

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020054.D
 Acq On : 24 Apr 2019 03:02
 Operator : JU/SJ
 Sample : PB119150BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:51 AM

Quant Time: Apr 24 08:23:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	108730	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	415188	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	220411	20.00	ng	-0.02
64) Phenanthrene-d10	16.93	188	454725	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	548022	20.00	ng	-0.02
87) Perylene-d12	23.33	264	550497	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	927807	138.29	ng	-0.02
7) Phenol-d6	6.69	99	1195369	118.39	ng	-0.02
23) Nitrobenzene-d5	8.66	82	829164	89.31	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	441859	124.54	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1598056	90.36	ng	-0.02
79) Terphenyl-d14	19.57	244	2444607	78.68	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	114998	39.721	ng	96
3) Pyridine	3.48	79	237177	29.252	ng	98
4) n-Nitrosodimethylamine	3.40	42	107677	41.225	ng	# 92
6) Aniline	6.85	93	353169	27.081	ng	99
8) 2-Chlorophenol	7.06	128	310960	37.266	ng	99
9) Benzaldehyde	6.67	77	97670	13.785	ng	97
10) Phenol	6.72	94	400615	36.315	ng	93
11) bis(2-Chloroethyl)ether	6.94	93	283299	35.099	ng	100
12) 1,3-Dichlorobenzene	7.37	146	331132	37.800	ng	99
13) 1,4-Dichlorobenzene	7.52	146	341171	38.385	ng	99
14) 1,2-Dichlorobenzene	7.83	146	332476	37.726	ng	100
15) Benzyl Alcohol	7.76	79	305496	33.281	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.02	45	248080	32.242	ng	97
17) 2-Methylphenol	7.95	107	250858	34.358	ng	96
18) Hexachloroethane	8.53	117	132418	38.328	ng	99
19) n-Nitroso-di-n-propylamine	8.30	70	267748	30.167	ng	99
20) 3+4-Methylphenols	8.29	107	326283	32.532	ng	98
22) Acetophenone	8.33	105	467530	41.343	ng	99
24) Nitrobenzene	8.70	77	400372	41.630	ng	98
25) Isophorone	9.22	82	653099	36.138	ng	99
26) 2-Nitrophenol	9.41	139	152760	37.273	ng	96
27) 2,4-Dimethylphenol	9.47	122	255649	44.116	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	369566	36.519	ng	98
29) 2,4-Dichlorophenol	9.95	162	255578	38.833	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	303871	42.898	ng	99
31) Naphthalene	10.32	128	903854	40.587	ng	100
32) Benzoic acid	9.67	122	142675	28.448	ng	96
33) 4-Chloroaniline	10.47	127	241835	26.360	ng	99
34) Hexachlorobutadiene	10.56	225	182849	43.767	ng	97
35) Caprolactam	11.29	113	72684m	29.176	ng	
36) 4-Chloro-3-methylphenol	11.60	107	281629	34.439	ng	97
37) 2-Methylnaphthalene	11.94	142	627586	38.709	ng	97
38) 1-Methylnaphthalene	12.16	142	595949	37.228	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	302713	44.520	ng	99

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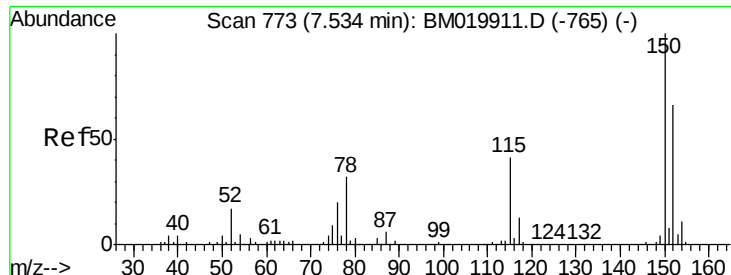
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	194505	80.681	nq	98
43) 2,4,6-Trichlorophenol	12.59	196	196220	42.565	nq	98
44) 2,4,5-Trichlorophenol	12.67	196	196596	40.975	nq	96
46) 1,1'-Biphenyl	12.97	154	787733	41.263	nq	100
47) 2-Chloronaphthalene	13.02	162	613635	42.140	nq	99
48) 2-Nitroaniline	13.27	65	201965	38.478	nq	98
49) Acenaphthylene	13.88	152	963892	38.044	nq	99
50) Dimethylphthalate	13.63	163	756617	38.917	nq	100
51) 2,6-Dinitrotoluene	13.77	165	161320	37.524	nq	87
52) Acenaphthene	14.22	154	560138	39.873	nq	97
53) 3-Nitroaniline	14.12	138	113349	26.405	nq	95
54) 2,4-Dinitrophenol	14.35	184	158829	63.563	nq	93
55) Dibenzofuran	14.56	168	895029	38.962	nq	97
56) 4-Nitrophenol	14.45	139	198318	60.120	nq	90
57) 2,4-Dinitrotoluene	14.58	165	222381	35.986	nq	94
58) Fluorene	15.22	166	733791	37.698	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	176305	40.272	nq	99
60) Diethylphthalate	15.00	149	772862	38.222	nq	100
61) 4-Chlorophenyl-phenylether	15.22	204	367557	39.219	nq	97
62) 4-Nitroaniline	15.30	138	137170	32.432	nq	90
63) Azobenzene	15.51	77	857589	39.683	nq	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	96431	33.237	nq	97
66) n-Nitrosodiphenylamine	15.44	169	613437	41.264	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	211823	40.517	nq	97
68) Hexachlorobenzene	16.22	284	256086	40.823	nq	97
69) Atrazine	16.41	200	203485	40.321	nq	98
70) Pentachlorophenol	16.59	266	244470	76.273	nq	99
71) Phenanthrene	16.97	178	1071772	39.718	nq	99
72) Anthracene	17.06	178	1093048	40.692	nq	100
73) Carbazole	17.35	167	974427	38.854	nq	100
74) Di-n-butylphthalate	17.89	149	1280026	38.864	nq	99
75) Fluoranthene	19.00	202	1254579	40.399	nq	98
77) Benzidine	19.22	184	596627	39.458	nq	99
78) Pyrene	19.37	202	1297557	35.754	nq	100
80) Butylbenzylphthalate	20.27	149	630539	35.837	nq	99
81) Benzo(a)anthracene	21.13	228	1304142	37.566	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	454040	35.153	nq	98
83) Chrysene	21.18	228	1310141	39.352	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	950900	36.302	nq	100
85) Di-n-octyl phthalate	21.90	149	1725408	40.595	nq	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	2108776	64.388	nq	98
88) Benzo(b)fluoranthene	22.67	252	1594755	43.628	nq	99
89) Benzo(k)fluoranthene	22.72	252	1537507	44.678	nq	99
90) Benzo(a)pyrene	23.23	252	1540868	47.574	nq	99
91) Dibenzo(a,h)anthracene	25.51	278	1810909	57.992	nq	99
92) Benzo(g,h,i)perylene	26.18	276	1622723	57.373	nq	98

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



#1

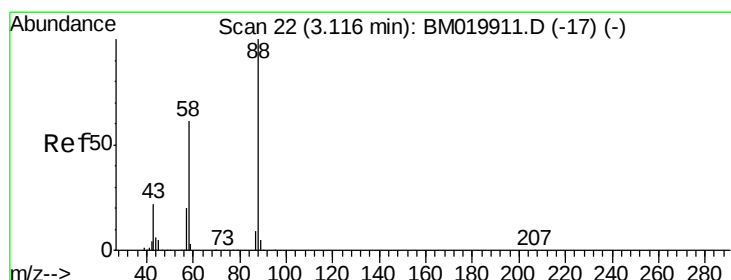
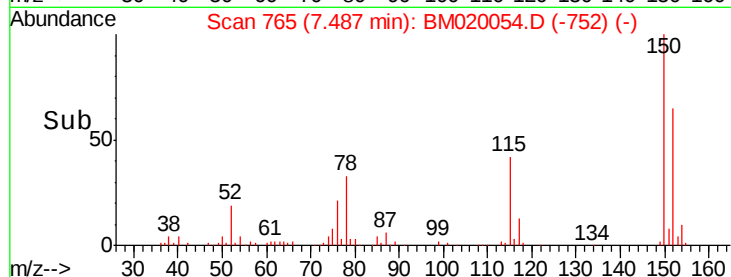
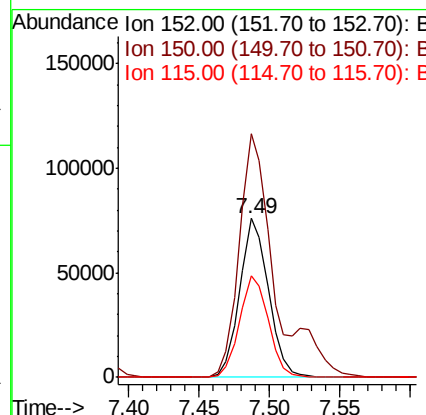
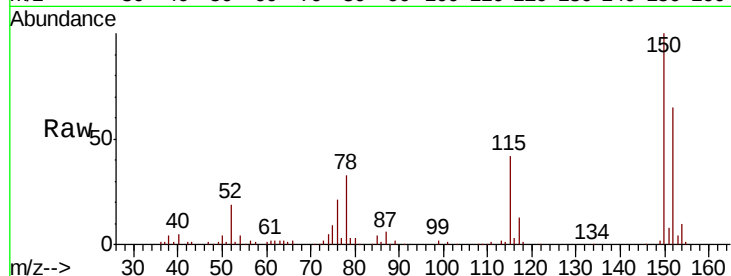
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 765
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.1	183.1
115	64.1	50.0	75.0

Manual Integrations
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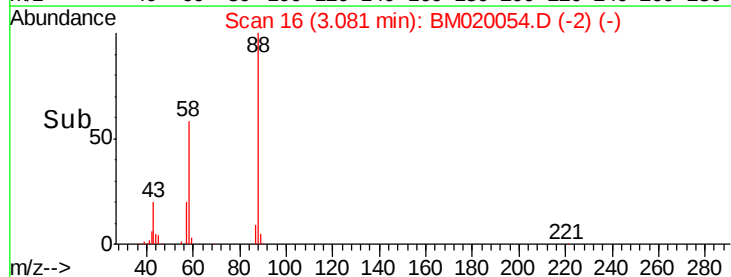
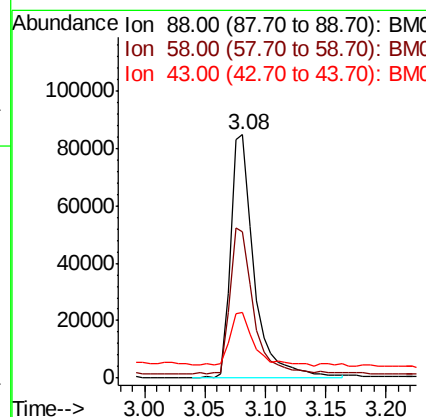
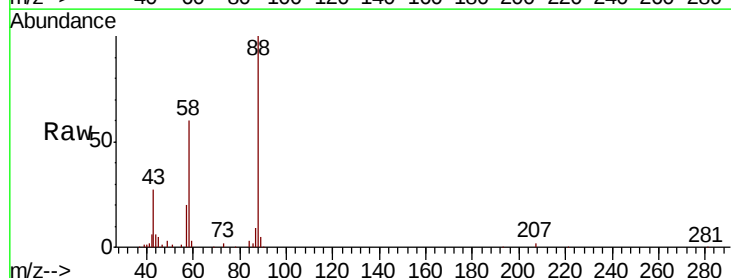
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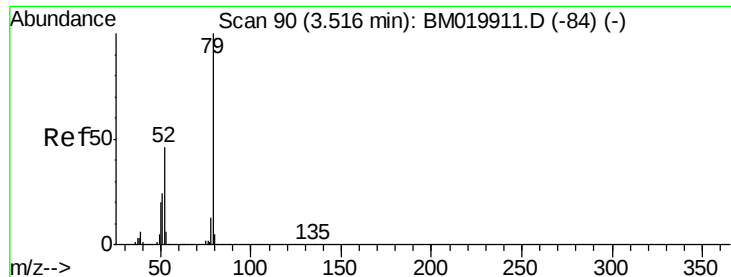


#2

1,4-Dioxane
Concen: 39.721 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	49.6	74.4
43	21.7	18.6	27.8





#3

Pvridine

Concen: 29.252 ng

RT: 3.48 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

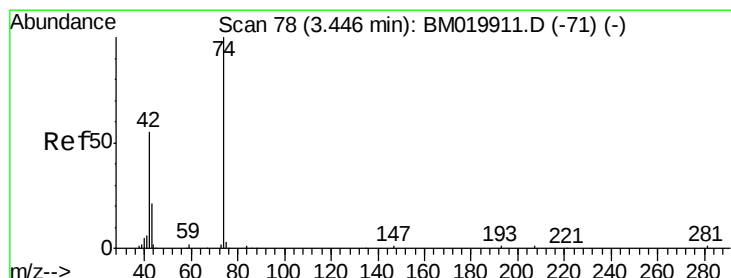
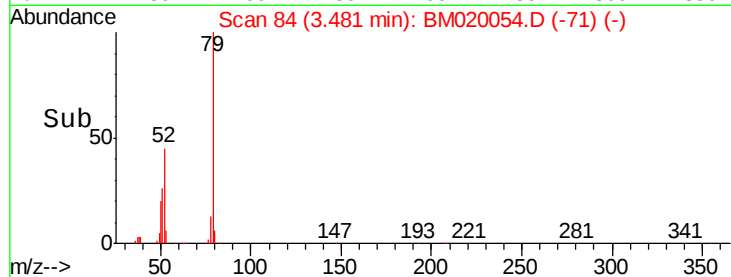
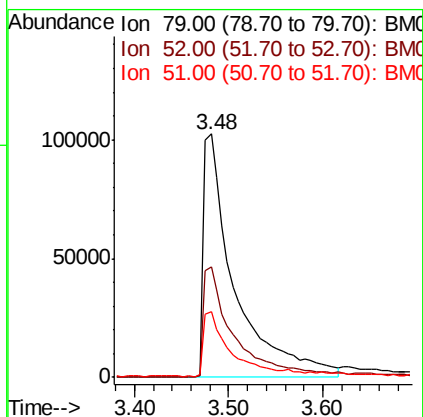
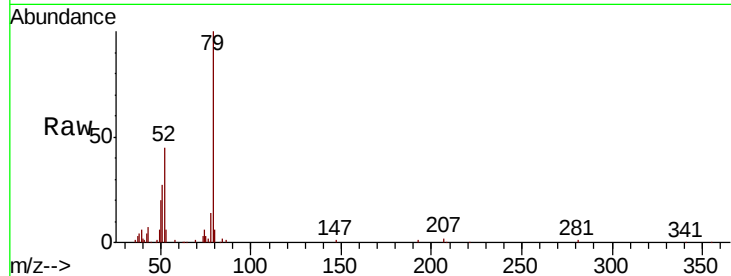
ClientSampleId :

PB119150BS

Tot Ion:	79	Resp:	237177
Ion	Ratio	Lower	Upper
79	100		
52	45.2	36.9	55.3
51	27.2	20.0	30.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.225 ng

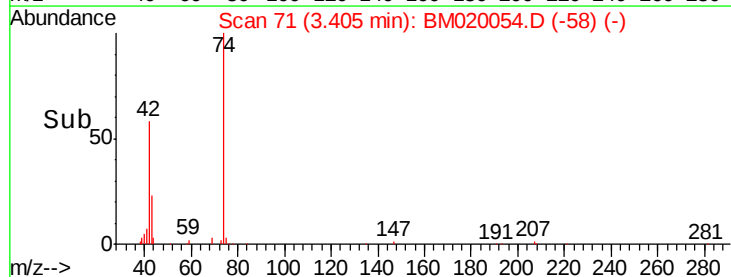
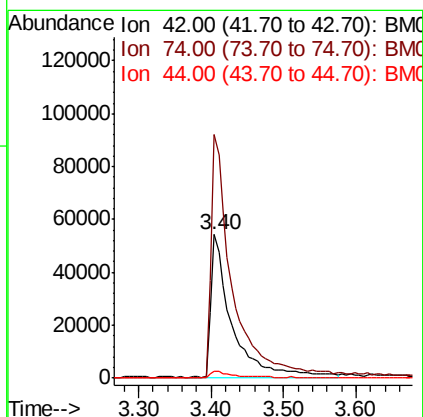
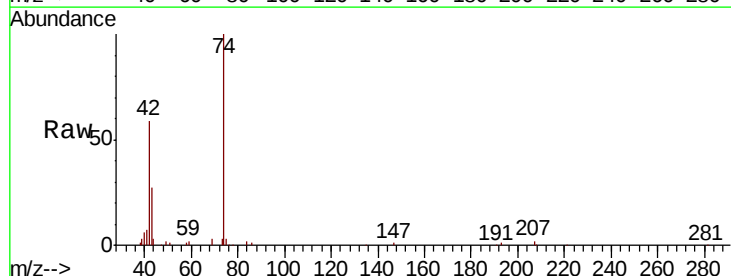
RT: 3.40 min Scan# 71

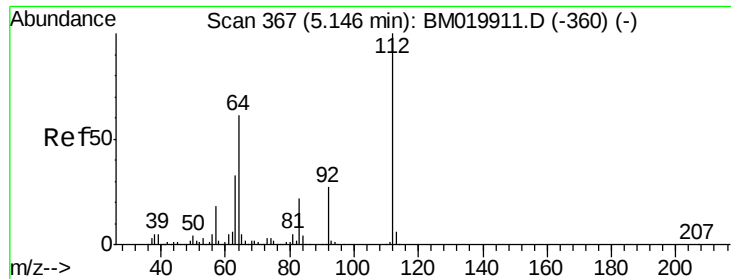
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	42	Resp:	107677
Ion	Ratio	Lower	Upper
42	100		
74	169.9	144.6	217.0
44	5.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 138.292 ng

RT: 5.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

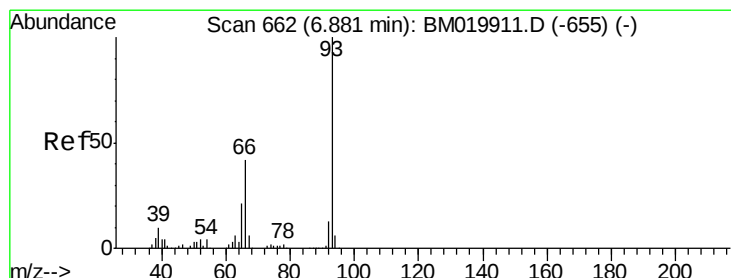
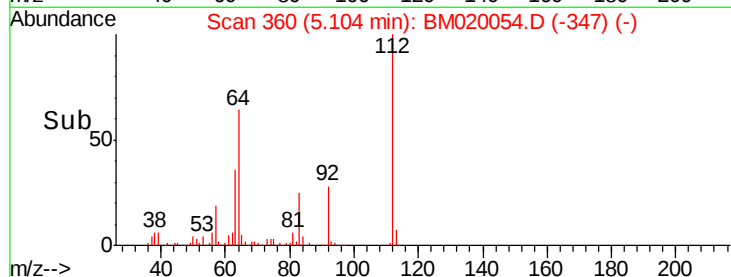
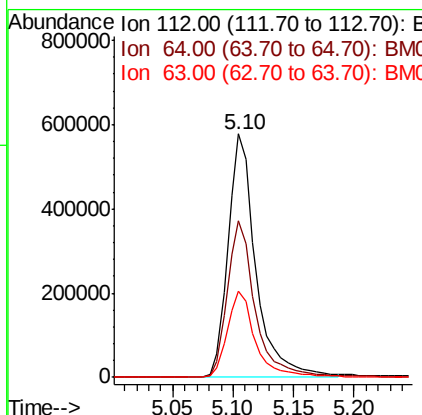
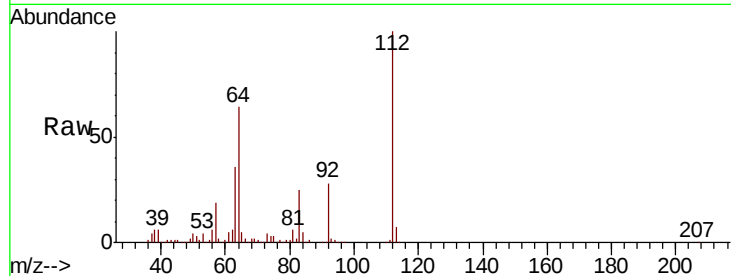
ClientSampleId :

PB119150BS

Tot Ion:	112	Resp:	927807
Ion Ratio	Lower	Upper	
112	100		
64	64.4	49.1	73.7
63	35.6	26.5	39.7

Manual Integrations
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#6

Aniline

Concen: 27.081 ng

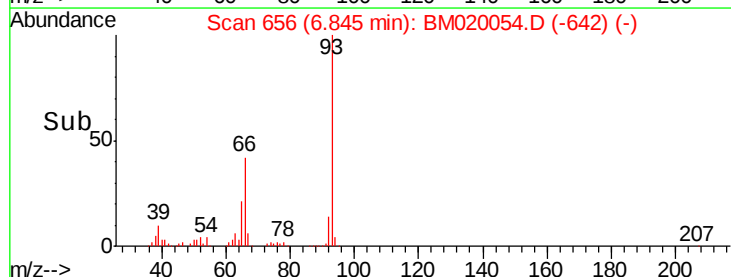
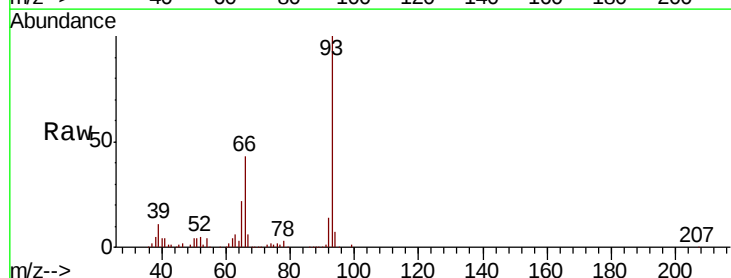
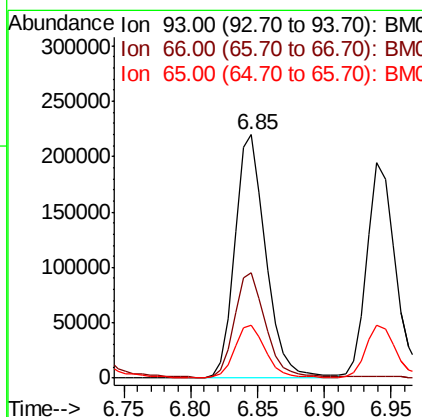
RT: 6.85 min Scan# 656

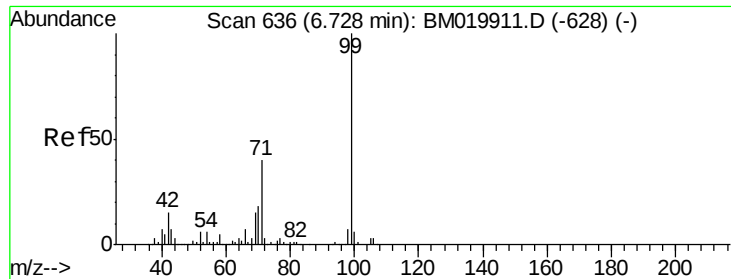
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	93	Resp:	353169
Ion Ratio	Lower	Upper	
93	100		
66	43.0	33.9	50.9
65	21.6	17.0	25.6





#7

Phenol-d6

Concen: 118.389 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

ClientSampled :

PB119150BS

Tot Ion: 99 Resp: 1195369

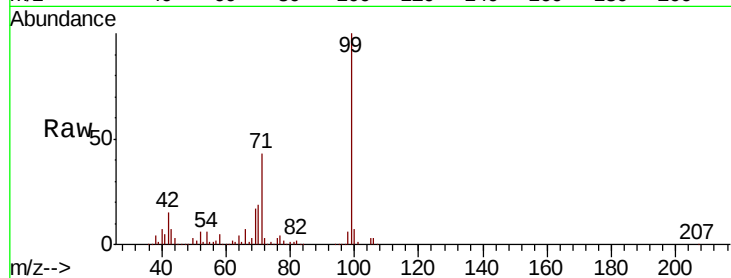
Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.8	17.8
71	42.7	32.0	48.0

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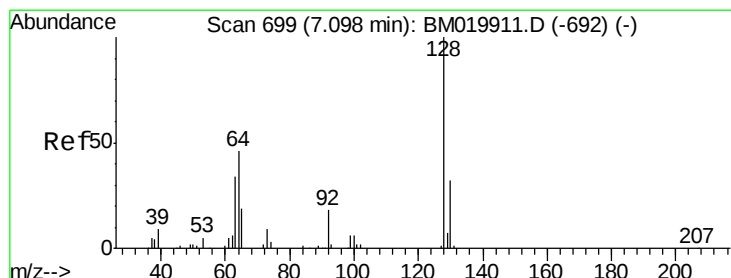
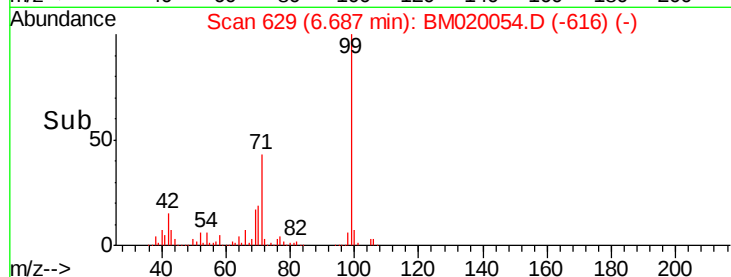
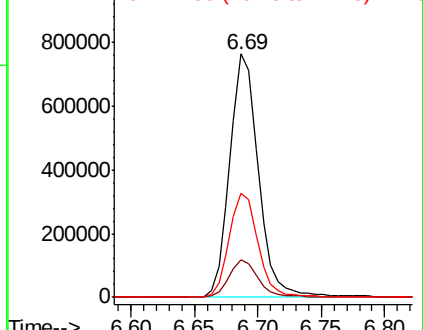


Abundance

Ion 99.00 (98.70 to 99.70): BM019911.D (-628) (-)

Ion 42.00 (41.70 to 42.70): BM019911.D (-628) (-)

Ion 71.00 (70.70 to 71.70): BM019911.D (-628) (-)



#8

2-Chlorophenol

Concen: 37.266 ng

RT: 7.06 min Scan# 692

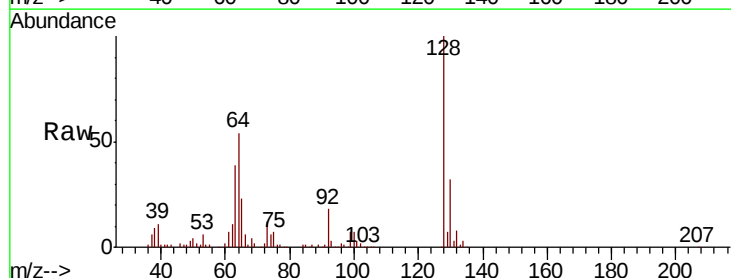
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion: 128 Resp: 310960

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	53.7	33.0	73.0

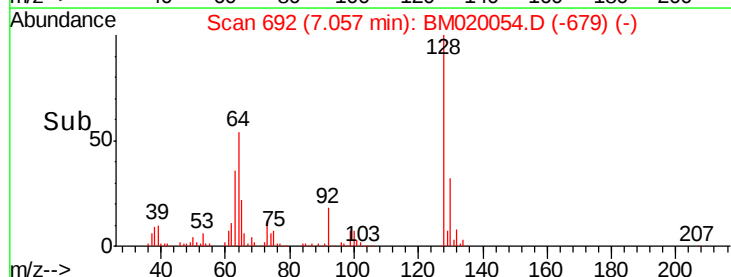
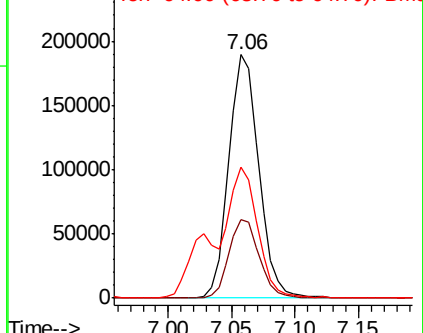


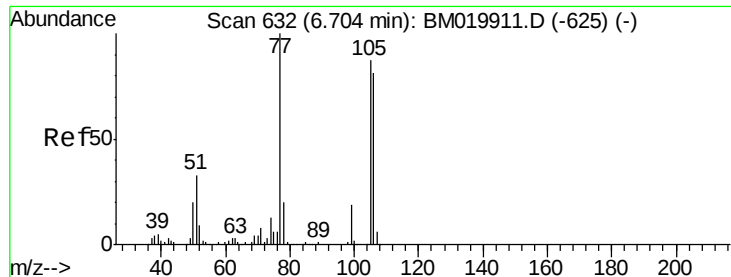
Abundance

Ion 128.00 (127.70 to 128.70): BM019911.D (-692) (-)

Ion 130.00 (129.70 to 130.70): BM019911.D (-692) (-)

Ion 64.00 (63.70 to 64.70): BM019911.D (-692) (-)





#9

Benzaldehyde

Concen: 13.785 ng

RT: 6.67 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

ClientSampleId :

PB119150BS

Tot Ion: 77 Resp: 97670

Ion Ratio Lower Upper

77 100

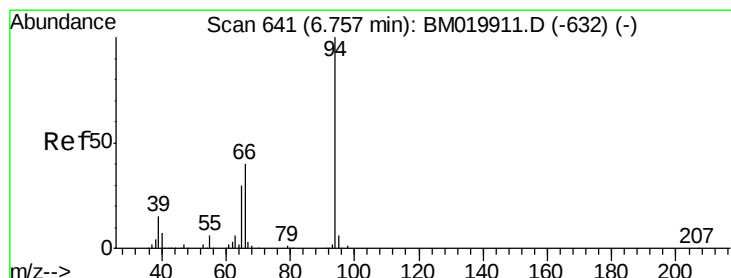
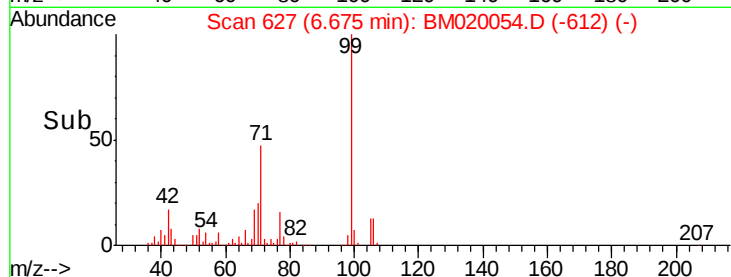
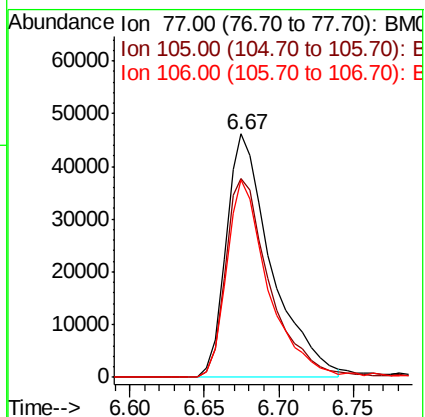
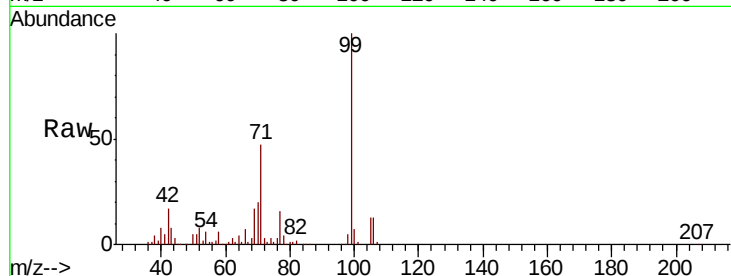
105 81.9 67.3 107.3

