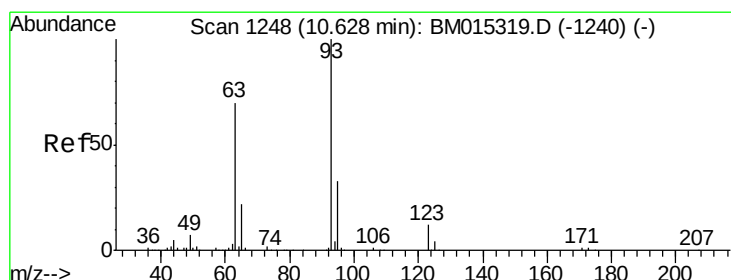
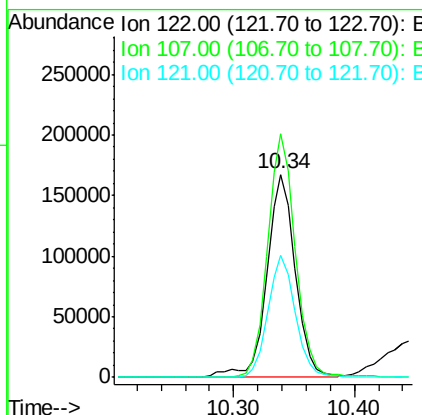
ClientSampled :

PB109923BS

Tot Ion:	122	Resp:	274800
Ion Ratio	Lower	Upper	
122	100		
107	119.8	84.7	127.1
121	60.3	46.6	69.8

Manual Integrations
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Sohil
6/7/2018 1:04:56 PM



#28

bis(2-Chloroethoxy)methane

Concen: 28.296 ng

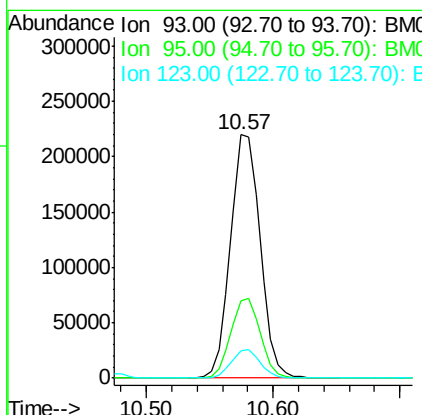
RT: 10.57 min Scan# 1239

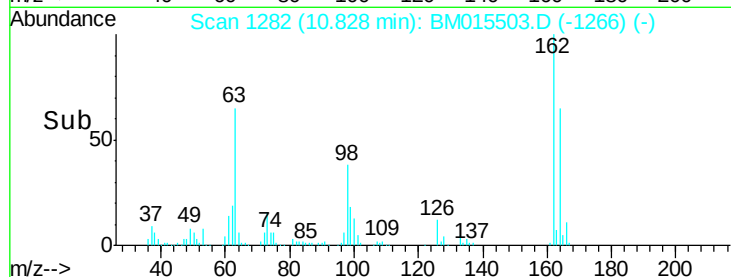
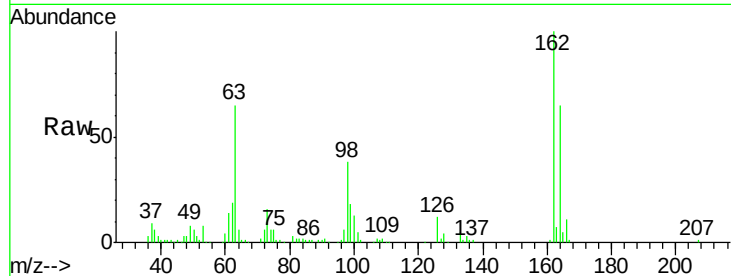
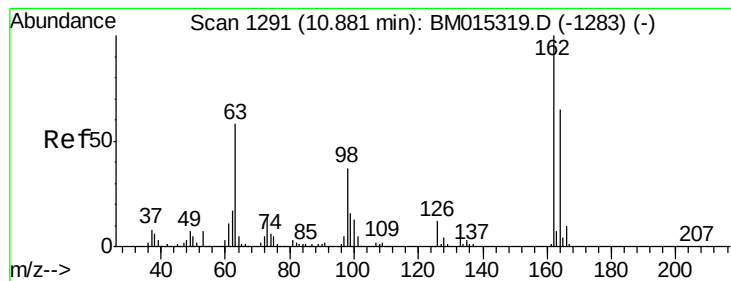
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	93	Resp:	355896
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.5	38.3
123	11.1	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 30.280 ng

RT: 10.83 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

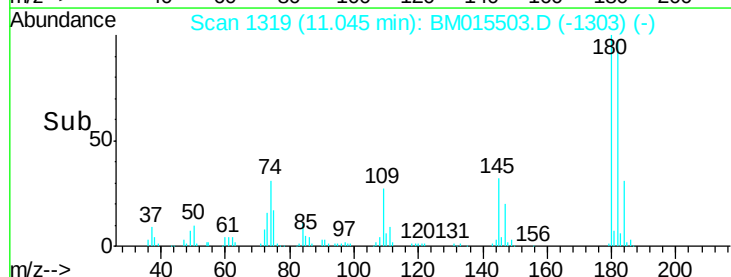
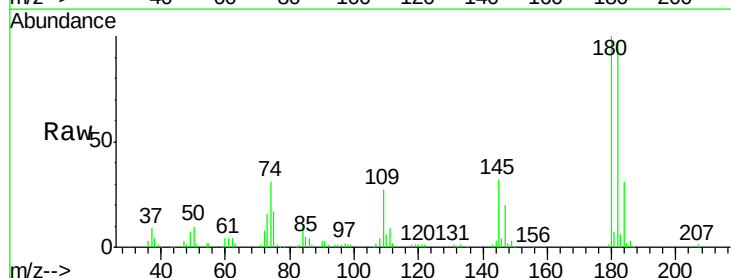
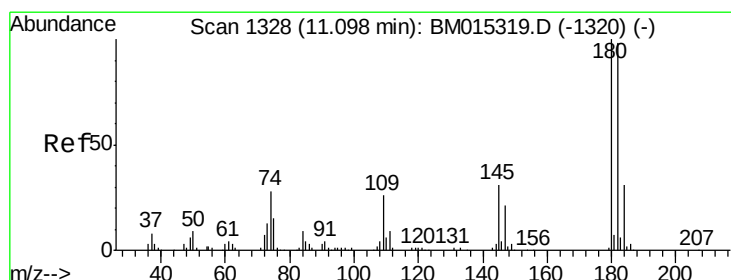
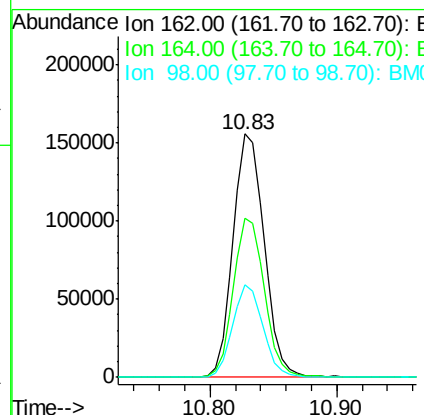
ClientSampleId :

PB109923BS

Tot Ion:	162	Resp:	265863
Ion Ratio	Lower	Upper	
162	100		
164	65.3	42.8	82.8
98	38.1	14.5	54.5

Manual Integrations
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6/7/2018 1:04:56 PM



#30

1,2,4-Trichlorobenzene

Concen: 30.964 ng

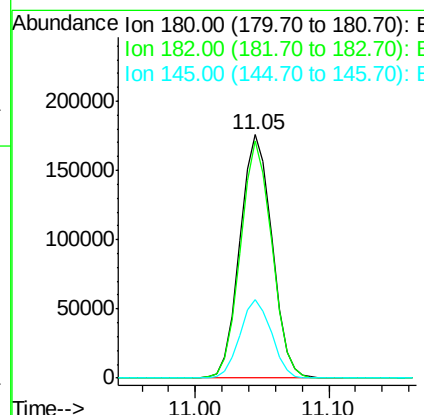
RT: 11.05 min Scan# 1319

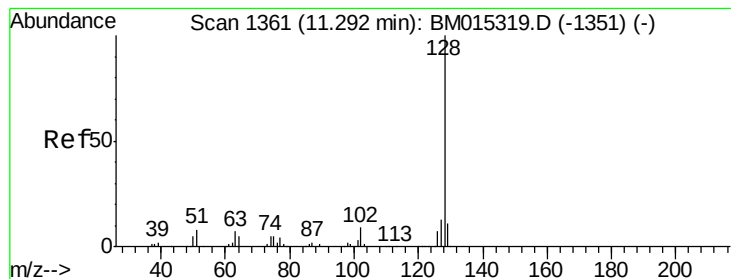
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	180	Resp:	291999
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.6	116.4
145	32.0	23.4	35.2





#31

Naphthalene

Concen: 29.628 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

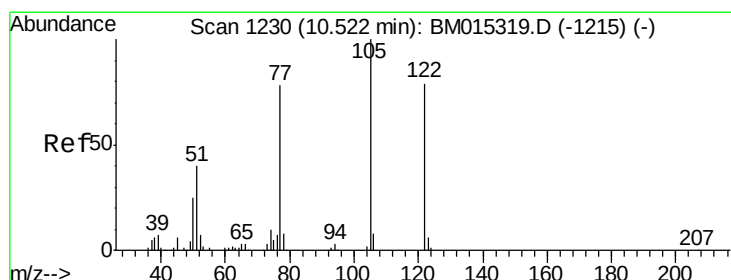
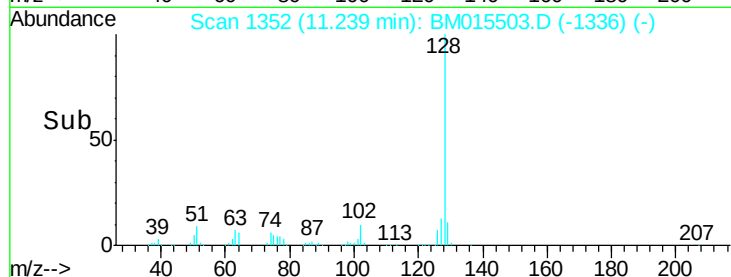
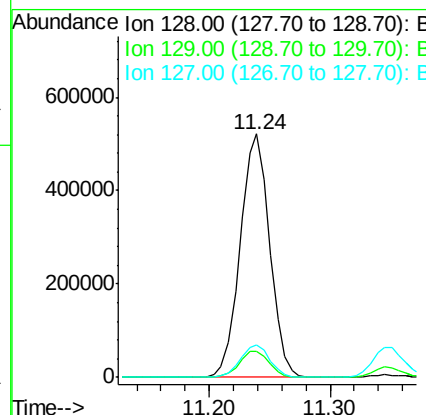
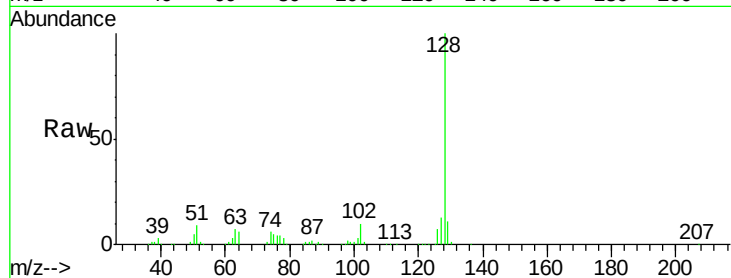
ClientSampleId :

PB109923BS

Tot Ion:	128	Resp:	887017
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 23.808 ng m

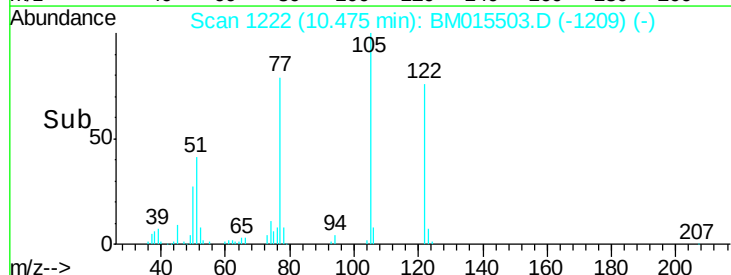
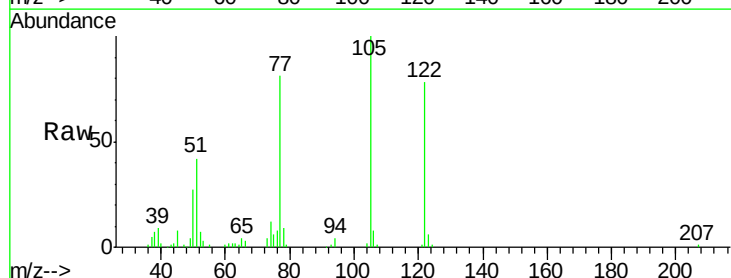
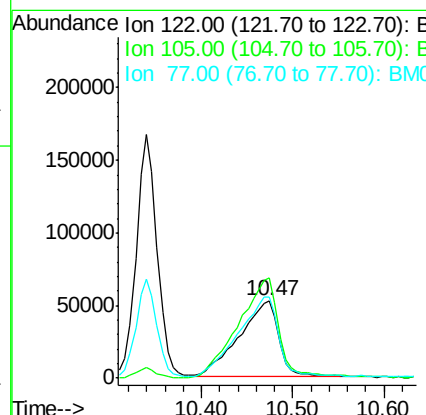
RT: 10.47 min Scan# 1222

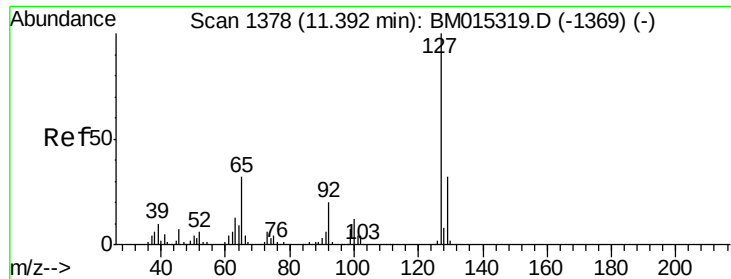
Delta R.T. -0.02 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	122	Resp:	159024
Ion Ratio		Lower	Upper
122	100		
105	128.4	99.9	139.9
77	103.7	73.7	113.7





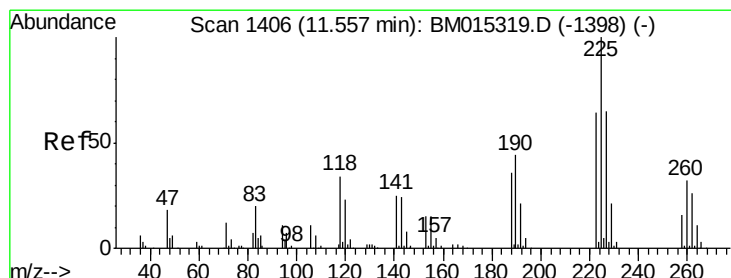
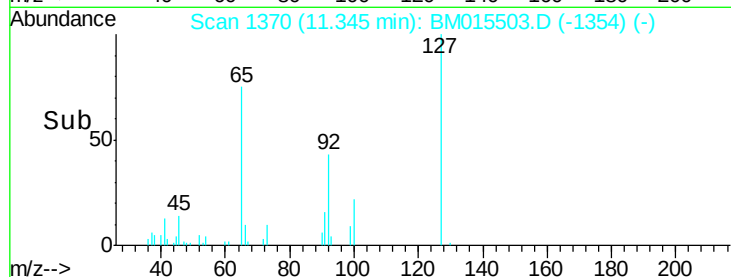
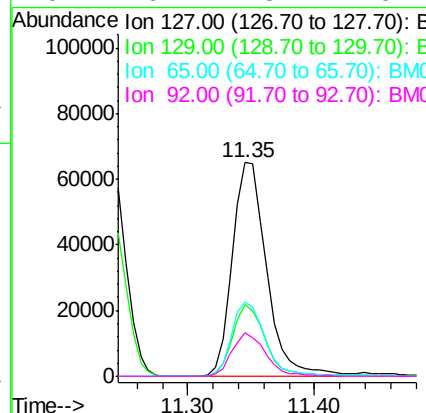
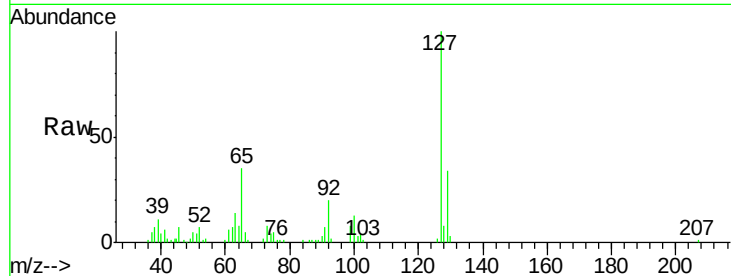
#33
4-Chloroaniline
Concen: 9.154 ng
RT: 11.35 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampled :
PB109923BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	34.7	17.6	26.4
92	20.2	13.1	19.7

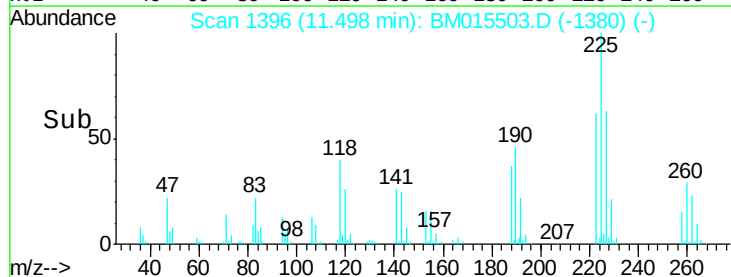
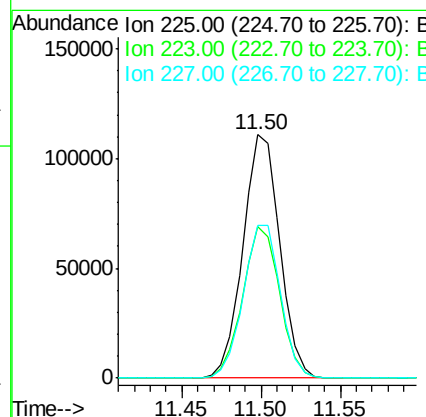
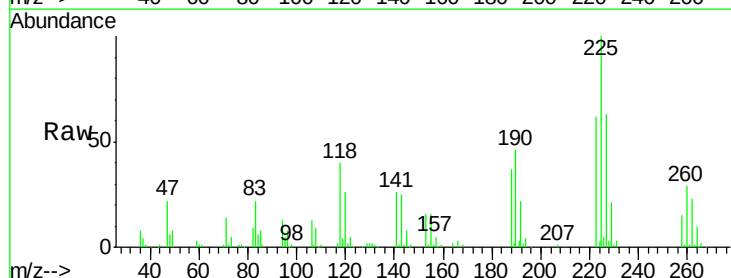
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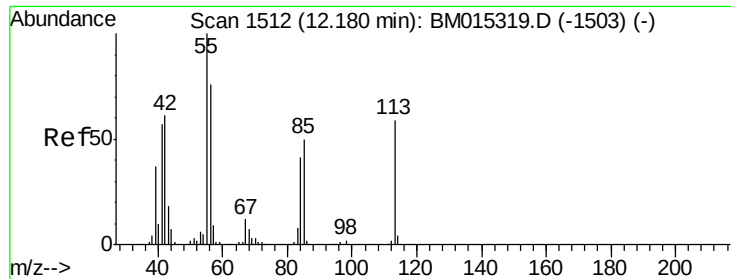
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#34
Hexachlorobutadiene
Concen: 32.656 ng
RT: 11.50 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	63.0	50.1	75.1





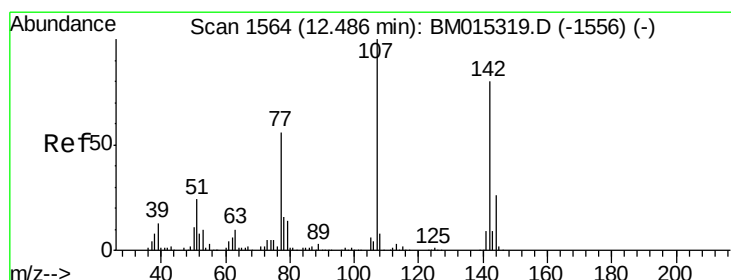
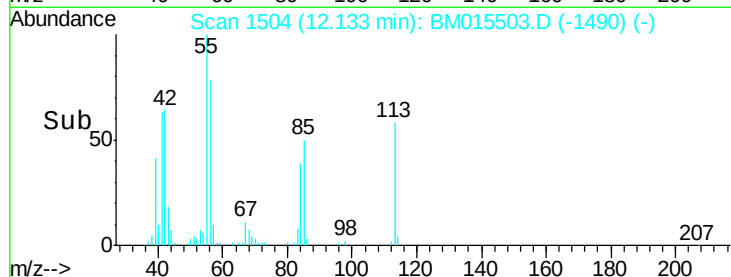
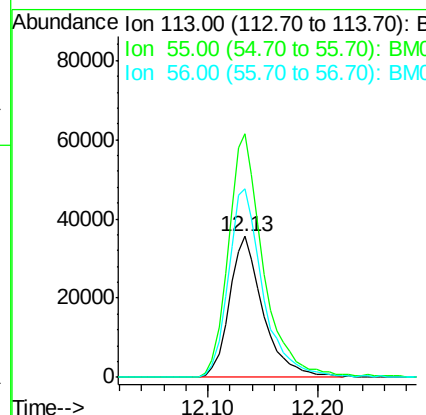
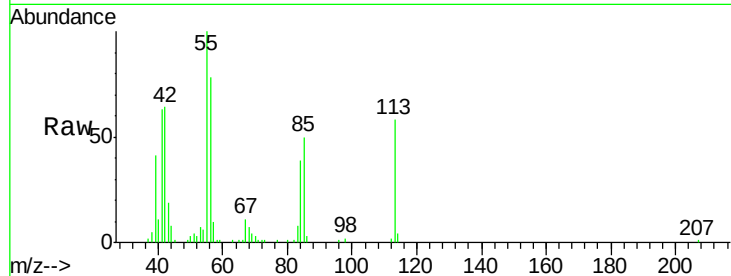
#35
 Caprolactam
 Concen: 22.551 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.5	145.9	185.9
56	134.0	101.0	141.0

