

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018652.D
 Acq On : 25 Jan 2019 14:54
 Operator : JU/SJ
 Sample : K1157-13MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519MS

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:26:56 AM

Quant Time: Jan 25 16:43:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	201379	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	805298	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	444471	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1014030	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1189290	20.00	ng	0.00
87) Perylene-d12	23.59	264	1213306	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1183416	108.51	ng	0.00
7) Phenol-d6	6.90	99	1491832	107.70	ng	0.00
23) Nitrobenzene-d5	8.90	82	895757	64.48	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	584538	103.29	ng	-0.01
45) 2-Fluorobiphenyl	13.00	172	2008866	58.98	ng	0.00
79) Terphenyl-d14	19.76	244	3199470	56.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	118435	26.644	ng	99
3) Pyridine	3.66	79	307072	27.709	ng	97
4) n-Nitrosodimethylamine	3.58	42	169598	37.009	ng	# 94
6) Aniline	7.07	93	184069	11.913	ng	99
8) 2-Chlorophenol	7.30	128	452988	35.564	ng	95
9) Benzaldehyde	6.89	77	110116	11.369	ng	97
10) Phenol	6.93	94	538076	38.227	ng	99
11) bis(2-Chloroethyl)ether	7.17	93	364654	32.970	ng	94
12) 1,3-Dichlorobenzene	7.62	146	485788	32.025	ng	99
13) 1,4-Dichlorobenzene	7.76	146	498478	32.422	ng	98
14) 1,2-Dichlorobenzene	8.08	146	479593	32.897	ng	99
15) Benzyl Alcohol	7.98	79	349710	34.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	466885	33.032	ng	95
17) 2-Methylphenol	8.18	107	348403	36.464	ng	100
18) Hexachloroethane	8.80	117	178208	32.509	ng	96
19) n-Nitroso-di-n-propylamine	8.54	70	291091	32.291	ng	92
20) 3+4-Methylphenols	8.50	107	471085	35.716	ng	98
22) Acetophenone	8.56	105	608388	30.540	ng	# 97
24) Nitrobenzene	8.94	77	440524	32.230	ng	97
25) Isophorone	9.46	82	785768	37.354	ng	98
26) 2-Nitrophenol	9.65	139	239736	36.274	ng	96
27) 2,4-Dimethylphenol	9.70	122	382380	38.600	ng	98
28) bis(2-Chloroethoxy)methane	9.94	93	494915	34.058	ng	98
29) 2,4-Dichlorophenol	10.17	162	417845	35.423	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	457429	31.242	ng	98
31) Naphthalene	10.57	128	1333134	34.374	ng	99
32) Benzoic acid	9.83	122	252655m	39.251	ng	
33) 4-Chloroaniline	10.70	127	131072	8.581	ng	98
34) Hexachlorobutadiene	10.84	225	277892	30.043	ng	99
35) Caprolactam	11.50	113	120629m	30.078	ng	
36) 4-Chloro-3-methylphenol	11.82	107	425598	34.391	ng	98
37) 2-Methylnaphthalene	12.19	142	965260	35.226	ng	100
38) 1-Methylnaphthalene	12.41	142	917286	34.597	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	499245	32.120	ng	99

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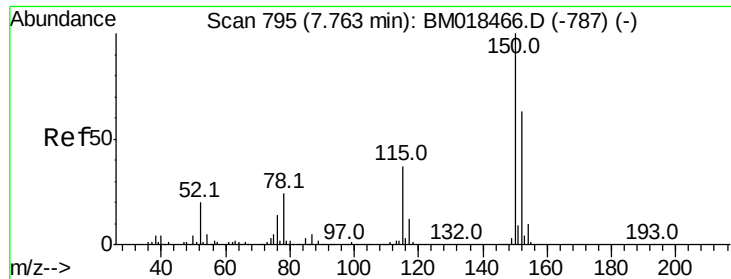
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	564357	66.158	nq	99
43) 2,4,6-Trichlorophenol	12.80	196	340606	36.086	nq	98
44) 2,4,5-Trichlorophenol	12.87	196	360019	36.268	nq	98
46) 1,1'-Biphenyl	13.21	154	1207017	31.101	nq	98
47) 2-Chloronaphthalene	13.25	162	941397	31.281	nq	99
48) 2-Nitroaniline	13.47	65	253722	34.268	nq	94
49) Acenaphthylene	14.10	152	1534800	34.995	nq	100
50) Dimethylphthalate	13.85	163	1372828	37.608	nq	100
51) 2,6-Dinitrotoluene	13.97	165	262265	33.918	nq	94
52) Acenaphthene	14.45	154	860027	32.049	nq	100
53) 3-Nitroaniline	14.30	138	196177	25.166	nq	96
54) 2,4-Dinitrophenol	14.51	184	306020	73.729	nq	90
55) Dibenzofuran	14.78	168	1414983	31.913	nq	100
56) 4-Nitrophenol	14.62	139	491348	72.961	nq	95
57) 2,4-Dinitrotoluene	14.76	165	366114	33.465	nq	99
58) Fluorene	15.43	166	1129243	34.189	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	329877	37.491	nq	98
60) Diethylphthalate	15.21	149	1206989	32.754	nq	99
61) 4-Chlorophenyl-phenylether	15.43	204	574415	30.175	nq	99
62) 4-Nitroaniline	15.47	138	277117	32.591	nq	97
63) Azobenzene	15.72	77	954566	31.771	nq	96
65) 4,6-Dinitro-2-methylphenol	15.52	198	206130	33.702	nq	90
66) n-Nitrosodiphenylamine	15.65	169	1005482	31.966	nq	98
67) 4-Bromophenyl-phenylether	16.32	248	351282	30.957	nq	99
68) Hexachlorobenzene	16.43	284	390667	30.753	nq	97
69) Atrazine	16.60	200	373787	32.871	nq	98
70) Pentachlorophenol	16.78	266	537738	64.634	nq	98
71) Phenanthrene	17.17	178	1910575	35.423	nq	99
72) Anthracene	17.26	178	1864827	35.955	nq	100
73) Carbazole	17.54	167	1757593	32.984	nq	99
74) Di-n-butylphthalate	18.10	149	2105886	36.079	nq	99
75) Fluoranthene	19.19	202	2438985	39.222	nq	98
77) Benzidine	19.39	184	481605	16.400	nq	99
78) Pyrene	19.56	202	2510759	35.616	nq	100
80) Butylbenzylphthalate	20.46	149	1064457	35.386	nq	94
81) Benzo(a)anthracene	21.31	228	2489789	35.536	nq	100
82) 3,3'-Dichlorobenzidine	21.25	252	526227	19.862	nq	98
83) Chrysene	21.36	228	2345541	34.668	nq	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1649255	37.969	nq	100
85) Di-n-octyl phthalate	22.12	149	2775567	37.992	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.90	276	2730456	34.999	nq	97
88) Benzo(b)fluoranthene	22.91	252	2505088	36.368	nq	98
89) Benzo(k)fluoranthene	22.96	252	2318404	33.398	nq	98
90) Benzo(a)pyrene	23.50	252	2343864	35.543	nq	98
91) Dibenzo(a,h)anthracene	25.91	278	2287779	34.239	nq	99
92) Benzo(g,h,i)perylene	26.60	276	2275458	34.995	nq	97

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



#1

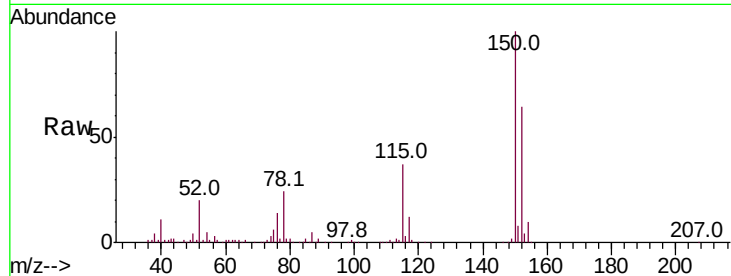
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.9	190.3
115	58.8	45.5	68.3

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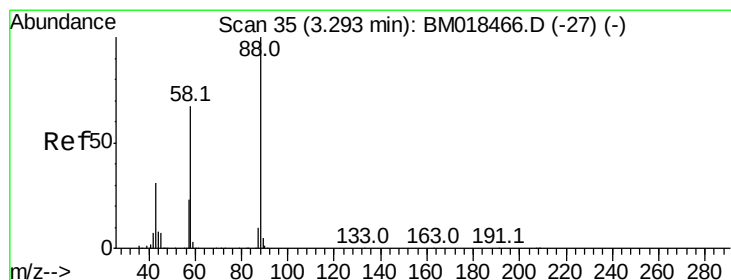
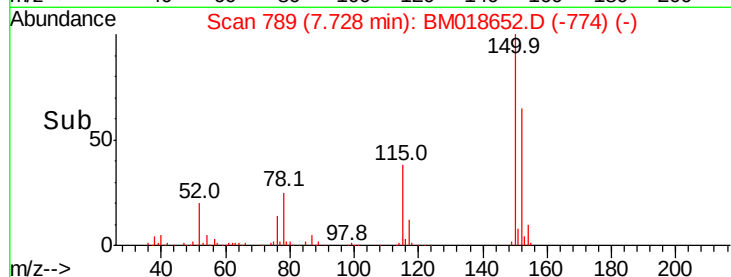
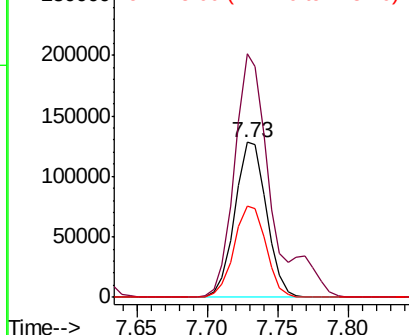


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

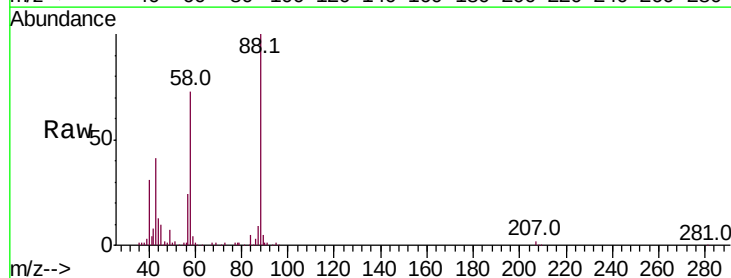
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.644 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	58.4	87.6
43	32.7	26.2	39.4

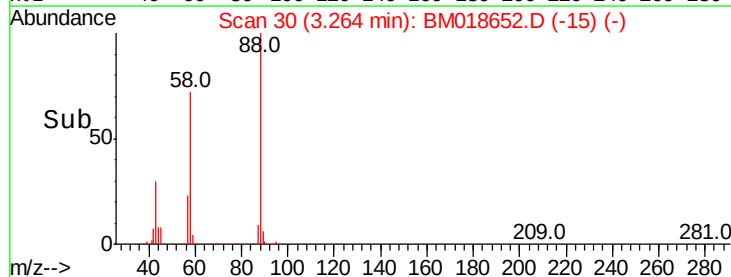
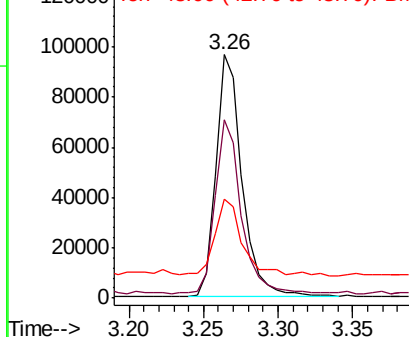


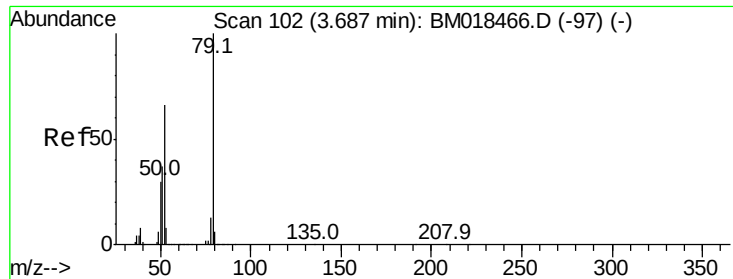
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





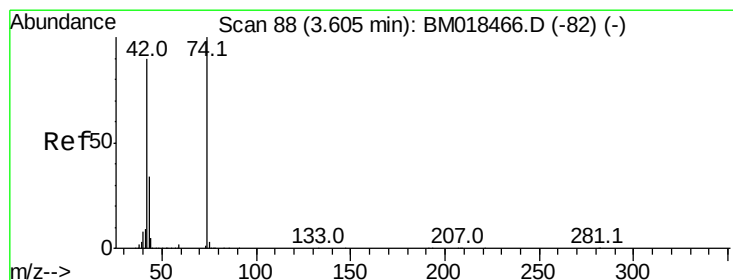
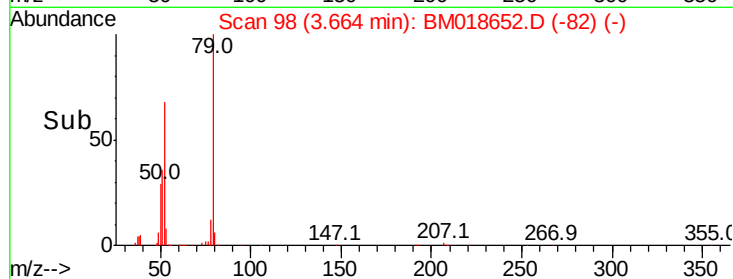
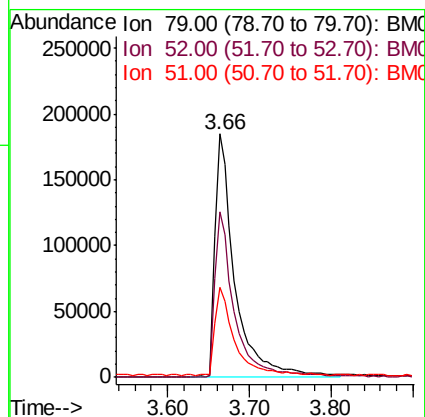
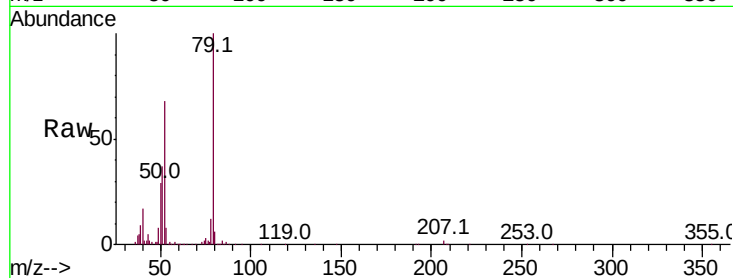
#3
 Pvridine
 Concen: 27.709 ng
 RT: 3.66 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.2	56.4	84.6
51	37.2	31.0	46.4

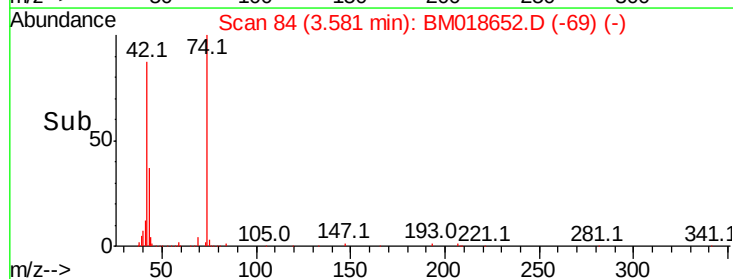
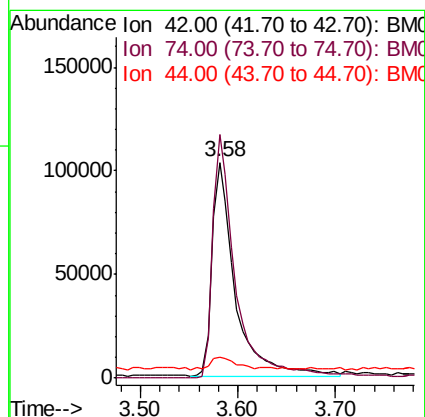
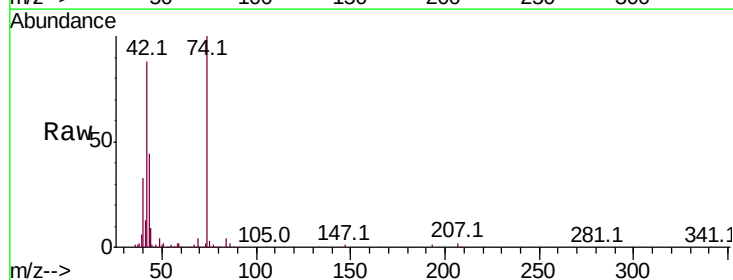
Manual Integrations
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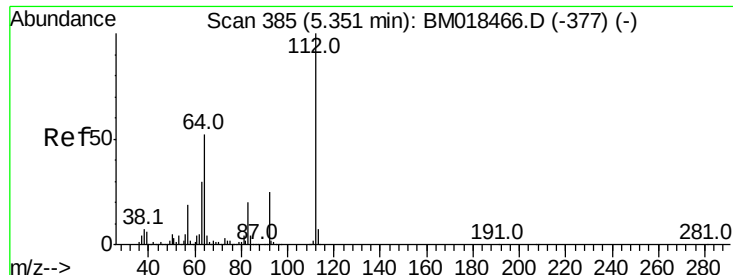
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#4
 n-Nitrosodimethylamine
 Concen: 37.009 ng
 RT: 3.58 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.0	88.6	132.8
44	9.8	16.9	25.3





#5

2-Fluorophenol

Concen: 108.510 ng

RT: 5.32 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

ClientSampleId :

WC-07-011519MS

Tot Ion:112 Resp: 1183416

Ion Ratio Lower Upper

112 100

64 52.7 46.5 69.7

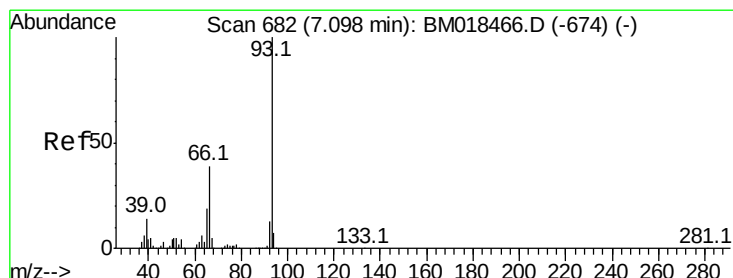
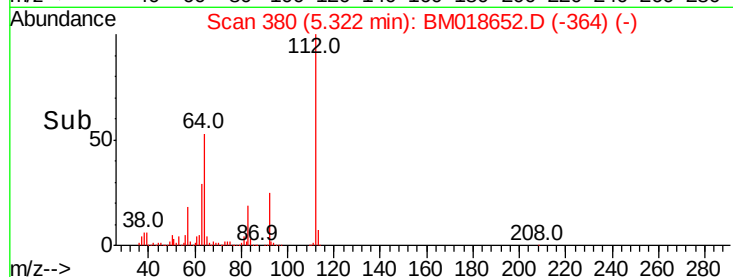
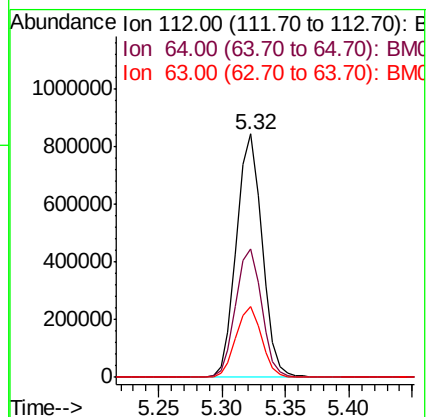
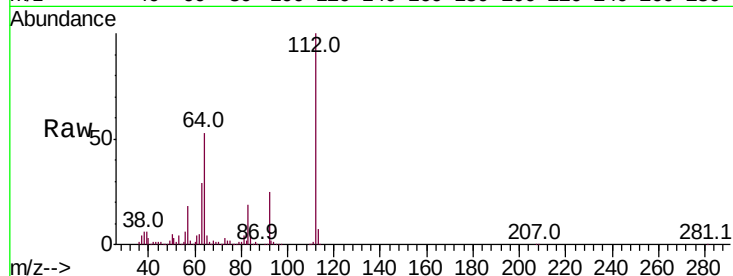
63 29.0 25.2 37.8

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#6

Aniline

Concen: 11.913 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

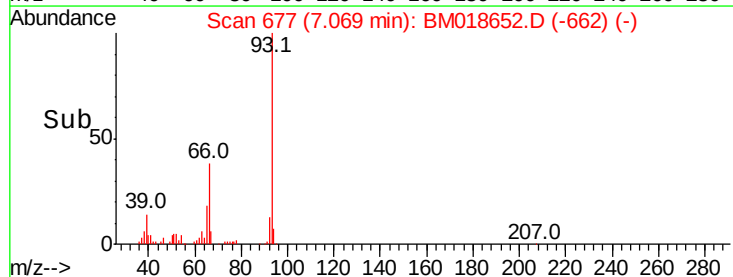
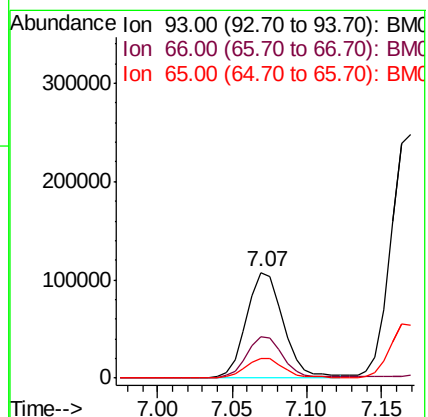
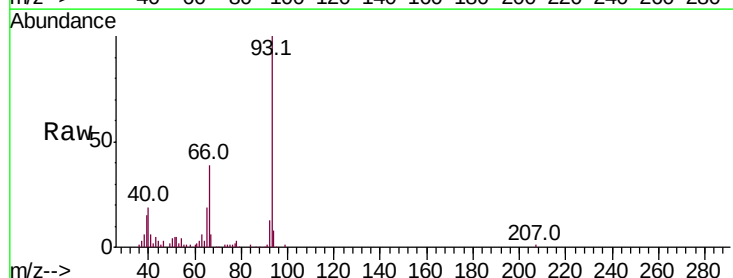
Tgt Ion: 93 Resp: 184069

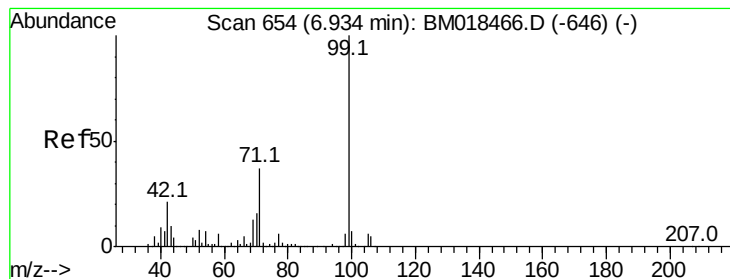
Ion Ratio Lower Upper

93 100

66 39.2 31.7 47.5

65 19.0 15.9 23.9





#7

Phenol-d6

Concen: 107.698 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

ClientSampleId :

WC-07-011519MS

Tot Ion: 99 Resp: 1491832

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

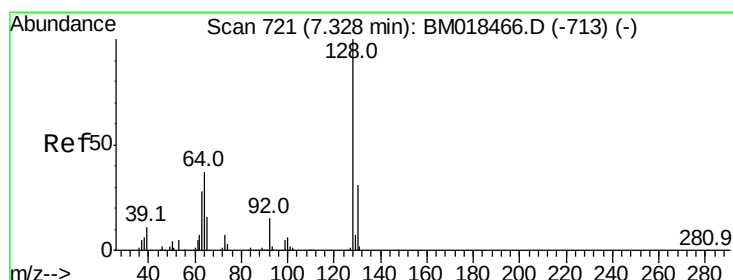
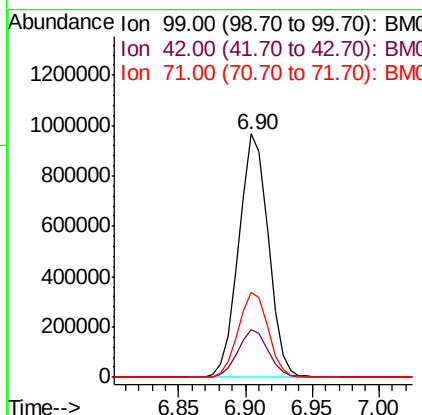
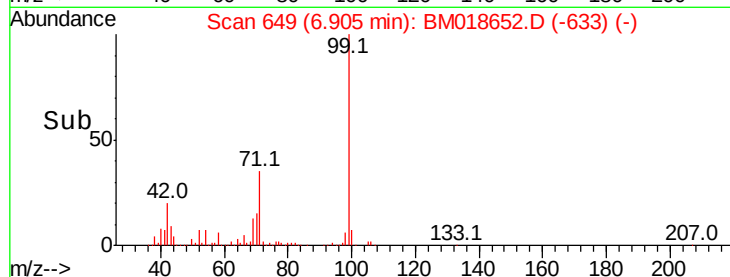
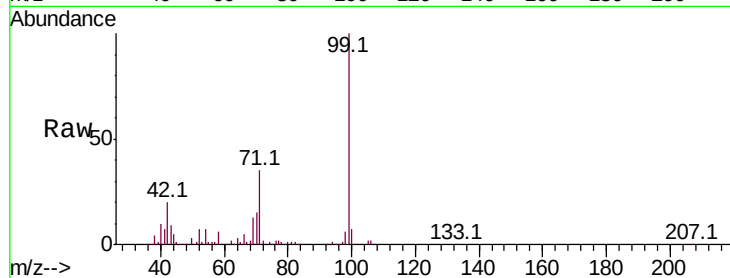
71 35.1 28.0 42.0

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#8

2-Chlorophenol

Concen: 35.564 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

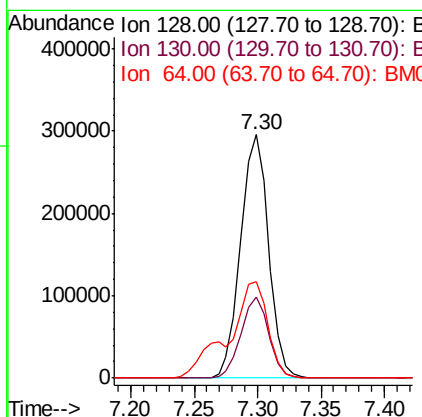
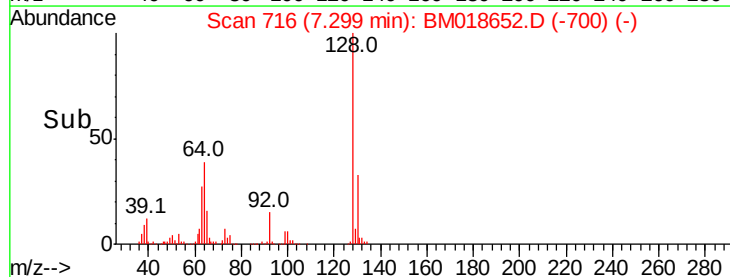
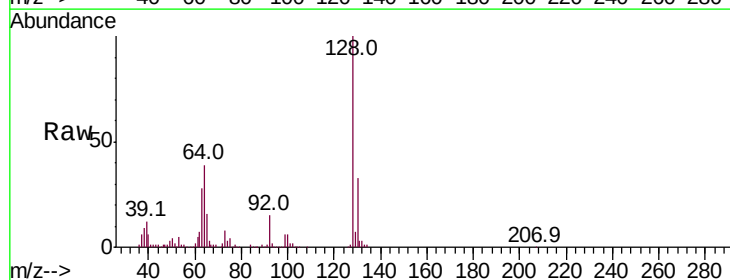
Tgt Ion: 128 Resp: 452988

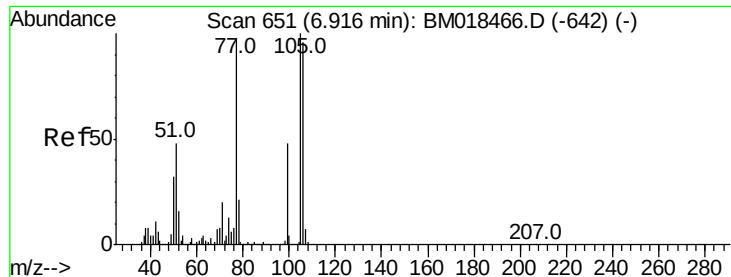
Ion Ratio Lower Upper

128 100

130 33.3 13.6 53.6

64 39.5 24.8 64.8





#9

Benzaldehyde

Concen: 11.369 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

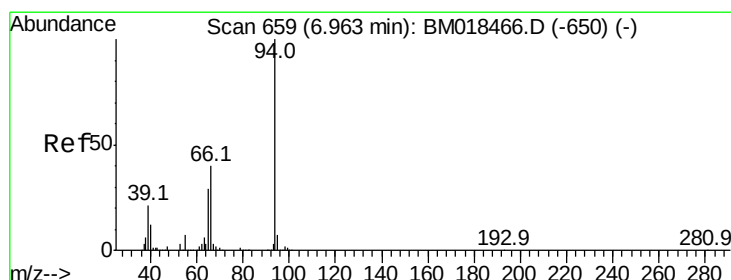
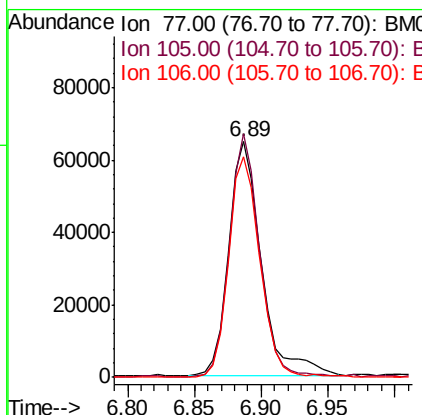
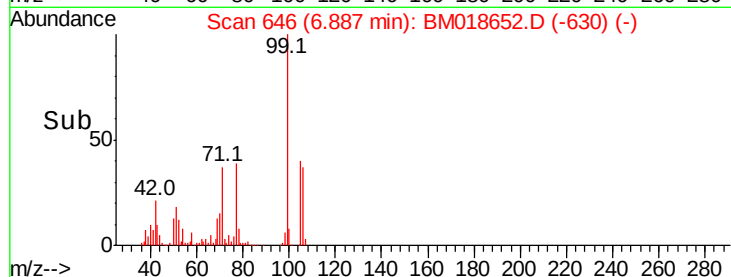
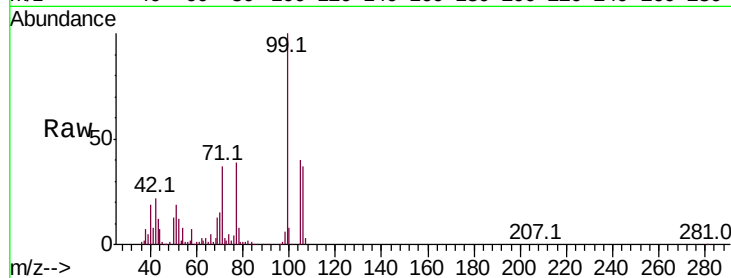
ClientSampleId :

WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.3	79.7	119.7
106	93.6	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 38.227 ng