106 81.3 60.6 100.6

Manual Integrations
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#10

Phenol

Concen: 36.315 ng

RT: 6.72 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

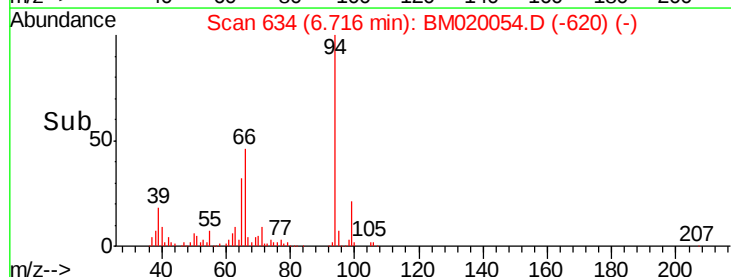
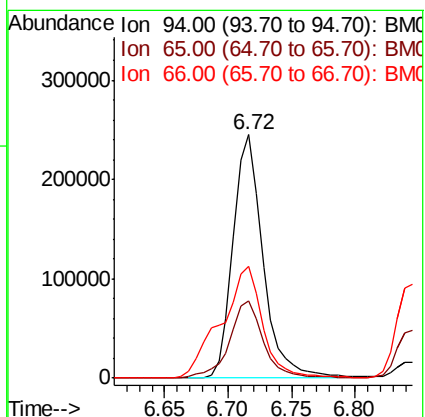
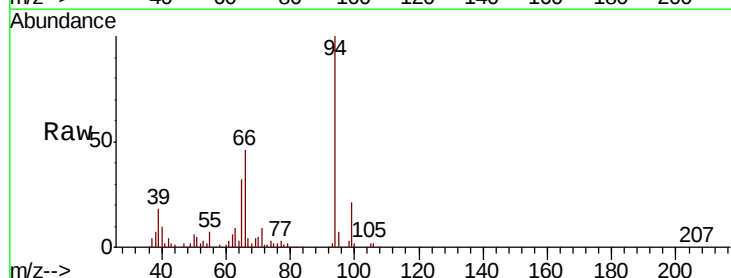
Tgt Ion: 94 Resp: 400615

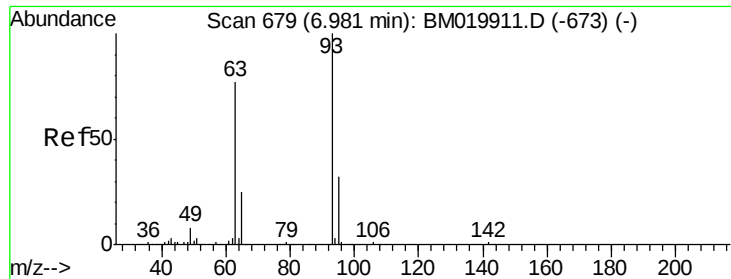
Ion Ratio Lower Upper

94 100

65 31.9 10.0 50.0

66 45.8 20.2 60.2





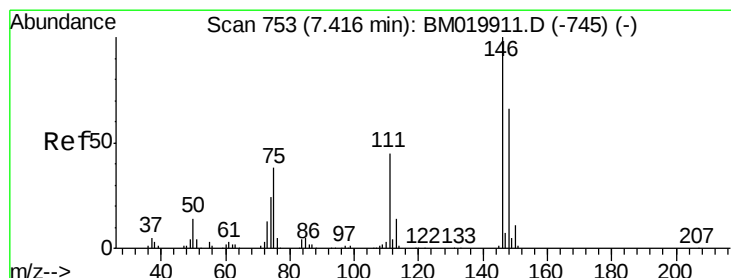
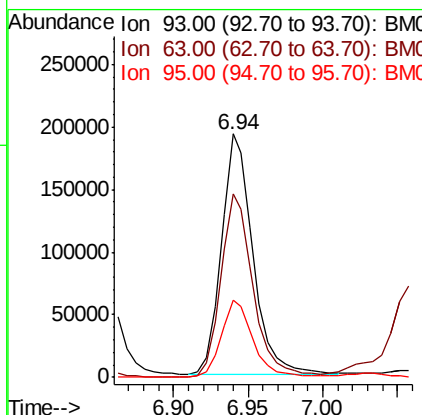
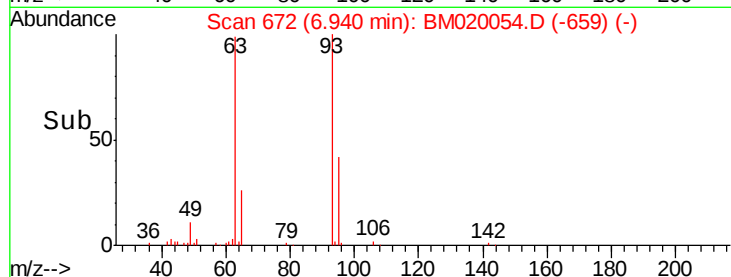
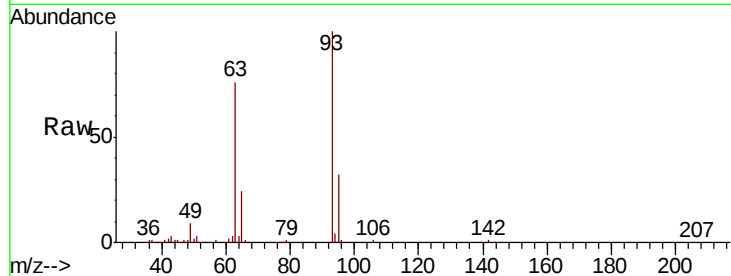
#11
bis(2-Chloroethyl)ether
Concen: 35.099 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleID :
PB119150BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	55.8	95.8
95	31.8	11.6	51.6

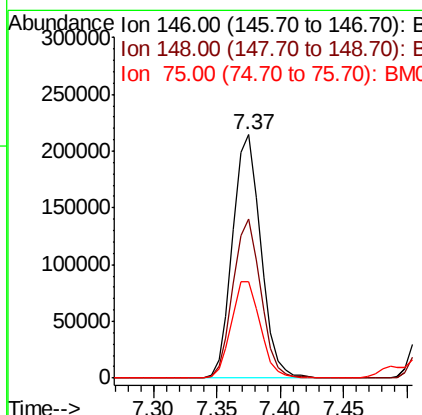
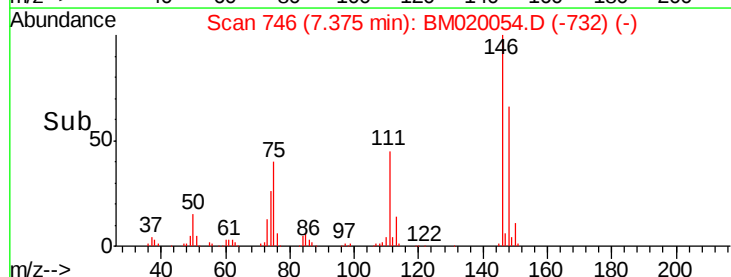
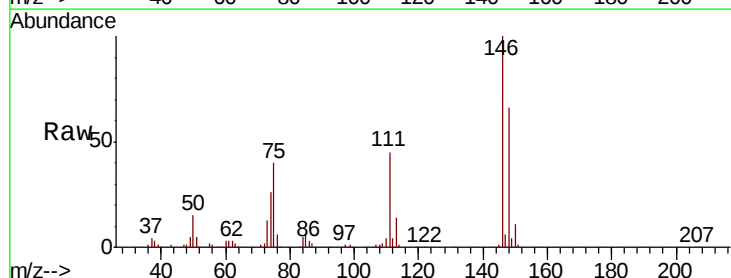
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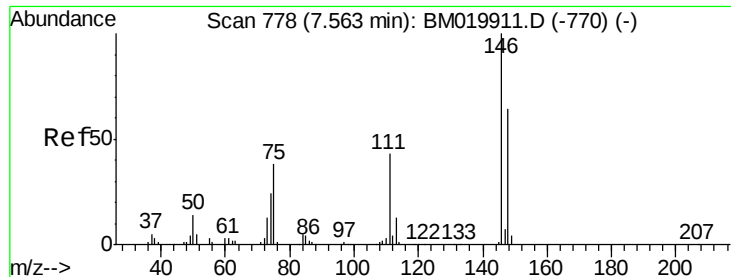
Sohil
4/24/2019 11:49:51 AM



#12
1,3-Dichlorobenzene
Concen: 37.800 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	78.8
75	39.7	30.0	45.0





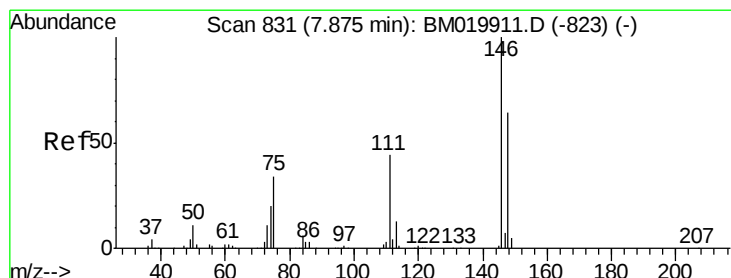
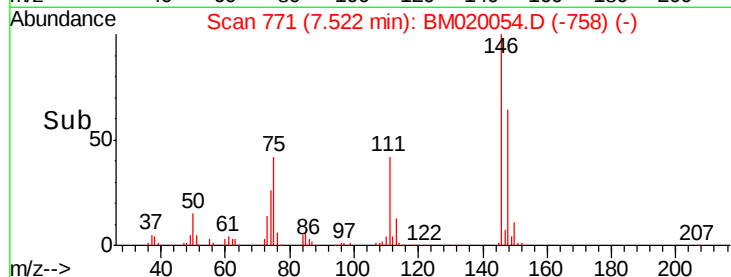
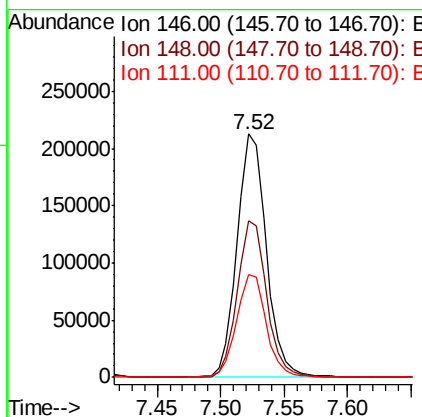
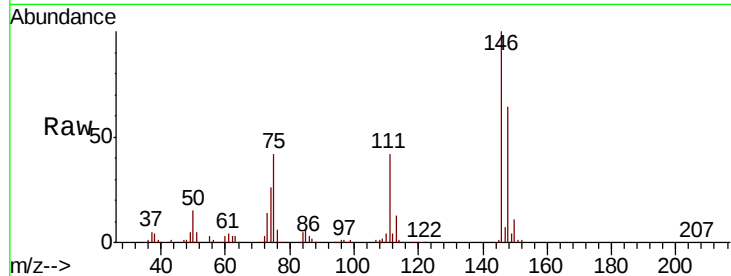
#13
1,4-Dichlorobenzene
Concen: 38.385 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampled :
PB119150BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	42.3	34.6	51.8

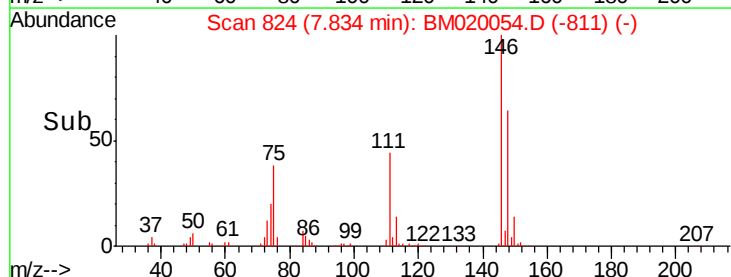
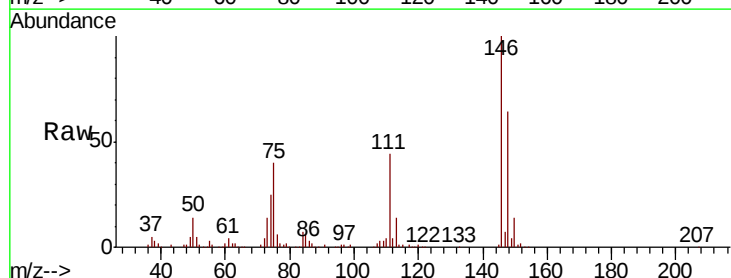
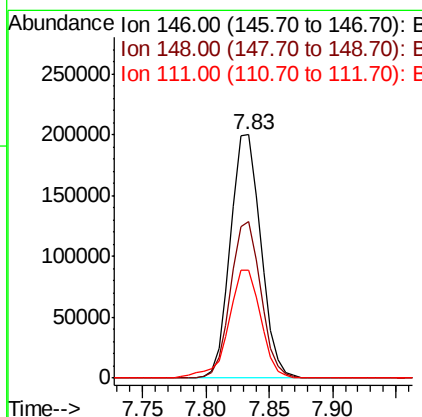
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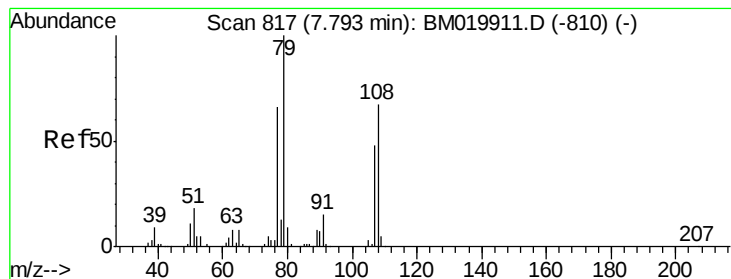
Sohil
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#14
1,2-Dichlorobenzene
Concen: 37.726 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	44.4	35.4	53.0





#15

Benzyl Alcohol

Concen: 33.281 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

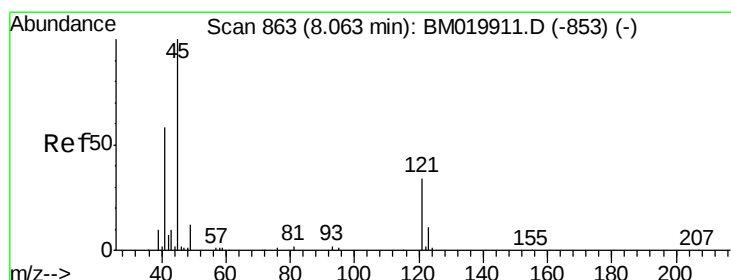
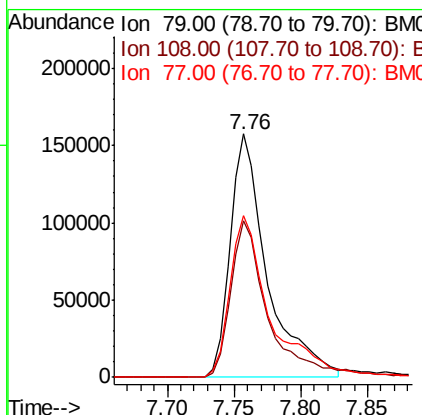
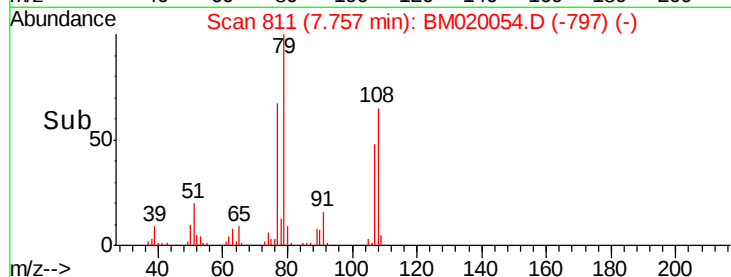
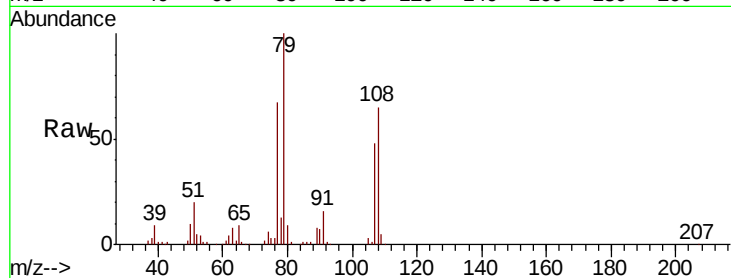
ClientSampleID :

PB119150BS

Tot Ion:	79	Resp:	305496
Ion	Ratio	Lower	Upper
79	100		
108	64.6	53.9	80.9
77	66.6	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.242 ng

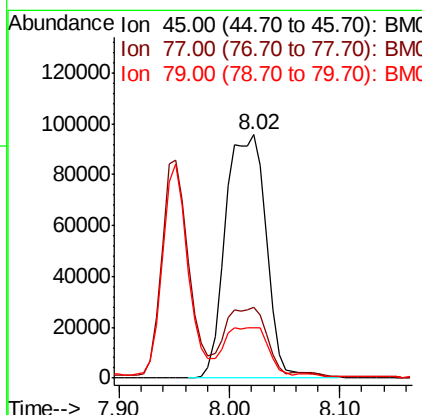
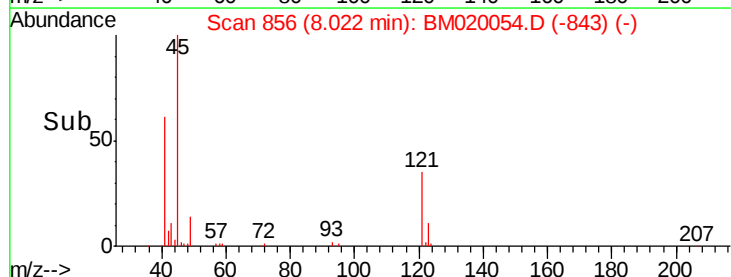
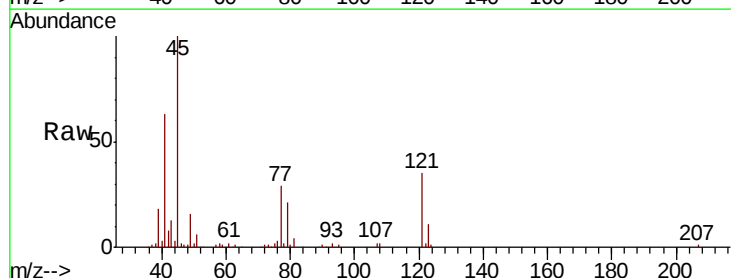
RT: 8.02 min Scan# 856

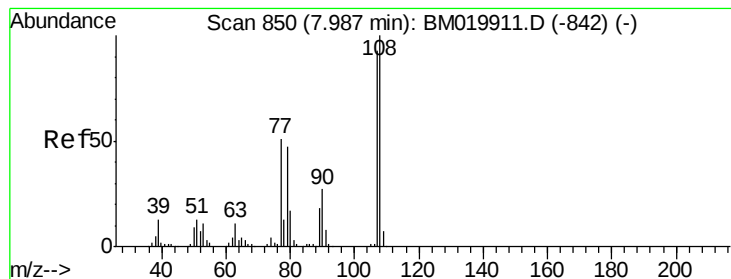
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	45	Resp:	248080
Ion	Ratio	Lower	Upper
45	100		
77	29.3	7.2	47.2
79	20.8	1.2	41.2





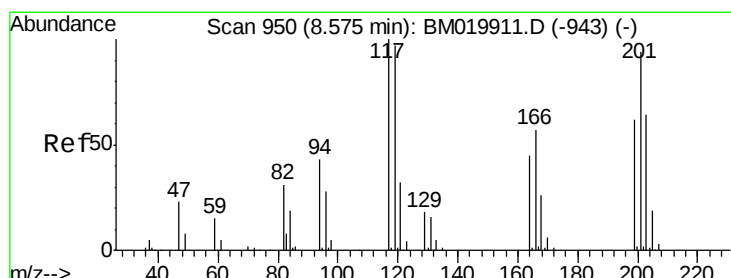
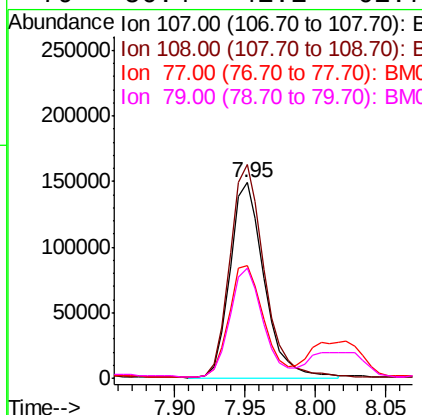
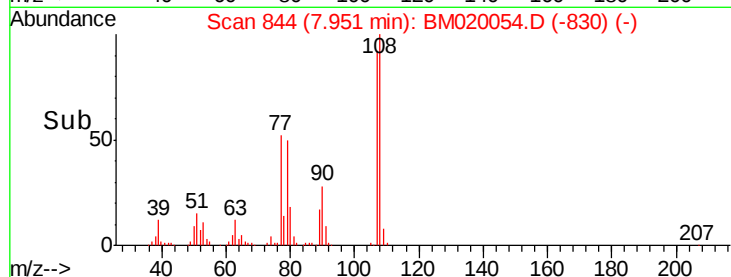
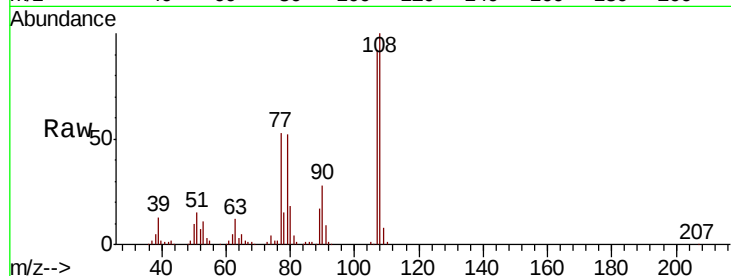
#17
2-Methylphenol
Concen: 34.358 ng
RT: 7.95 min Scan# 844
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleID :
PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	85.9	128.9	
77	57.7	43.8	65.6	
79	56.4	41.1	61.7	

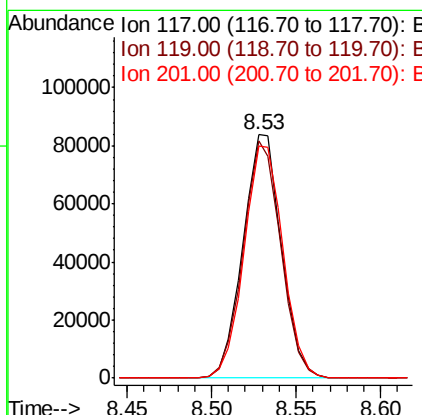
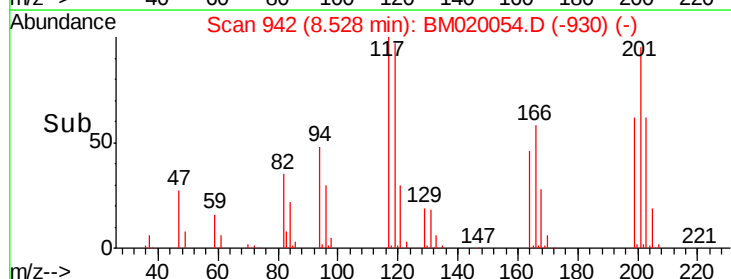
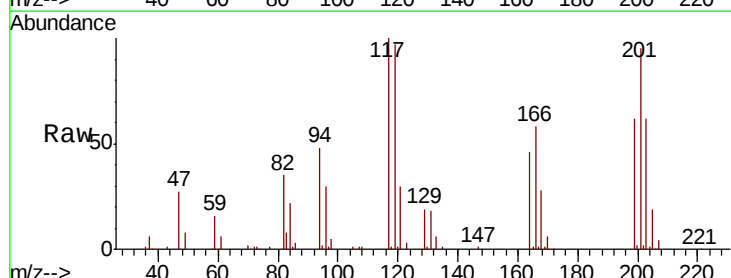
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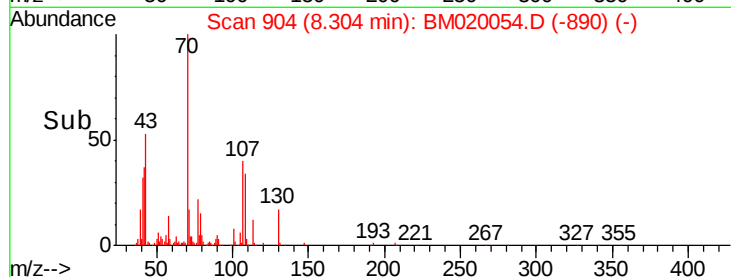
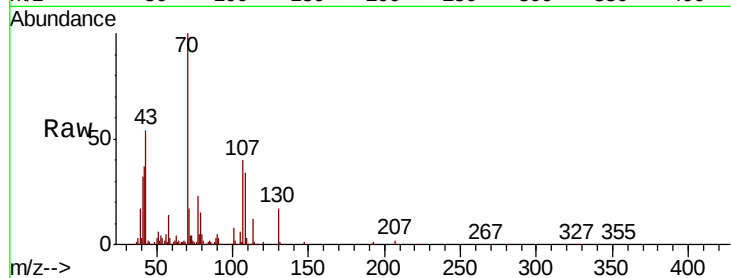
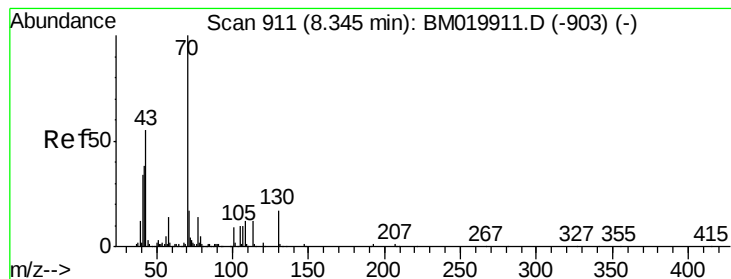
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#18
Hexachloroethane
Concen: 38.328 ng
RT: 8.53 min Scan# 942
Delta R.T. -0.03 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	77.6	116.4	
201	95.2	75.4	113.2	





#19

n-Nitroso-di-n-propylamine

Concen: 30.167 ng

RT: 8.30 min Scan# 904

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		267748		
42	37.3	30.3	45.5		
101	8.2	6.9	10.3		
130	17.0	13.8	20.6		

Instrument :

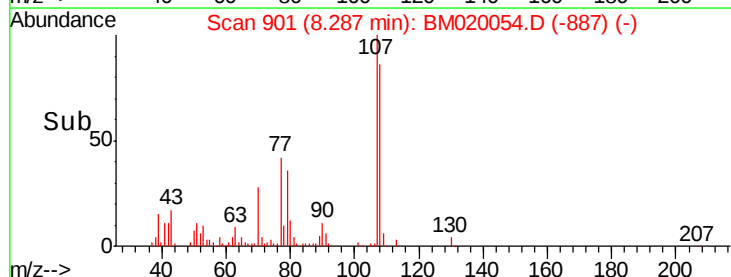
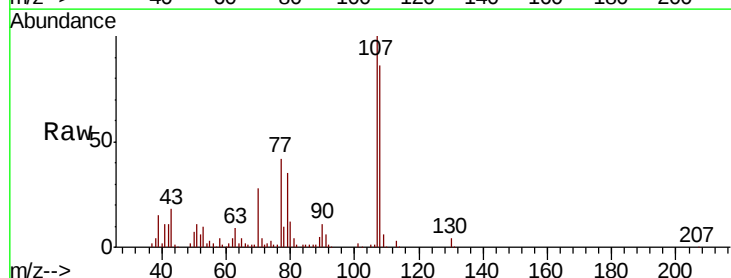
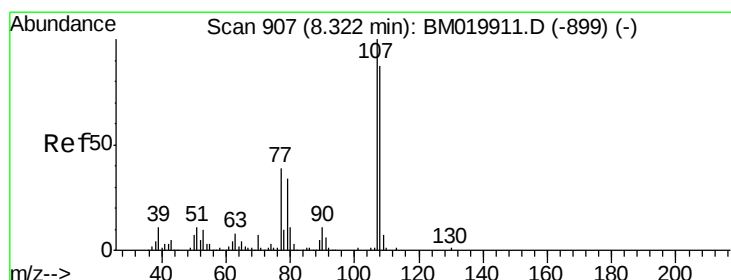
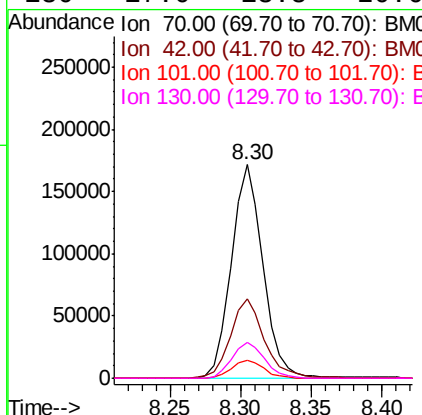
BNA_M

ClientSampled :

PB119150BS

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#20

3+4-Methylphenols

Concen: 32.532 ng

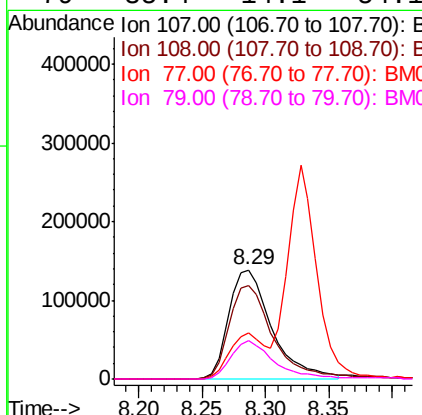
RT: 8.29 min Scan# 901

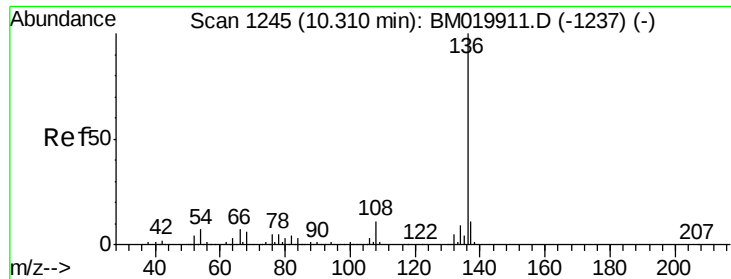
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		326283		
108	85.6	67.4	107.4		
77	41.8	19.7	59.7		
79	35.4	14.1	54.1		