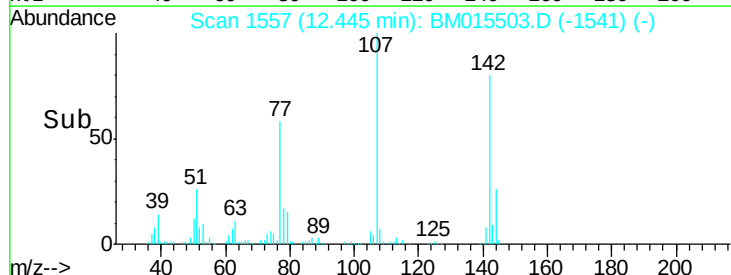
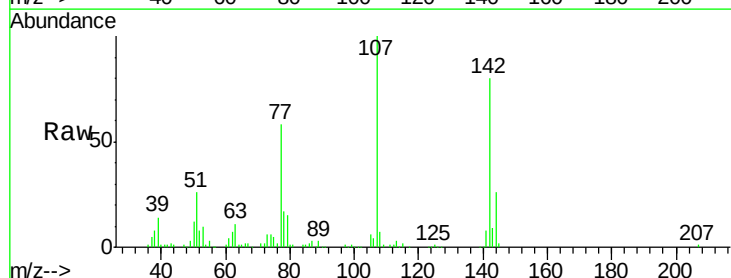
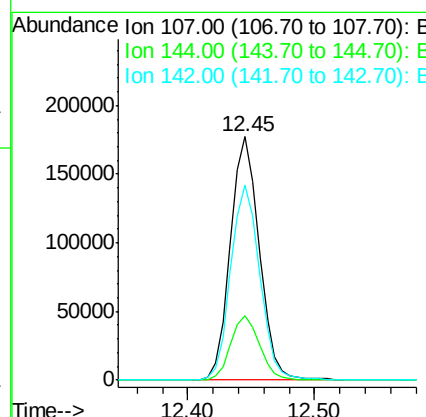
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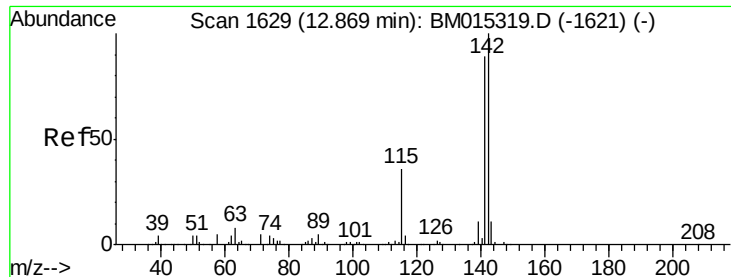
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#36
 4-Chloro-3-methylphenol
 Concen: 26.909 ng
 RT: 12.45 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	23.3	34.9
142	80.2	72.6	109.0





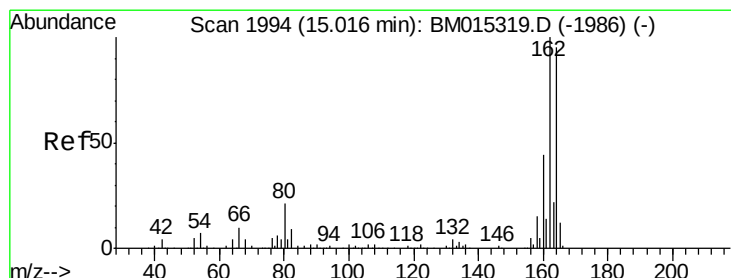
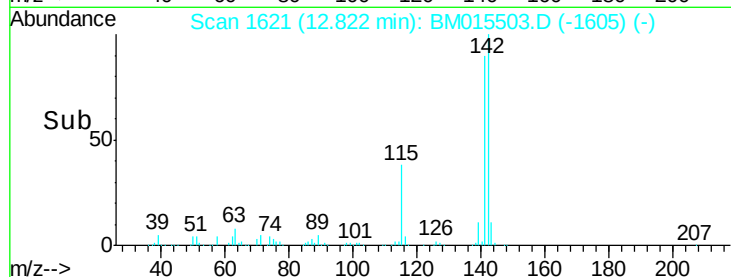
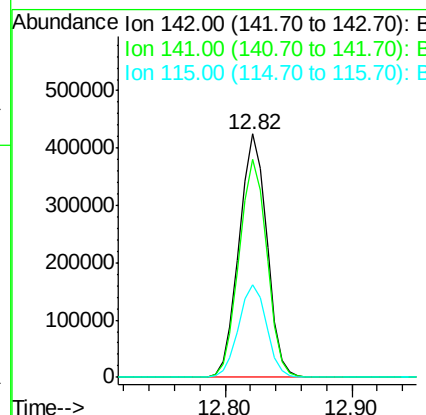
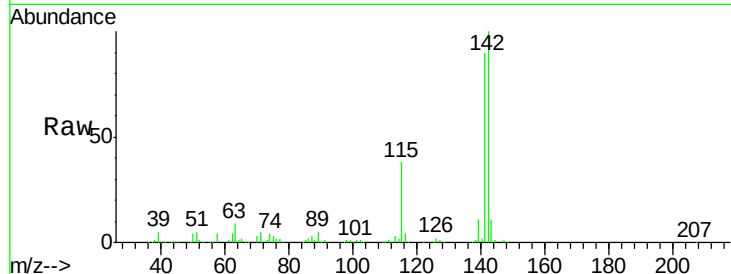
#37
2-Methylnaphthalene
Concen: 28.600 ng
RT: 12.82 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	38.1	25.4	38.0

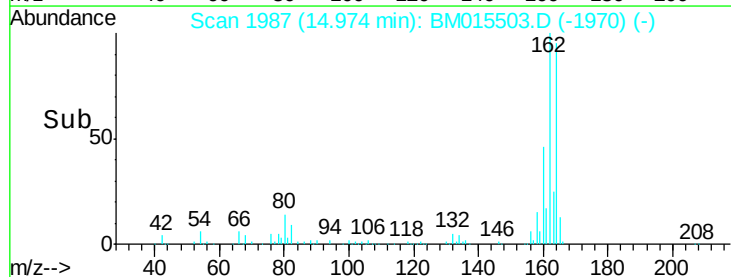
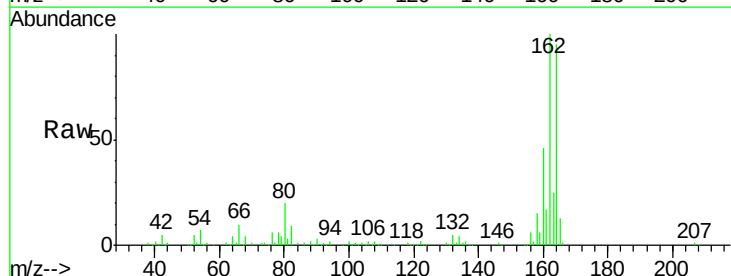
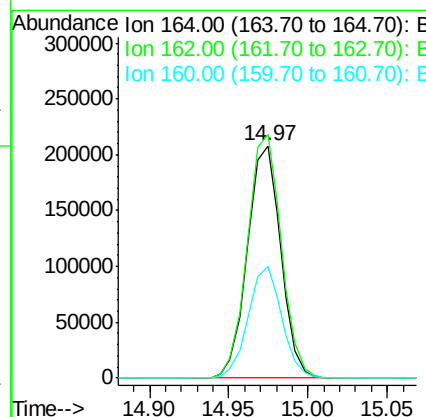
Manual Integrations
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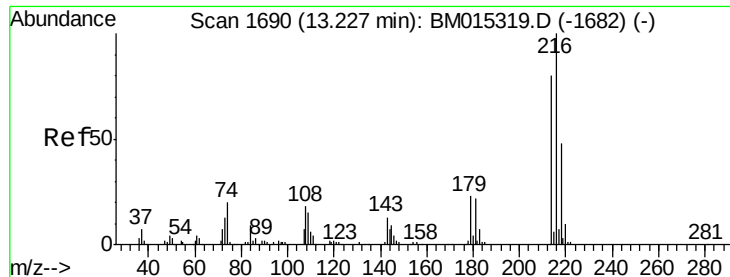
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	48.3	35.8	53.6





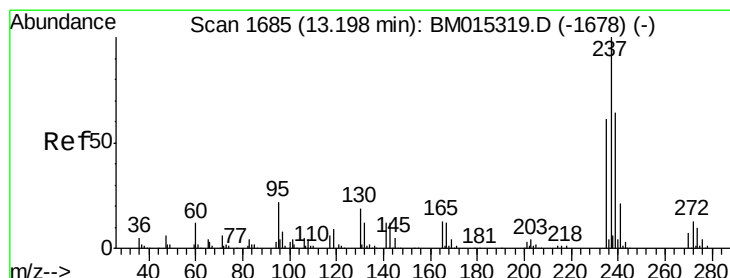
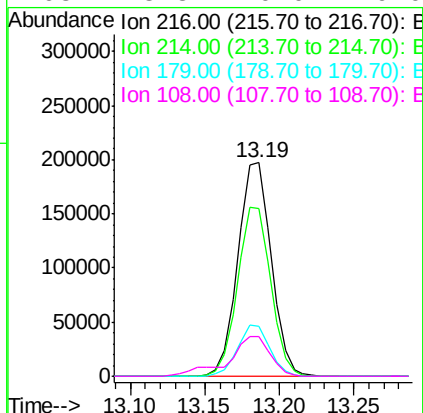
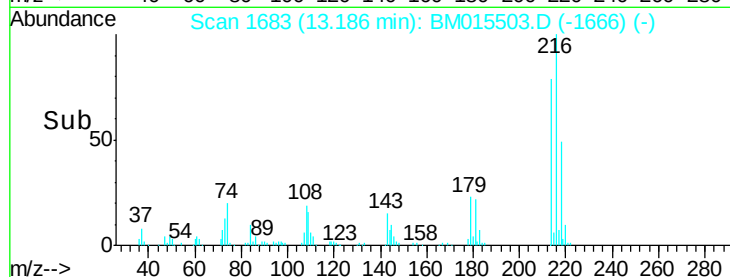
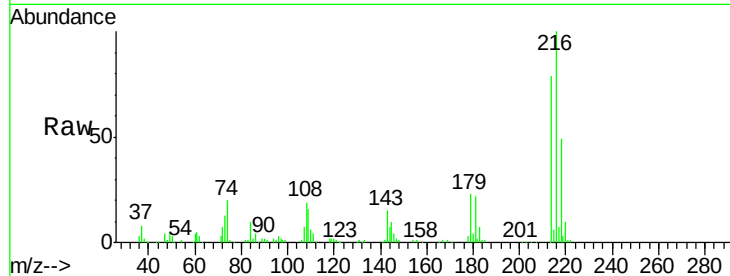
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.638 ng
 RT: 13.19 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	23.3	0.0	0.0#
108	23.3	0.0	0.0#

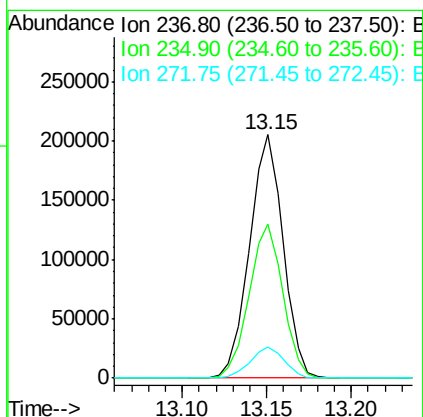
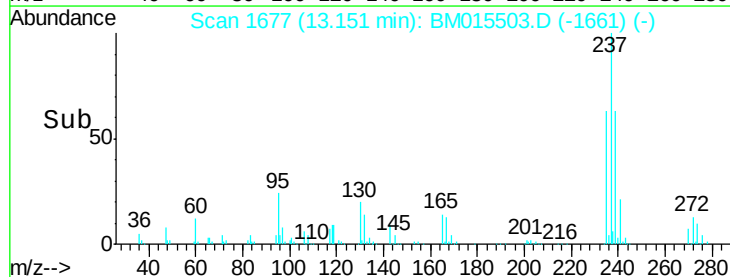
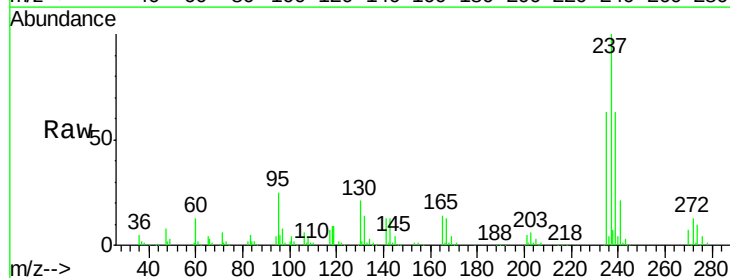
Manual Integrations
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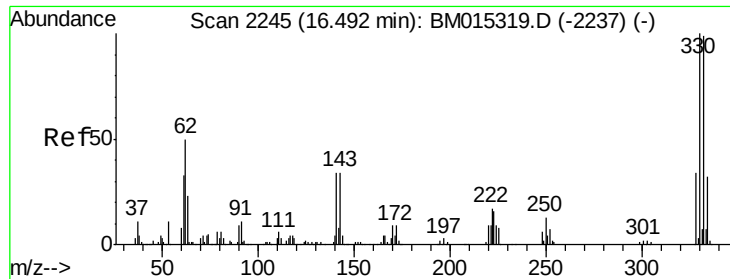
Sohil
 6/7/2018 1:04:56 PM



#40
 Hexachlorocyclopentadiene
 Concen: 55.336 ng
 RT: 13.15 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.9	0.0	33.4





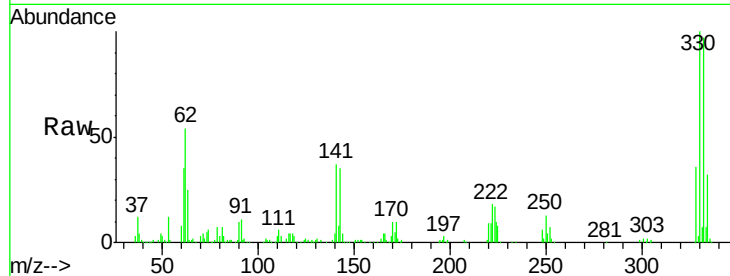
#41
 2,4,6-Tribromophenol
 Concen: 96.241 ng
 RT: 16.45 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	420644		
332	96.3	0.0	0.0	0.0
141	40.4	0.0	0.0	0.0

Manual Integrations
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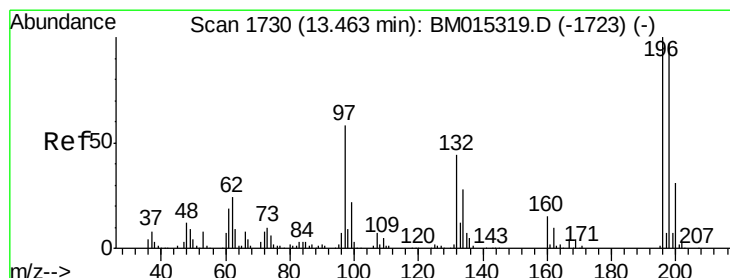
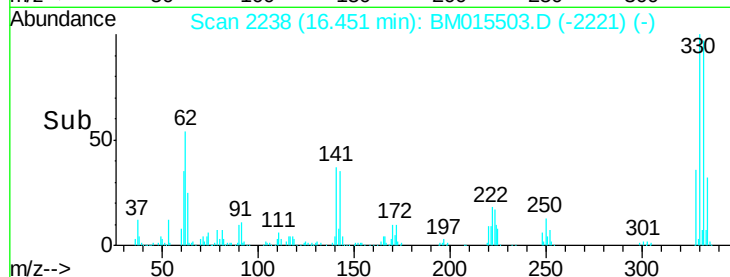
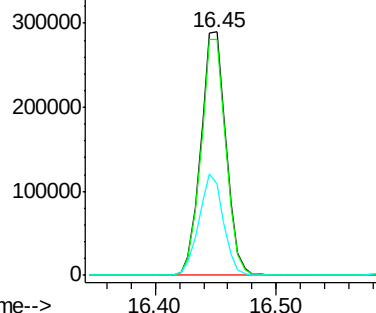


Abundance

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: 31.222 ng
 RT: 13.42 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

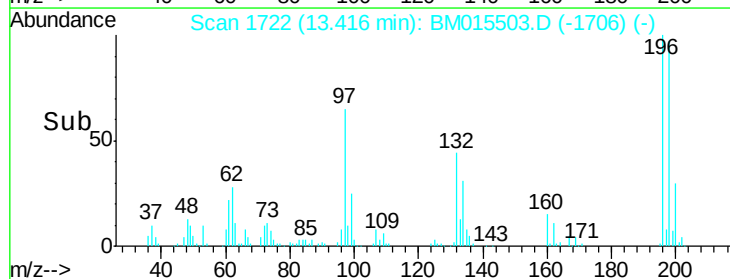
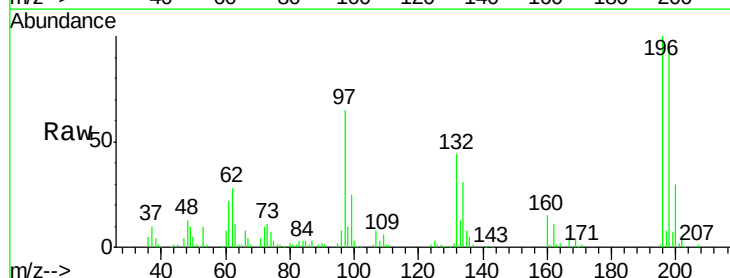
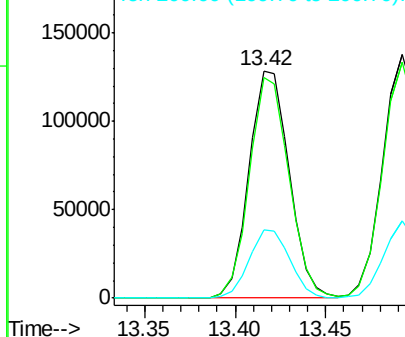
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198372		
198	97.1	76.3	114.5	
200	29.8	25.6	38.4	

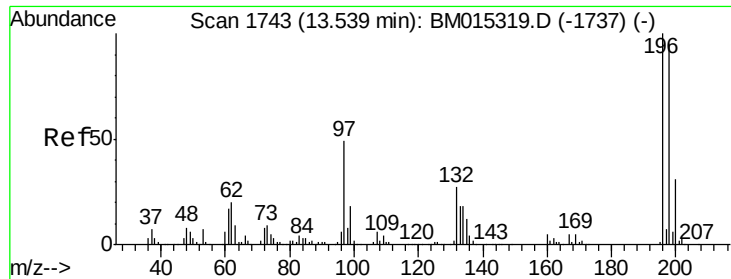
Abundance

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





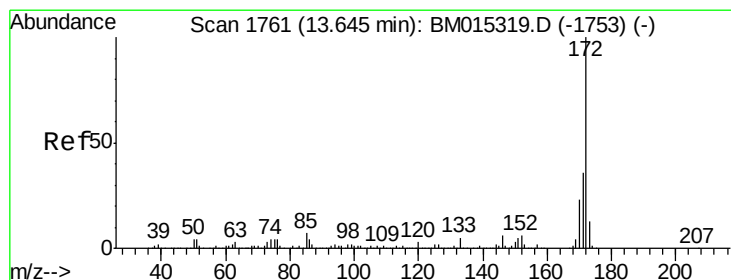
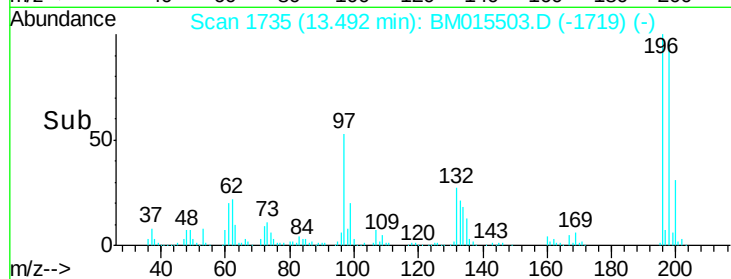
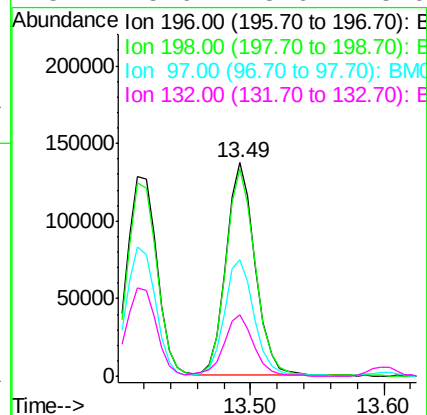
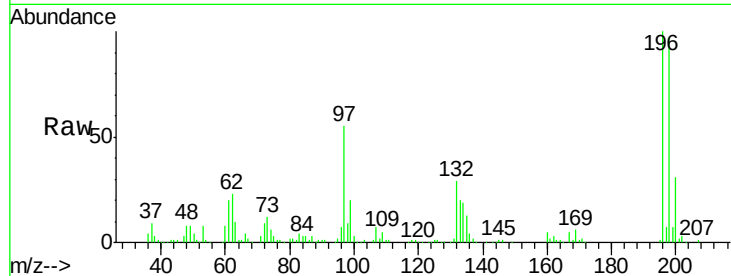
#43
 2,4,5-Trichlorophenol
 Concen: 30.246 ng
 RT: 13.49 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	210976		
198	97.0	79.4	119.0	
97	54.7	26.8	40.2	
132	28.6	18.6	28.0	