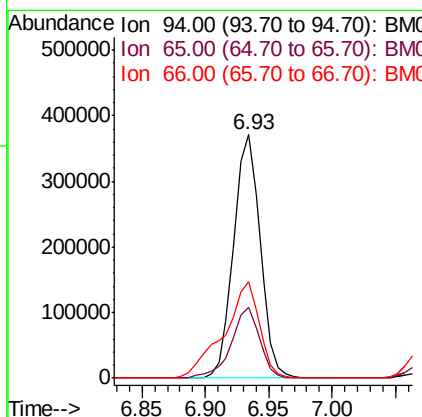
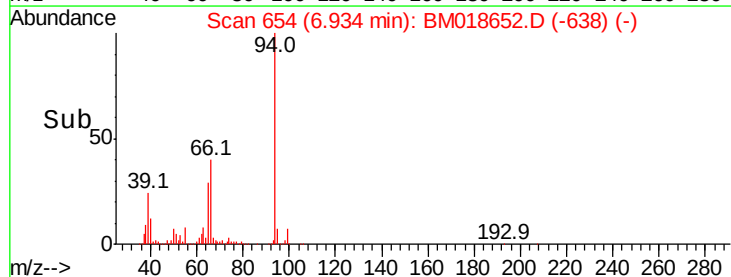
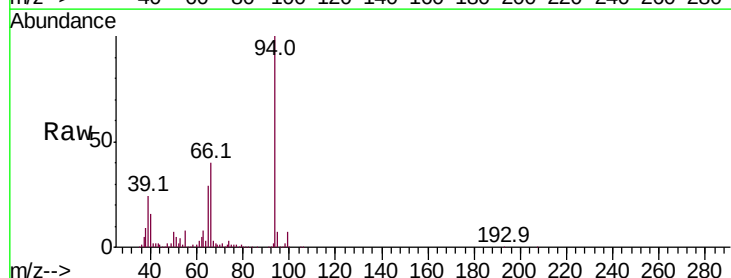
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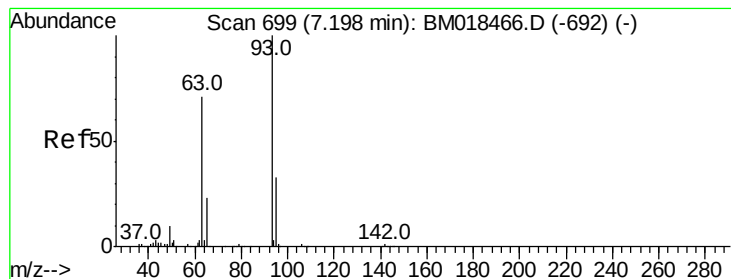
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.4	49.4
66	39.6	19.1	59.1





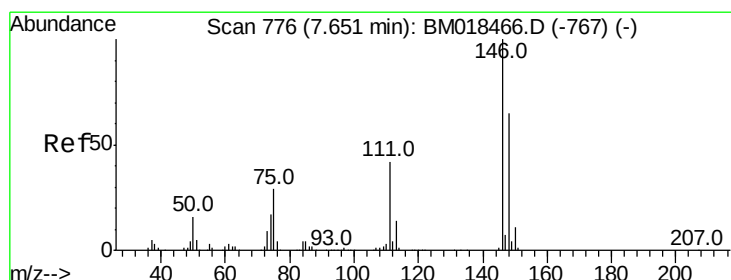
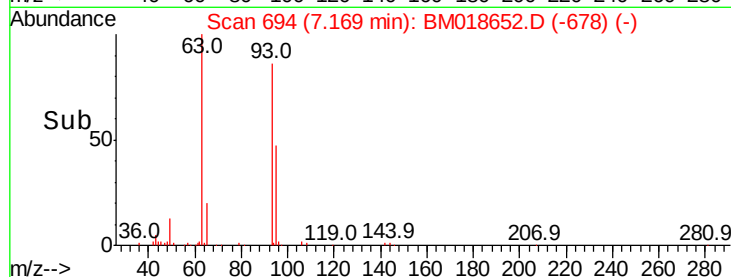
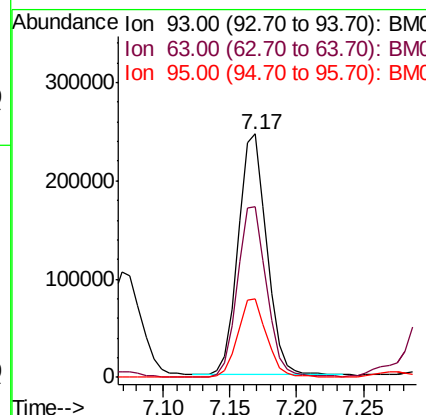
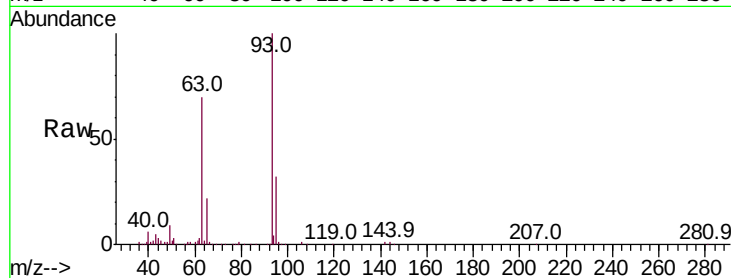
#11
bis(2-Chloroethyl)ether
Concen: 32.970 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	364654		
63	69.8	56.4	96.4	
95	32.2	12.7	52.7	

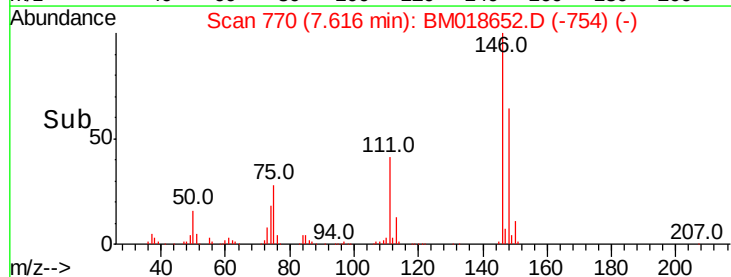
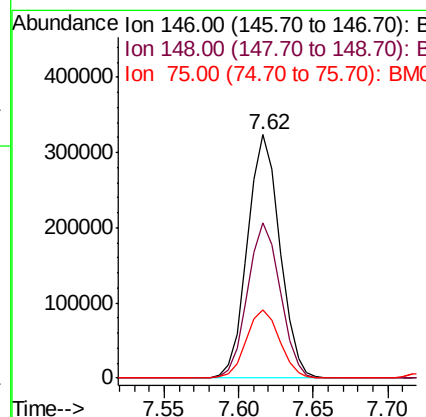
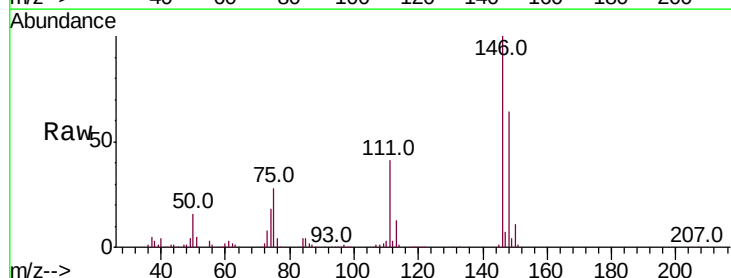
Manual Integrations
APPROVED

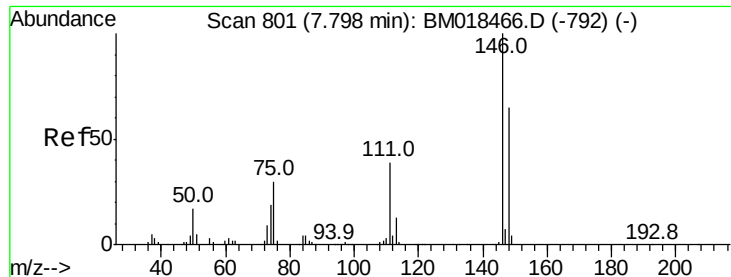
mohammad
1/29/2019 12:26:56 AM



#12
1,3-Dichlorobenzene
Concen: 32.025 ng
RT: 7.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	485788		
148	64.0	50.5	75.7	
75	28.3	23.0	34.6	





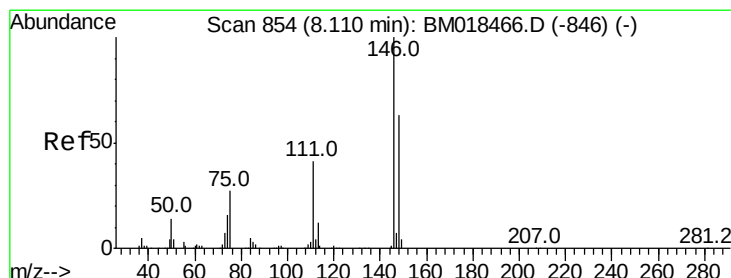
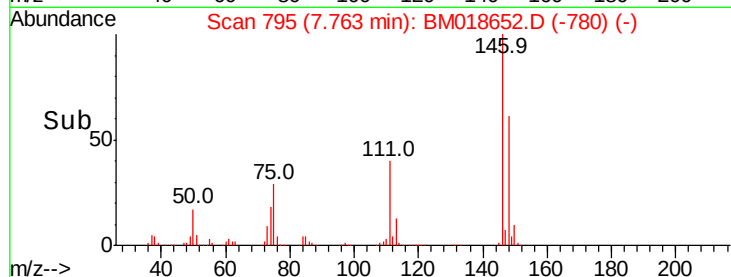
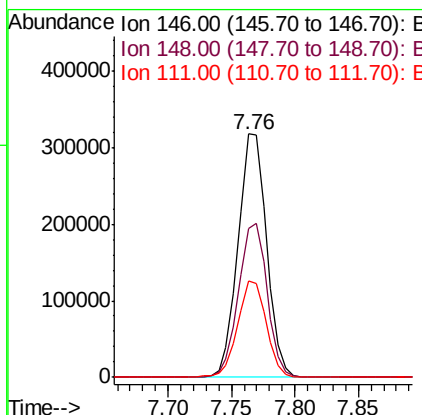
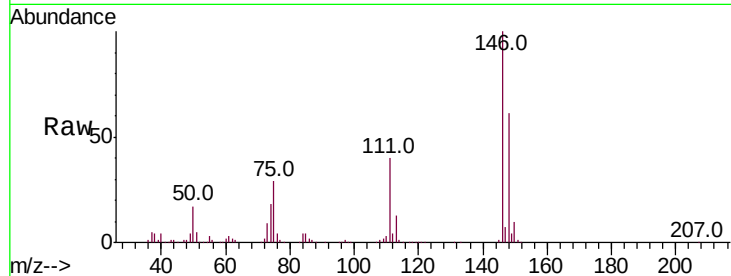
#13
1,4-Dichlorobenzene
Concen: 32.422 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.8	76.2
111	39.6	32.2	48.2

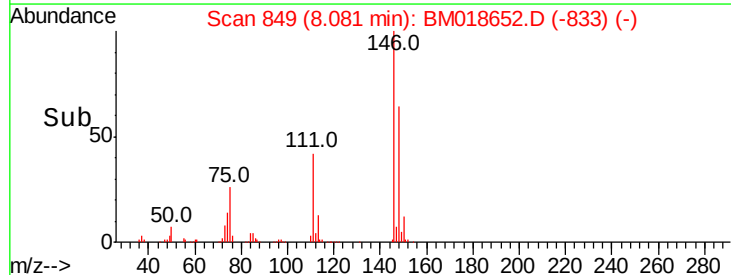
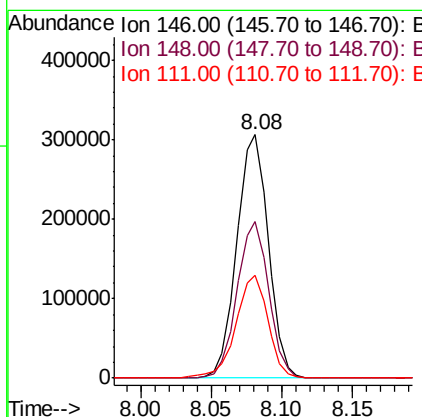
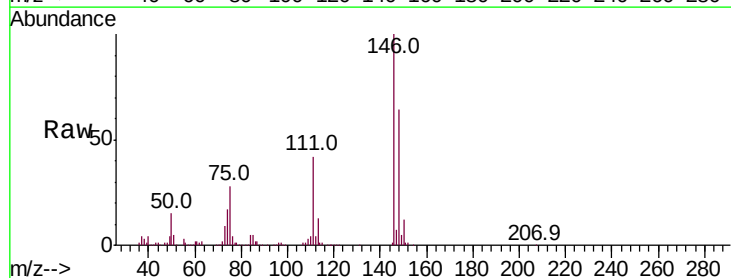
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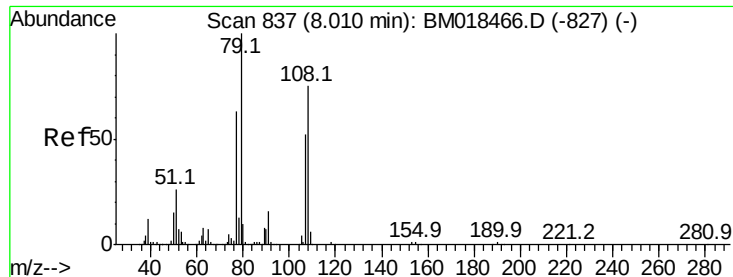
mohammad
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#14
1,2-Dichlorobenzene
Concen: 32.897 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	42.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 34.954 ng

RT: 7.98 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

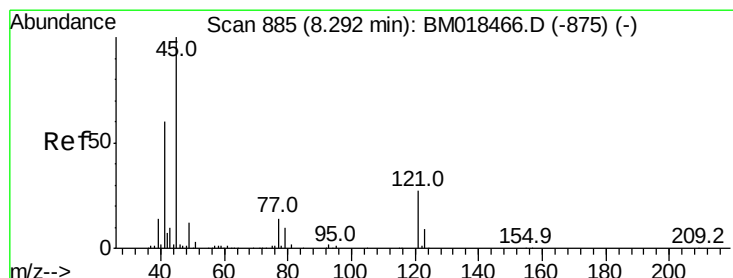
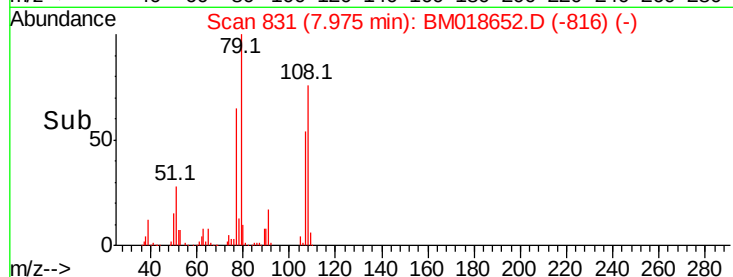
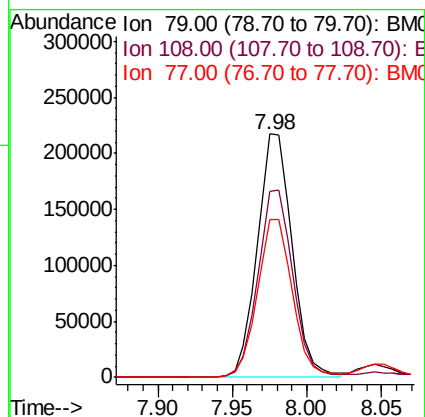
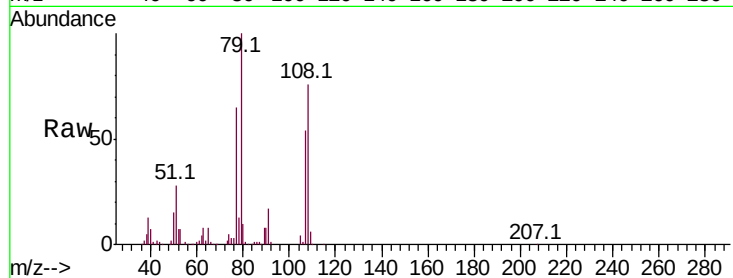
ClientSampleId :

WC-07-011519MS

Tot Ion:	79	Resp:	349710
Ion Ratio	Lower	Upper	
79	100		
108	76.2	60.4	90.6
77	64.9	53.4	80.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.032 ng

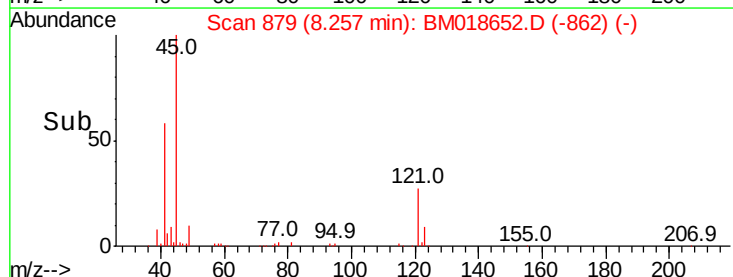
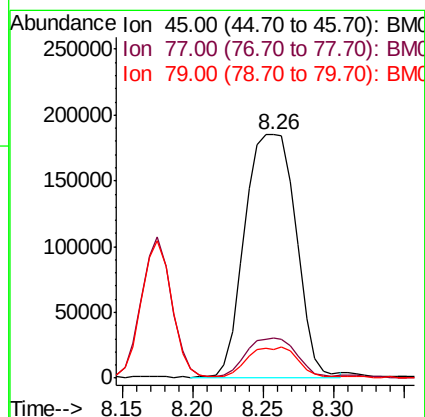
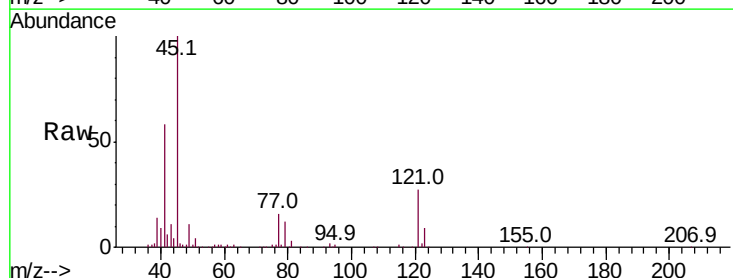
RT: 8.26 min Scan# 879

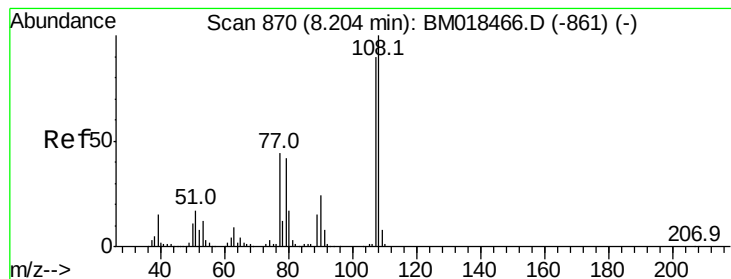
Delta R.T. 0.00 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	45	Resp:	466885
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.0	33.4
79	11.9	0.0	31.1





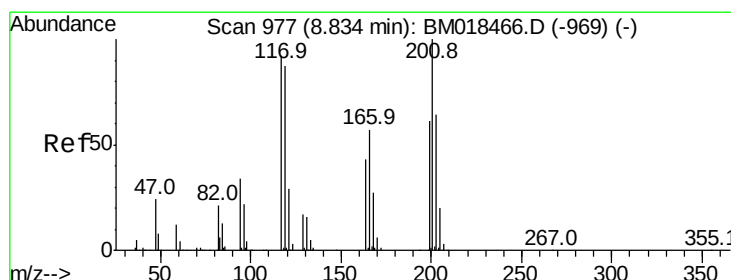
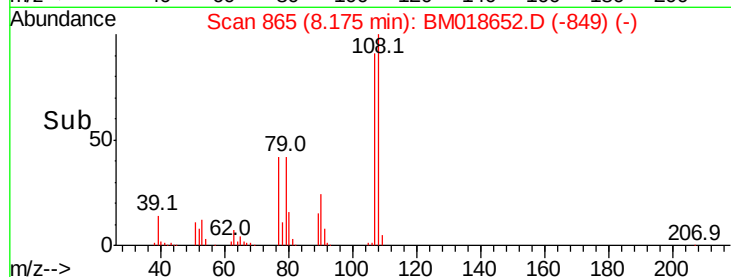
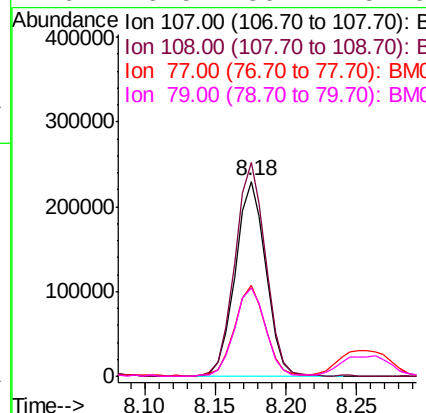
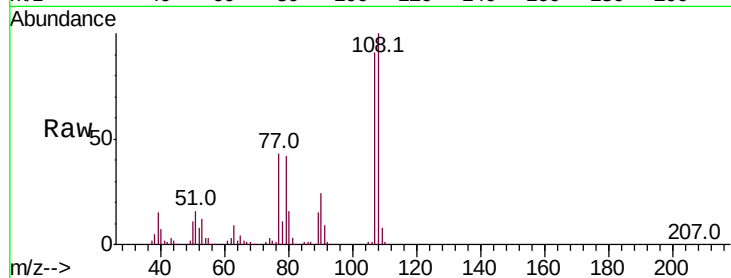
#17
2-Methylphenol
Concen: 36.464 ng
RT: 8.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	87.5	131.3	
77	46.9	37.3	55.9	
79	45.5	36.4	54.6	

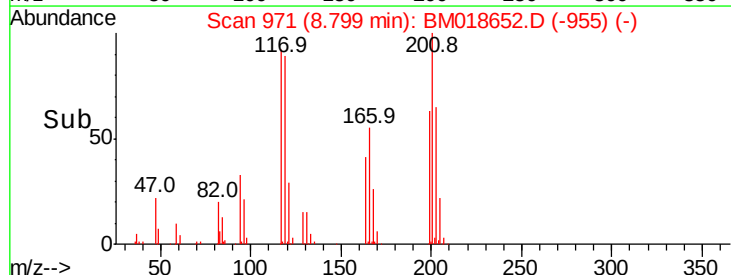
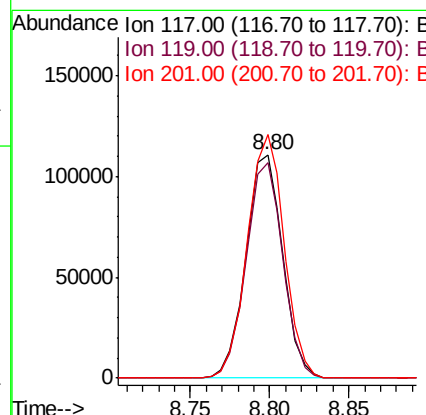
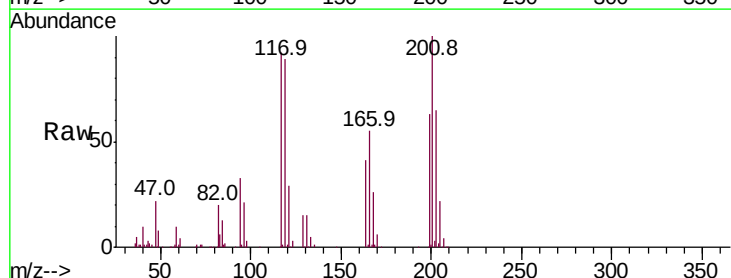
Manual Integrations
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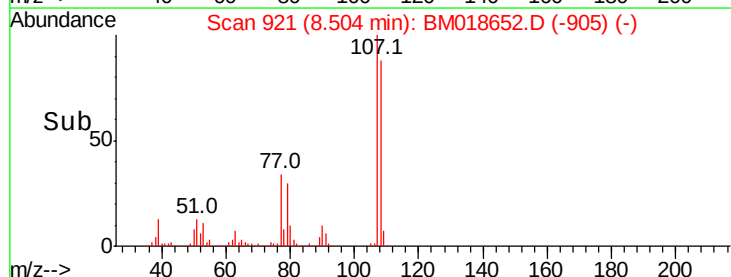
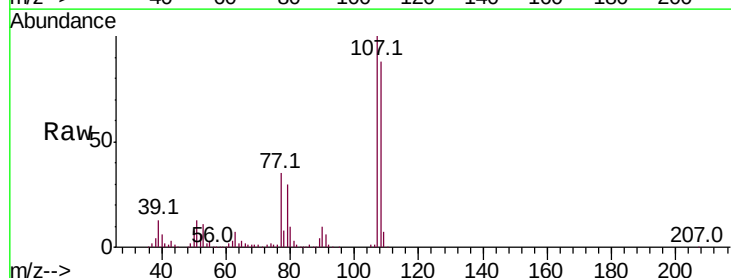
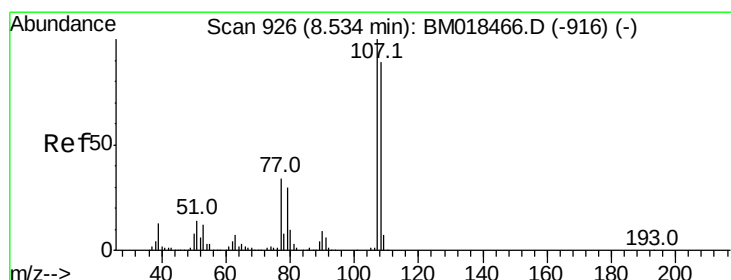
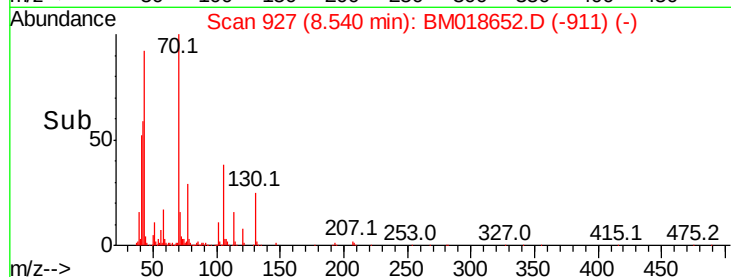
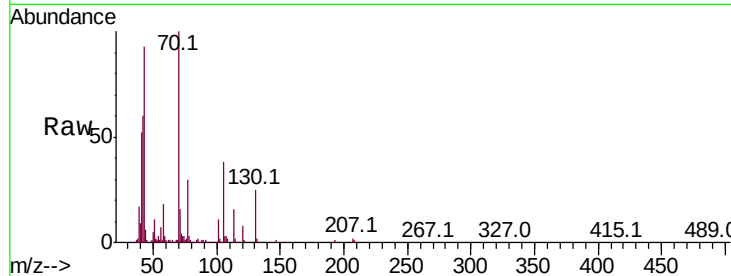
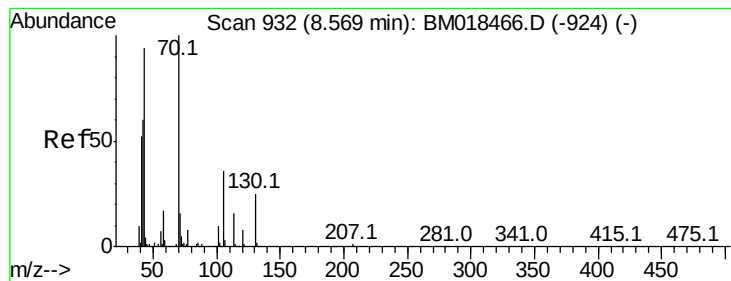
mohammad
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#18
Hexachloroethane
Concen: 32.509 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	78.3	117.5	
201	109.0	81.4	122.0	





#19

n-Nitroso-di-n-propylamine

Concen: 32.291 ng

RT: 8.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

ClientSampleId :

WC-07-011519MS

Tot Ion: 70 Resp: 291091

Ion Ratio Lower Upper

70 100

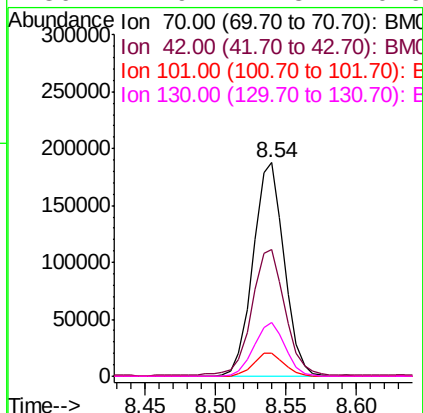
42 59.5 54.0 81.0

101 11.0 8.1 12.1

130 24.9 17.8 26.6

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#20

3+4-Methylphenols

Concen: 35.716 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion: 107 Resp: 471085

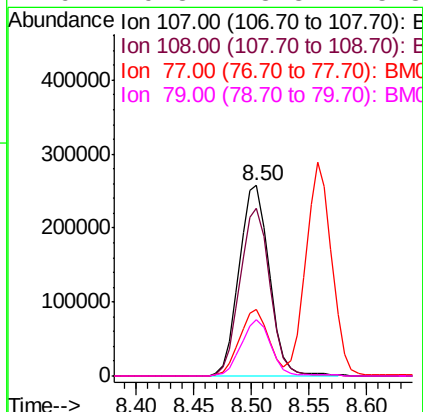
Ion Ratio Lower Upper

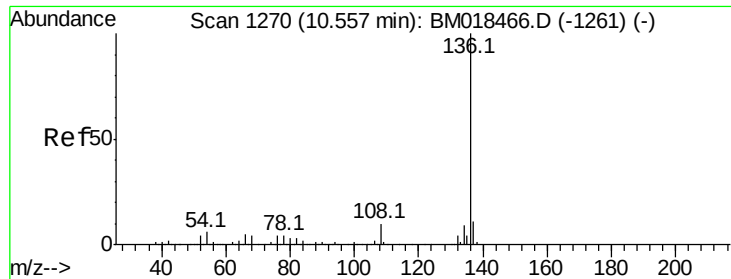
107 100

108 88.4 66.8 106.8

77 34.7 13.3 53.3

79 29.8 8.8 48.8





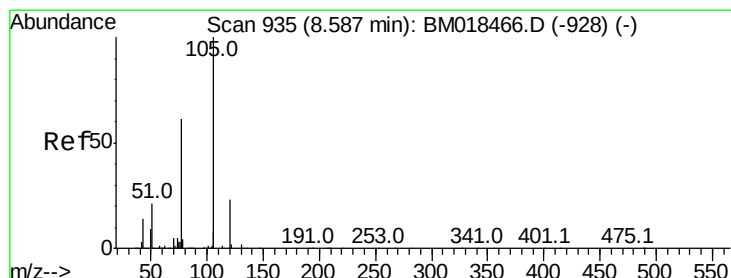
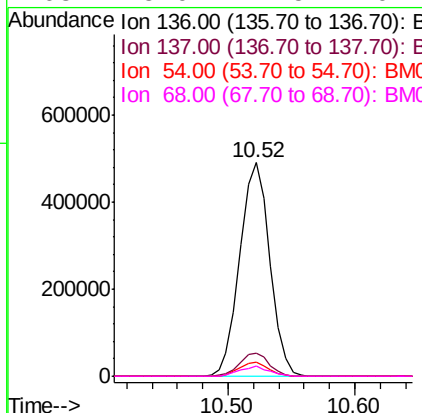
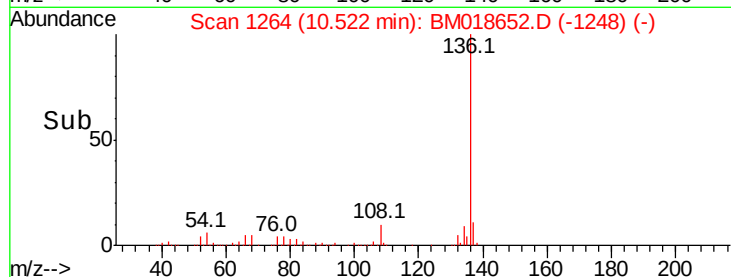
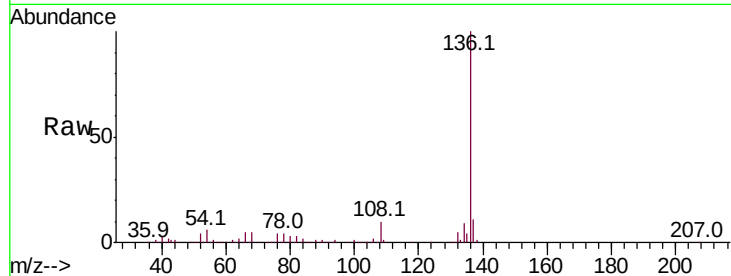
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	805298		
137	10.8		8.5	12.7
54	6.4		6.0	9.0
68	5.0		4.5	6.7

