

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018698.D
 Acq On : 30 Jan 2019 17:13
 Operator : JU/SJ
 Sample : K1282-29MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

Manual Integrations
 APPROVED

mohammad
 2/1/2019 12:05:08 AM

Quant Time: Jan 30 18:02:12 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	7.72	152	289656	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	1076618	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	524878	20.00	ng	-0.01
64) Phenanthrene-d10	17.12	188	1008870	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	993173	20.00	ng	-0.02
87) Perylene-d12	23.58	264	1152849	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2458588	156.73	ng	-0.01
7) Phenol-d6	6.90	99	3038895	152.52	ng	0.00
23) Nitrobenzene-d5	8.89	82	1836156	98.87	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	971612	145.38	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3952874	98.27	ng	-0.02
79) Terphenyl-d14	19.76	244	4282113	90.89	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.26	88	211458	33.074	ng	98
3) Pyridine	3.66	79	535457	33.592	ng	98
4) n-Nitrosodimethylamine	3.58	42	306633	46.520	ng	# 91
6) Aniline	7.06	93	779738	35.083	ng	99
8) 2-Chlorophenol	7.29	128	788622	43.045	ng	94
9) Benzaldehyde	6.88	77	501658	45.554	ng	98
10) Phenol	6.93	94	931027	45.985	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	643243	40.434	ng	96
12) 1,3-Dichlorobenzene	7.61	146	854517	39.165	ng	100
13) 1,4-Dichlorobenzene	7.76	146	873860	39.516	ng	99
14) 1,2-Dichlorobenzene	8.07	146	833571	39.752	ng	100
15) Benzyl Alcohol	7.97	79	610849	42.448	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	836549	41.148	ng	96
17) 2-Methylphenol	8.17	107	585883	42.631	ng	99
18) Hexachloroethane	8.79	117	303081	38.438	ng	96
19) n-Nitroso-di-n-propylamine	8.53	70	493673	38.074	ng	94
20) 3+4-Methylphenols	8.49	107	790541	41.669	ng	99
22) Acetophenone	8.55	105	1035476	38.880	ng	# 98
24) Nitrobenzene	8.93	77	756576	41.403	ng	96
25) Isophorone	9.45	82	1285746	45.719	ng	100
26) 2-Nitrophenol	9.63	139	409706	46.369	ng	98
27) 2,4-Dimethylphenol	9.69	122	639400	48.279	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	828952	42.669	ng	99
29) 2,4-Dichlorophenol	10.16	162	691751	43.864	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	788055	40.260	ng	99
31) Naphthalene	10.56	128	2273327	43.844	ng	100
32) Benzoic acid	9.83	122	358822m	41.291	ng	
33) 4-Chloroaniline	10.69	127	291902	14.295	ng	98
34) Hexachlorobutadiene	10.83	225	476771	38.555	ng	99
35) Caprolactam	11.50	113	172051m	32.089	ng	
36) 4-Chloro-3-methylphenol	11.81	107	659712	39.874	ng	99
37) 2-Methylnaphthalene	12.18	142	1588921	43.373	ng	100
38) 1-Methylnaphthalene	12.40	142	1481349	41.791	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	818336	44.584	ng	99

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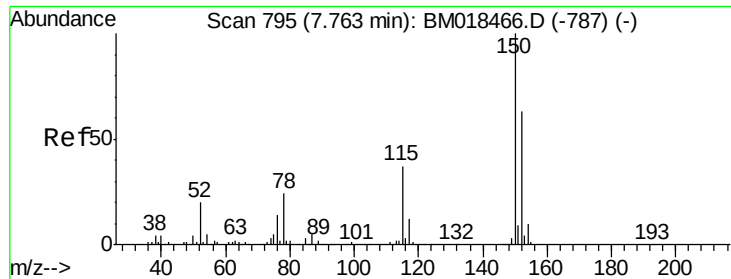
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Quant Time: Jan 30 18:02:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	946668	93.975	nq	100
43) 2,4,6-Trichlorophenol	12.80	196	525642	47.159	nq	98
44) 2,4,5-Trichlorophenol	12.87	196	546892	46.653	nq	98
46) 1,1'-Biphenyl	13.20	154	1956823	42.698	nq	99
47) 2-Chloronaphthalene	13.25	162	1507034	42.405	nq	100
48) 2-Nitroaniline	13.46	65	363303	41.551	nq	93
49) Acenaphthylene	14.09	152	2316843	44.734	nq	99
50) Dimethylphthalate	13.84	163	1996603	46.318	nq	99
51) 2,6-Dinitrotoluene	13.96	165	384198	42.076	nq	94
52) Acenaphthene	14.44	154	1338093	42.225	nq	97
53) 3-Nitroaniline	14.30	138	217826	23.662	nq	95
54) 2,4-Dinitrophenol	14.50	184	321284	66.347	nq	# 88
55) Dibenzofuran	14.77	168	2106496	40.231	nq	100
56) 4-Nitrophenol	14.61	139	629476	79.153	nq	95
57) 2,4-Dinitrotoluene	14.75	165	503416	38.966	nq	99
58) Fluorene	15.42	166	1650640	42.319	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	460741	44.342	nq	97
60) Diethylphthalate	15.20	149	1699405	39.051	nq	99
61) 4-Chlorophenyl-phenylether	15.42	204	845641	37.617	nq	99
62) 4-Nitroaniline	15.46	138	327607	32.627	nq	96
63) Azobenzene	15.72	77	1388033	39.122	nq	96
65) 4,6-Dinitro-2-methylphenol	15.51	198	231686	37.374	nq	90
66) n-Nitrosodiphenylamine	15.64	169	1405438	44.910	nq	99
67) 4-Bromophenyl-phenylether	16.32	248	488034	43.228	nq	98
68) Hexachlorobenzene	16.42	284	531220	42.031	nq	97
69) Atrazine	16.59	200	462559	40.885	nq	98
70) Pentachlorophenol	16.77	266	639929	77.310	nq	97
71) Phenanthrene	17.17	178	2390157	44.541	nq	100
72) Anthracene	17.26	178	2420235	46.902	nq	99
73) Carbazole	17.53	167	2146325	40.485	nq	99
74) Di-n-butylphthalate	18.09	149	2598506	44.747	nq	99
75) Fluoranthene	19.19	202	2604729	42.102	nq	98
77) Benzidine	19.39	184	1151111	46.940	nq	100
78) Pyrene	19.55	202	2649927	45.013	nq	99
80) Butylbenzylphthalate	20.46	149	1106179	44.035	nq	95
81) Benzo(a)anthracene	21.30	228	2639715	45.116	nq	100
82) 3,3'-Dichlorobenzidine	21.24	252	925490	41.830	nq	99
83) Chrysene	21.36	228	2512159	44.463	nq	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1566213	43.177	nq	100
85) Di-n-octyl phthalate	22.11	149	2790460	45.738	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.88	276	3623527	55.618	nq	97
88) Benzo(b)fluoranthene	22.90	252	2903391	44.361	nq	99
89) Benzo(k)fluoranthene	22.94	252	2821296	42.773	nq	98
90) Benzo(a)pyrene	23.49	252	2881018	45.979	nq	98
91) Dibenzo(a,h)anthracene	25.89	278	3069114	48.341	nq	98
92) Benzo(g,h,i)perylene	26.59	276	3030946	49.058	nq	97

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



#1

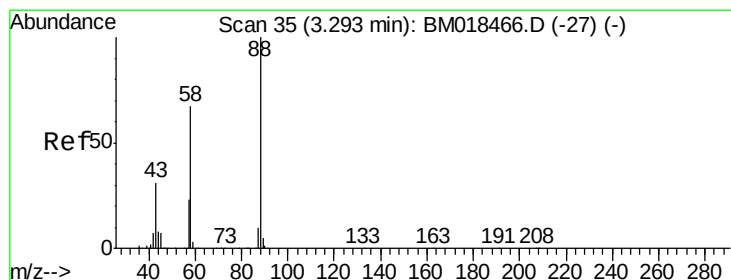
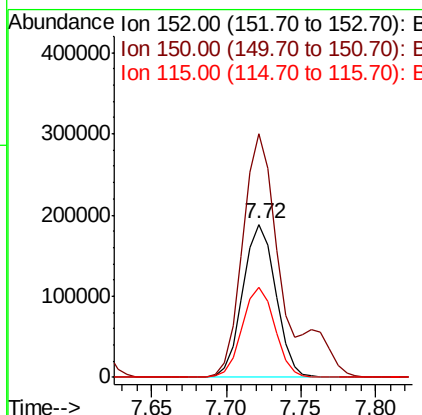
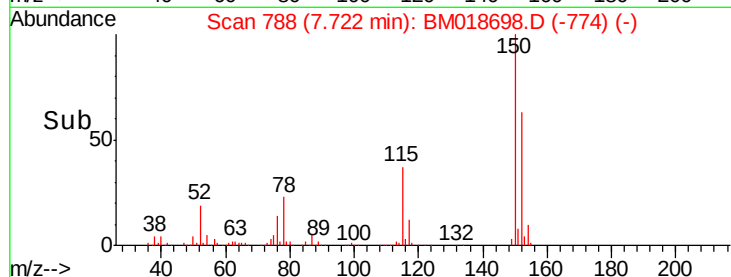
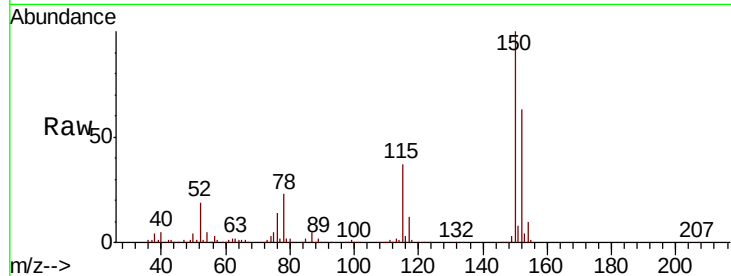
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.9	190.3
115	58.7	45.5	68.3

Manual Integrations
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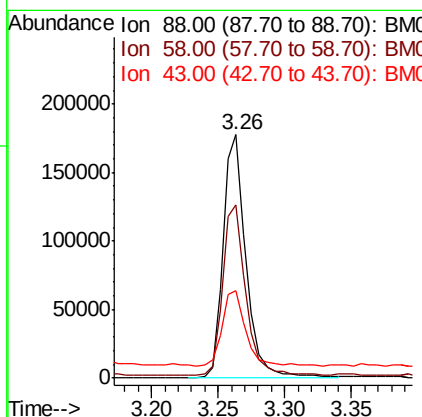
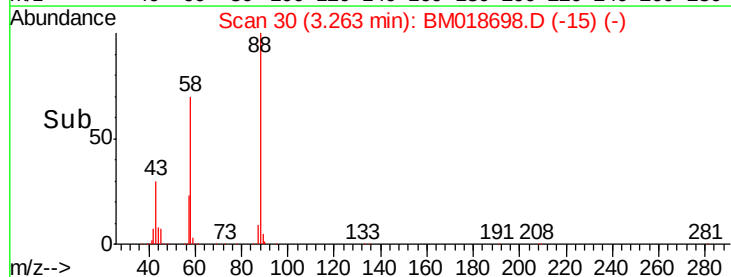
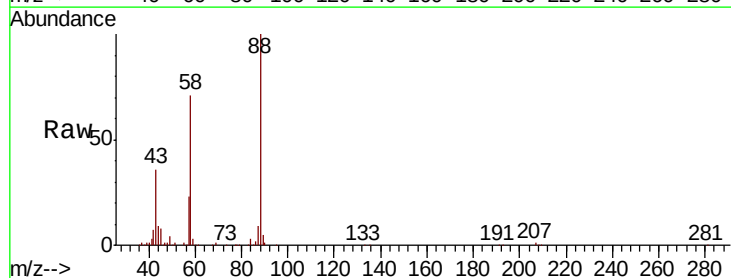
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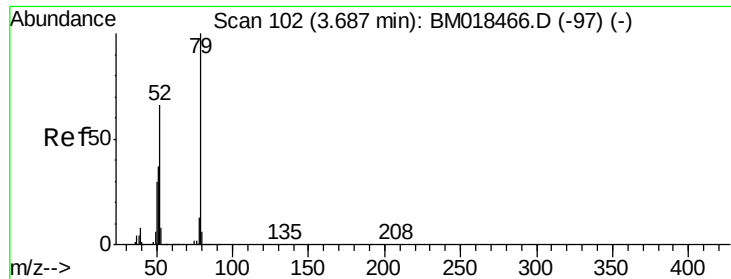


#2

1,4-Dioxane
Concen: 33.074 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	58.4	87.6
43	32.3	26.2	39.4





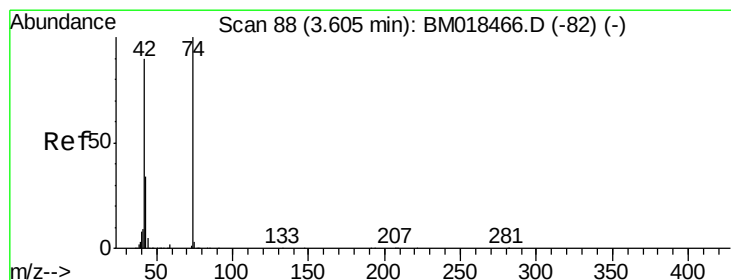
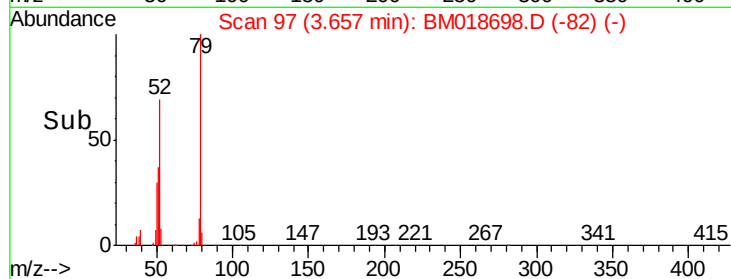
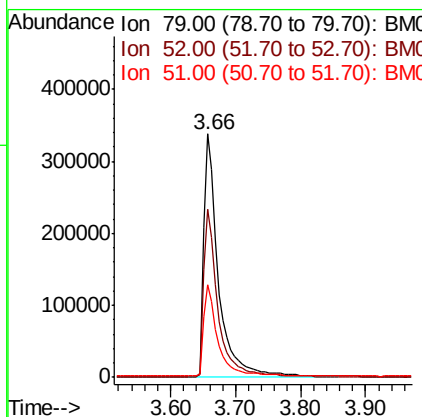
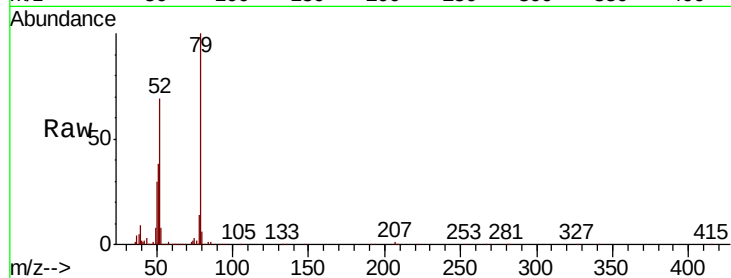
#3
 Pvridine
 Concen: 33.592 ng
 RT: 3.66 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.1	56.4	84.6
51	38.0	31.0	46.4

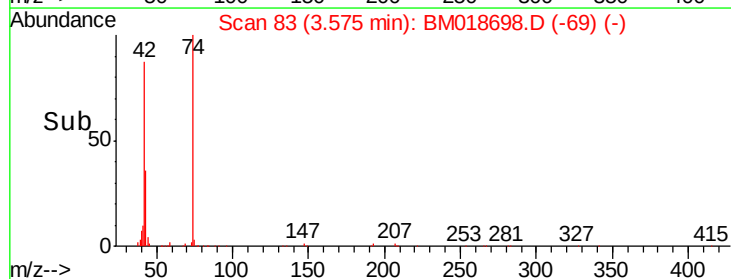
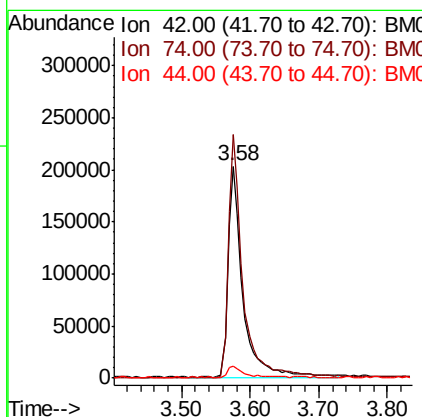
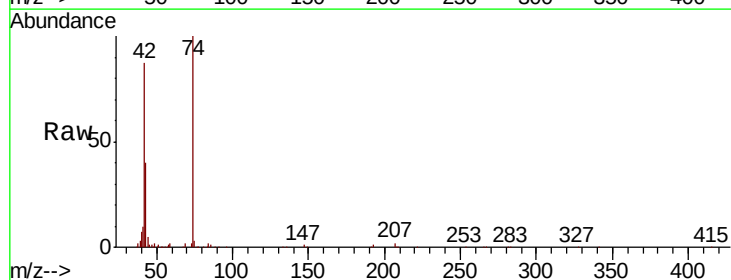
Manual Integrations
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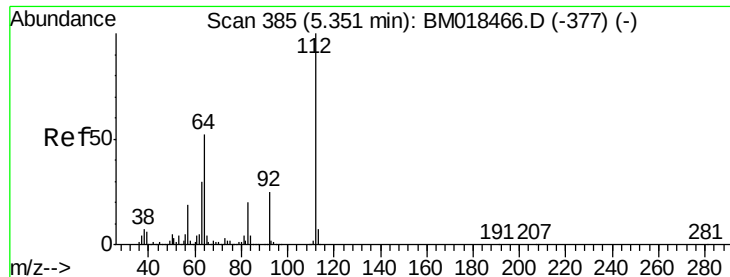
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#4
 n-Nitrosodimethylamine
 Concen: 46.520 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.02 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.1	88.6	132.8
44	5.6	16.9	25.3#





#5

2-Fluorophenol

Concen: 156.729 ng

RT: 5.32 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

ClientSampleId :

TP-8-ABMS

Tot Ion:112 Resp: 2458588

Ion Ratio Lower Upper

112 100

64 53.5 46.5 69.7

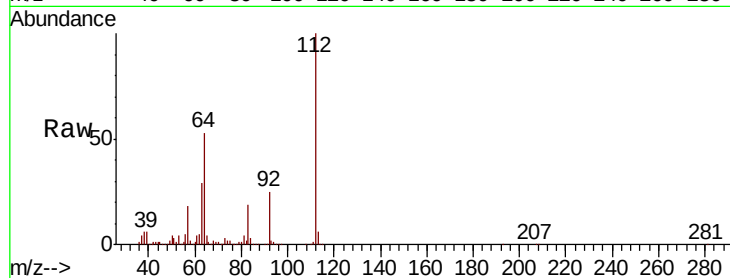
63 29.2 25.2 37.8

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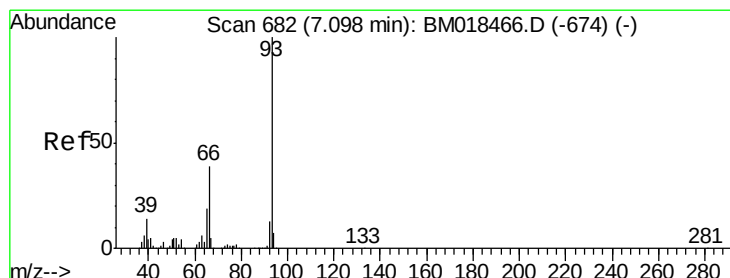
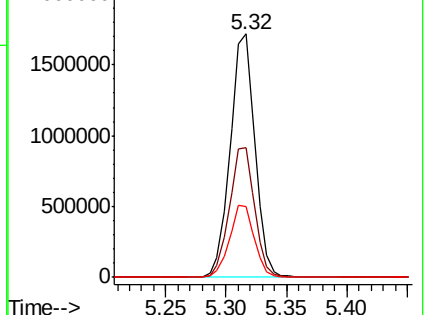
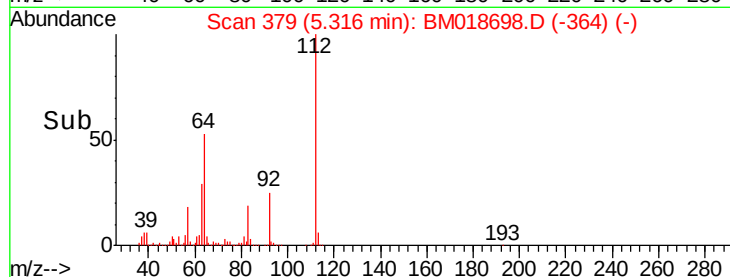
2/1/2019 12:05:08 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.083 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

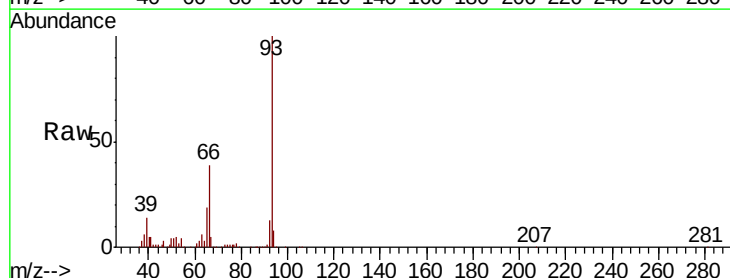
Tgt Ion: 93 Resp: 779738

Ion Ratio Lower Upper

93 100

66 39.4 31.7 47.5

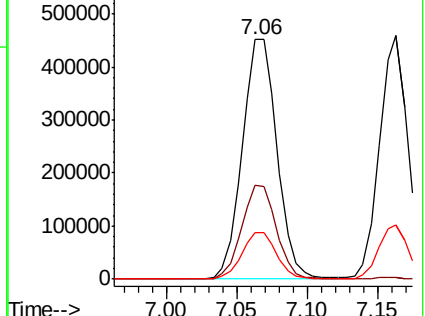
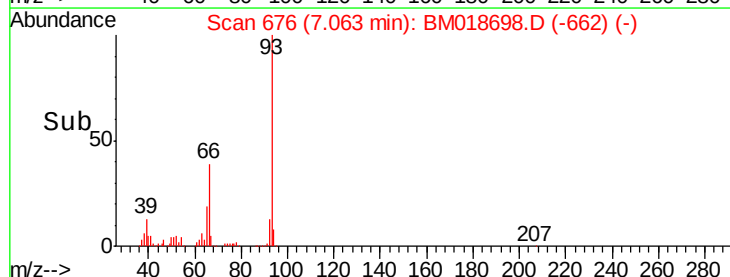
65 19.5 15.9 23.9

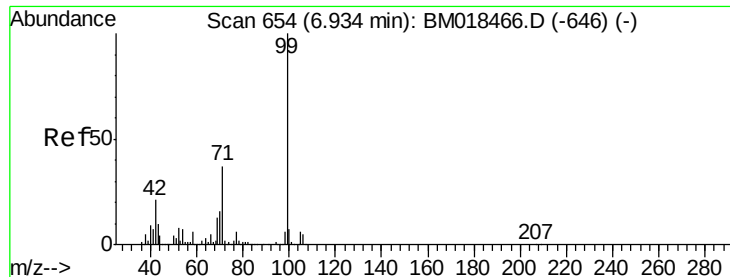


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 152.523 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