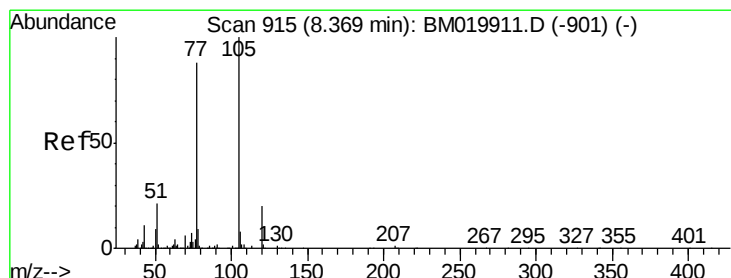
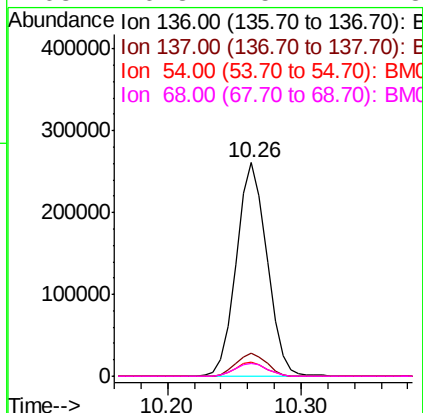
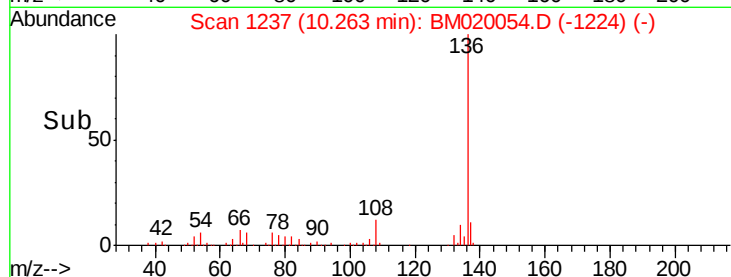
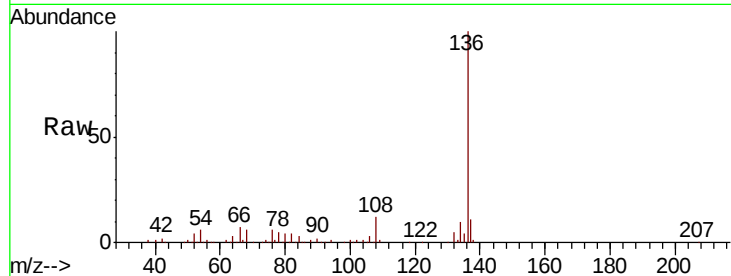
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.0	13.6	
54	6.4	5.3	7.9	
68	6.3	5.2	7.8	

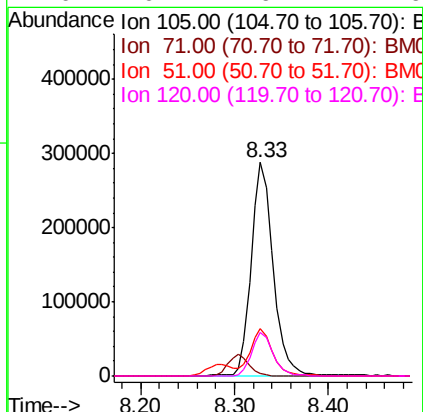
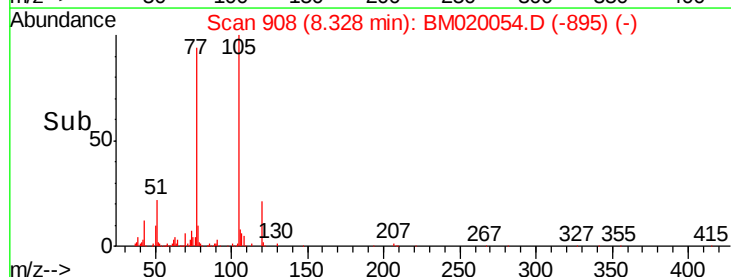
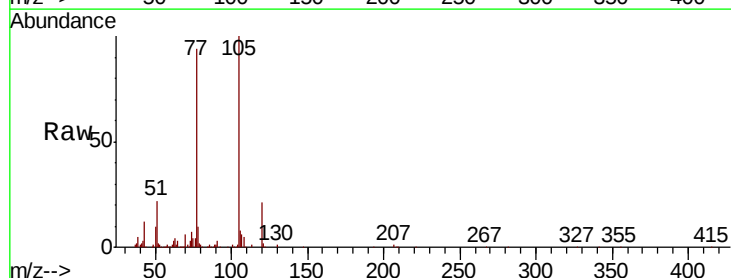
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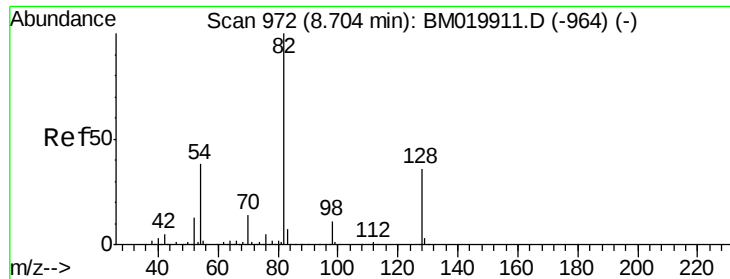
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#22
Acetophenone
Concen: 41.343 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	0.8	1.2	
51	21.9	16.9	25.3	
120	20.7	16.4	24.6	





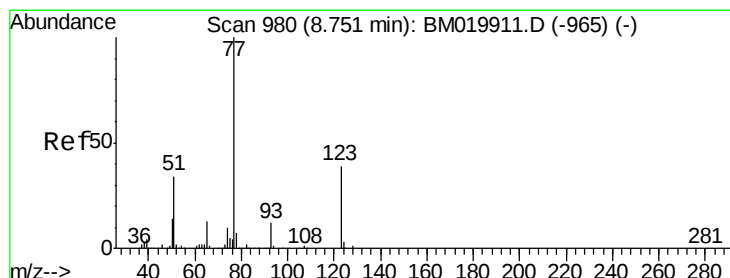
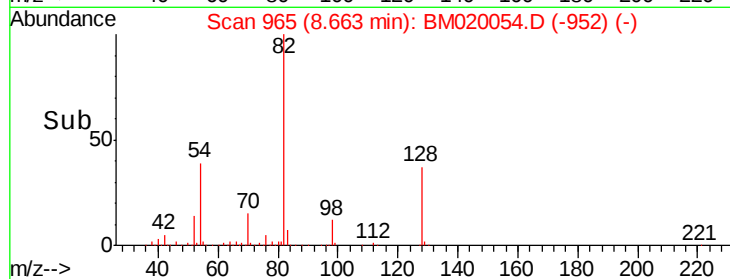
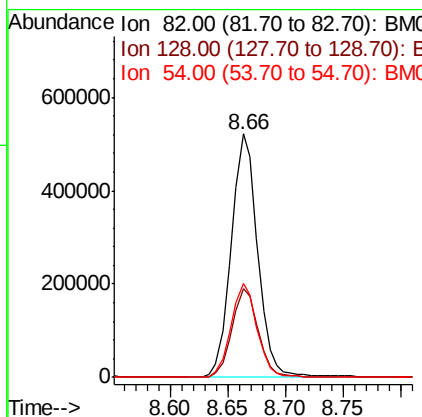
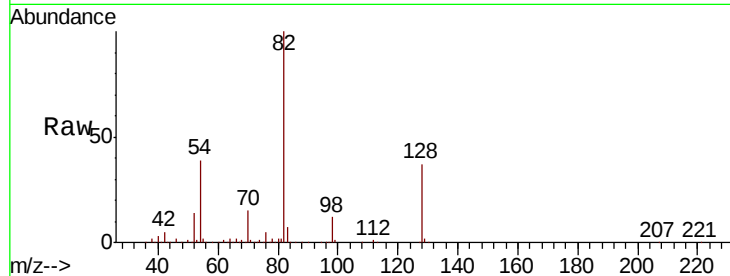
#23
 Nitrobenzene-d5
 Concen: 89.312 ng
 RT: 8.66 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.0	43.4
54	38.7	30.2	45.4

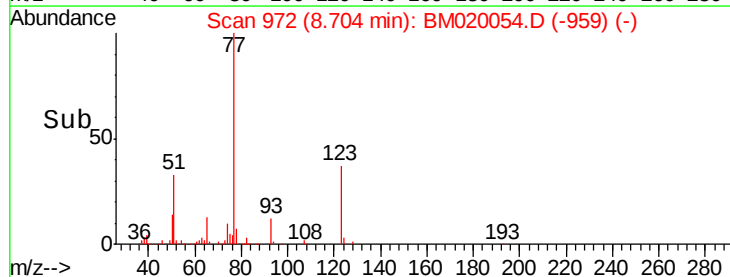
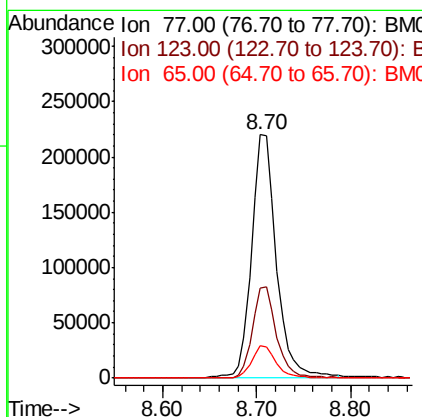
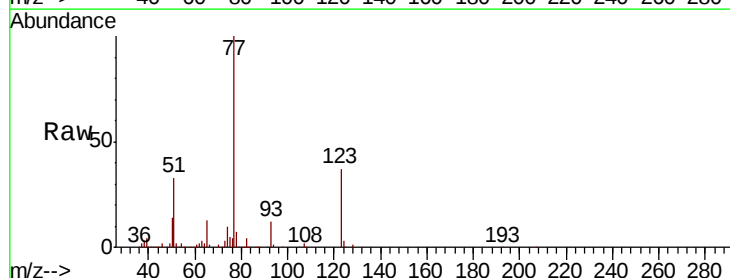
Manual Integrations
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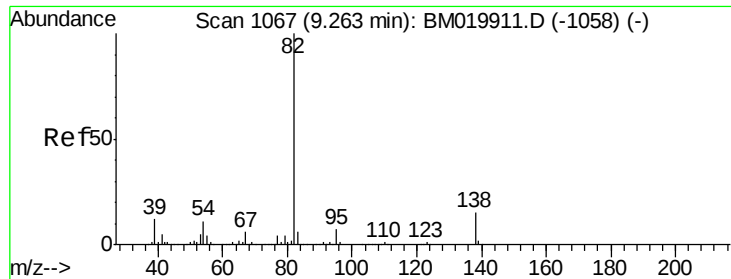
Sohil
 4/24/2019 11:49:51 AM



#24
 Nitrobenzene
 Concen: 41.630 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	31.0	46.4
65	13.4	10.6	16.0





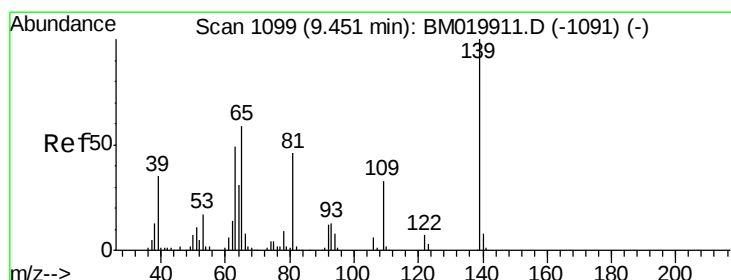
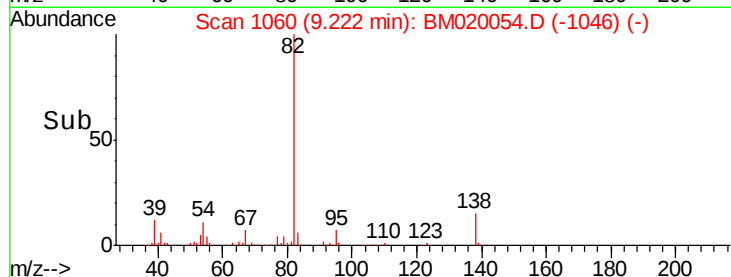
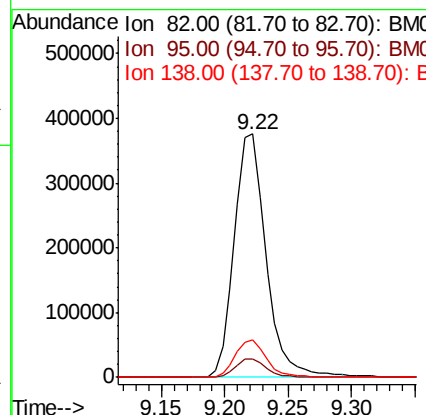
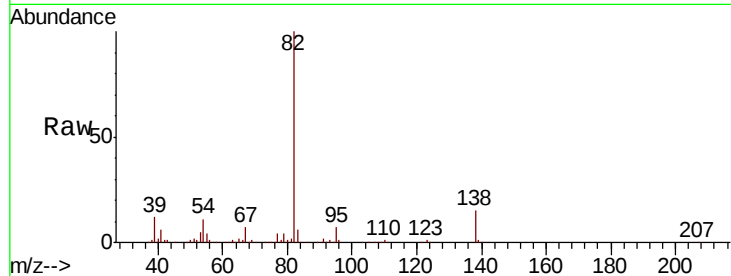
#25
Isophorone
Concen: 36.138 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	15.3	12.2	18.2

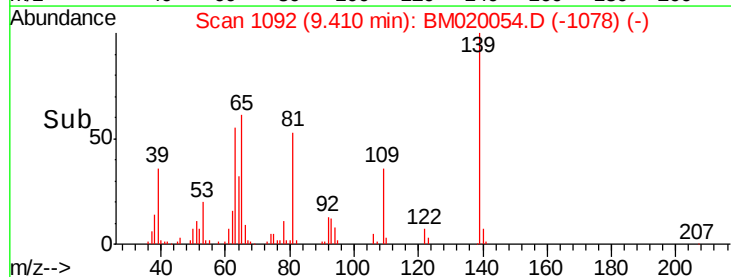
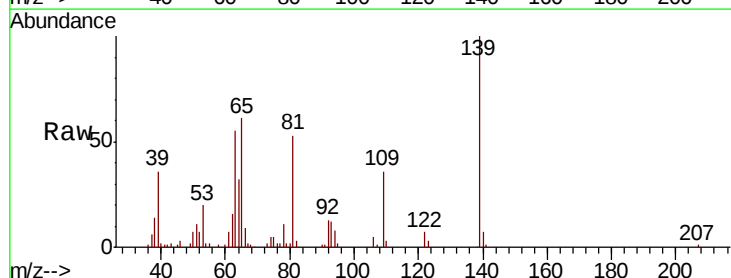
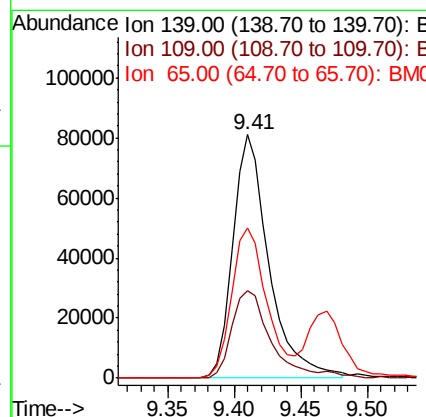
Manual Integrations
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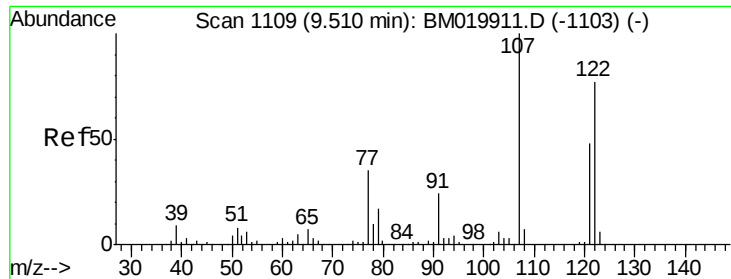
Sohil
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#26
2-Nitrophenol
Concen: 37.273 ng
RT: 9.41 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.9	26.3	39.5
65	61.5	47.4	71.2





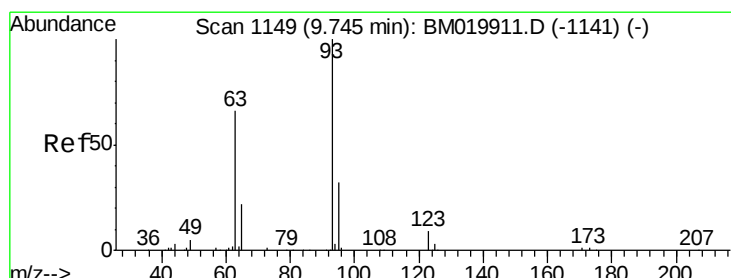
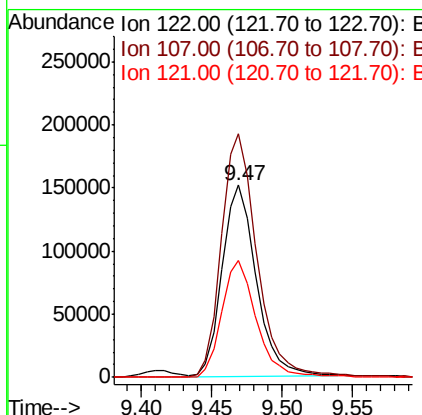
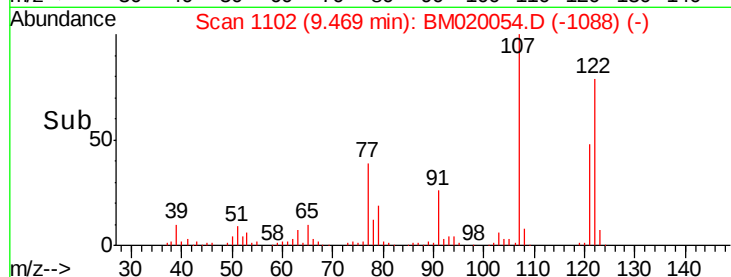
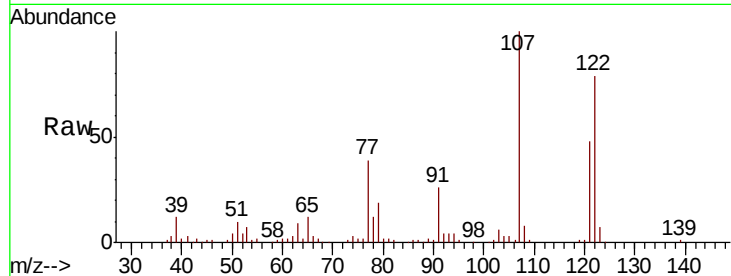
#27
 2,4-Dimethylphenol
 Concen: 44.116 ng
 RT: 9.47 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	126.9	103.1	154.7		
121	60.7	49.8	74.8		

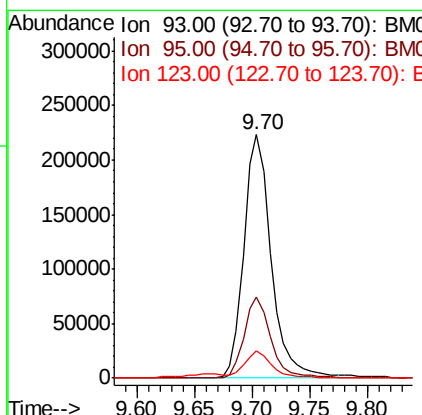
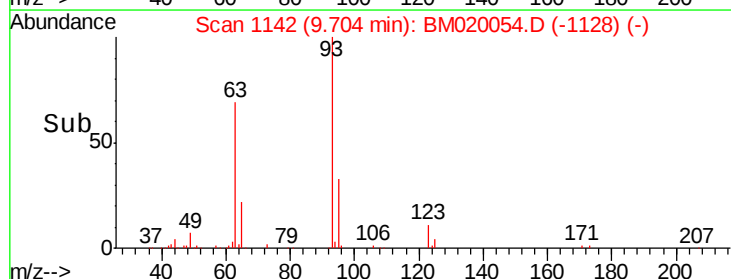
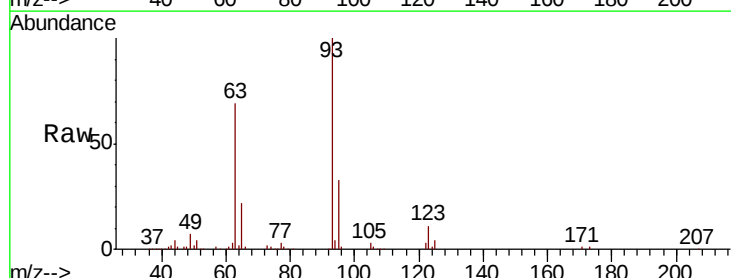
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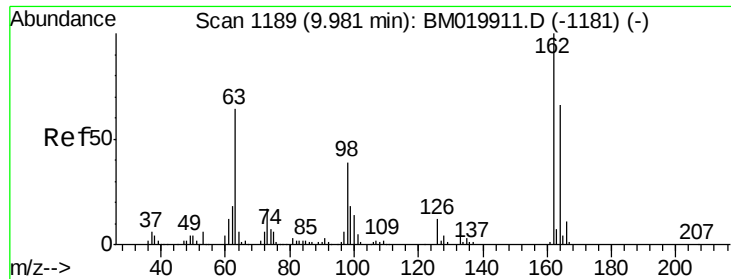
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.519 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.5	25.8	38.8		
123	11.2	8.2	12.2		





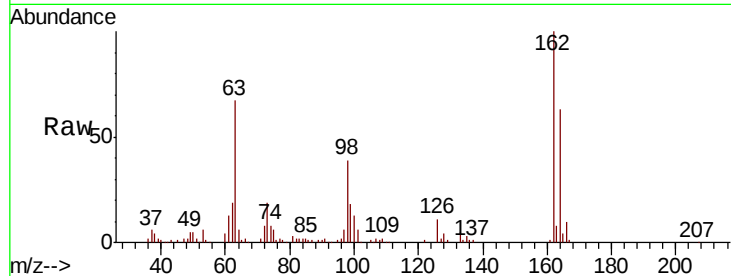
#29
2,4-Dichlorophenol
Concen: 38.833 ng
RT: 9.95 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampled :
PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	255578		
164	62.9	46.3	86.3	
98	38.6	19.2	59.2	

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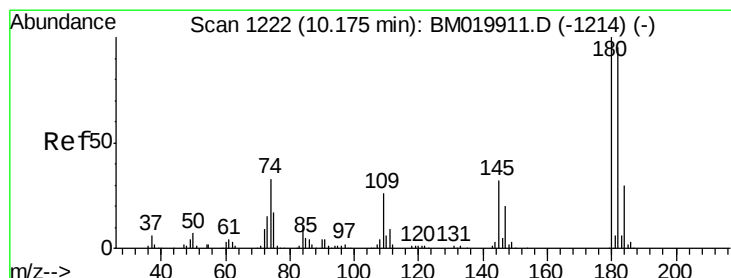
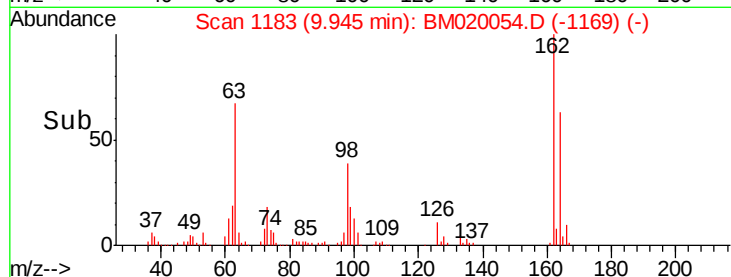
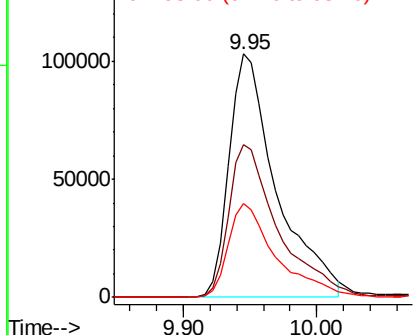


Abundance

Ion 162.00 (161.70 to 162.70): E

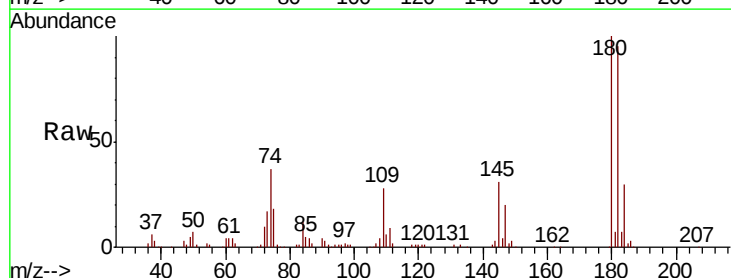
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 42.898 ng
RT: 10.13 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	303871		
182	94.8	76.3	114.5	
145	31.4	25.5	38.3	

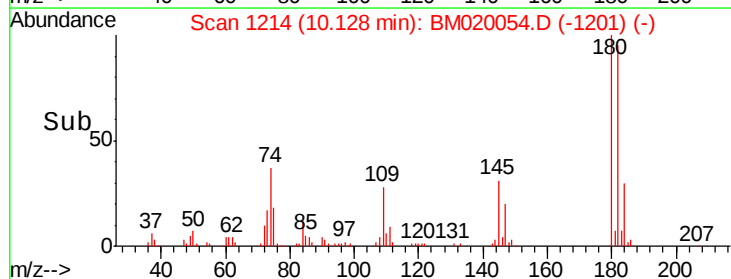
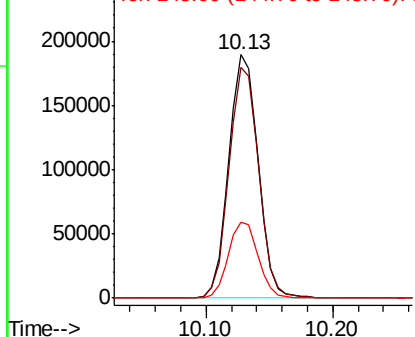


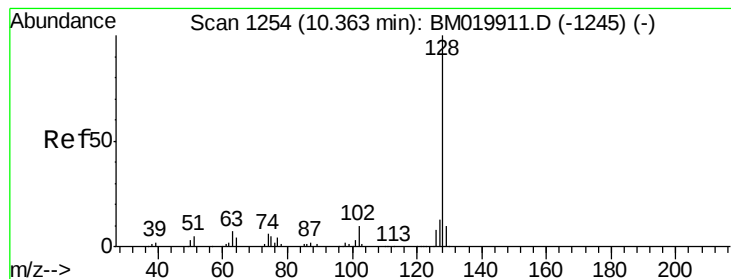
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.587 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

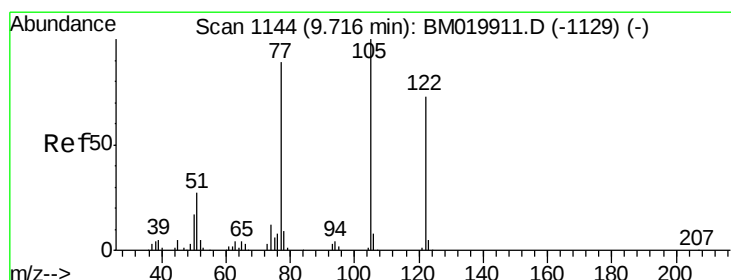
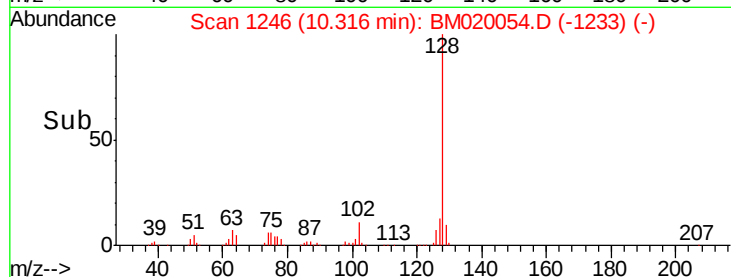
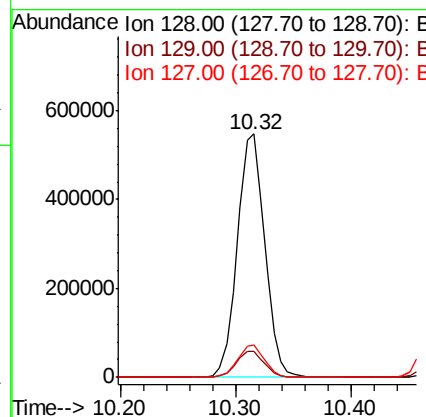
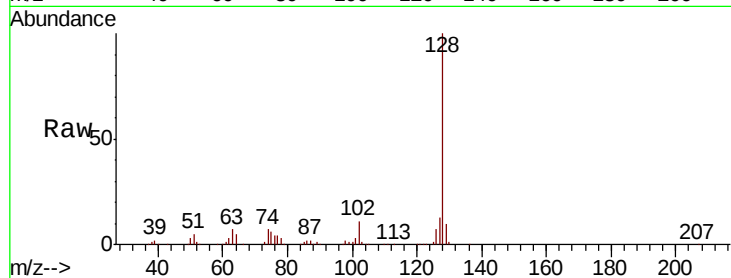
ClientSampleId :

PB119150BS

Tot Ion:	128	Resp:	903854
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.3	12.5
127	13.2	10.4	15.6

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#32

Benzoic acid

Concen: 28.448 ng

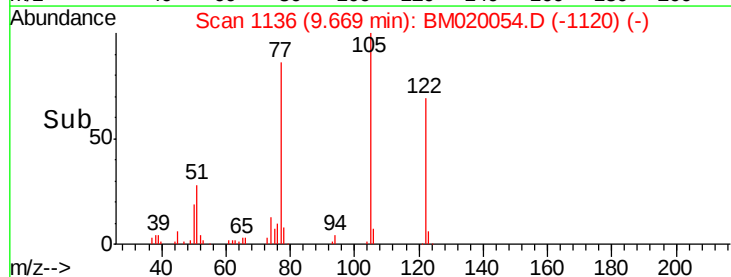
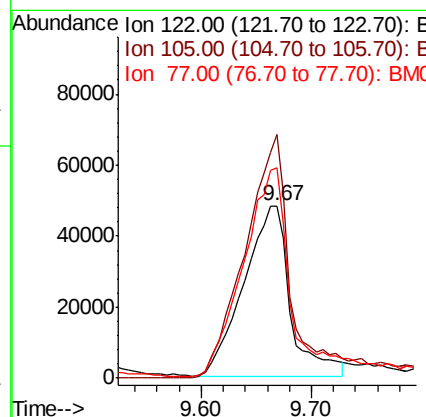
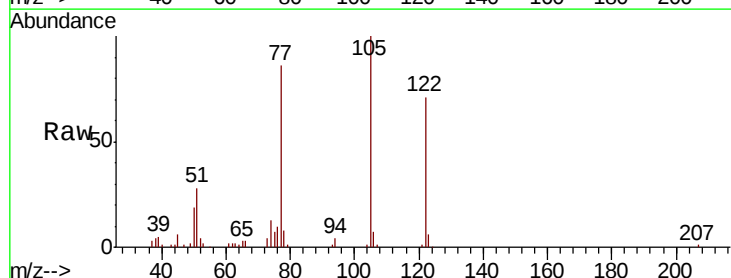
RT: 9.67 min Scan# 1136