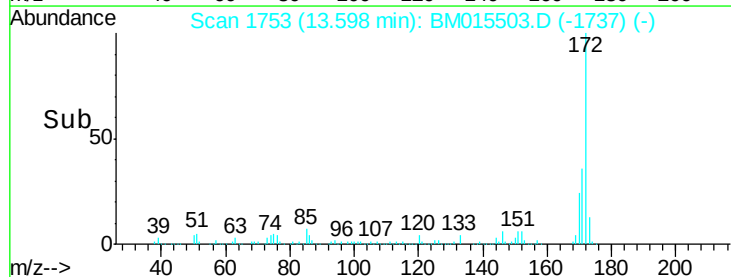
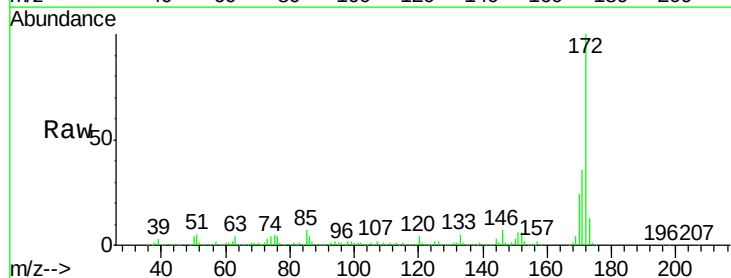
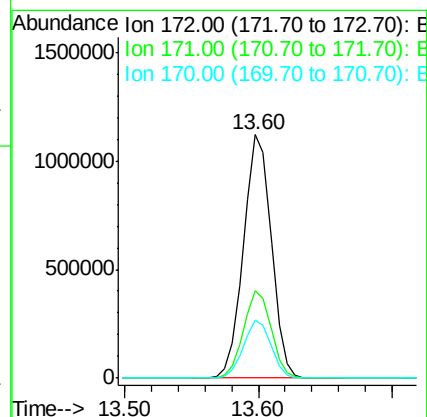
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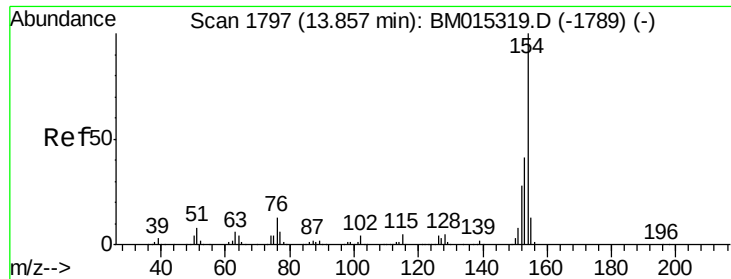
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#44
 2-Fluorobiphenyl
 Concen: 71.152 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1611736		
171	35.9	28.5	42.7	
170	23.7	18.8	28.2	





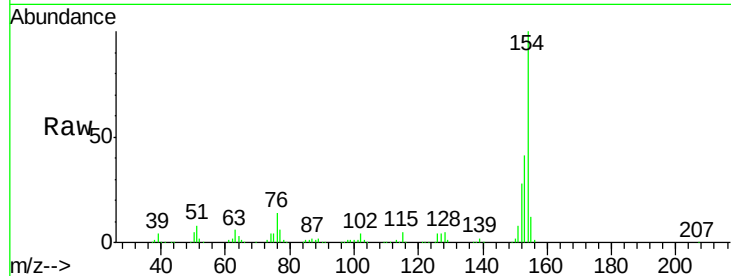
#45
 1,1'-Biphenyl
 Concen: 31.468 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

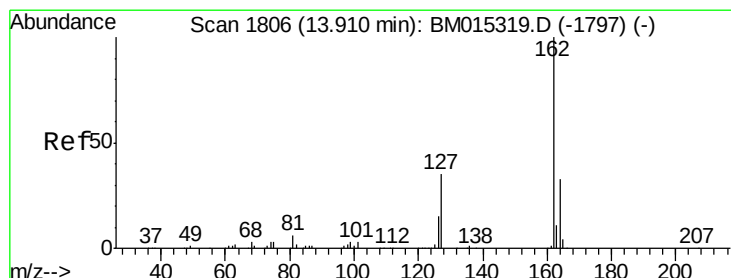
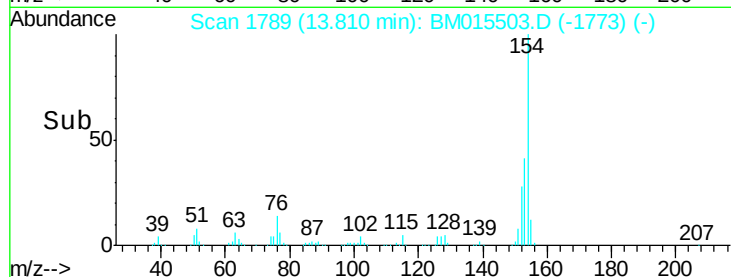
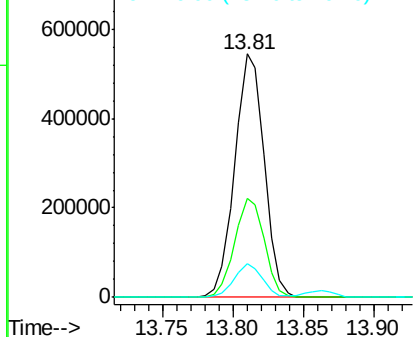
Tot Ion	Ratio	Resp	Lower	Upper
154	100	791036		
153	40.9	20.7	60.7	
76	13.7	0.0	30.9	

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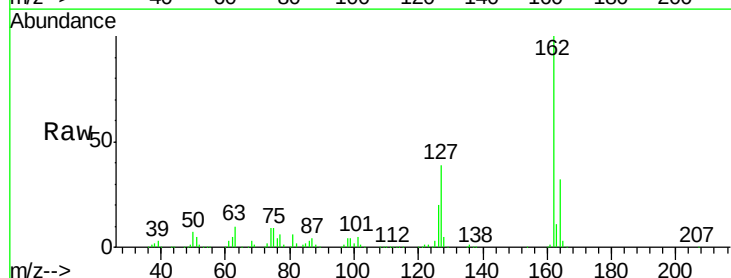


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

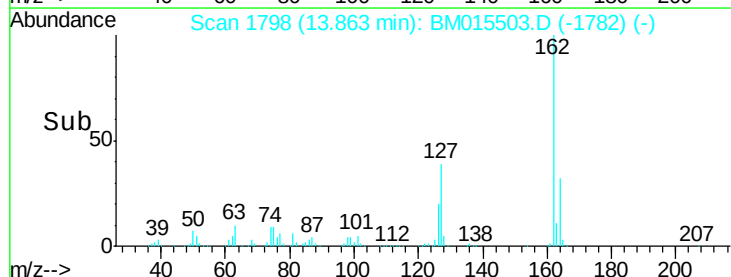
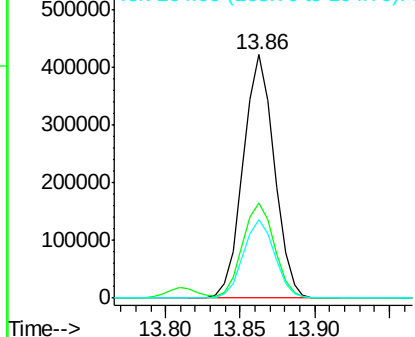


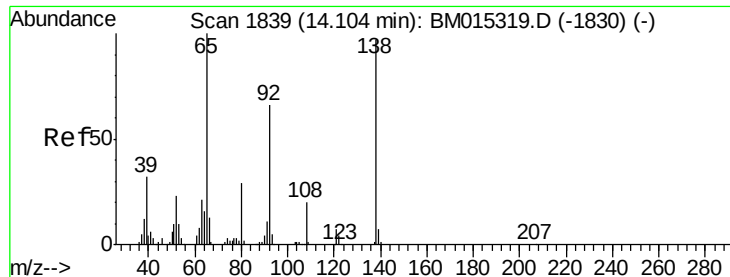
#46
 2-Chloronaphthalene
 Concen: 31.594 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	608917		
127	39.3	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





#47

2-Nitroaniline

Concen: 29.719 ng

RT: 14.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

PB109923BS

Tot Ion: 65 Resp: 189296
Ion Ratio Lower Upper

65 100

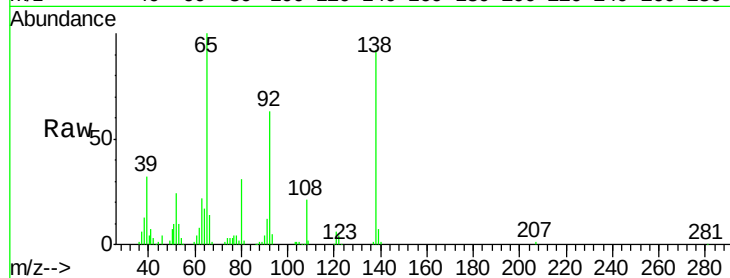
92 62.9 59.1 88.7

138 91.8 93.9 140.9#

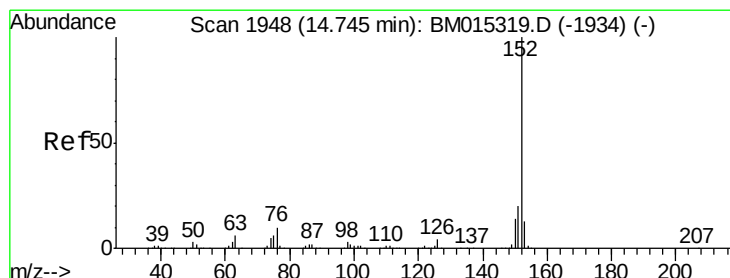
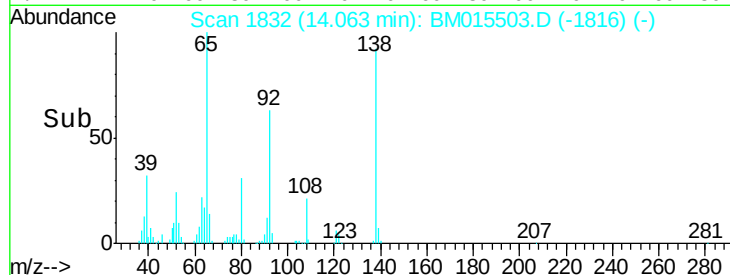
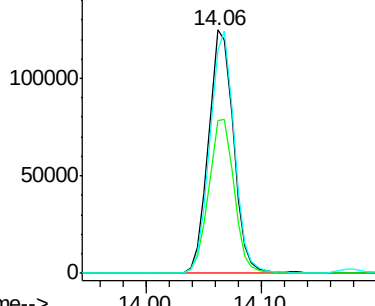
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Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 31.504 ng

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM015503.D

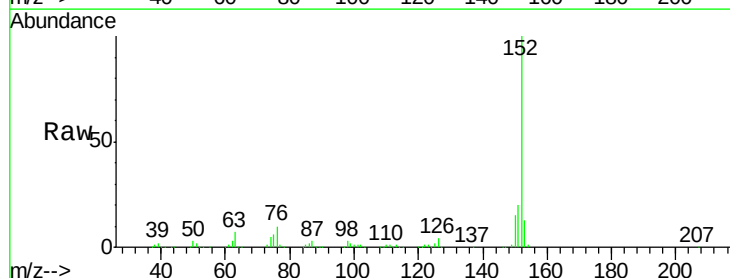
Acq: 06 Jun 2018 23:39

Tgt Ion:152 Resp: 973610
Ion Ratio Lower Upper

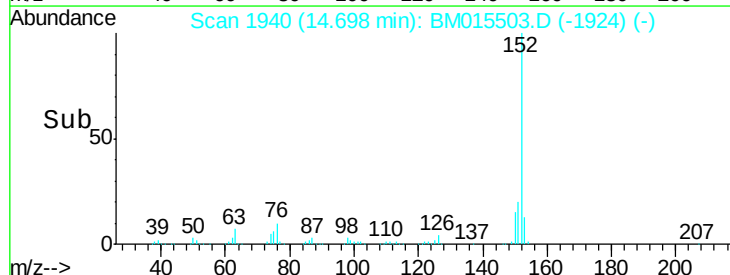
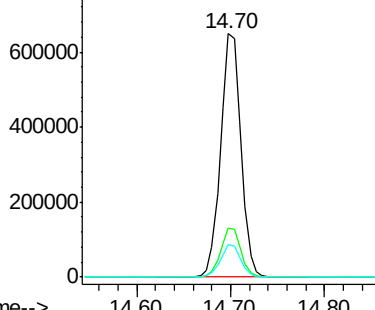
152 100

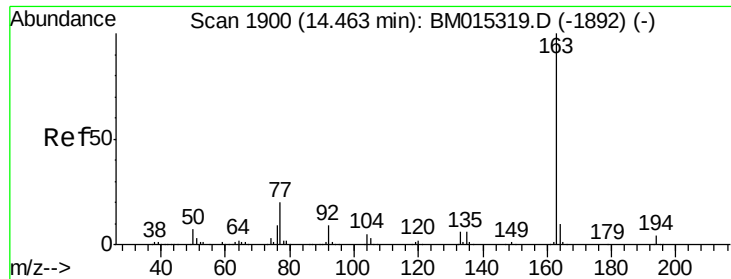
151 20.3 15.9 23.9

153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 28.754 ng

RT: 14.42 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

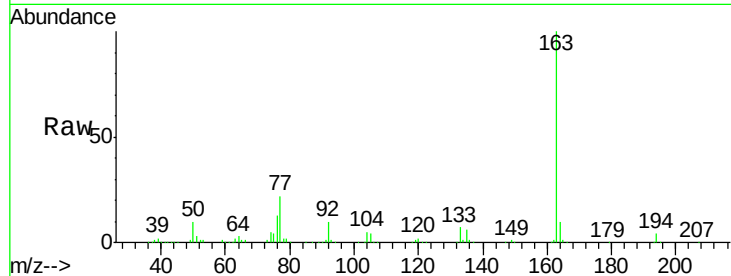
ClientSampleId :

PB109923BS

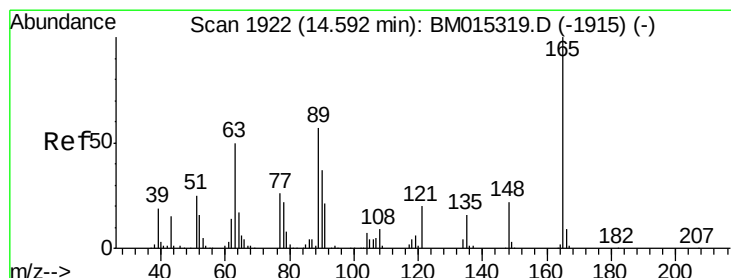
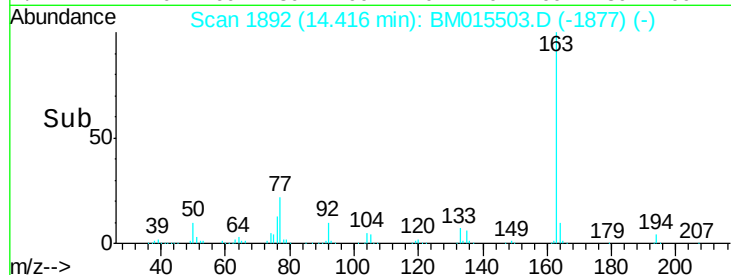
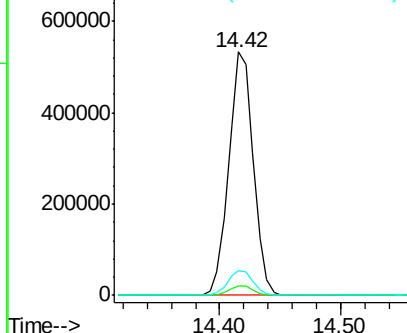
Tot Ion:	163	Resp:	750897
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.2	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 28.606 ng

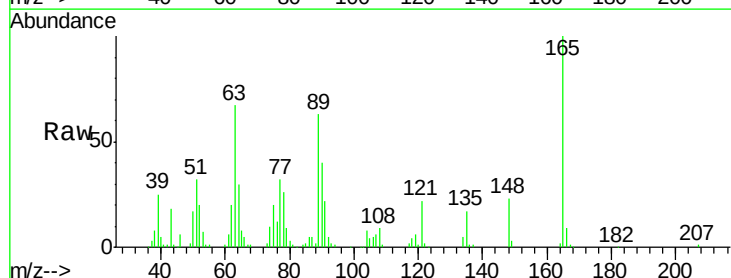
RT: 14.55 min Scan# 1915

Delta R.T. -0.01 min

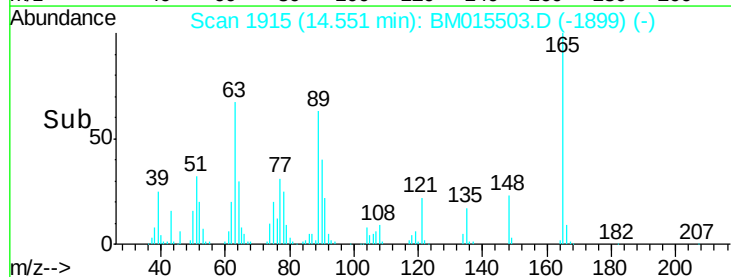
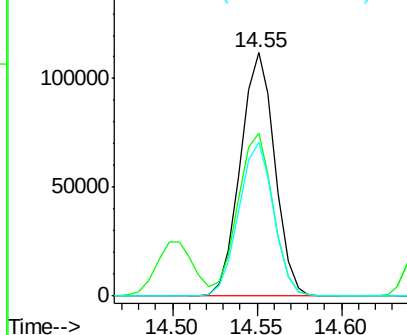
Lab File: BM015503.D

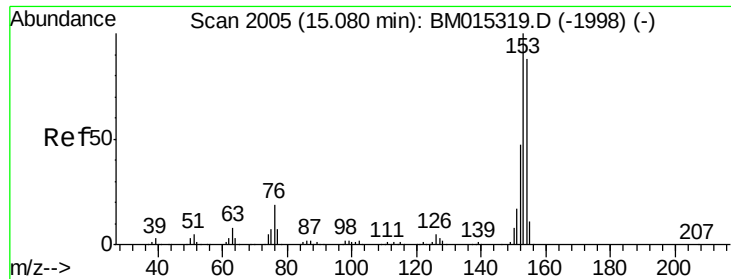
Acq: 06 Jun 2018 23:39

Tgt Ion:	165	Resp:	158829
Ion Ratio	Lower	Upper	
165	100		
63	67.0	44.1	66.1#
89	63.0	44.3	66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 29.921 ng

RT: 15.03 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

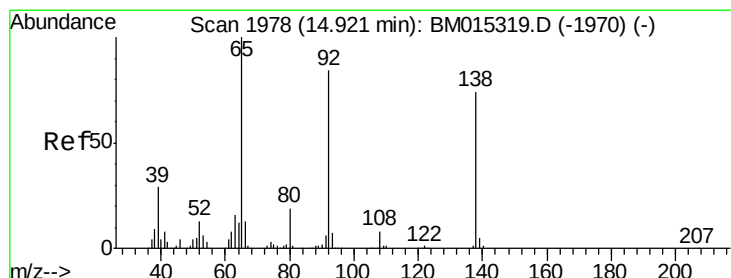
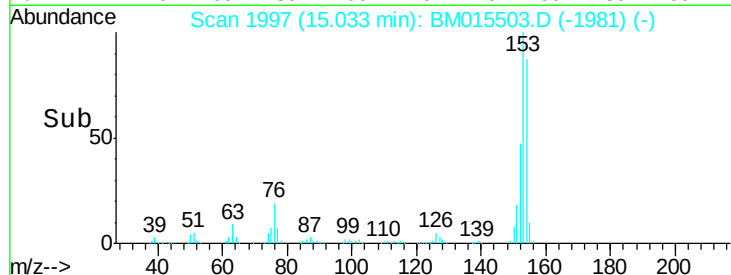
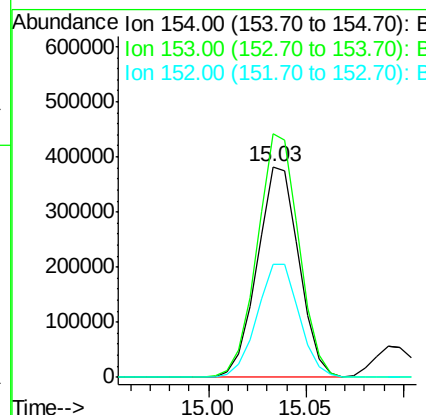
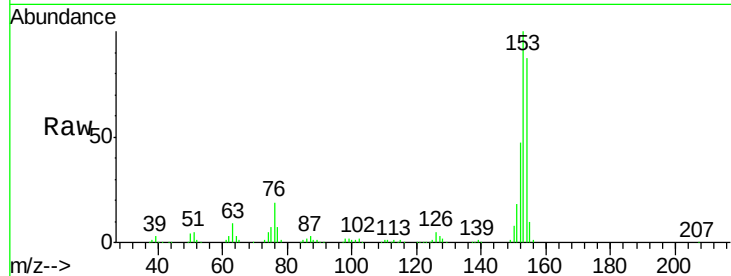
ClientSampleId :