ClientSampleId :

TP-8-ABMS

Tot Ion: 99 Resp: 3038895

Ion Ratio Lower Upper

99 100

42 19.4 17.3 25.9

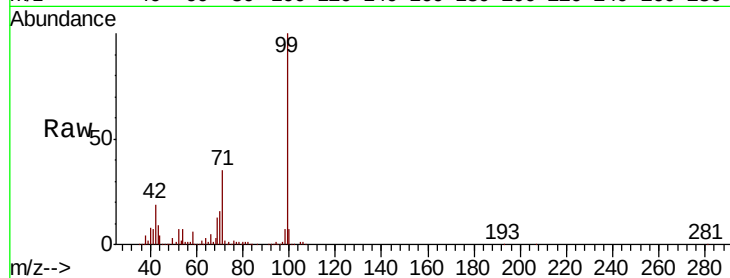
71 35.4 28.0 42.0

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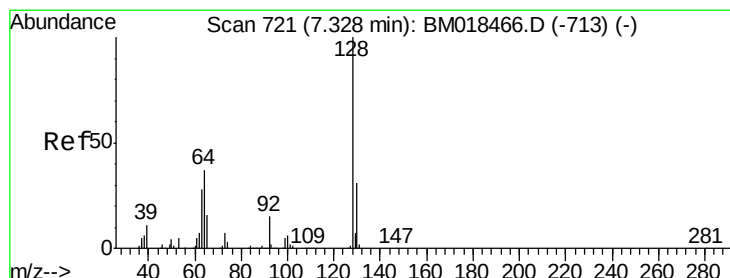
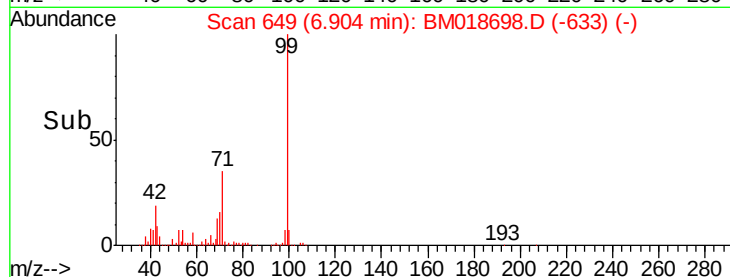
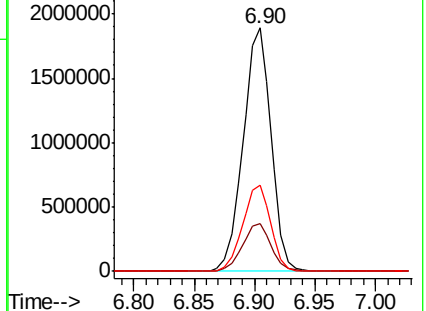
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Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 43.045 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

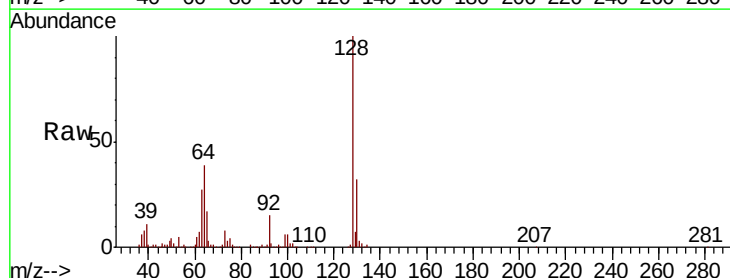
Tgt Ion: 128 Resp: 788622

Ion Ratio Lower Upper

128 100

130 32.3 13.6 53.6

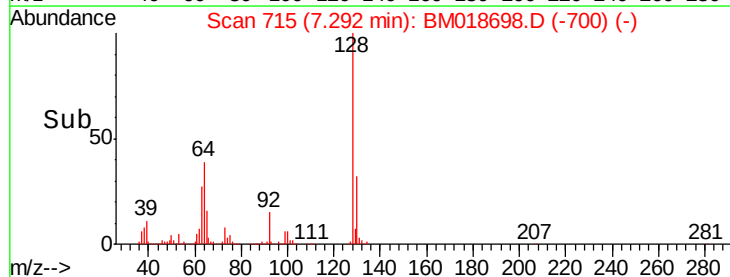
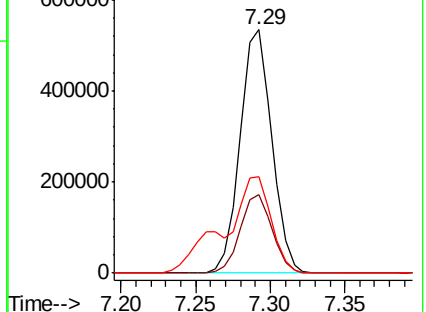
64 39.4 24.8 64.8

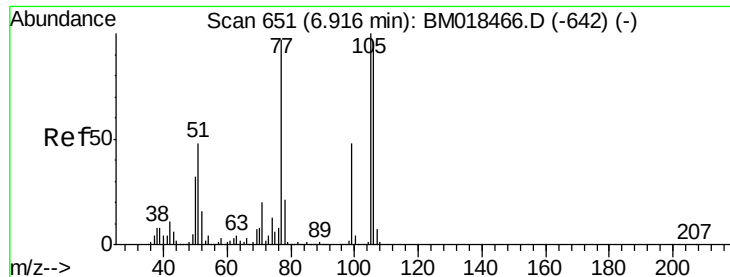


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 45.554 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

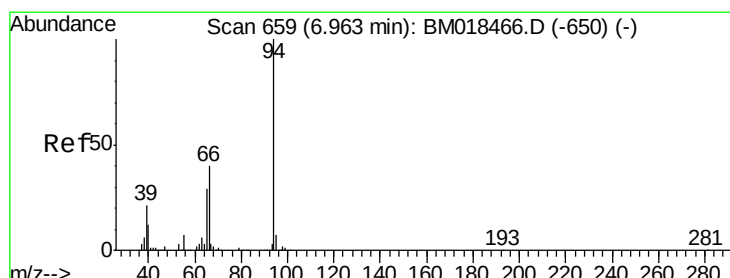
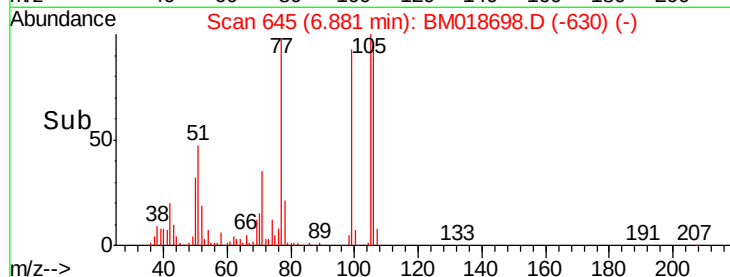
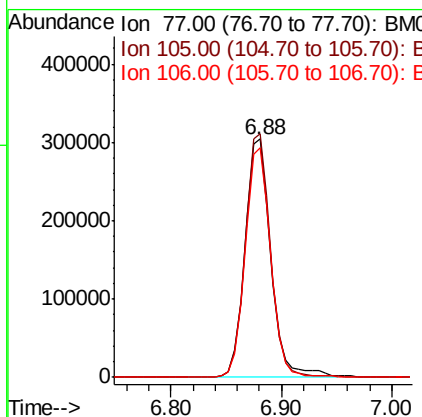
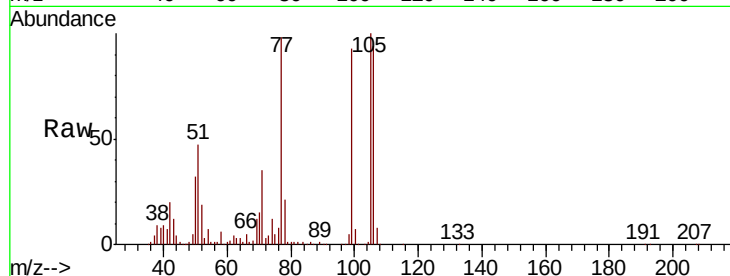
ClientSampleId :

TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.3	79.7	119.7
106	96.2	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 45.985 ng

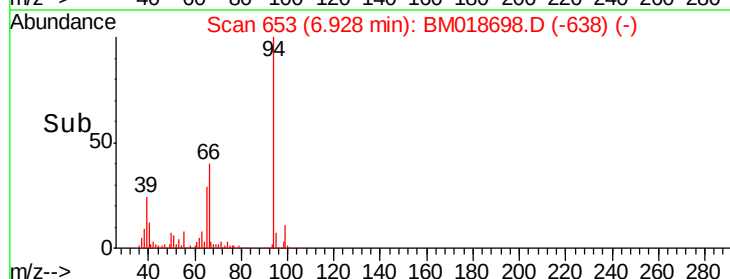
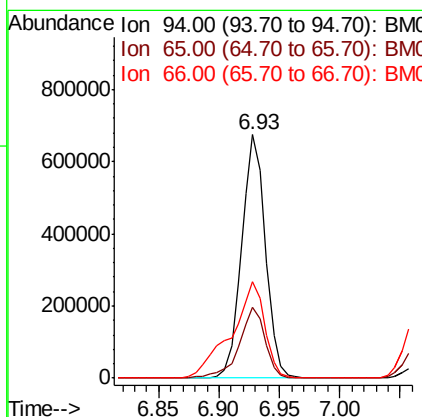
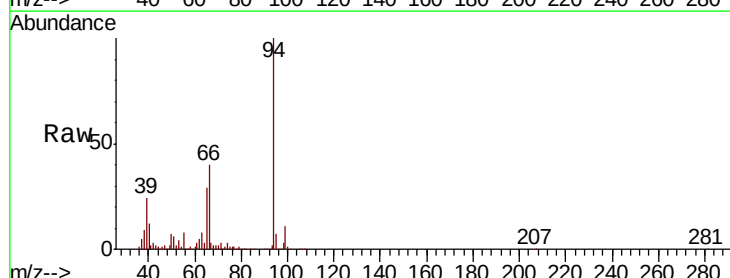
RT: 6.93 min Scan# 653

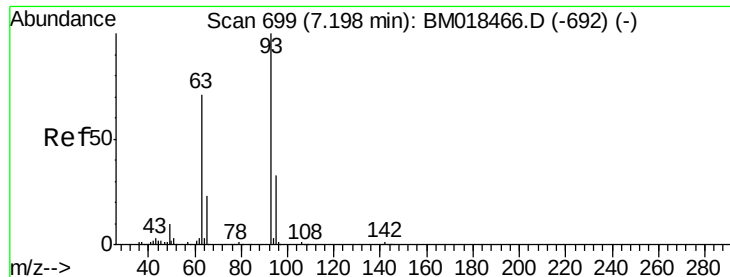
Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.4	49.4
66	39.9	19.1	59.1





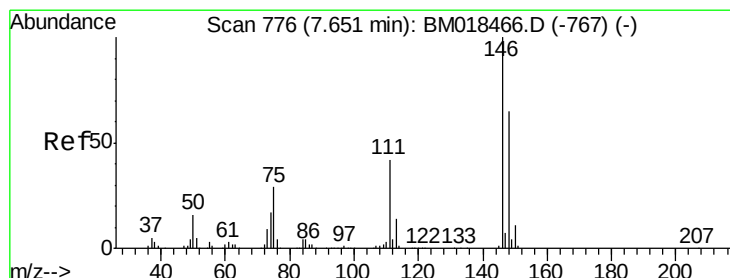
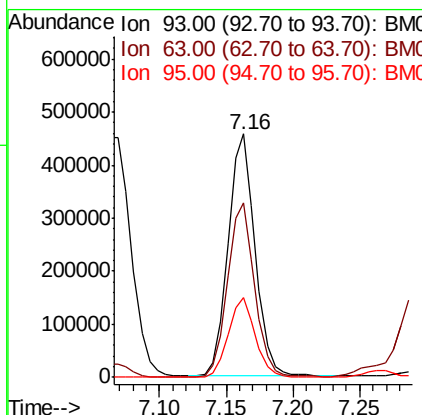
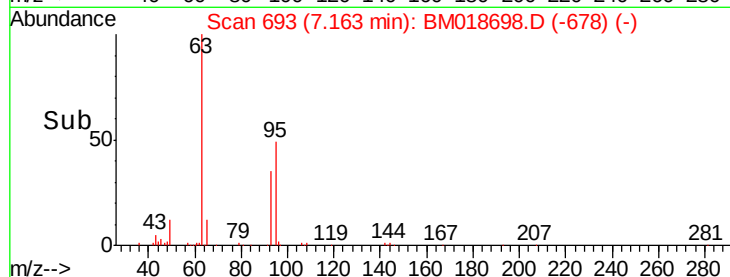
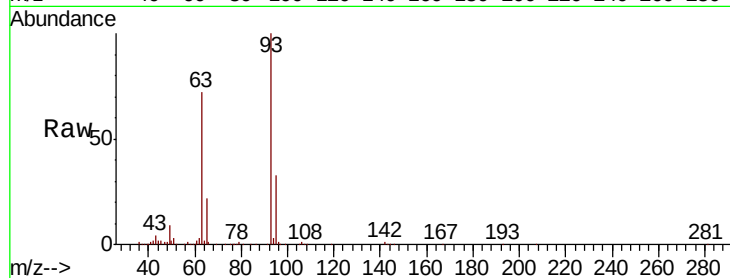
#11
bis(2-Chloroethyl)ether
Concen: 40.434 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	56.4	96.4
95	32.8	12.7	52.7

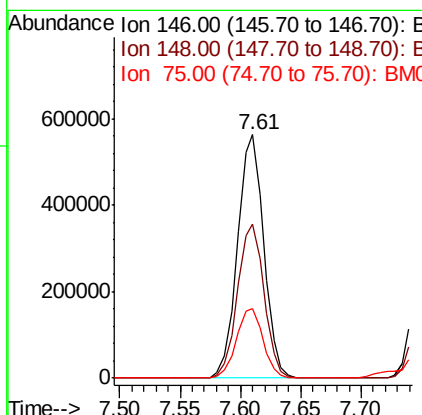
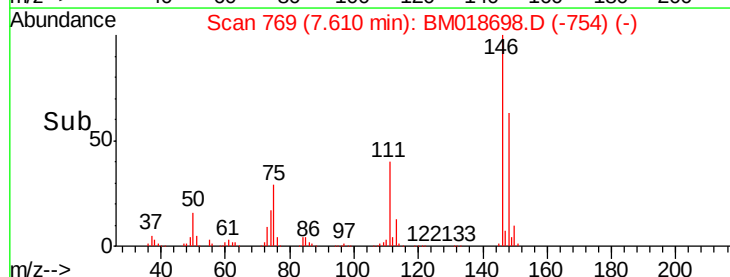
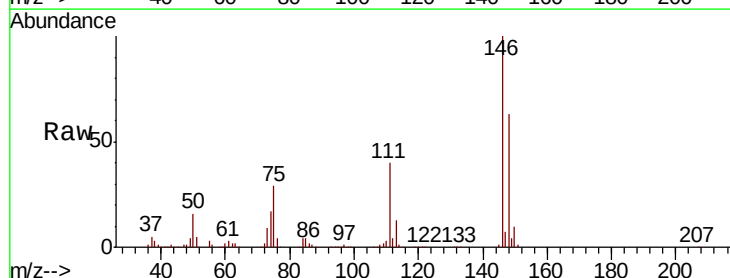
Manual Integrations
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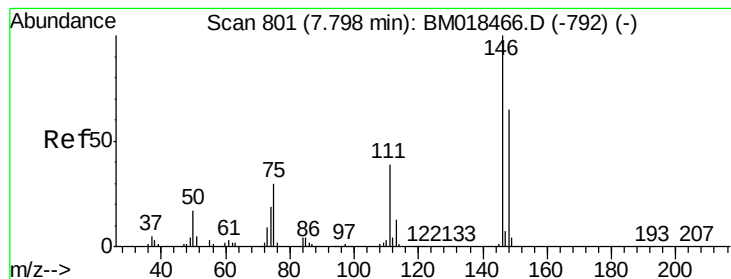
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.165 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.5	75.7
75	28.8	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 39.516 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

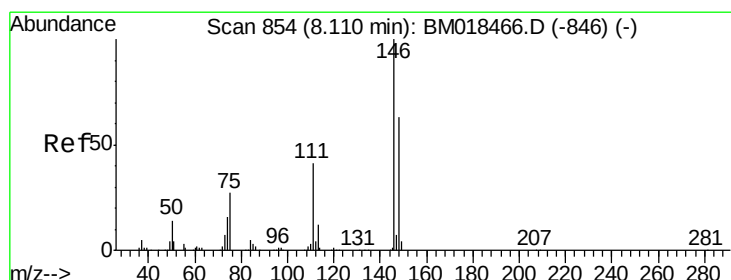
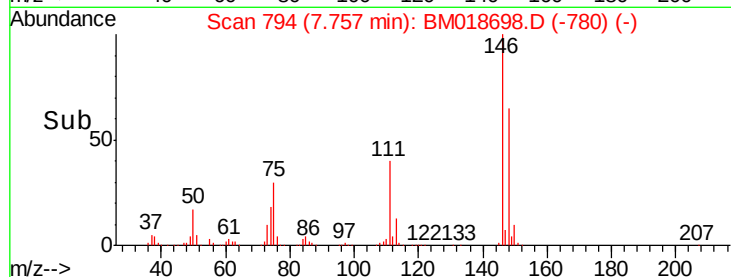
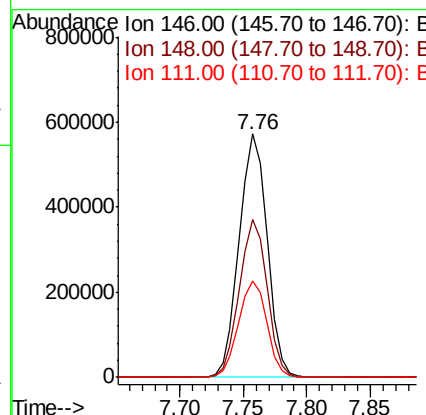
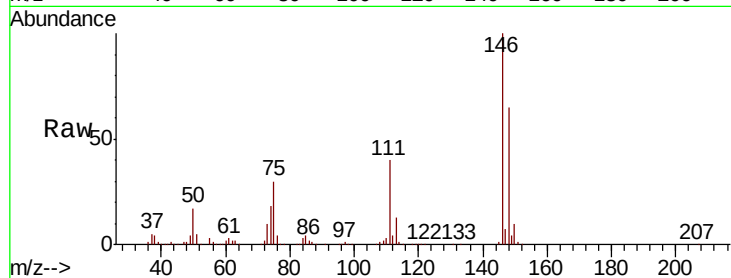
ClientSampleId :

TP-8-ABMS

Tot Ion:	146	Resp:	873860
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.8	76.2
111	39.8	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 39.752 ng

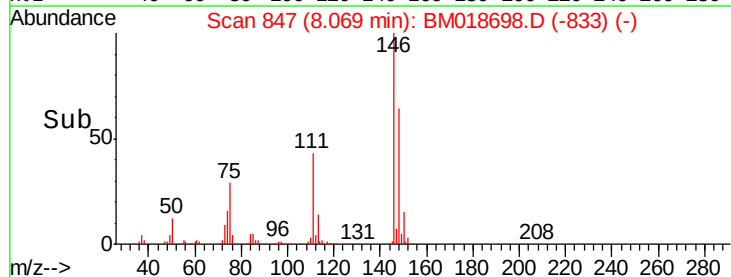
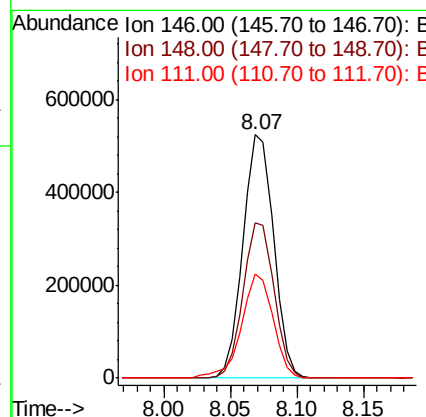
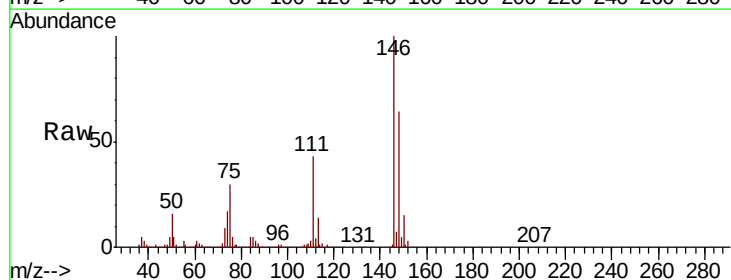
RT: 8.07 min Scan# 847

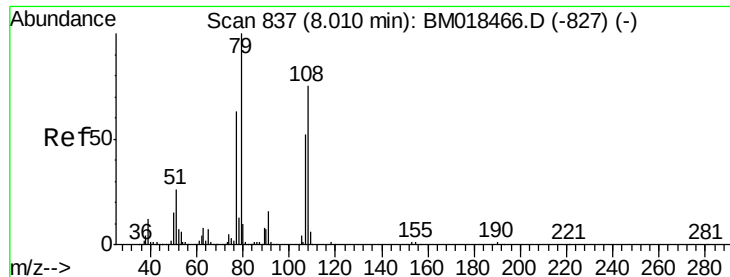
Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Tgt Ion:	146	Resp:	833571
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.0	76.6
111	42.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.448 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

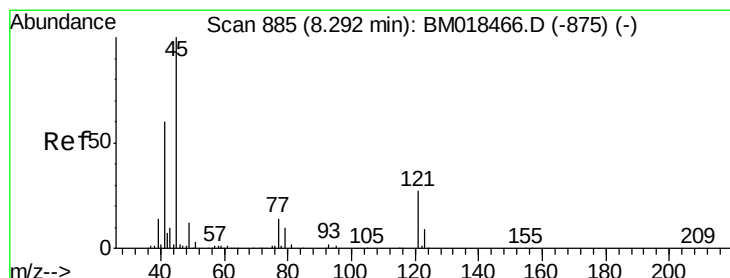
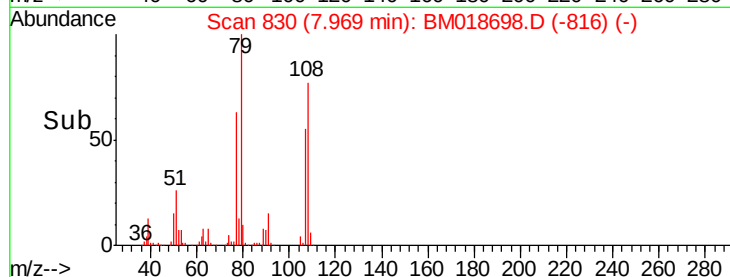
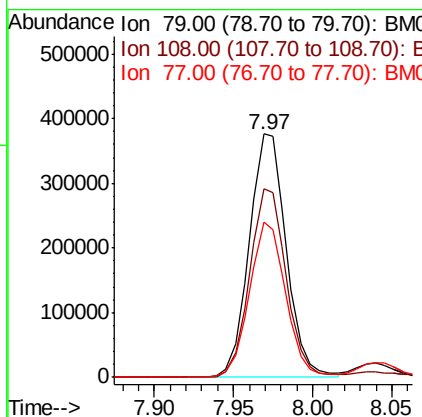
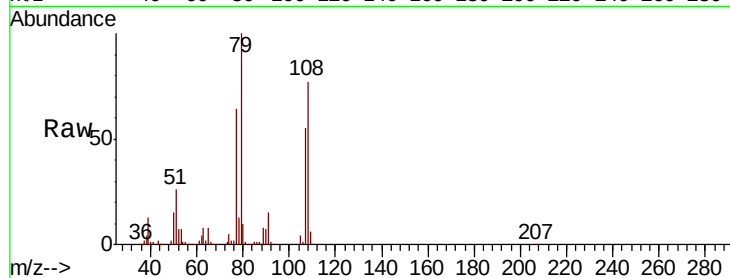
ClientSampleId :