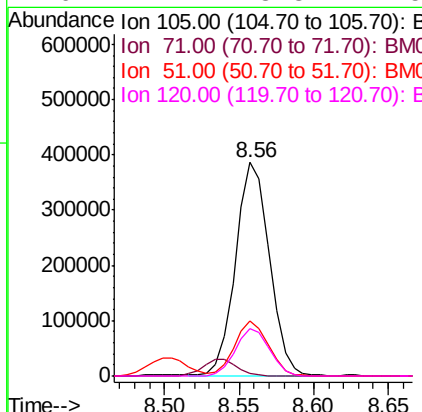
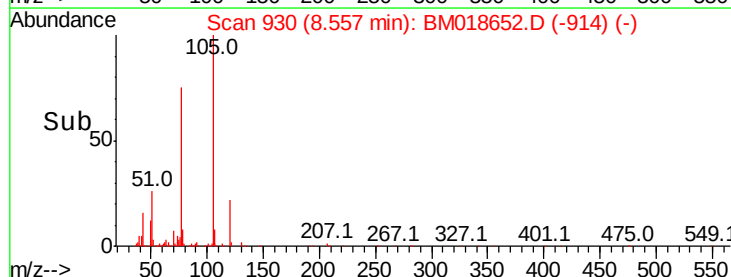
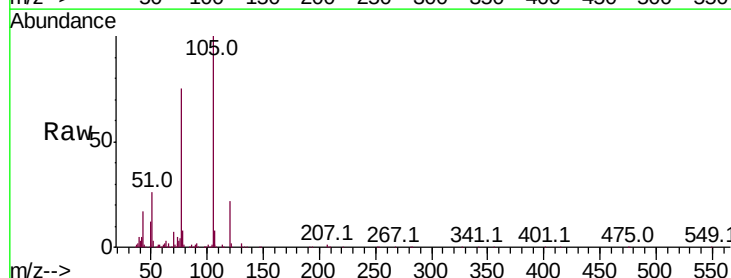
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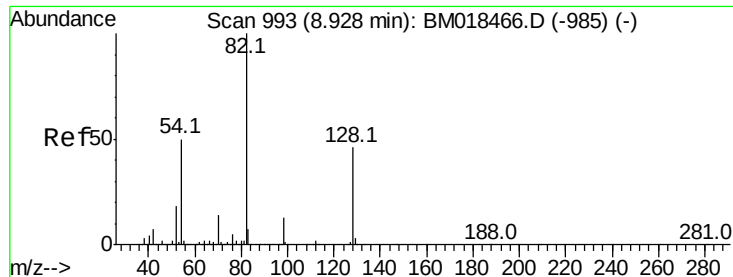
mohammad
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#22
Acetophenone
Concen: 30.540 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	608388		
71	1.1		1.7	2.5#
51	26.0		22.6	34.0
120	22.1		18.3	27.5





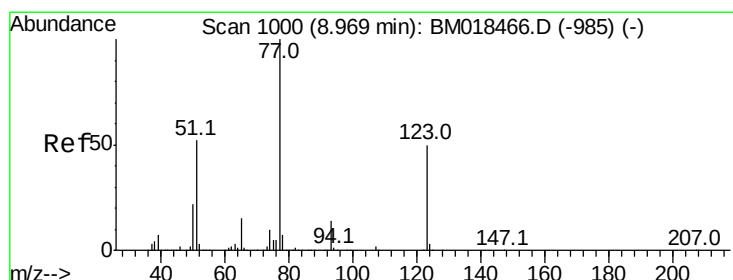
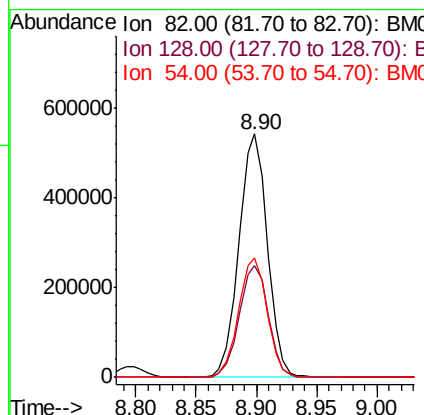
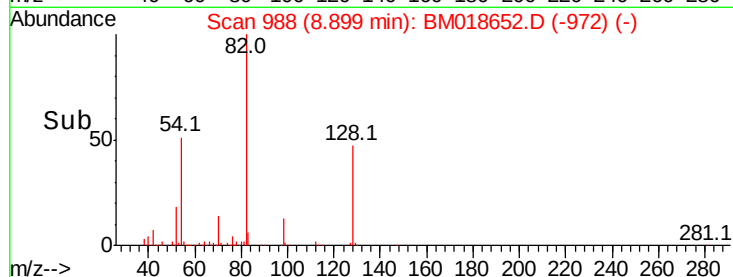
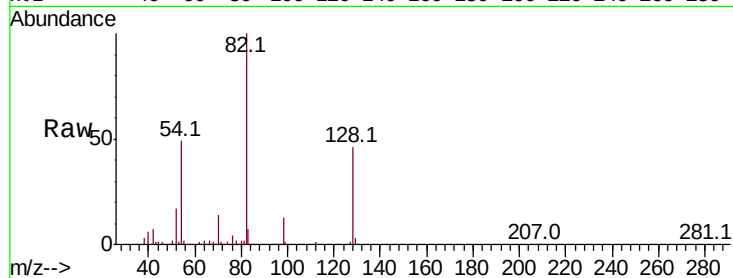
#23
Nitrobenzene-d5
Concen: 64.483 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.9	36.3	54.5	
54	49.0	41.7	62.5	

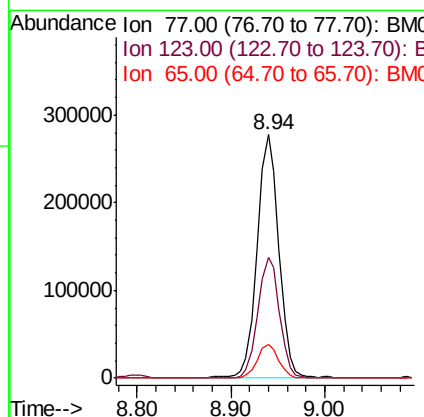
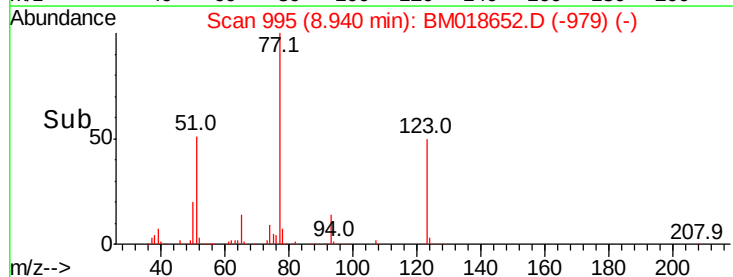
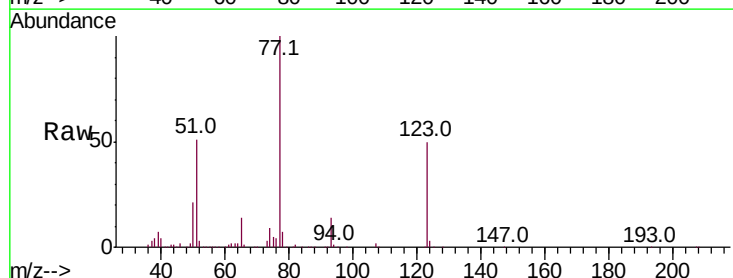
Manual Integrations
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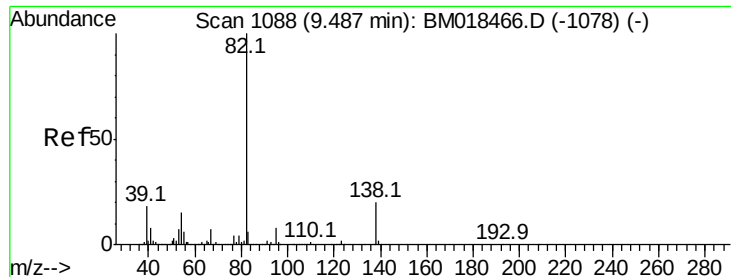
mohammad
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#24
Nitrobenzene
Concen: 32.230 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.7	37.7	56.5	
65	13.7	11.0	16.6	





#25

Isophorone

Concen: 37.354 ng

RT: 9.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

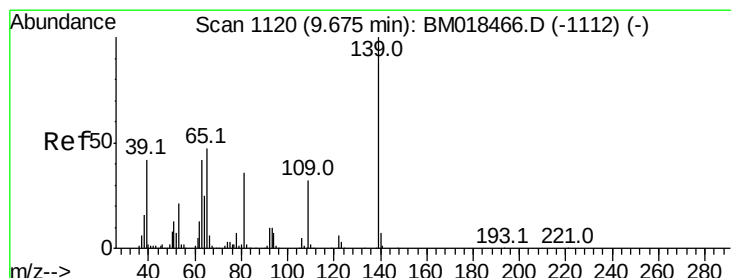
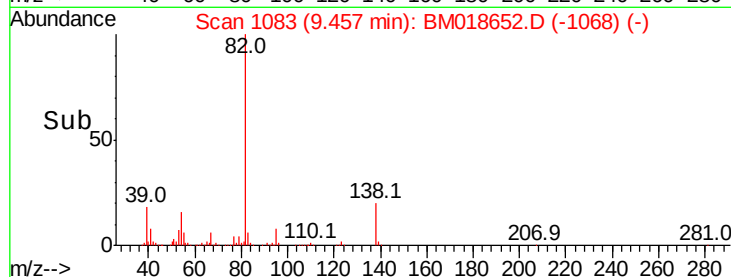
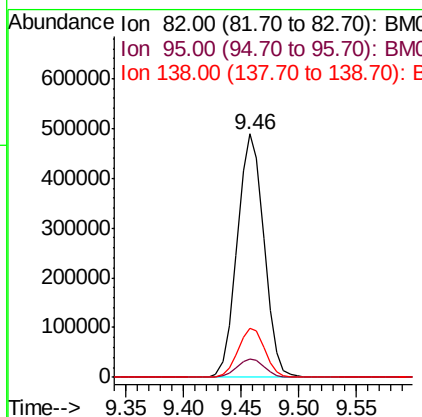
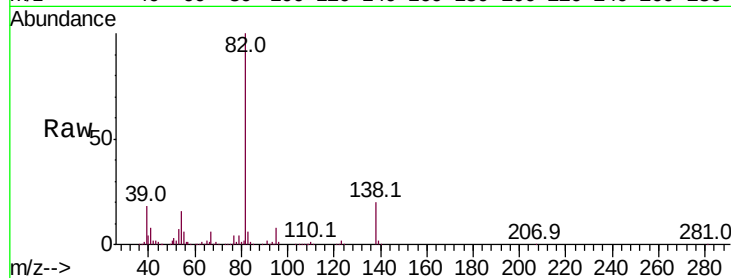
ClientSampleId :

WC-07-011519MS

Tot Ion:	82	Resp:	785768
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.1	9.1
138	20.2	15.1	22.7

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#26

2-Nitrophenol

Concen: 36.274 ng

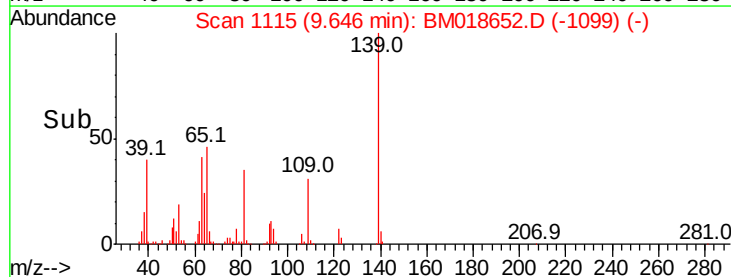
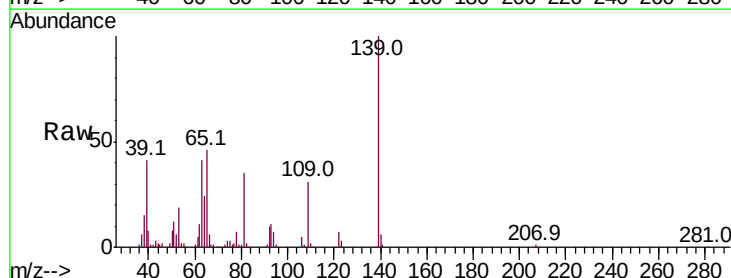
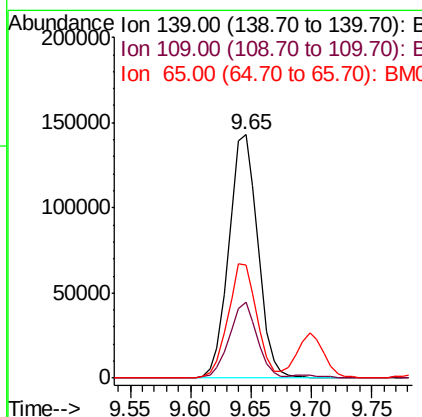
RT: 9.65 min Scan# 1115

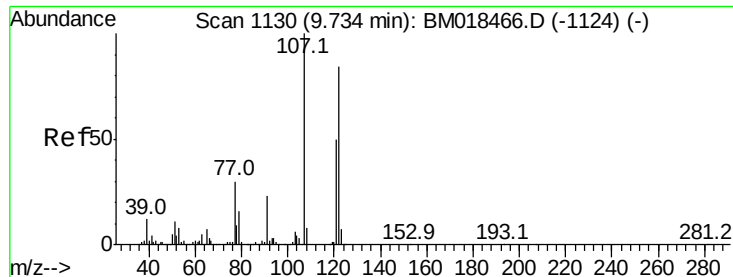
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	139	Resp:	239736
Ion Ratio	Lower	Upper	
139	100		
109	31.4	23.4	35.2
65	46.2	39.4	59.2





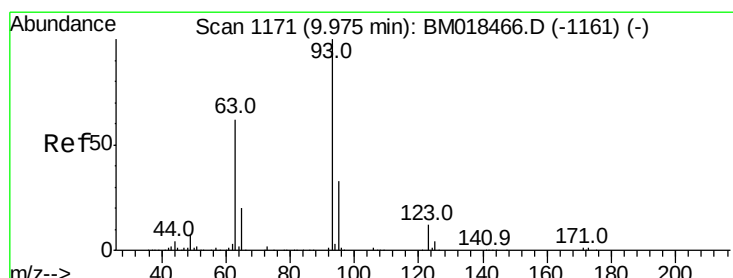
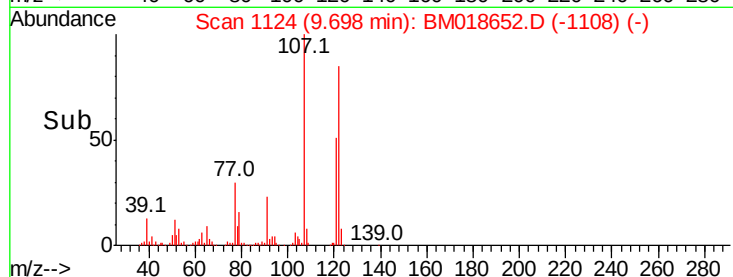
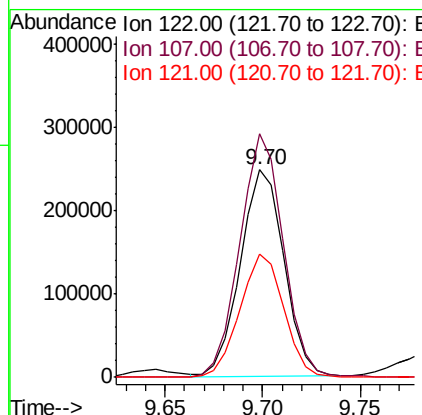
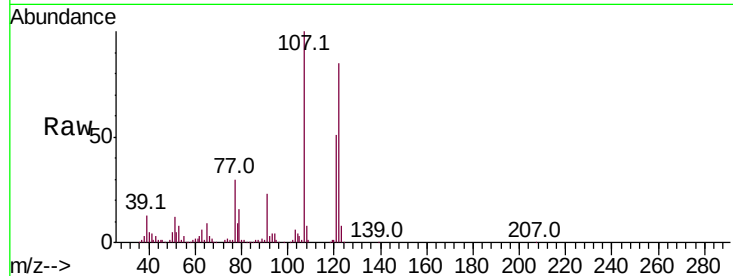
#27
2,4-Dimethylphenol
Concen: 38.600 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	382380		
107	117.5	91.9	137.9	
121	59.4	47.5	71.3	

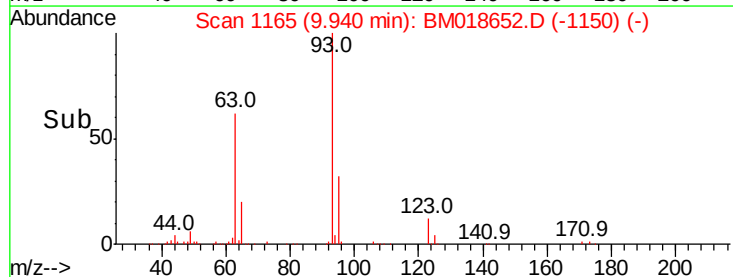
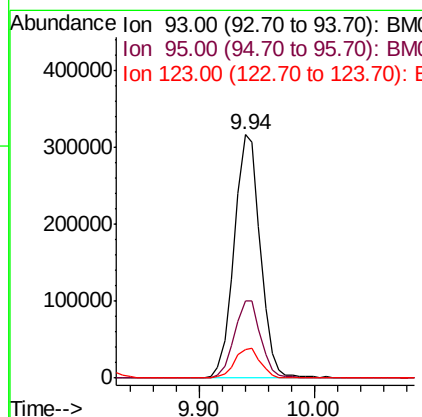
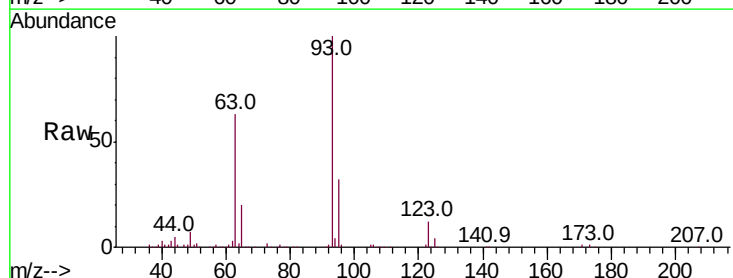
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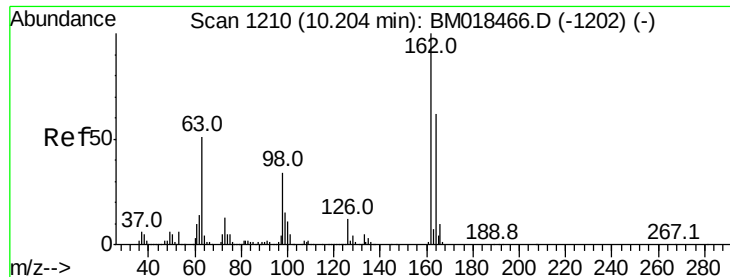
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#28
bis(2-Chloroethoxy)methane
Concen: 34.058 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	494915		
95	31.7	26.6	39.8	
123	12.0	9.9	14.9	





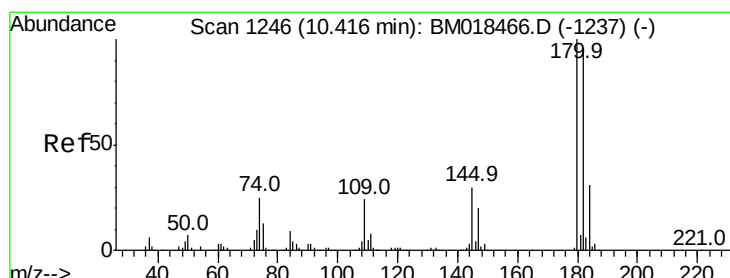
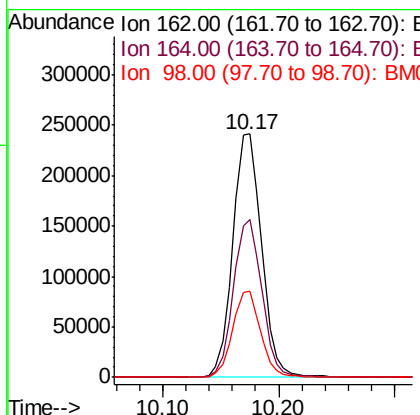
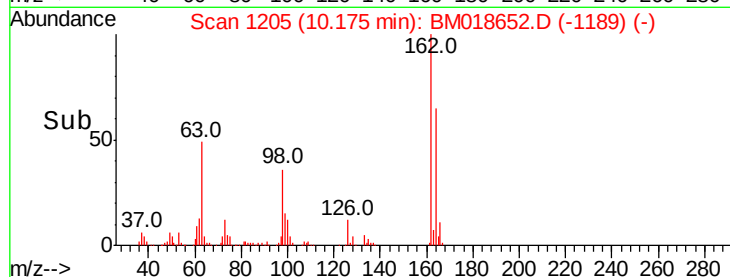
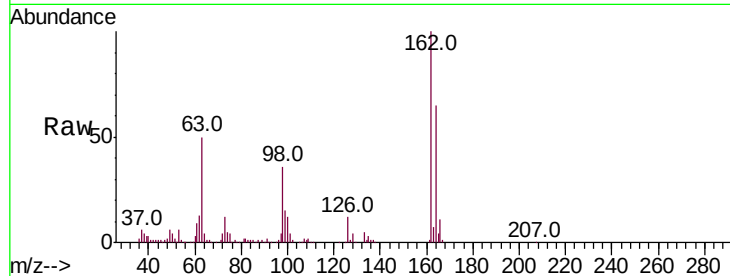
#29
 2,4-Dichlorophenol
 Concen: 35.423 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.7	45.6	85.6	
98	35.5	14.7	54.7	

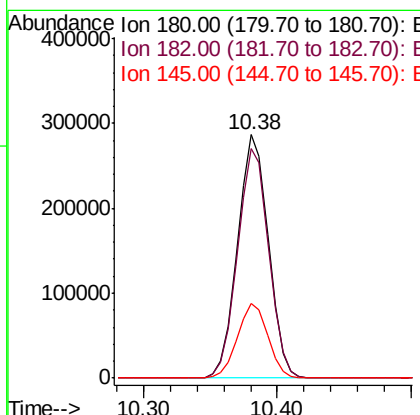
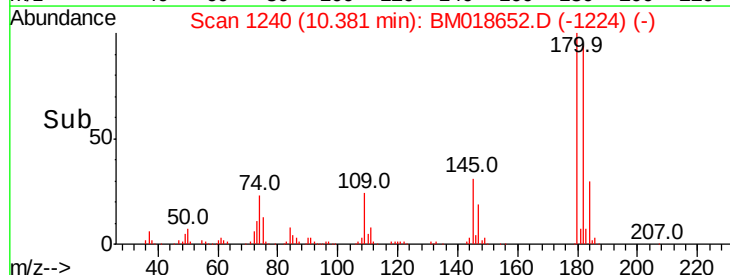
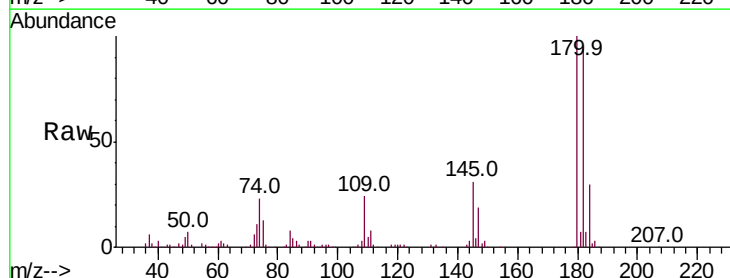
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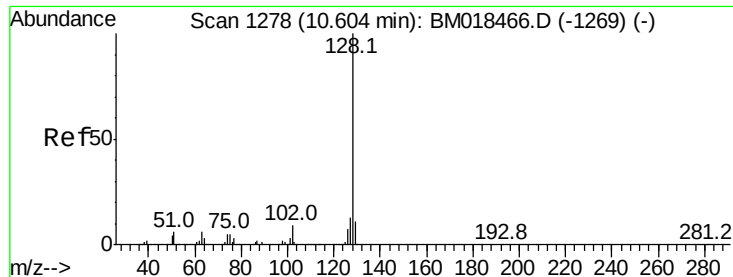
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.242 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.5	77.4	116.2	
145	30.6	24.6	37.0	





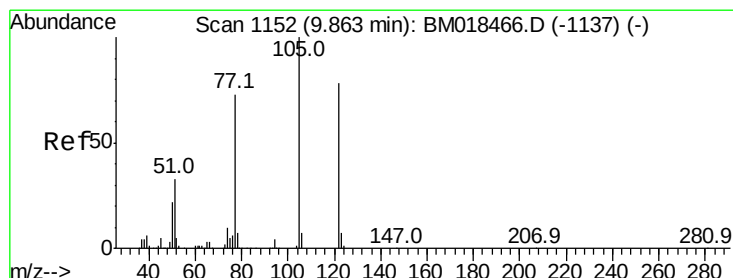
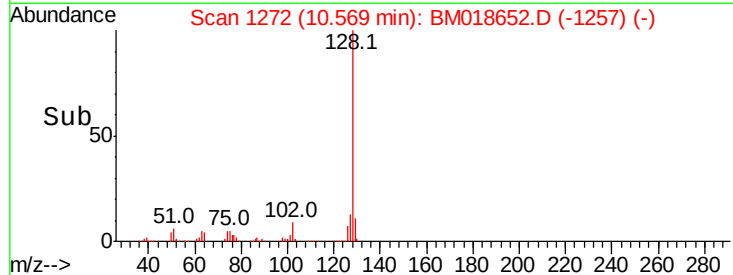
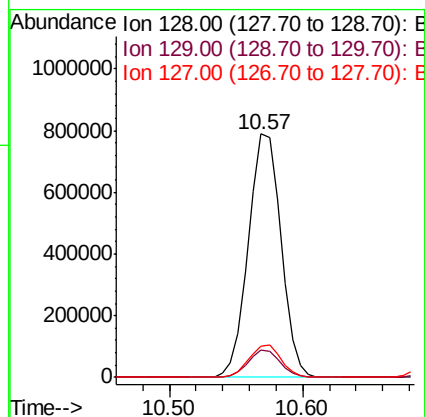
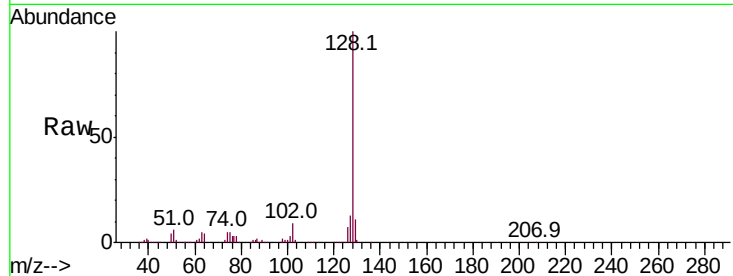
#31
Naphthalene
Concen: 34.374 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.0	10.8	16.2

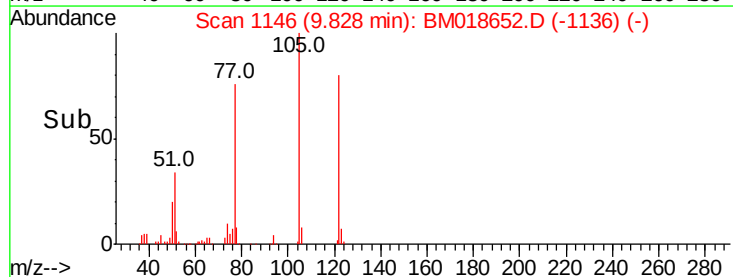
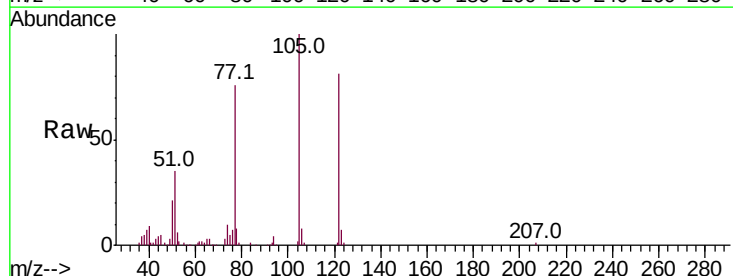
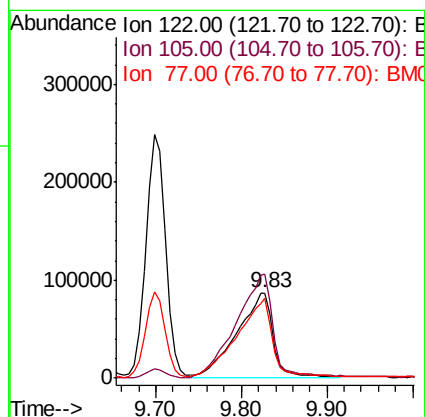
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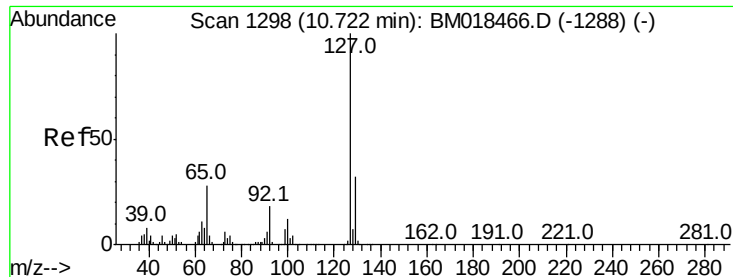
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#32
Benzoic acid
Concen: 39.251 ng m
RT: 9.83 min Scan# 1146
Delta R.T. -0.04 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	100.4	140.4
77	93.3	71.7	111.7