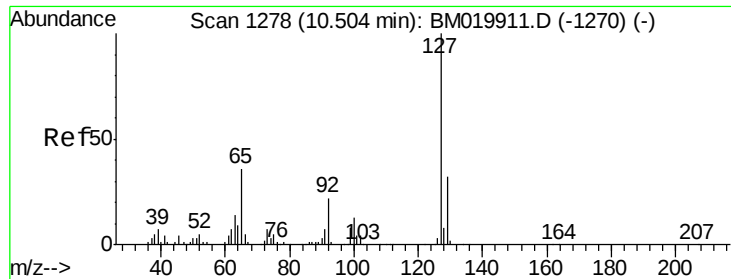
Delta R.T. -0.01 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	122	Resp:	142675
Ion Ratio	Lower	Upper	
122	100		
105	141.2	114.8	154.8
77	122.1	100.2	140.2





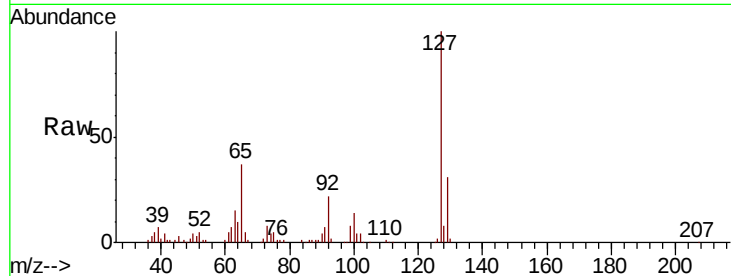
#33
4-Chloroaniline
Concen: 26.360 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

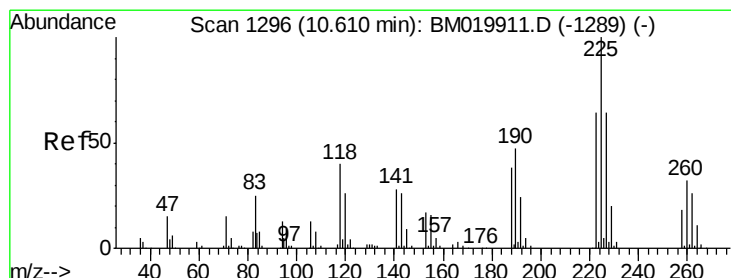
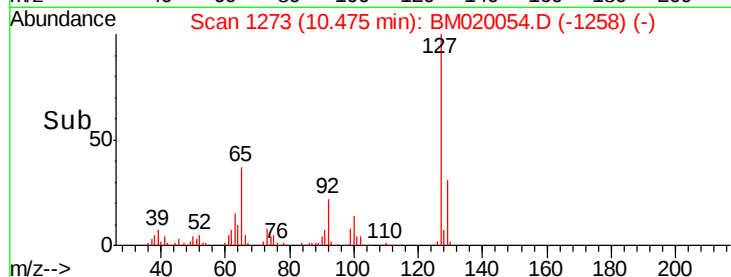
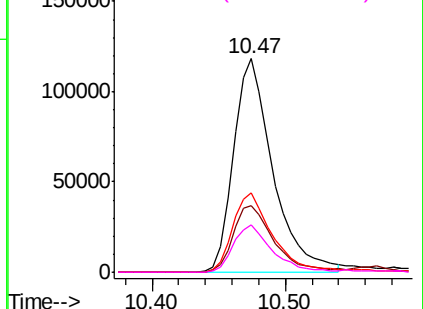
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.0
65	36.9	29.2	43.8
92	22.1	17.5	26.3

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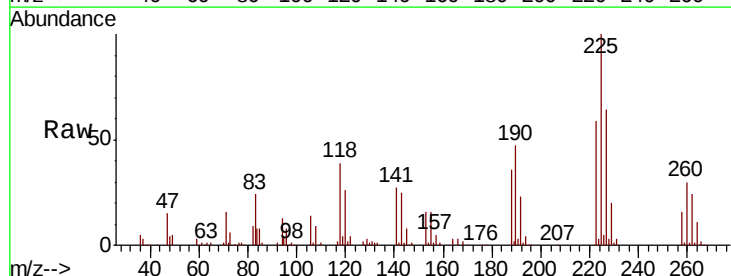


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

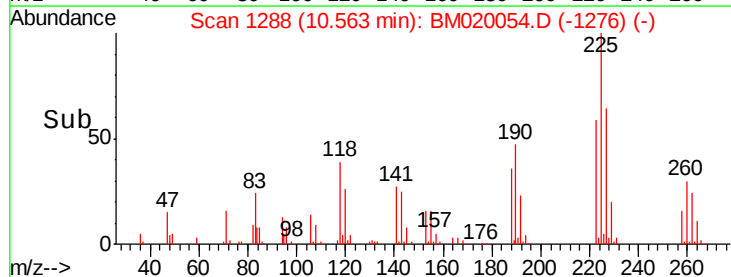
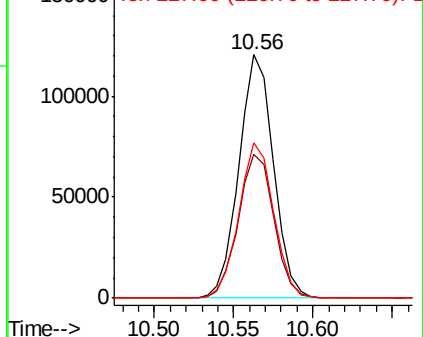


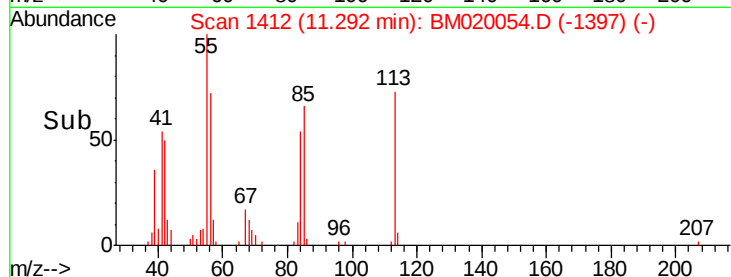
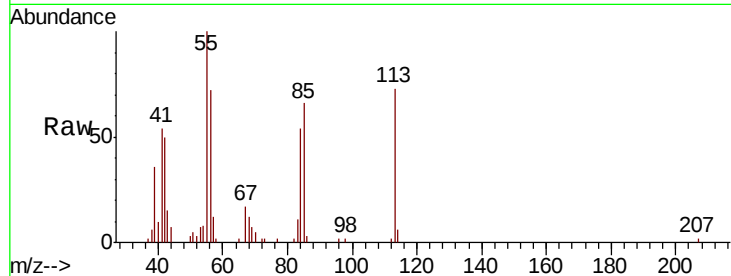
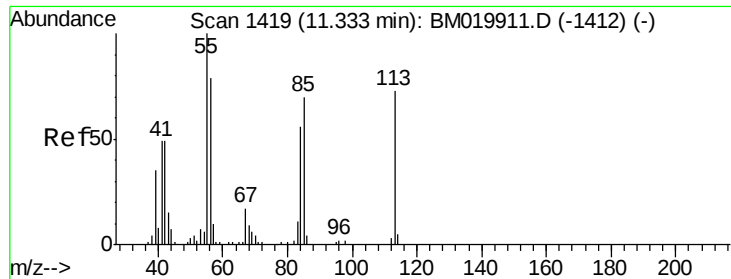
#34
Hexachlorobutadiene
Concen: 43.767 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.1	51.4	77.2
227	63.9	51.0	76.6



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





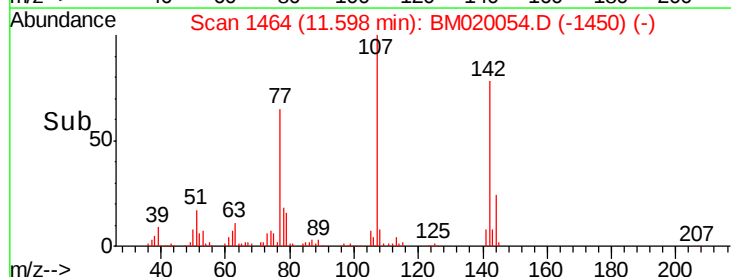
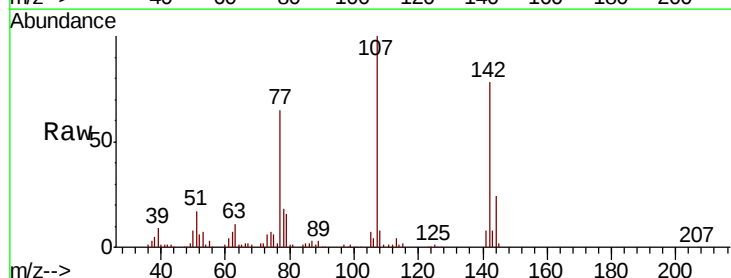
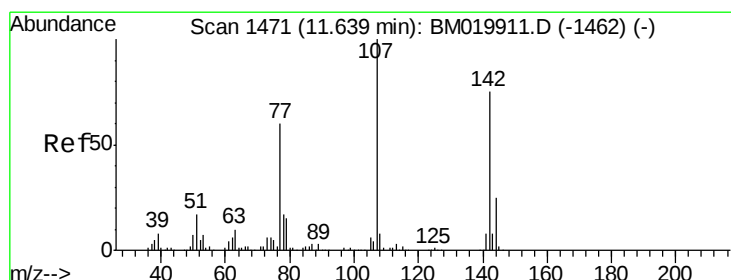
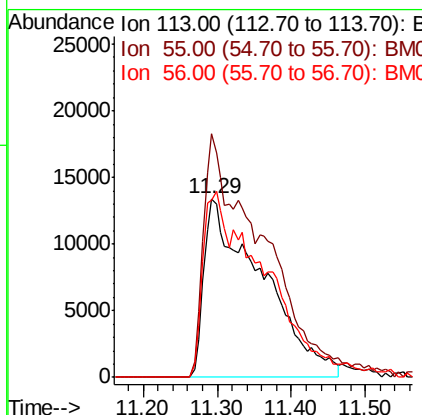
#35
Caprolactam
Concen: 29.176 ng/ml
RT: 11.29 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleID :
PB119150BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.1	117.1	157.1
56	98.6	88.2	128.2

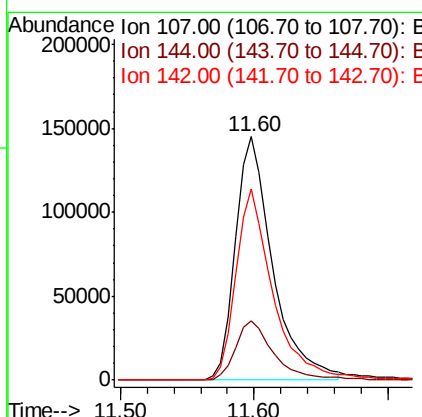
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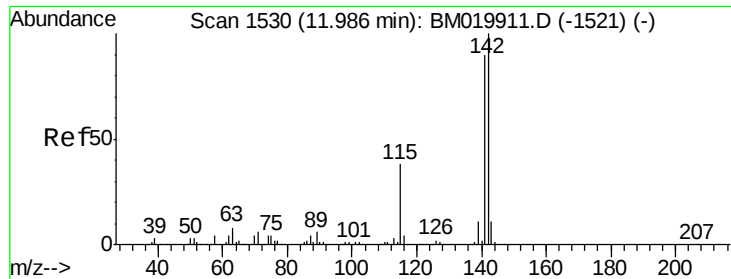
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#36
4-Chloro-3-methylphenol
Concen: 34.439 ng/ml
RT: 11.60 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.8	29.8
142	78.3	60.3	90.5





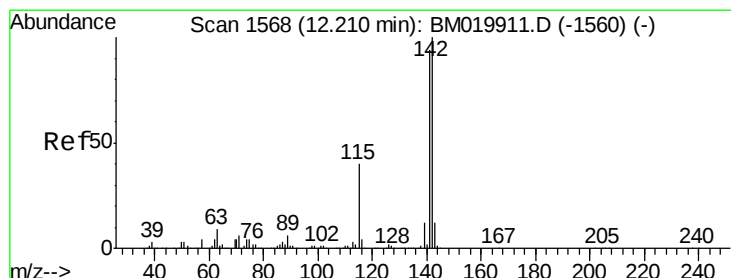
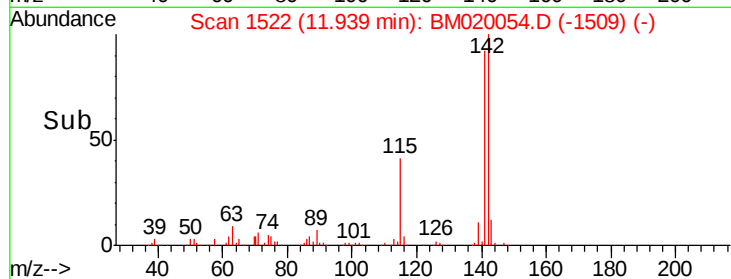
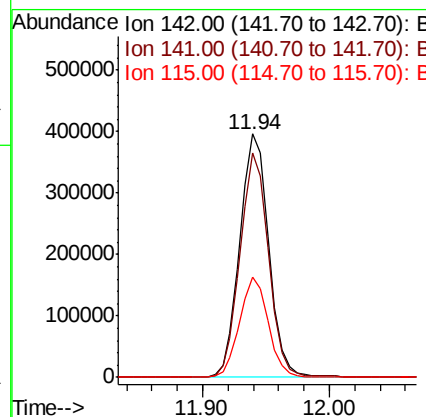
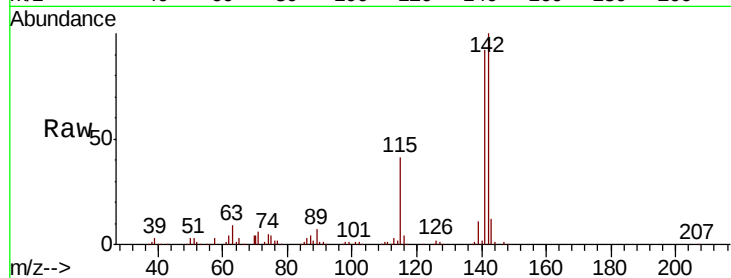
#37
2-Methylnaphthalene
Concen: 38.709 ng
RT: 11.94 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.3	108.5
115	41.1	30.5	45.7

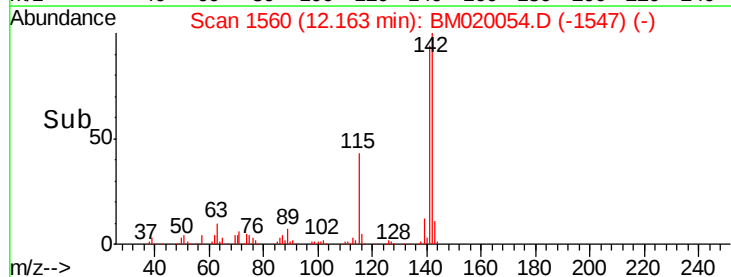
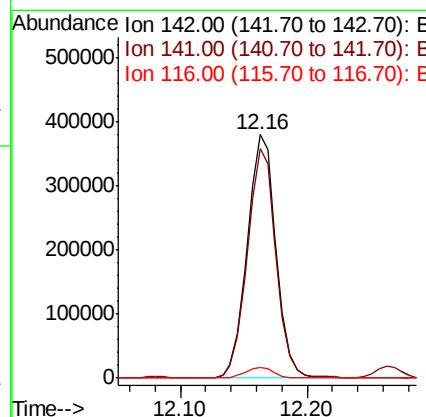
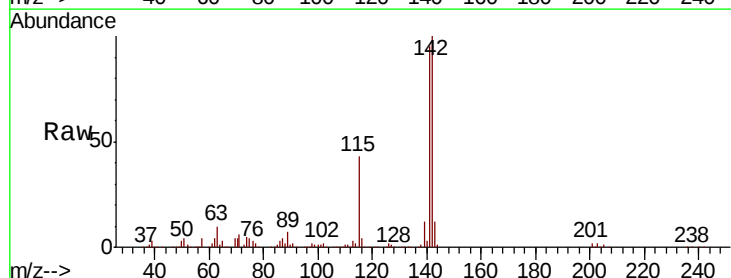
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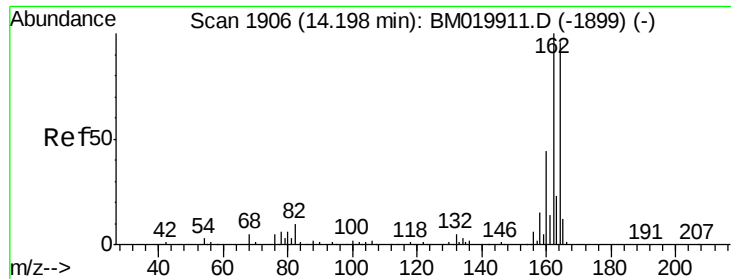
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#38
1-Methylnaphthalene
Concen: 37.228 ng
RT: 12.16 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.7	113.5
116	4.5	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

ClientSampleId :

PB119150BS

Tot Ion:164 Resp: 220411

Ion Ratio Lower Upper

164 100

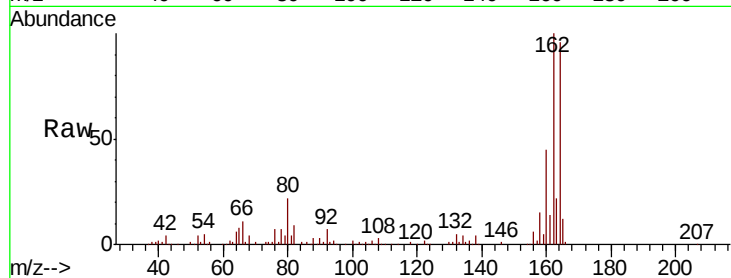
162 103.6 83.0 124.4

160 46.4 36.6 55.0

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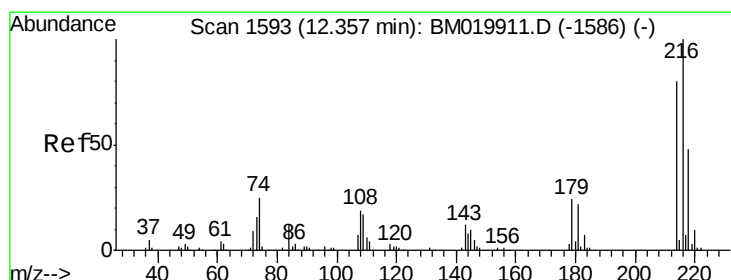
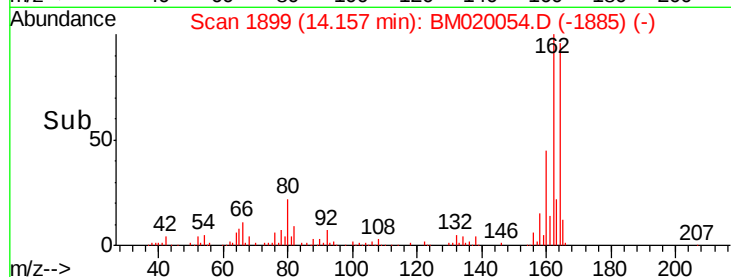
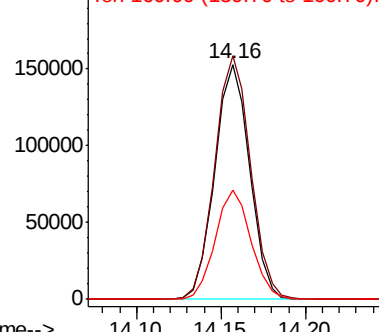


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.520 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:216 Resp: 302713

Ion Ratio Lower Upper

216 100

214 79.6 63.1 94.7

179 23.7 19.0 28.6

108 20.6 16.3 24.5

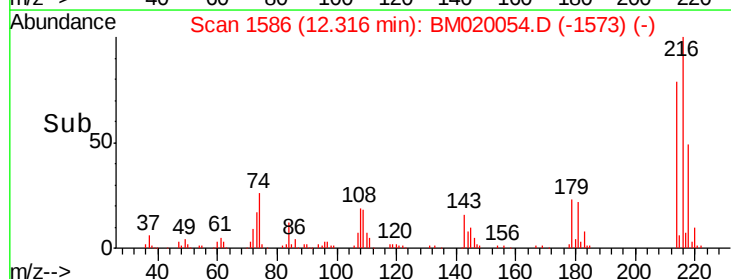
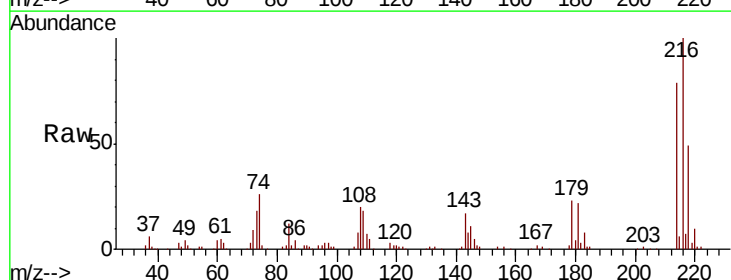
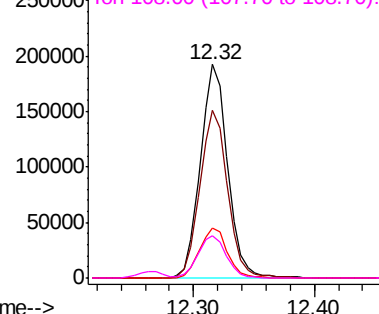
Abundance

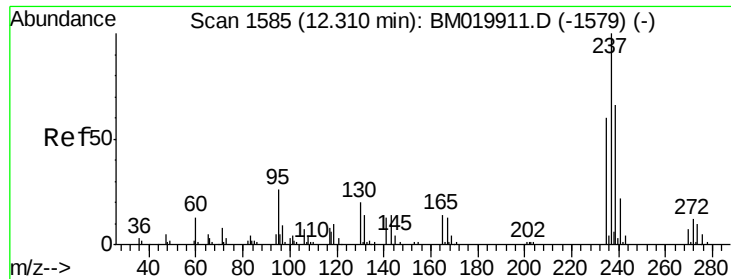
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 80.681 ng

RT: 12.26 min Scan# 1577

Delta R.T. -0.03 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

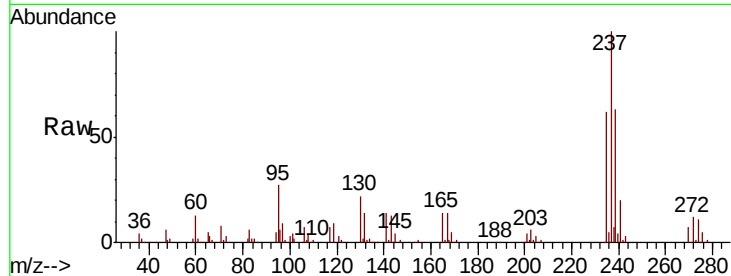
ClientSampleId :

PB119150BS

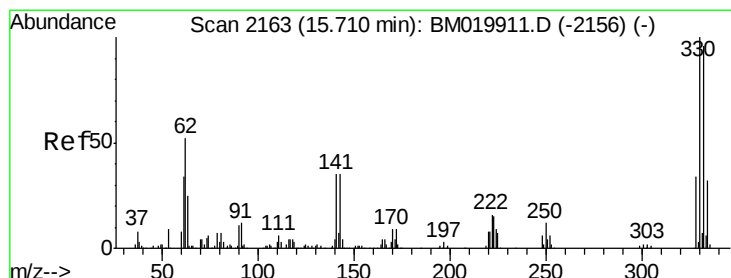
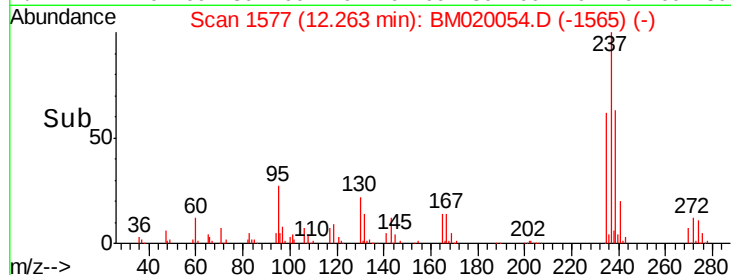
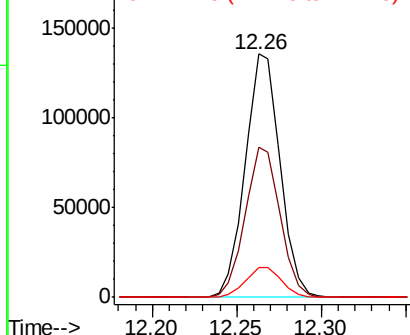
Tot Ion:	237	Resp:	194505
Ion Ratio		Lower	Upper
237	100		
235	61.8	40.4	80.4
272	12.4	0.0	32.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 124.537 ng

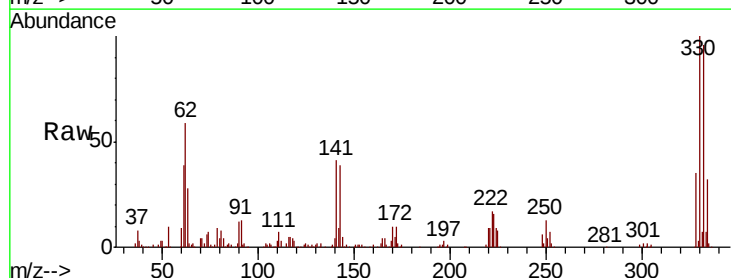
RT: 15.67 min Scan# 2156

Delta R.T. -0.02 min

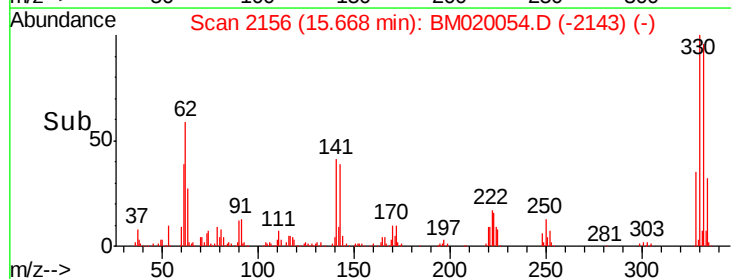
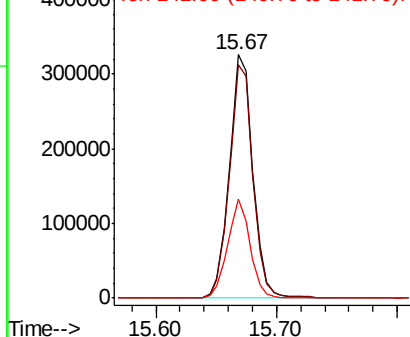
Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	330	Resp:	441859
Ion Ratio		Lower	Upper
330	100		
332	96.2	77.4	116.2
141	39.0	29.0	43.4



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





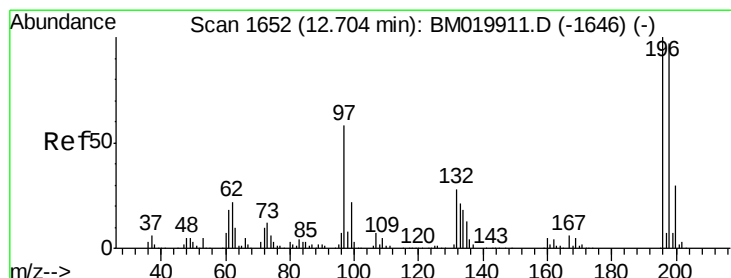
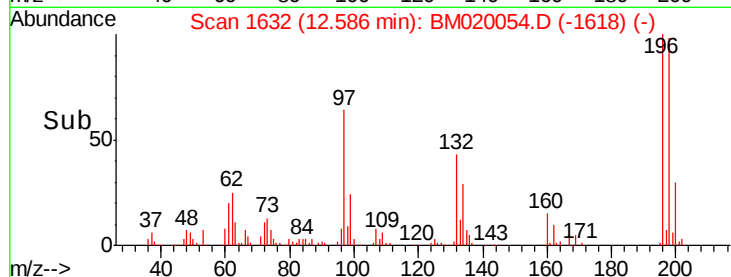
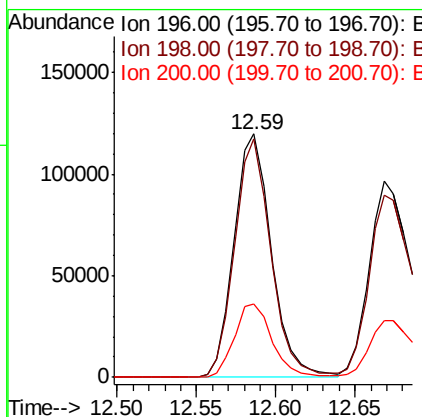
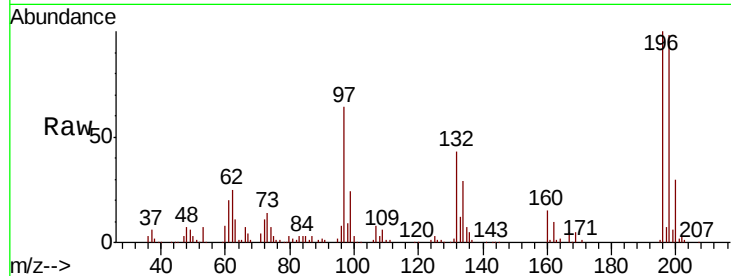
#43
 2,4,6-Trichlorophenol
 Concen: 42.565 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	196220		
198	97.9	76.8	115.2	
200	29.9	24.6	37.0	

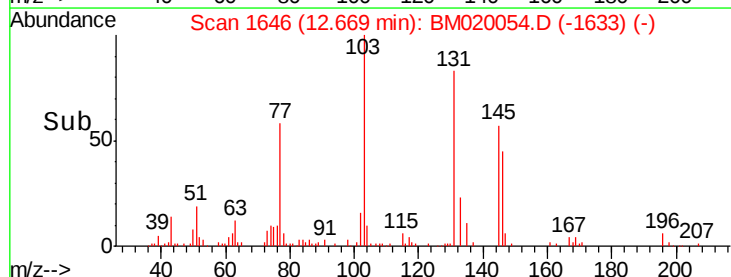
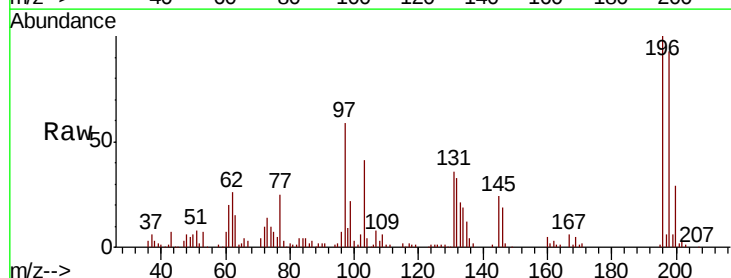
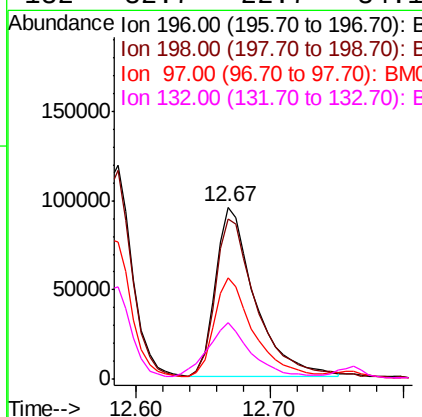
Manual Integrations
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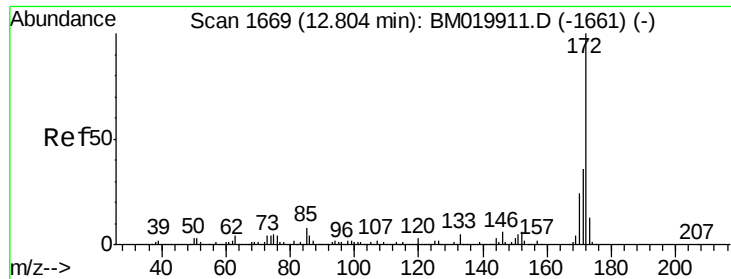
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 40.975 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196596		
198	93.0	77.8	116.8	
97	59.0	46.2	69.2	
132	32.7	22.7	34.1	