TP-8-ABMS

Tot Ion:	79	Resp:	610849
Ion	Ratio	Lower	Upper
79	100		
108	77.4	60.4	90.6
77	63.6	53.4	80.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.148 ng

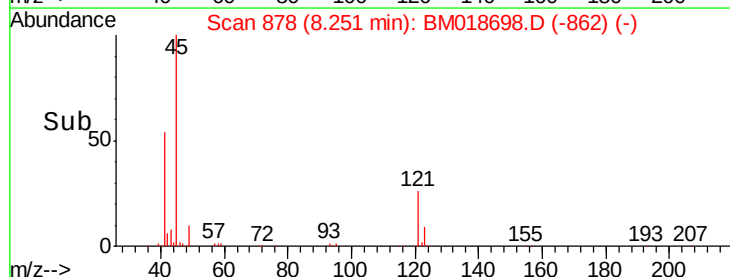
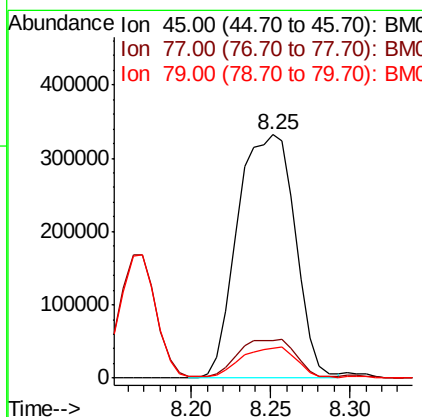
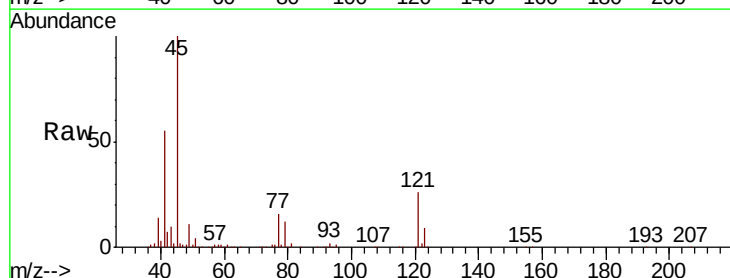
RT: 8.25 min Scan# 878

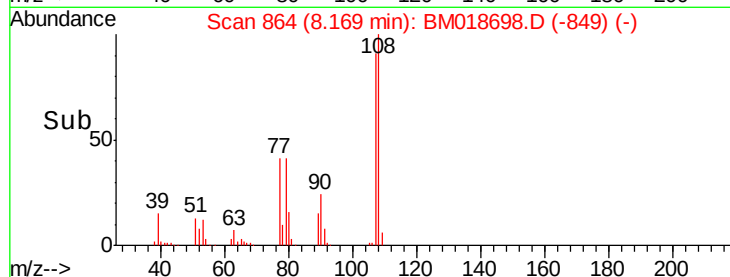
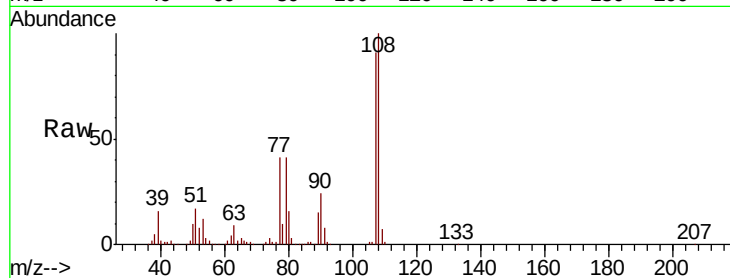
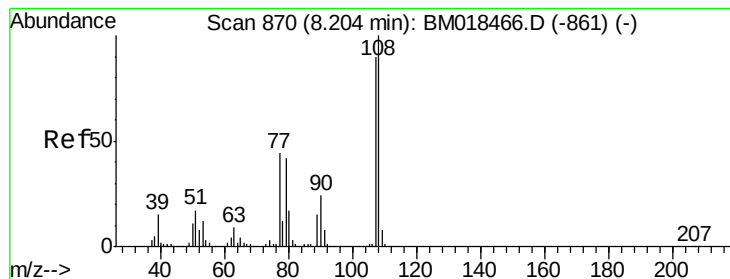
Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Tgt Ion:	45	Resp:	836549
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	33.4
79	12.2	0.0	31.1





#17

2-Methylphenol

Concen: 42.631 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Tot Ion	107	Resp	585883
Ion Ratio	Lower	Upper	
107	100		
108	110.0	87.5	131.3
77	45.2	37.3	55.9
79	45.1	36.4	54.6

Instrument :

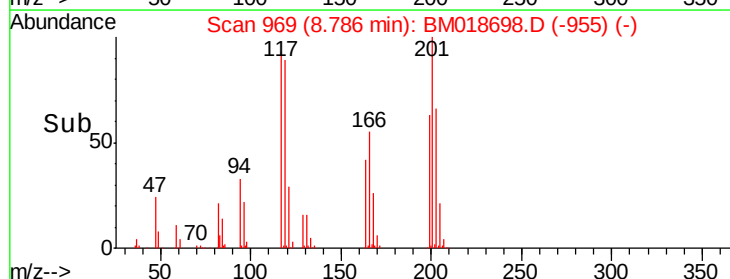
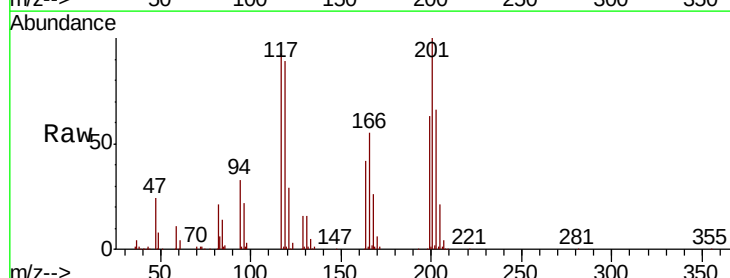
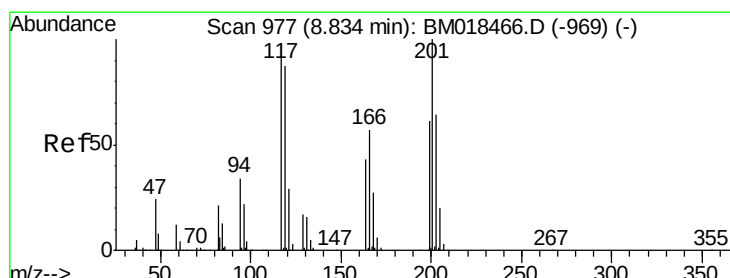
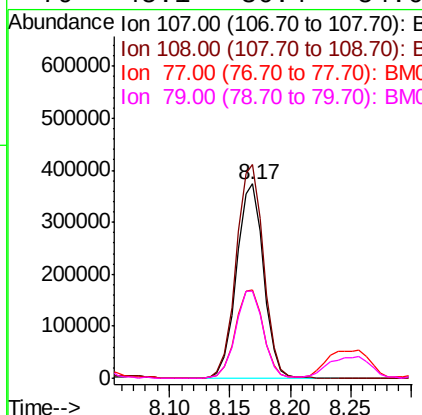
BNA_M

ClientSampleId :

TP-8-ABMS

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#18

Hexachloroethane

Concen: 38.438 ng

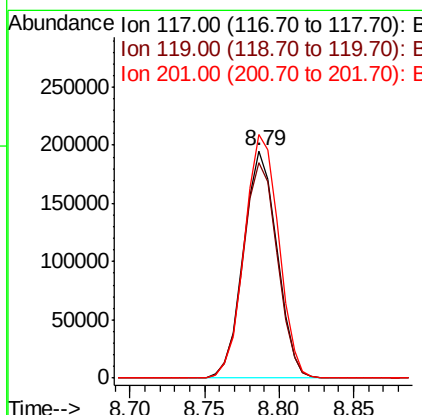
RT: 8.79 min Scan# 969

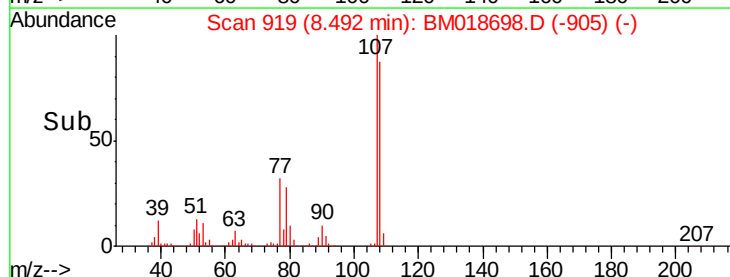
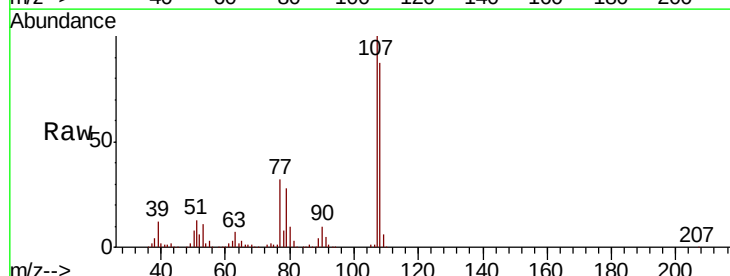
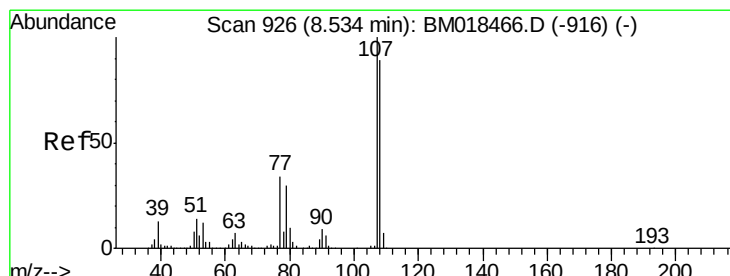
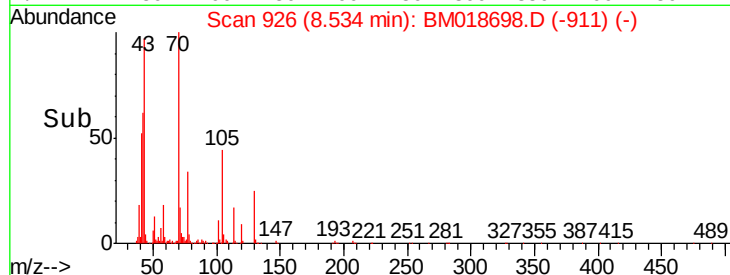
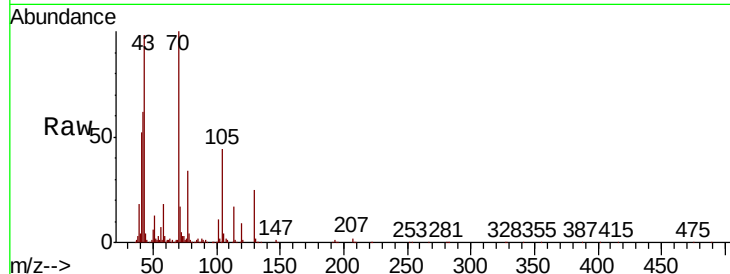
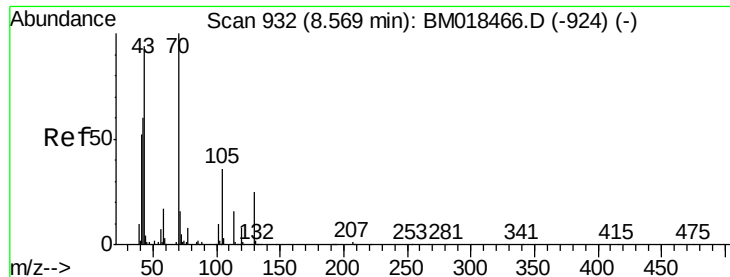
Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Tgt Ion	117	Resp	303081
Ion Ratio	Lower	Upper	
117	100		
119	95.0	78.3	117.5
201	107.1	81.4	122.0





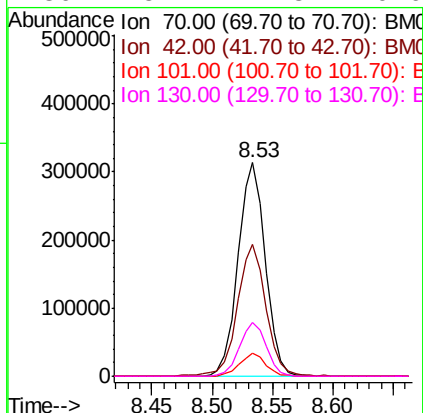
#19
n-Nitroso-di-n-propylamine
Concen: 38.074 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	54.0	81.0
101	10.7	8.1	12.1
130	25.1	17.8	26.6

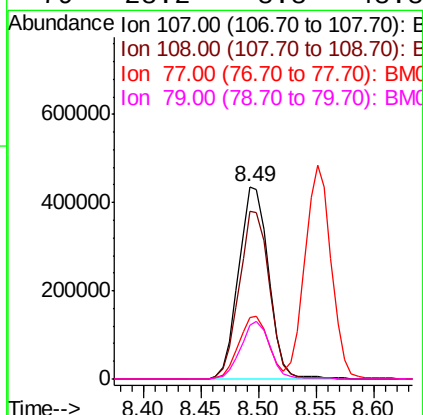
Manual Integrations
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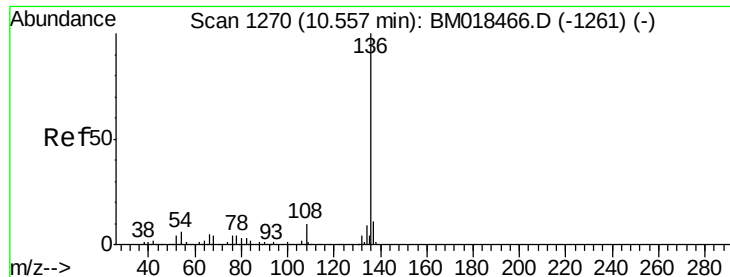
mohammad
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#20
3+4-Methylphenols
Concen: 41.669 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	66.8	106.8
77	32.0	13.3	53.3
79	28.2	8.8	48.8





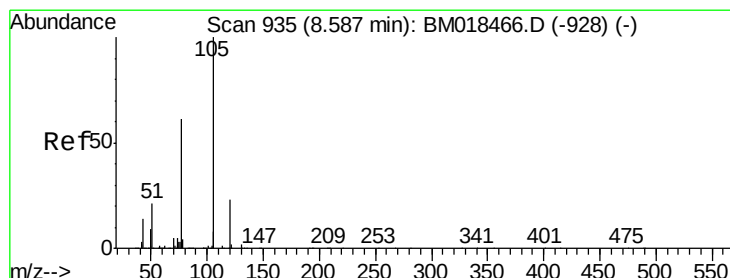
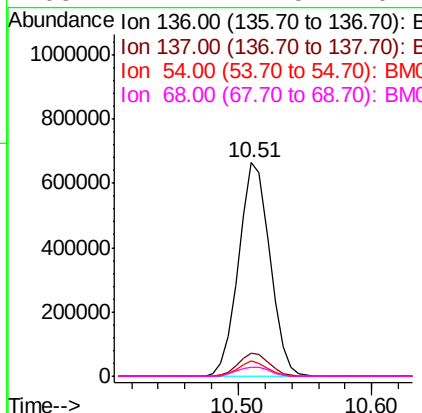
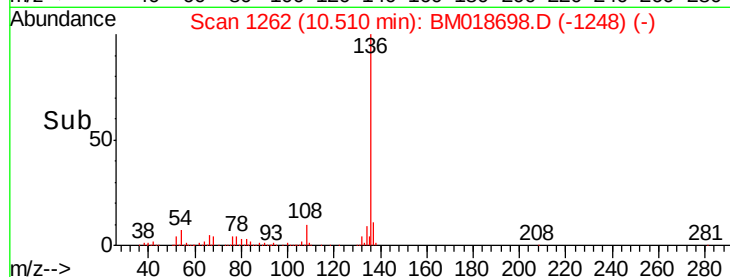
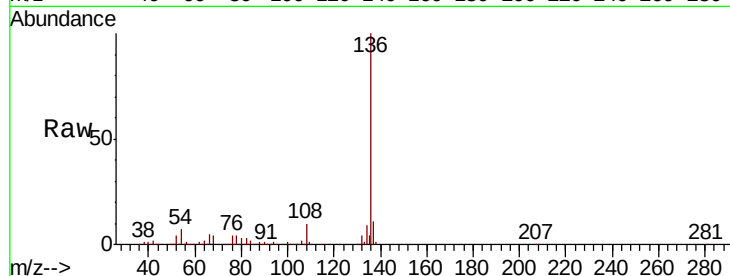
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.0	6.0	9.0
68	4.4	4.5	6.7#

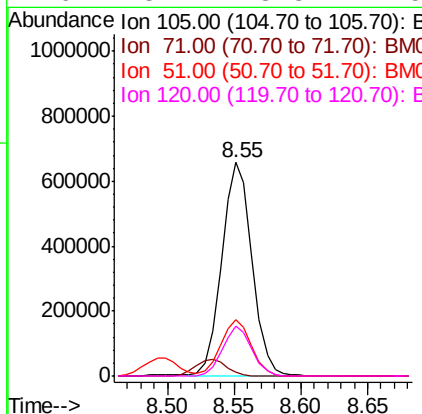
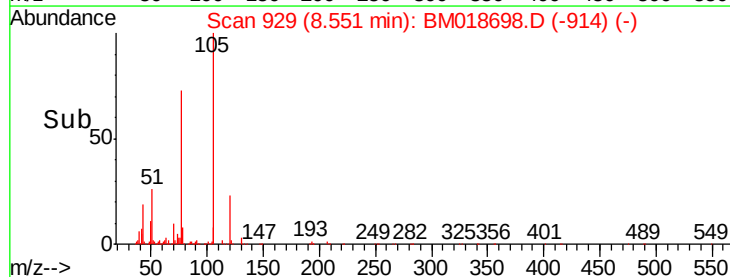
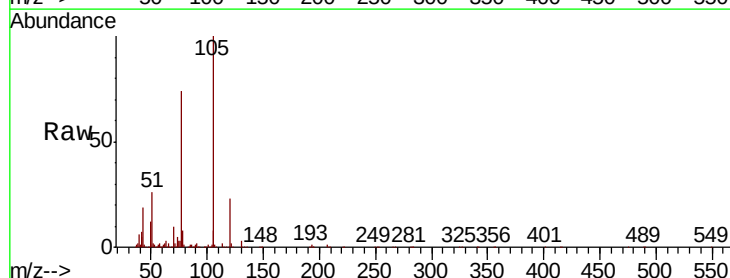
Manual Integrations
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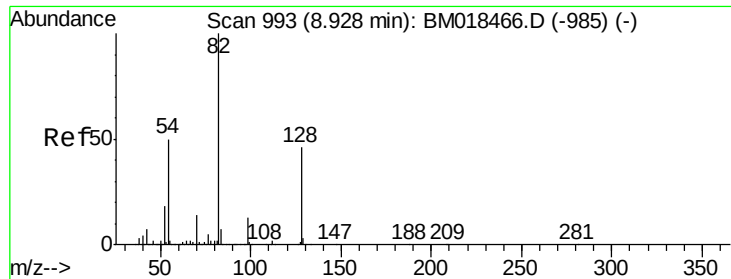
mohammad
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#22
Acetophenone
Concen: 38.880 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5#
51	26.4	22.6	34.0
120	23.2	18.3	27.5





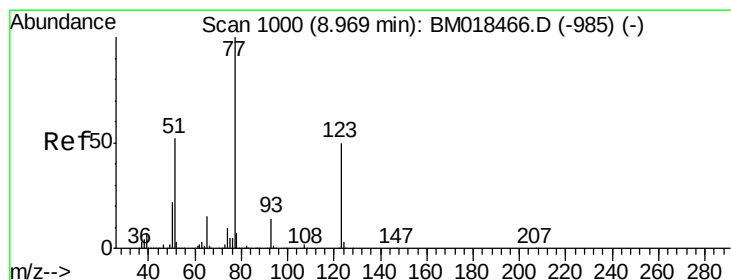
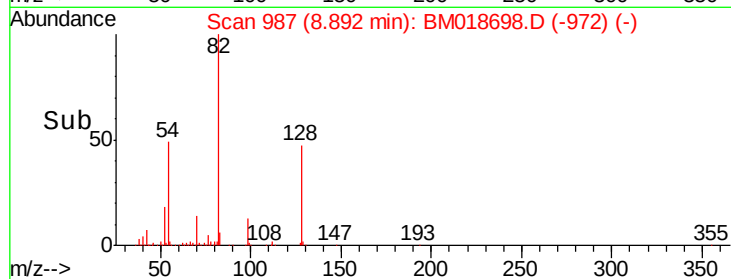
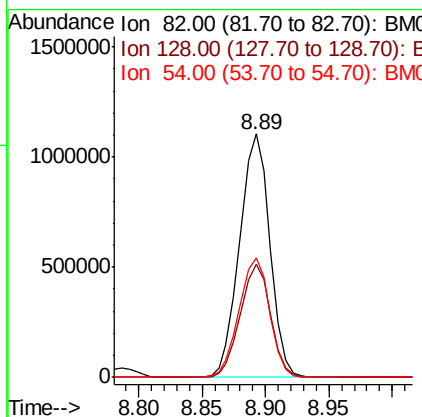
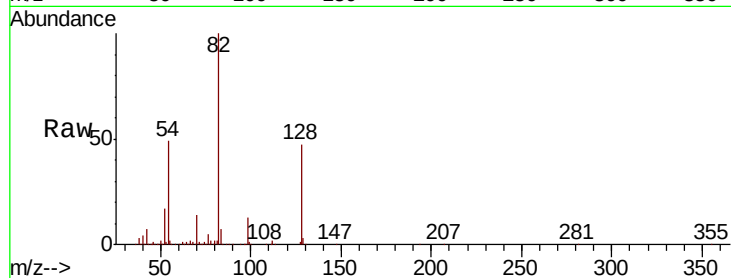
#23
 Nitrobenzene-d5
 Concen: 98.869 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampleID :
 TP-8-ABMS

Tot Ion	82	Resp	1836156
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.3	54.5
54	48.8	41.7	62.5