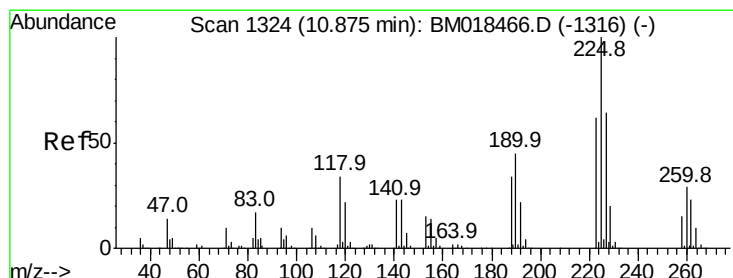
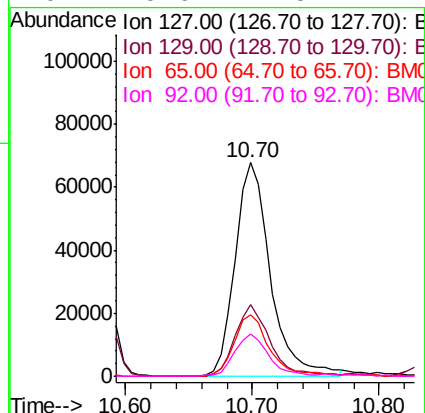
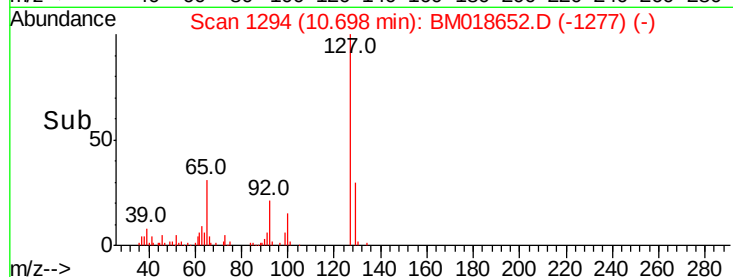
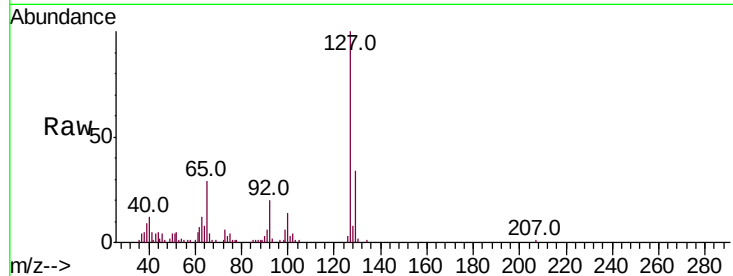
#33
4-Chloroaniline
Concen: 8.581 ng
RT: 10.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	25.9	38.9		
65	28.8	23.4	35.2		
92	19.6	14.5	21.7		

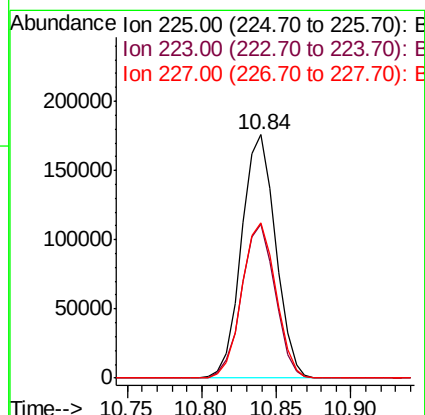
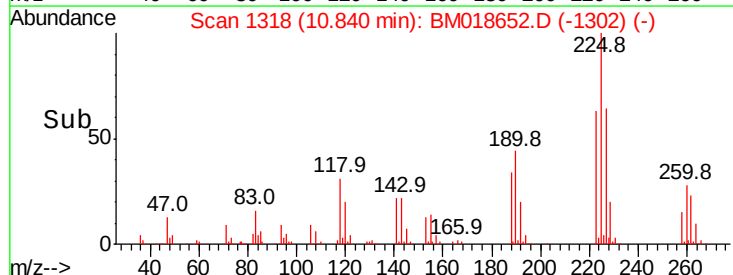
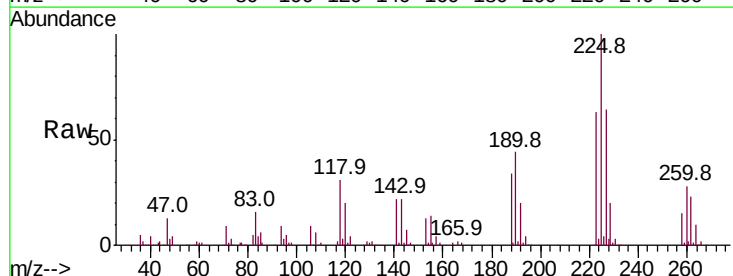
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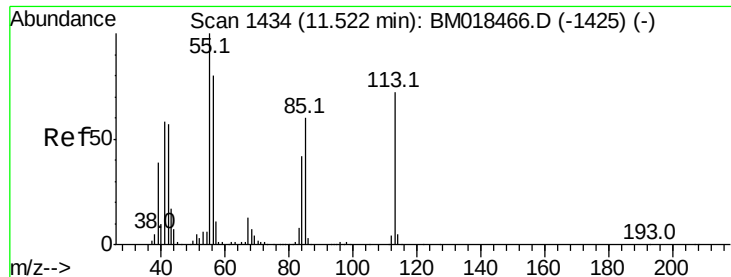
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#34
Hexachlorobutadiene
Concen: 30.043 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.8	76.2		
227	64.0	50.4	75.6		





#35

Caprolactam

Concen: 30.078 ng/ml

RT: 11.50 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

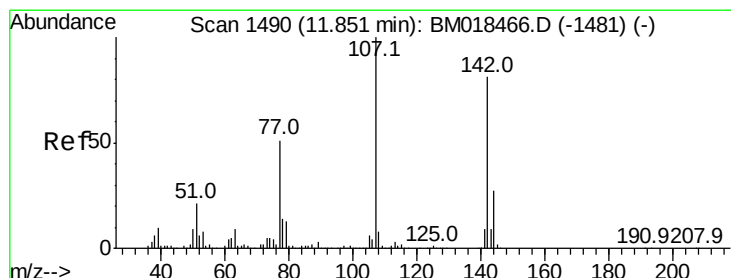
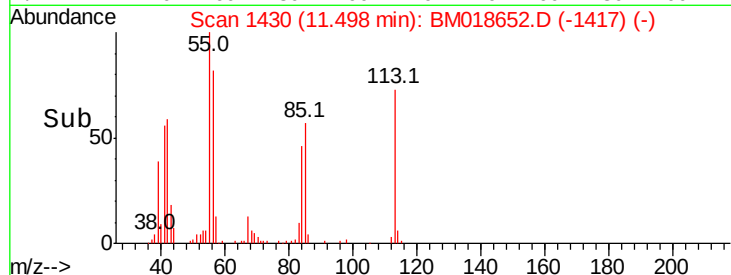
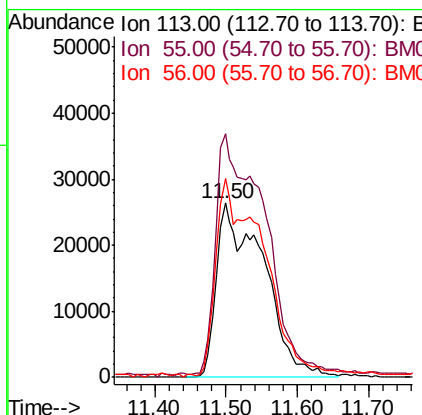
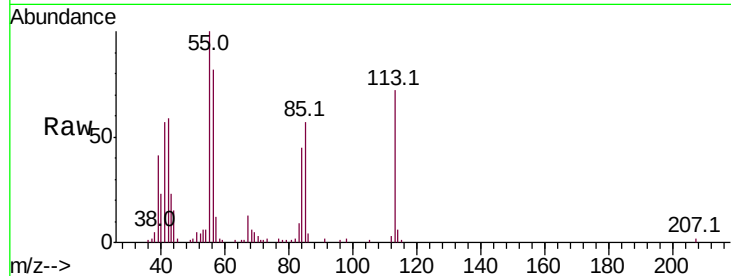
ClientSampleId :

WC-07-011519MS

Tot Ion:	113	Resp:	120629
Ion Ratio	Lower	Upper	
113	100		
55	139.6	139.3	179.3
56	114.4	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 34.391 ng/ml

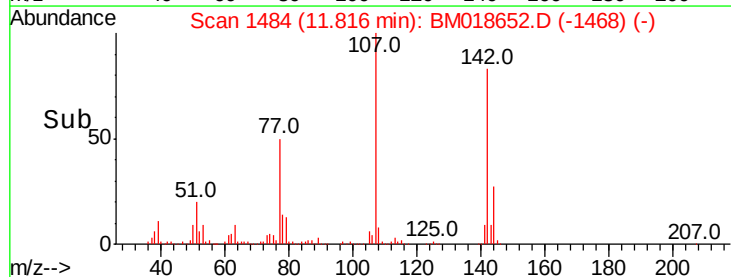
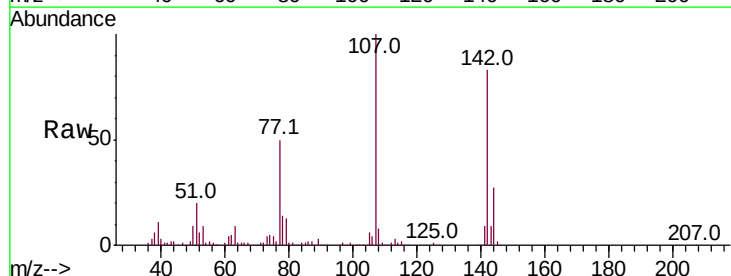
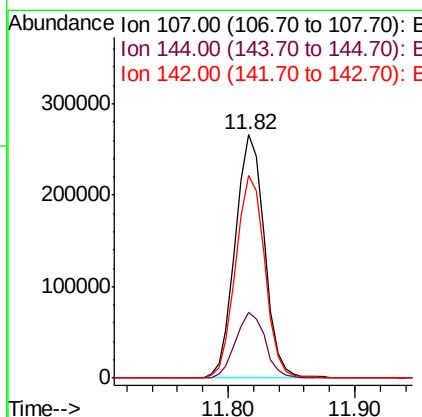
RT: 11.82 min Scan# 1484

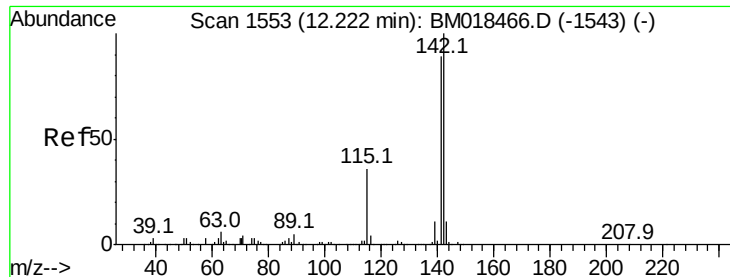
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	107	Resp:	425598
Ion Ratio	Lower	Upper	
107	100		
144	26.9	21.9	32.9
142	83.3	67.9	101.9





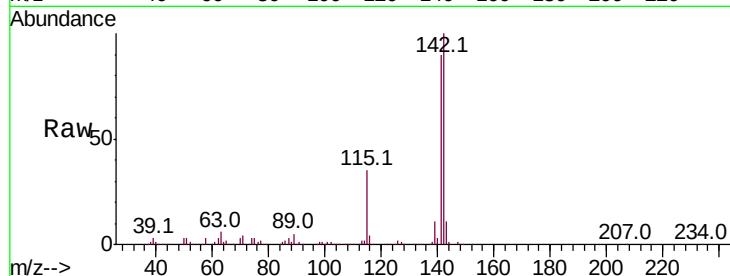
#37
2-Methylnaphthalene
Concen: 35.226 ng
RT: 12.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	35.4	28.0	42.0

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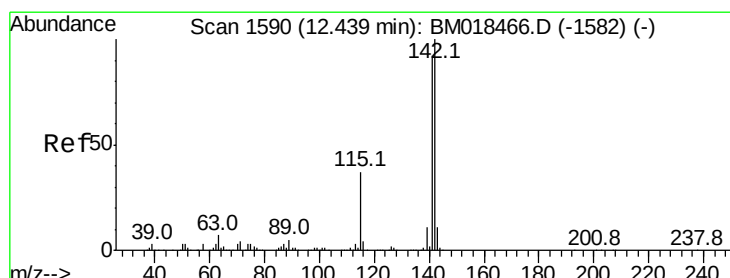
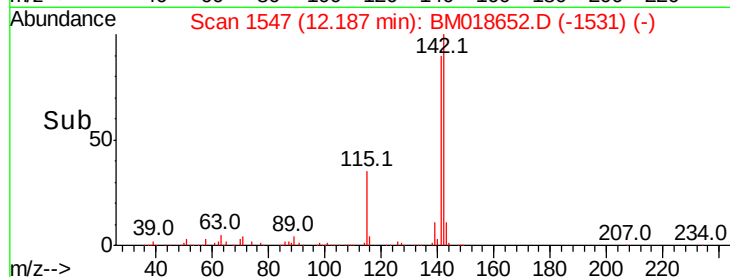
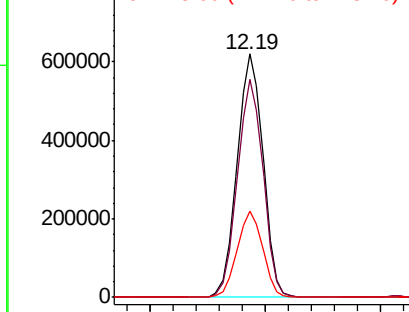


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 34.597 ng
RT: 12.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

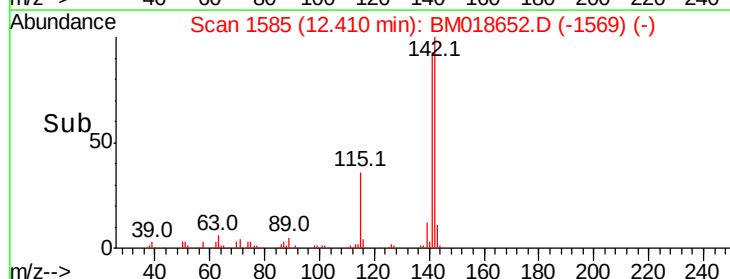
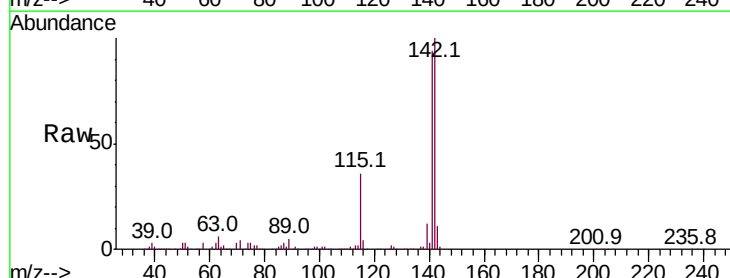
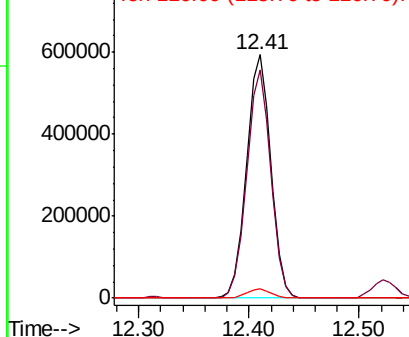
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.6	113.4
116	3.7	3.0	4.6

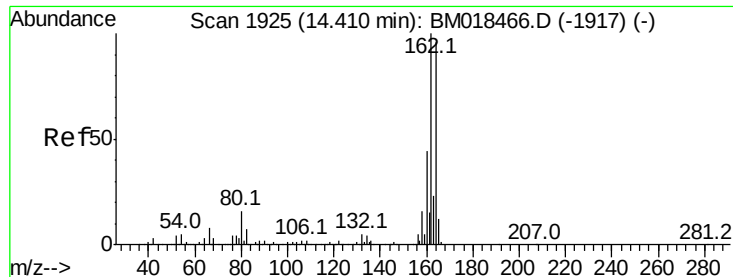
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





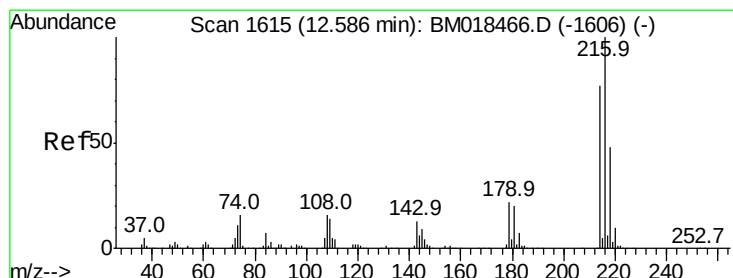
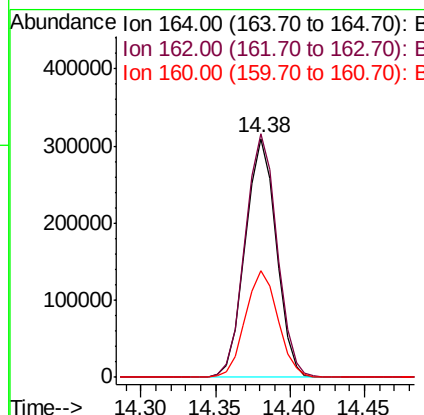
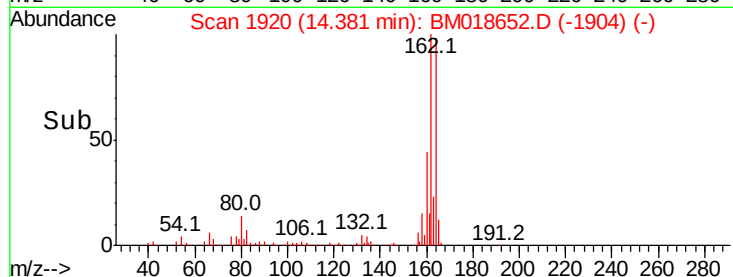
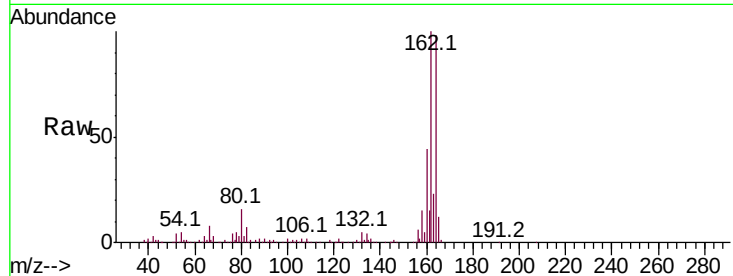
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.0	124.4
160	44.9	37.1	55.7

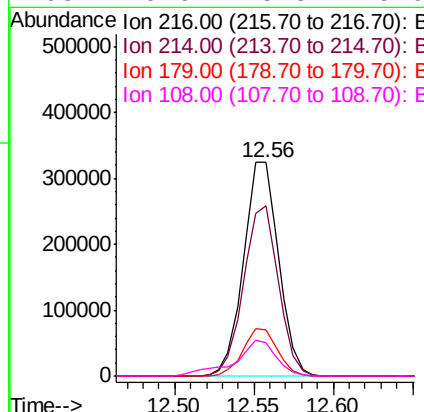
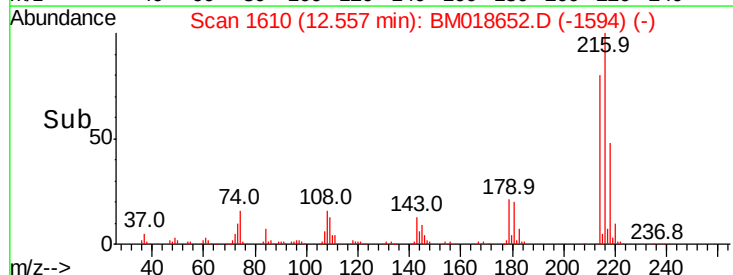
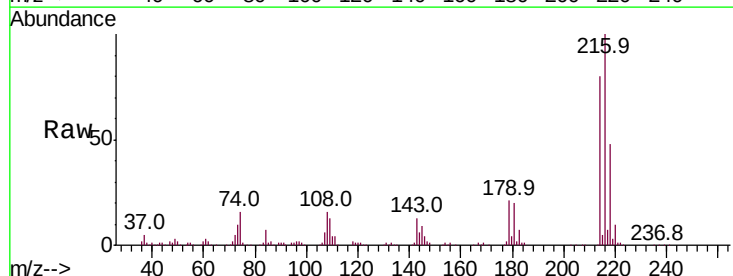
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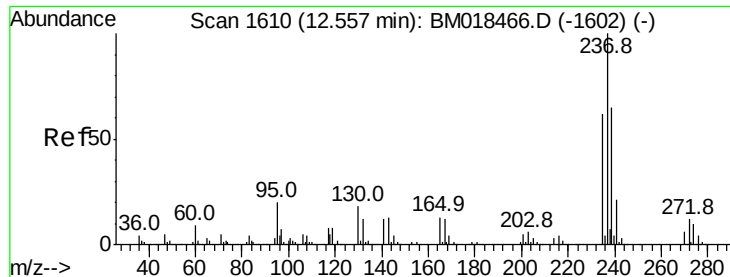
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.120 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	21.7	17.9	26.9
108	19.6	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 66.158 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

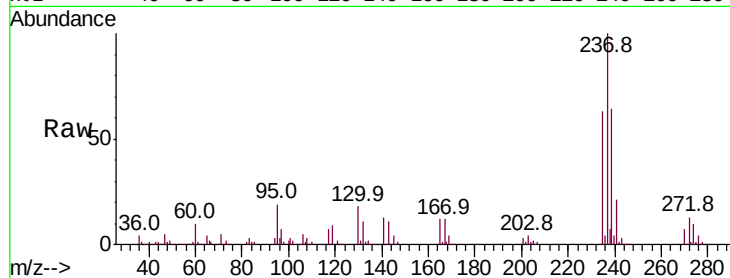
ClientSampleId :

WC-07-011519MS

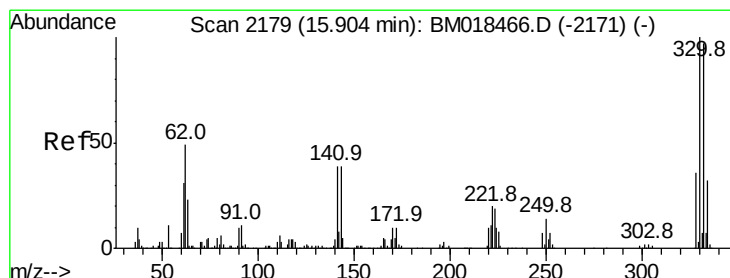
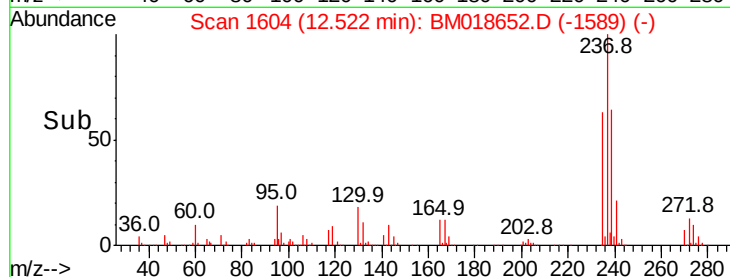
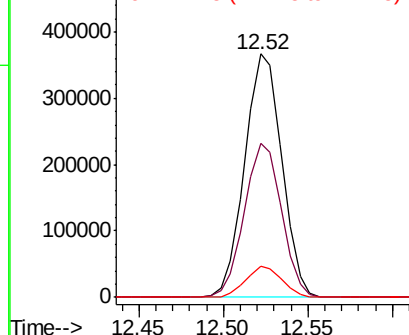
Tot Ion:	237	Resp:	564357
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.8	82.8
272	12.6	0.0	31.9

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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: 103.287 ng

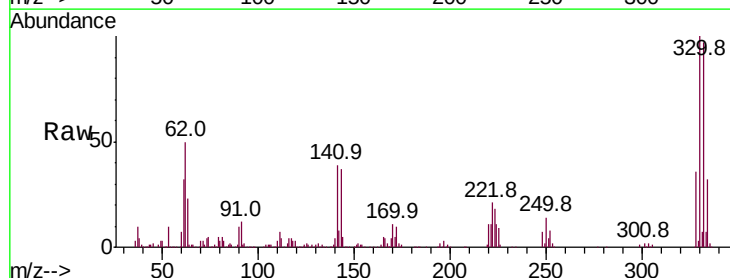
RT: 15.87 min Scan# 2174

Delta R.T. -0.01 min

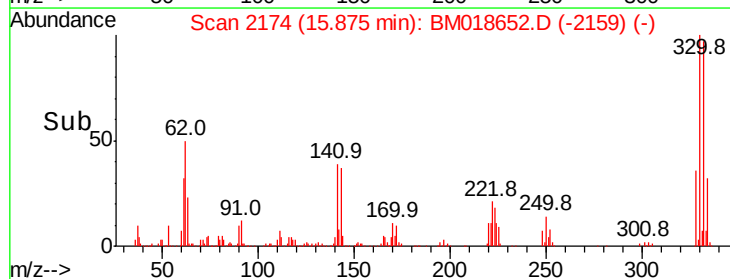
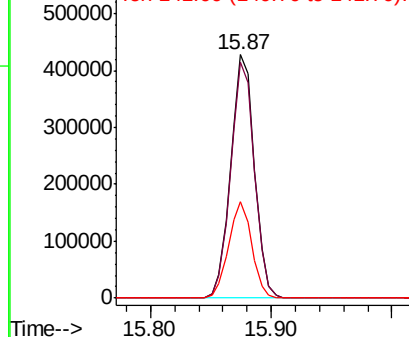
Lab File: BM018652.D

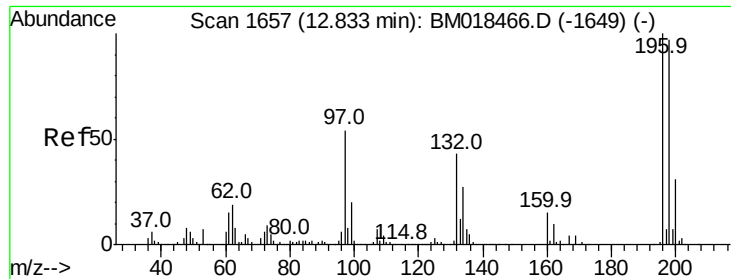
Acq: 25 Jan 2019 14:54

Tgt Ion:	330	Resp:	584538
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.6	116.4
141	38.8	31.7	47.5



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





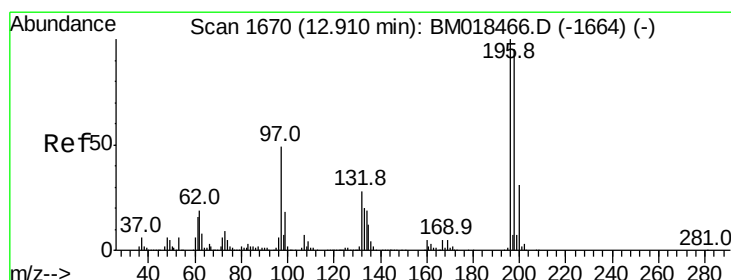
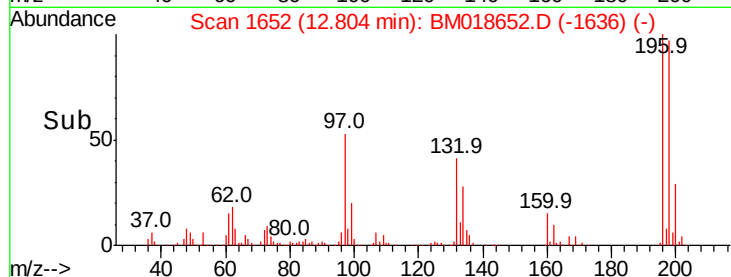
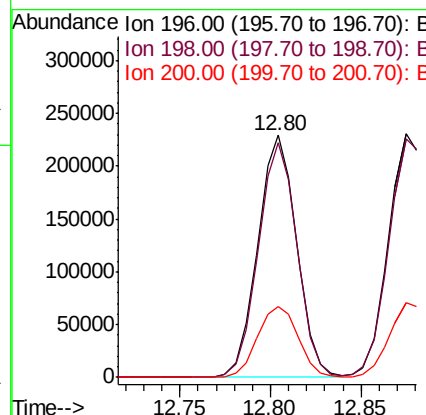
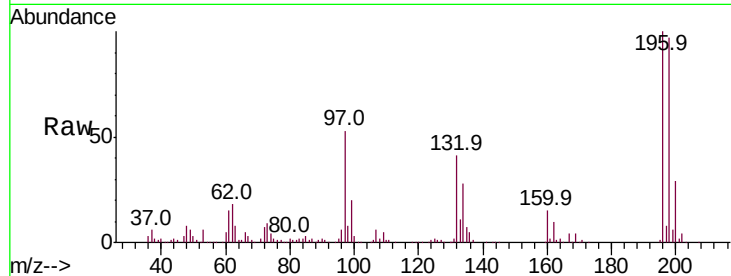
#43
 2,4,6-Trichlorophenol
 Concen: 36.086 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	340606		
198	97.1	76.6	115.0	
200	29.2	24.2	36.4	

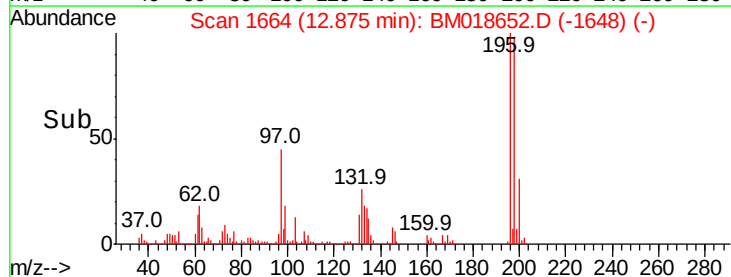
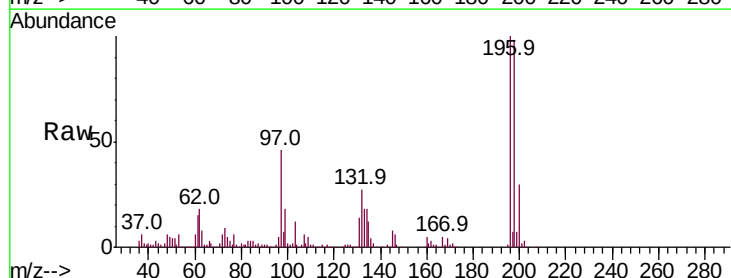
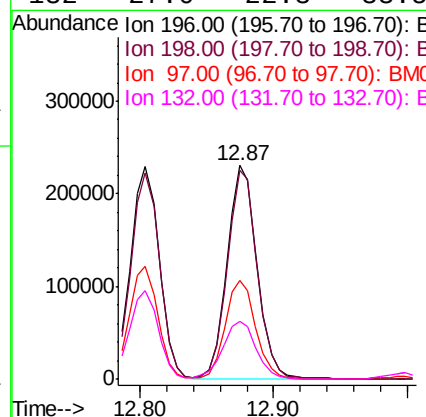
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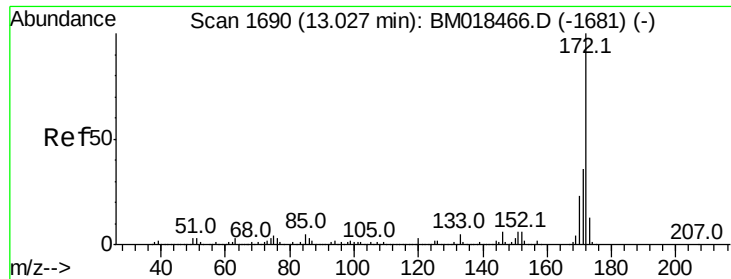
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#44
 2,4,5-Trichlorophenol
 Concen: 36.268 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	360019		
198	97.8	76.7	115.1	
97	46.3	39.2	58.8	
132	27.0	22.3	33.5	