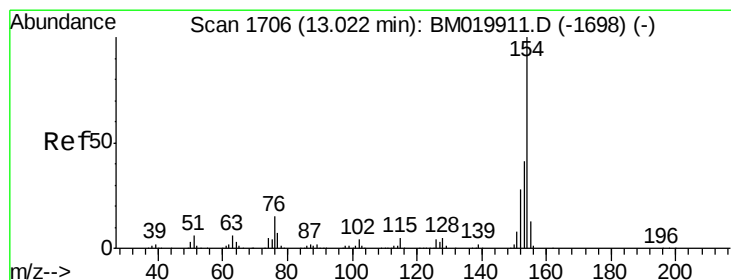
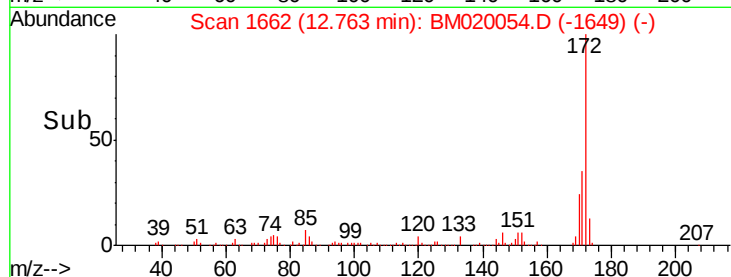
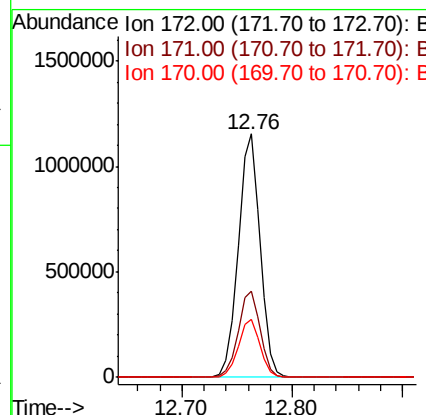
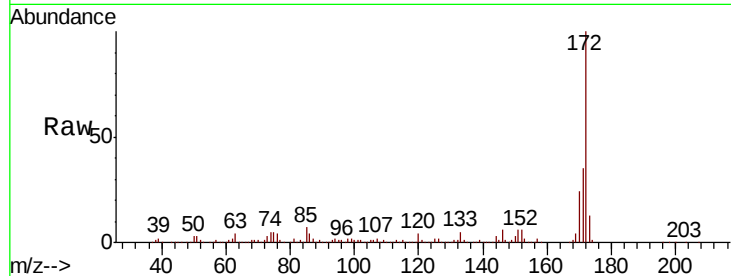
#45
2-Fluorobiphenyl
Concen: 90.356 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.7	19.0	28.4

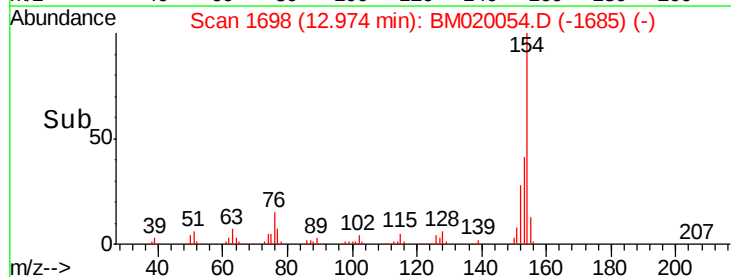
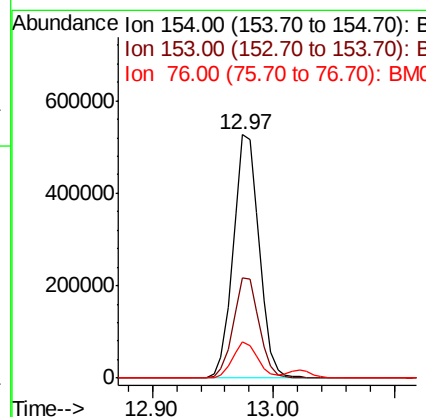
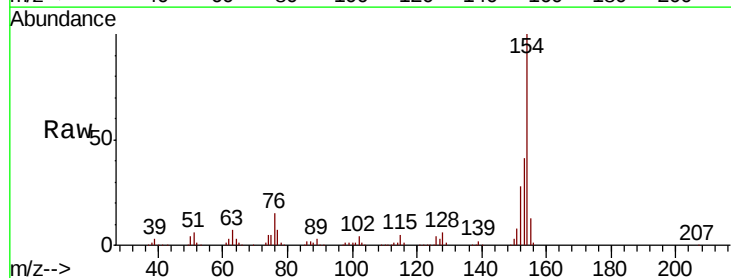
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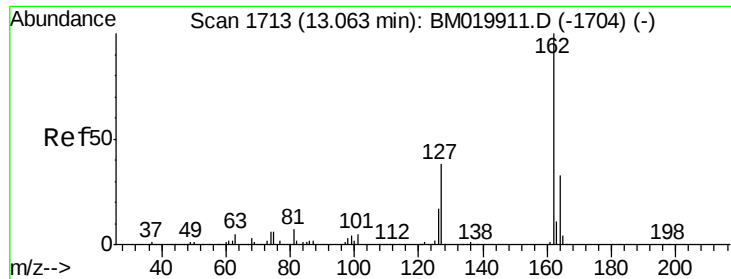
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#46
1,1'-Biphenyl
Concen: 41.263 ng
RT: 12.97 min Scan# 1698
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.0	61.0
76	14.8	0.0	34.8





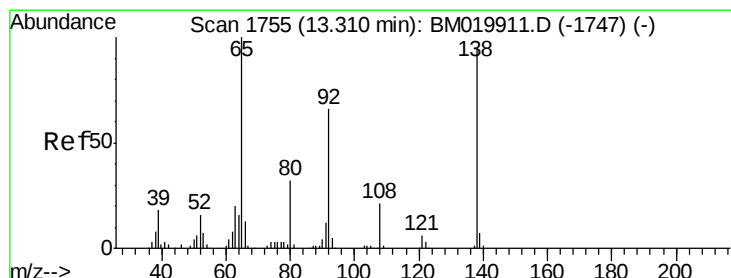
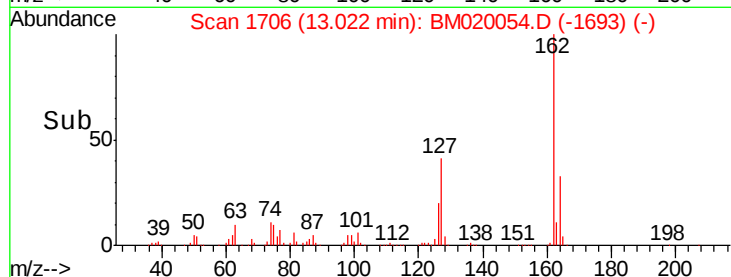
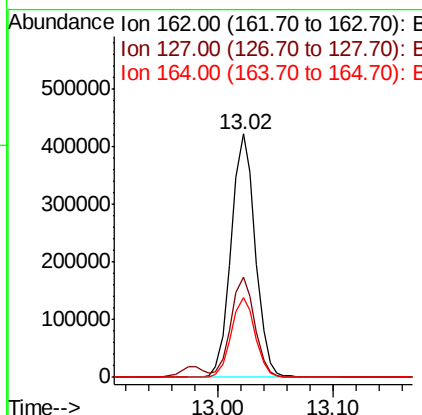
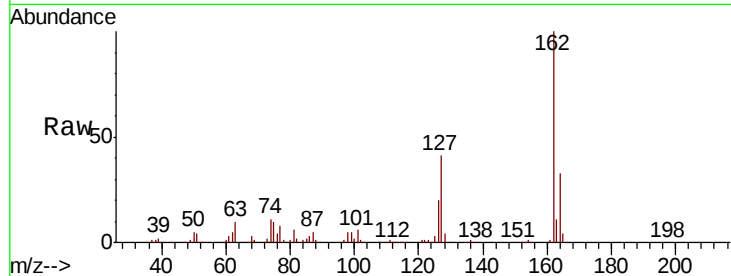
#47
2-Chloronaphthalene
Concen: 42.140 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampled :
PB119150BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.3	48.5
164	32.7	26.3	39.5

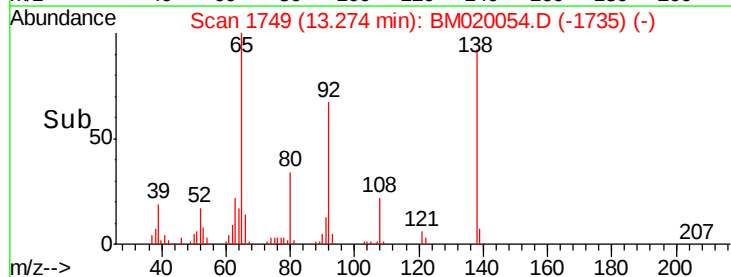
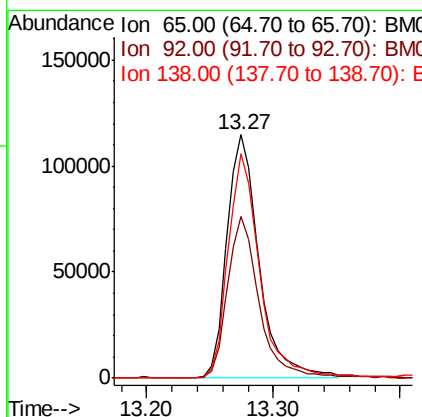
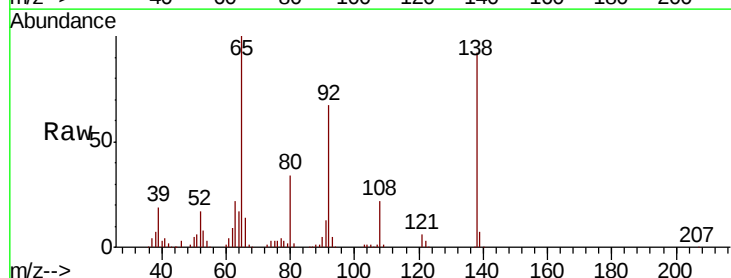
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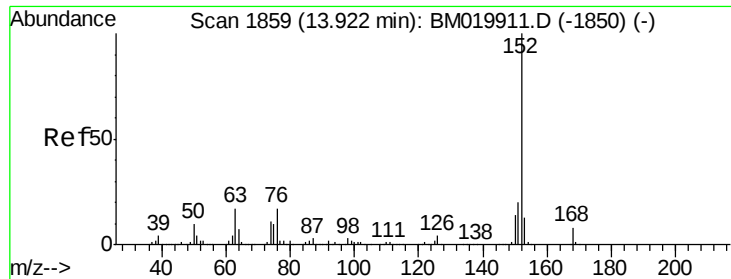
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#48
2-Nitroaniline
Concen: 38.478 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	52.9	79.3
138	92.4	75.8	113.6





#49

Acenaphthylene

Concen: 38.044 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

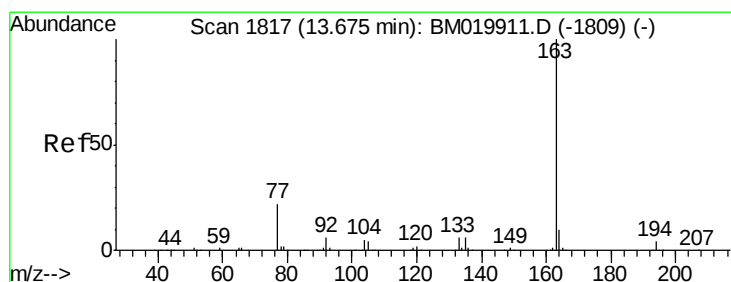
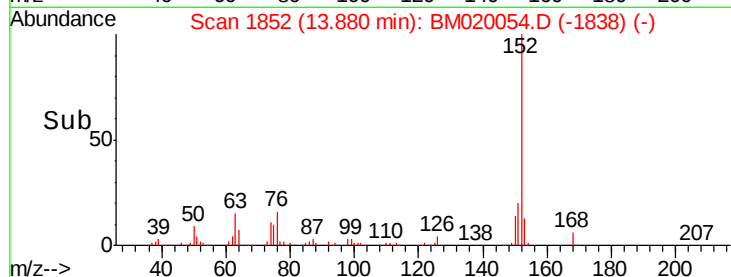
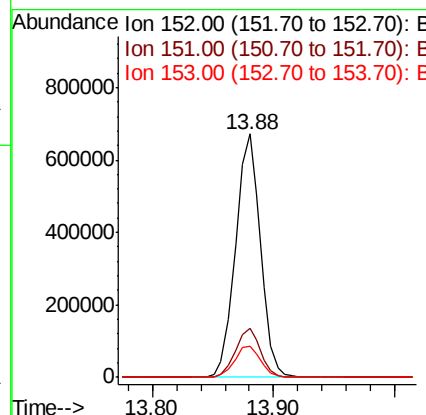
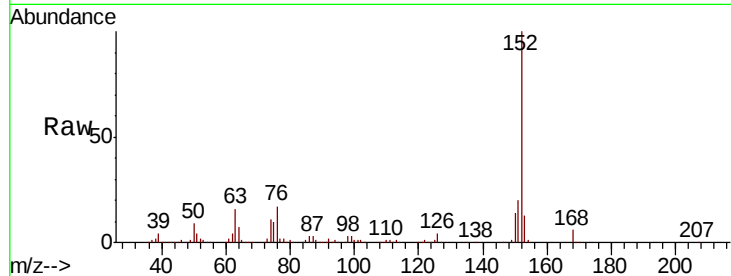
ClientSampleId :

PB119150BS

Tot Ion:	152	Resp:	963892
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	13.0	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.917 ng

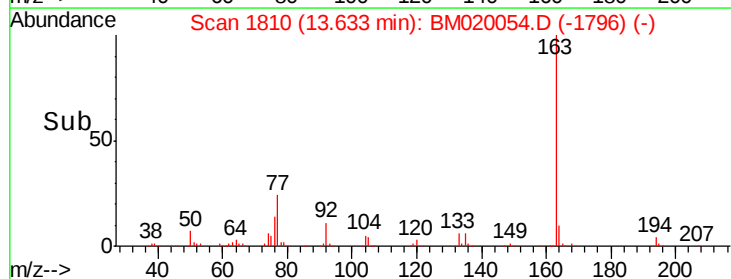
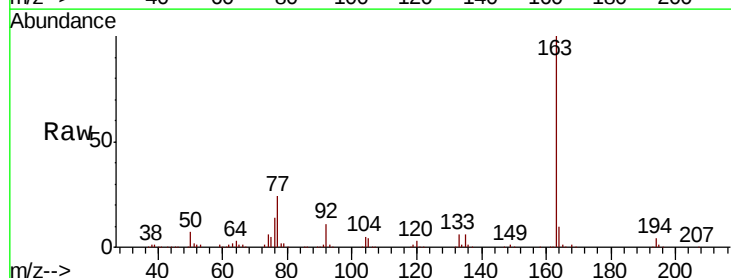
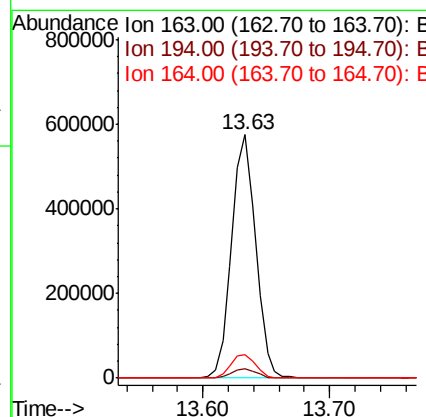
RT: 13.63 min Scan# 1810

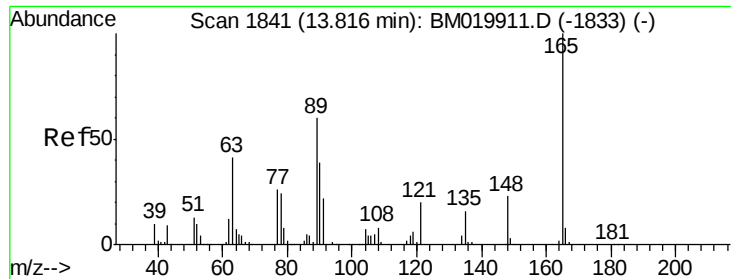
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	163	Resp:	756617
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	9.9	7.9	11.9





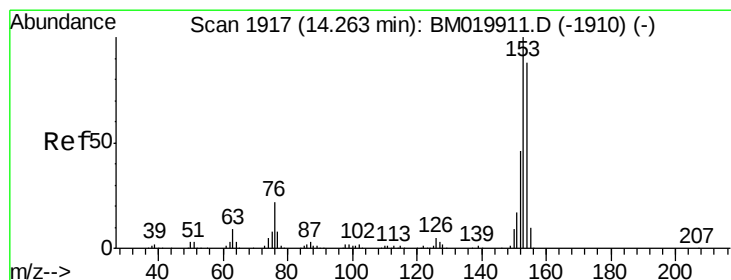
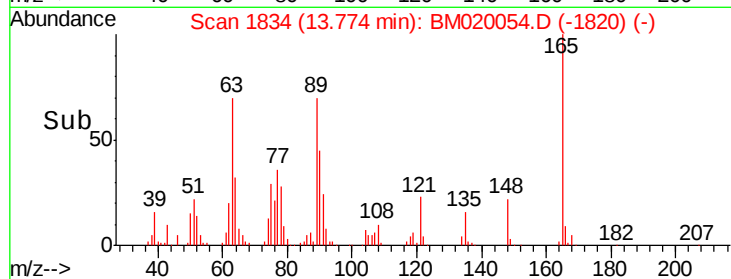
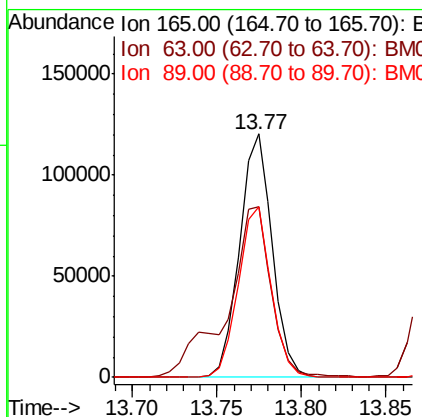
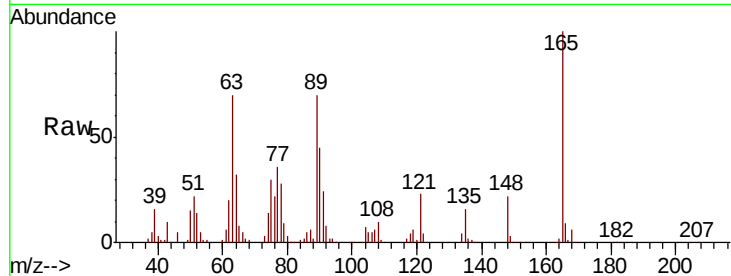
#51
 2,6-Dinitrotoluene
 Concen: 37.524 ng
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Tot Ion:	165	Resp:	161320
Ion	Ratio	Lower	Upper
165	100		
63	70.2	48.5	72.7
89	70.2	48.2	72.4

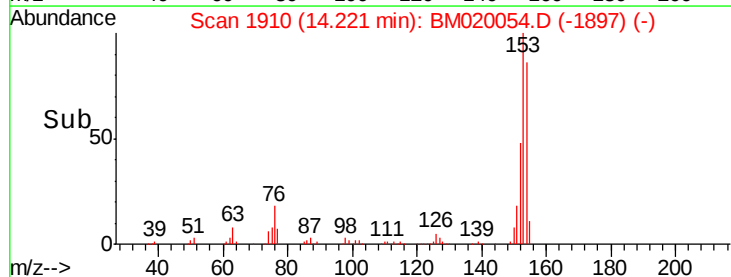
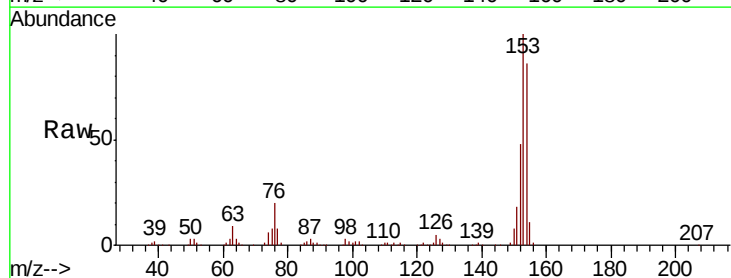
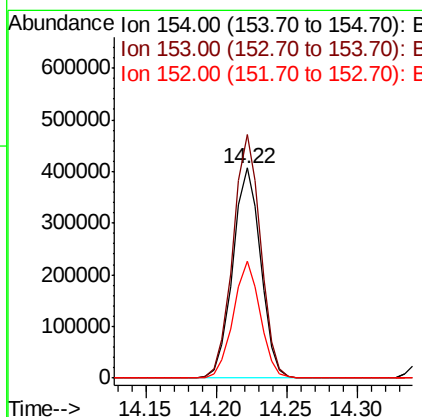
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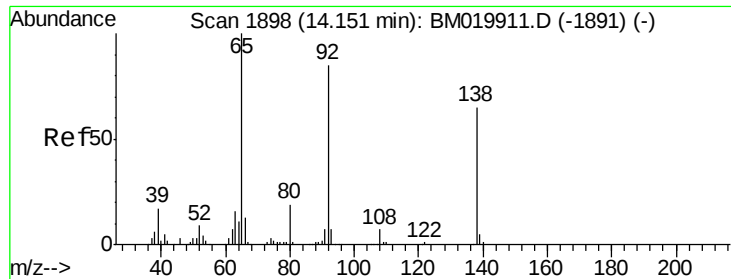
Sohil
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#52
 Acenaphthene
 Concen: 39.873 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion:	154	Resp:	560138
Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.0	136.4
152	55.4	42.2	63.2





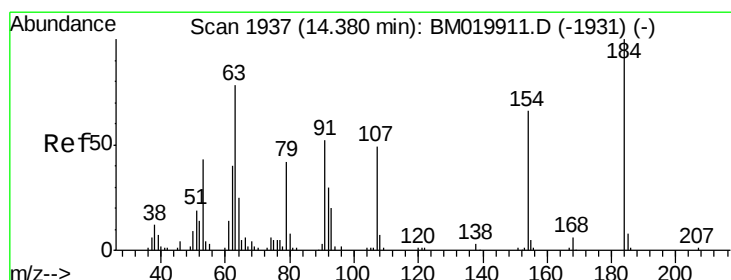
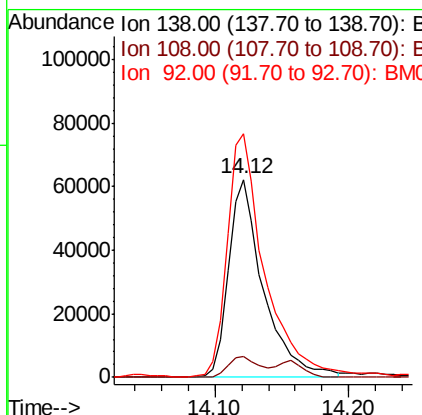
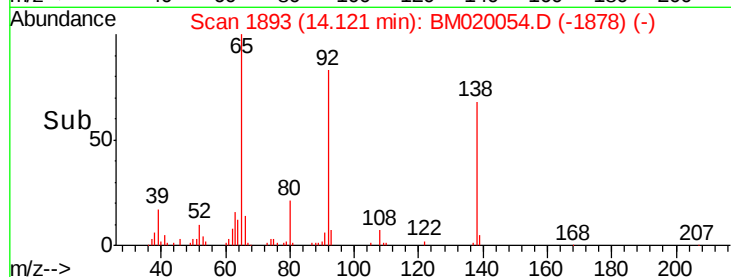
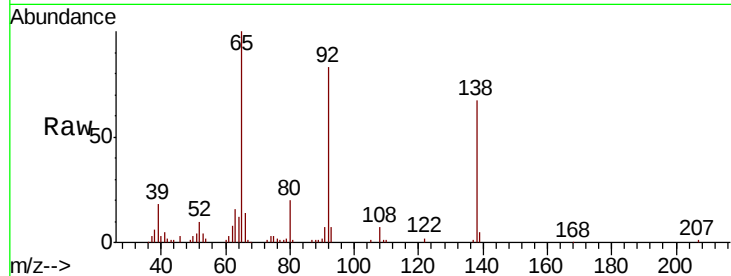
#53
3-Nitroaniline
Concen: 26.405 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleID :
PB119150BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.9	13.3
92	123.1	103.8	155.8

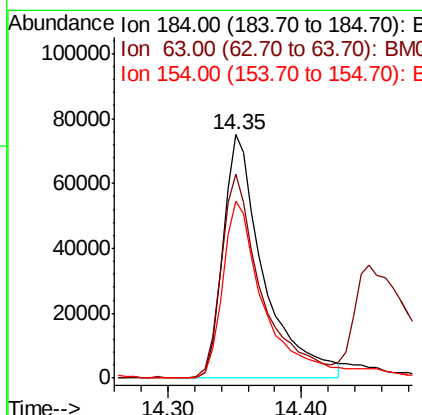
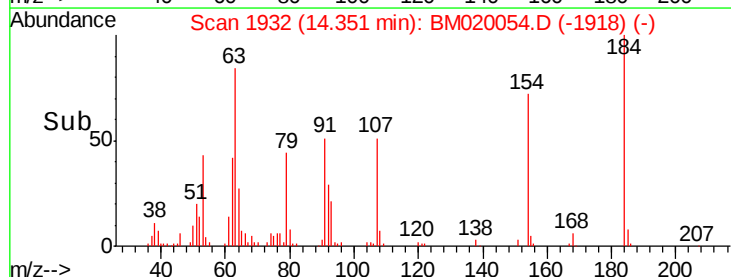
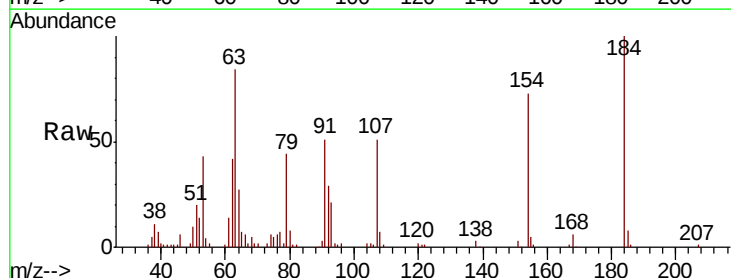
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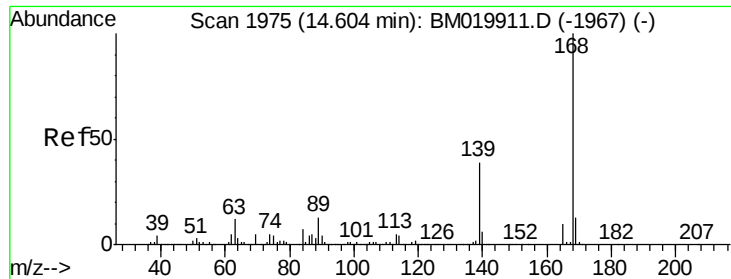
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#54
2,4-Dinitrophenol
Concen: 63.563 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.5	62.3	93.5
154	72.8	53.0	79.6





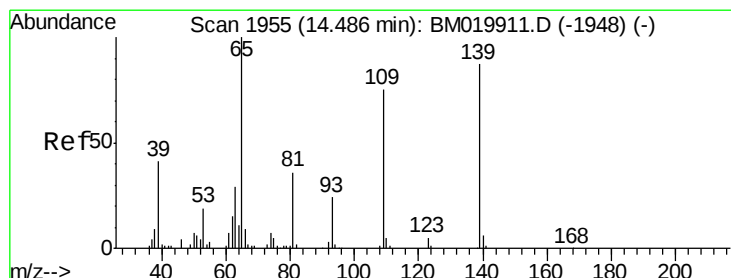
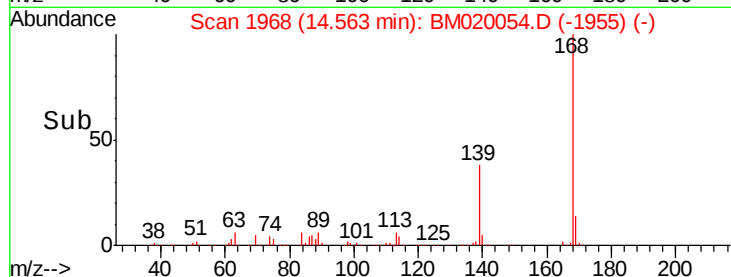
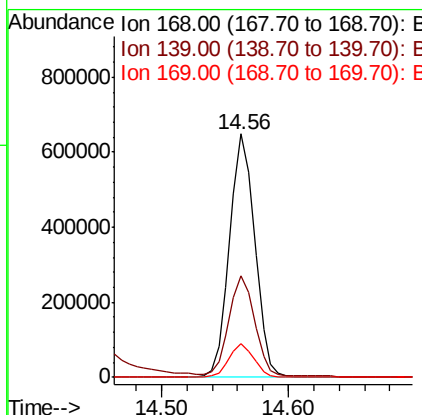
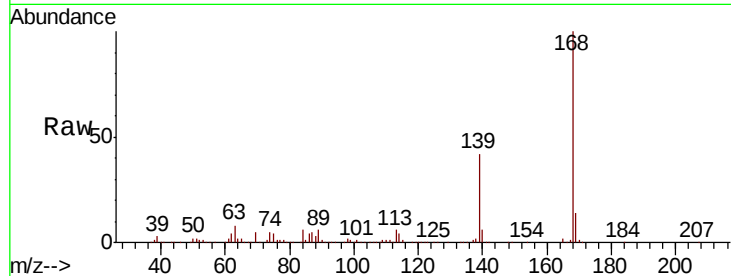
#55
Dibenzenofuran
Concen: 38.962 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	895029		
139	41.7		31.5	47.3
169	13.6		10.6	16.0