PB109923BS

Tot Ion:	154	Resp:	564013
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.0	135.0
152	53.9	42.6	63.8

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#52

3-Nitroaniline

Concen: 13.613 ng

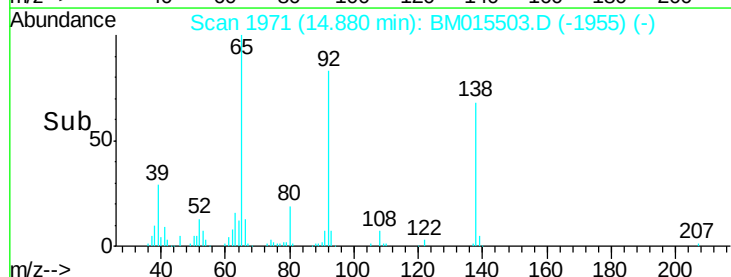
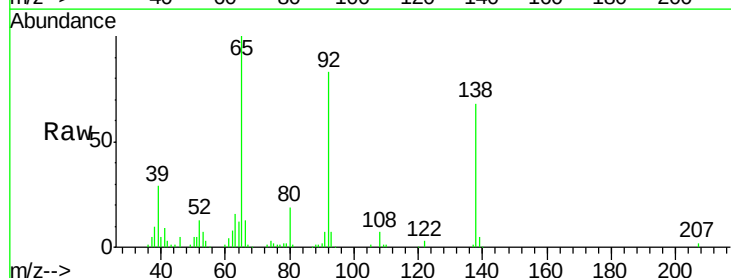
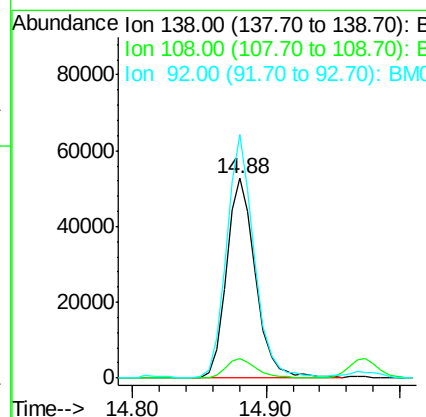
RT: 14.88 min Scan# 1971

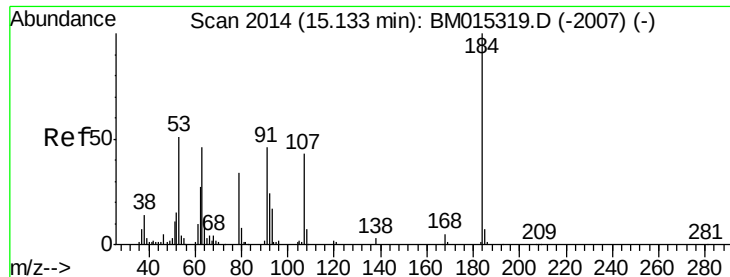
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	138	Resp:	80267
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.3	10.9
92	121.8	76.6	114.8#





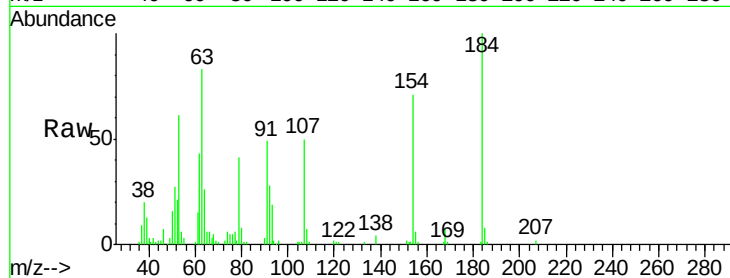
#53
2,4-Dinitrophenol
Concen: 37.090 ng
RT: 15.09 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampled :
PB109923BS

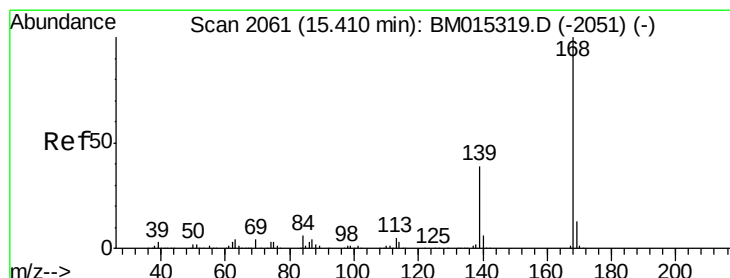
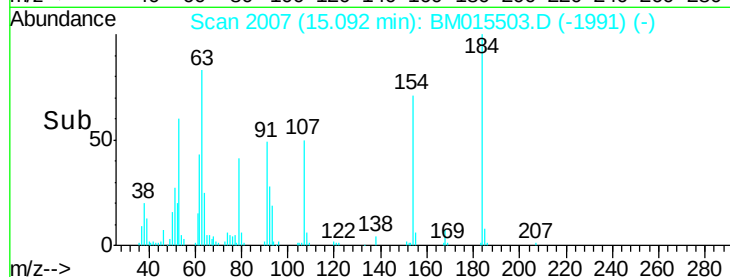
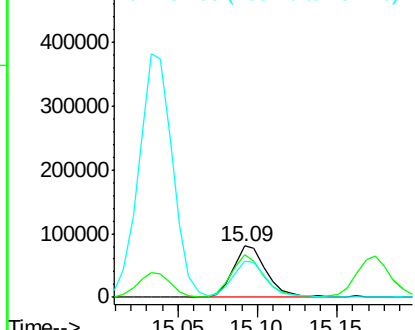
Tot Ion	Ratio	Lower	Upper
184	100		
63	82.8	69.2	103.8
154	70.8	53.3	79.9

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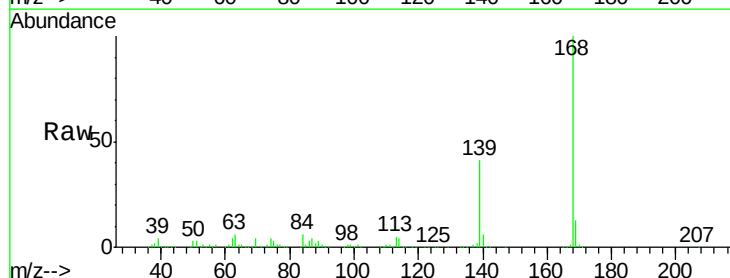


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015503.D (-2037) (-)
Ion 154.00 (153.70 to 154.70): E

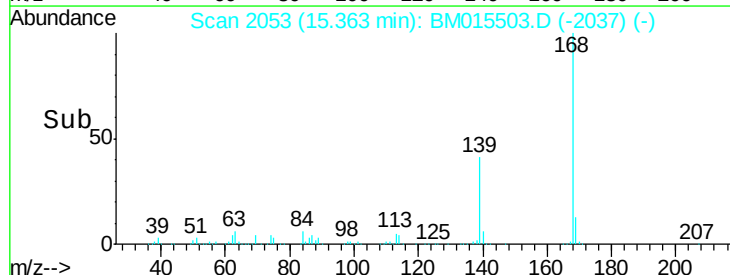
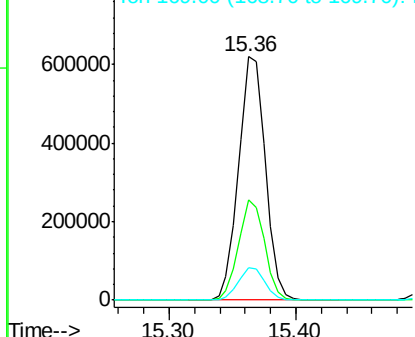


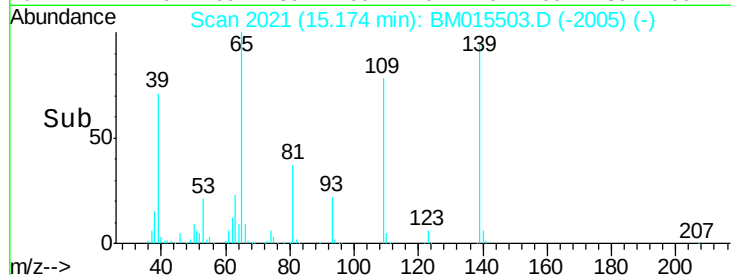
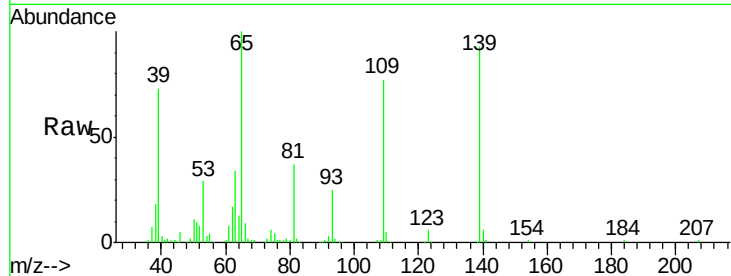
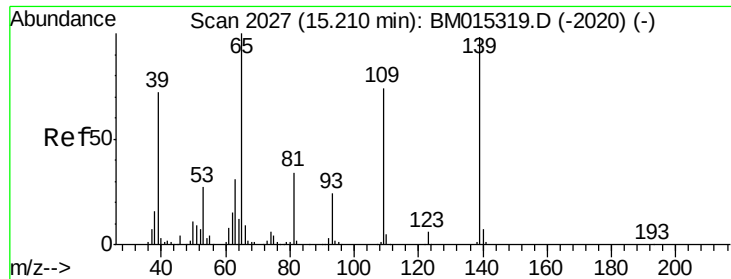
#54
Dibenzofuran
Concen: 29.743 ng
RT: 15.36 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	27.3	40.9#
169	13.2	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





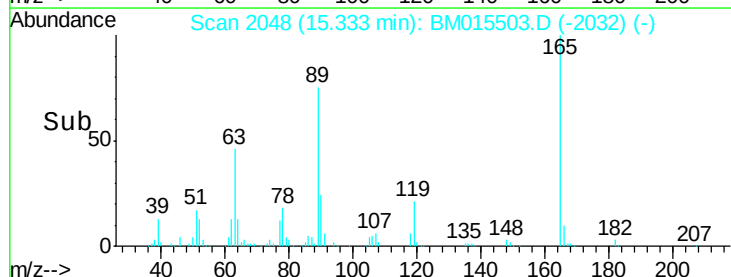
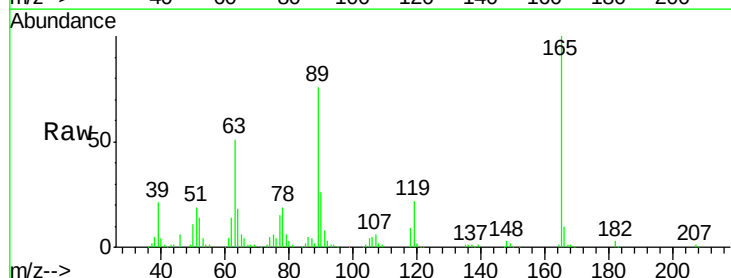
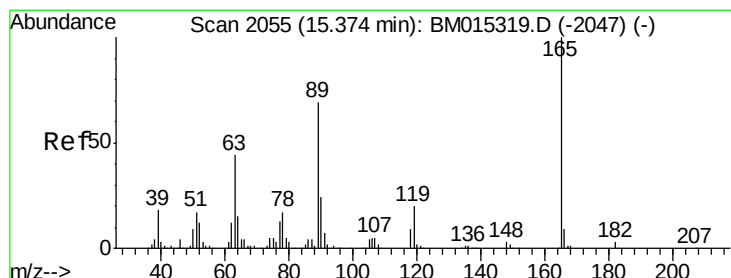
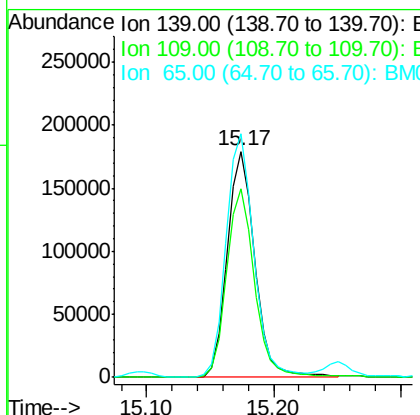
#55
4-Nitrophenol
Concen: 51.626 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	268862		
109	83.2	130.0	170.0#	
65	107.7	130.0	170.0#	

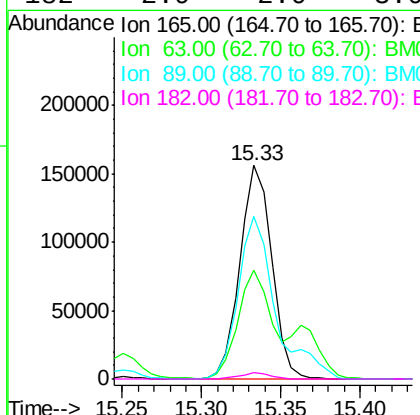
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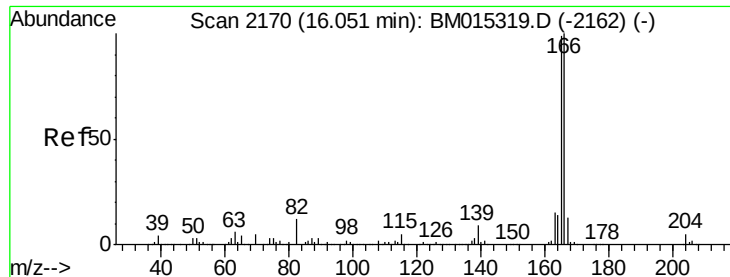
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#56
2,4-Dinitrotoluene
Concen: 28.182 ng
RT: 15.33 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217371		
63	51.1	52.4	78.6#	
89	75.9	72.4	108.6	
182	2.9	2.0	3.0	





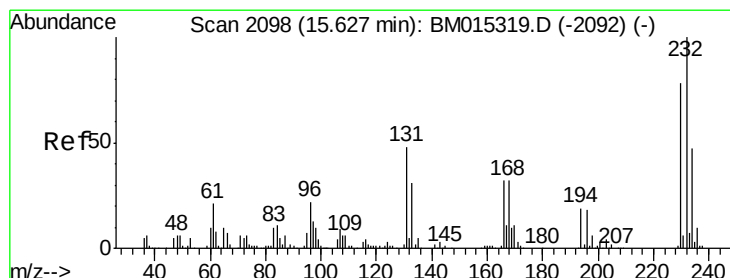
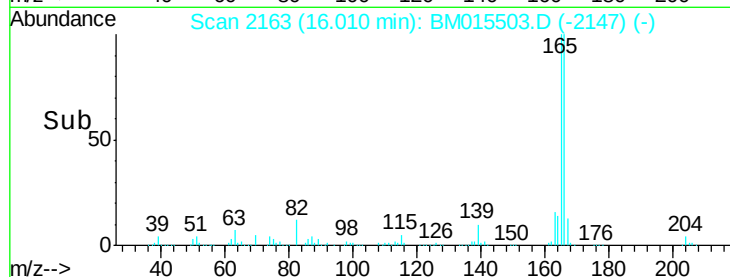
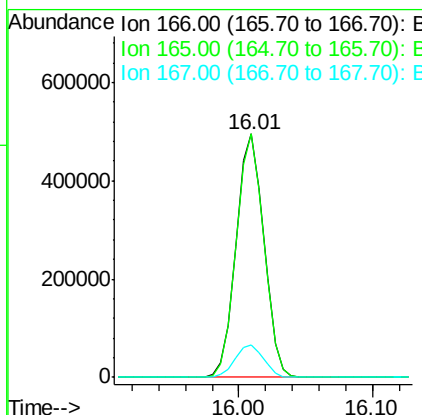
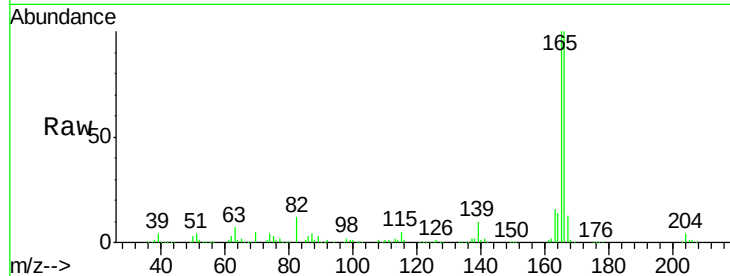
#57
Fluorene
Concen: 28.599 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.4
167	13.3	10.3	15.5

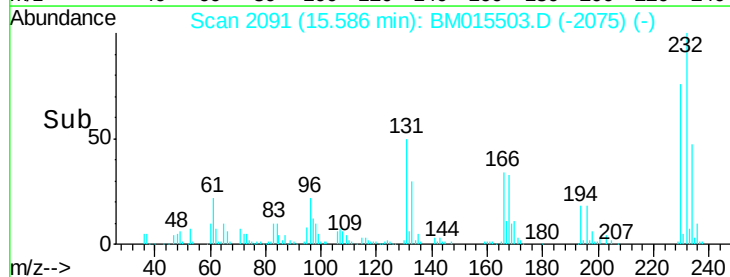
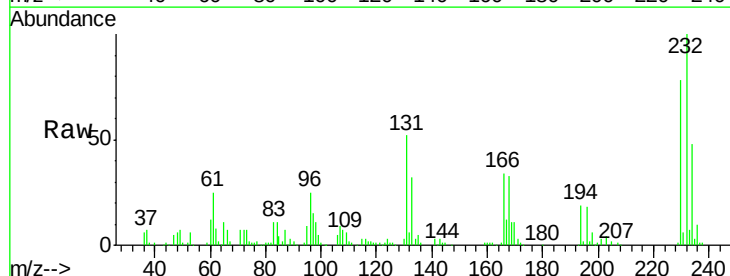
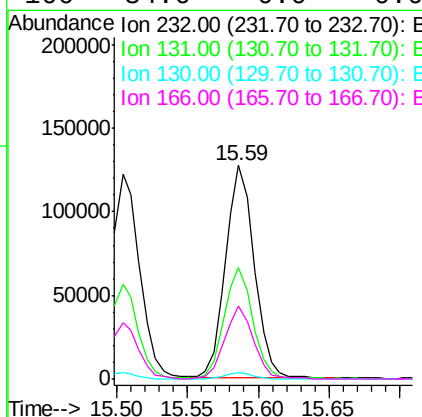
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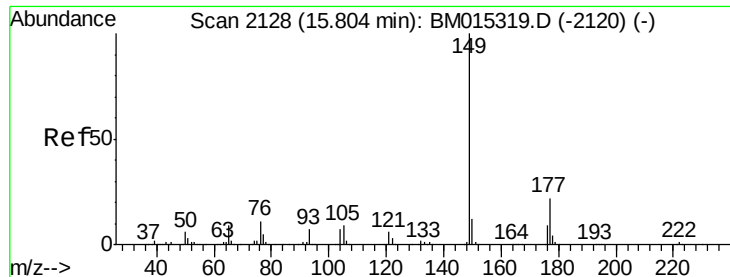
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#58
2,3,4,6-Tetrachlorophenol
Concen: 27.925 ng
RT: 15.59 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.6	0.0	0.0#
130	2.9	0.0	0.0#
166	34.6	0.0	0.0#





#59

Diethylphthalate

Concen: 28.072 ng

RT: 15.76 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

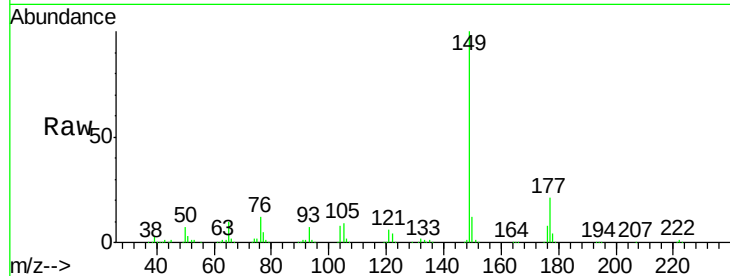
ClientSampleId :

PB109923BS

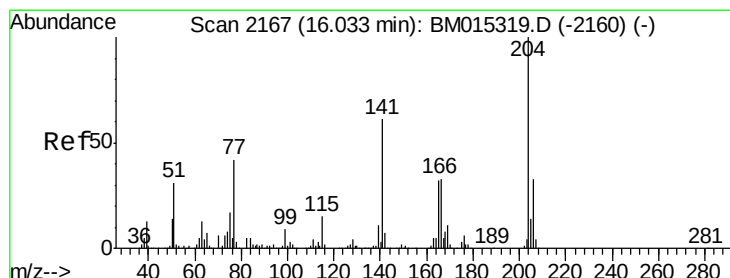
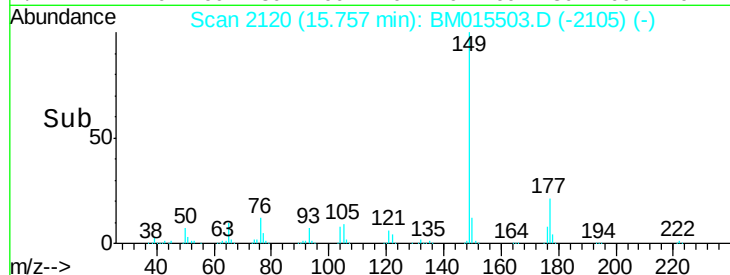
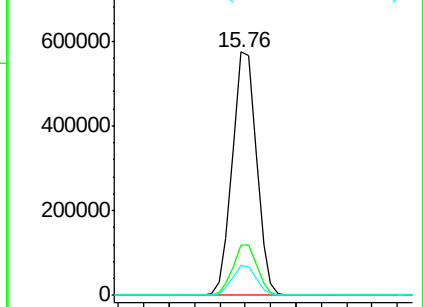
Tot Ion:	149	Resp:	756668
Ion Ratio	Lower	Upper	
149	100		
177	20.8	18.3	27.5
150	12.5	9.8	14.8