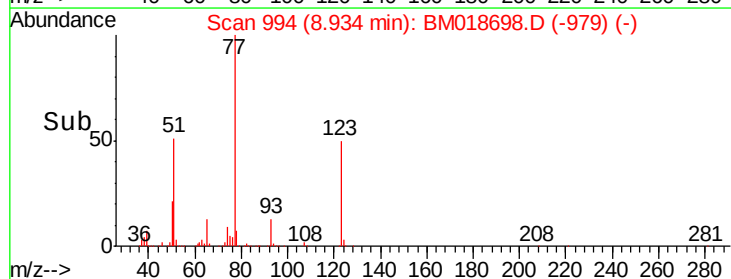
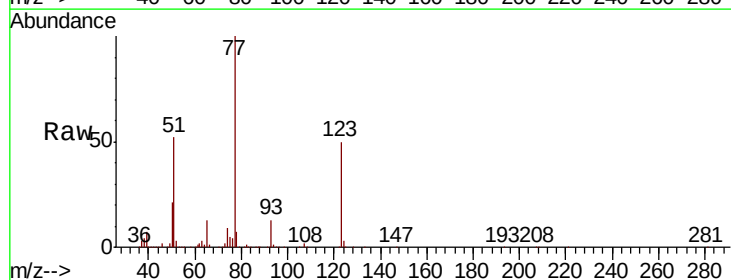
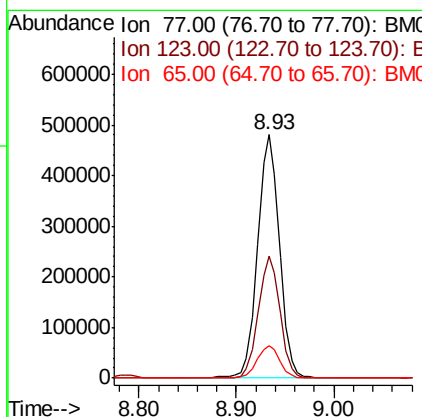
Manual Integrations
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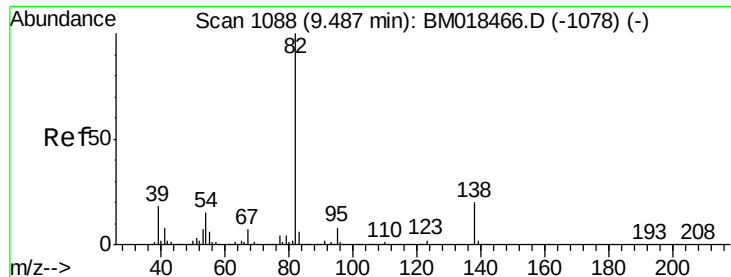
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#24
 Nitrobenzene
 Concen: 41.403 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion	77	Resp	756576
Ion	Ratio	Lower	Upper
77	100		
123	50.1	37.7	56.5
65	13.4	11.0	16.6





#25

Isophorone

Concen: 45.719 ng

RT: 9.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

ClientSampled :

TP-8-ABMS

Tot Ion: 82 Resp: 1285746

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

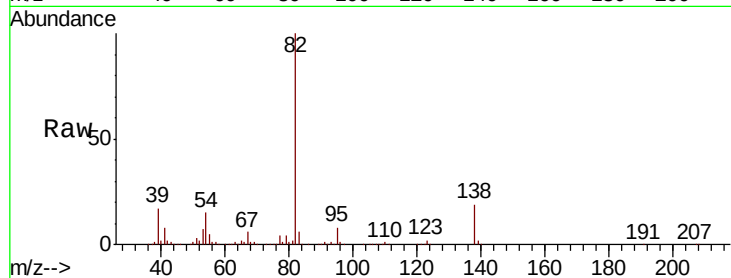
138 19.0 15.1 22.7

Manual Integrations

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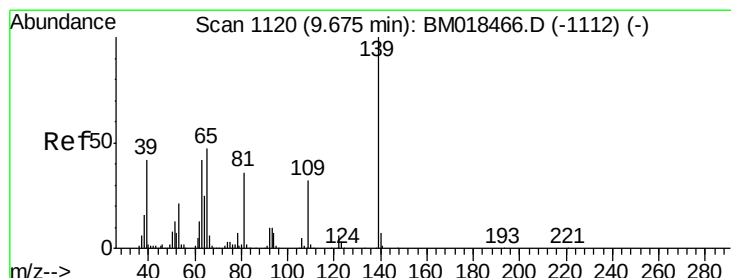
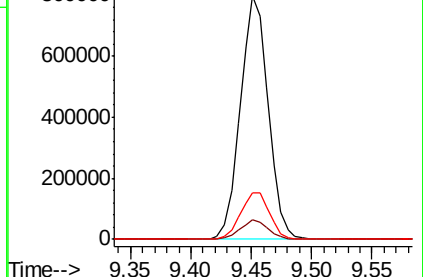
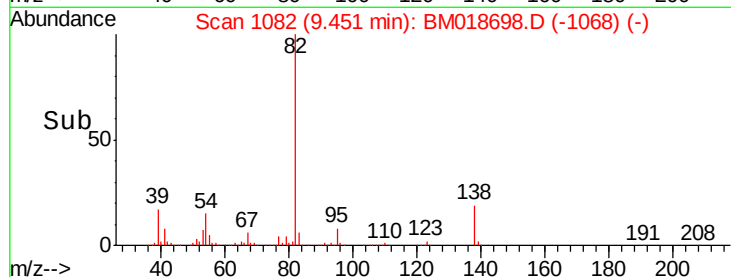
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Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 46.369 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

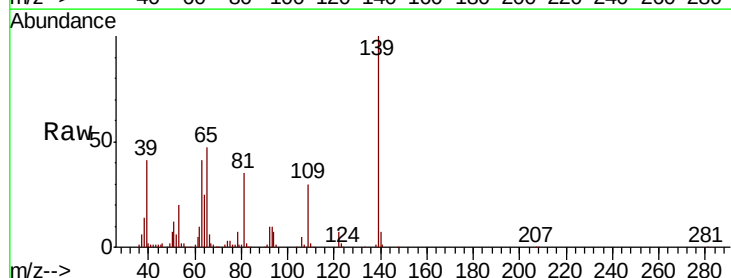
Tgt Ion: 139 Resp: 409706

Ion Ratio Lower Upper

139 100

109 30.1 23.4 35.2

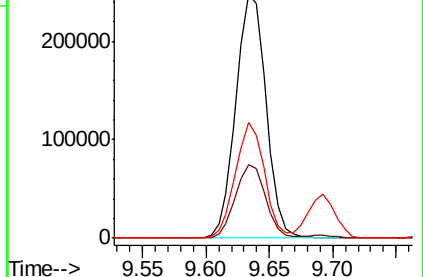
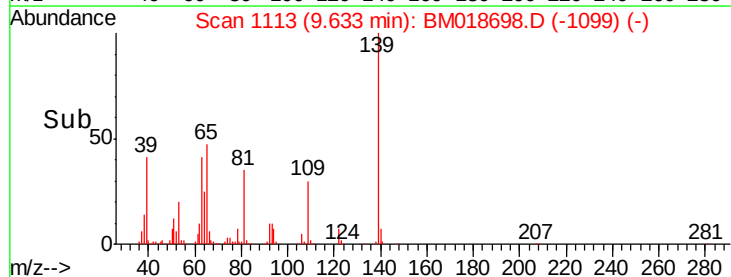
65 47.3 39.4 59.2

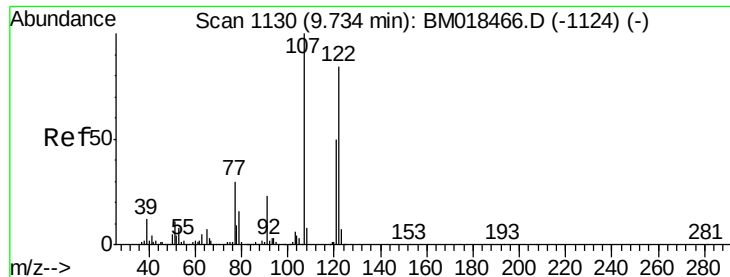


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)





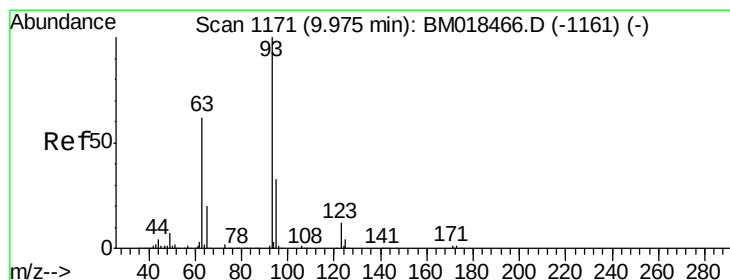
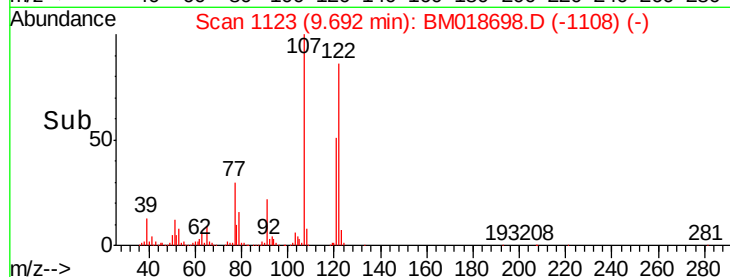
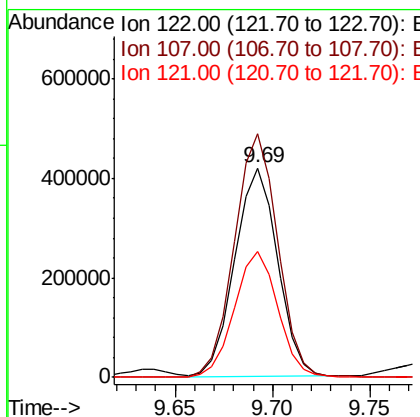
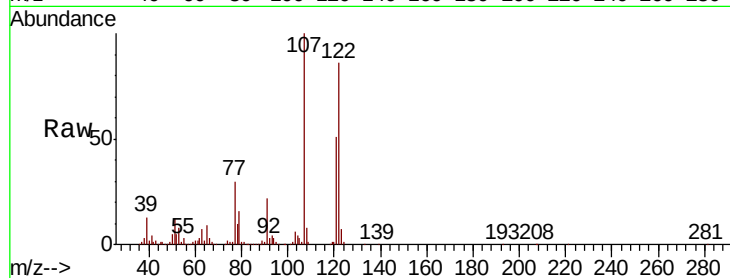
#27
 2,4-Dimethylphenol
 Concen: 48.279 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	91.9	137.9
121	59.9	47.5	71.3

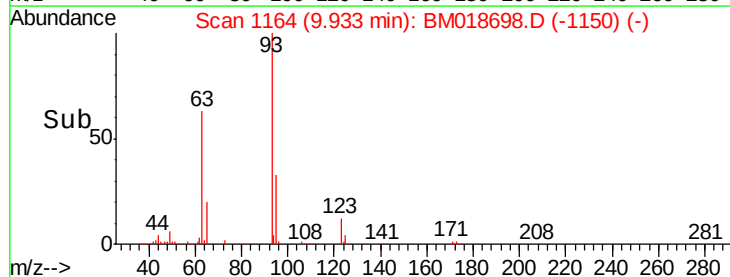
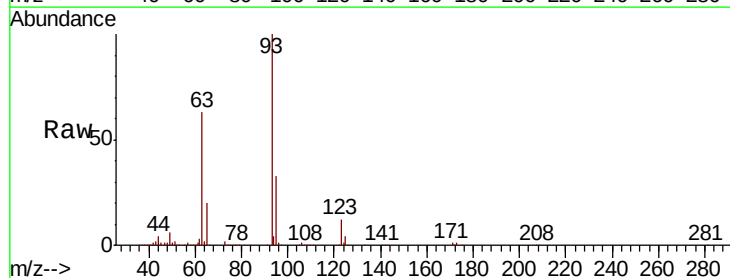
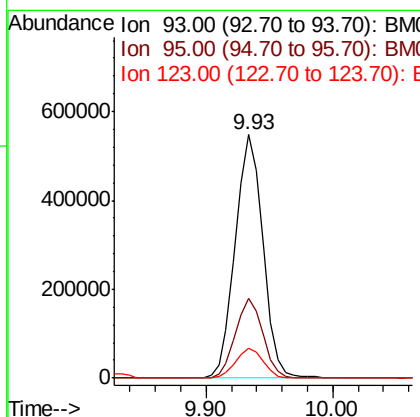
Manual Integrations
 APPROVED

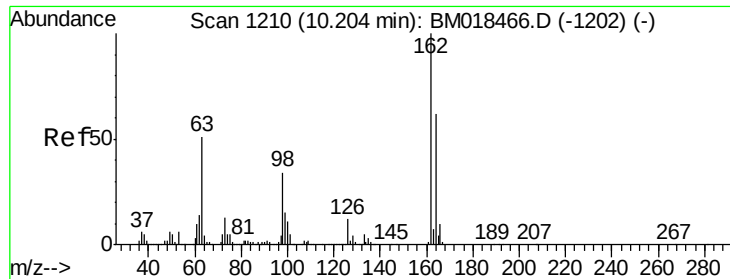
mohammad
 2/1/2019 12:05:08 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.669 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	12.2	9.9	14.9





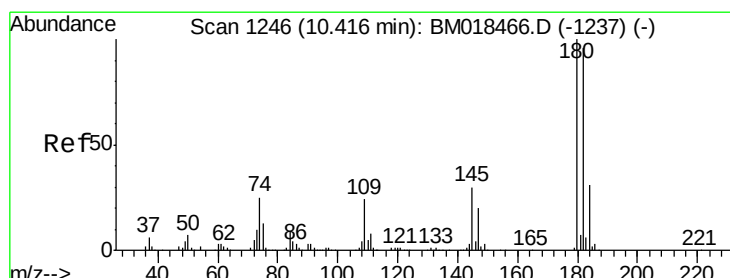
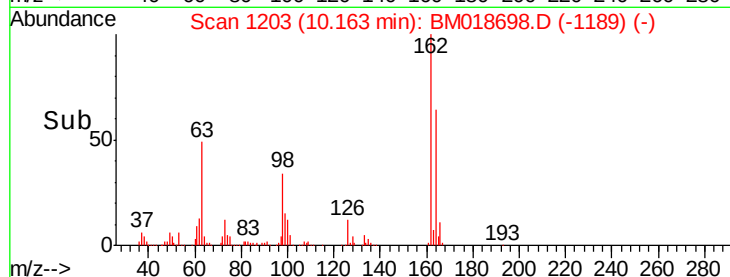
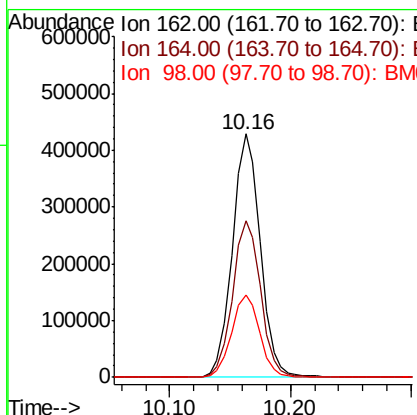
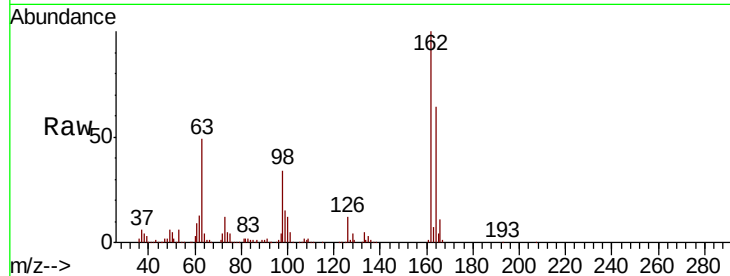
#29
 2,4-Dichlorophenol
 Concen: 43.864 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	691751		
164	64.3	45.6	85.6	
98	33.8	14.7	54.7	

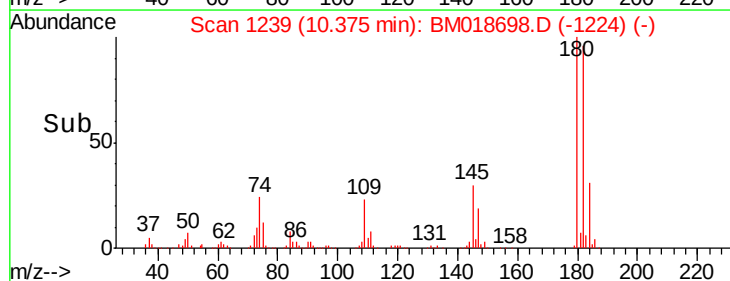
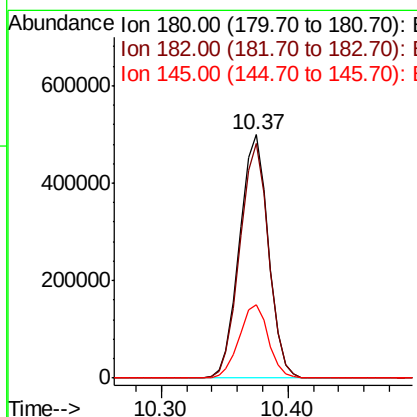
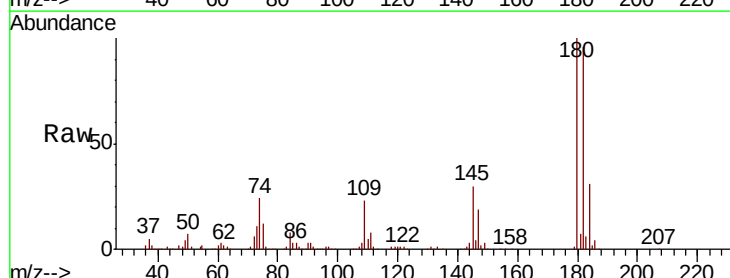
Manual Integrations
 APPROVED

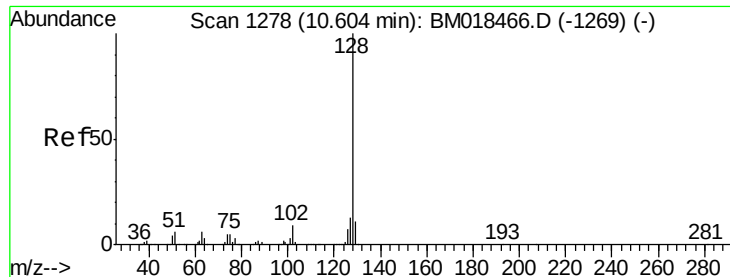
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.260 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	788055		
182	96.2	77.4	116.2	
145	30.2	24.6	37.0	





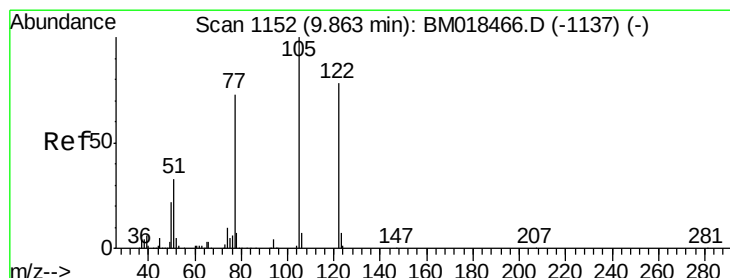
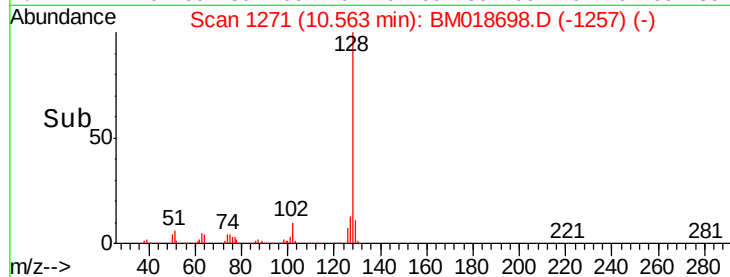
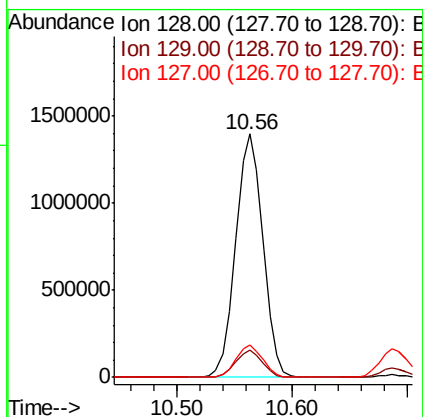
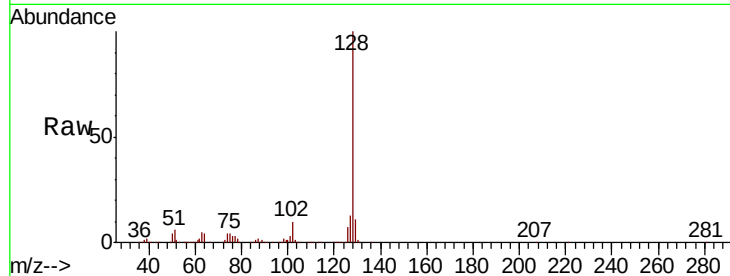
#31
Naphthalene
Concen: 43.844 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.8	16.2

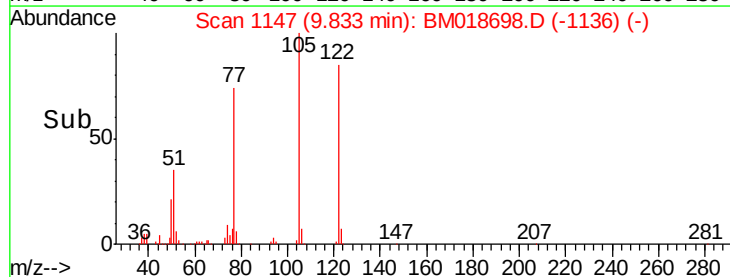
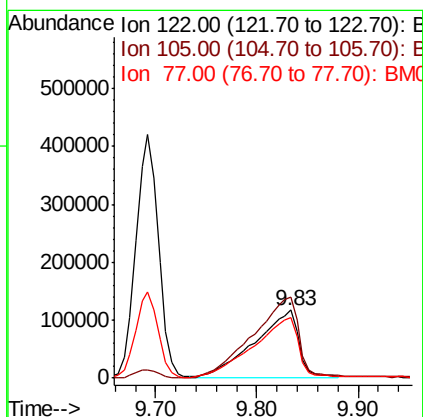
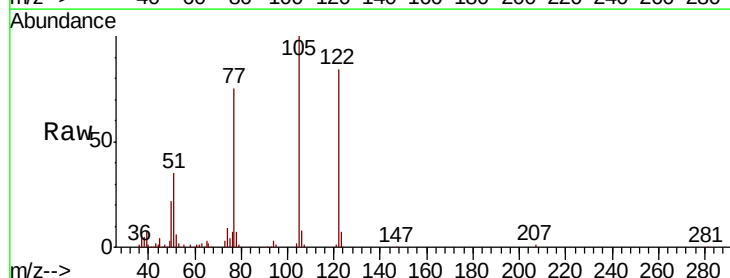
Manual Integrations
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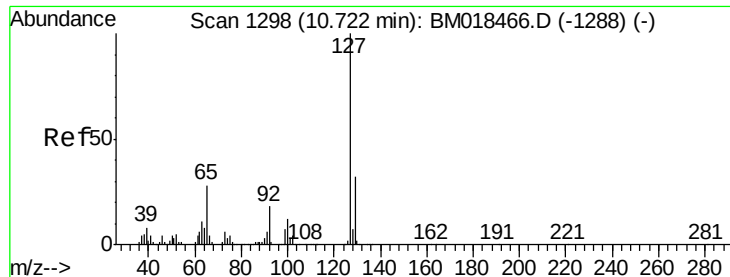
mohammad
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#32
Benzoic acid
Concen: 41.291 ng m
RT: 9.83 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	100.4	140.4
77	89.2	71.7	111.7