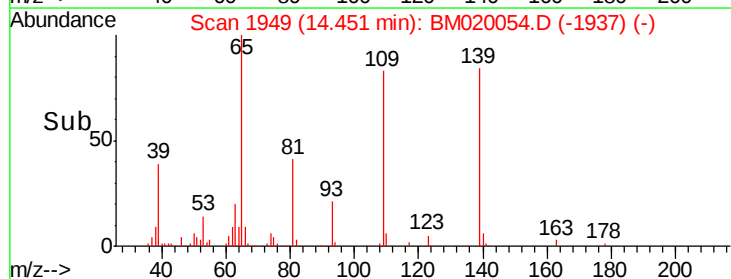
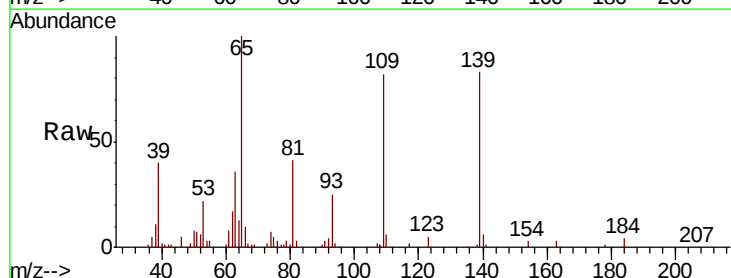
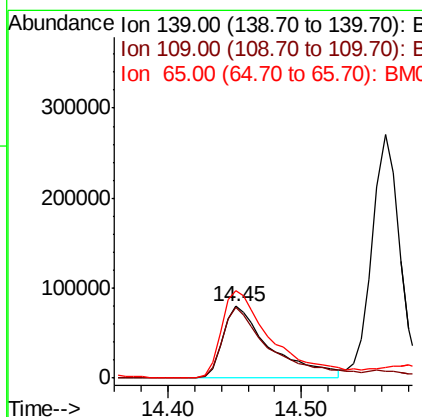
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#56
4-Nitrophenol
Concen: 60.120 ng
RT: 14.45 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	198318		
109	99.2		65.3	105.3
65	121.0		94.9	134.9





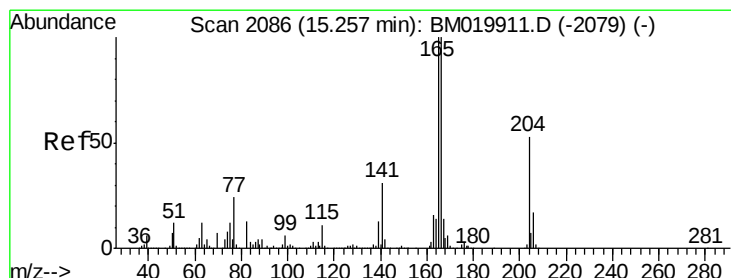
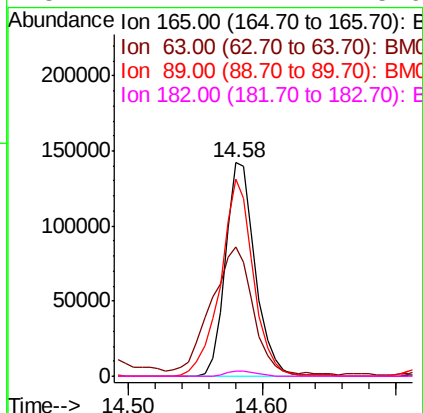
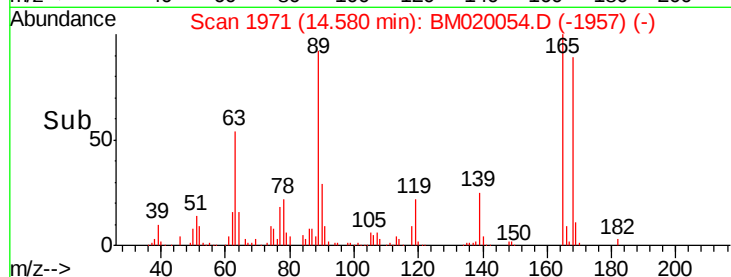
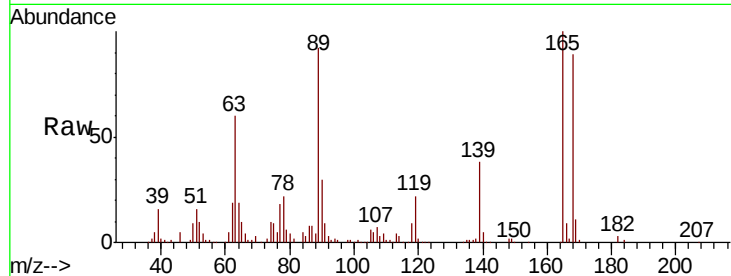
#57
 2,4-Dinitrotoluene
 Concen: 35.986 ng
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	222381		
63	60.3	46.0	69.0	
89	92.0	67.5	101.3	
182	2.7	2.4	3.6	

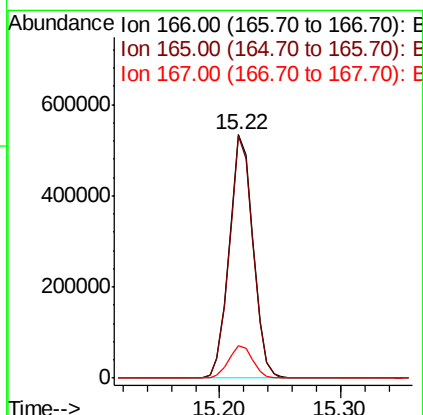
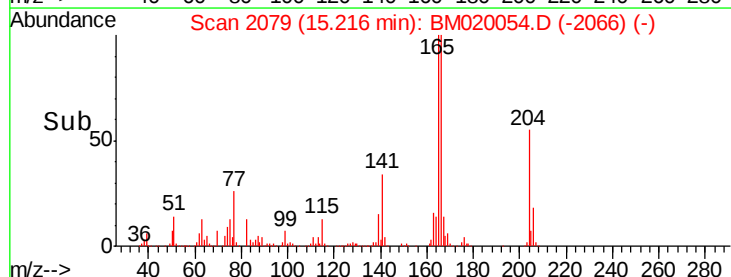
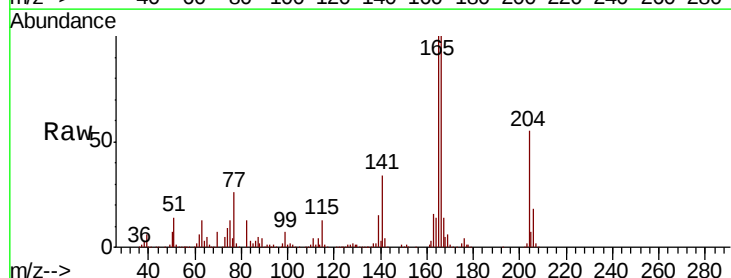
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#58
 Fluorene
 Concen: 37.698 ng
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	733791		
165	99.7	80.1	120.1	
167	13.5	11.0	16.4	





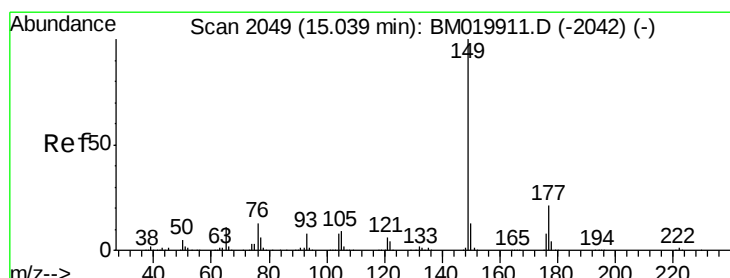
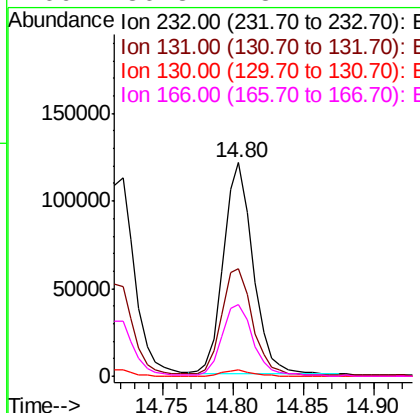
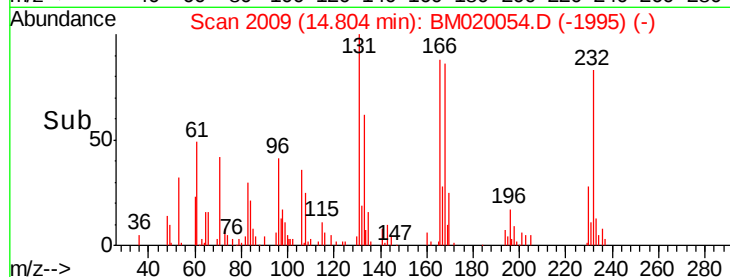
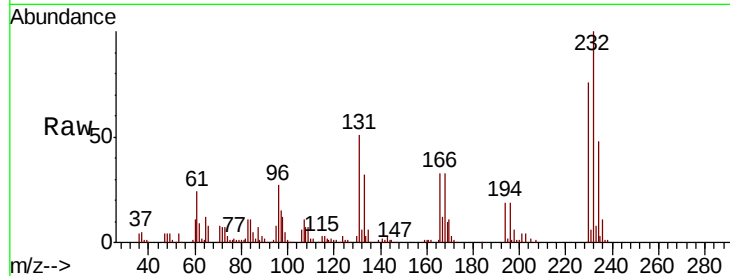
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.272 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	176305		
131	52.7		42.1	63.1
130	3.0		2.2	3.4
166	36.3		28.1	42.1

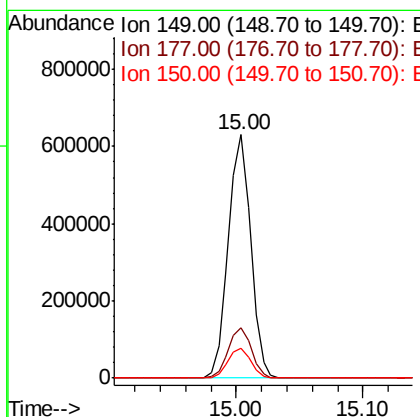
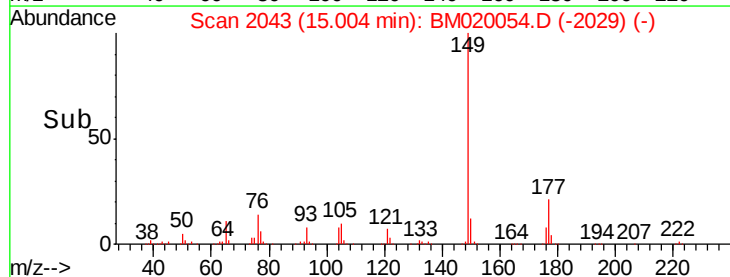
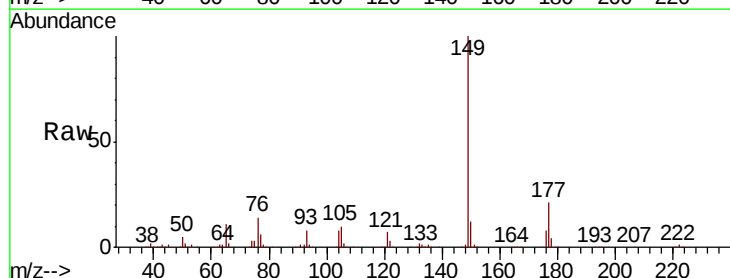
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#60
Diethylphthalate
Concen: 38.222 ng
RT: 15.00 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	772862		
177	20.9		16.6	25.0
150	12.5		10.0	15.0





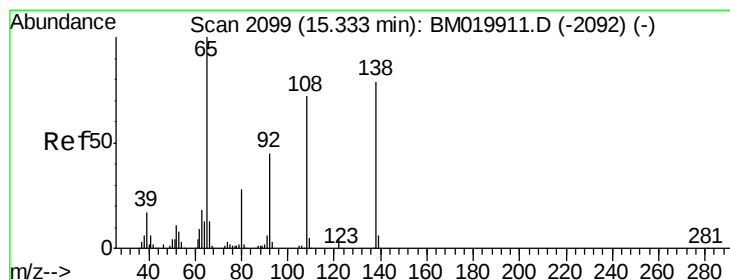
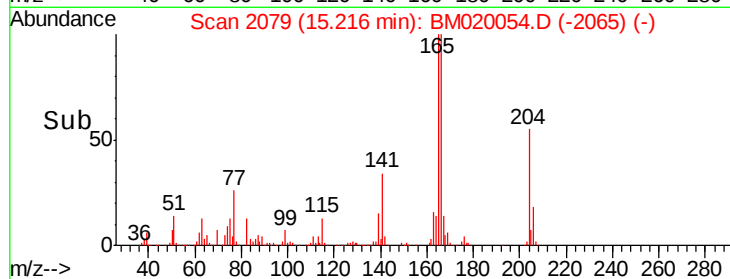
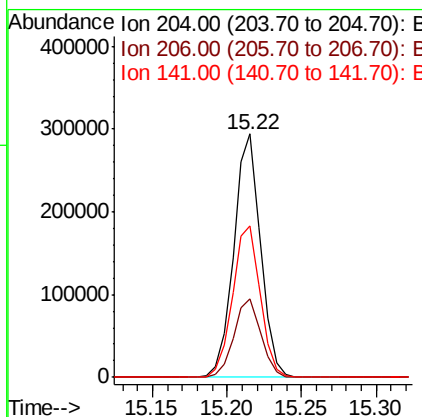
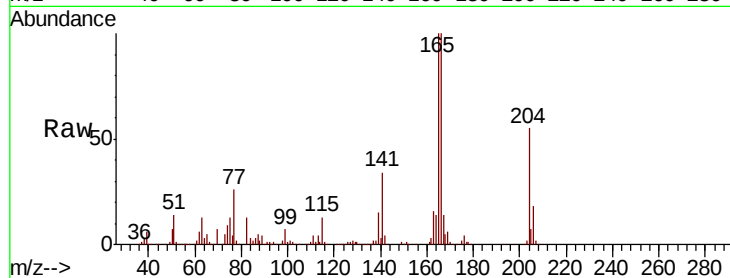
#61
4-Chlorophenyl-phenylether
Concen: 39.219 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	367557		
206	32.3	25.8	38.8	
141	62.0	47.0	70.4	

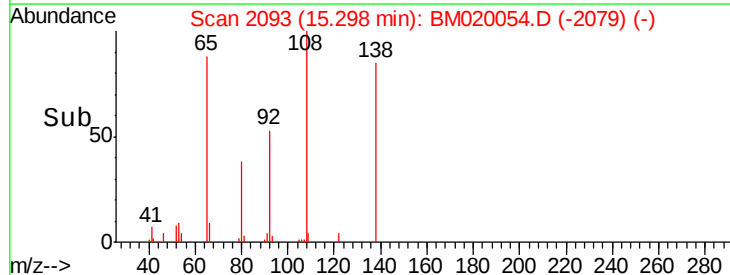
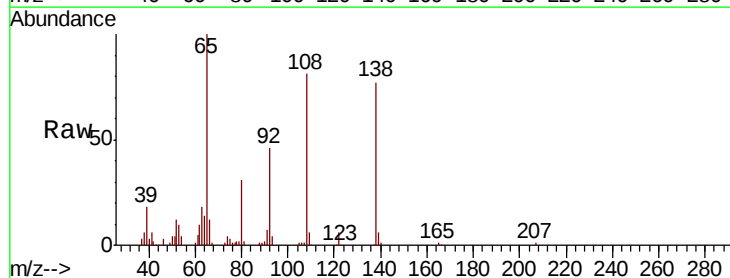
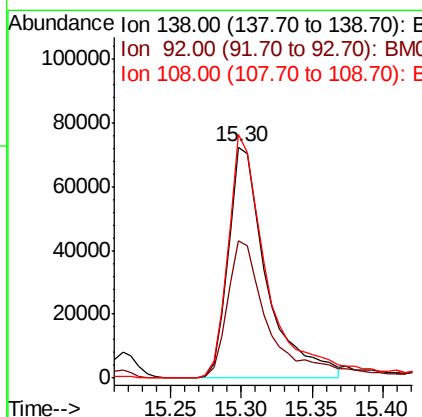
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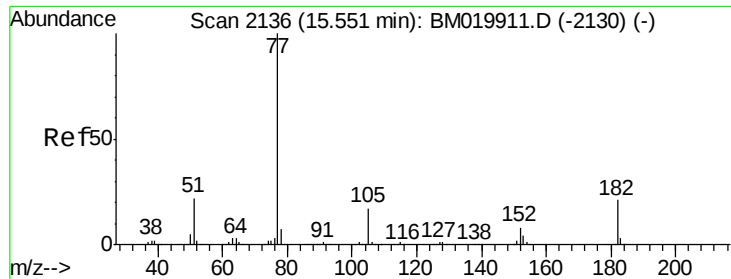
Sohil
4/24/2019 11:49:51 AM



#62
4-Nitroaniline
Concen: 32.432 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	137170		
92	59.3	36.8	76.8	
108	105.4	71.5	111.5	





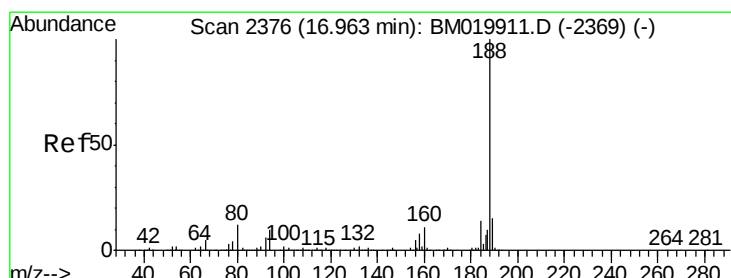
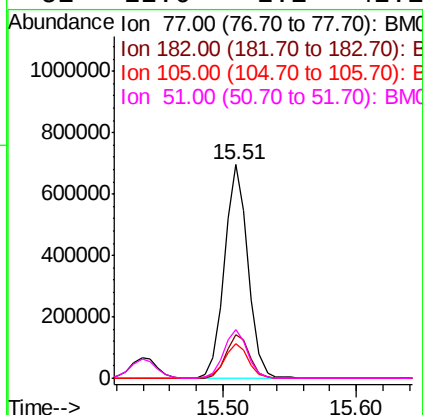
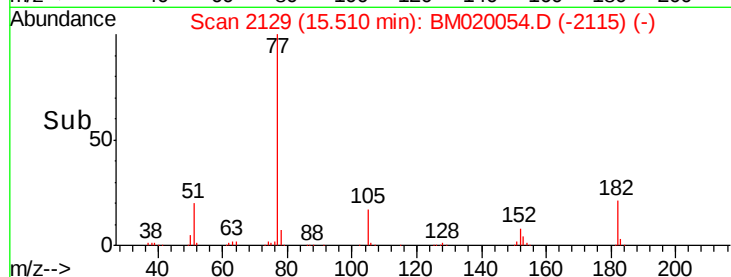
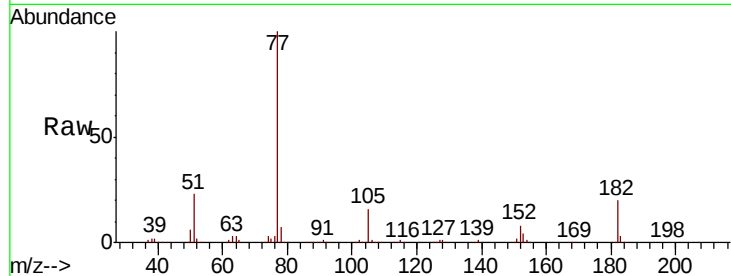
#63
Azobenzene
Concen: 39.683 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleID :
PB119150BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		857589		
182	20.3	1.0	41.0		
105	16.2	0.0	37.1		
51	22.6	2.1	42.1		

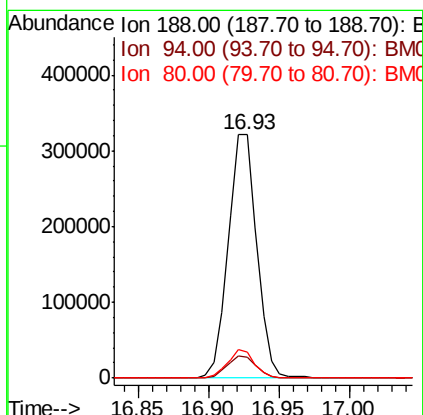
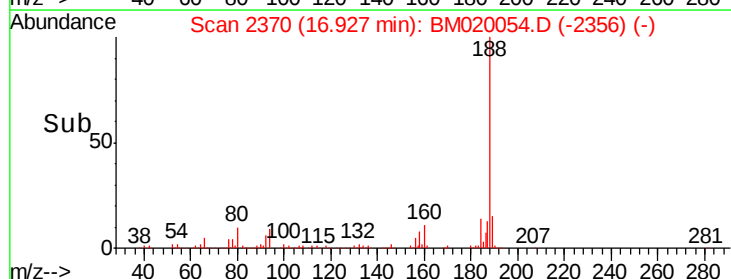
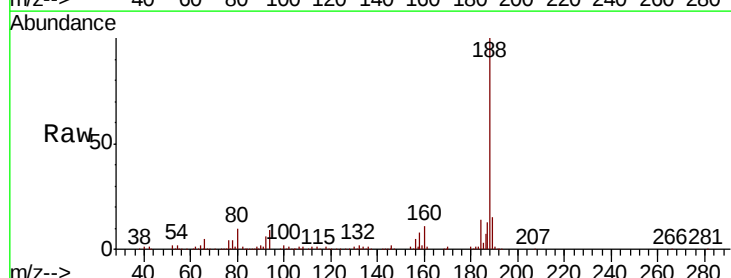
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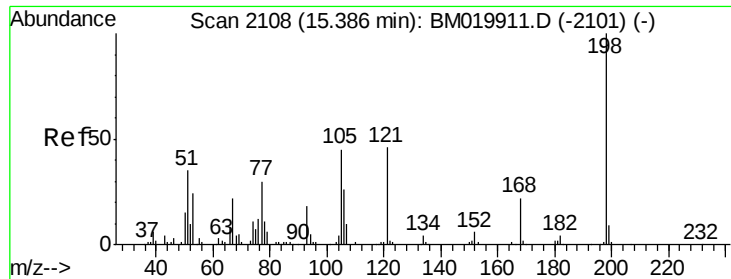
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		454725		
94	8.8	7.6	11.4		
80	10.4	9.4	14.0		





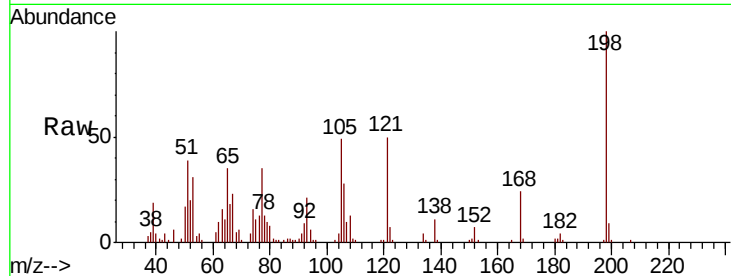
#65
4,6-Dinitro-2-methylphenol
Concen: 33.237 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampled :
PB119150BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.6	17.9	57.9
105	48.5	26.1	66.1

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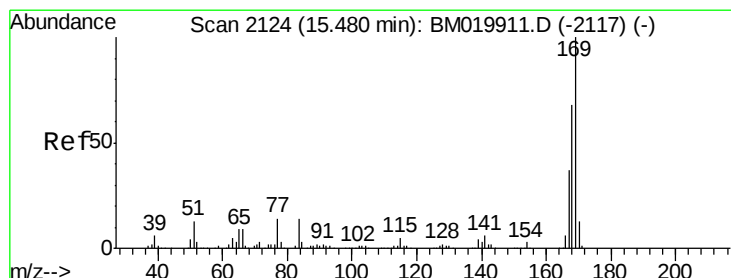
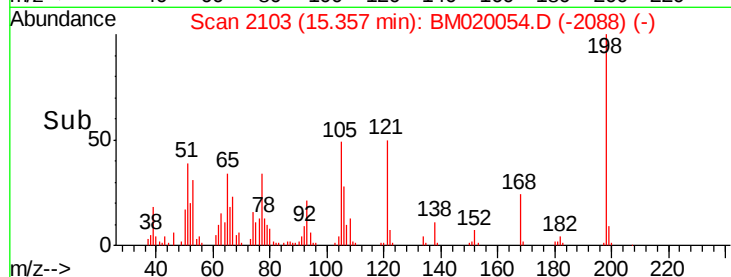
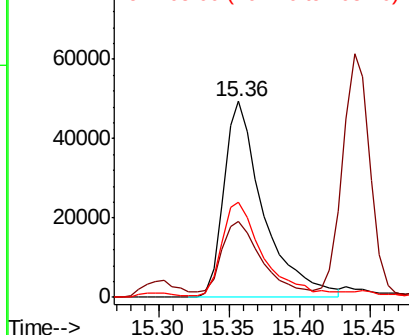


Abundance

Ion 198.00 (197.70 to 198.70): E

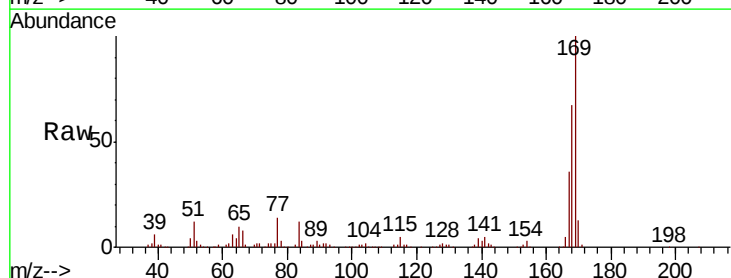
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.264 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.7	82.1
167	36.3	29.4	44.0

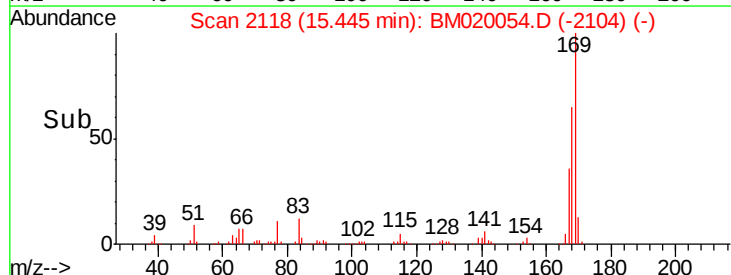
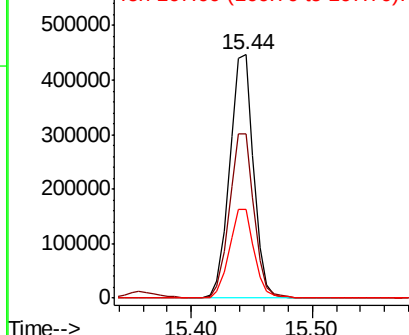


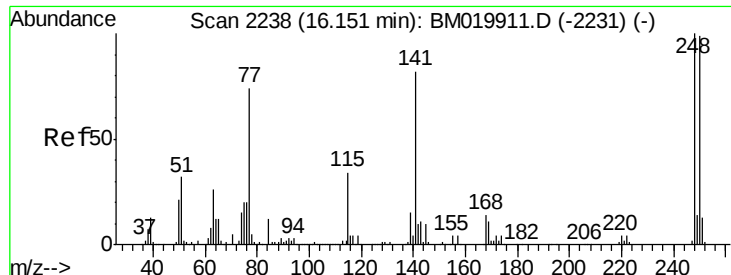
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.517 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

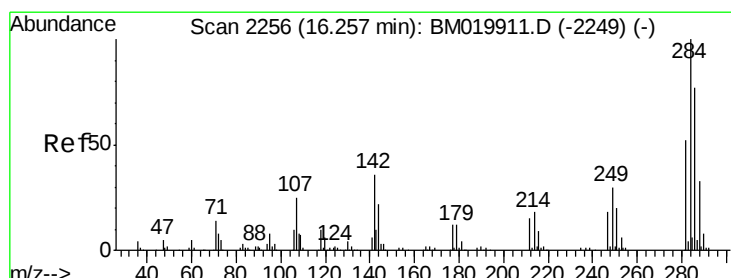
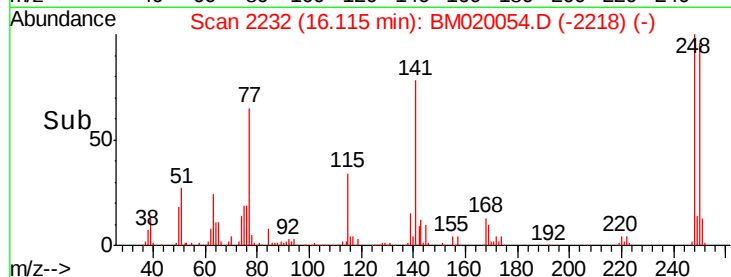
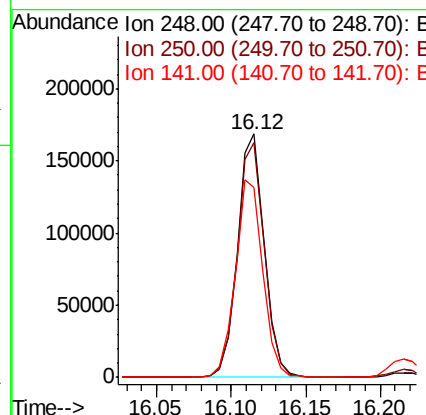
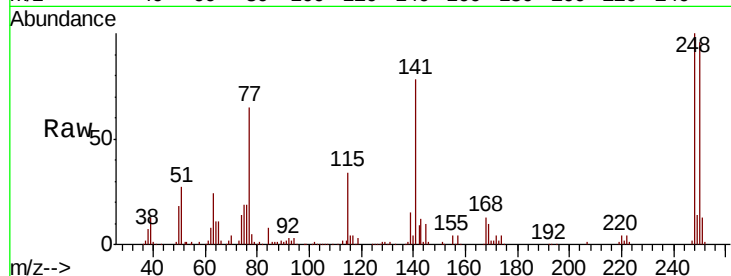
ClientSampleId :

PB119150BS

Tot Ion:	248	Resp:	211823
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.9	118.3
141	78.0	65.6	98.4

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#68

Hexachlorobenzene

Concen: 40.823 ng

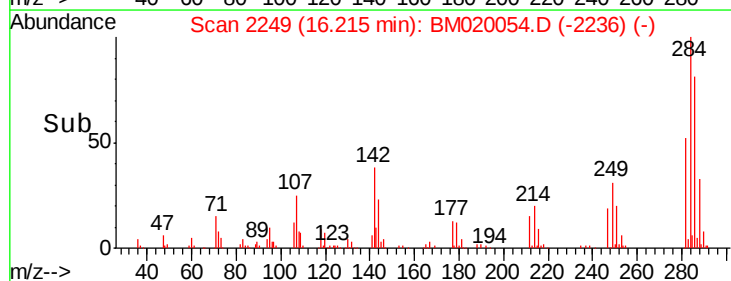
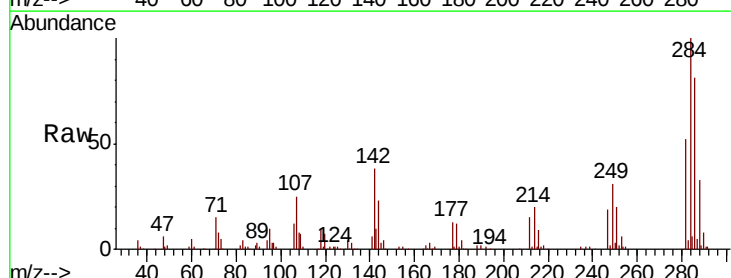
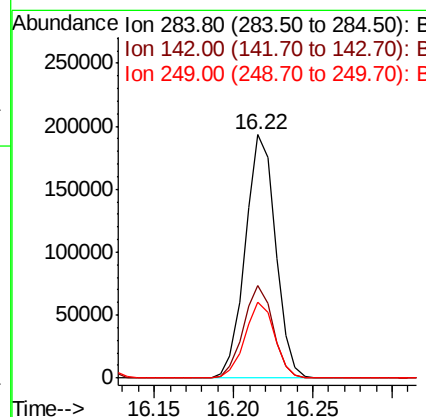
RT: 16.22 min Scan# 2249