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



#60

4-Chlorophenyl-phenylether

Concen: 28.786 ng

RT: 15.99 min Scan# 2160

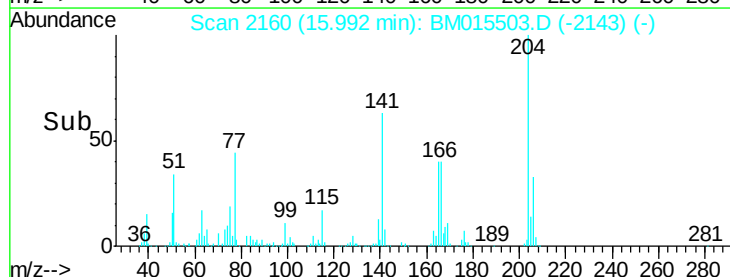
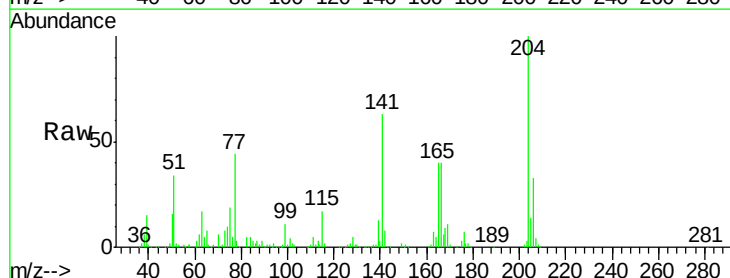
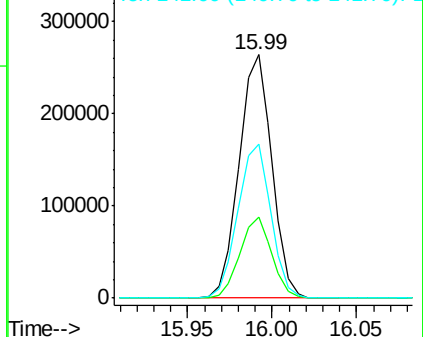
Delta R.T. 0.00 min

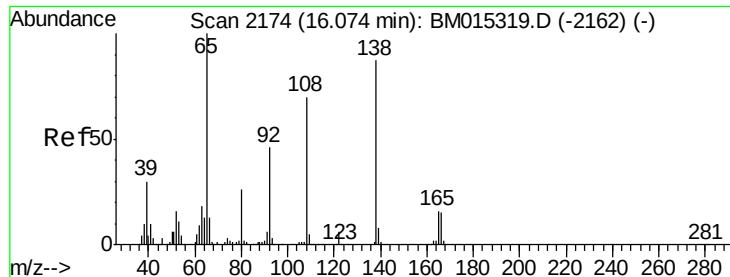
Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	204	Resp:	357166
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	63.5	45.2	67.8

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





#61

4-Nitroaniline

Concen: 24.288 ng

RT: 16.03 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

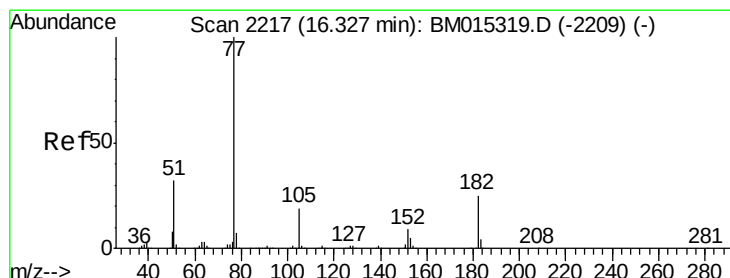
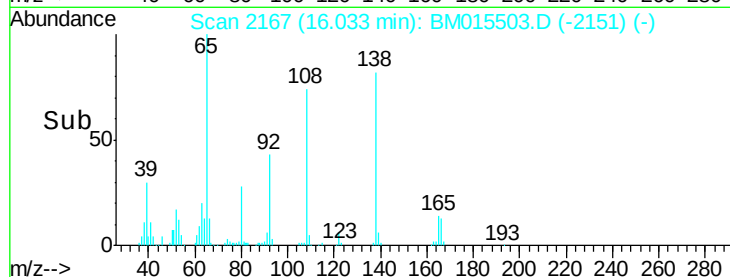
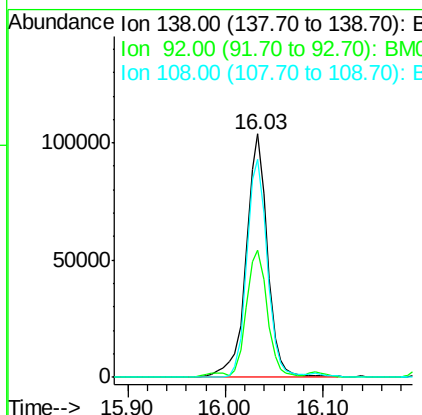
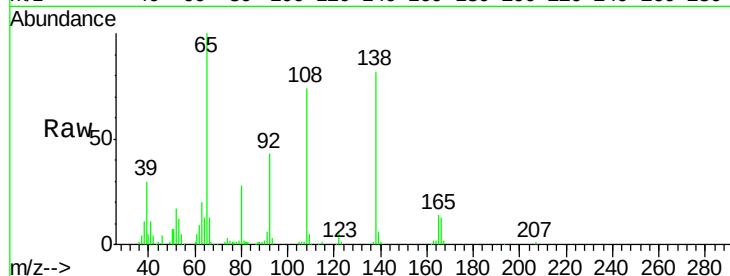
ClientSampled :

PB109923BS

Tot Ion:	138	Resp:	158593
Ion Ratio	Lower	Upper	
138	100		
92	52.2	16.7	56.7
108	89.7	37.6	77.6#

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#62

Azobenzene

Concen: 30.854 ng

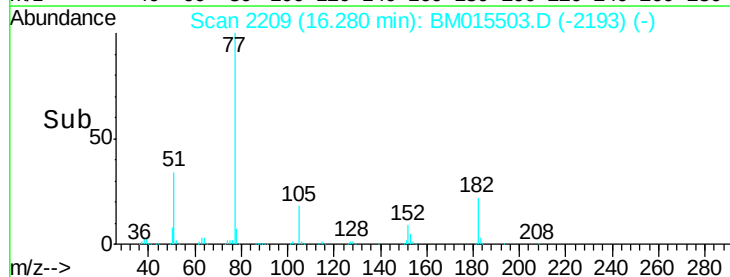
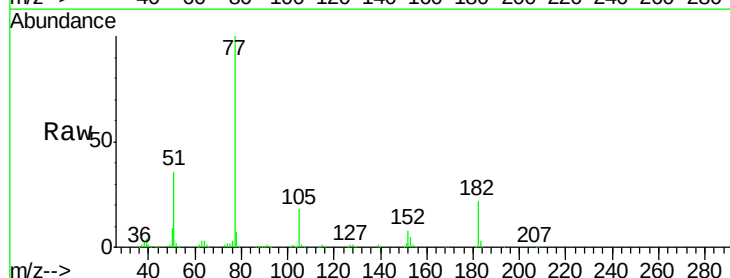
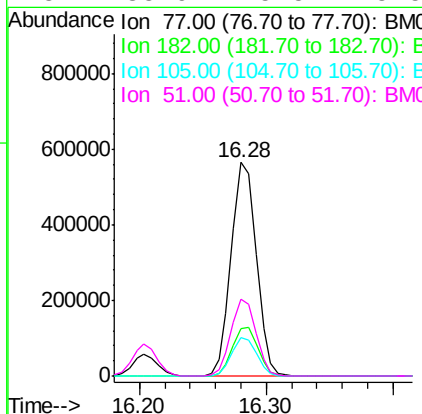
RT: 16.28 min Scan# 2209

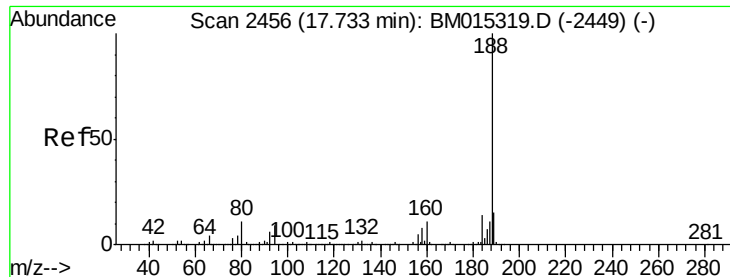
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	77	Resp:	774765
Ion Ratio	Lower	Upper	
77	100		
182	22.1	6.5	46.5
105	17.9	3.8	43.8
51	35.9	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

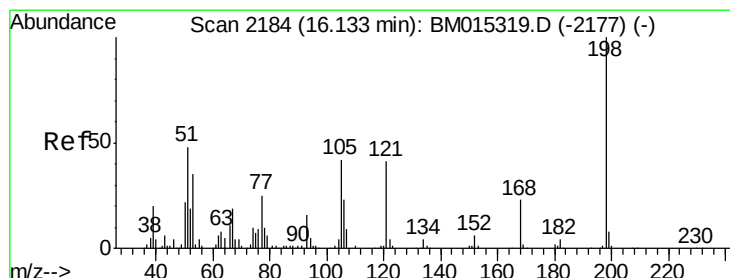
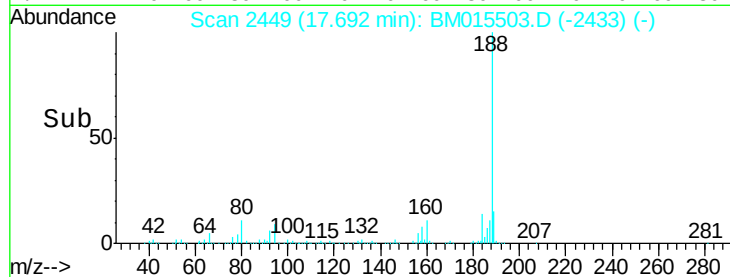
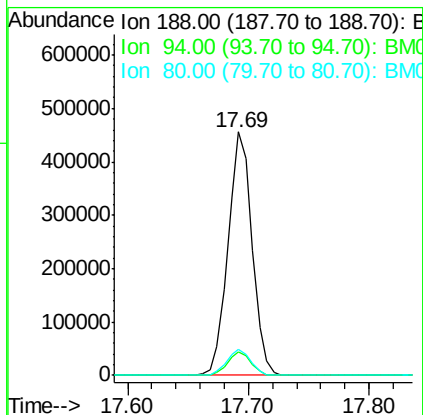
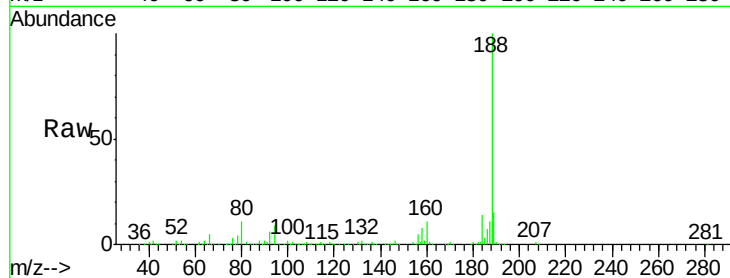
ClientSampleId :

PB109923BS

Tot Ion:	188	Resp:	628997
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.7	13.1
80	10.6	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.761 ng

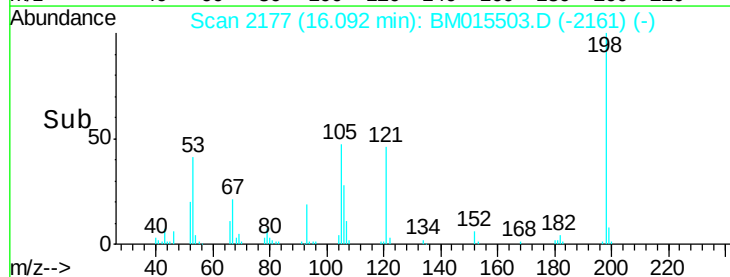
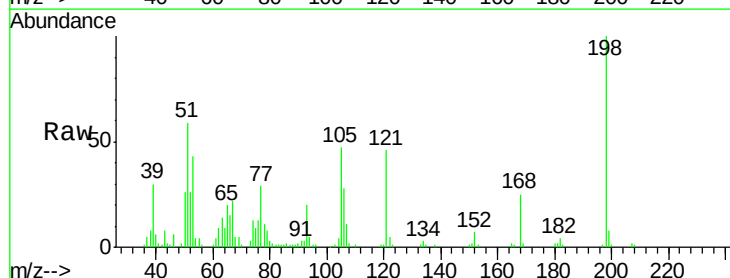
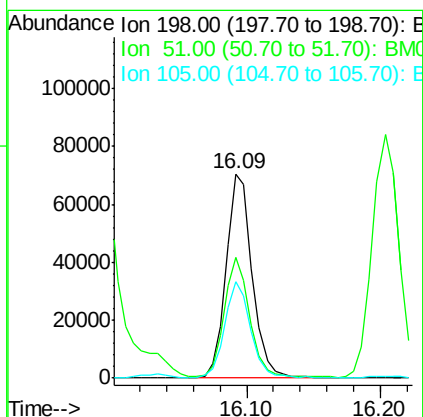
RT: 16.09 min Scan# 2177

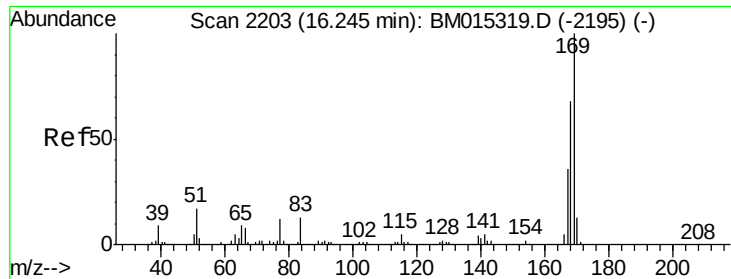
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	198	Resp:	96962
Ion Ratio	Lower	Upper	
198	100		
51	59.2	28.8	68.8
105	47.3	30.5	70.5





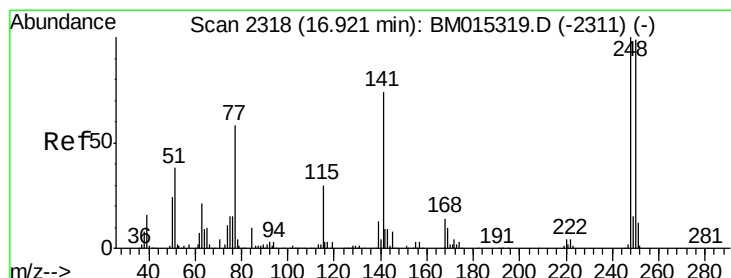
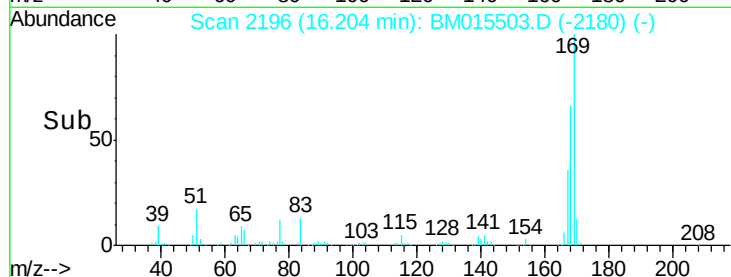
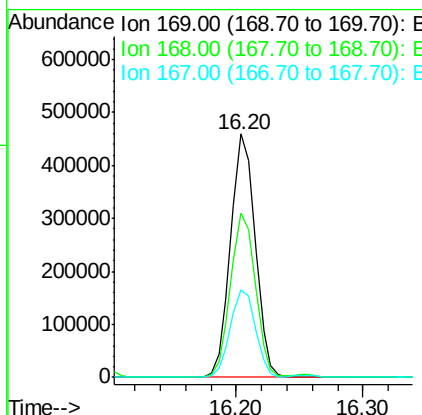
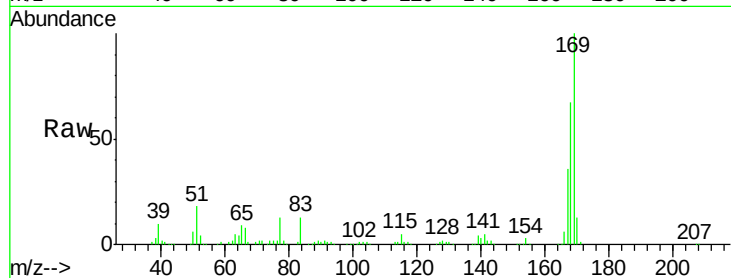
#65
 n-Nitrosodiphenylamine
 Concen: 31.835 ng
 RT: 16.20 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		618348		
168	67.3	53.9		80.9	
167	35.8	28.9		43.3	

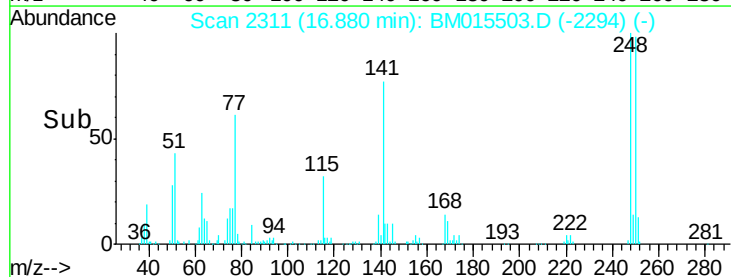
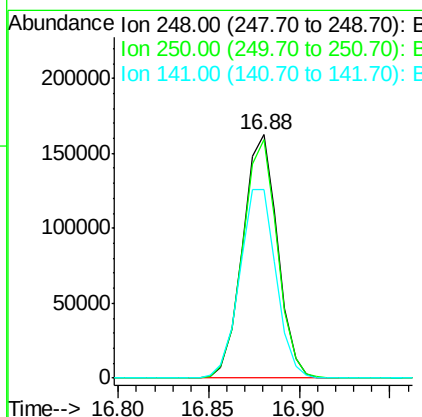
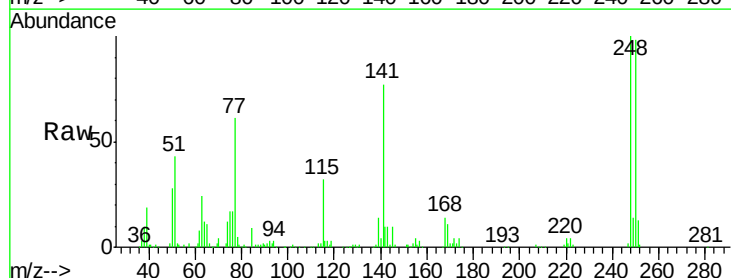
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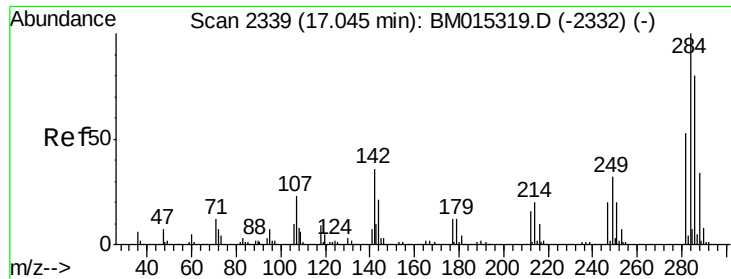
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#66
 4-Bromophenyl-phenylether
 Concen: 32.140 ng
 RT: 16.88 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		216472		
250	97.9	77.4		116.0	
141	77.4	45.2		67.8#	