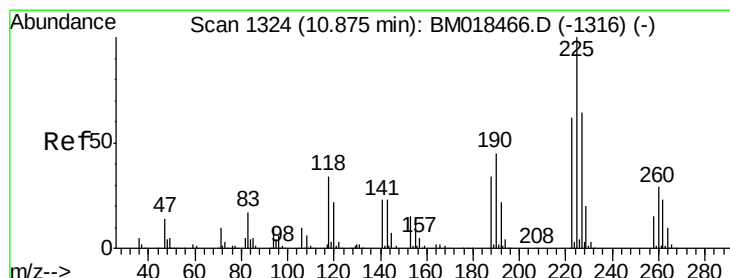
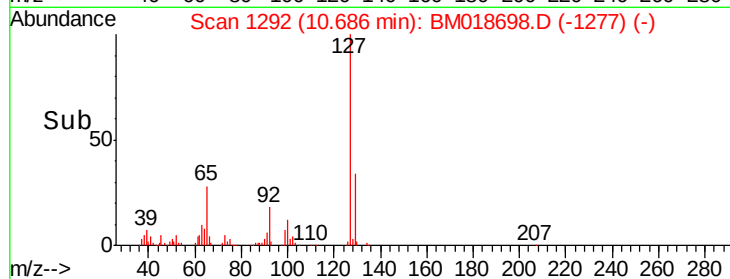
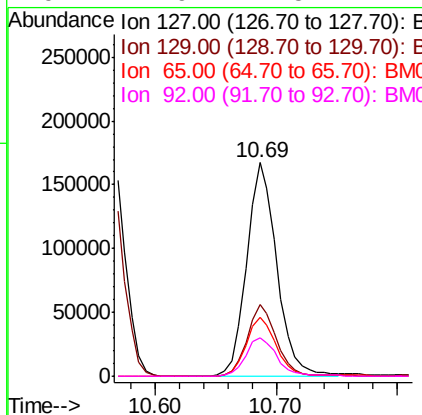
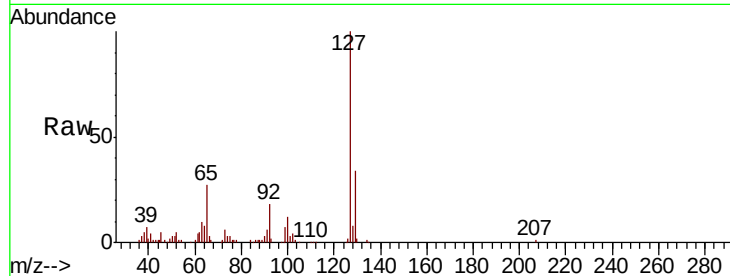
#33
4-Chloroaniline
Concen: 14.295 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		291902		
129	33.8	25.9	38.9		
65	27.4	23.4	35.2		
92	17.9	14.5	21.7		

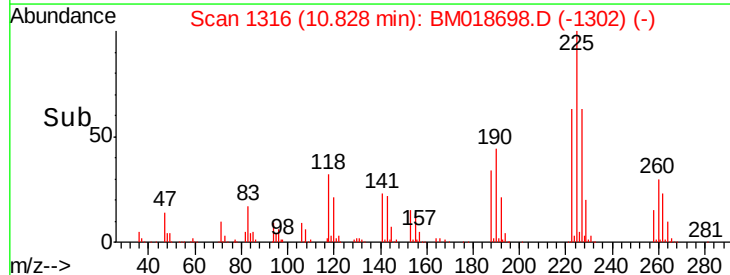
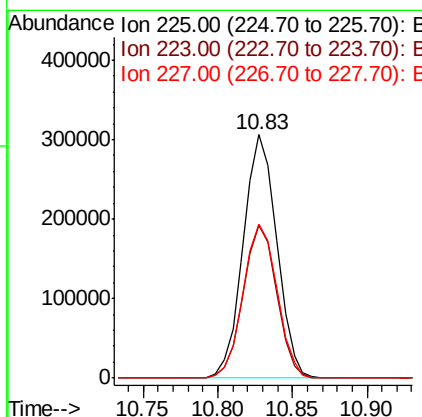
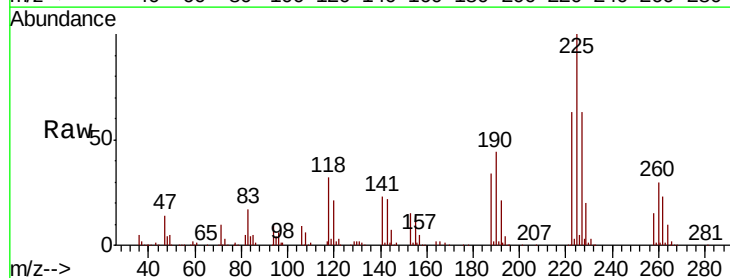
Manual Integrations
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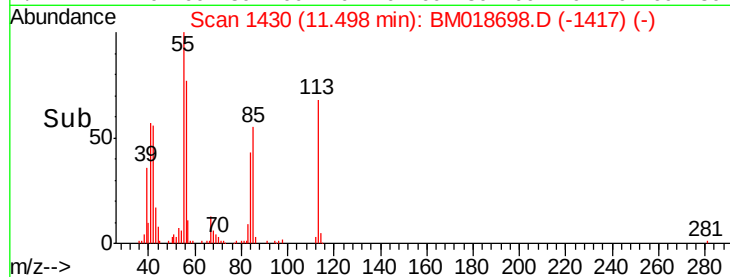
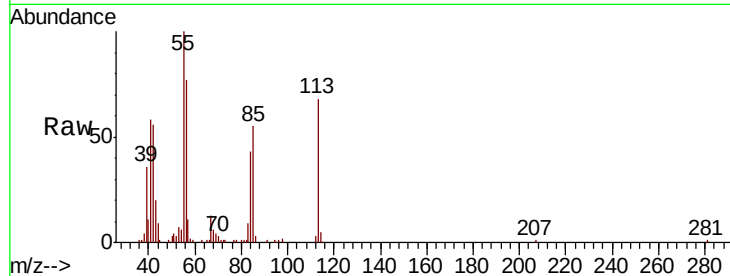
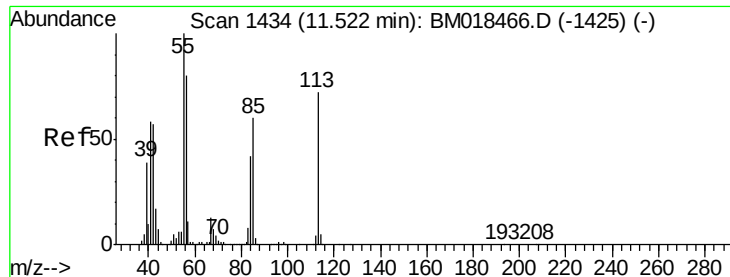
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#34
Hexachlorobutadiene
Concen: 38.555 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		476771		
223	62.8	50.8	76.2		
227	63.2	50.4	75.6		





#35

Caprolactam

Concen: 32.089 ng/ml

RT: 11.50 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

ClientSampleId :

TP-8-ABMS

Tot Ion:113 Resp: 172051

Ion Ratio Lower Upper

113 100

55 146.2 139.3 179.3

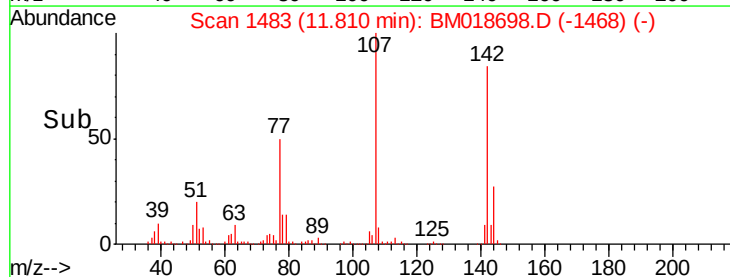
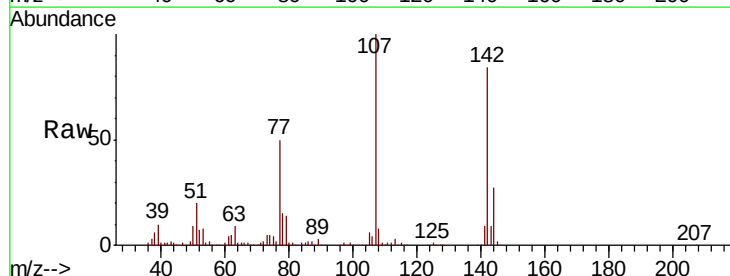
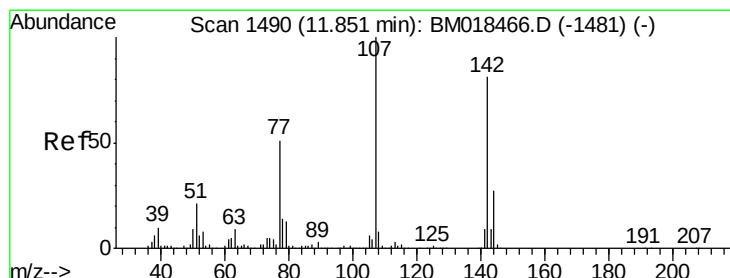
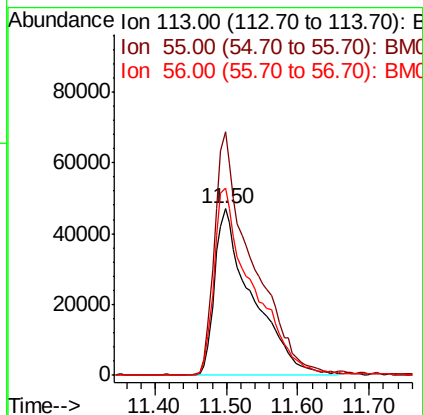
56 112.7 101.4 141.4

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#36

4-Chloro-3-methylphenol

Concen: 39.874 ng/ml

RT: 11.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

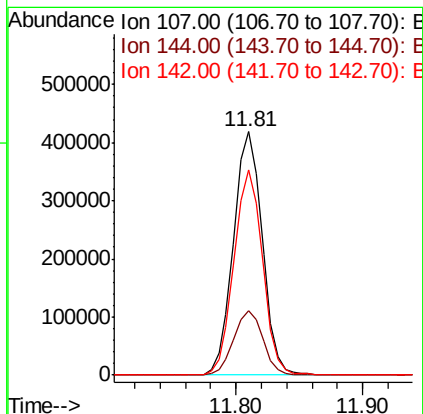
Tgt Ion:107 Resp: 659712

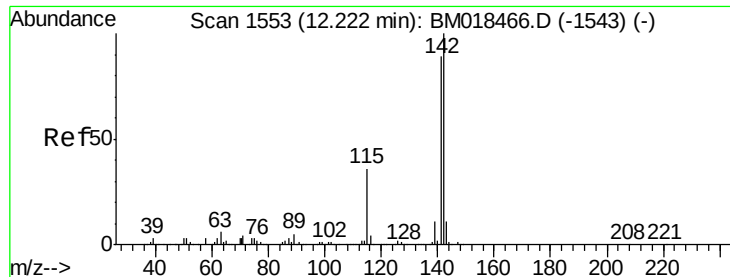
Ion Ratio Lower Upper

107 100

144 26.7 21.9 32.9

142 84.1 67.9 101.9





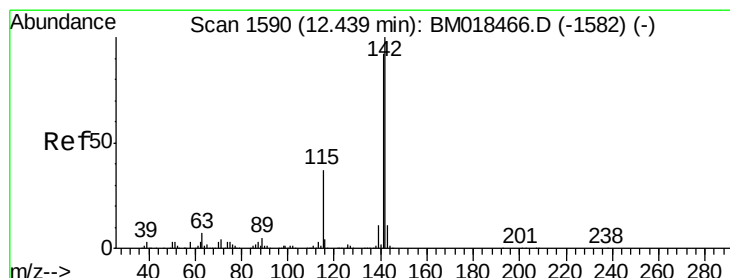
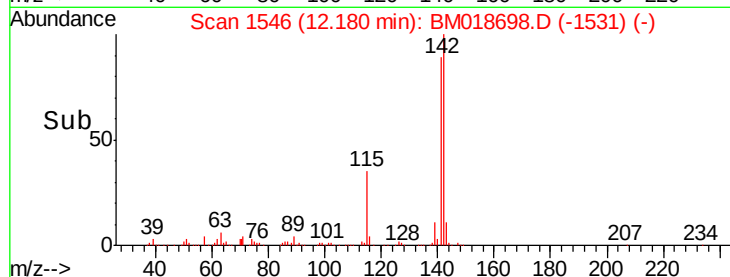
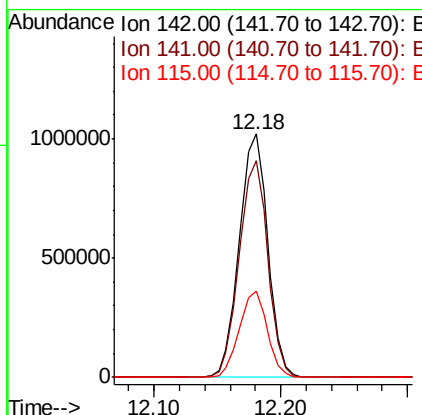
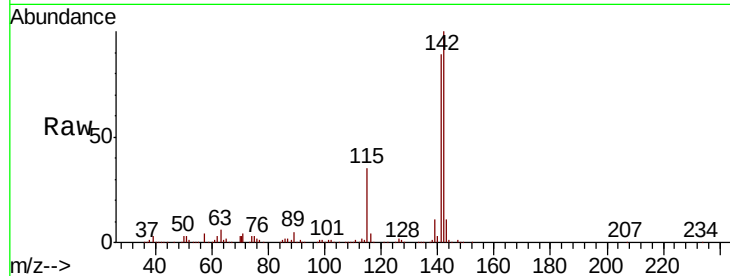
#37
2-Methylnaphthalene
Concen: 43.373 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	35.5	28.0	42.0

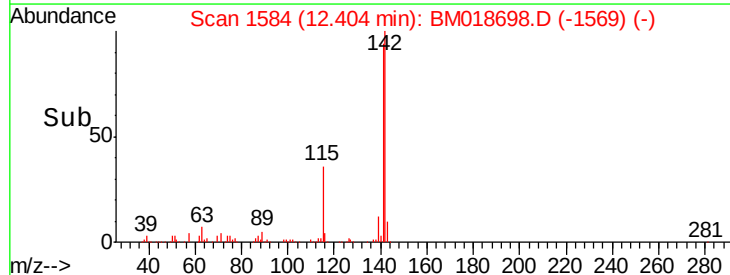
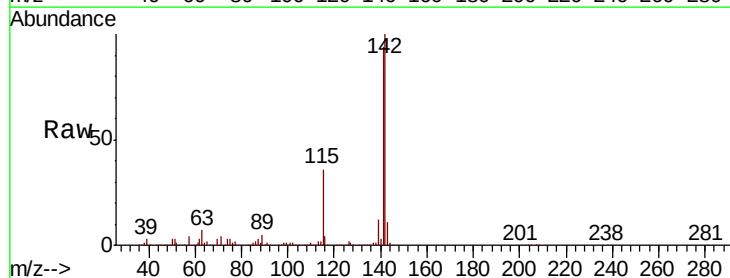
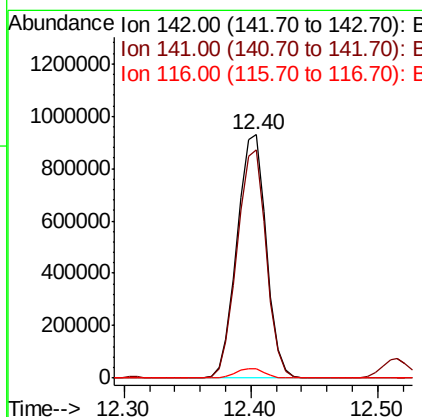
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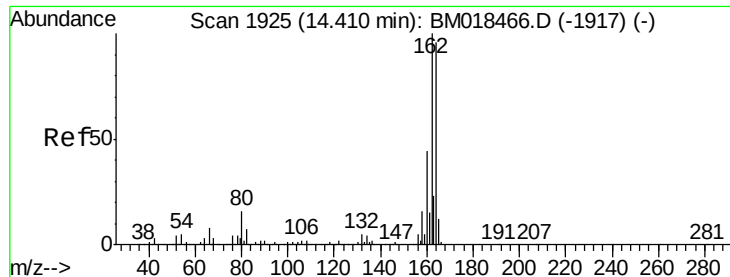
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#38
1-Methylnaphthalene
Concen: 41.791 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.6	113.4
116	3.8	3.0	4.6





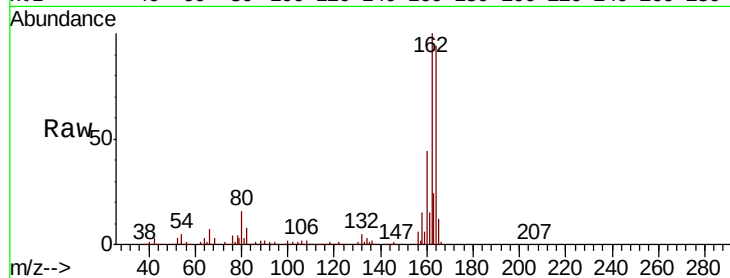
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.9	83.0	124.4	
160	46.5	37.1	55.7	

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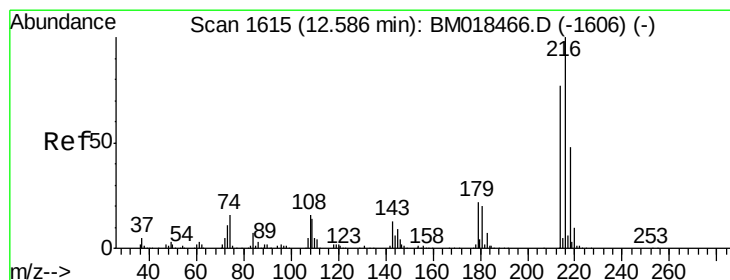
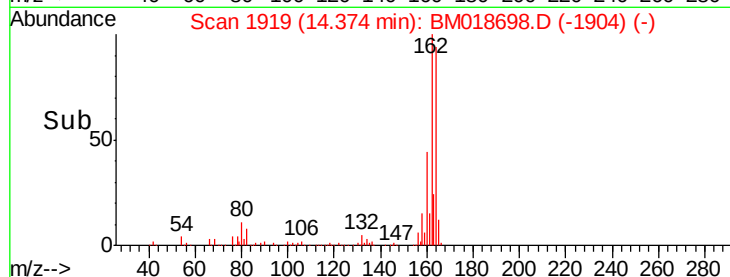
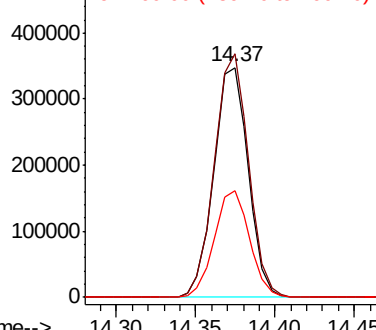


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.584 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	63.4	95.0	
179	21.7	17.9	26.9	
108	19.4	15.8	23.6	

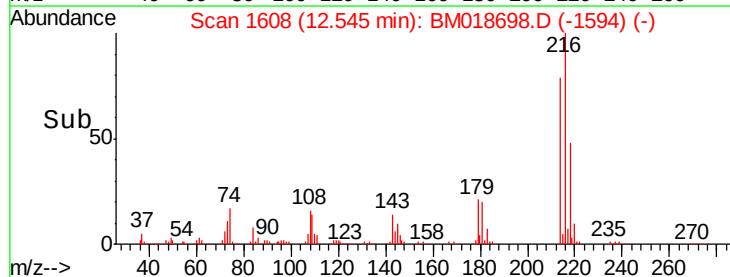
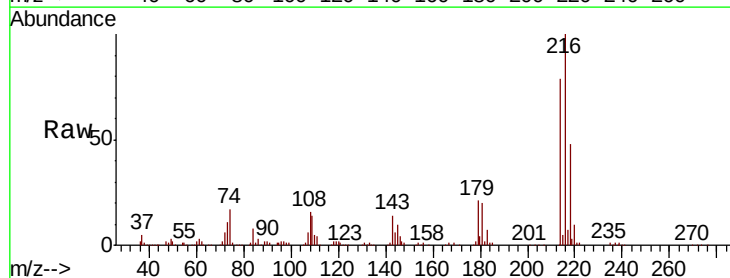
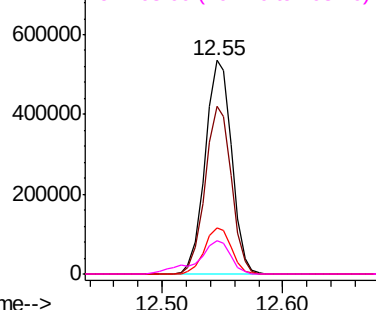
Abundance

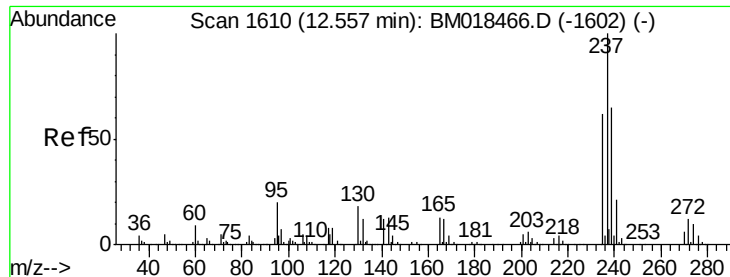
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 93.975 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

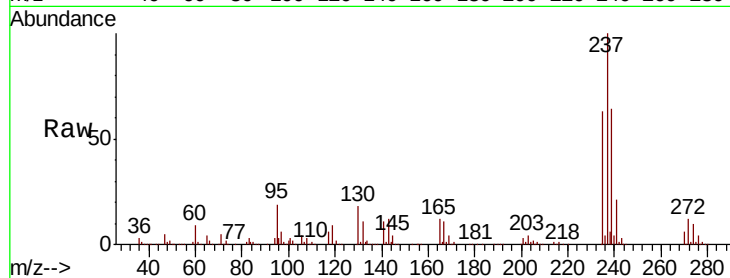
ClientSampleId :

TP-8-ABMS

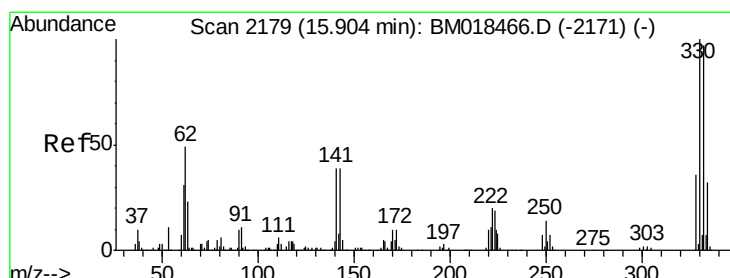
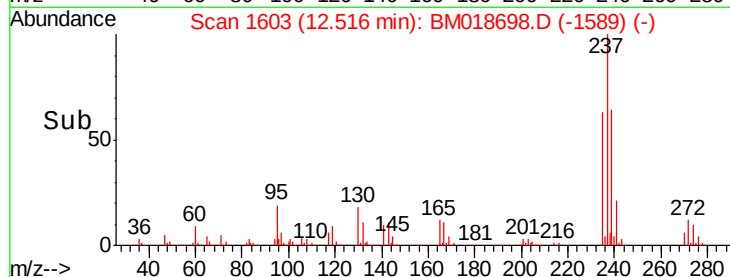
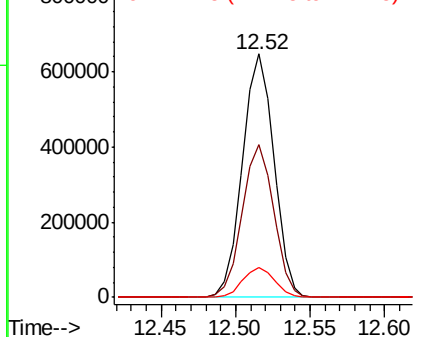
Tot Ion:	237	Resp:	946668
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.8	82.8
272	12.2	0.0	31.9