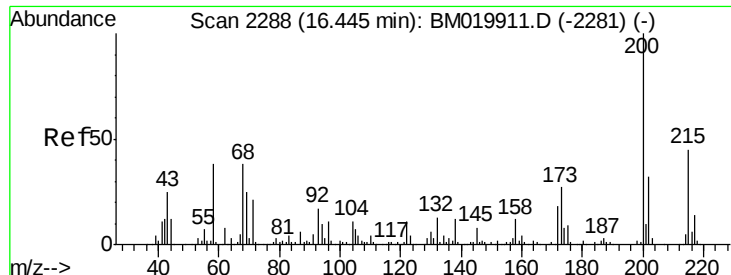
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	284	Resp:	256086
Ion Ratio	Lower	Upper	
284	100		
142	38.2	28.9	43.3
249	31.3	23.8	35.6





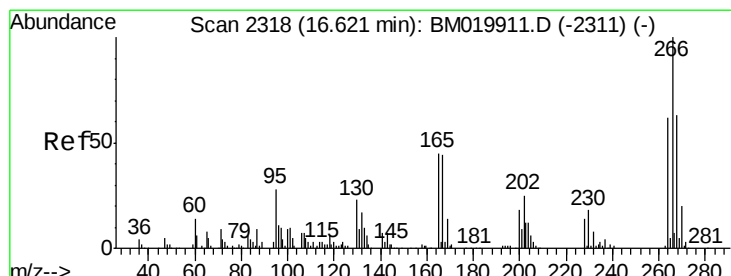
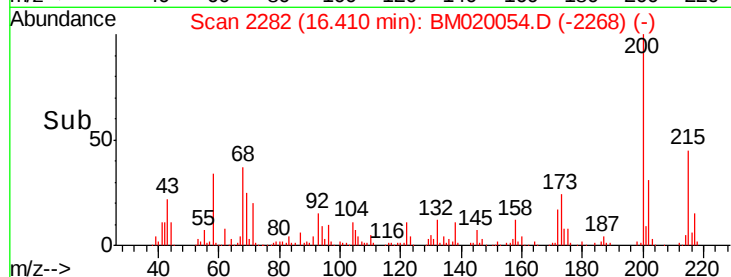
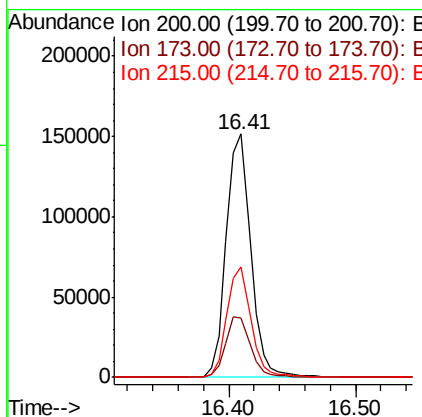
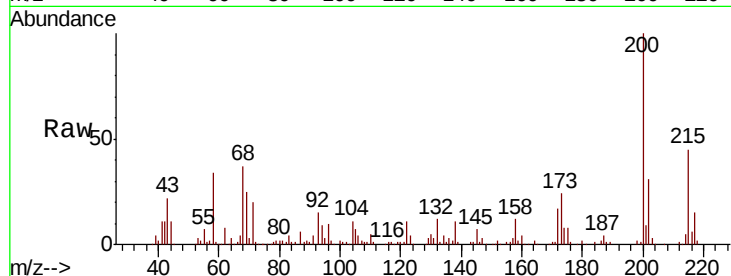
#69
Atrazine
Concen: 40.321 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	203485		
173	24.5	7.2	47.2	
215	45.3	25.4	65.4	

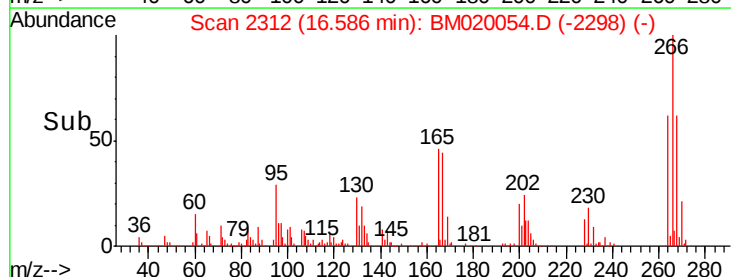
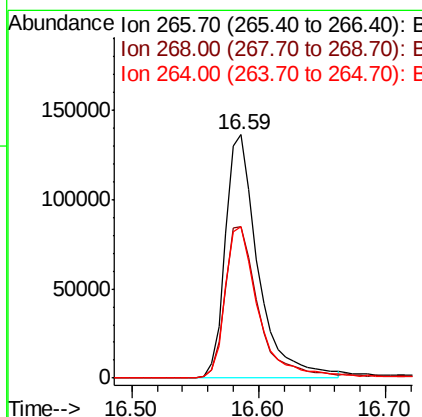
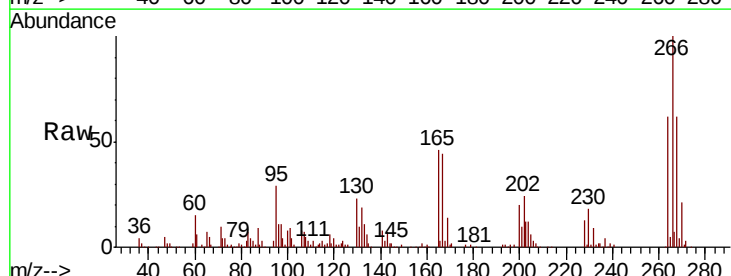
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#70
Pentachlorophenol
Concen: 76.273 ng
RT: 16.59 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	244470		
268	62.1	50.3	75.5	
264	62.2	49.8	74.8	





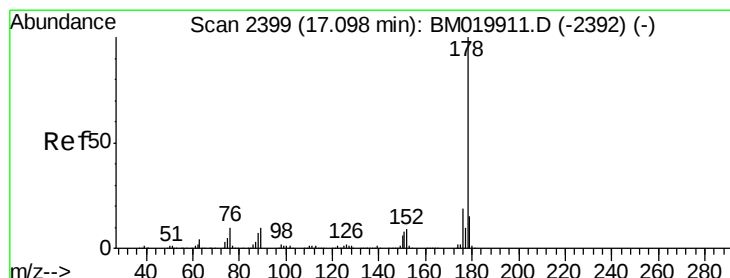
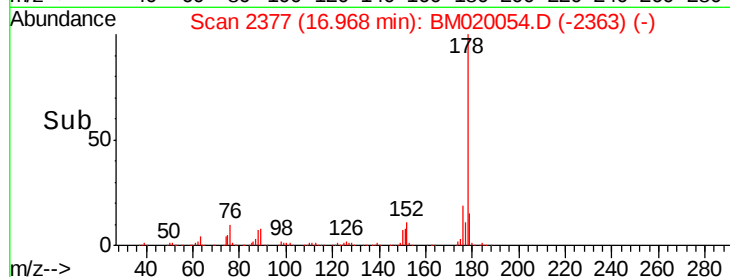
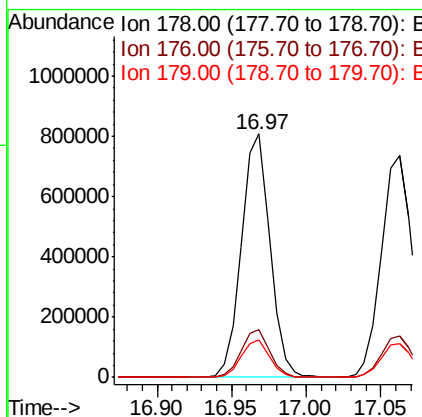
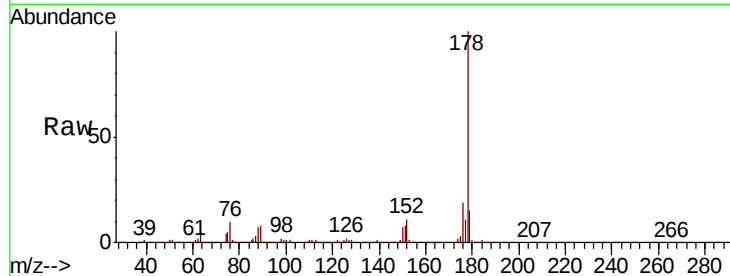
#71
Phenanthrene
Concen: 39.718 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleID :
PB119150BS

Tot Ion:178 Resp: 1071772
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.3 12.2 18.4

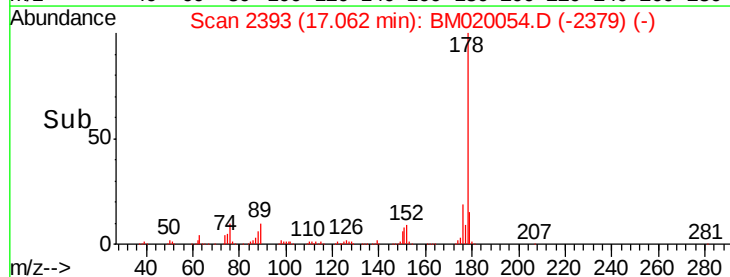
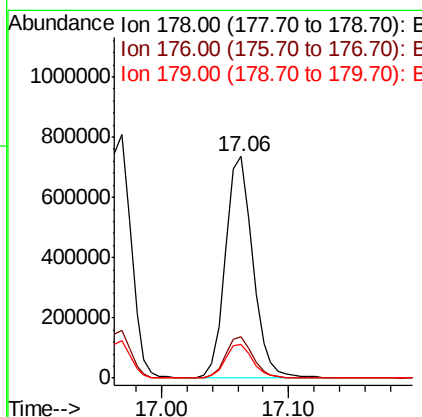
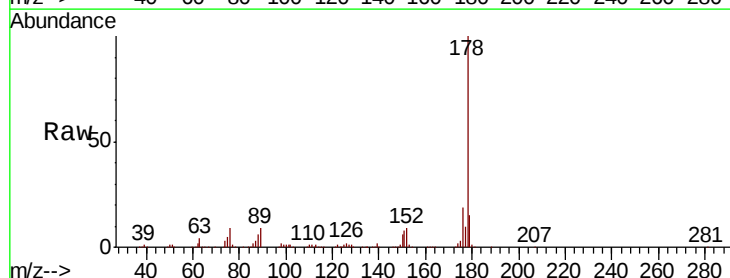
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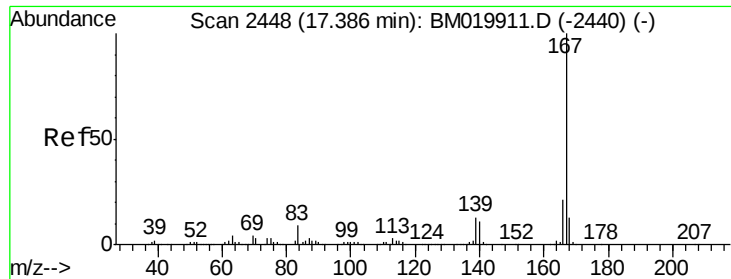
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#72
Anthracene
Concen: 40.692 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion:178 Resp: 1093048
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.9 12.2 18.4





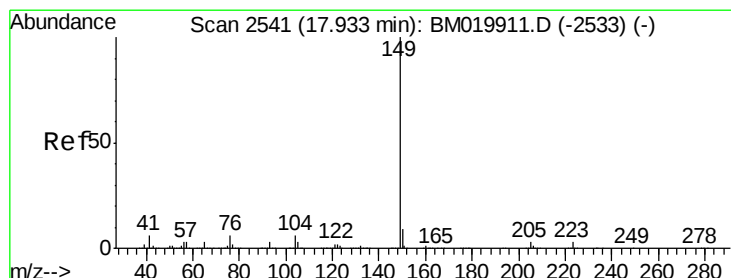
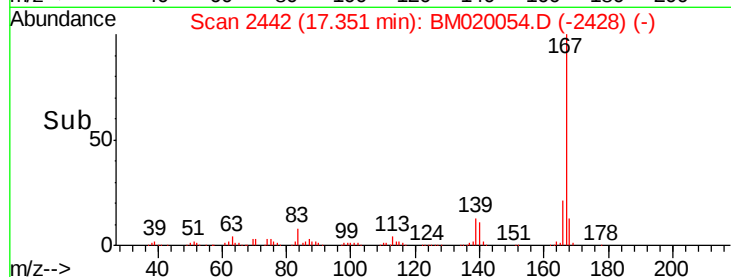
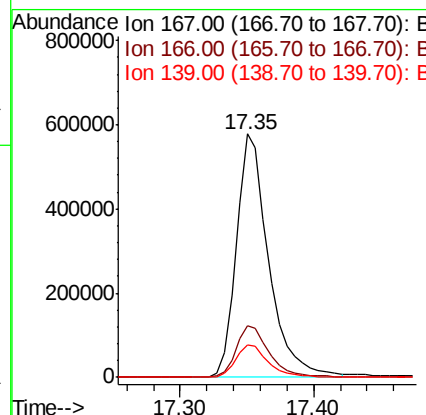
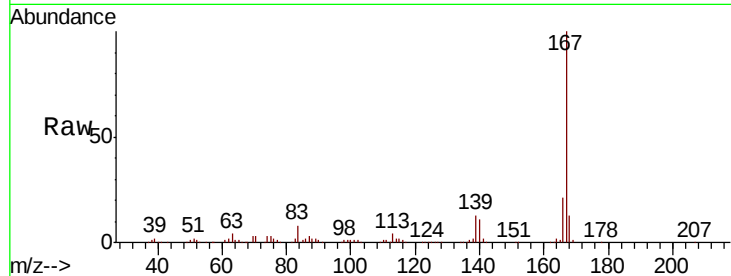
#73
 Carbazole
 Concen: 38.854 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.5	10.7	16.1

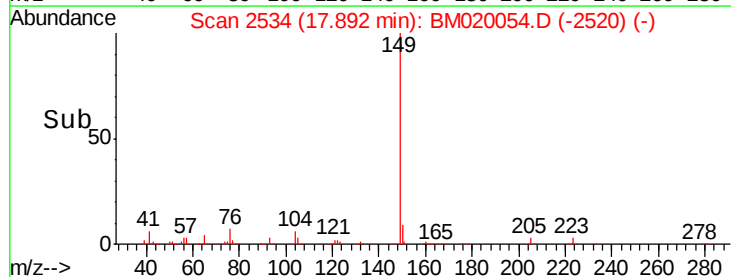
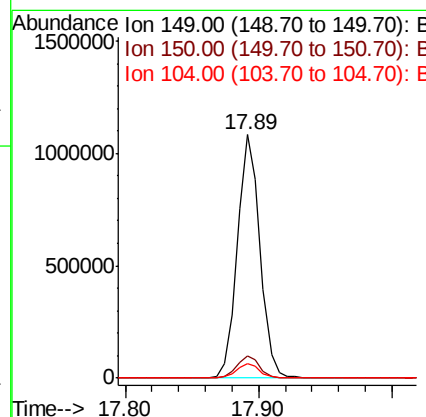
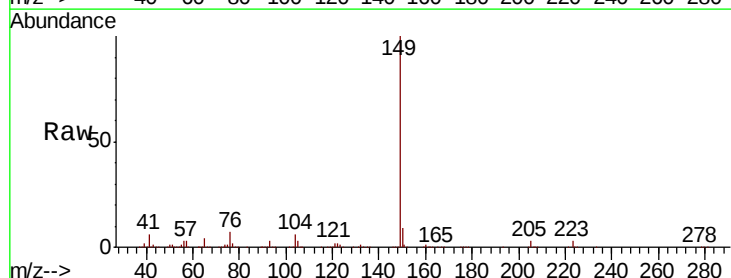
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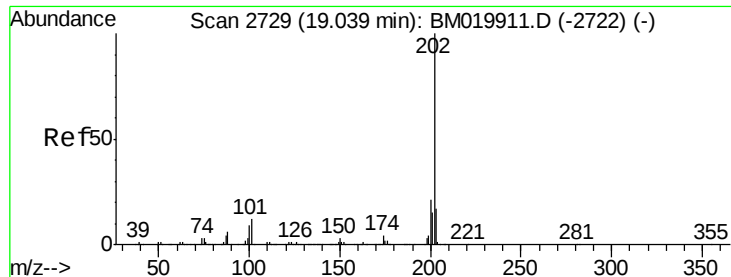
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.864 ng
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	6.1	4.6	7.0





#75

Fluoranthene

Concen: 40.399 ng

RT: 19.00 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

ClientSampleId :

PB119150BS

Tot Ion:202 Resp: 1254579

Ion Ratio Lower Upper

202 100

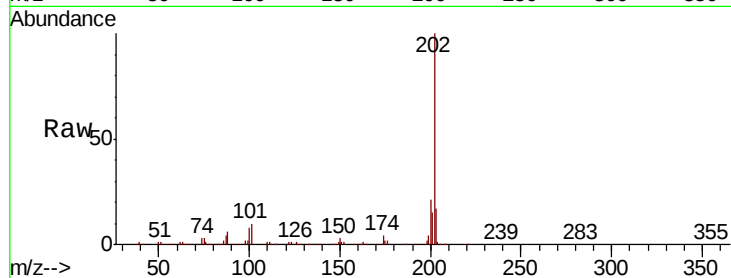
101 10.0 0.0 31.7

203 17.0 0.0 37.4

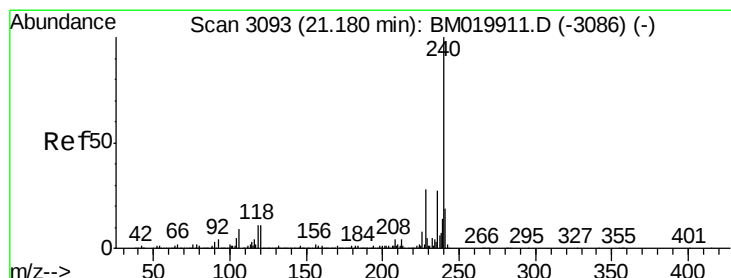
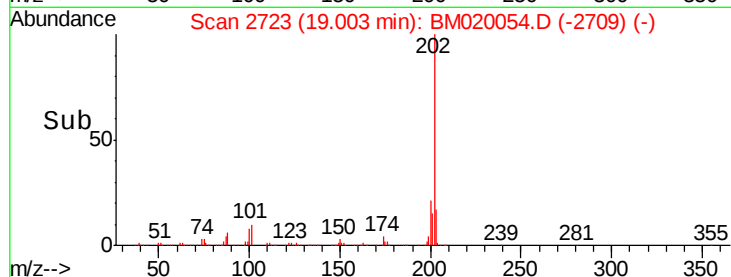
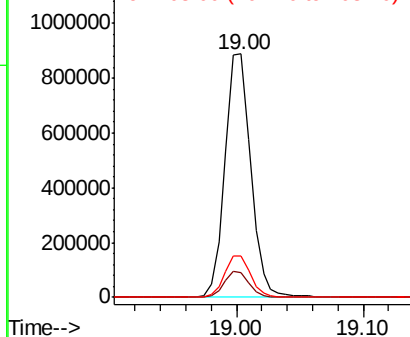
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

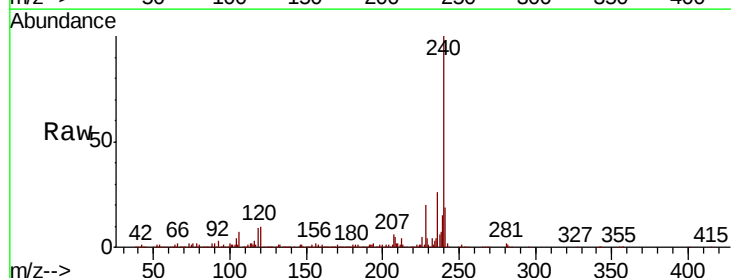
Tgt Ion:240 Resp: 548022

Ion Ratio Lower Upper

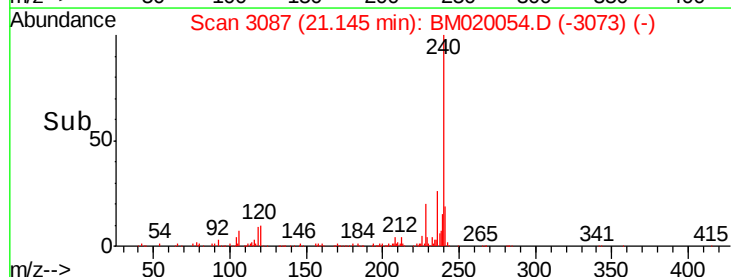
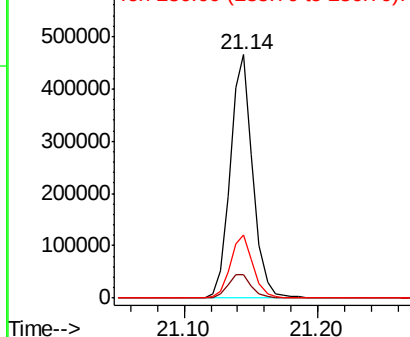
240 100

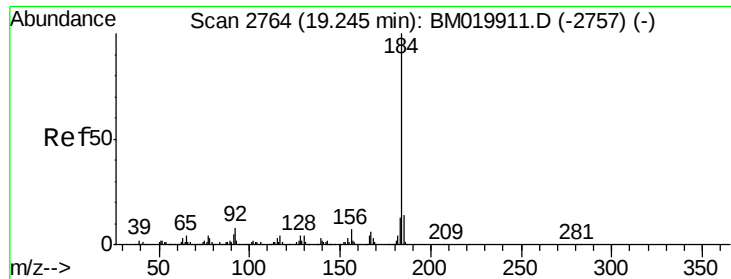
120 9.7 8.6 13.0

236 25.8 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.458 ng

RT: 19.22 min Scan# 2759

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

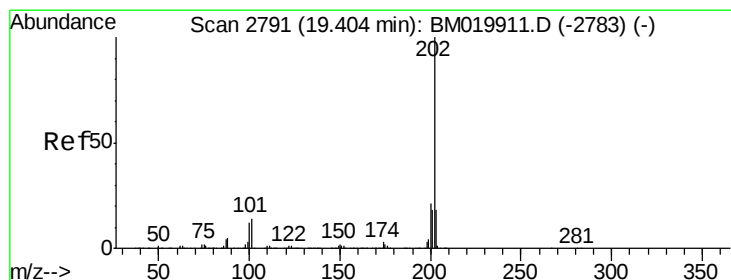
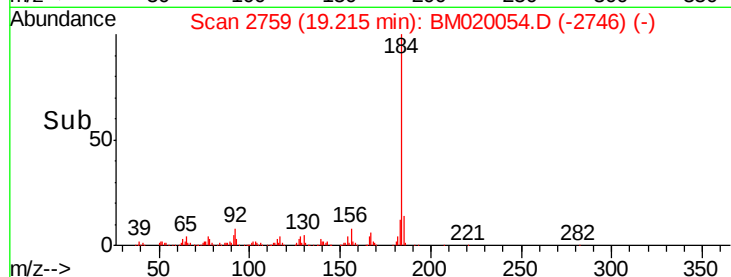
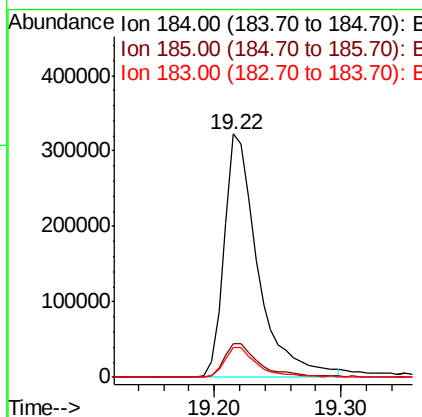
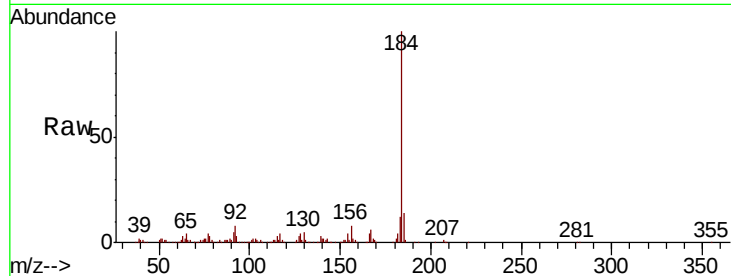
ClientSampleId :

PB119150BS

Tot Ion:	184	Resp:	596627
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.0	16.6
183	12.1	10.1	15.1

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#78

Pyrene

Concen: 35.754 ng

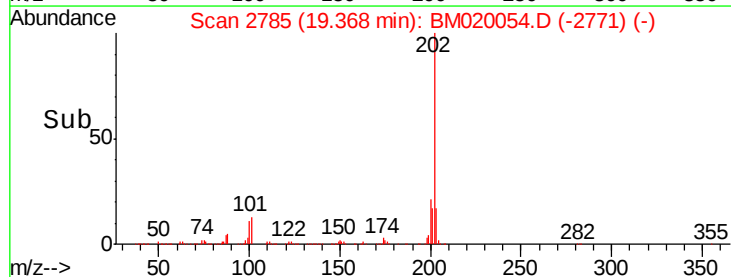
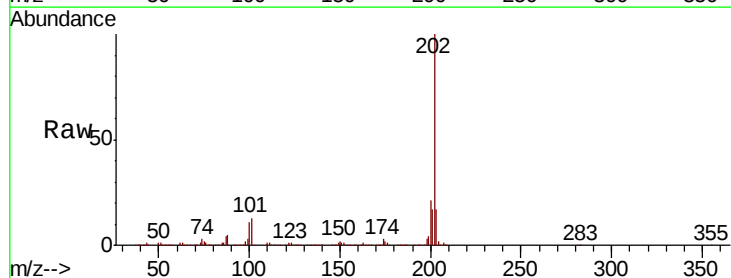
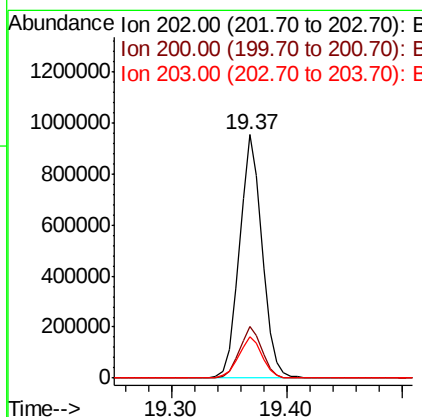
RT: 19.37 min Scan# 2785

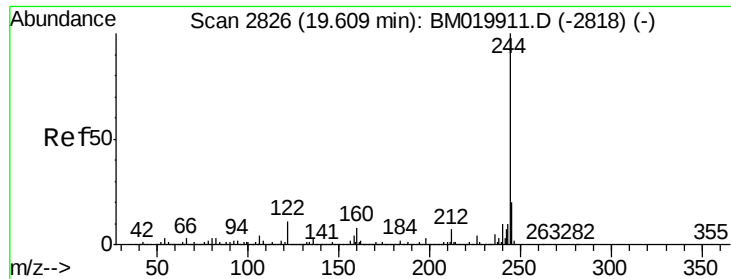
Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Tgt Ion:	202	Resp:	1297557
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.2	14.0	21.0





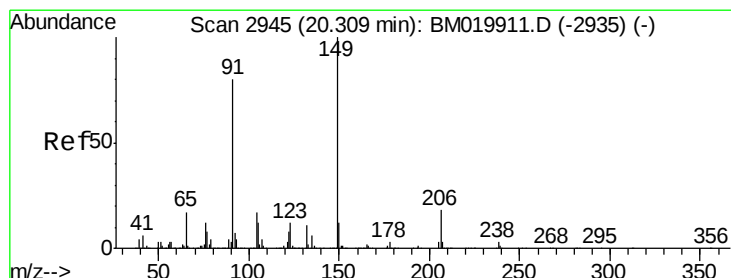
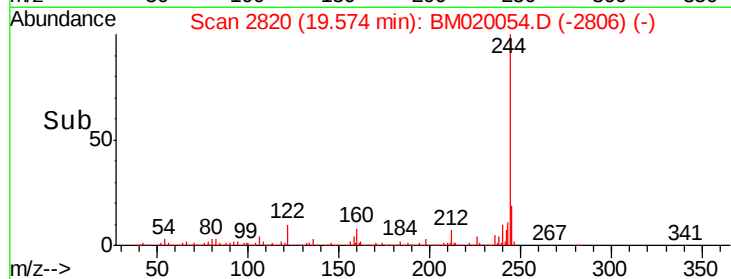
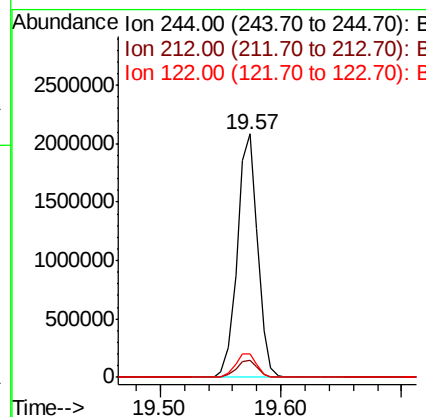
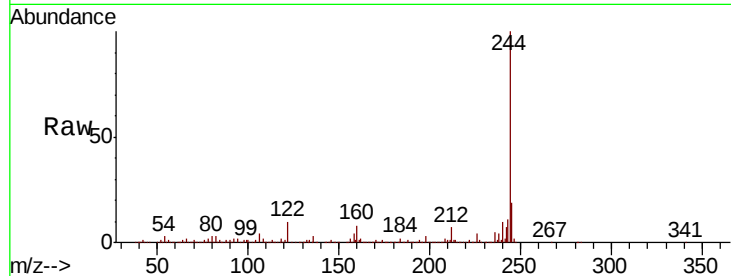
#79
 Terphenyl-d14
 Concen: 78.680 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleID :
 PB119150BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.8	9.1	13.7