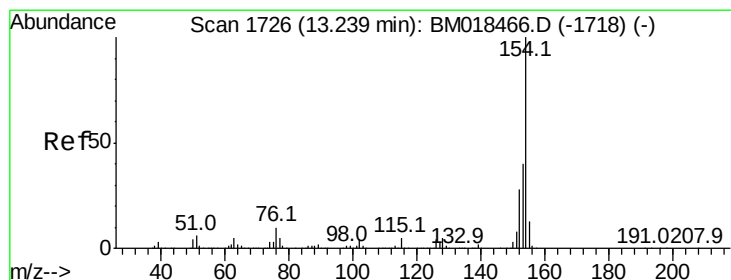
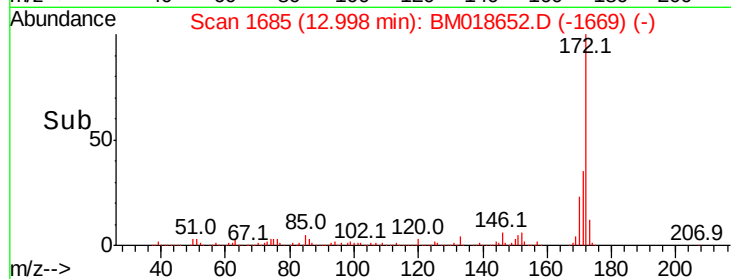
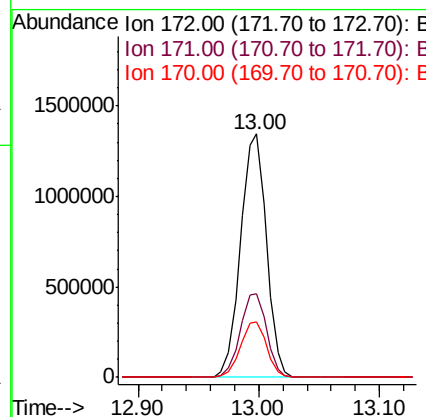
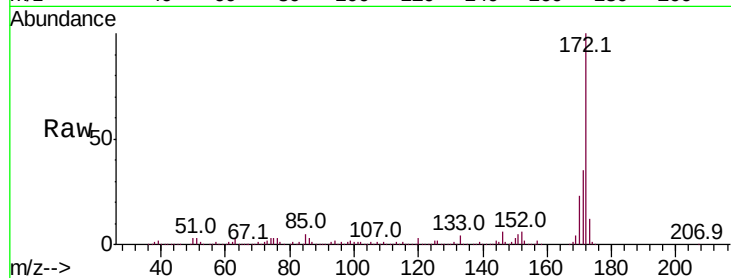
#45
2-Fluorobiphenyl
Concen: 58.976 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.4
170	22.9	18.9	28.3

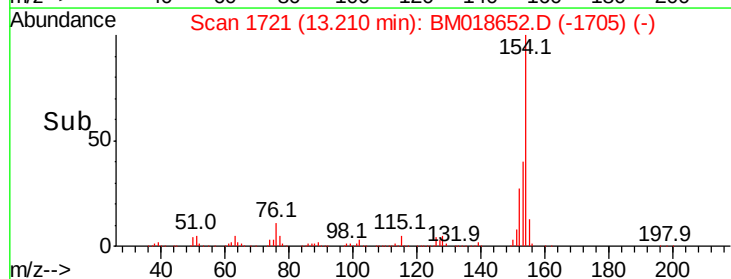
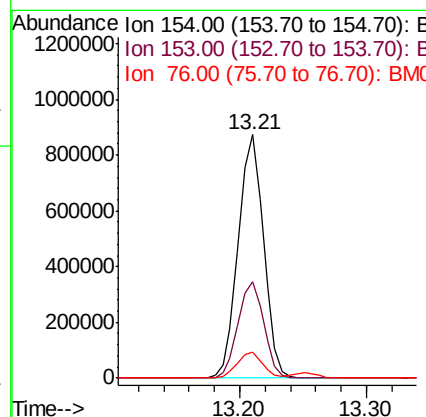
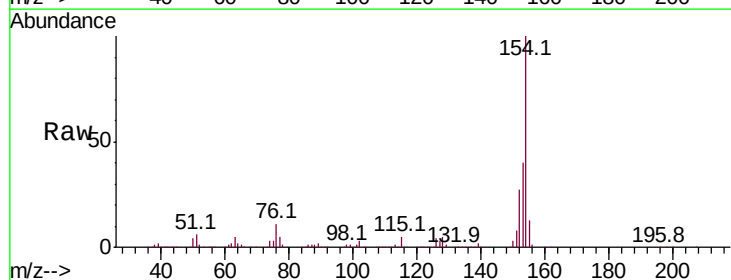
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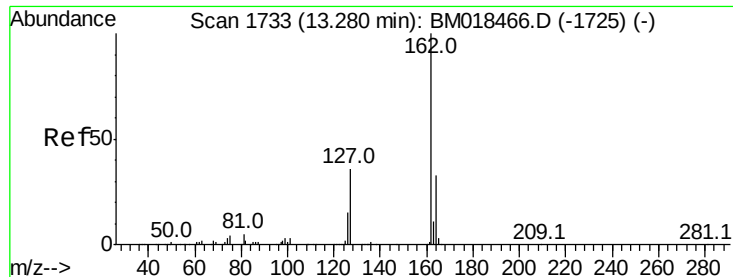
mohammad
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#46
1,1'-Biphenyl
Concen: 31.101 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.5	60.5
76	10.5	0.0	31.9





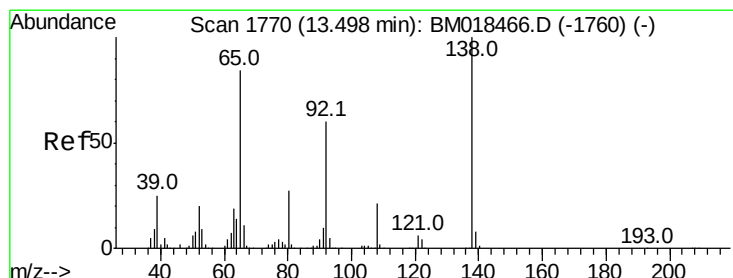
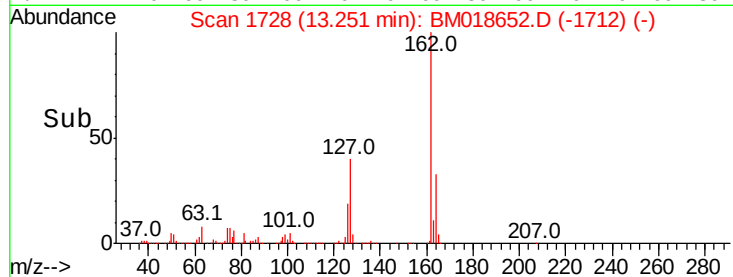
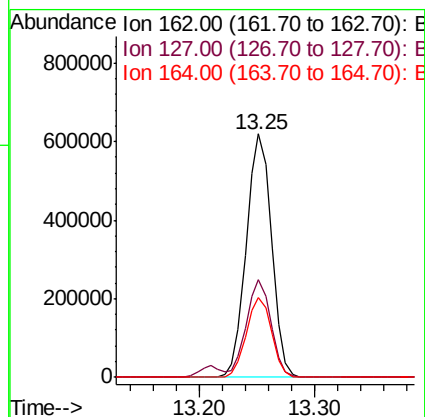
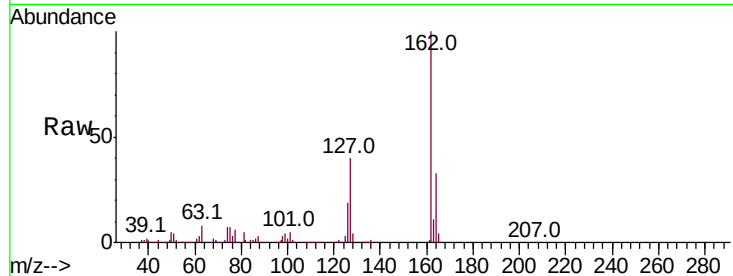
#47
2-Chloronaphthalene
Concen: 31.281 ng
RT: 13.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.1	31.4	47.0	
164	32.6	26.2	39.4	

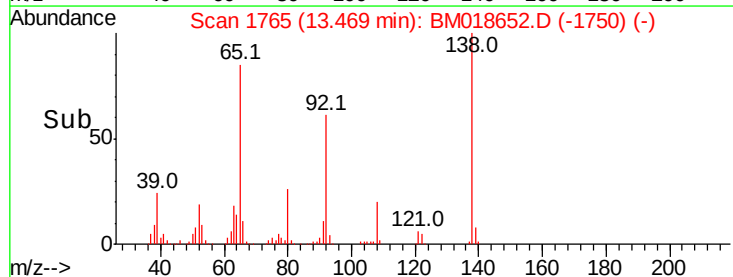
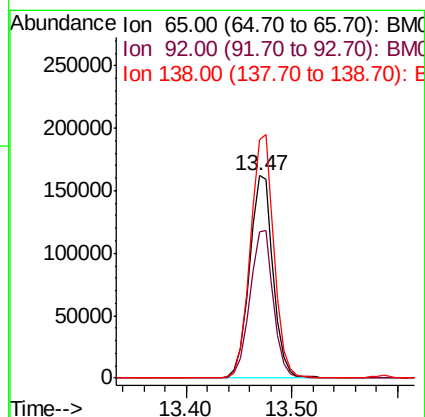
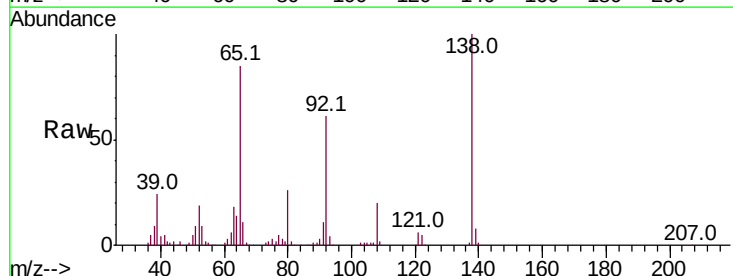
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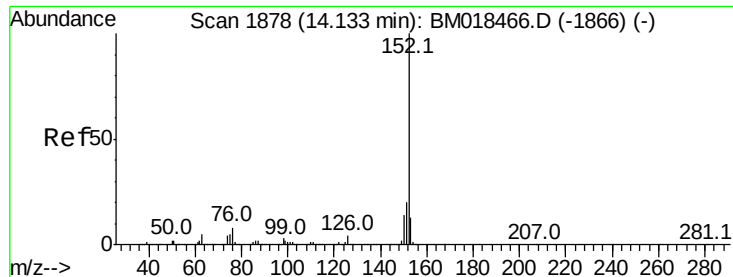
mohammad
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#48
2-Nitroaniline
Concen: 34.268 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.2	53.4	80.2	
138	117.6	88.9	133.3	





#49

Acenaphthylene

Concen: 34.995 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

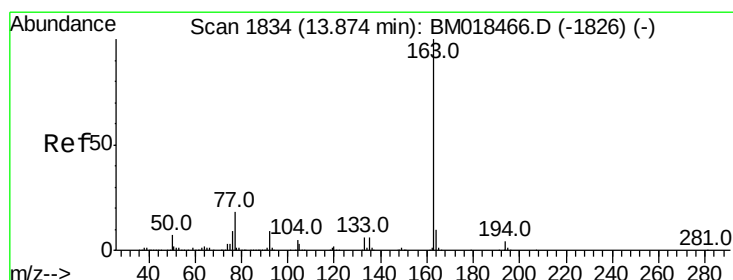
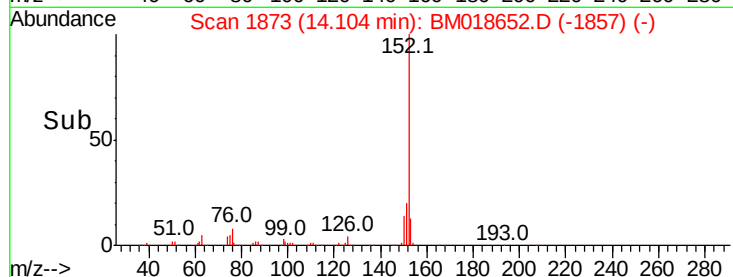
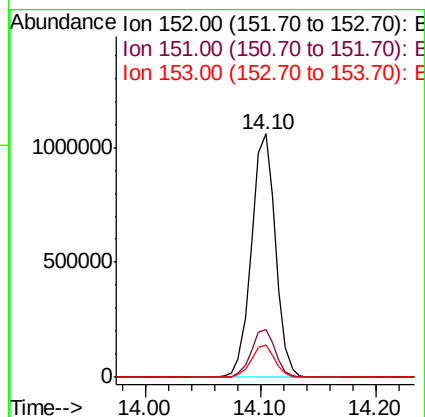
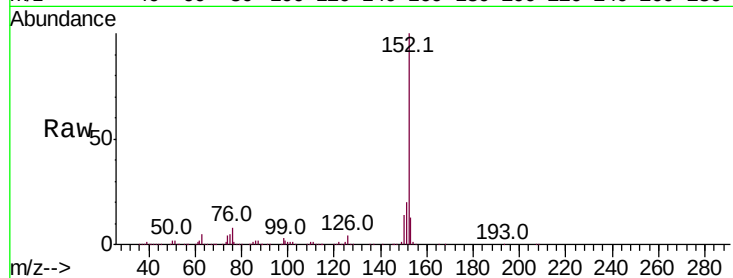
ClientSampleId :

WC-07-011519MS

Tot Ion:	152	Resp:	1534800
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.1	10.5	15.7

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#50

Dimethylphthalate

Concen: 37.608 ng

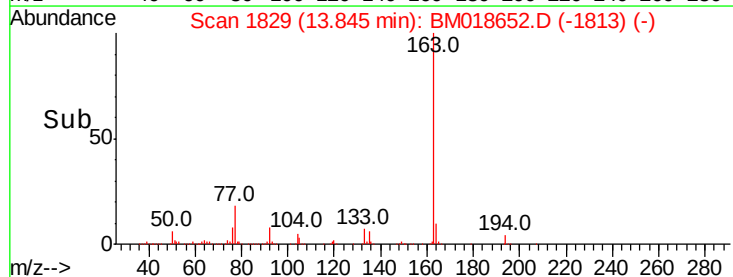
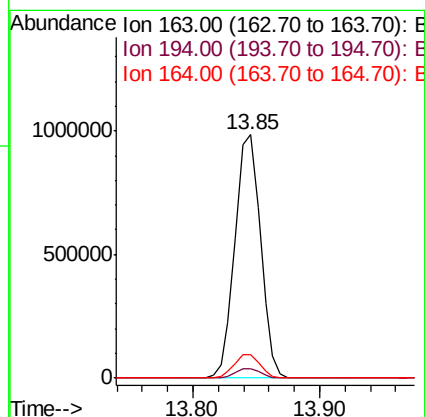
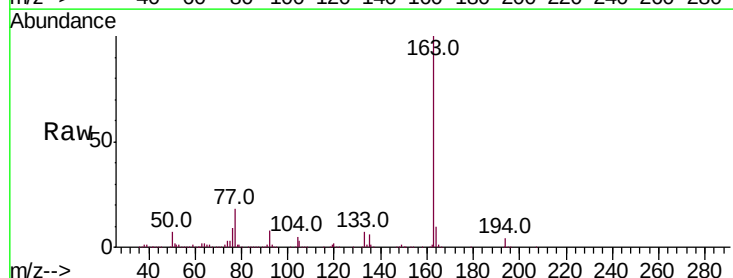
RT: 13.85 min Scan# 1829

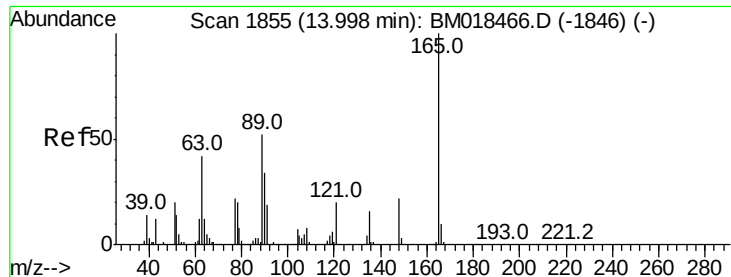
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	163	Resp:	1372828
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.8	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 33.918 ng

RT: 13.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

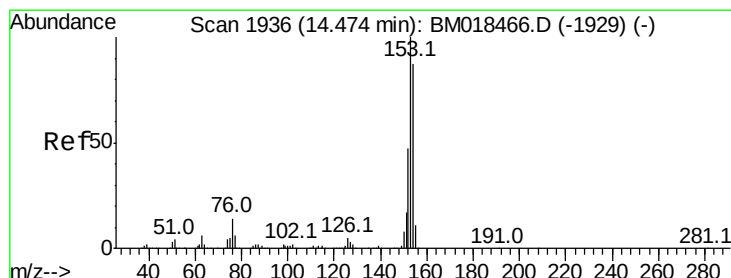
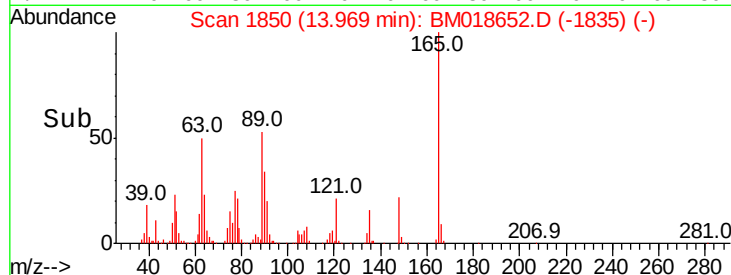
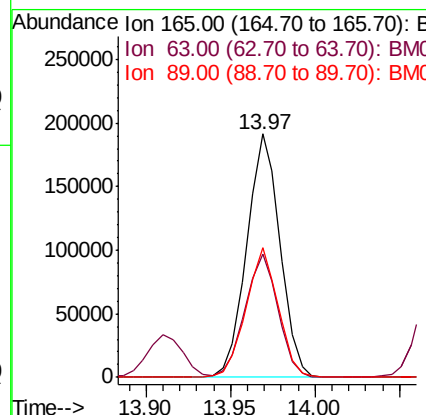
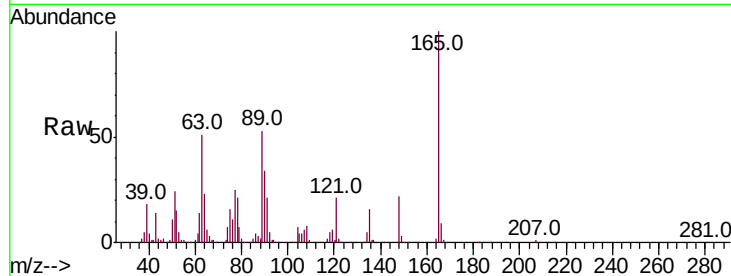
ClientSampleID :

WC-07-011519MS

Tot Ion:	165	Resp:	262265
Ion Ratio	Lower	Upper	
165	100		
63	50.9	45.6	68.4
89	53.1	44.6	66.8

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#52

Acenaphthene

Concen: 32.049 ng

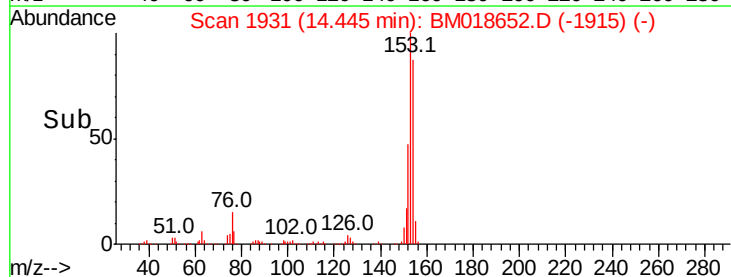
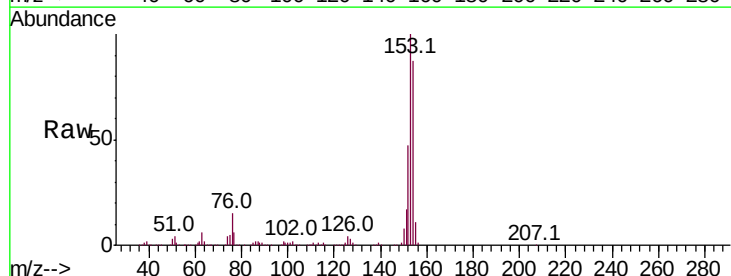
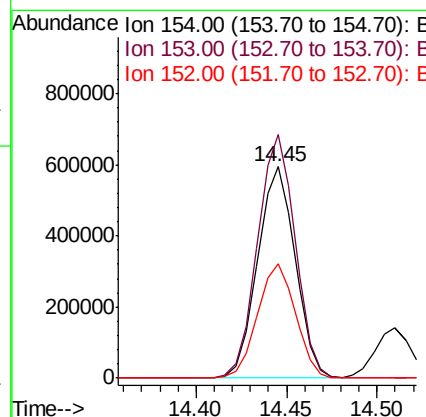
RT: 14.45 min Scan# 1931

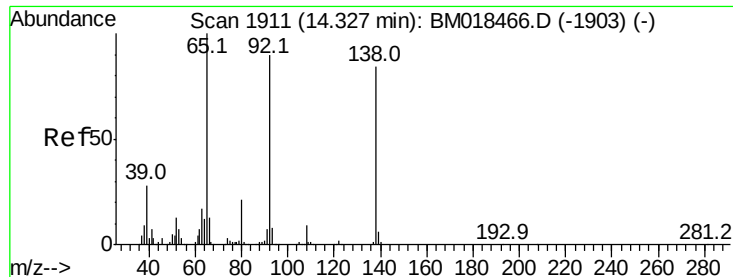
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	154	Resp:	860027
Ion Ratio	Lower	Upper	
154	100		
153	115.2	92.3	138.5
152	53.9	43.8	65.6





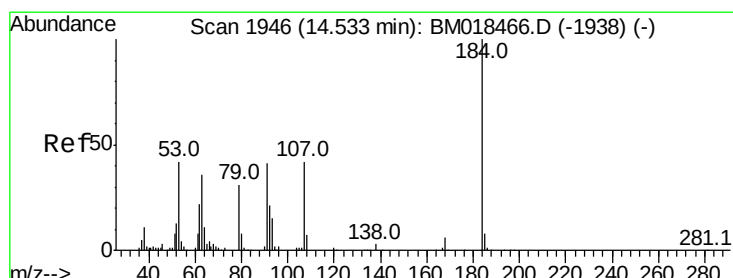
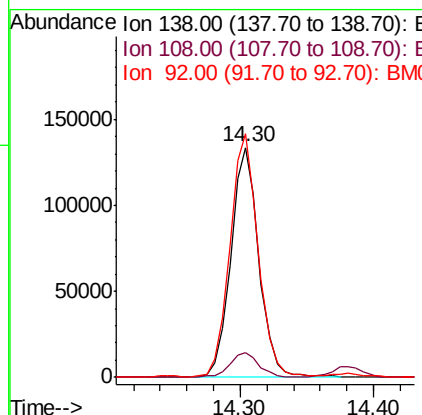
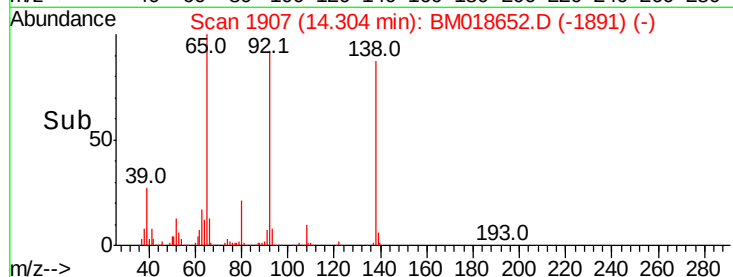
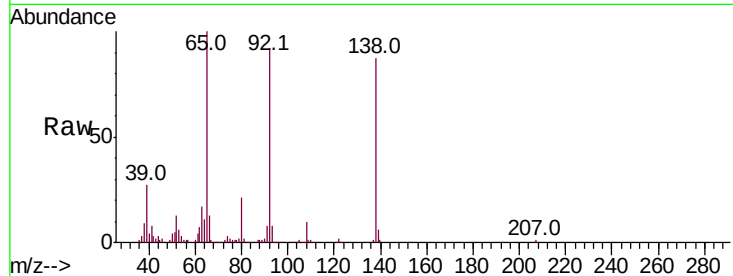
#53
3-Nitroaniline
Concen: 25.166 ng
RT: 14.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	106.0	88.2	132.2

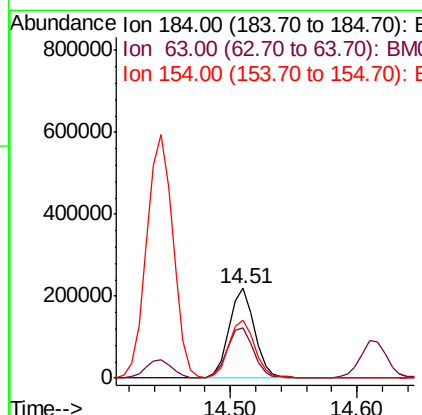
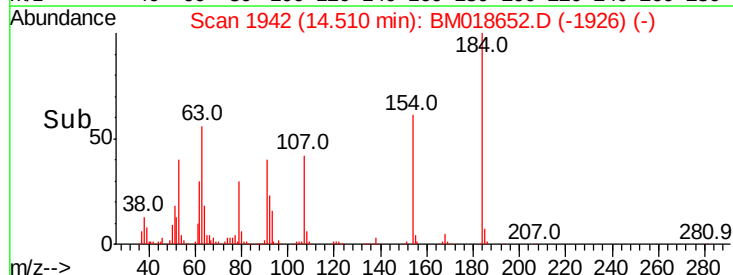
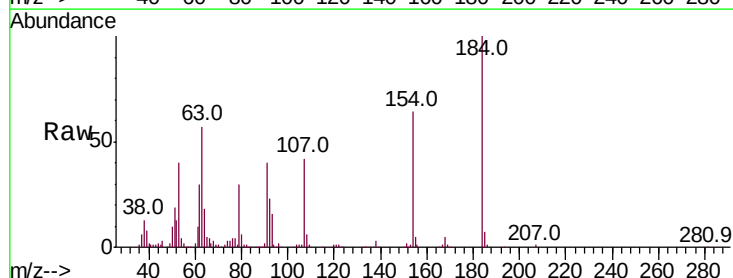
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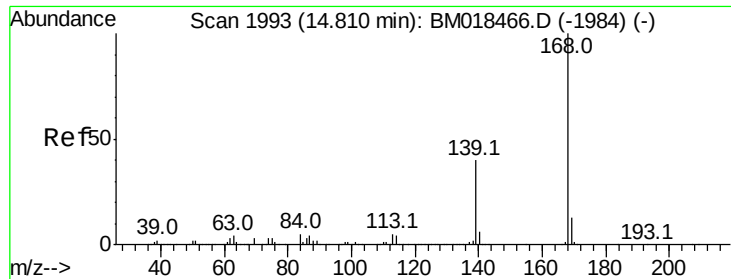
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#54
2,4-Dinitrophenol
Concen: 73.729 ng
RT: 14.51 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.6	55.9	83.9
154	64.1	54.2	81.4





#55

Dibenzofuran

Concen: 31.913 ng

RT: 14.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

ClientSampleId :

WC-07-011519MS

Tot Ion:168 Resp: 1414983

Ion Ratio Lower Upper

168 100

139 37.9 30.3 45.5

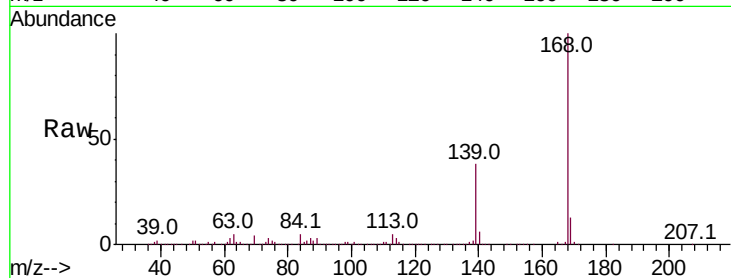
169 13.2 10.6 16.0

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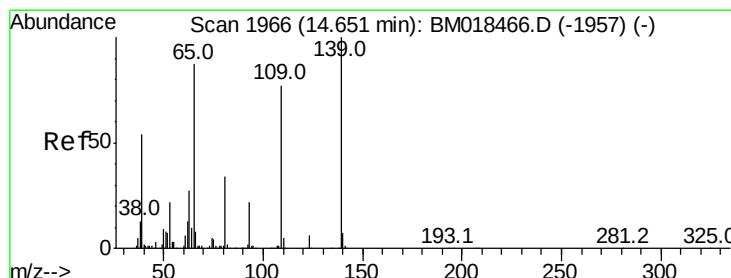
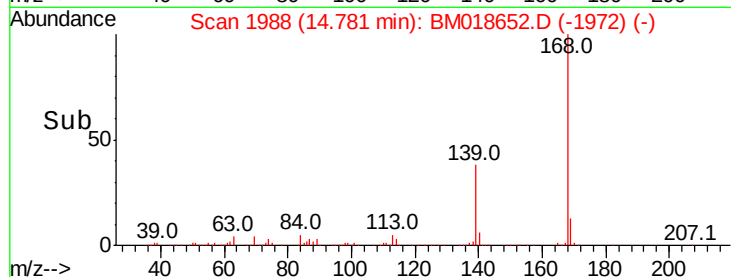
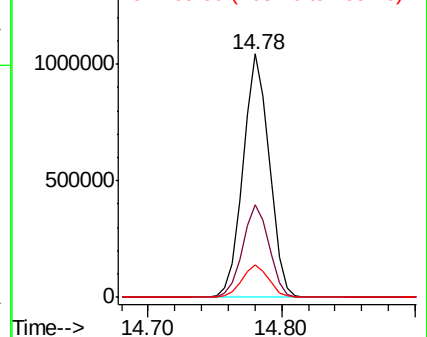
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 72.961 ng

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

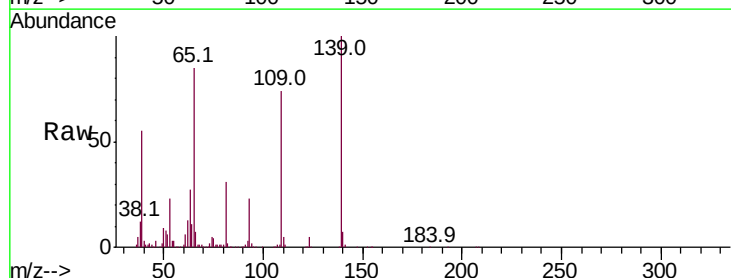
Tgt Ion:139 Resp: 491348

Ion Ratio Lower Upper

139 100

109 74.3 51.7 91.7

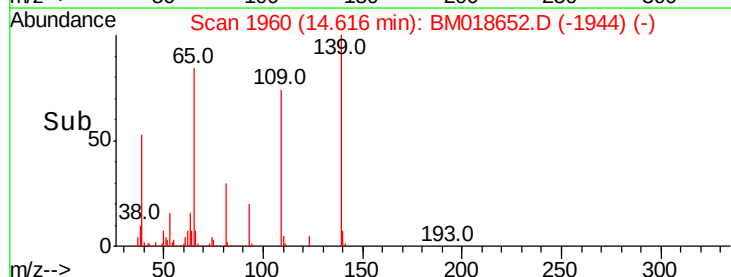
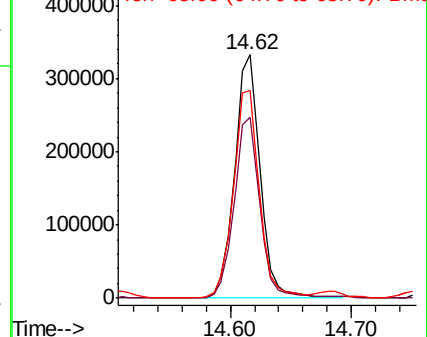
65 85.3 71.4 111.4