#67

Hexachlorobenzene

Concen: 31.285 ng

RT: 17.00 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

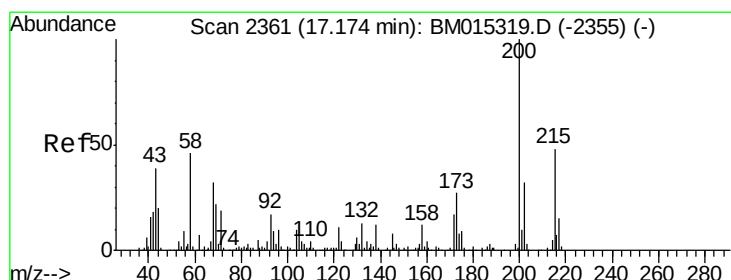
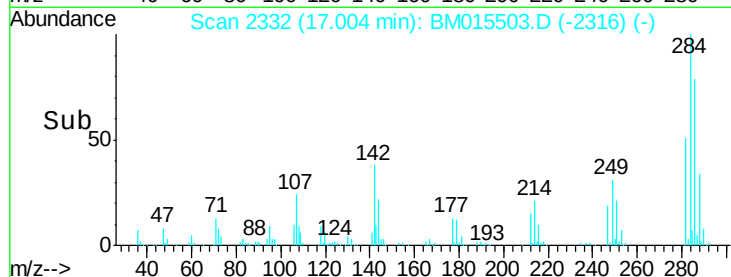
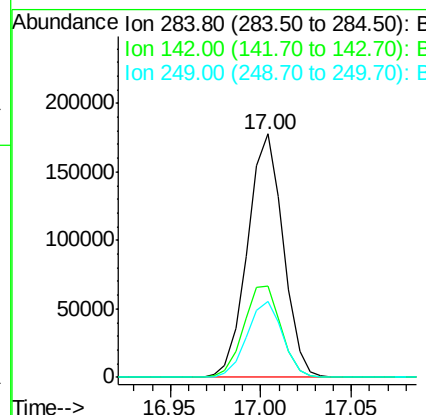
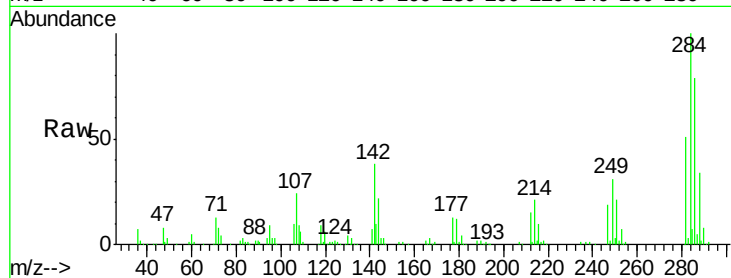
ClientSampleId :

PB109923BS

Tot Ion:	284	Resp:	242301
Ion Ratio		Lower	Upper
284	100		
142	37.6	20.4	30.6#
249	31.2	23.8	35.6

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#68

Atrazine

Concen: 31.187 ng

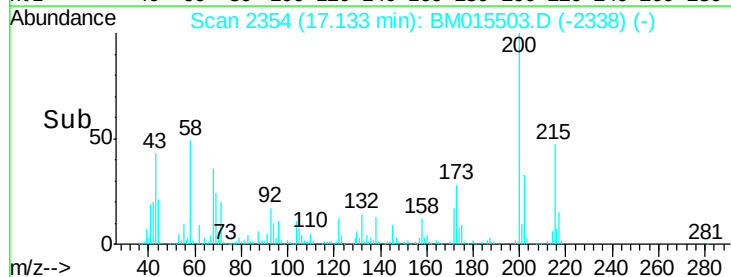
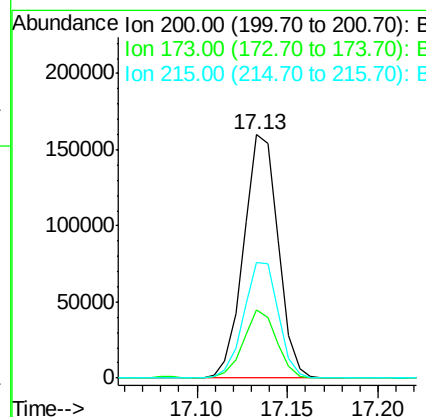
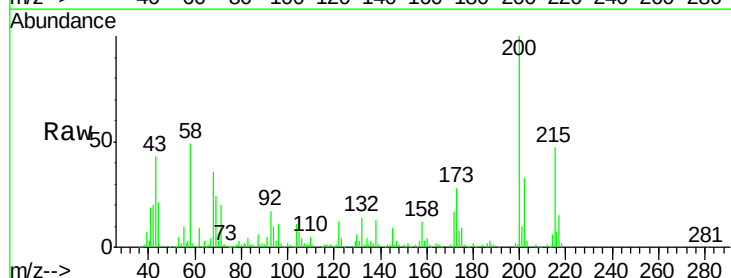
RT: 17.13 min Scan# 2354

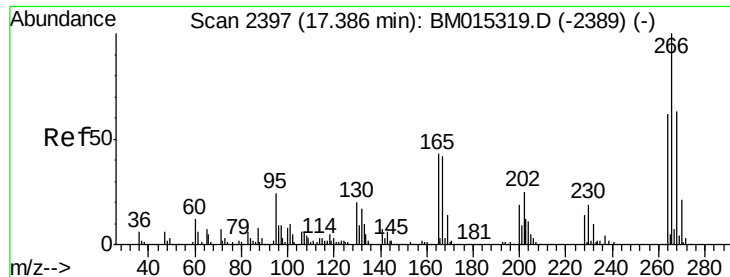
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:	200	Resp:	210936
Ion Ratio		Lower	Upper
200	100		
173	27.8	4.8	44.8
215	47.3	26.9	66.9





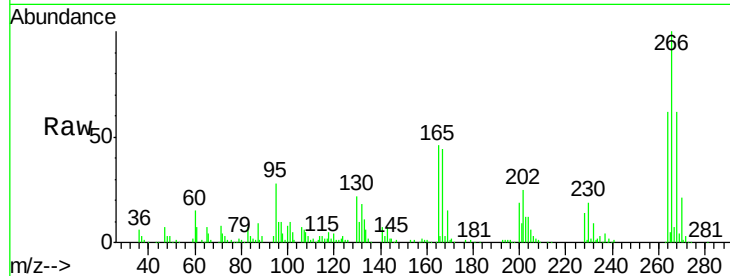
#69
 Pentachlorophenol
 Concen: 57.828 ng
 RT: 17.34 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	61.7	49.0	73.4

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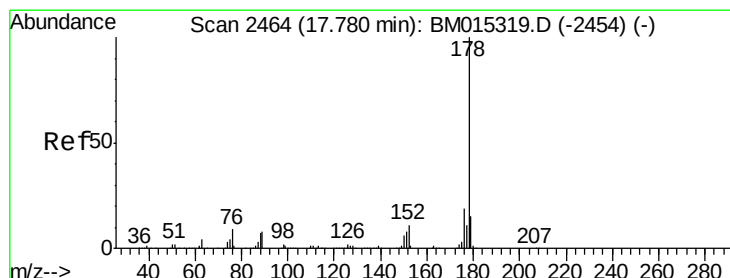
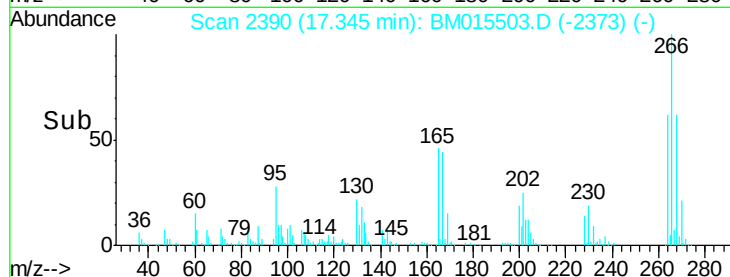
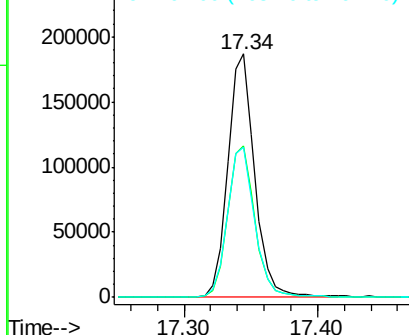


Abundance

Ion 265.70 (265.40 to 266.40): E

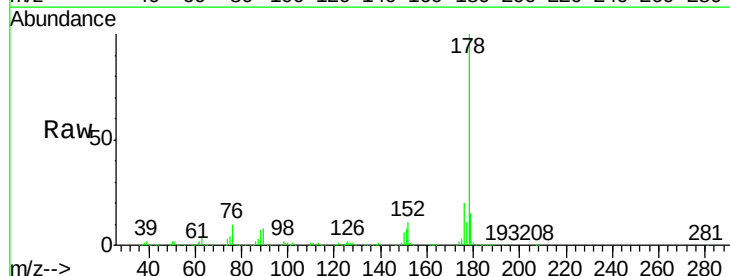
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 30.551 ng
 RT: 17.73 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.1	12.1	18.1

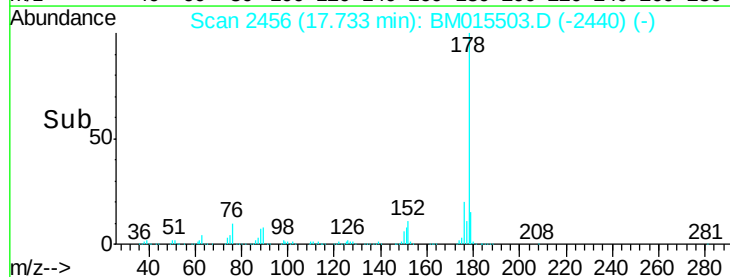
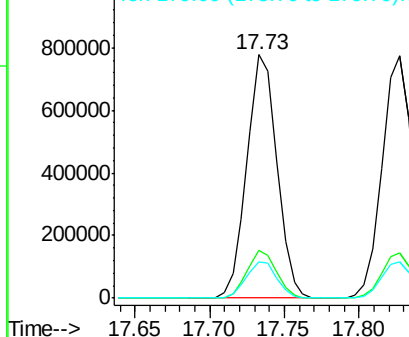


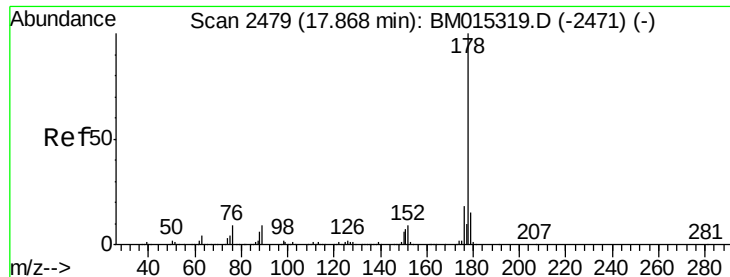
Abundance

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





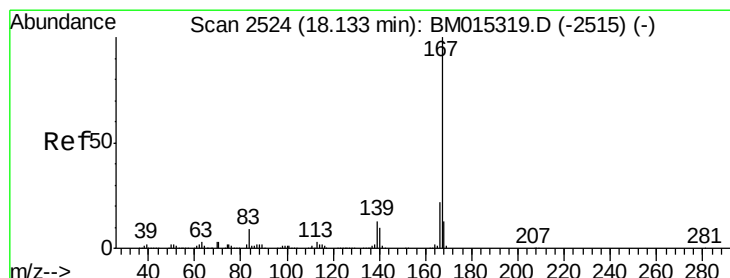
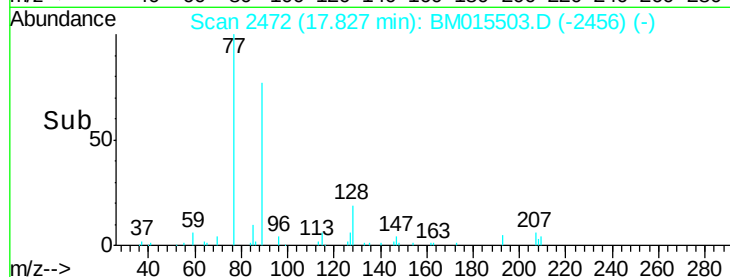
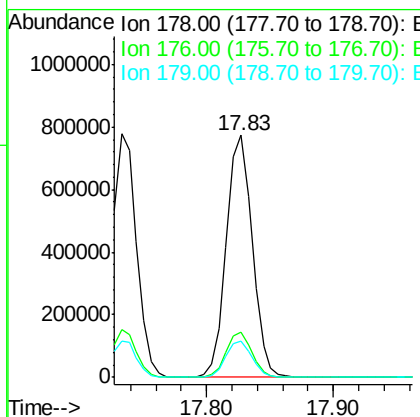
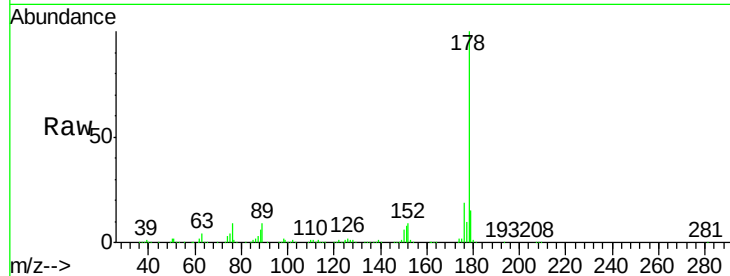
#71
 Anthracene
 Concen: 30.189 ng
 RT: 17.83 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampled :
 PB109923BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.1	12.6	19.0

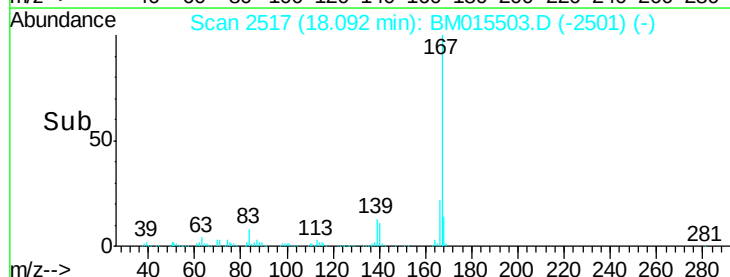
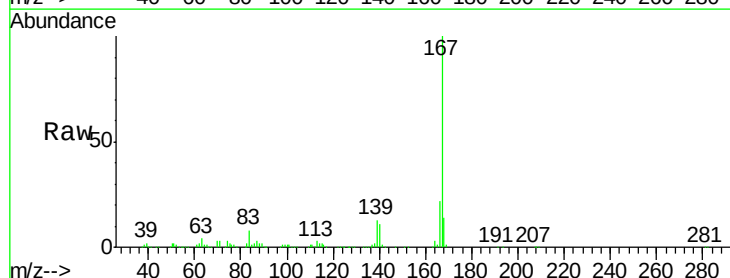
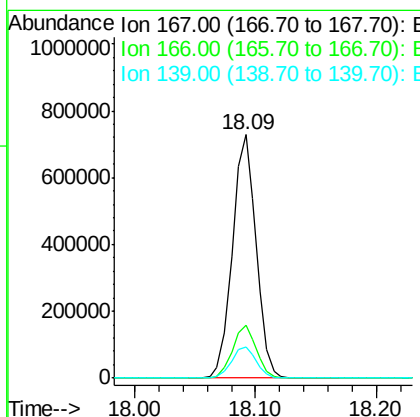
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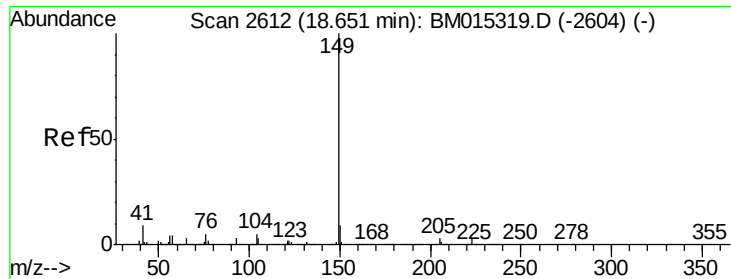
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#72
 Carbazole
 Concen: 29.590 ng
 RT: 18.09 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.9	10.8	16.2





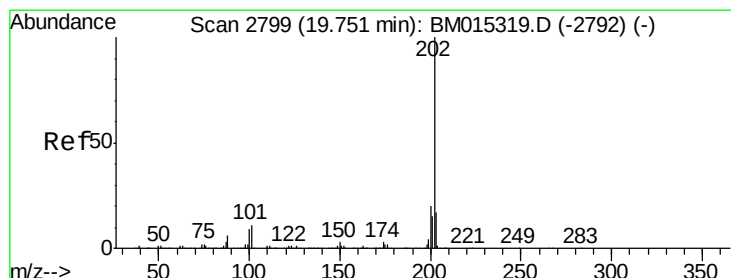
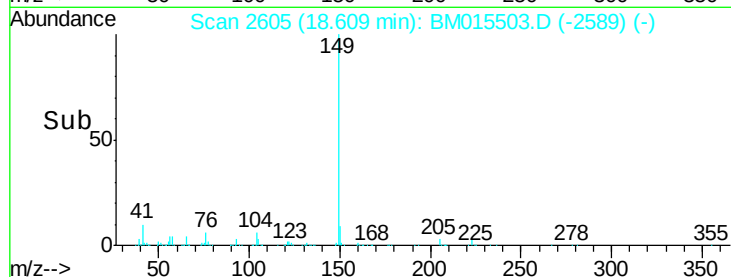
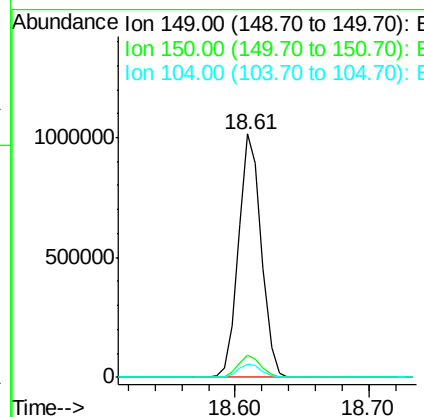
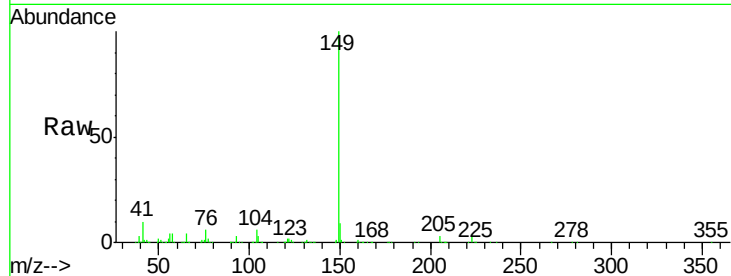
#73
Di-n-butylphthalate
Concen: 28.546 ng
RT: 18.61 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.6	3.7	5.5

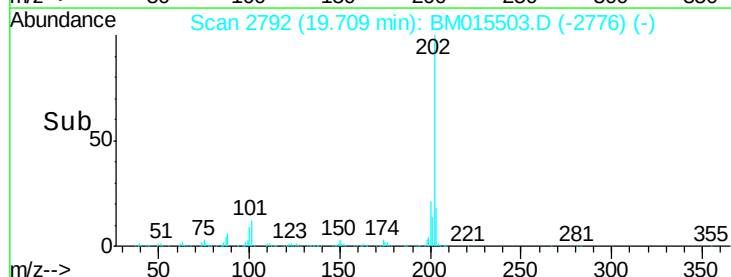
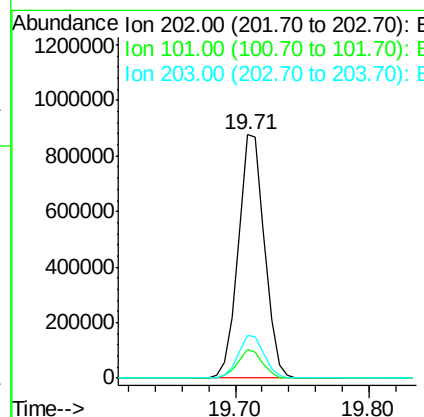
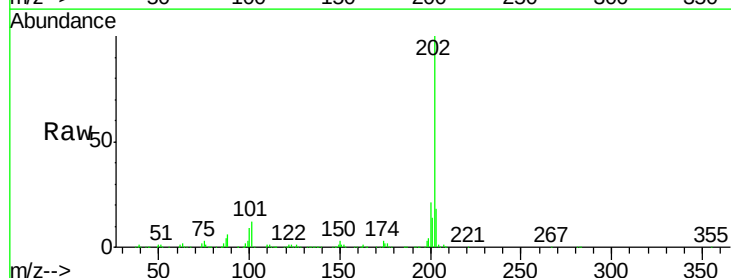
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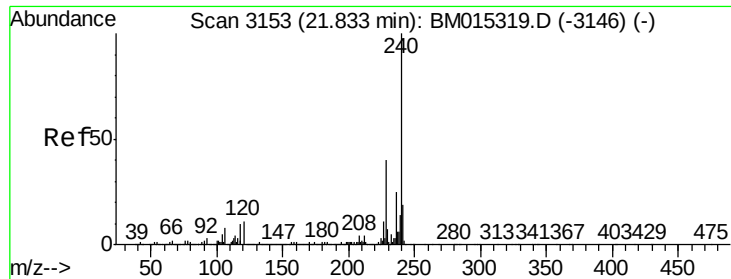
Sohil
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#74
Fluoranthene
Concen: 28.089 ng
RT: 19.71 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

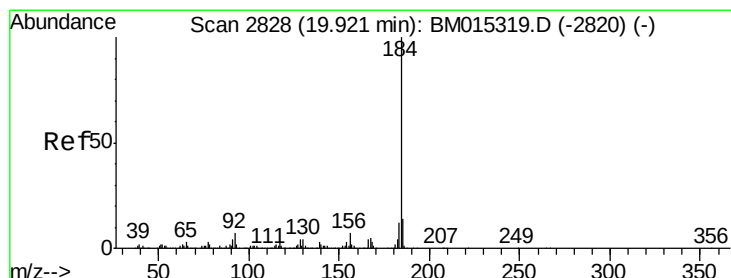
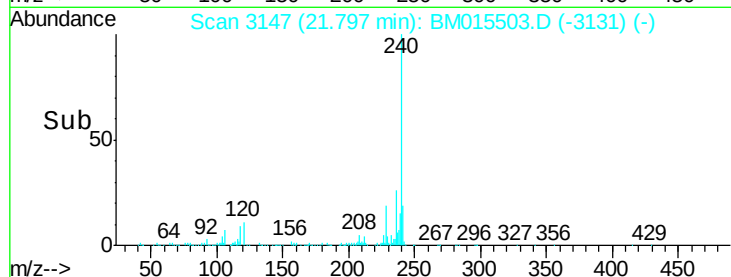
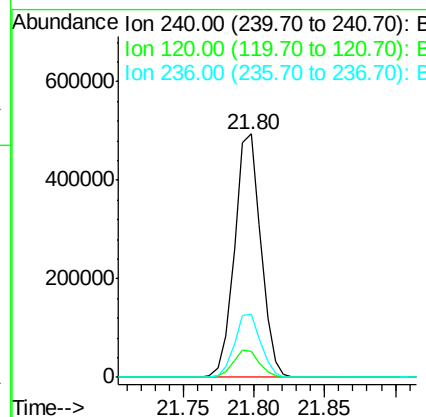
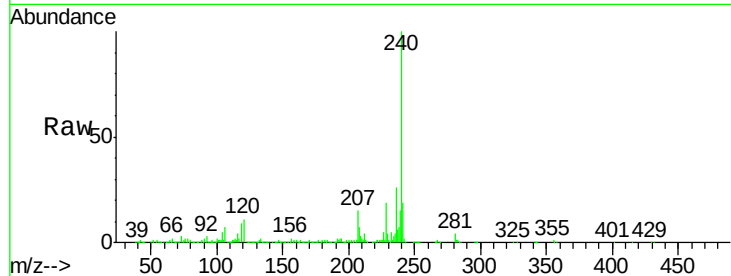
ClientSampleId :