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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: 145.382 ng

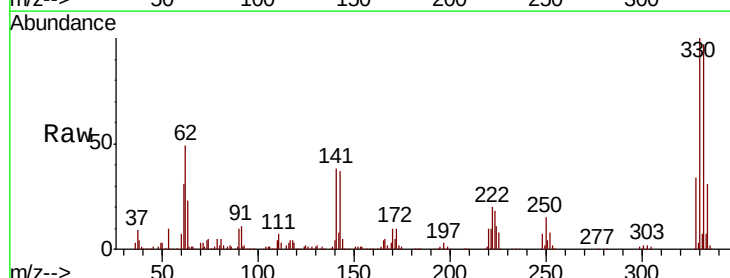
RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

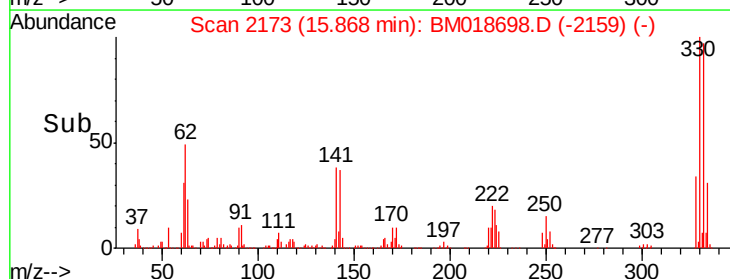
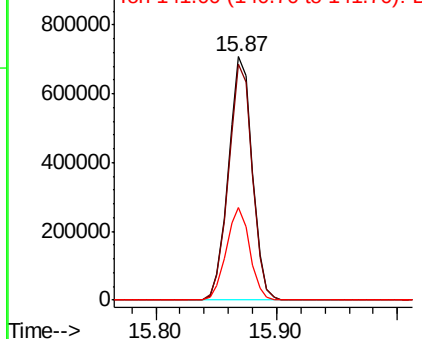
Lab File: BM018698.D

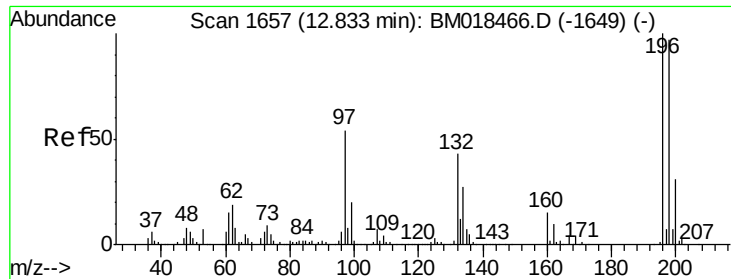
Acq: 30 Jan 2019 17:13

Tgt Ion:	330	Resp:	971612
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.6	116.4
141	37.3	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





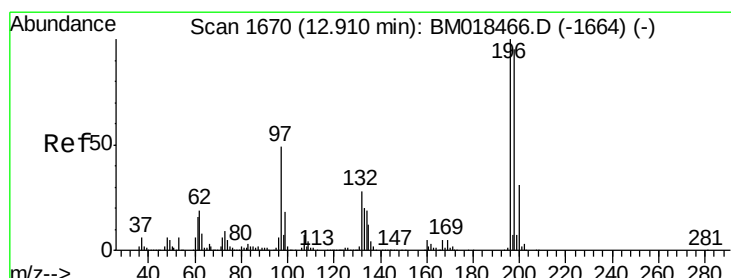
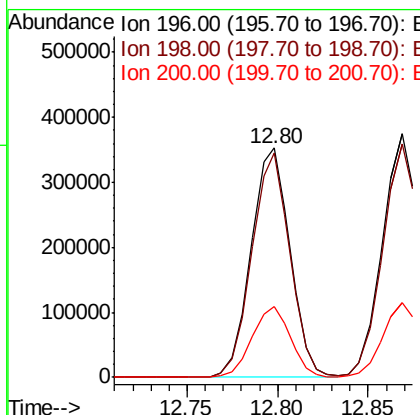
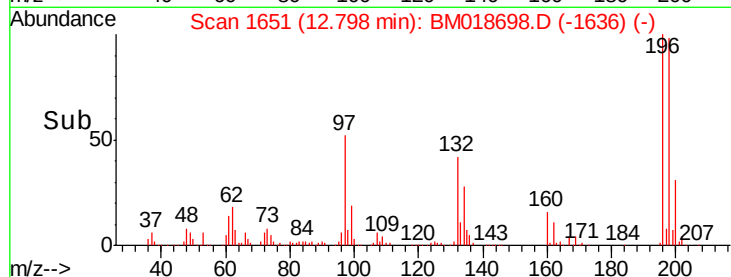
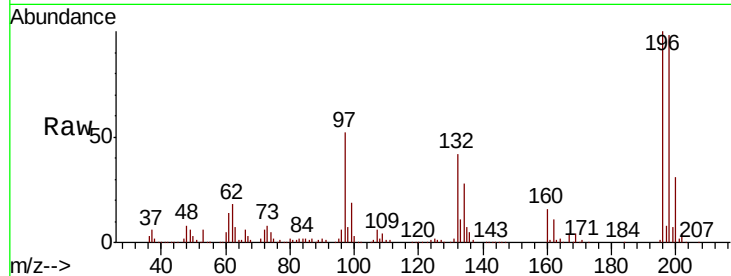
#43
 2,4,6-Trichlorophenol
 Concen: 47.159 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampled :
 TP-8-ABMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	525642		
198	98.0	76.6	115.0	
200	31.0	24.2	36.4	

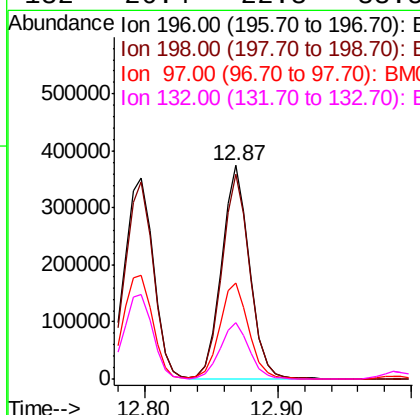
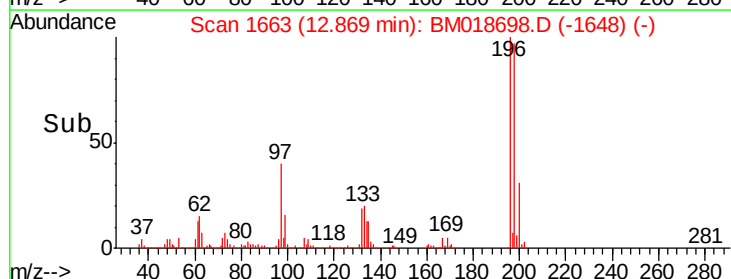
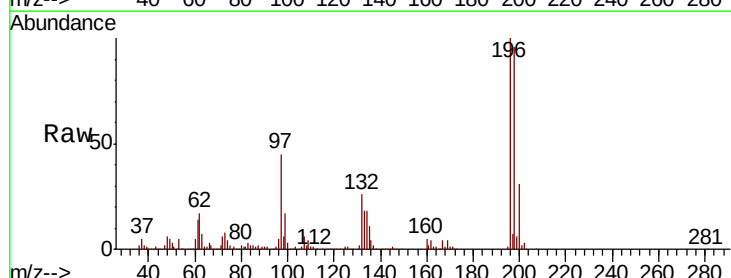
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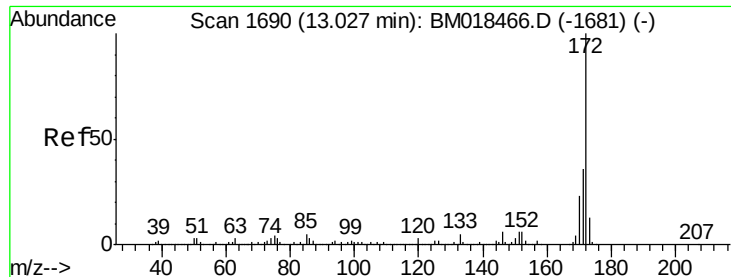
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 46.653 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	546892		
198	96.0	76.7	115.1	
97	44.7	39.2	58.8	
132	26.4	22.3	33.5	





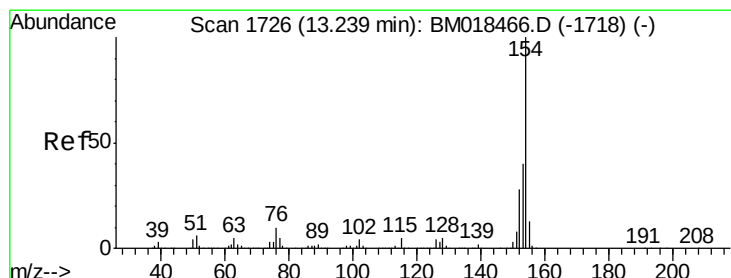
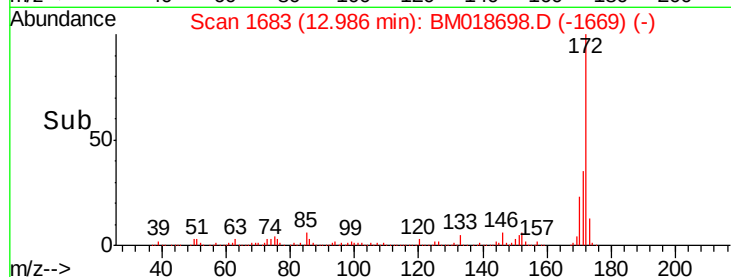
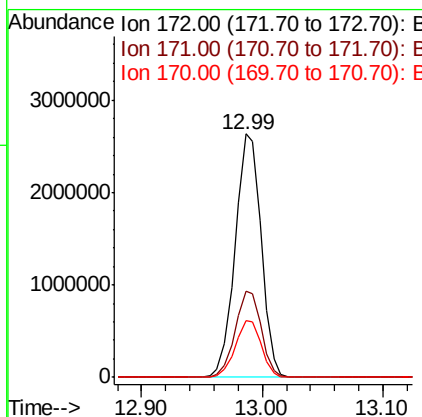
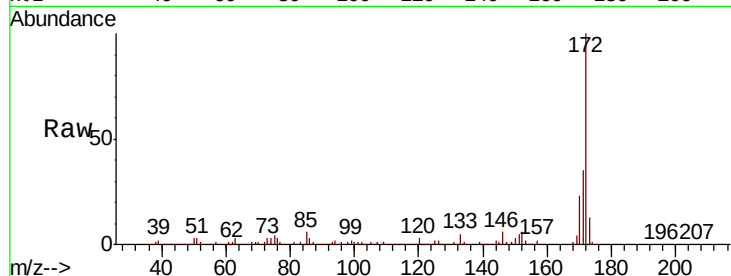
#45
2-Fluorobiphenyl
Concen: 98.270 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.2	18.9	28.3

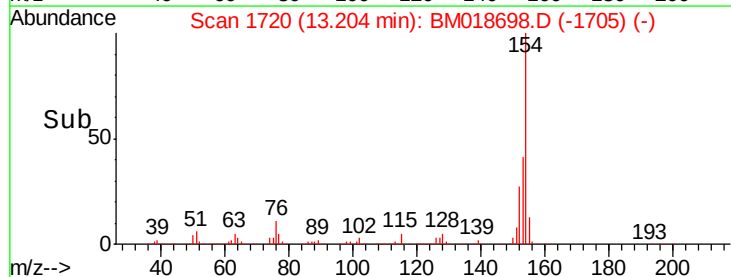
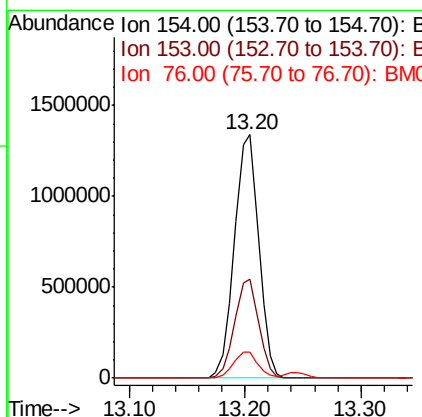
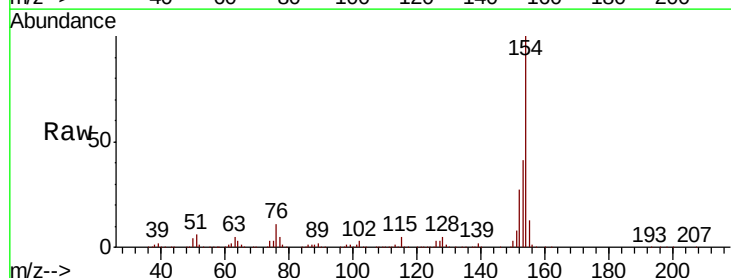
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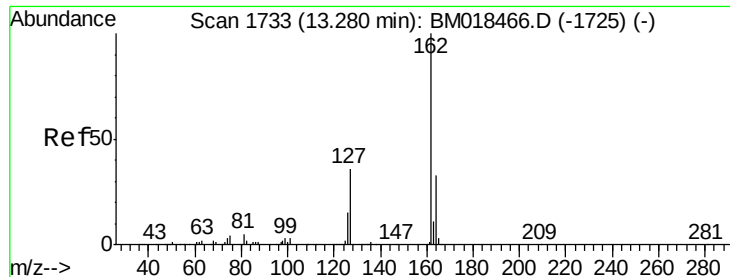
mohammad
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#46
1,1'-Biphenyl
Concen: 42.698 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.5	60.5
76	10.7	0.0	31.9





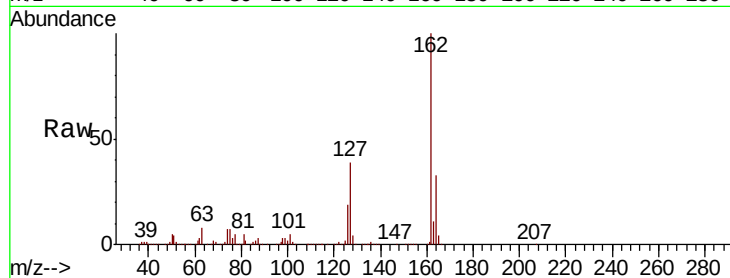
#47
2-Chloronaphthalene
Concen: 42.405 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.4	47.0
164	32.8	26.2	39.4

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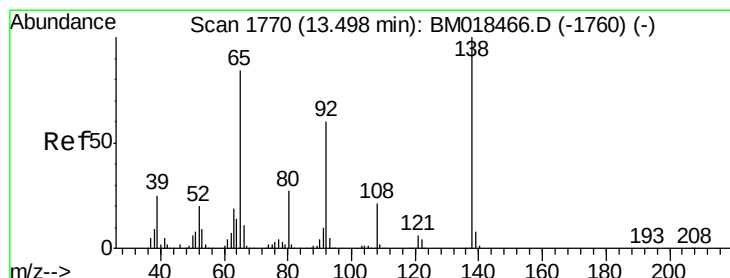
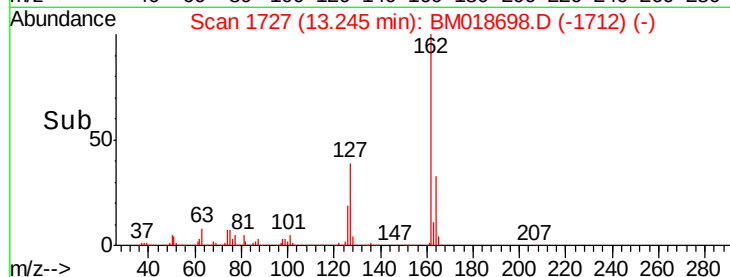
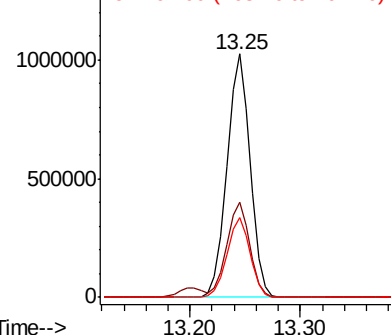


Abundance

Ion 162.00 (161.70 to 162.70): E

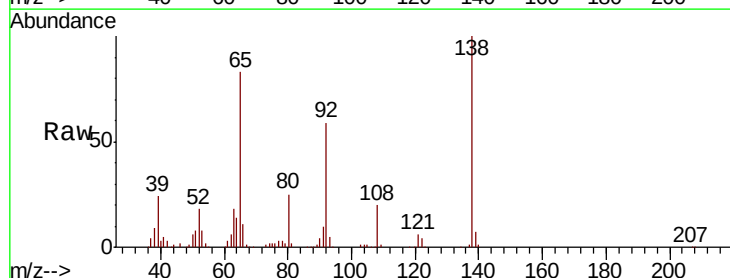
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.551 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.4	80.2
138	119.8	88.9	133.3

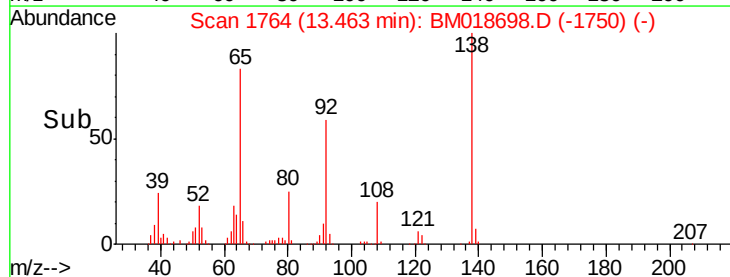
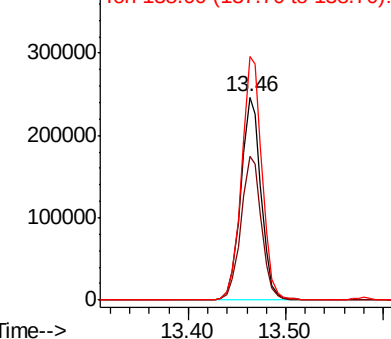


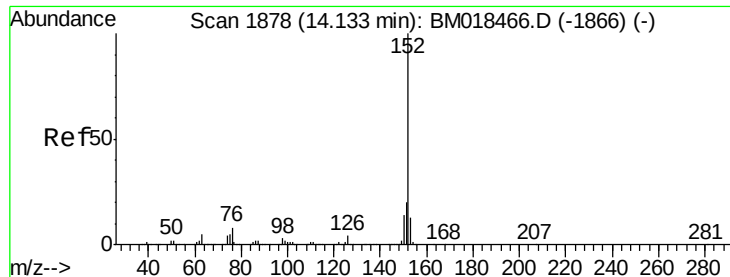
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.734 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

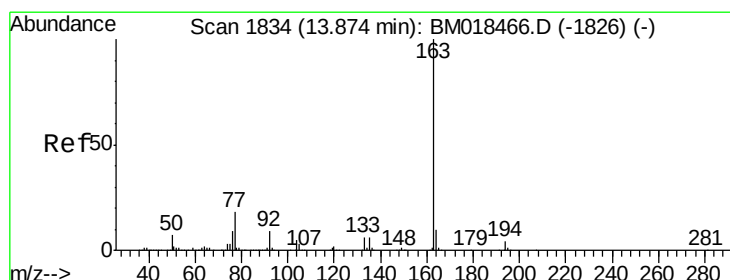
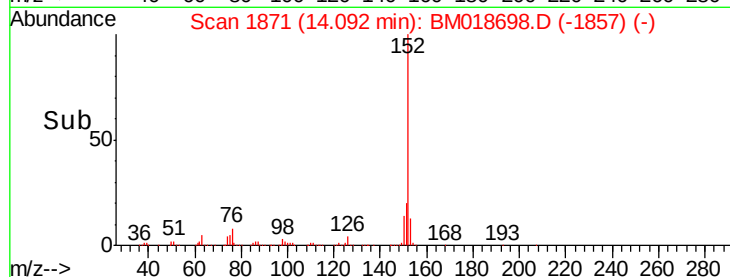
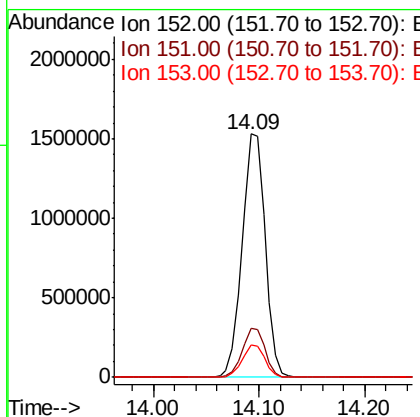
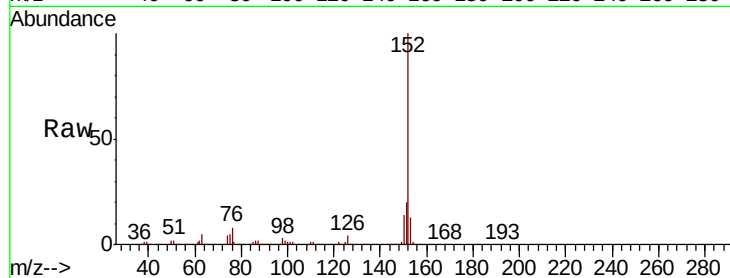
ClientSampleId :

TP-8-ABMS

Tot Ion:	152	Resp:	2316843
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.4	10.5	15.7

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#50

Dimethylphthalate

Concen: 46.318 ng

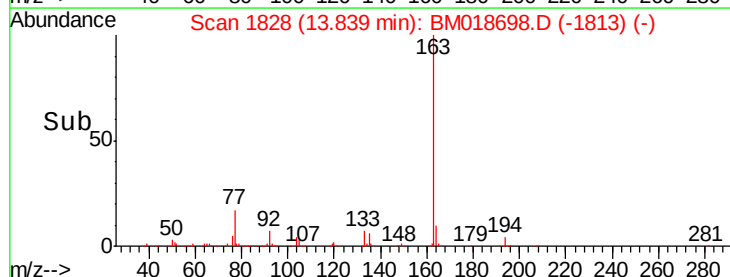
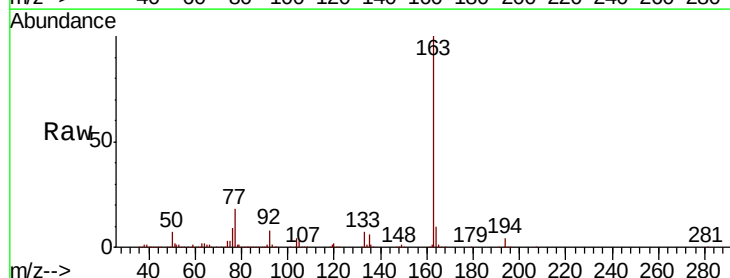
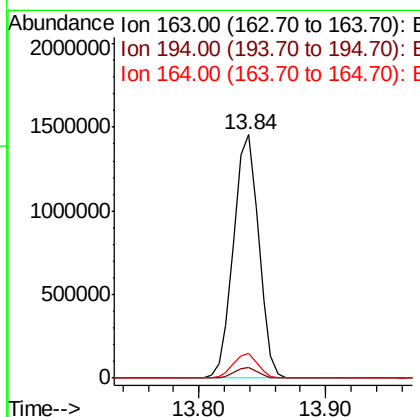
RT: 13.84 min Scan# 1828