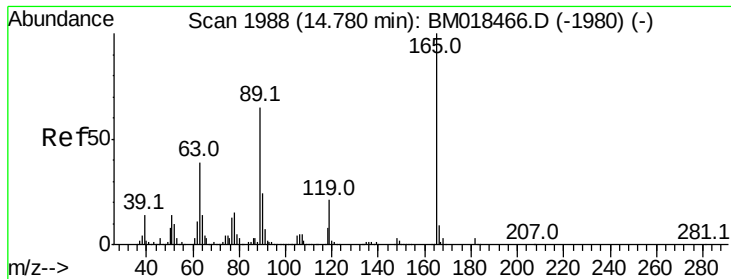


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





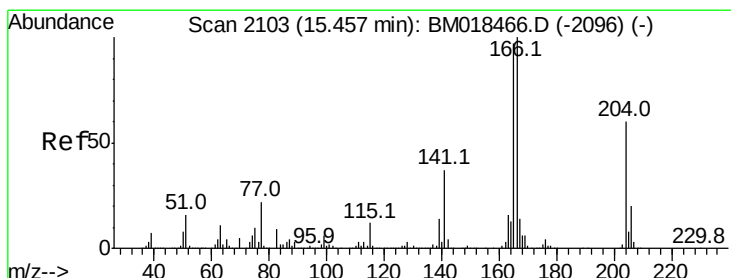
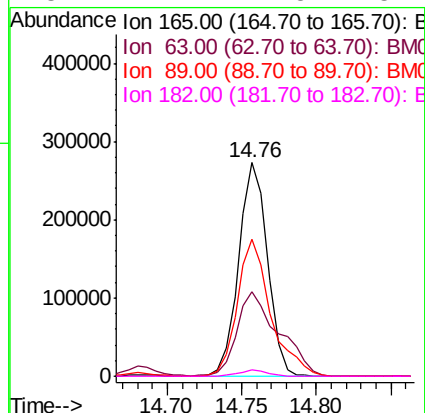
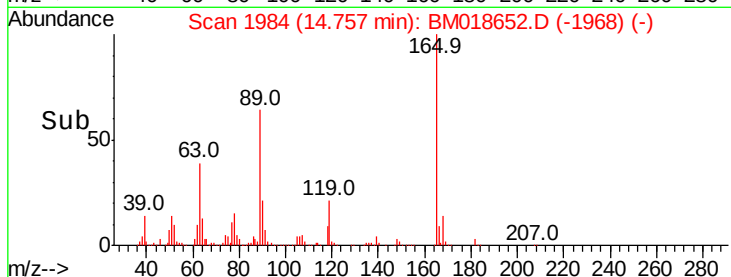
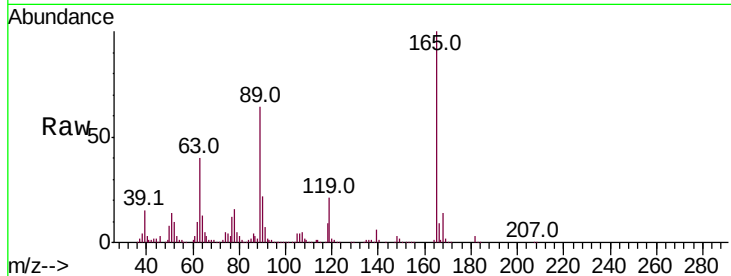
#57
 2,4-Dinitrotoluene
 Concen: 33.465 ng
 RT: 14.76 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	366114		
63	39.7	32.2	48.2	
89	64.3	52.1	78.1	
182	2.7	2.5	3.7	

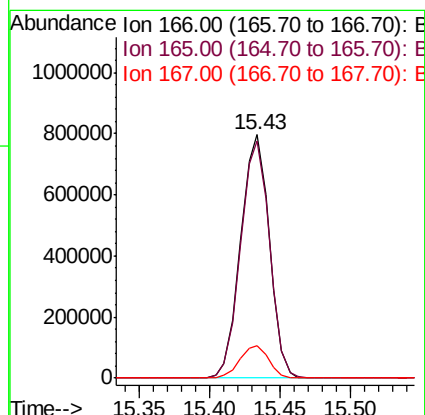
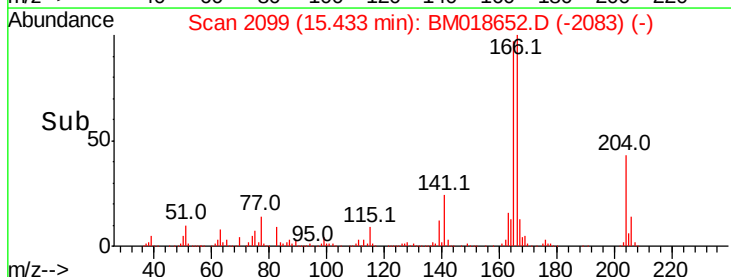
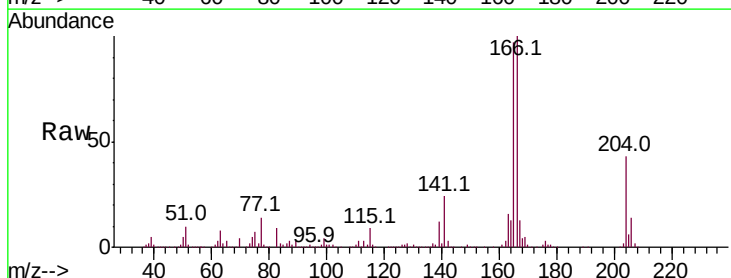
Manual Integrations
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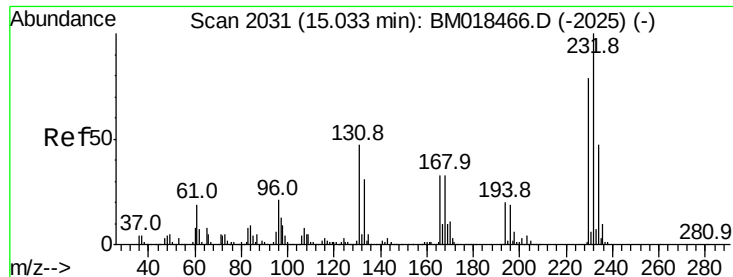
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#58
 Fluorene
 Concen: 34.189 ng
 RT: 15.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1129243		
165	97.4	78.3	117.5	
167	13.4	10.9	16.3	





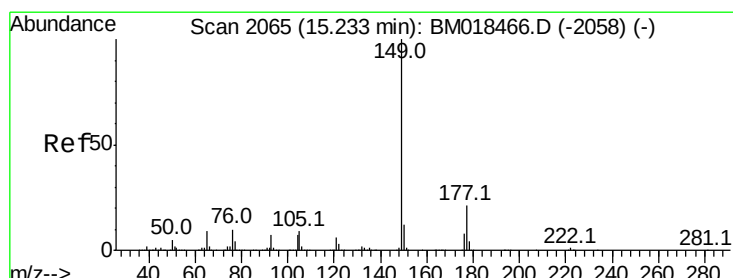
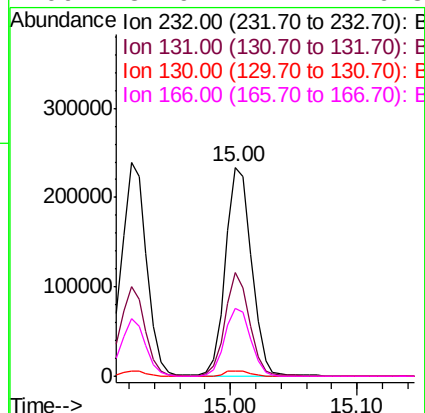
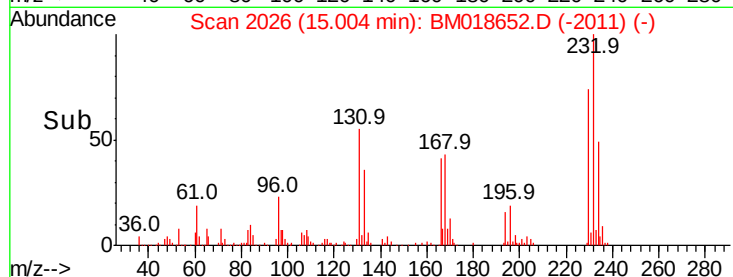
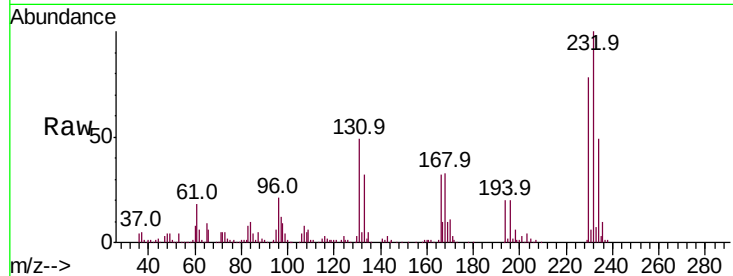
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.491 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.3	38.6	57.8
130	2.7	2.2	3.4
166	32.9	27.2	40.8

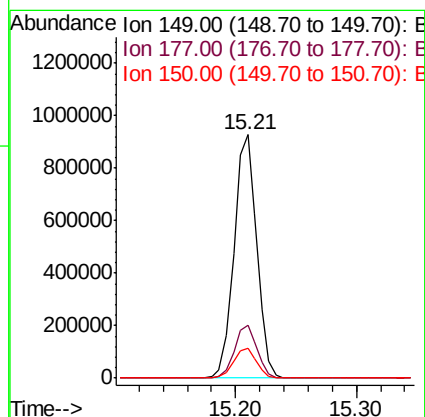
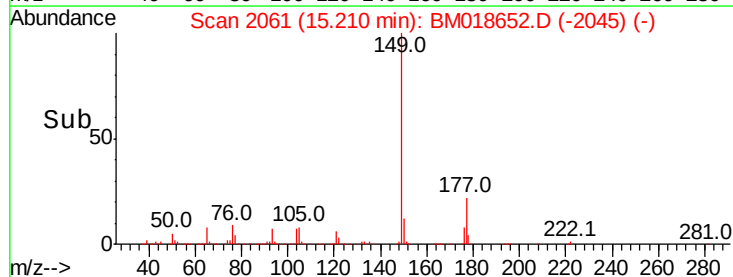
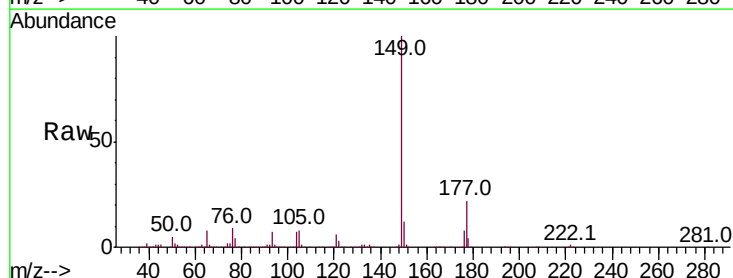
Manual Integrations
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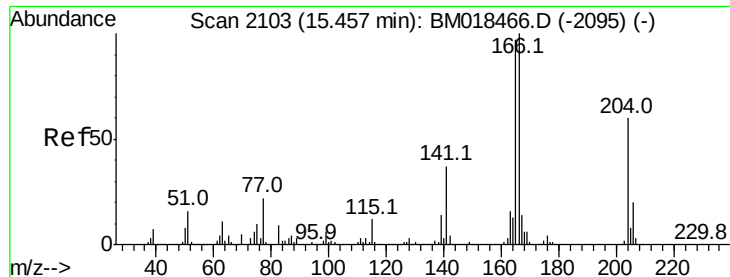
mohammad
1/29/2019 12:26:56 AM



#60
Diethylphthalate
Concen: 32.754 ng
RT: 15.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.1	25.7
150	12.5	9.8	14.6





#61

4-Chlorophenyl-phenylether

Concen: 30.175 ng

RT: 15.43 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

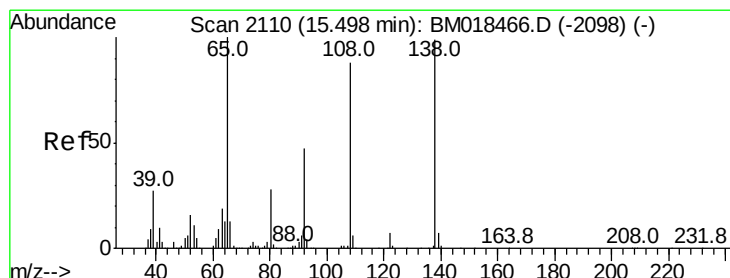
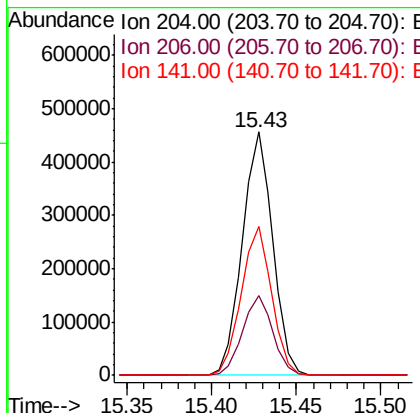
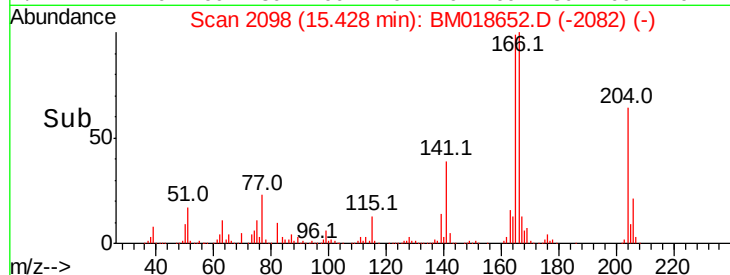
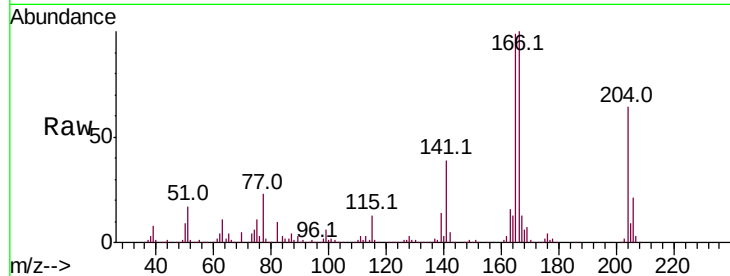
ClientSampleId :

WC-07-011519MS

Tot Ion:	204	Resp:	574415
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.8	38.6
141	61.0	49.5	74.3

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#62

4-Nitroaniline

Concen: 32.591 ng

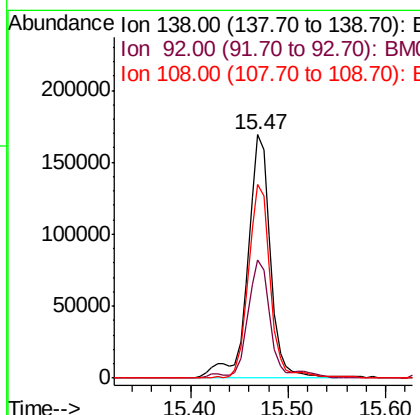
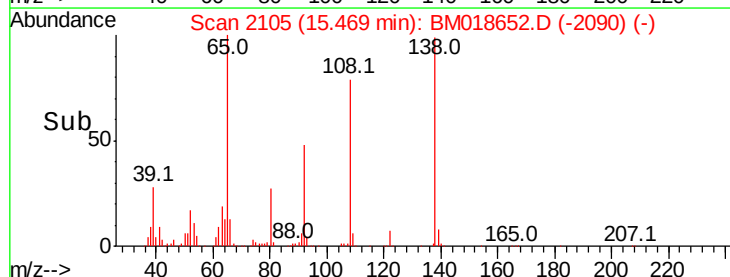
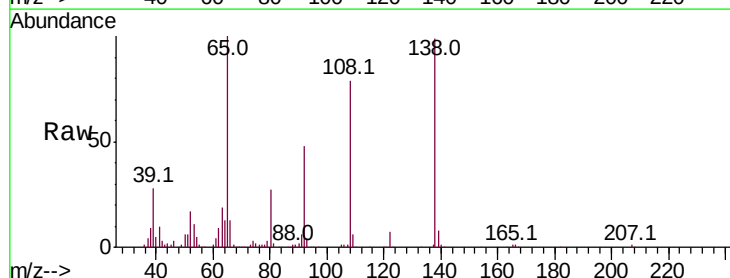
RT: 15.47 min Scan# 2105

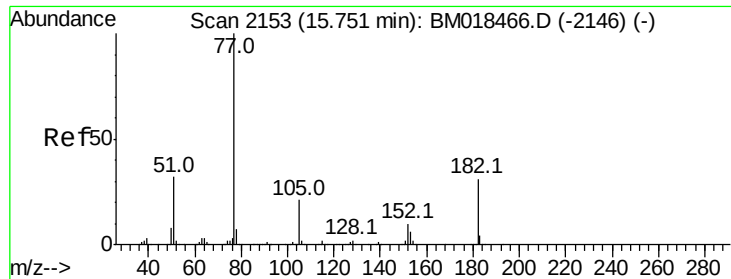
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	138	Resp:	277117
Ion Ratio	Lower	Upper	
138	100		
92	48.7	29.0	69.0
108	79.6	63.9	103.9





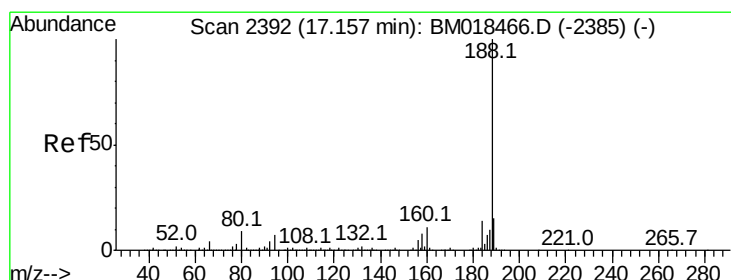
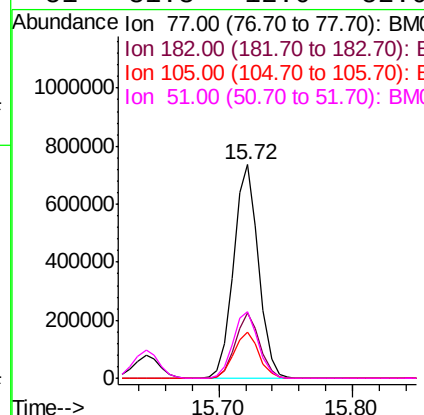
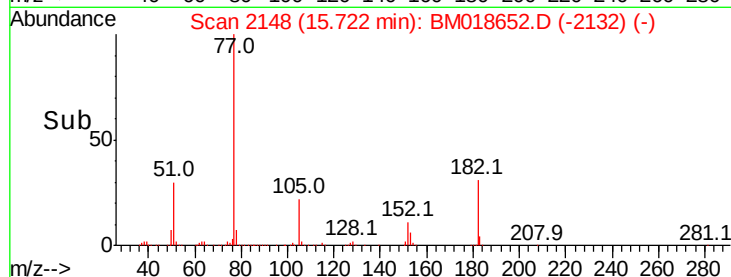
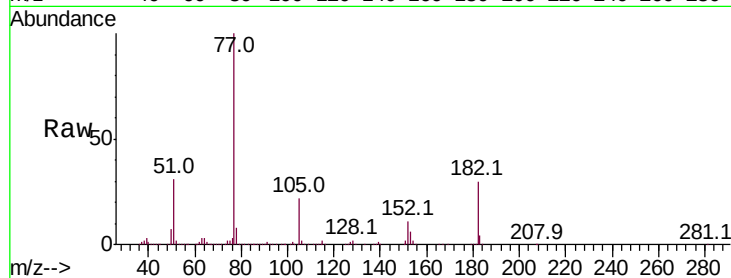
#63
Azobenzene
Concen: 31.771 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.3	7.4	47.4
105	21.6	0.0	39.6
51	31.3	12.0	52.0

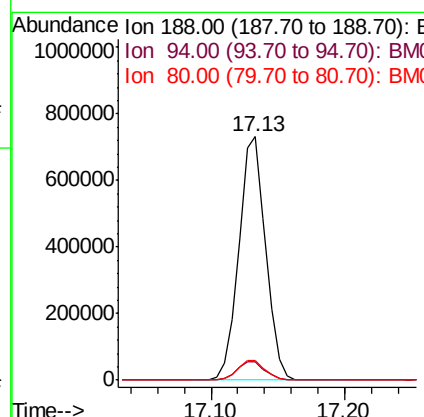
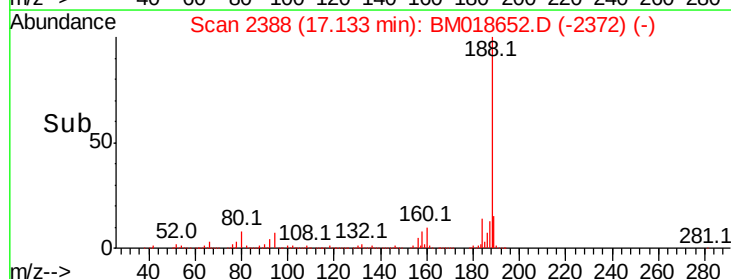
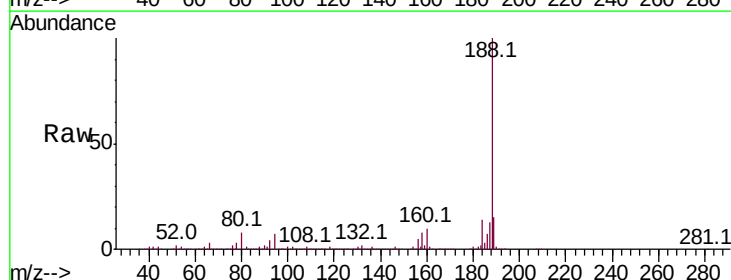
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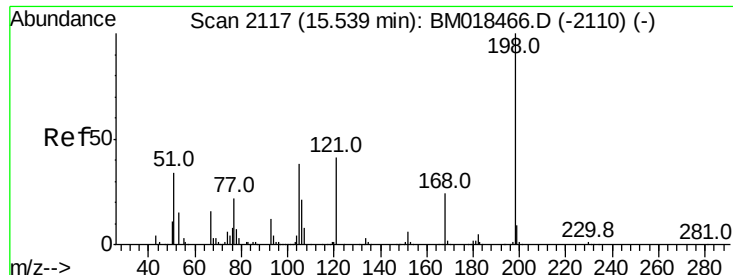
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.1	10.7
80	8.0	7.6	11.4





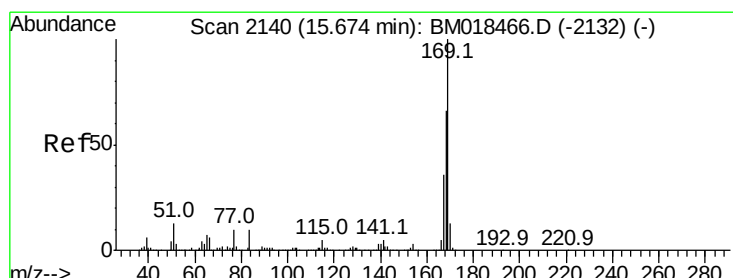
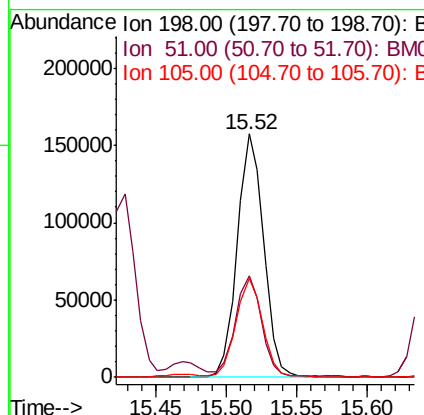
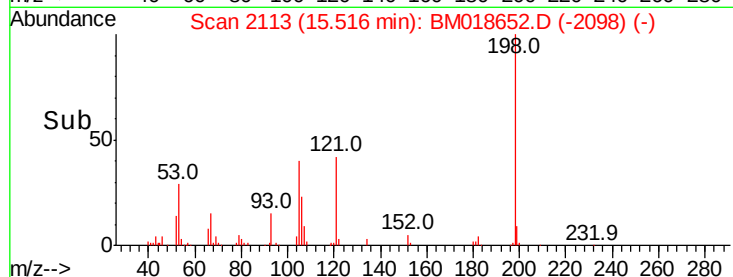
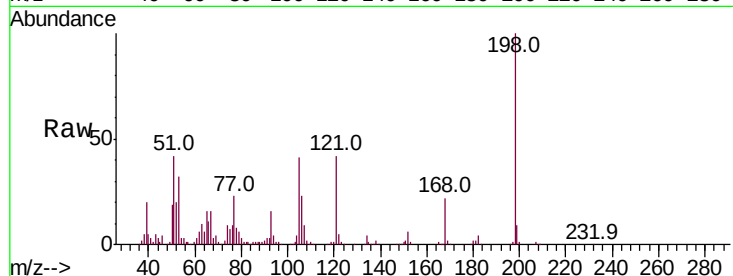
#65
4,6-Dinitro-2-methylphenol
Concen: 33.702 ng
RT: 15.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	206130		
51	41.7	29.6	69.6	
105	40.6	25.5	65.5	

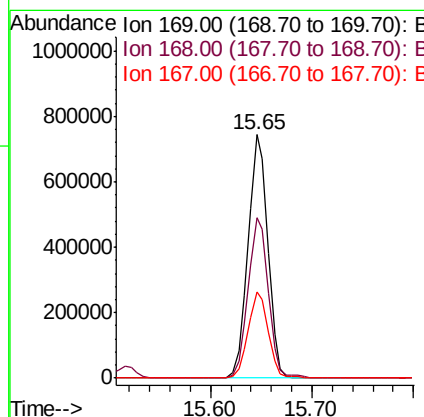
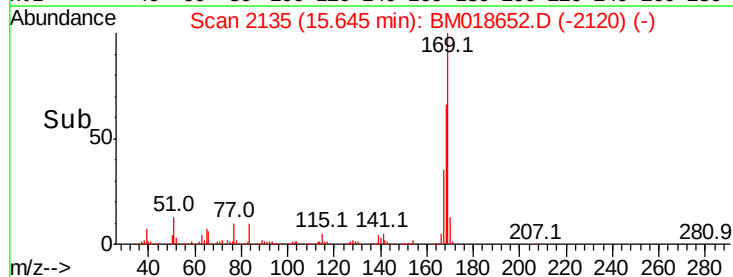
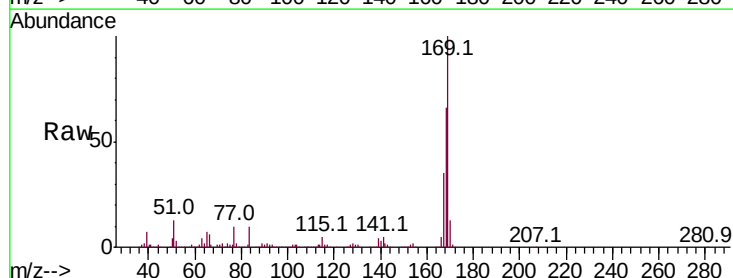
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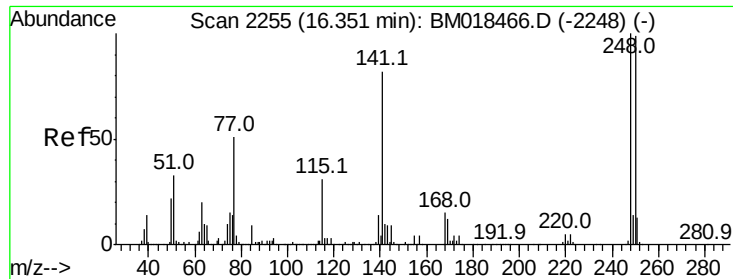
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#66
n-Nitrosodiphenylamine
Concen: 31.966 ng
RT: 15.65 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1005482		
168	65.9	54.1	81.1	
167	35.3	28.6	42.8	





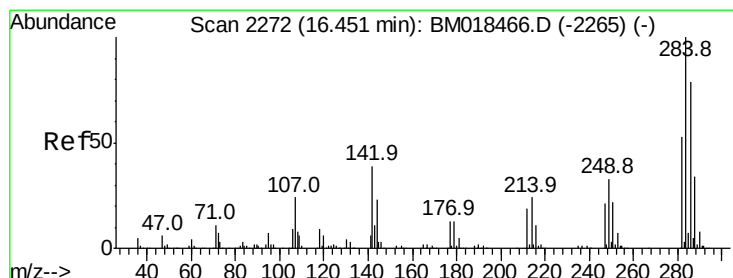
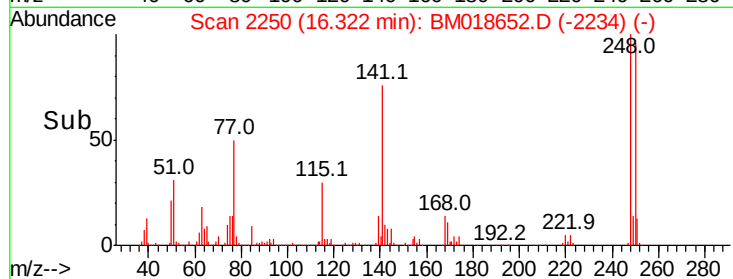
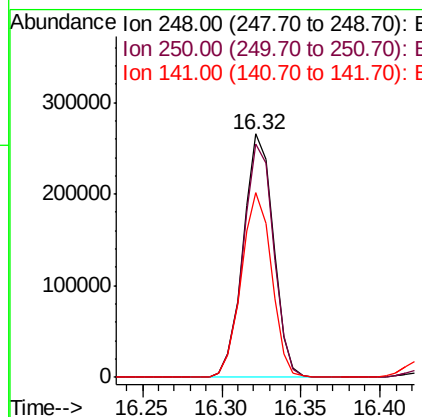
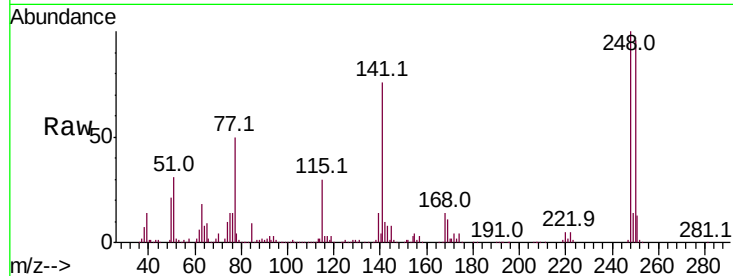
#67
 4-Bromophenyl-phenylether
 Concen: 30.957 ng
 RT: 16.32 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519MS

Tot Ion:	248	Resp:	351282
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.0	114.0
141	75.9	61.5	92.3

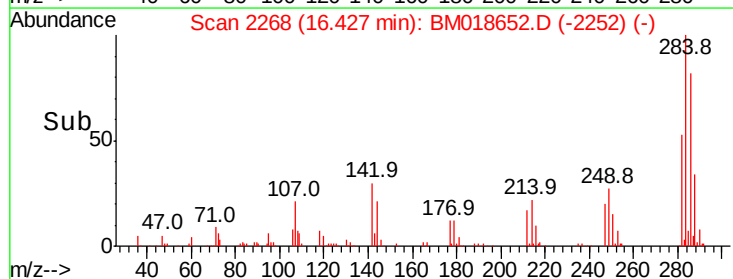
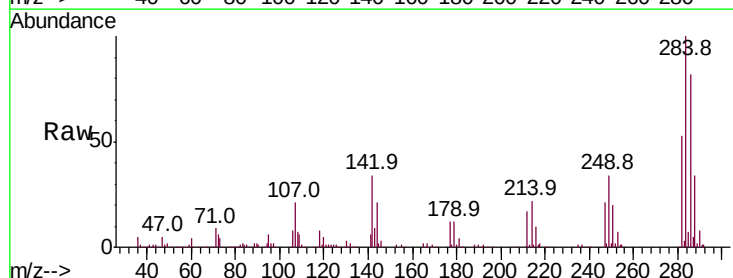
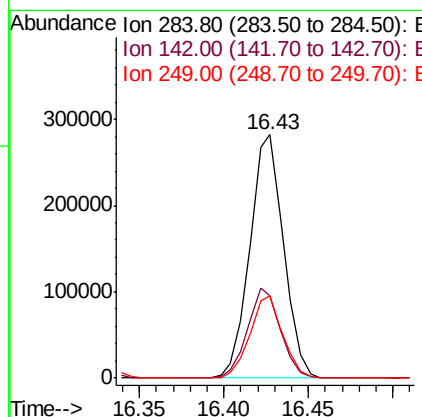
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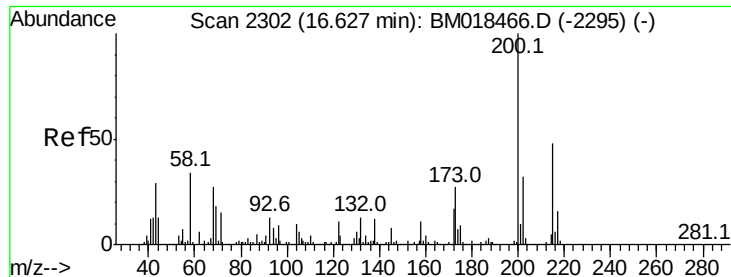
mohammad
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#68
 Hexachlorobenzene
 Concen: 30.753 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion:	284	Resp:	390667
Ion Ratio	Lower	Upper	
284	100		
142	33.9	29.2	43.8
249	33.9	26.1	39.1