PB109923BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	26.1	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 15.438 ng

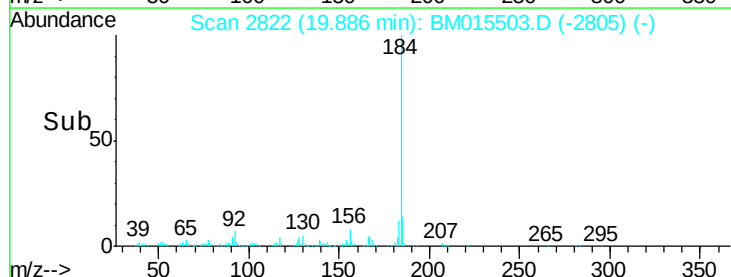
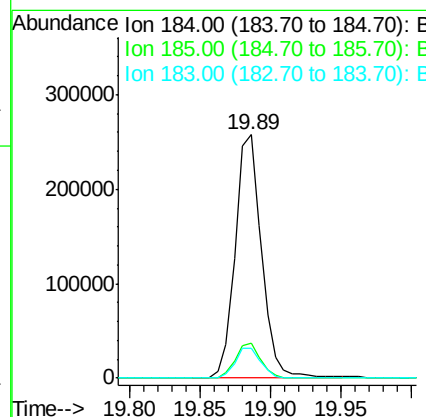
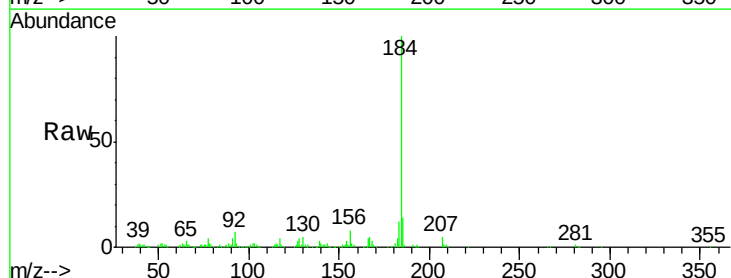
RT: 19.89 min Scan# 2822

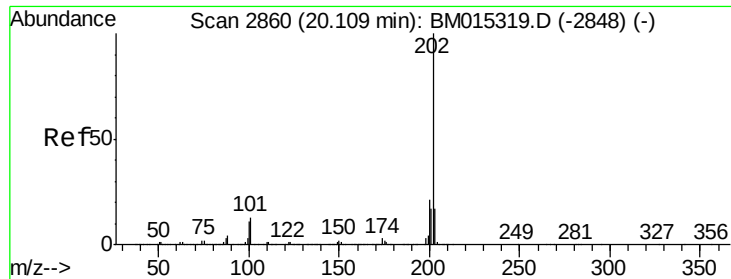
Delta R.T. 0.00 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

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





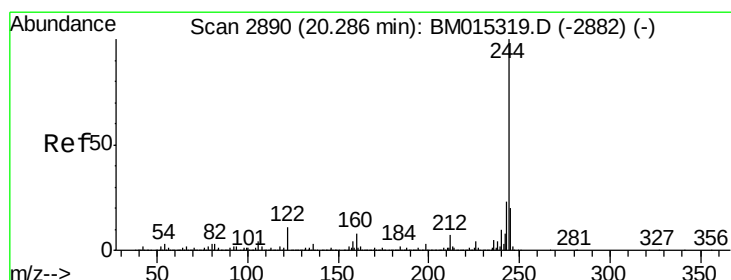
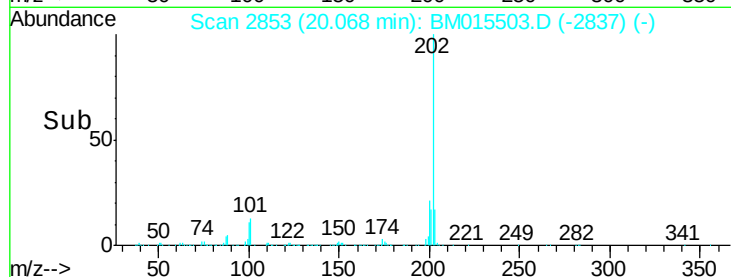
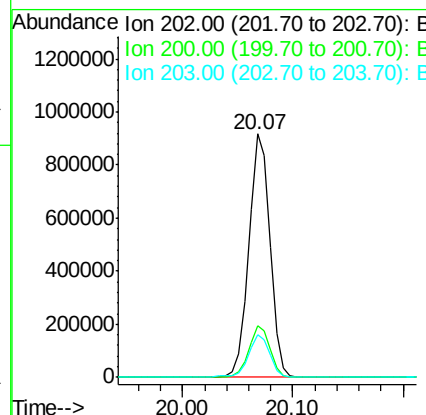
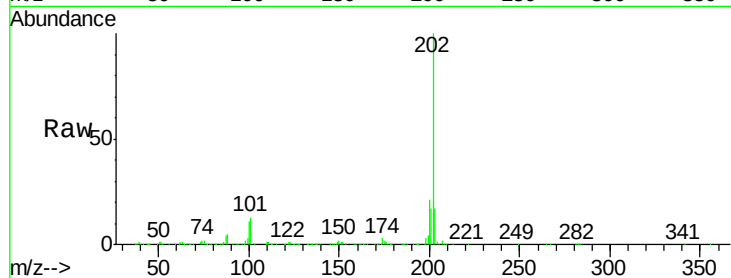
#77
Pvrene
Concen: 31.949 ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	14.1	21.1

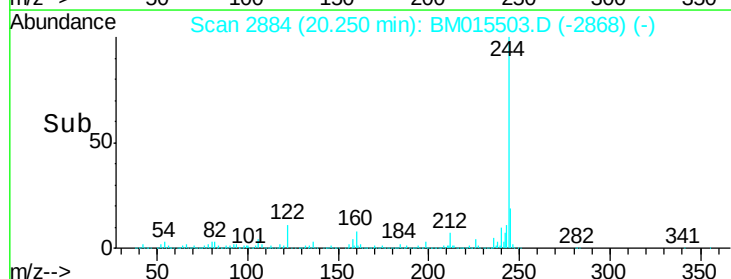
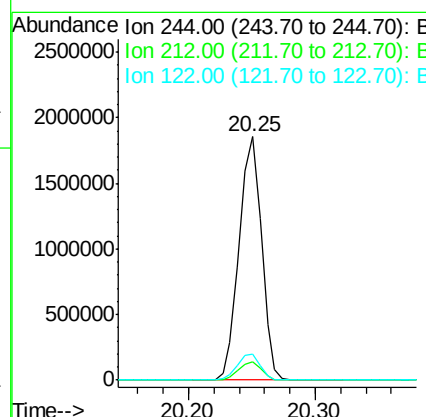
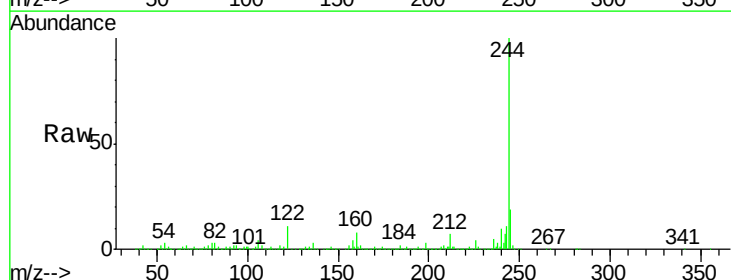
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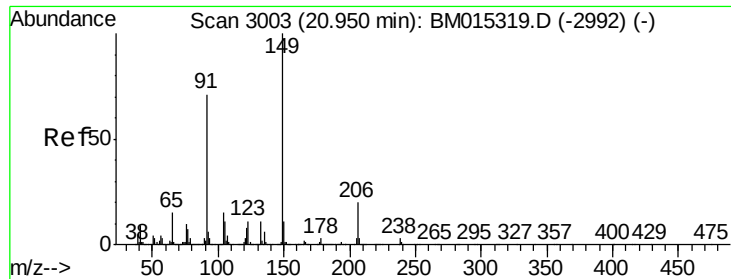
Sohil
6/7/2018 1:04:56 PM



#78
Terphenyl-d14
Concen: 81.755 ng
RT: 20.25 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	10.7	6.2	9.4#





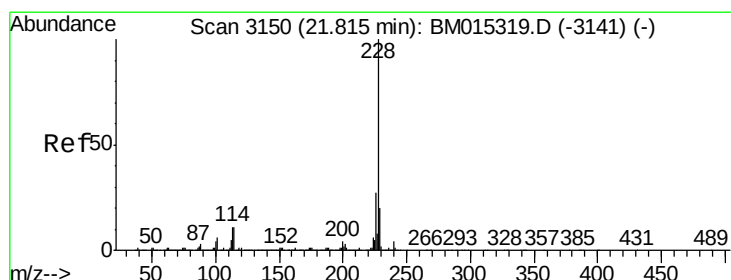
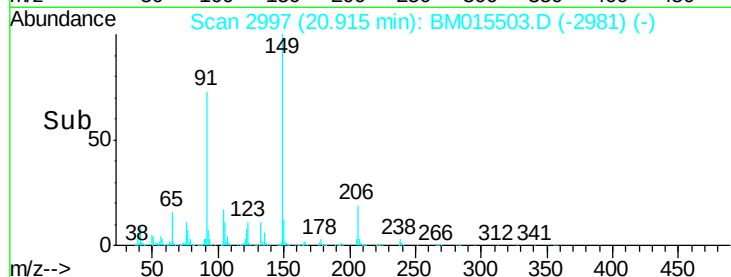
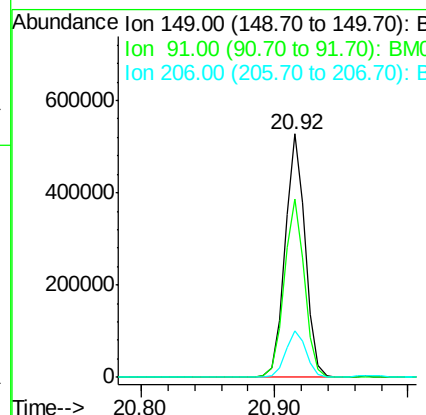
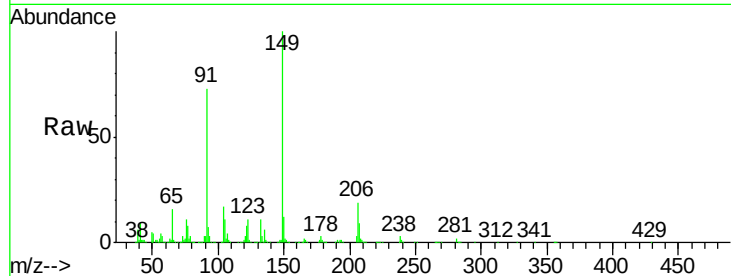
#79
Butylbenzylphthalate
Concen: 29.859 ng
RT: 20.92 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	50.1	75.1
206	19.3	16.2	24.2

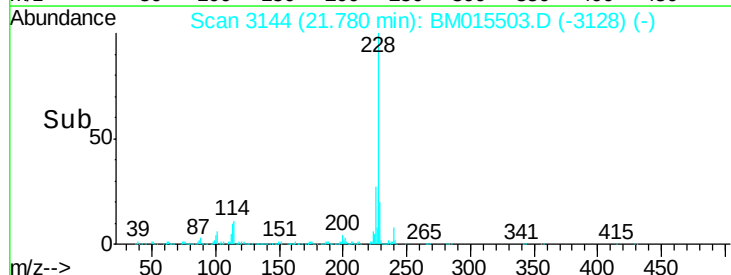
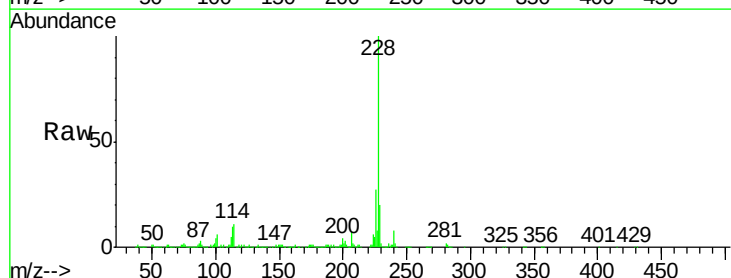
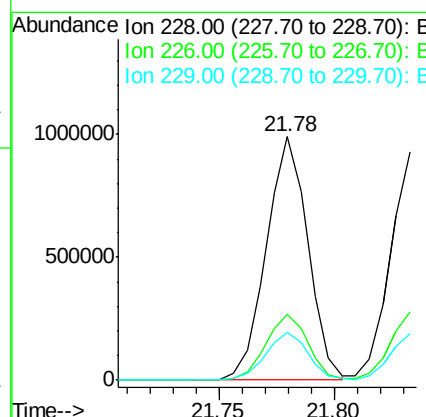
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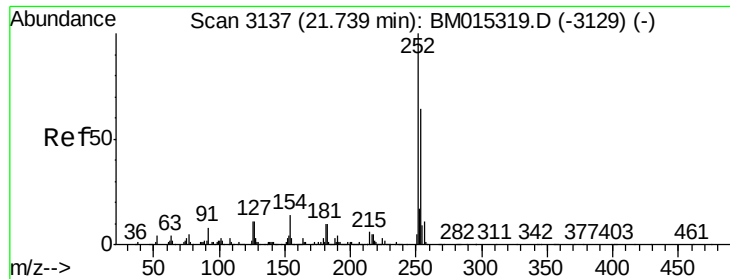
Sohil
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#80
Benzo(a)anthracene
Concen: 30.446 ng
RT: 21.78 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

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





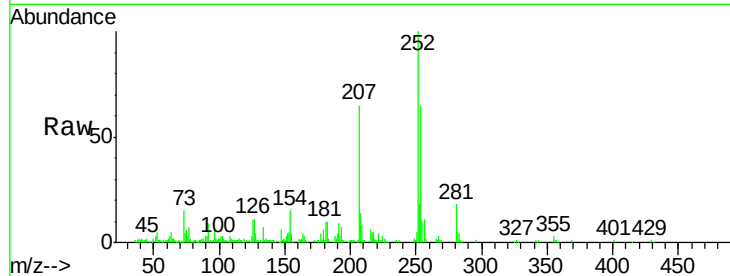
#81
3,3'-Dichlorobenzidine
Concen: 7.873 ng
RT: 21.70 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

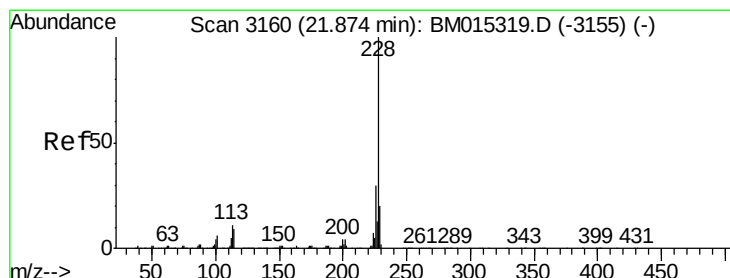
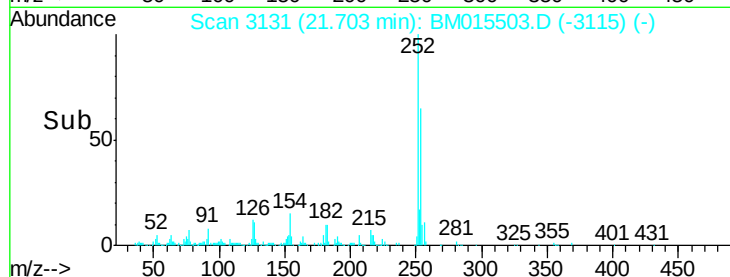
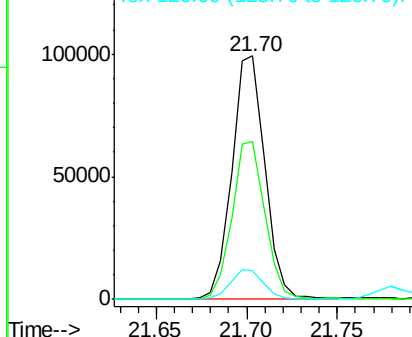
Tot Ion	Ratio	Resp	Lower	Upper
252	100	126009		
254	64.9		51.9	77.9
126	11.5		9.8	14.8

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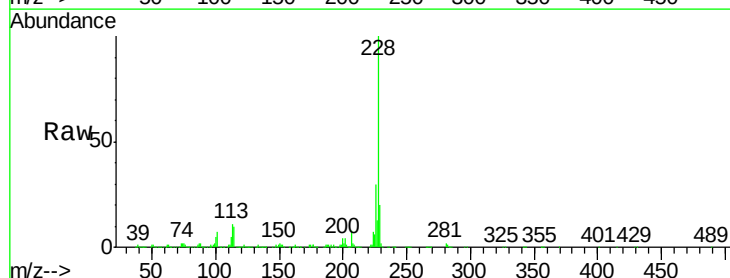


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

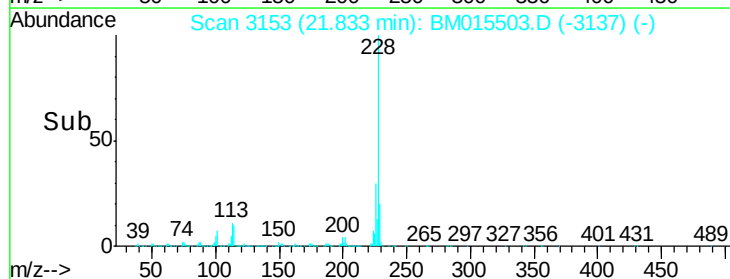
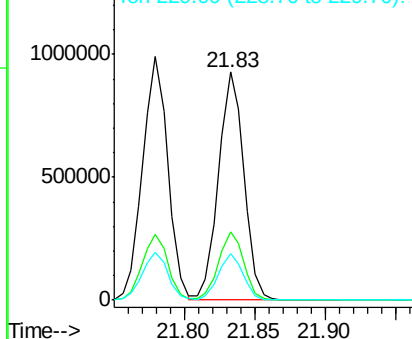


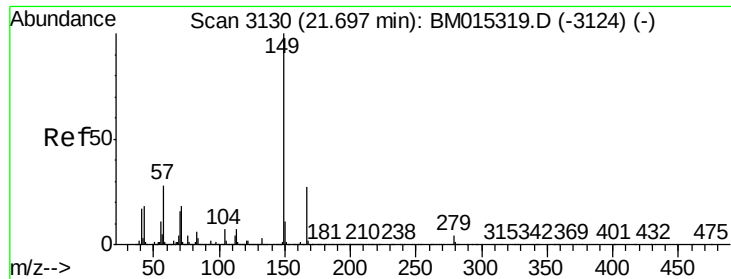
#82
Chrysene
Concen: 30.723 ng
RT: 21.83 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1158620		
226	29.9		24.1	36.1
229	20.2		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





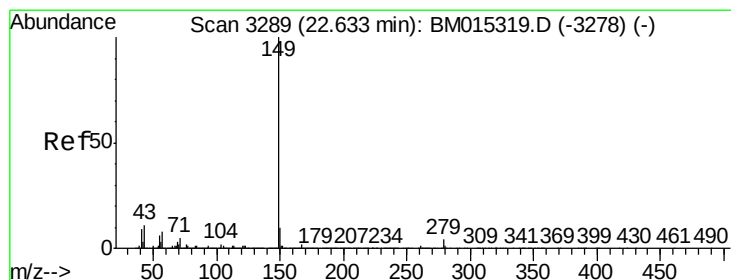
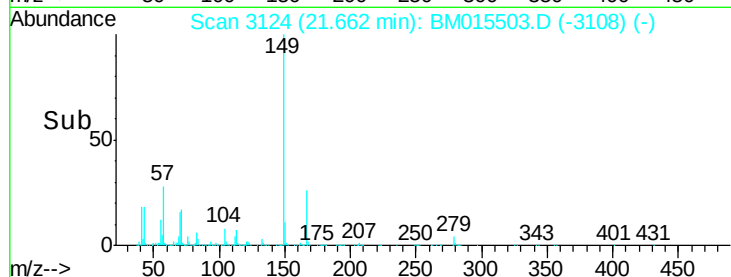
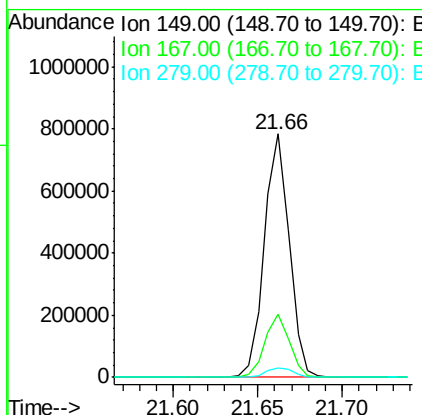
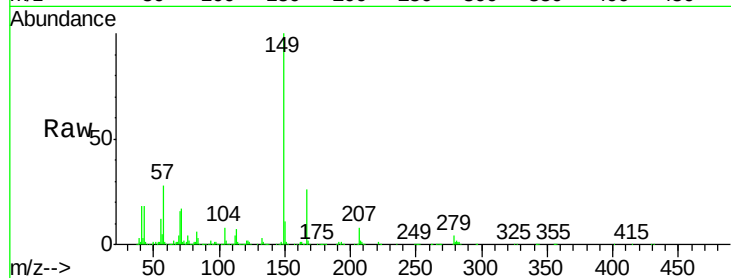
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.092 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 PB109923BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	4.1	3.4	5.0