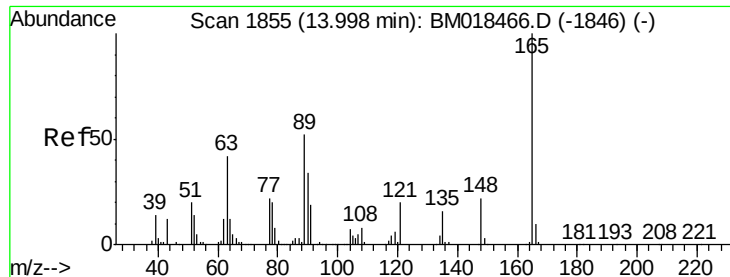
Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Tgt Ion:	163	Resp:	1996603
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.4	7.8	11.8





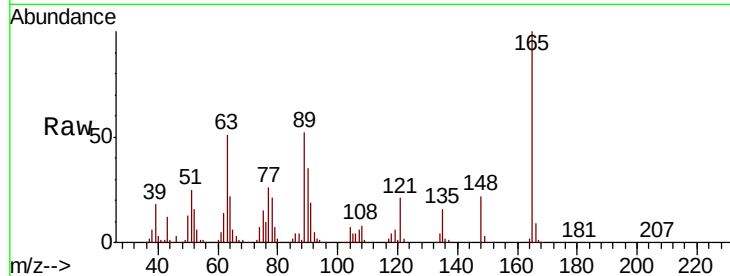
#51
2,6-Dinitrotoluene
Concen: 42.076 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampled :
TP-8-ABMS

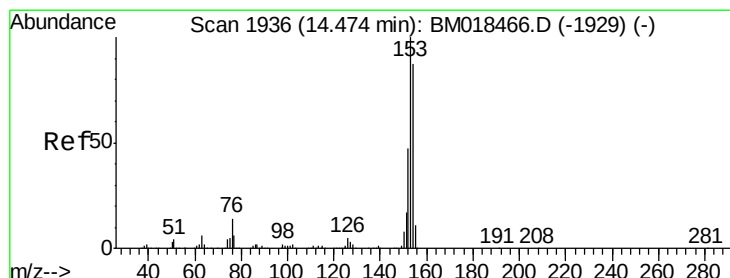
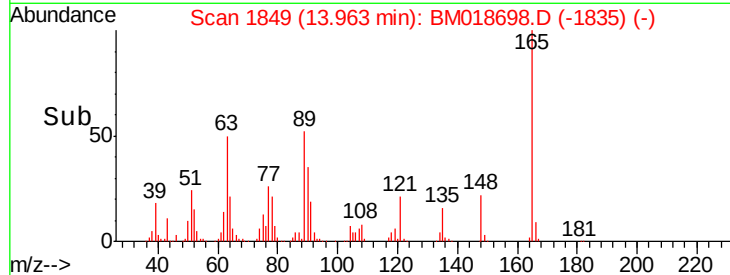
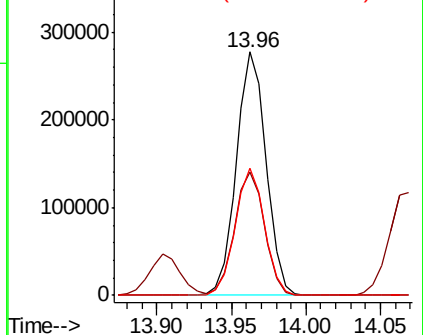
Tot Ion	Ratio	Resp	Lower	Upper
165	100	384198		
63	50.9		45.6	68.4
89	52.4		44.6	66.8

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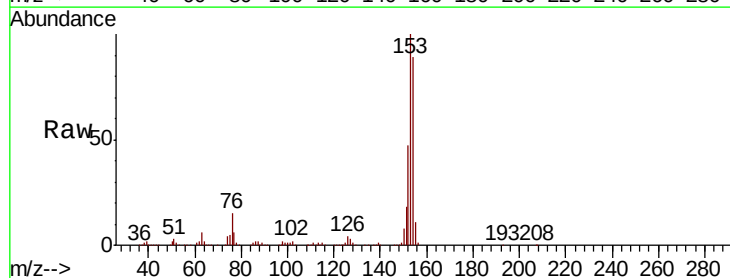


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

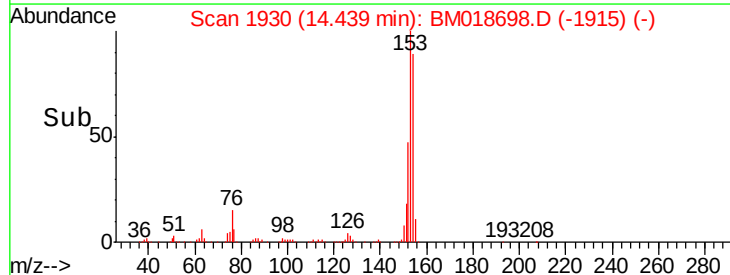
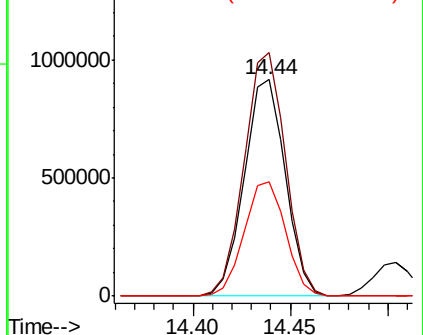


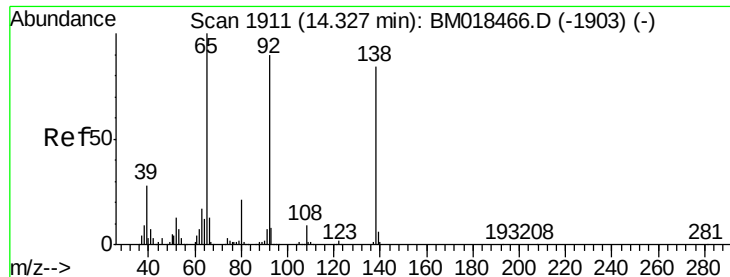
#52
Acenaphthene
Concen: 42.225 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1338093		
153	112.5		92.3	138.5
152	52.9		43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





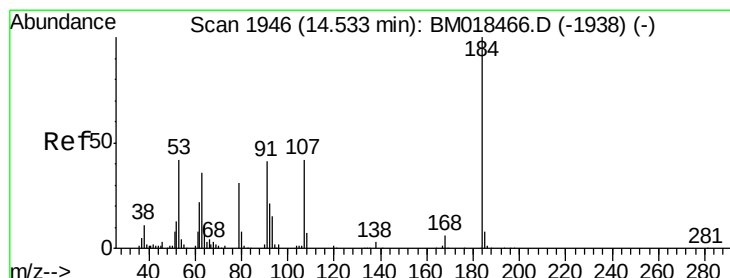
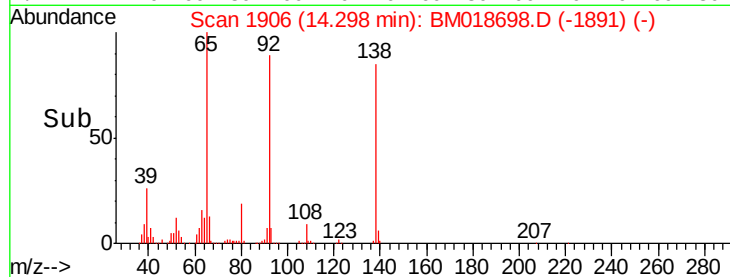
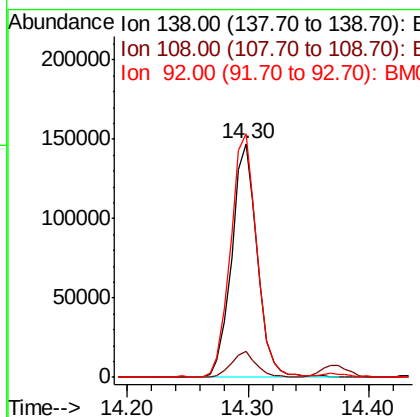
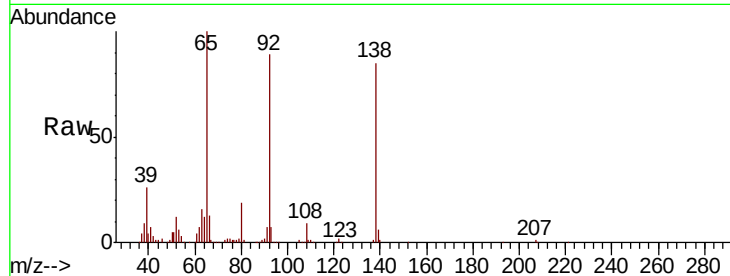
#53
3-Nitroaniline
Concen: 23.662 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	104.1	88.2	132.2

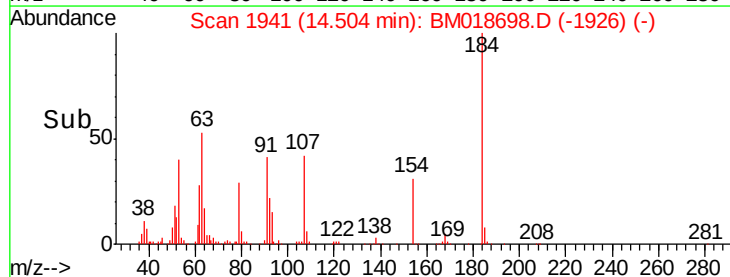
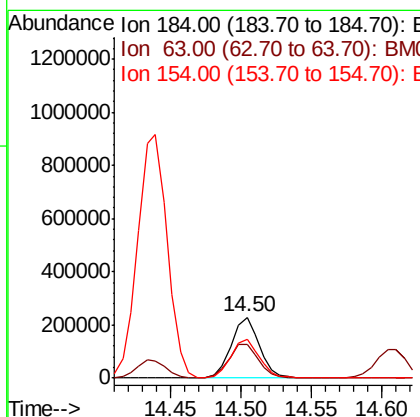
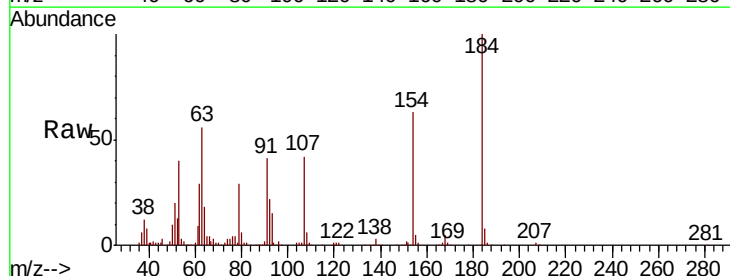
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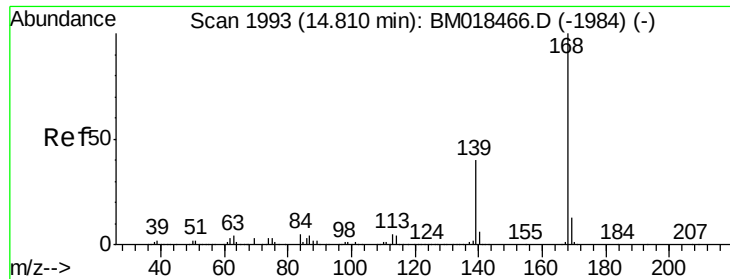
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#54
2,4-Dinitrophenol
Concen: 66.347 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.7	55.9	83.9#
154	62.9	54.2	81.4





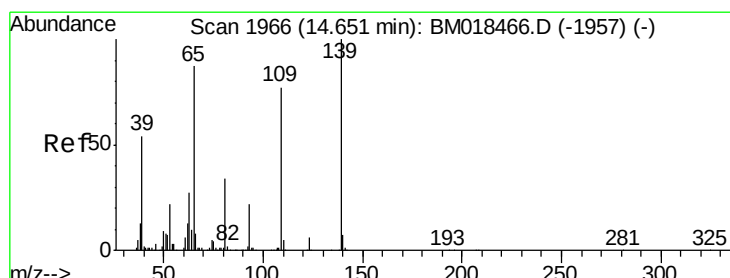
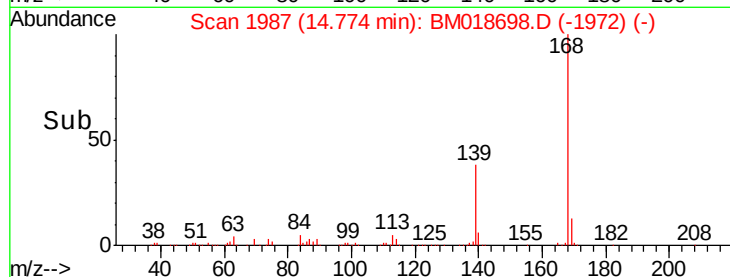
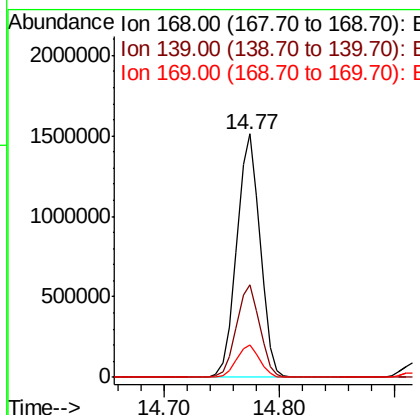
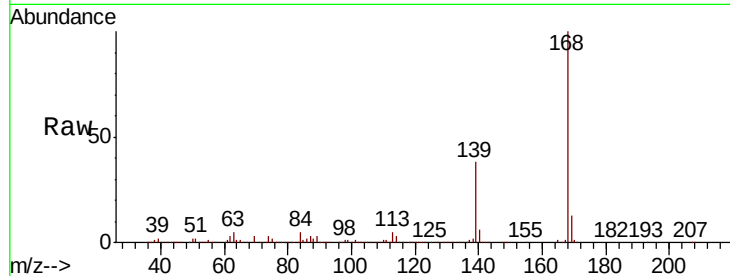
#55
Dibenzofuran
Concen: 40.231 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.3	45.5
169	13.2	10.6	16.0

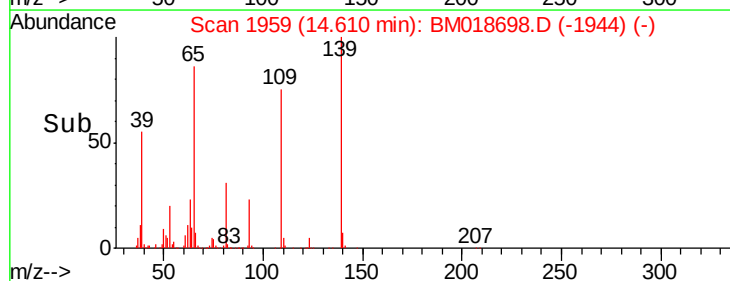
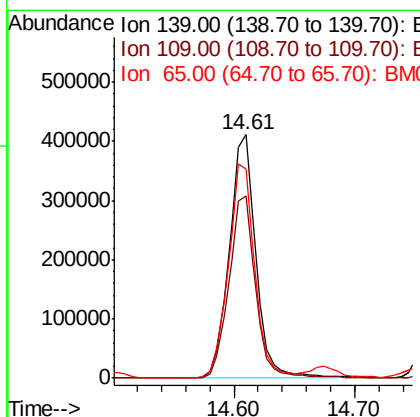
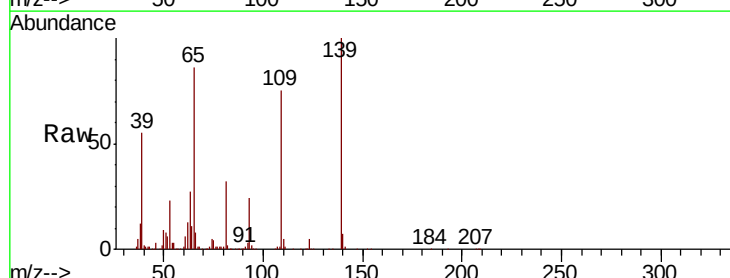
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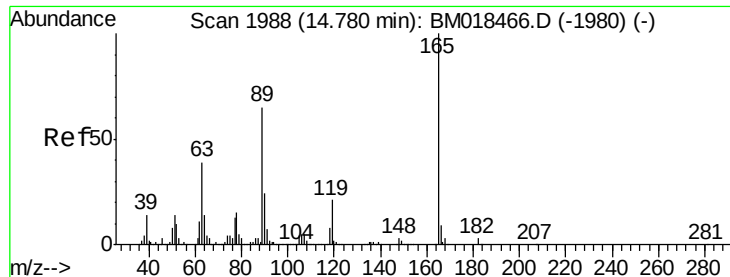
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#56
4-Nitrophenol
Concen: 79.153 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.8	51.7	91.7
65	86.1	71.4	111.4





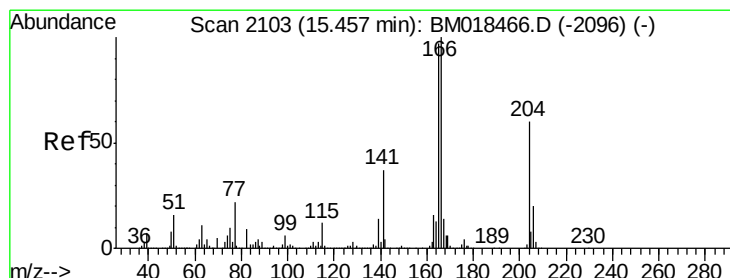
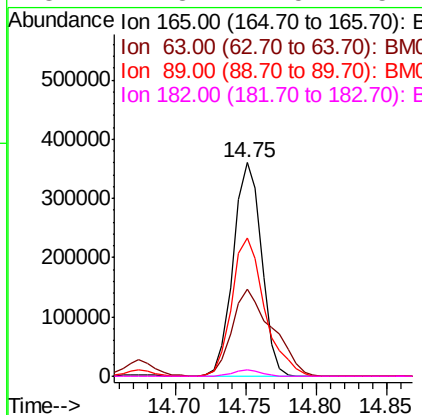
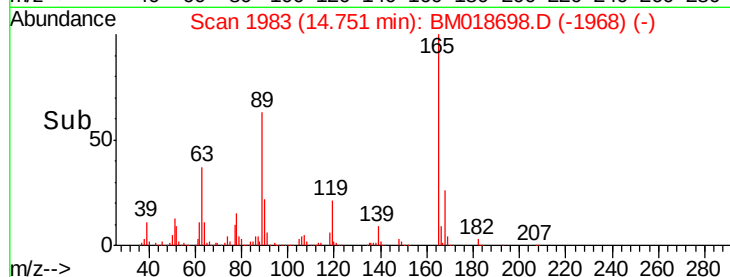
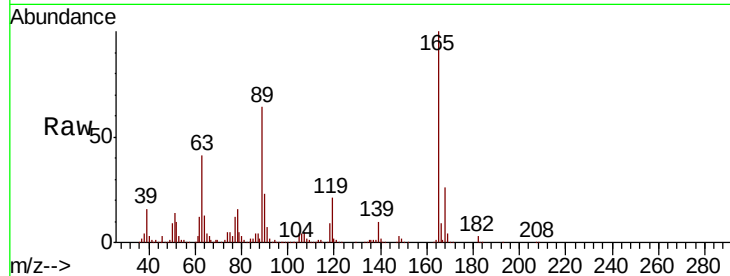
#57
2,4-Dinitrotoluene
Concen: 38.966 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleID :
TP-8-ABMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		503416		
63	40.5	32.2		48.2	
89	64.5	52.1		78.1	
182	2.8	2.5		3.7	

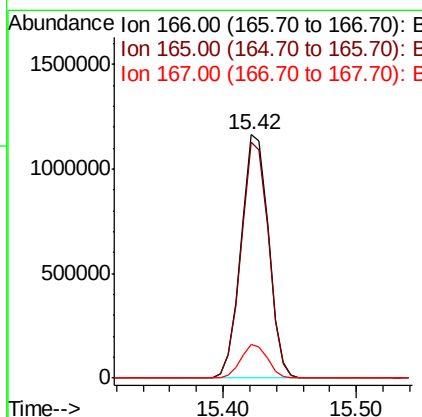
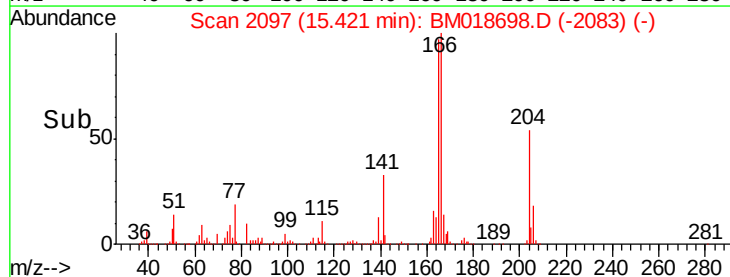
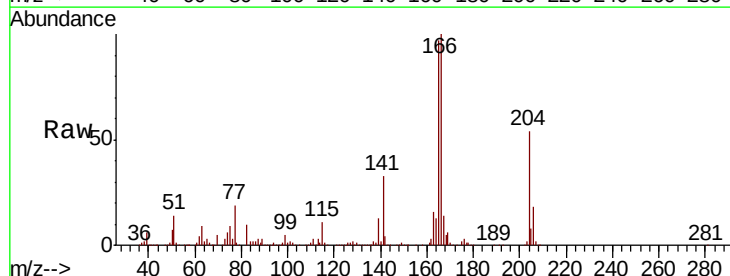
Manual Integrations
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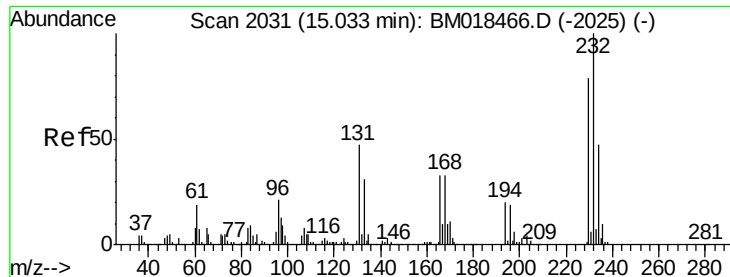
mohammad
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#58
Fluorene
Concen: 42.319 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1650640		
165	97.0	78.3		117.5	
167	13.7	10.9		16.3	





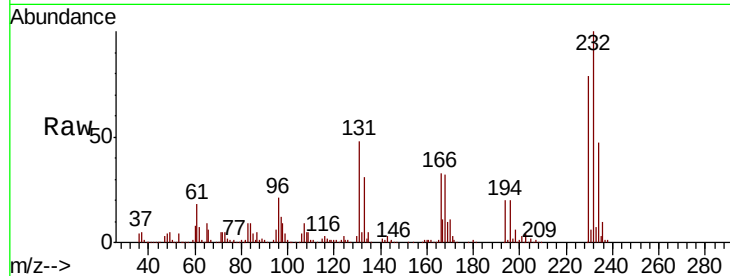
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.342 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