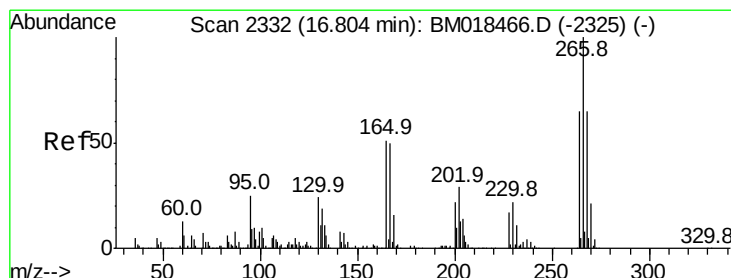
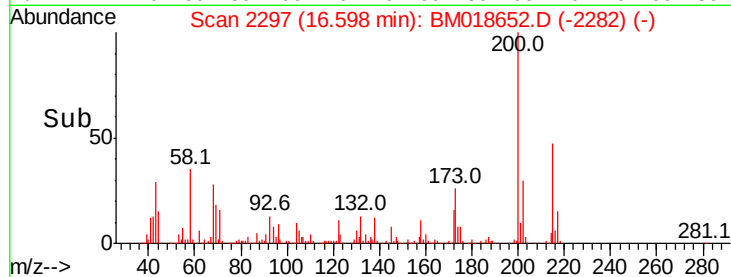
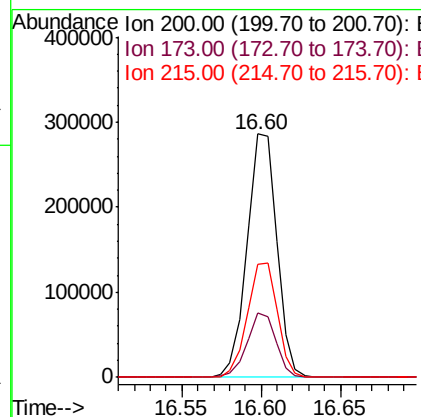
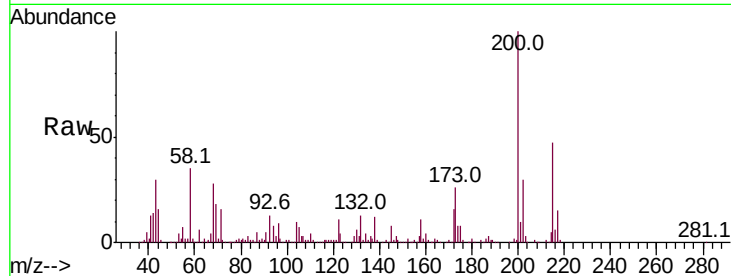
#69
Atrazine
Concen: 32.871 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	7.2	47.2	
215	46.5	28.3	68.3	

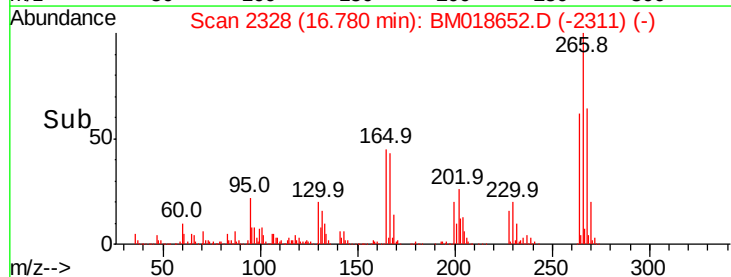
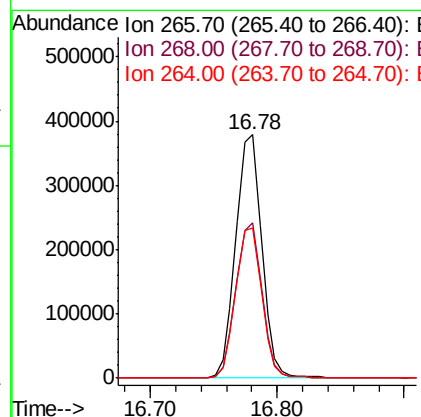
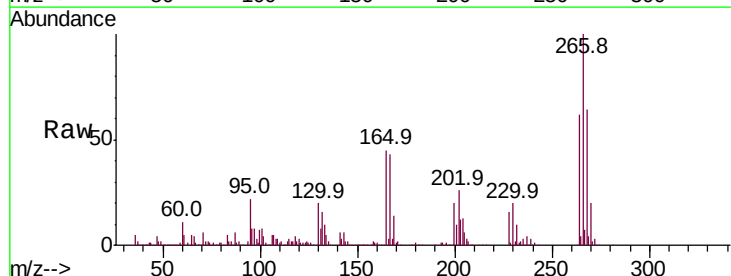
Manual Integrations
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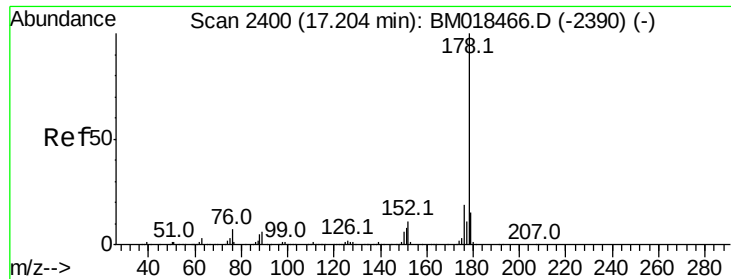
mohammad
1/29/2019 12:26:56 AM



#70
Pentachlorophenol
Concen: 64.634 ng
RT: 16.78 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.9	49.8	74.6	
264	61.8	50.1	75.1	





#71

Phenanthrene

Concen: 35.423 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

ClientSampleId :

WC-07-011519MS

Tot Ion:178 Resp: 1910575

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

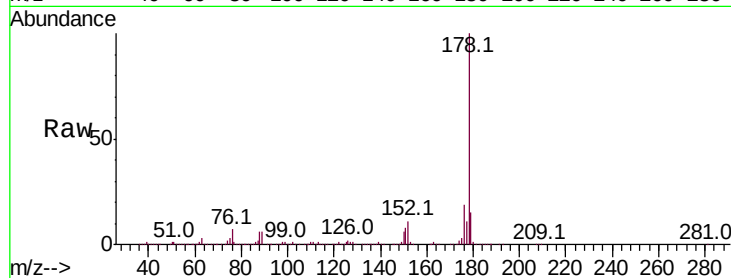
179 15.1 12.2 18.4

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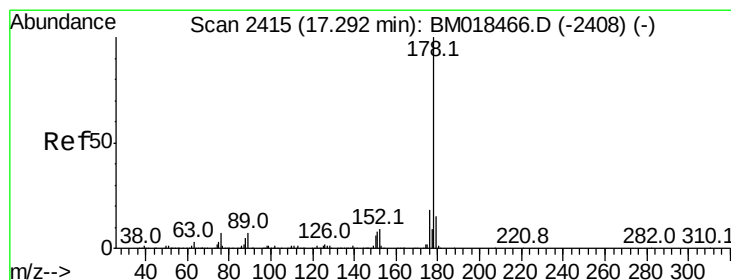
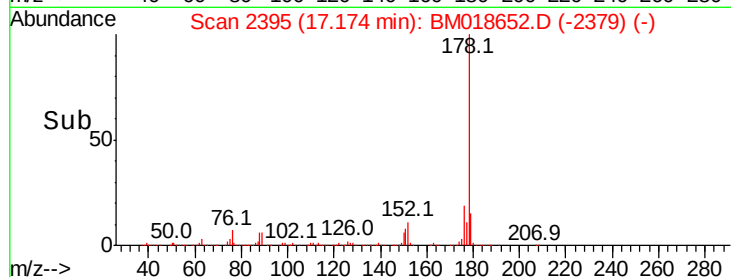
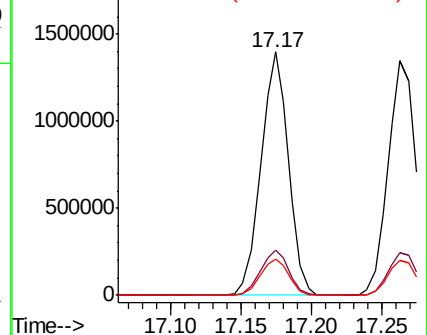
1/29/2019 12:26:56 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 35.955 ng

RT: 17.26 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

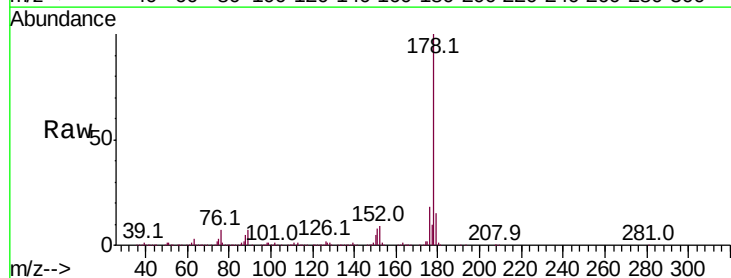
Tgt Ion:178 Resp: 1864827

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

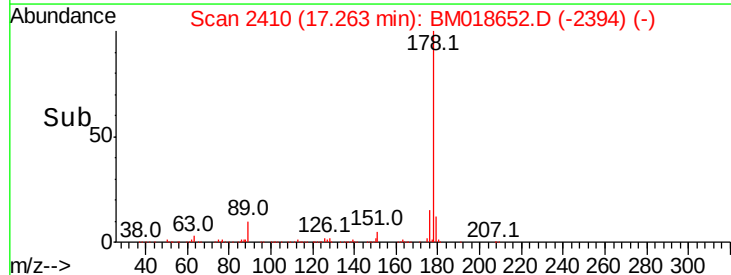
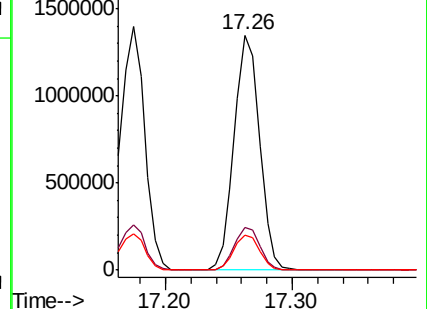
179 15.1 12.2 18.4

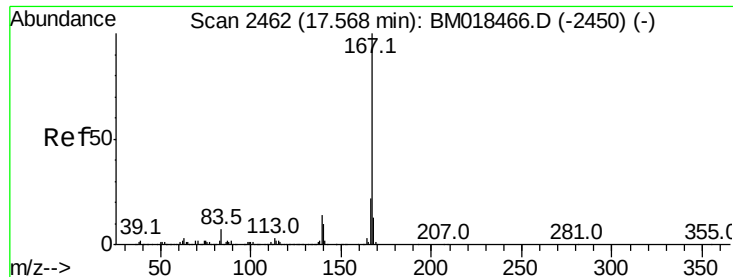


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 32.984 ng

RT: 17.54 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

ClientSampleId :

WC-07-011519MS

Tot Ion:167 Resp: 1757593

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

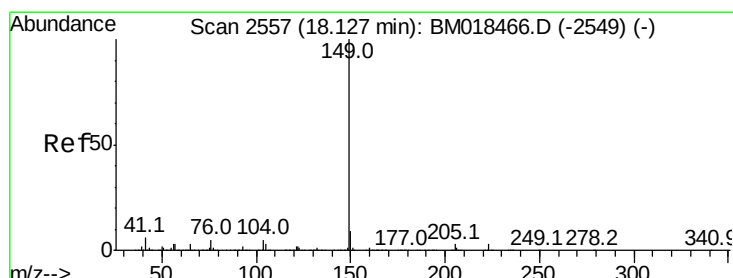
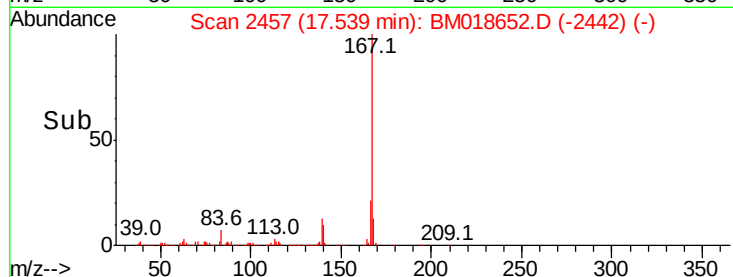
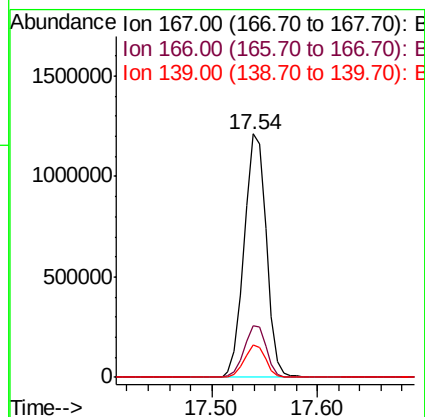
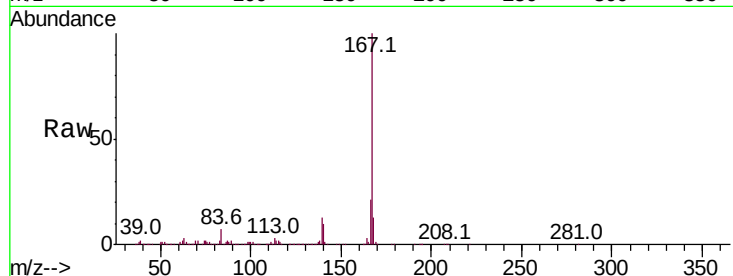
139 13.2 10.6 16.0

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#74

Di-n-butylphthalate

Concen: 36.079 ng

RT: 18.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

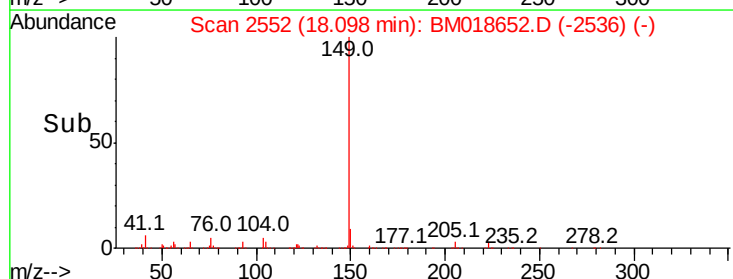
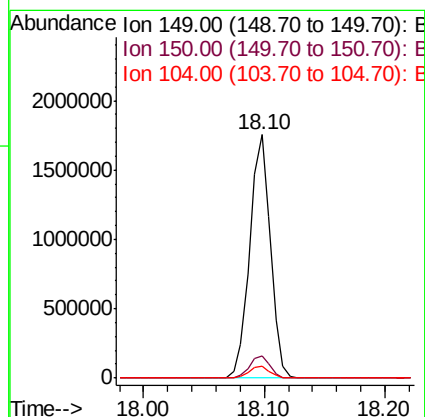
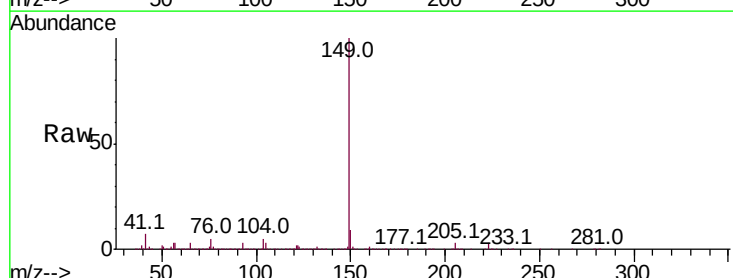
Tgt Ion:149 Resp: 2105886

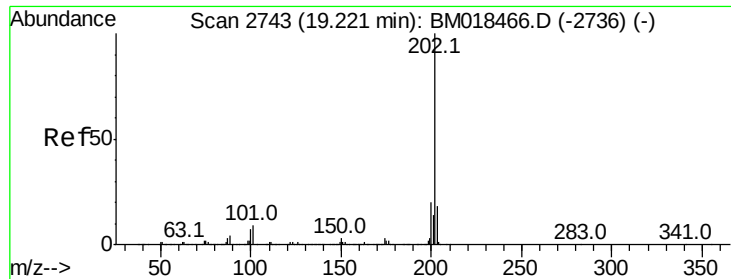
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 39.222 ng

RT: 19.19 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

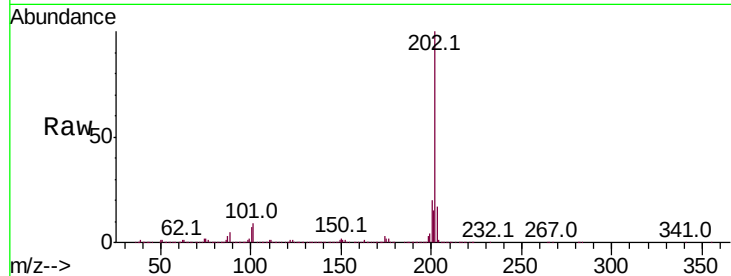
ClientSampleId :

WC-07-011519MS

Tot Ion:	202	Resp:	2438985
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.9
203	17.5	0.0	37.4

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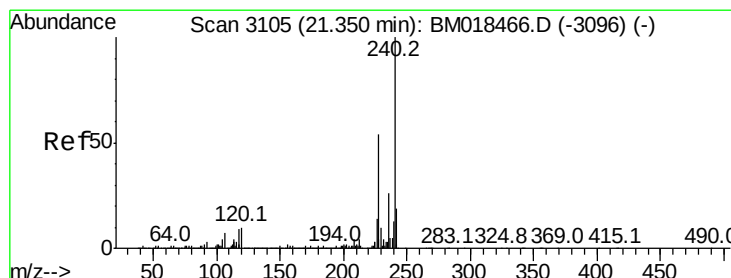
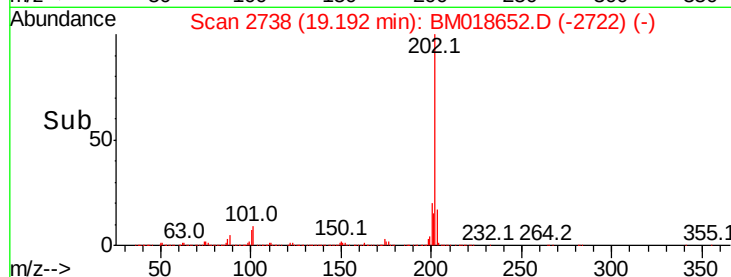
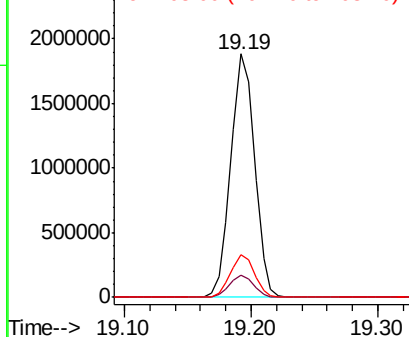


Abundance

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: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

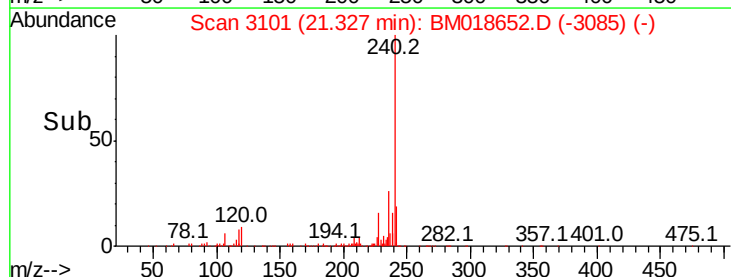
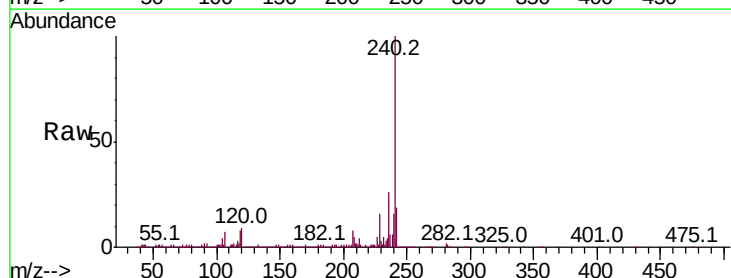
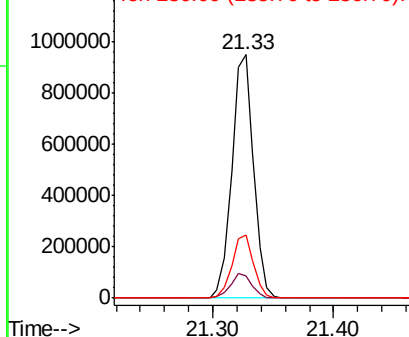
Tgt Ion:	240	Resp:	1189290
Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.4	12.6
236	25.9	20.7	31.1

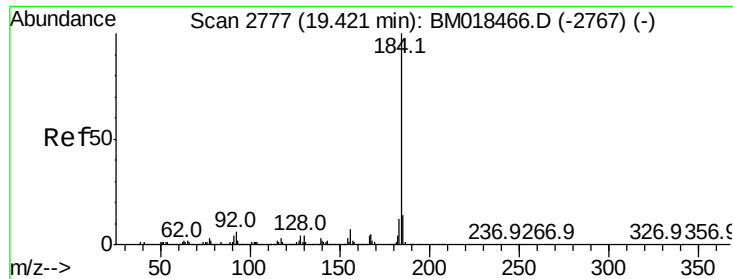
Abundance

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: 16.400 ng

RT: 19.39 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

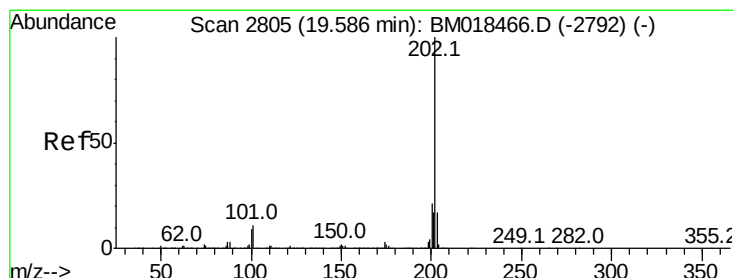
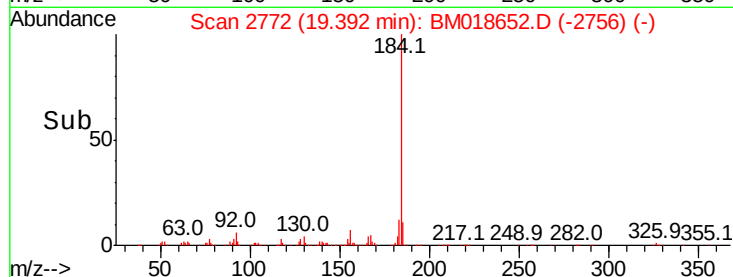
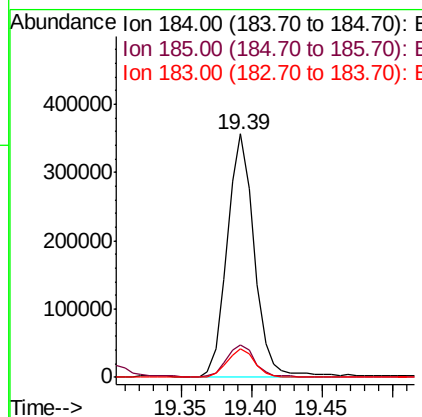
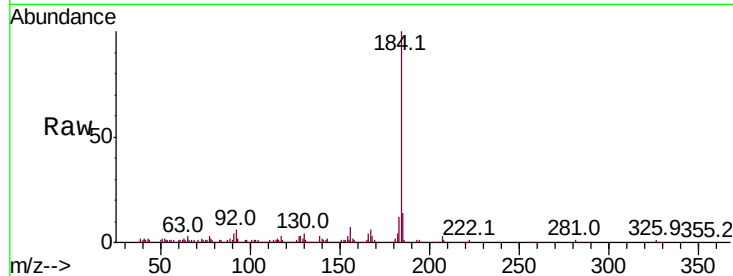
ClientSampleId :

WC-07-011519MS

Tot Ion:	184	Resp:	481605
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.4	17.0
183	11.7	9.5	14.3

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#78

Pyrene

Concen: 35.616 ng

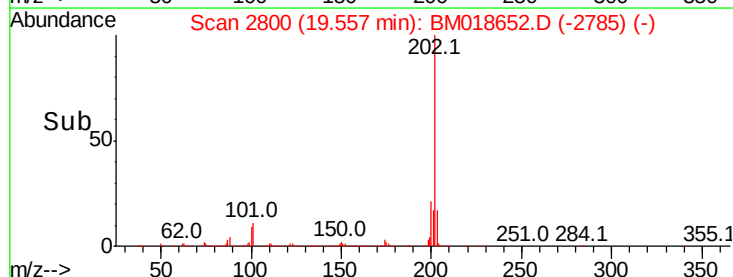
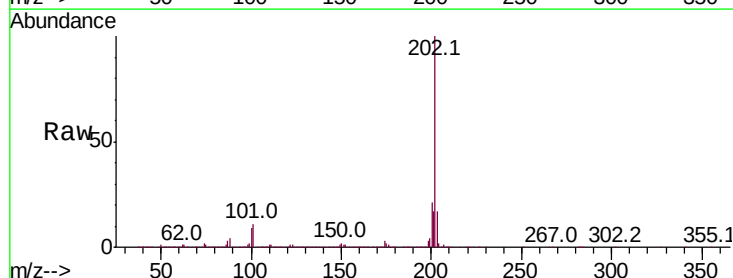
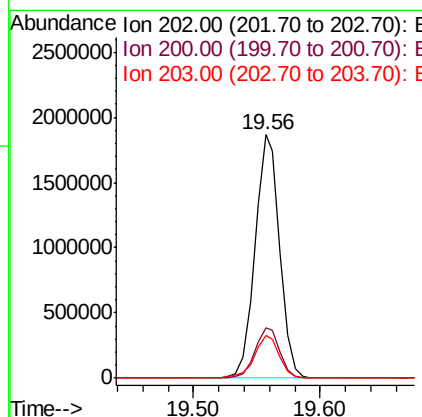
RT: 19.56 min Scan# 2800

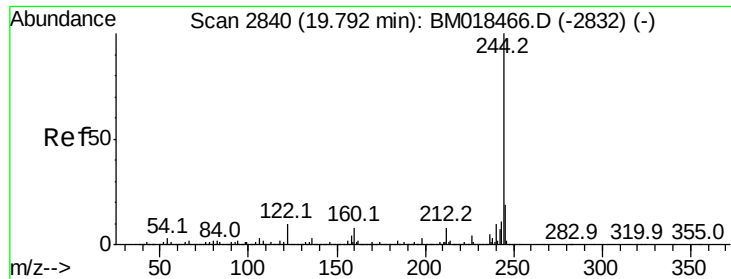
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	202	Resp:	2510759
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.4	13.8	20.8





#79
 Terphenyl-d14
 Concen: 56.711 ng
 RT: 19.76 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

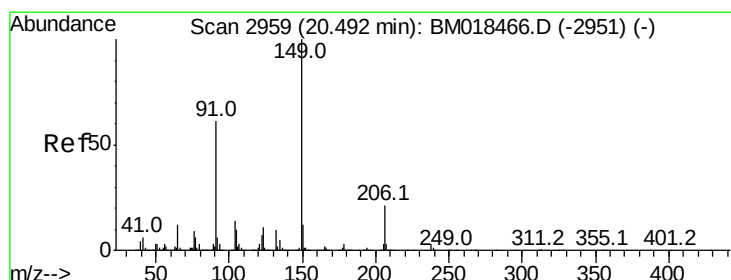
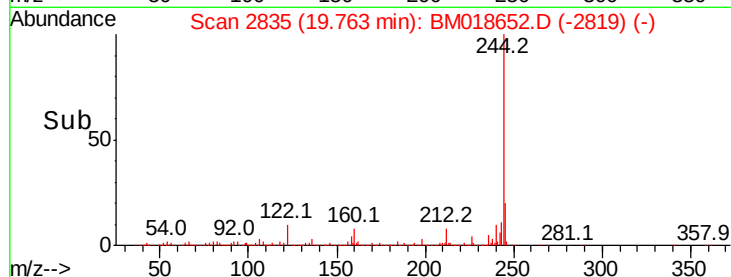
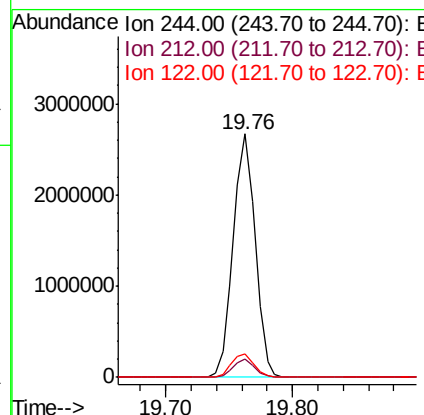
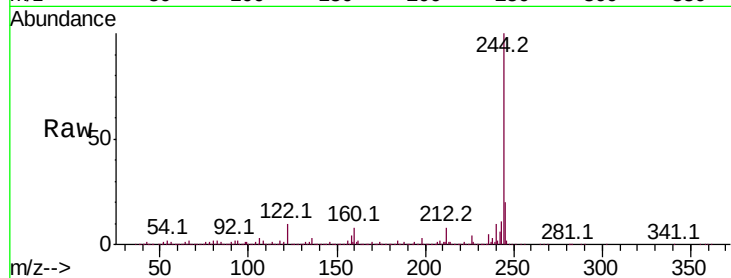
Instrument :
 BNA_M
 ClientSampleId :
 WC-07-011519MS