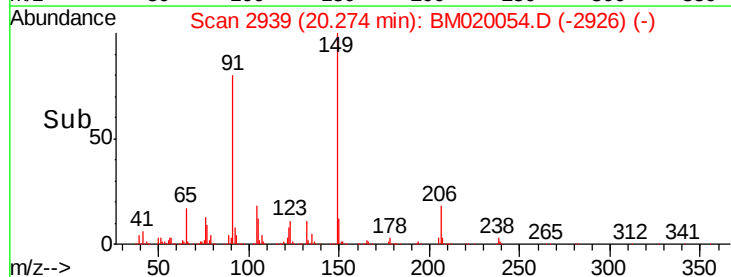
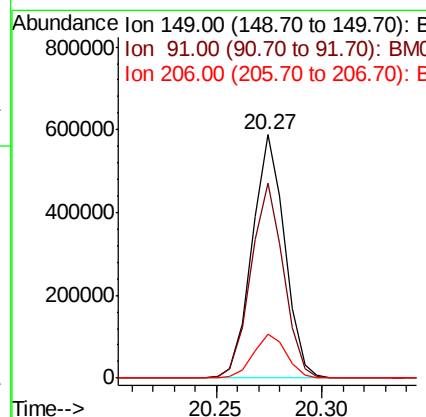
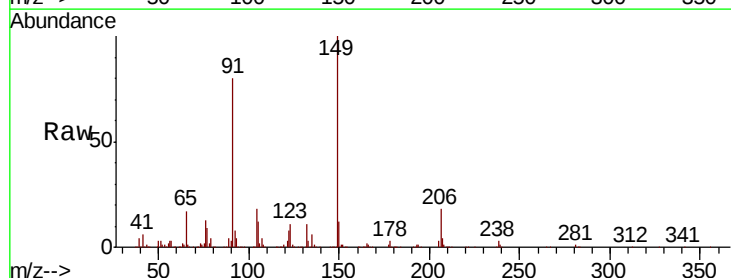
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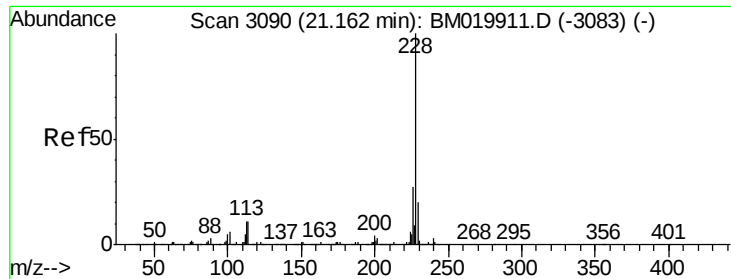
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#80
 Butylbenzylphthalate
 Concen: 35.837 ng
 RT: 20.27 min Scan# 2939
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.1	63.7	95.5
206	18.0	14.6	21.8





#81

Benzo(a)anthracene

Concen: 37.566 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

Instrument :

BNA_M

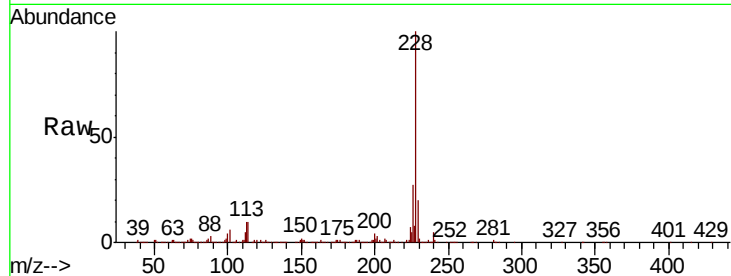
ClientSampleId :

PB119150BS

Tot Ion:	228	Resp:	1304142
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	20.0	15.9	23.9

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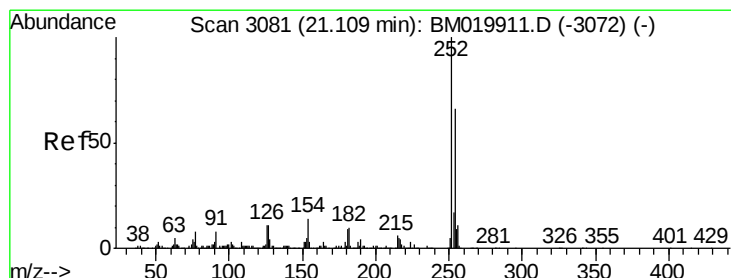
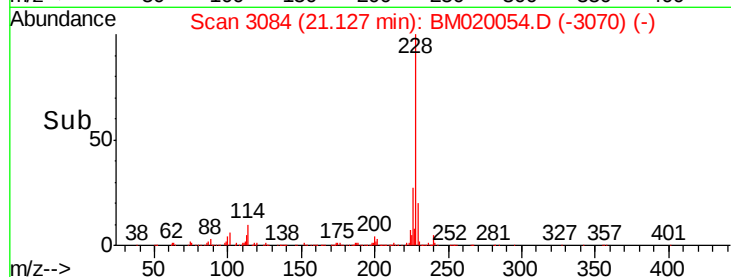
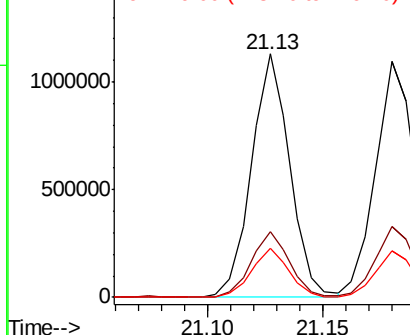


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 35.153 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BM020054.D

Acq: 24 Apr 2019 03:02

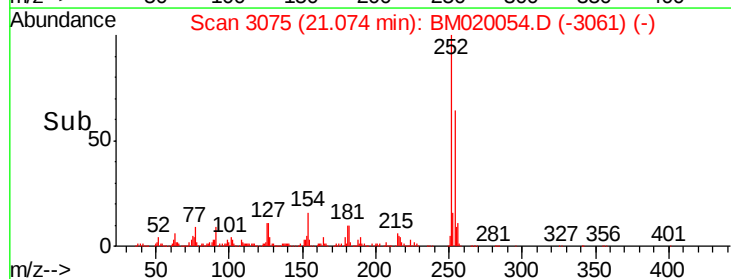
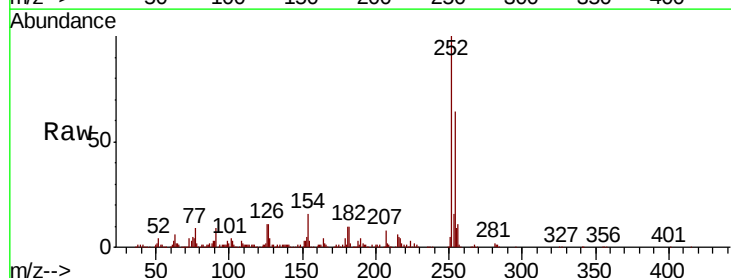
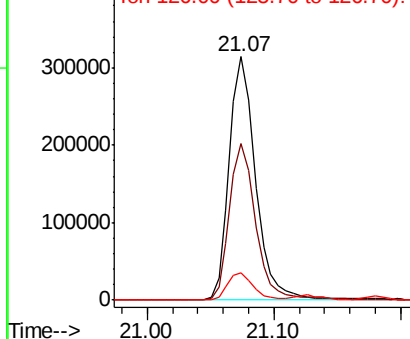
Tgt Ion:	252	Resp:	454040
Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	11.0	8.6	12.8

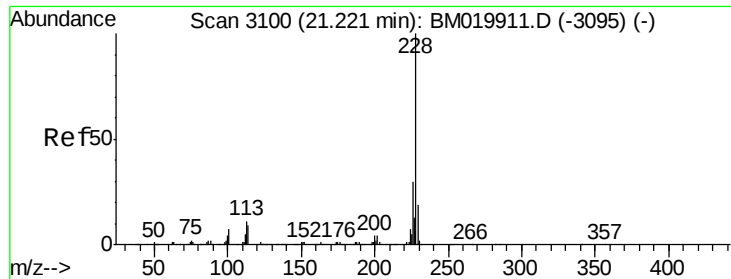
Abundance

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





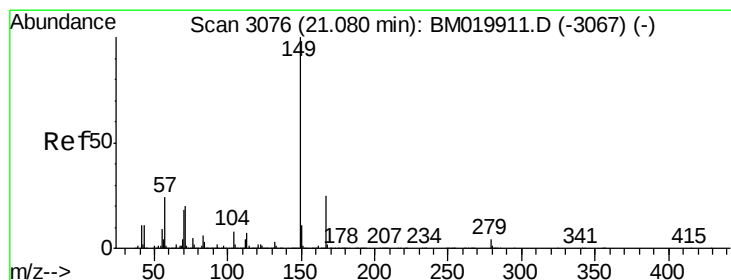
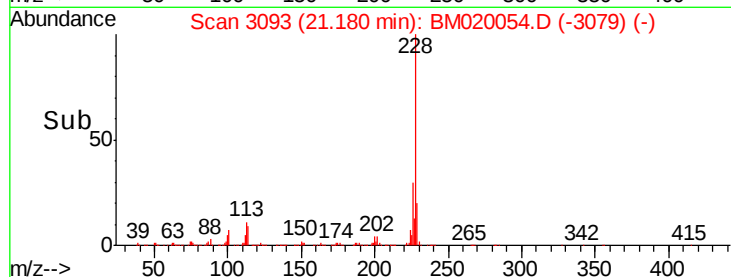
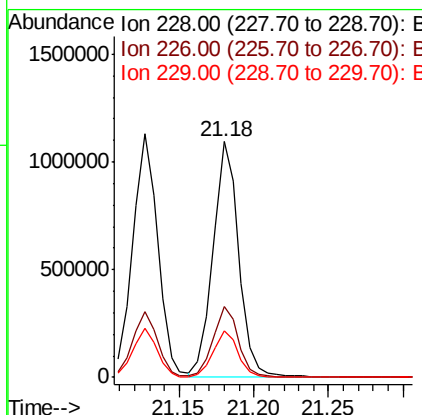
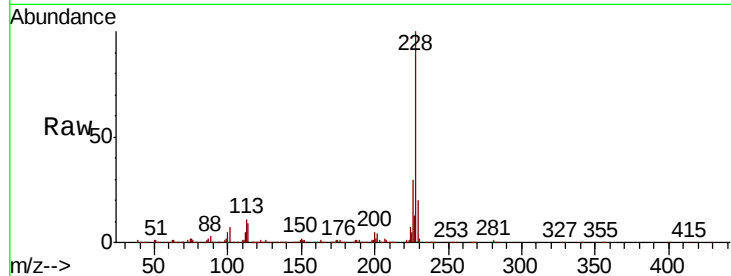
#83
 Chrvsene
 Concen: 39.352 ng
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Instrument :
 BNA_M
 ClientSampleId :
 PB119150BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.6	15.6	23.4

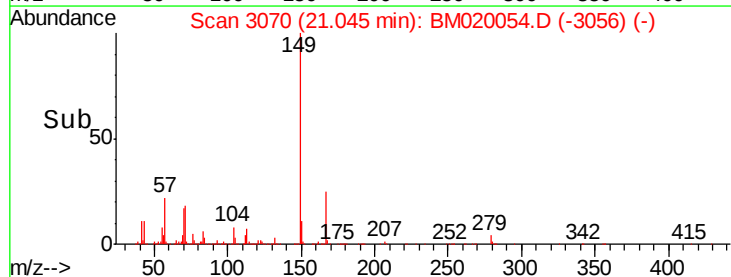
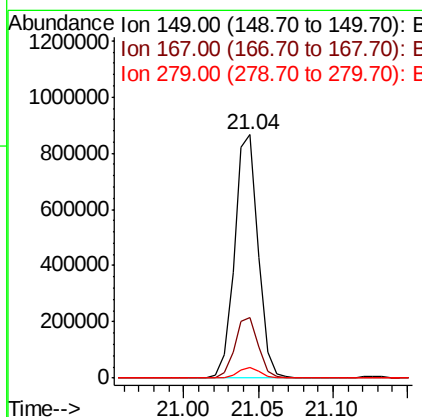
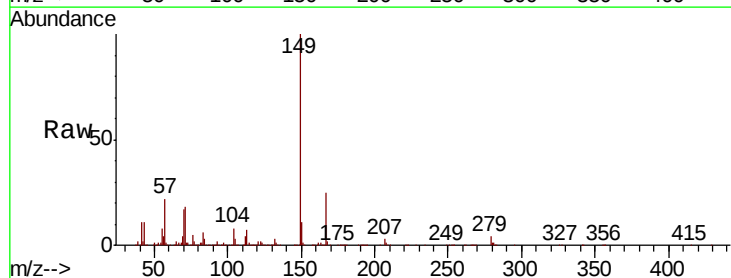
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.302 ng
 RT: 21.04 min Scan# 3070
 Delta R.T. -0.02 min
 Lab File: BM020054.D
 Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.3	30.5
279	4.4	3.4	5.2





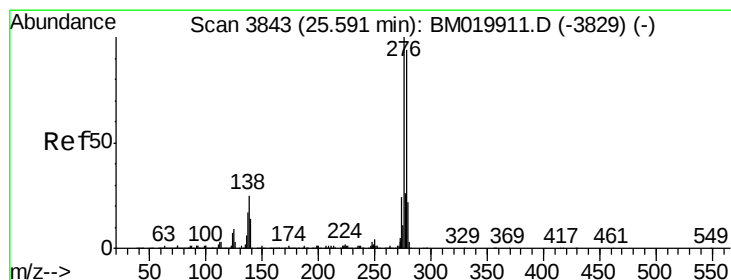
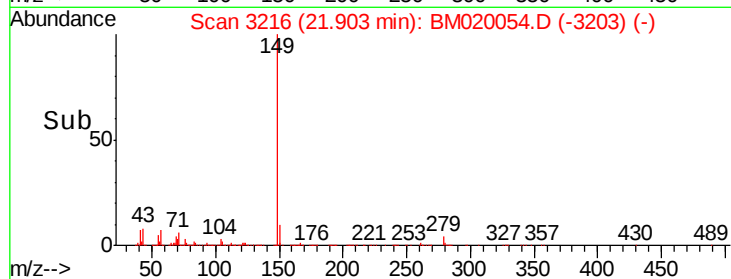
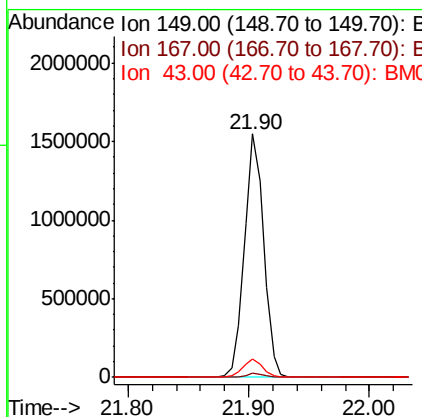
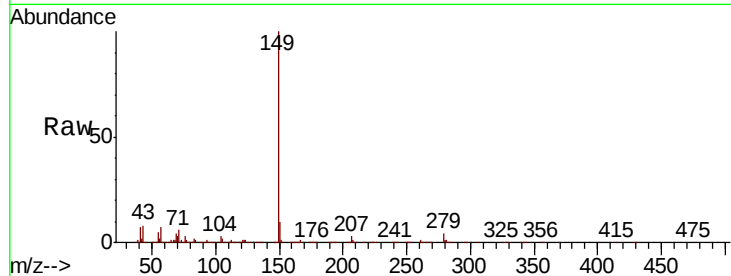
#85
Di-n-octyl phthalate
Concen: 40.595 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

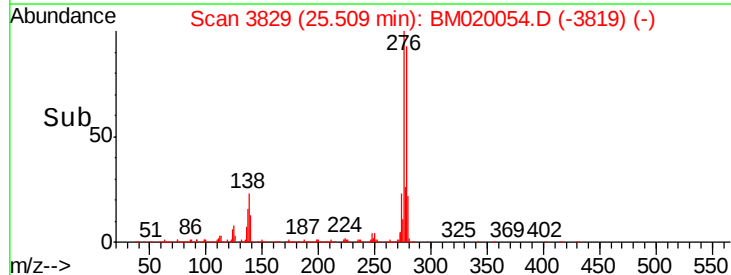
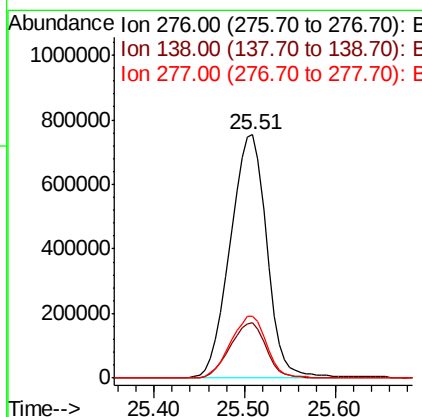
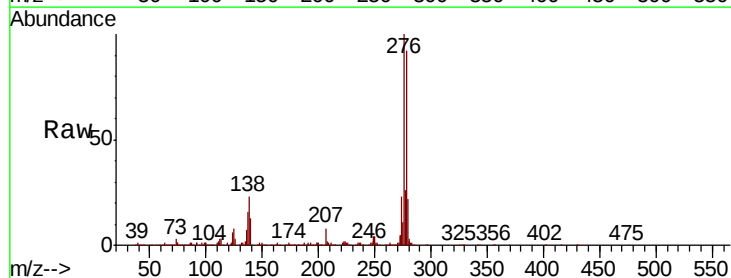
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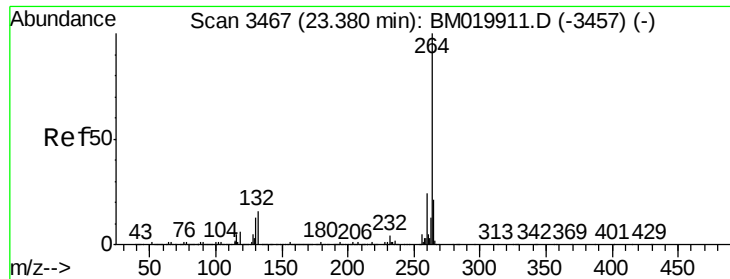
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#86
Indeno(1,2,3-cd)pyrene
Concen: 64.388 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.04 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.0	28.6
277	25.3	20.3	30.5





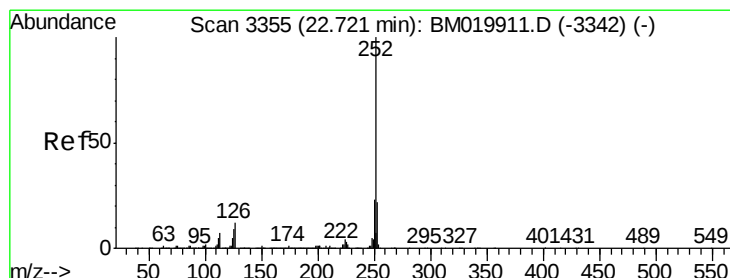
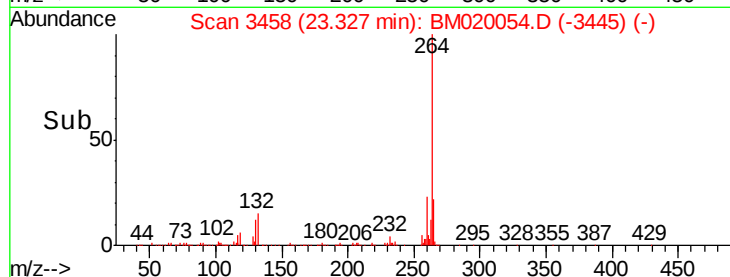
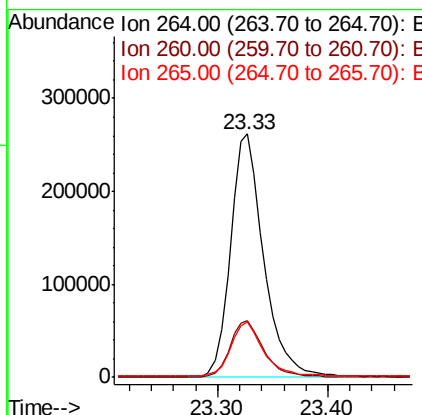
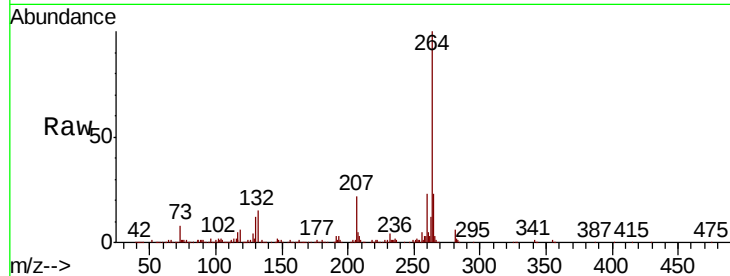
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.8	17.2	25.8

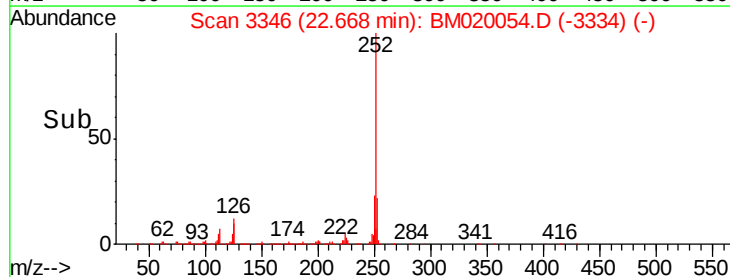
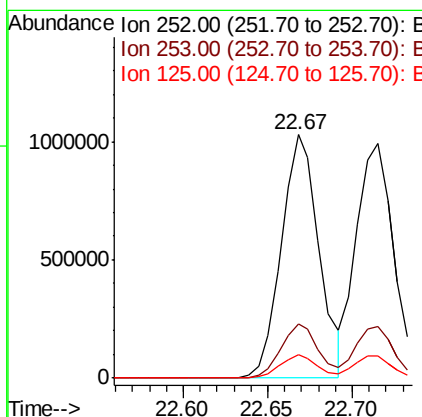
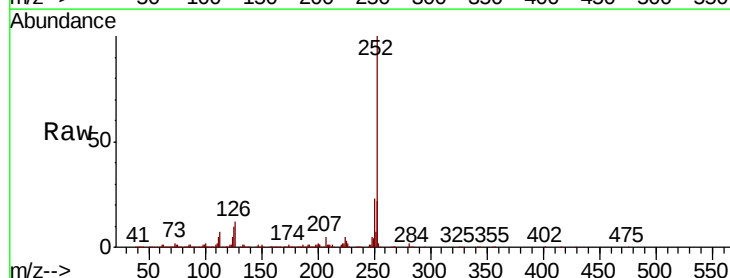
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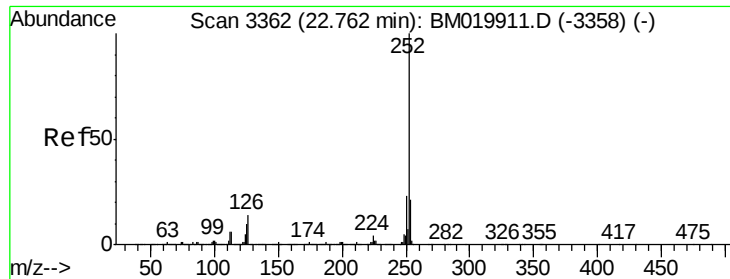
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#88
Benzo(b)fluoranthene
Concen: 43.628 ng
RT: 22.67 min Scan# 3346
Delta R.T. -0.03 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.7	7.6	11.4





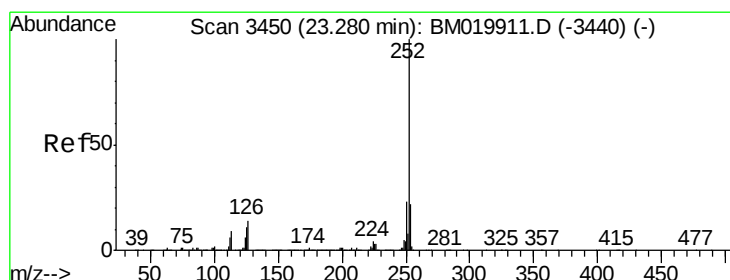
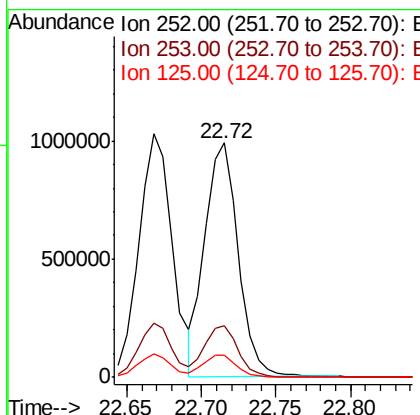
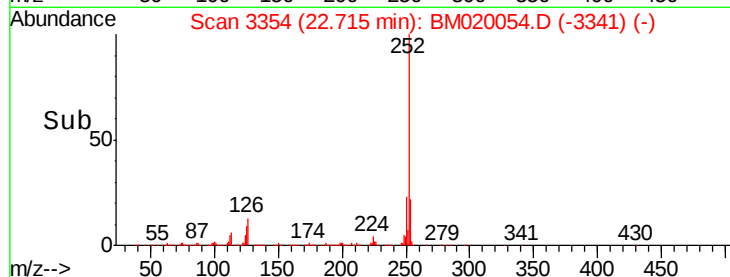
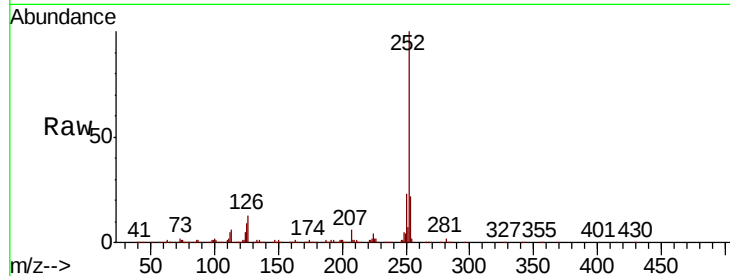
#89
Benzo(k)fluoranthene
Concen: 44.678 ng
RT: 22.72 min Scan# 3354
Delta R.T. -0.02 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.2	8.2	12.4

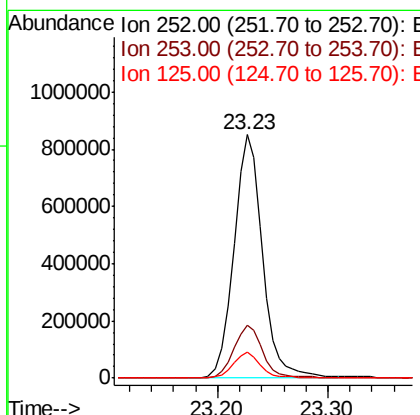
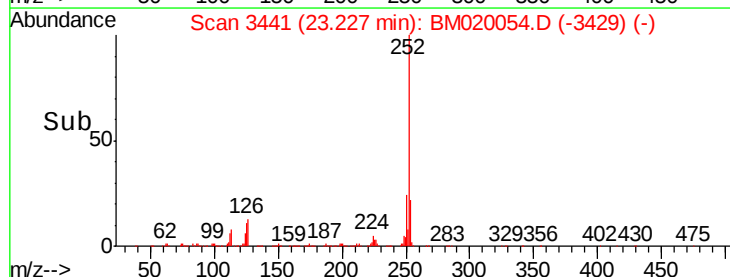
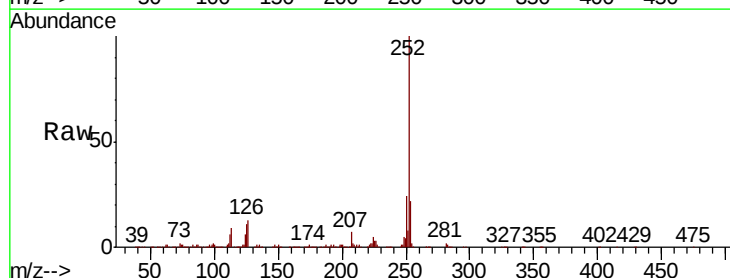
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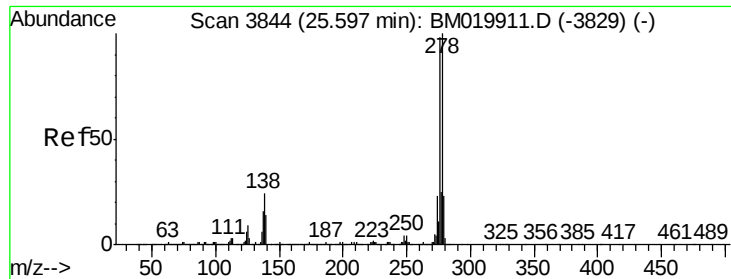
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#90
Benzo(a)pyrene
Concen: 47.574 ng
RT: 23.23 min Scan# 3441
Delta R.T. -0.03 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.8	9.1	13.7





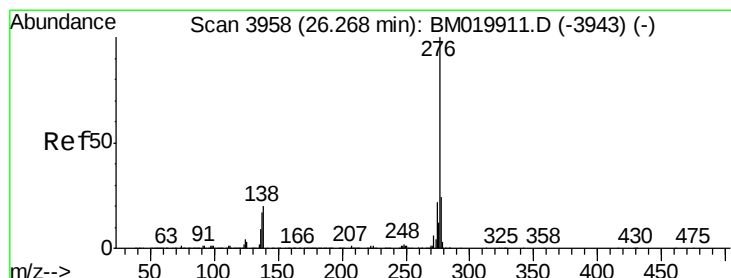
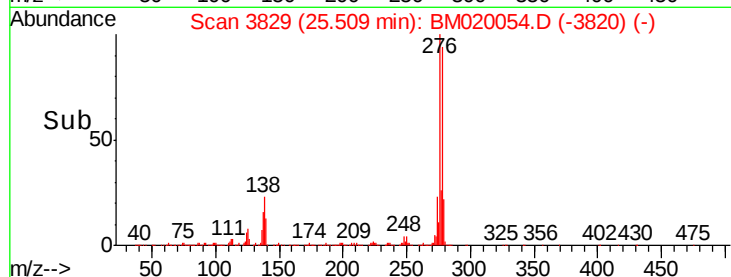
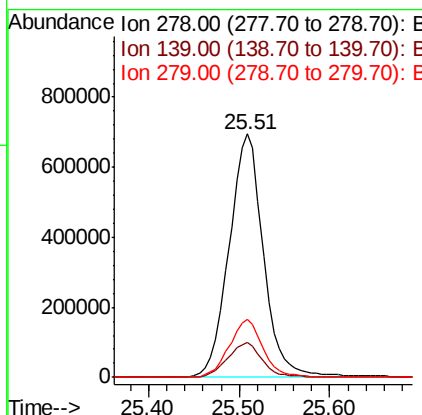
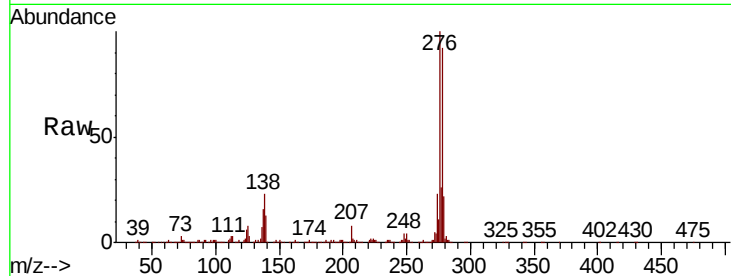
#91
Dibenzo(a,h)anthracene
Concen: 57.992 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.05 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Instrument :
BNA_M
ClientSampleId :
PB119150BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.6	17.4
279	23.7	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 57.373 ng
RT: 26.18 min Scan# 3943
Delta R.T. -0.05 min
Lab File: BM020054.D
Acq: 24 Apr 2019 03:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	18.9	16.2	24.4