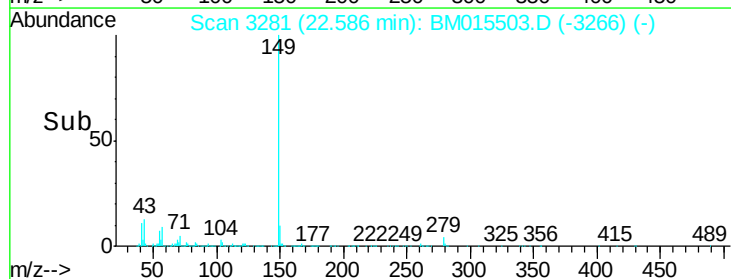
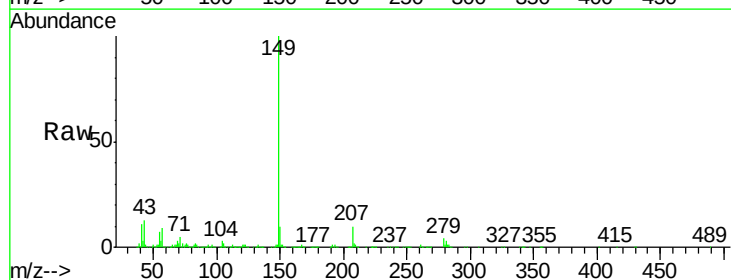
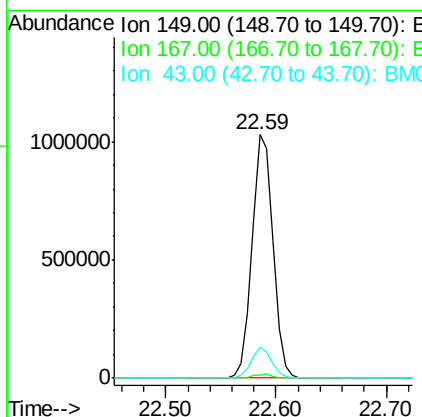
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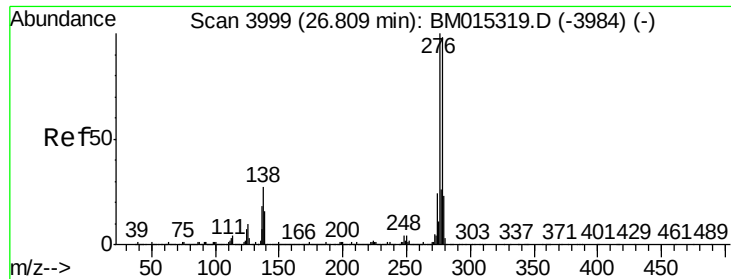
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#84
 Di-n-octyl phthalate
 Concen: 28.505 ng
 RT: 22.59 min Scan# 3281
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.3	7.3	10.9





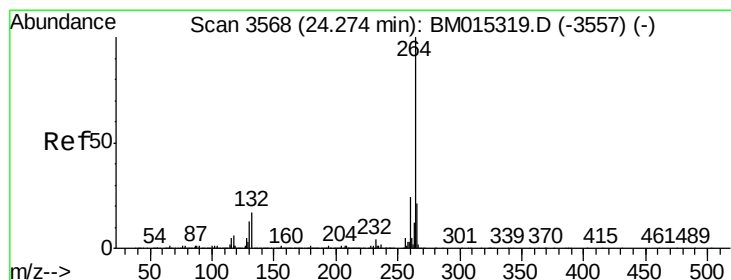
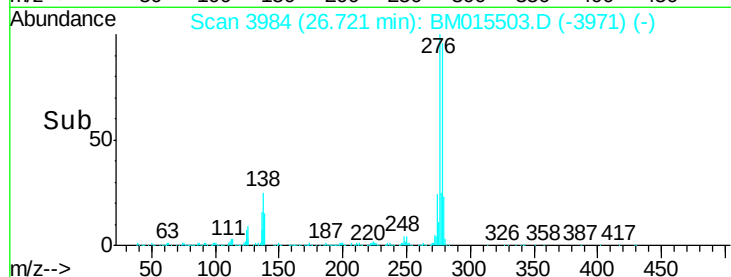
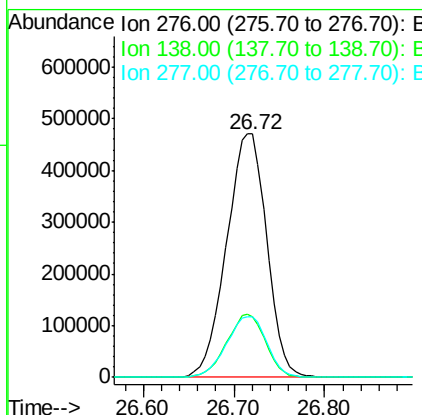
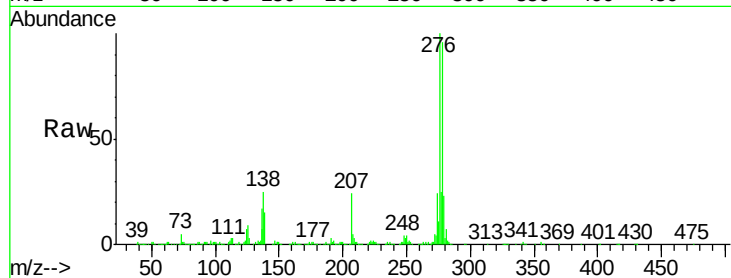
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.051 ng
RT: 26.72 min Scan# 3984
Delta R.T. -0.02 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.0	18.0#
277	25.1	20.0	30.0

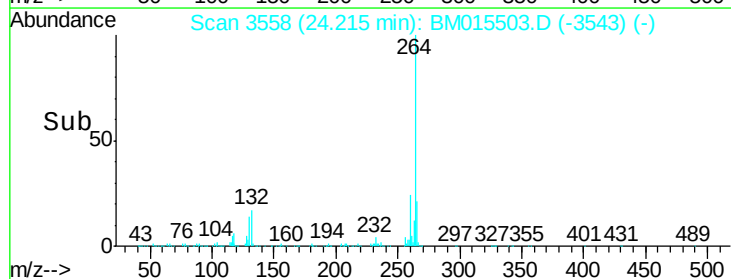
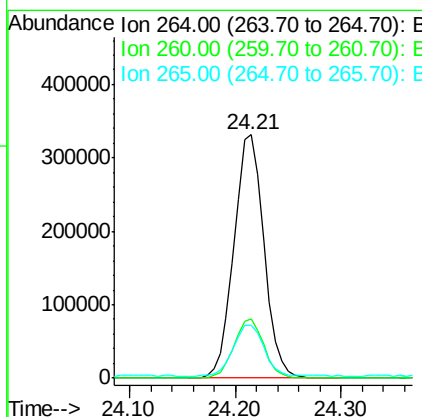
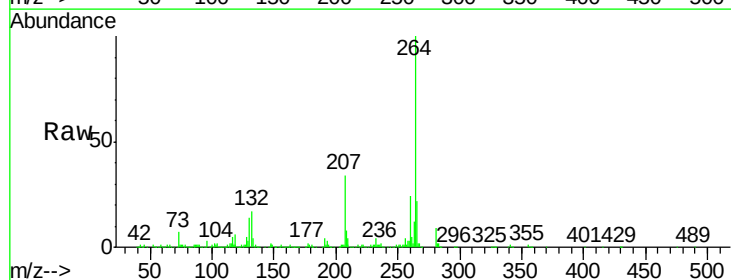
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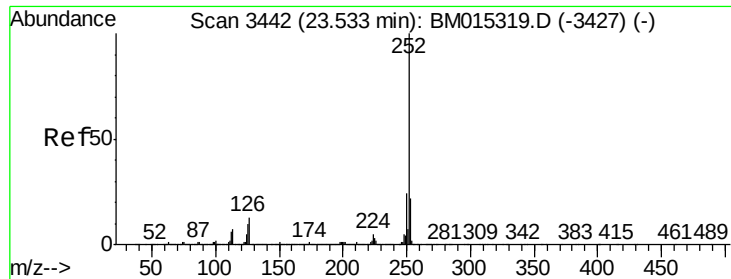
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9





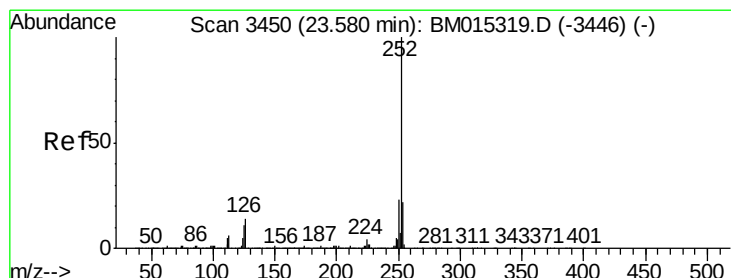
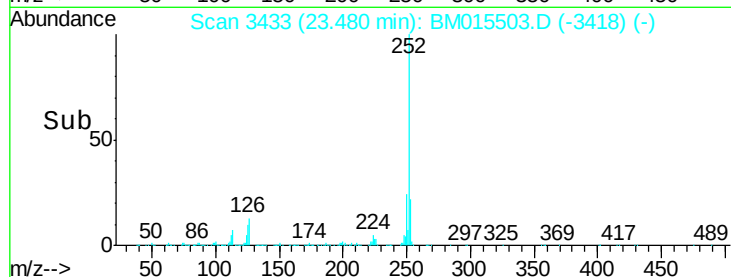
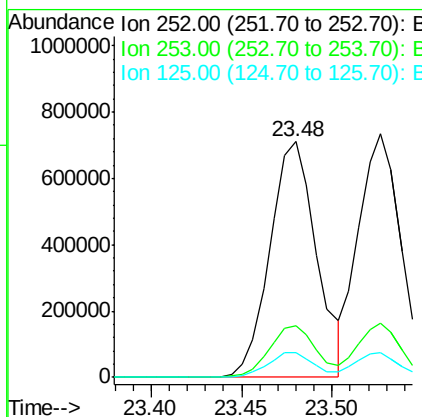
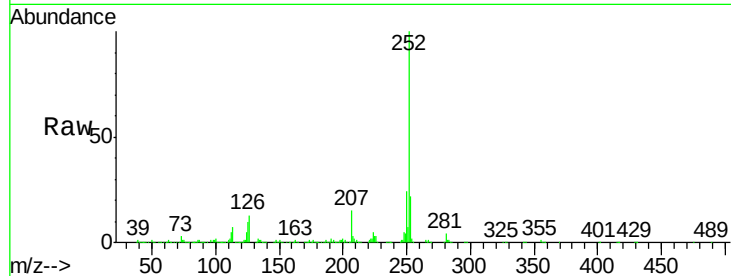
#87
Benzo(b)fluoranthene
Concen: 32.232 ng
RT: 23.48 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.3	9.9	14.9

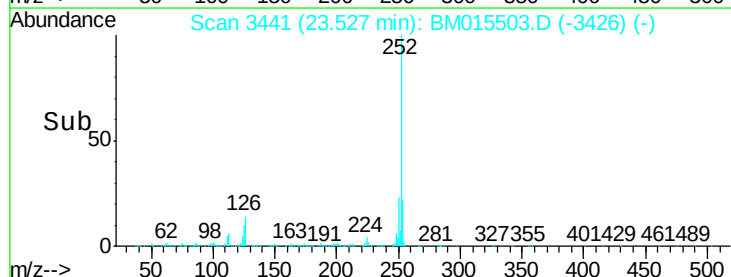
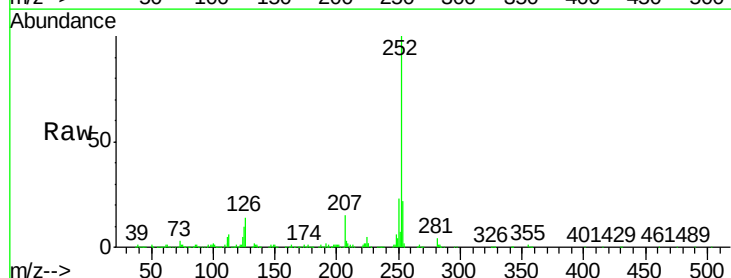
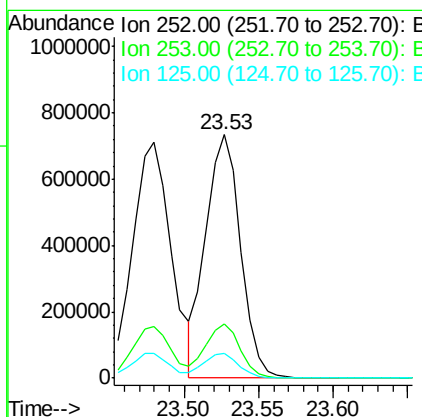
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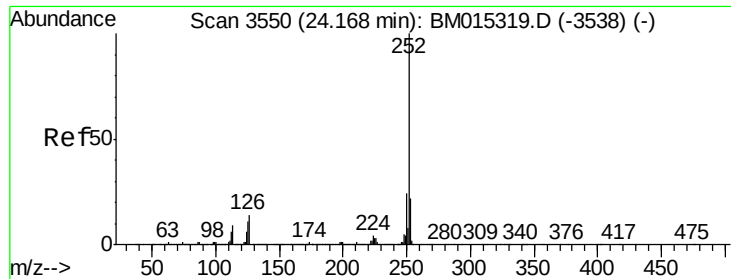
Sohil
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#88
Benzo(k)fluoranthene
Concen: 31.564 ng
RT: 23.53 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.2	8.1	12.1





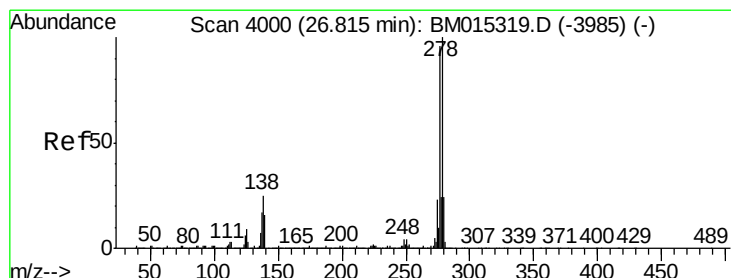
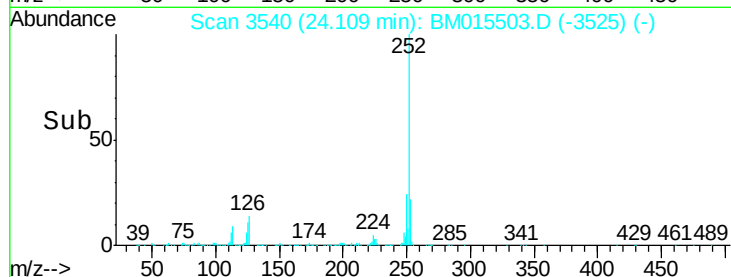
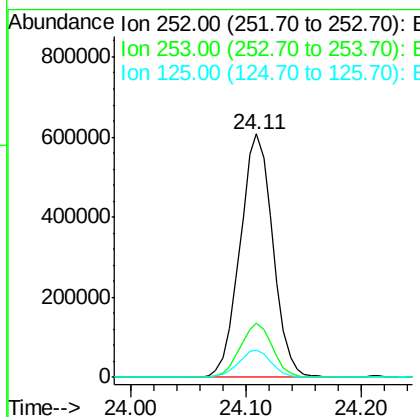
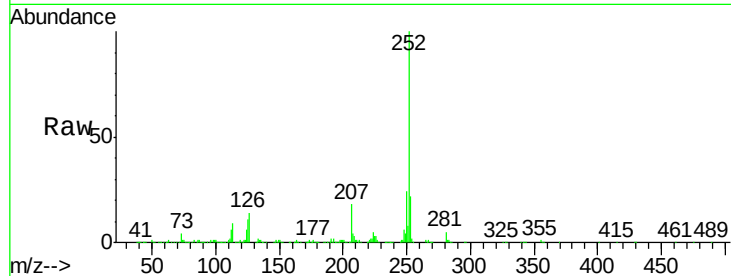
#89
Benzo(a)pyrene
Concen: 31.262 ng
RT: 24.11 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :
PB109923BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.1	7.4	11.2

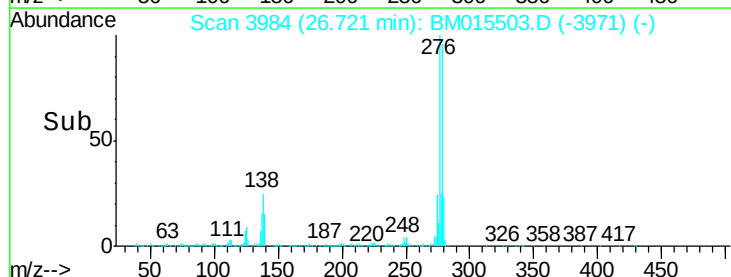
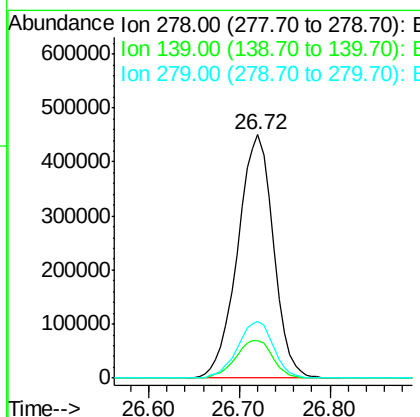
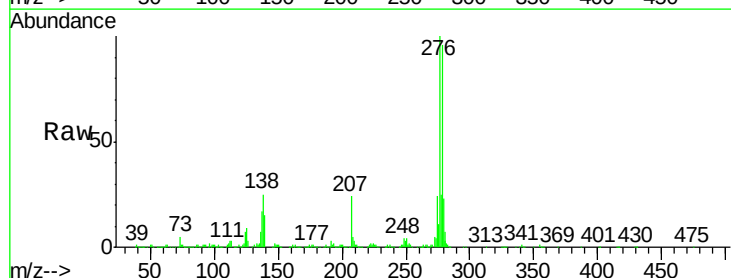
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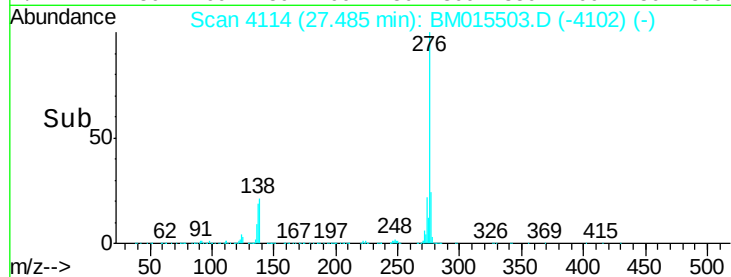
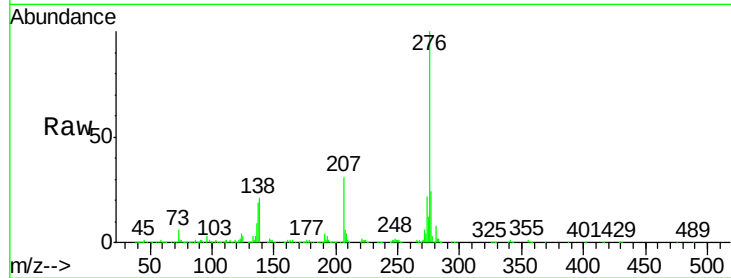
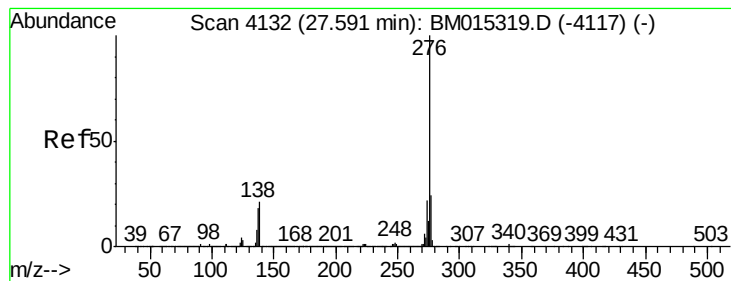
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 30.965 ng
RT: 26.72 min Scan# 3984
Delta R.T. -0.02 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 30.638 ng

RT: 27.49 min Scan# 4114

Delta R.T. -0.03 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tot Ion:	276	Resp:	1180130
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.5	27.7
138	20.9	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

PB109923BS

Manual Integrations
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