Tot Ion:244 Resp: 3199470

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.9	9.0	13.4

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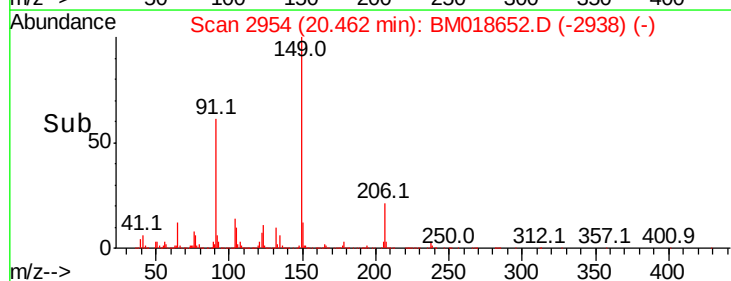
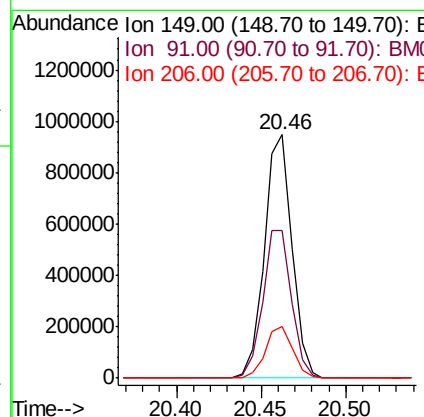
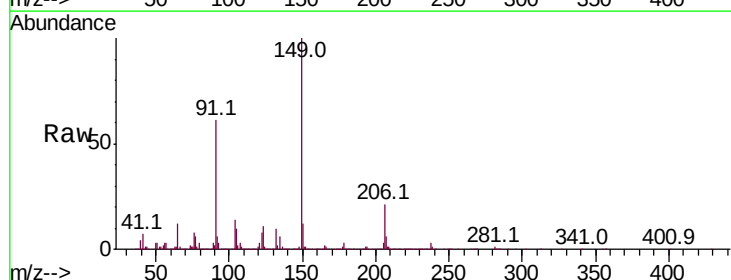
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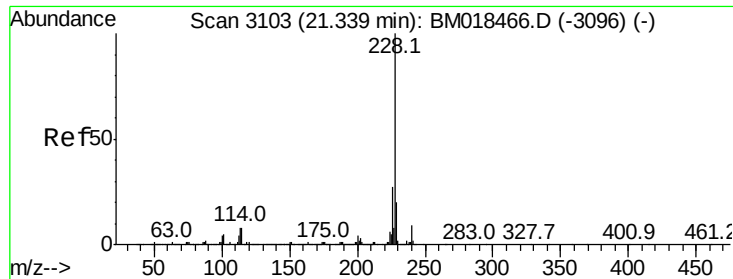


#80
 Butylbenzylphthalate
 Concen: 35.386 ng
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion:149 Resp: 1064457

Ion	Ratio	Lower	Upper
149	100		
91	60.9	53.1	79.7
206	21.2	16.2	24.4





#81

Benzo(a)anthracene

Concen: 35.536 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

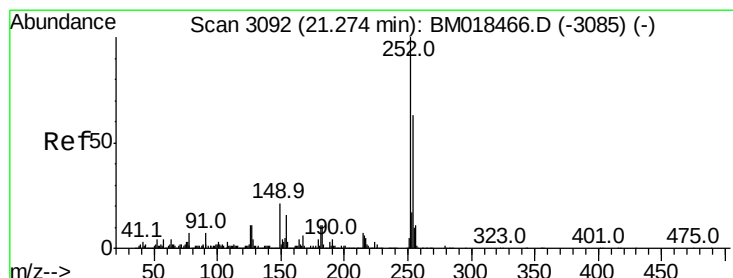
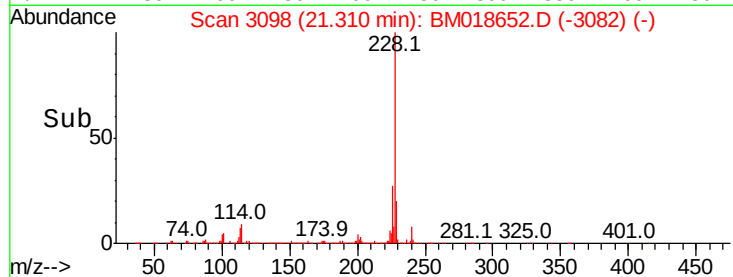
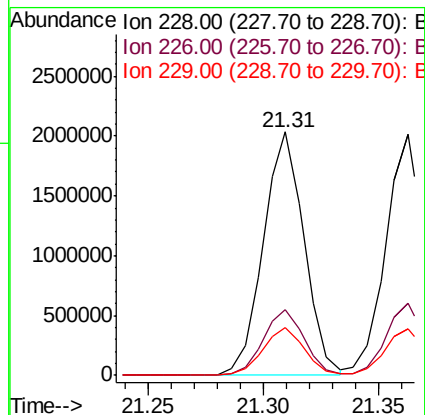
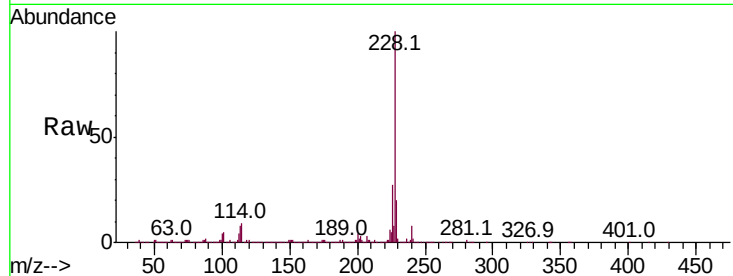
ClientSampleId :

WC-07-011519MS

Tot Ion:	228	Resp:	2489789
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.7	15.8	23.8

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#82

3,3'-Dichlorobenzidine

Concen: 19.862 ng

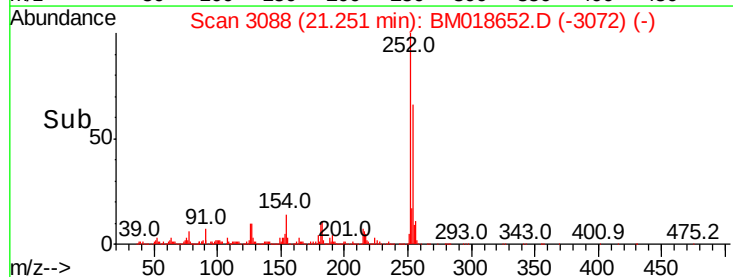
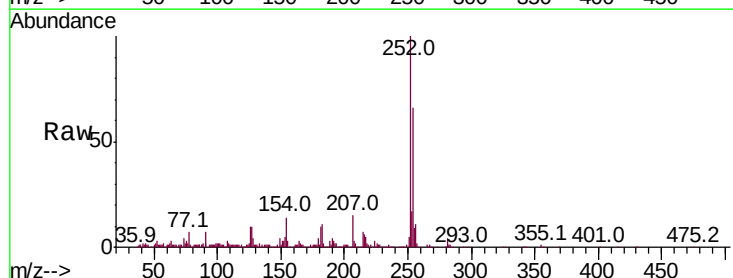
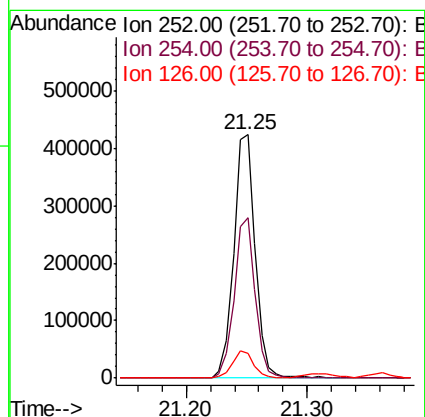
RT: 21.25 min Scan# 3088

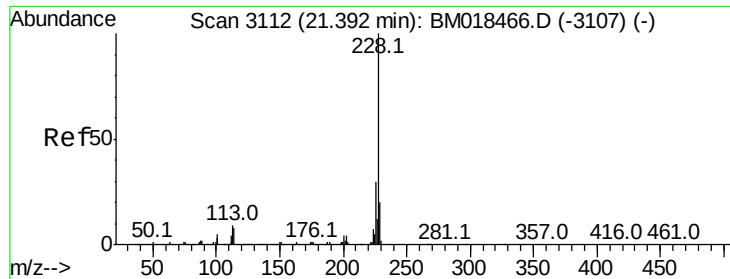
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	252	Resp:	526227
Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.0
126	10.3	8.7	13.1





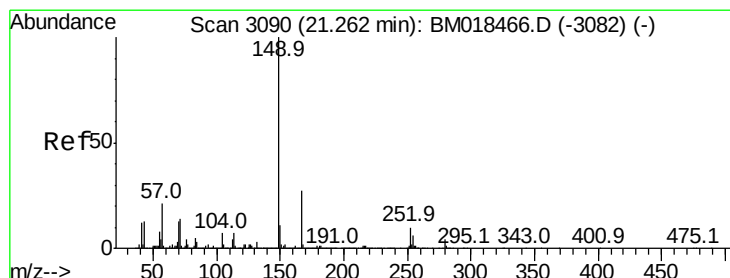
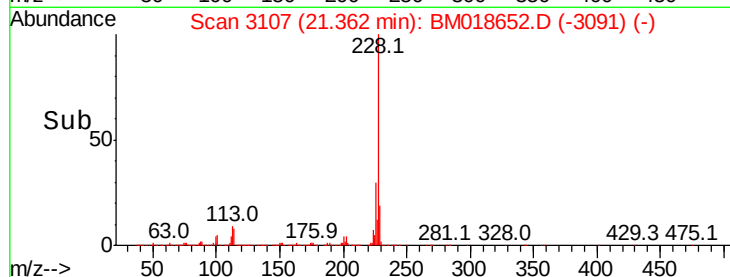
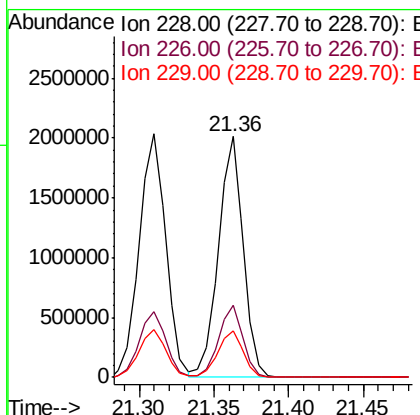
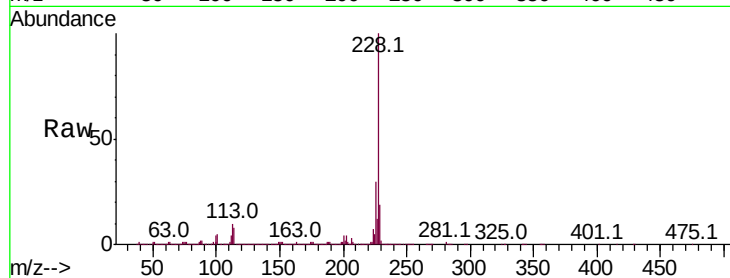
#83
Chrysene
Concen: 34.668 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleID :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.1	15.6	23.4

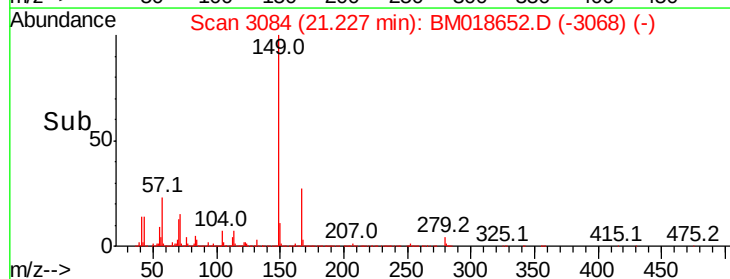
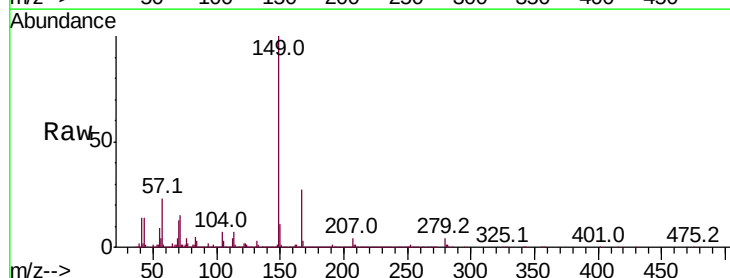
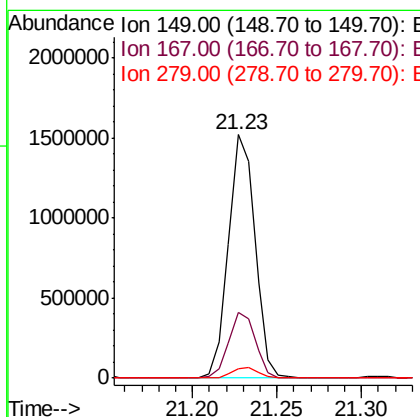
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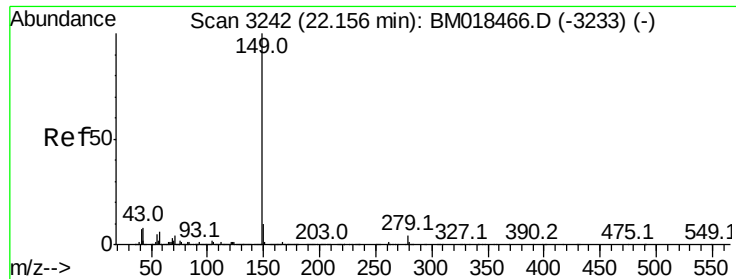
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.969 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	3.8	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 37.992 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

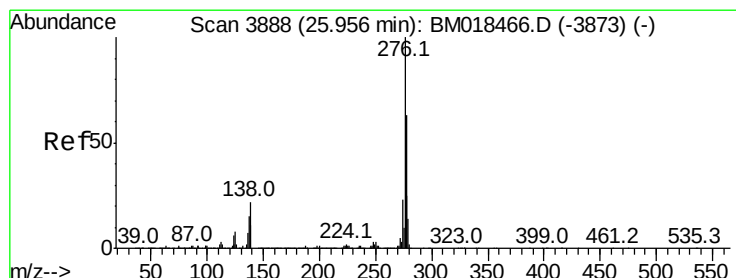
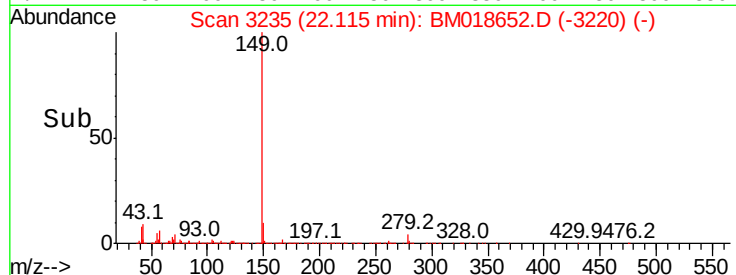
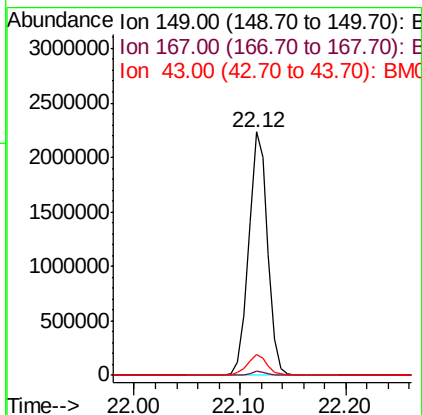
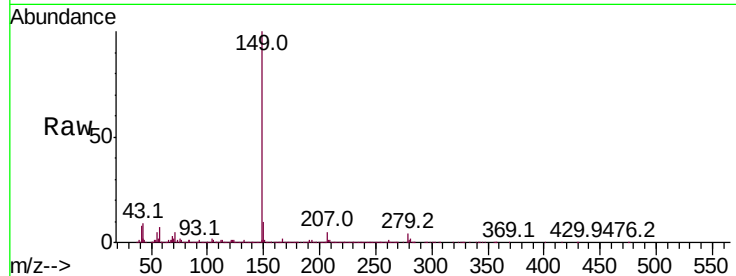
ClientSampleId :

WC-07-011519MS

Tot Ion:	149	Resp:	2775567
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.4	8.6	12.8#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.999 ng

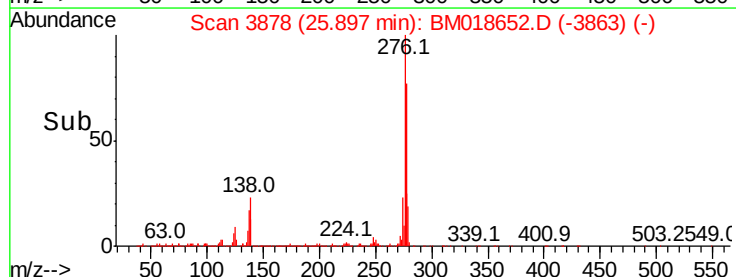
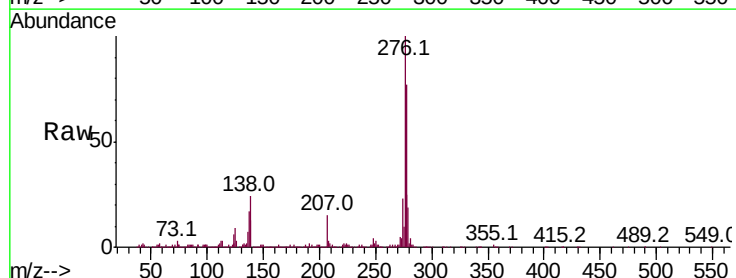
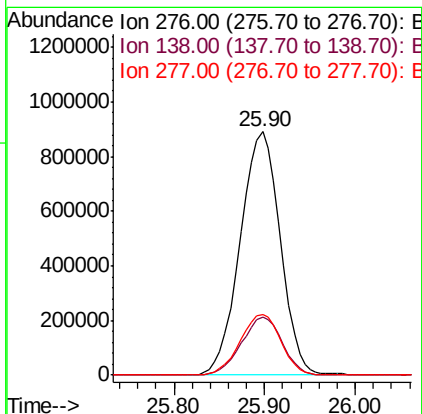
RT: 25.90 min Scan# 3878

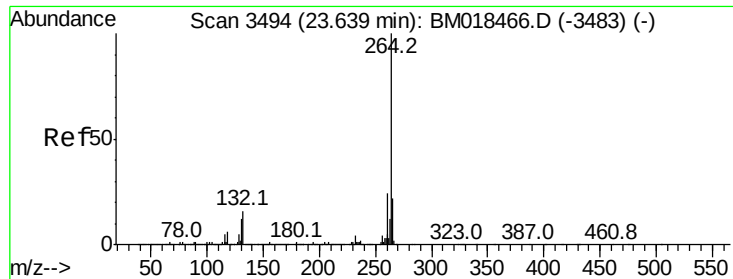
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	276	Resp:	2730456
Ion Ratio	Lower	Upper	
276	100		
138	23.9	21.5	32.3
277	25.2	20.2	30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.59 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_M

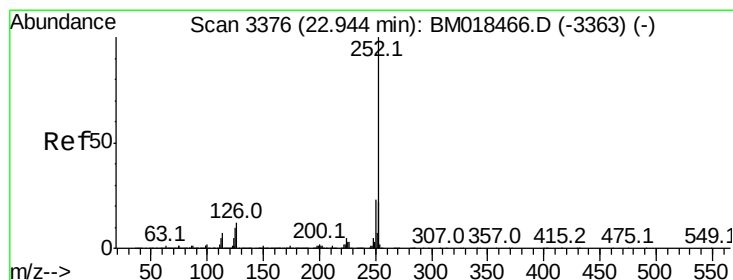
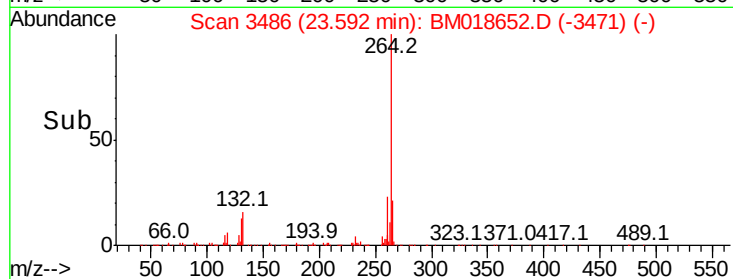
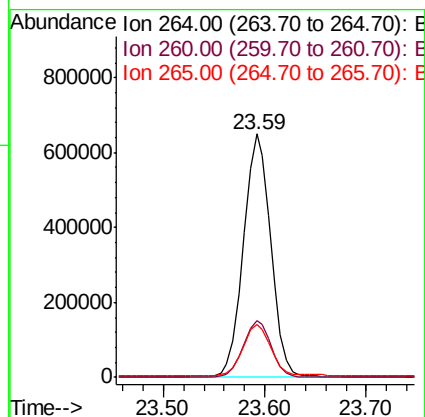
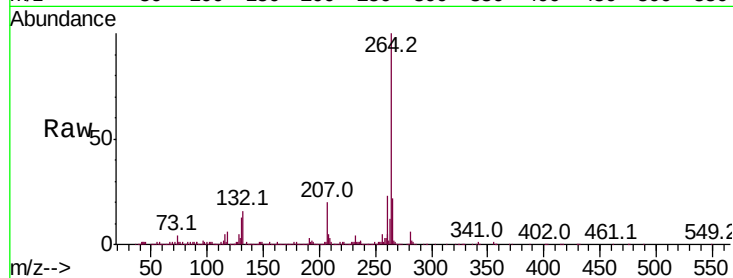
ClientSampleId :

WC-07-011519MS

Tot Ion:	264	Resp:	1213306
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.9	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 36.368 ng

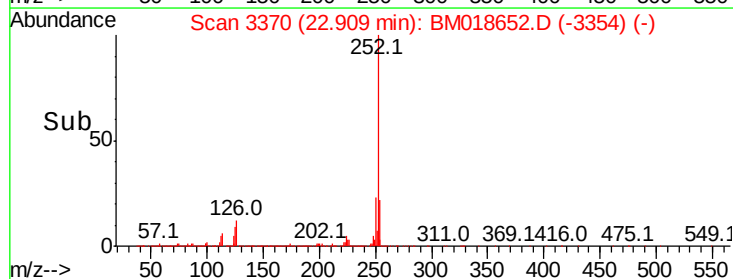
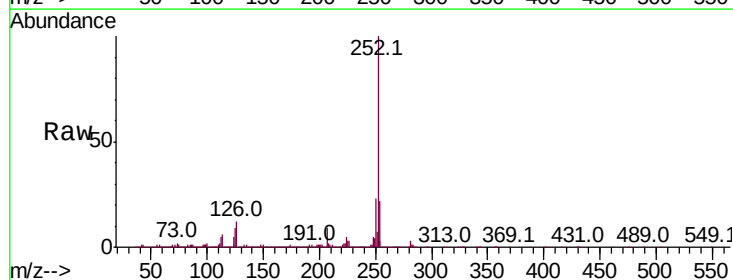
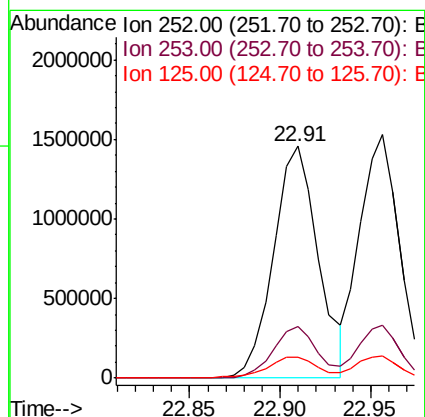
RT: 22.91 min Scan# 3370

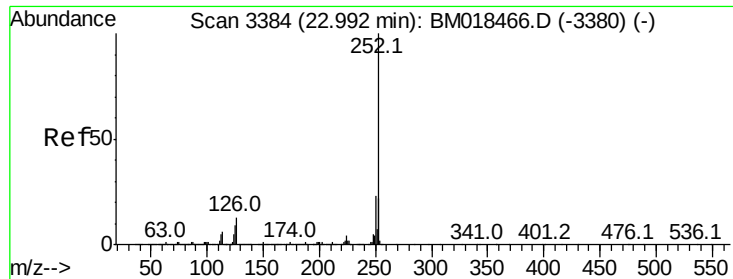
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:	252	Resp:	2505088
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.1	8.5	12.7





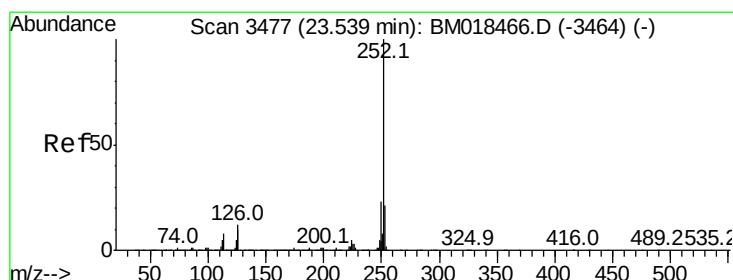
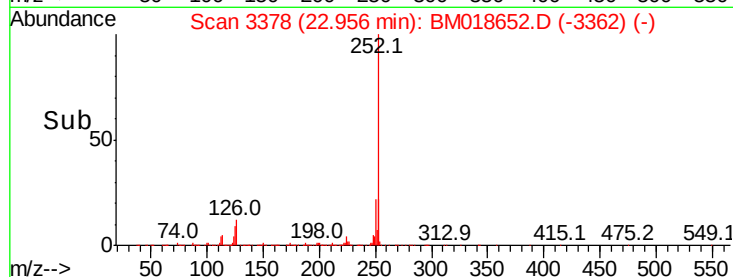
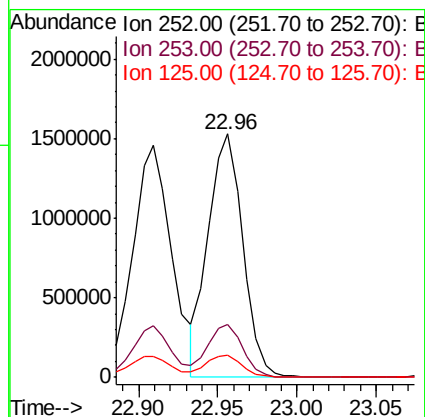
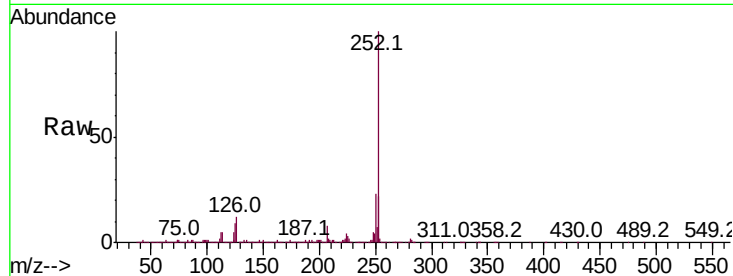
#89
Benzo(k)fluoranthene
Concen: 33.398 ng
RT: 22.96 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.0	8.6	12.8

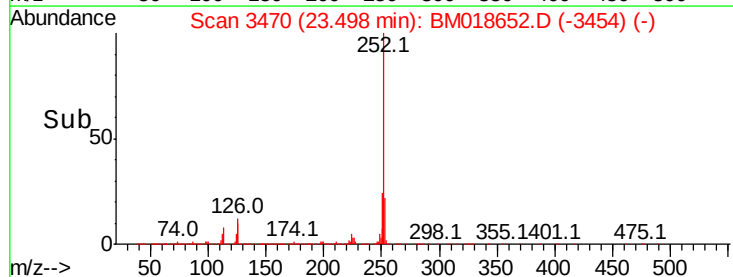
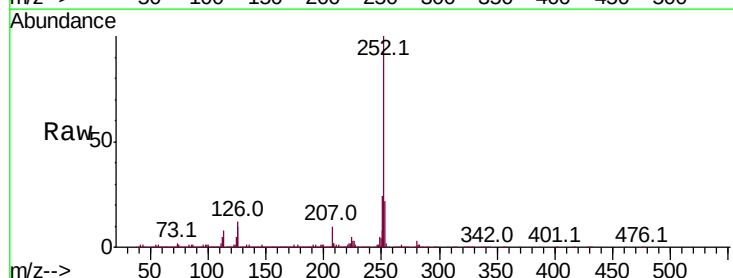
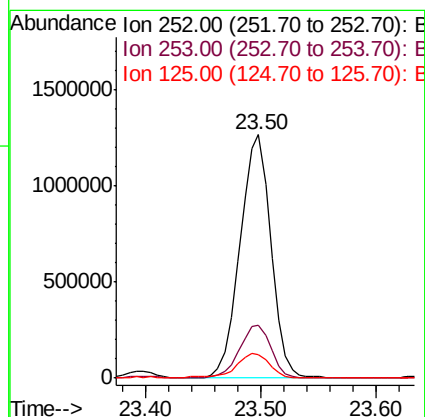
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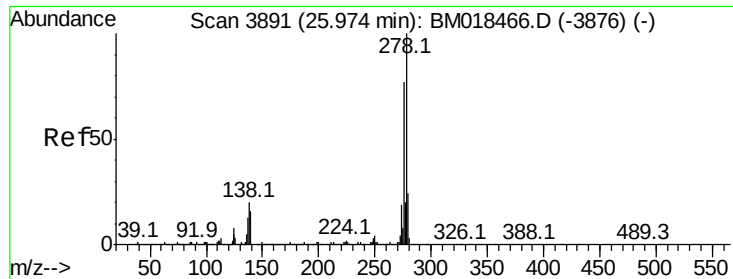
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#90
Benzo(a)pyrene
Concen: 35.543 ng
RT: 23.50 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.8	9.7	14.5





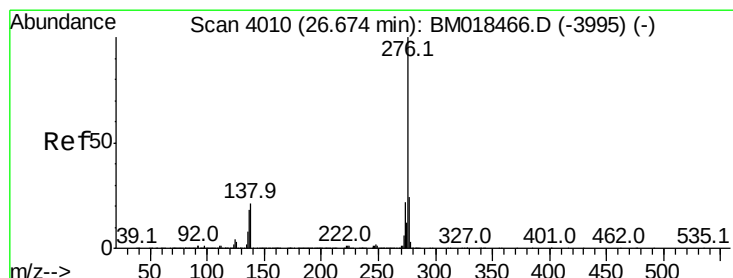
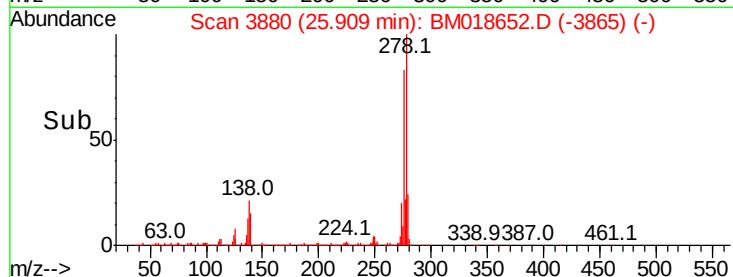
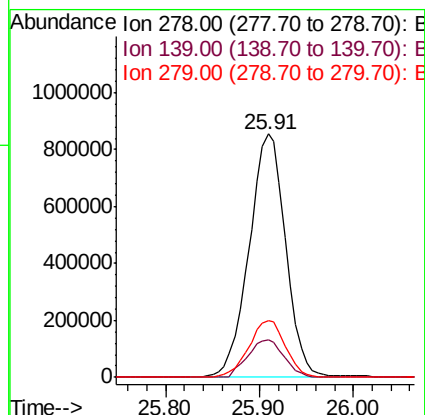
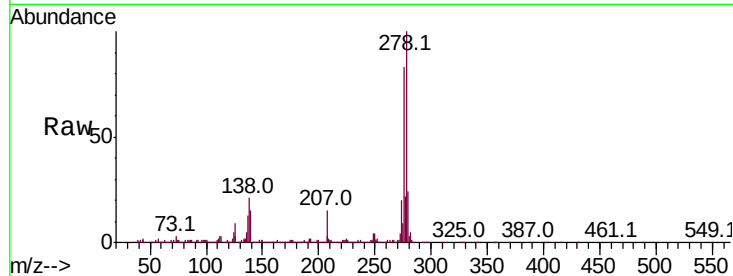
#91
Dibenzo(a,h)anthracene
Concen: 34.239 ng
RT: 25.91 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_M
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.2	19.8
279	23.5	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 34.995 ng
RT: 26.60 min Scan# 3998
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.2	18.1	27.1