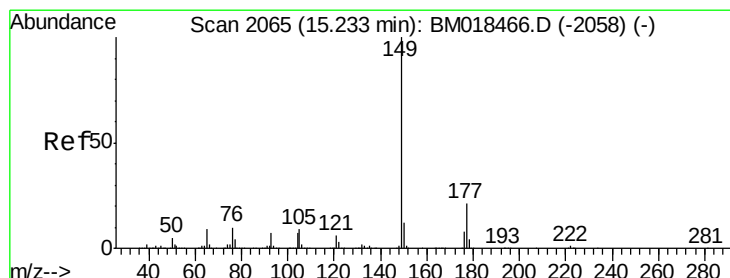
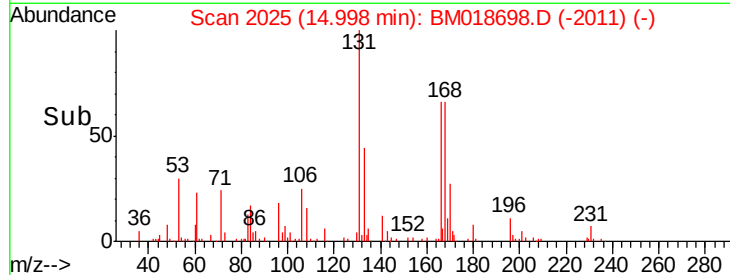
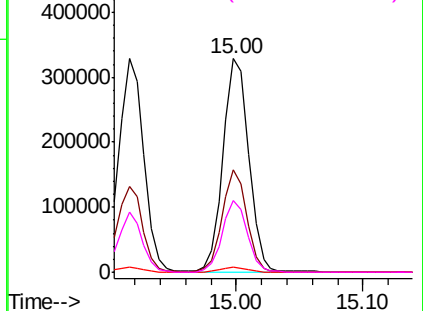
Tot Ion:	232	Resp:	460741
Ion Ratio	Lower	Upper	
232	100		
131	45.6	38.6	57.8
130	2.5	2.2	3.4
166	32.5	27.2	40.8

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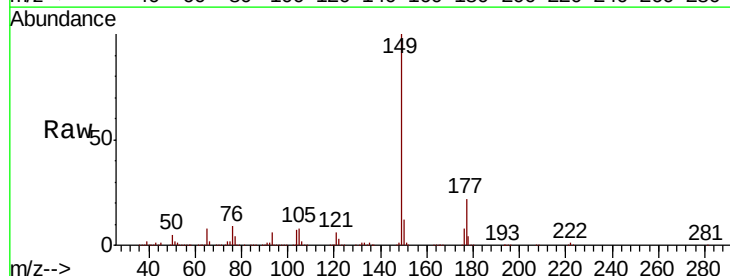


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

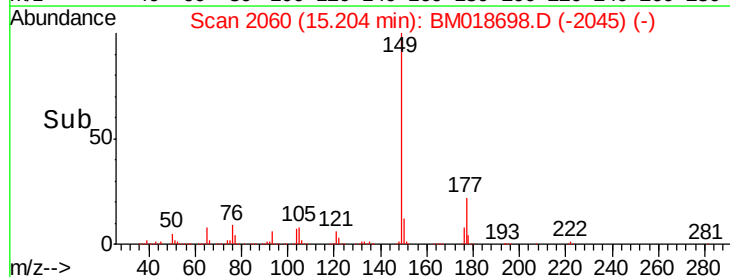
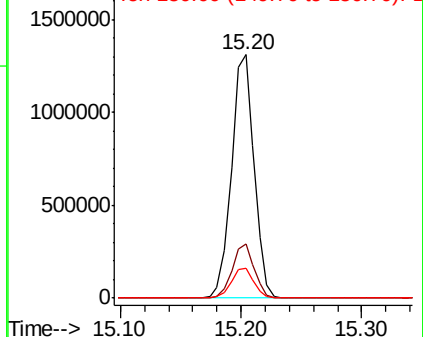


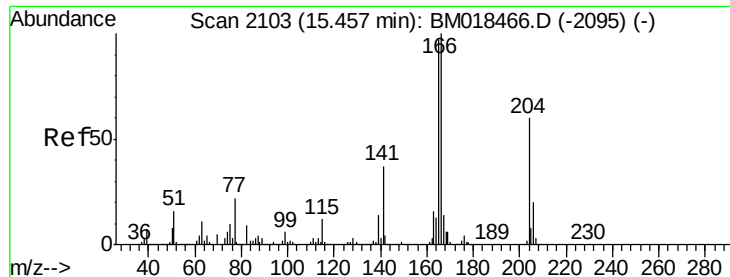
#60
 Diethylphthalate
 Concen: 39.051 ng
 RT: 15.20 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion:	149	Resp:	1699405
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.1	25.7
150	12.4	9.8	14.6



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





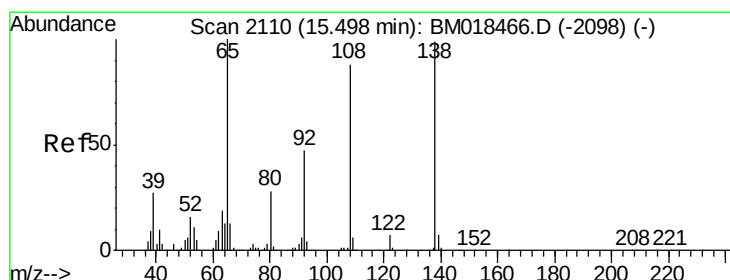
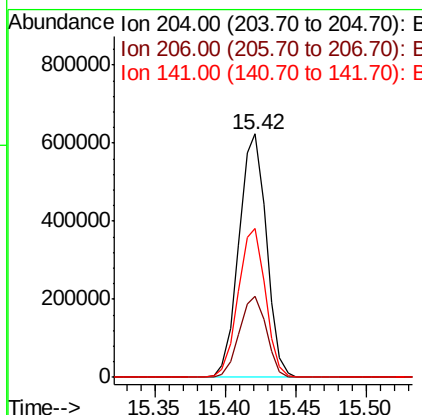
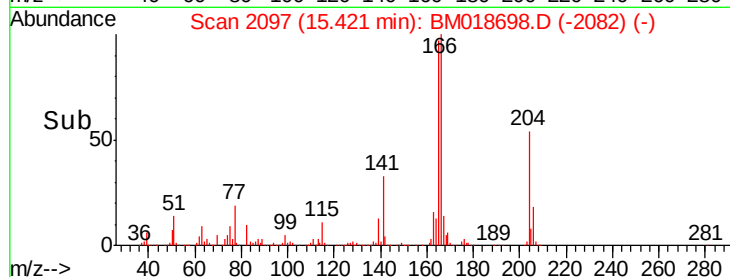
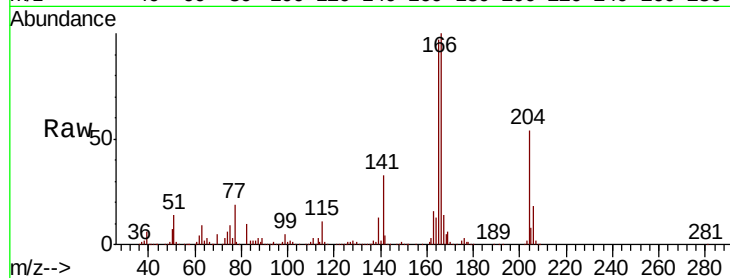
#61
4-Chlorophenyl-phenylether
Concen: 37.617 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.6
141	61.1	49.5	74.3

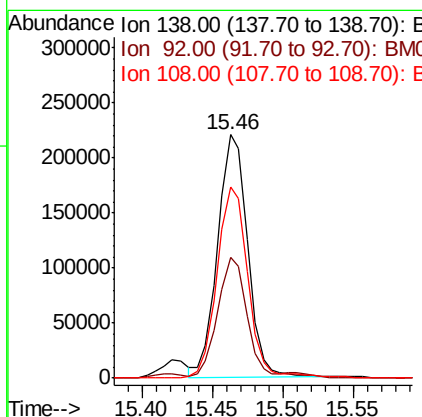
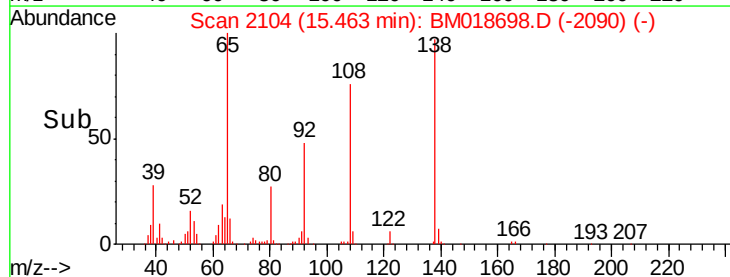
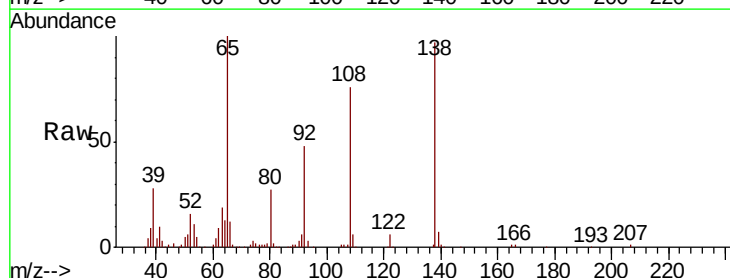
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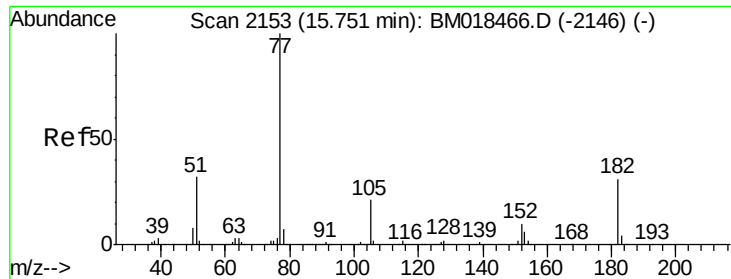
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#62
4-Nitroaniline
Concen: 32.627 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	29.0	69.0
108	78.7	63.9	103.9





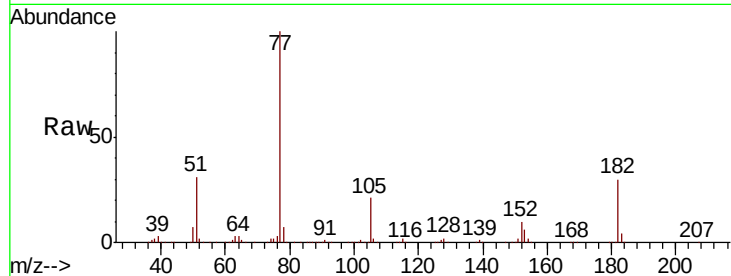
#63
Azobenzene
Concen: 39.122 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.1	7.4	47.4	
105	21.1	0.0	39.6	
51	30.7	12.0	52.0	

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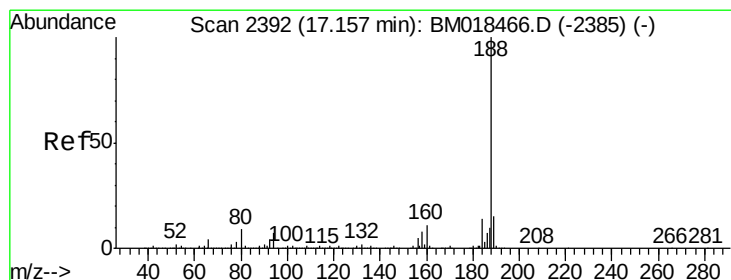
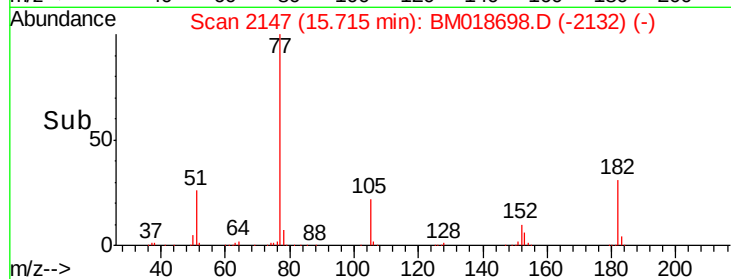
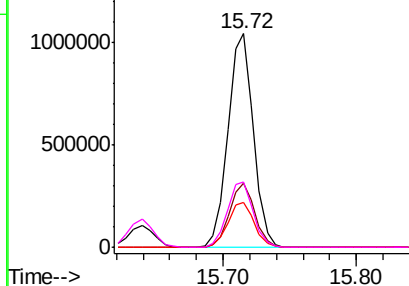
Abundance

Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

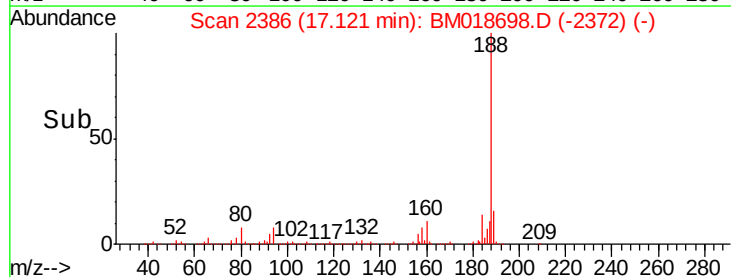
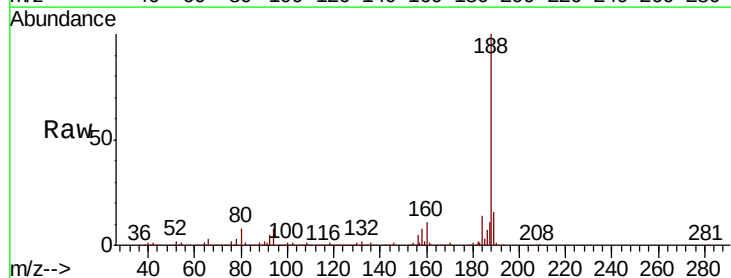
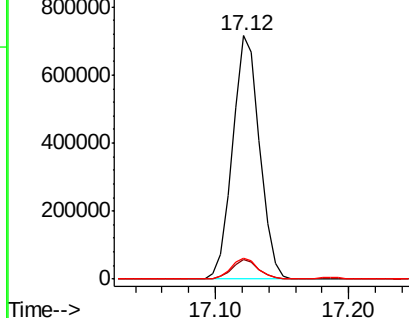
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.1	10.7	
80	8.5	7.6	11.4	

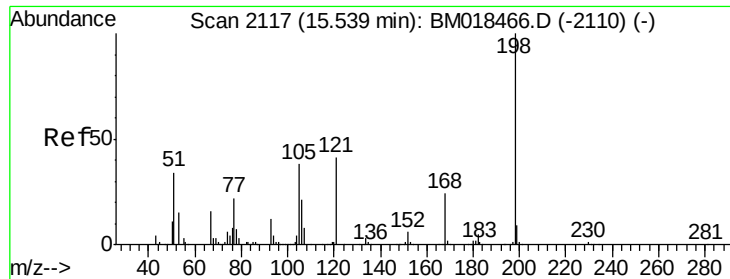
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)





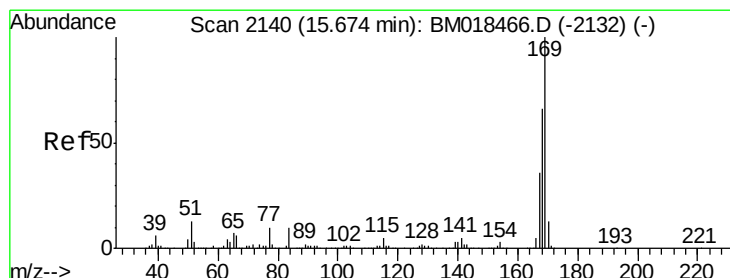
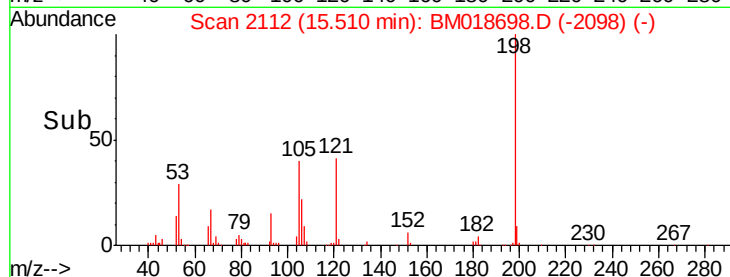
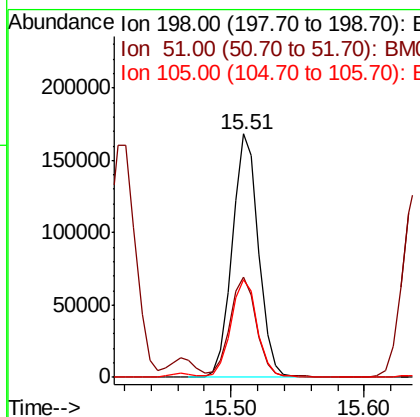
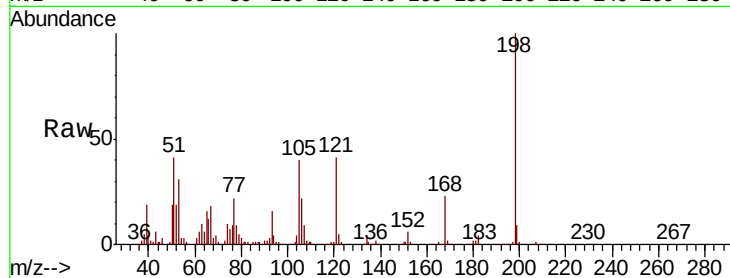
#65
4,6-Dinitro-2-methylphenol
Concen: 37.374 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	231686		
51	41.2	29.6	69.6	
105	40.4	25.5	65.5	

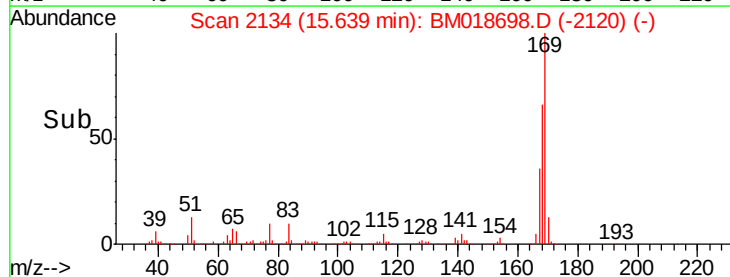
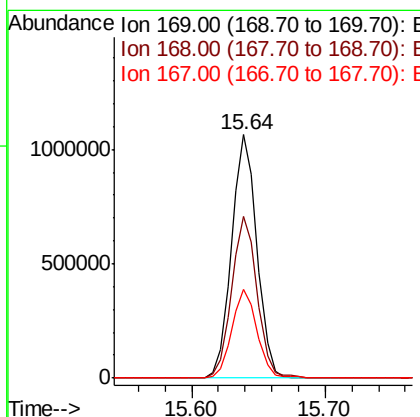
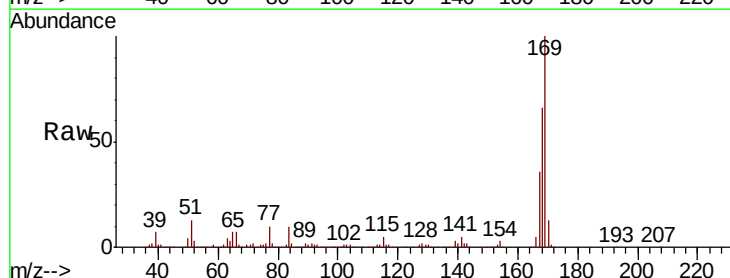
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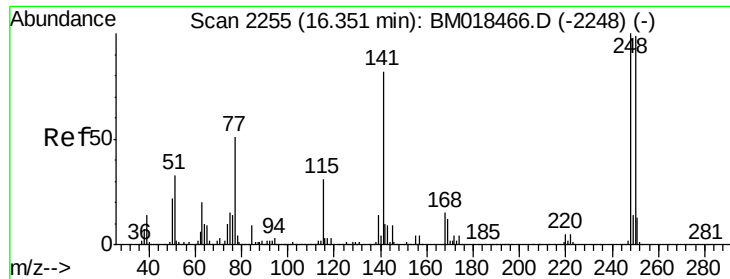
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#66
n-Nitrosodiphenylamine
Concen: 44.910 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1405438		
168	66.3	54.1	81.1	
167	36.2	28.6	42.8	





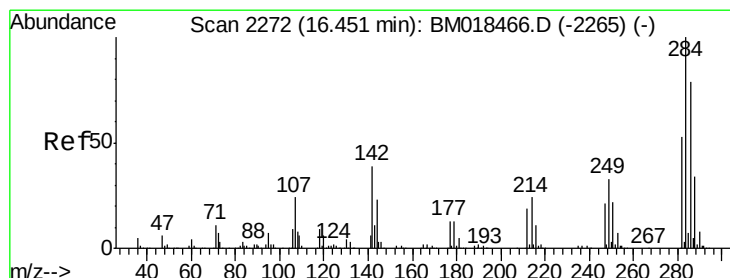
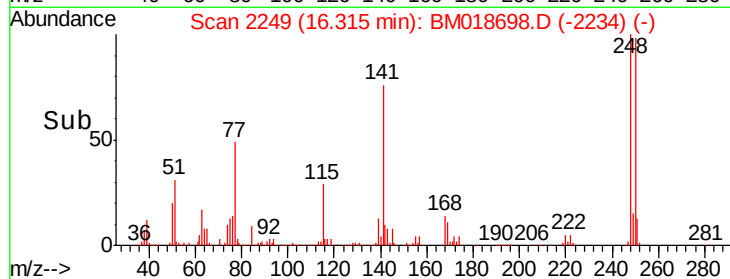
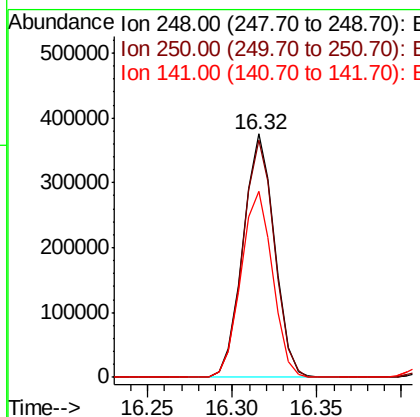
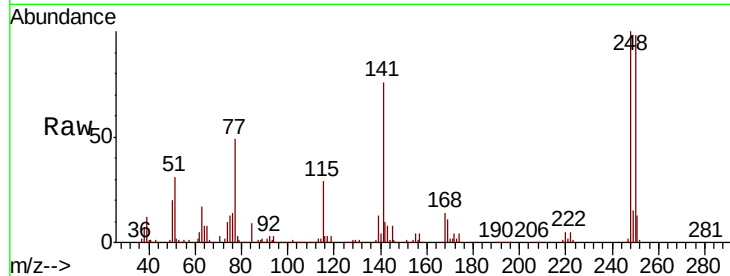
#67
4-Bromophenyl-phenylether
Concen: 43.228 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.0	114.0
141	76.2	61.5	92.3

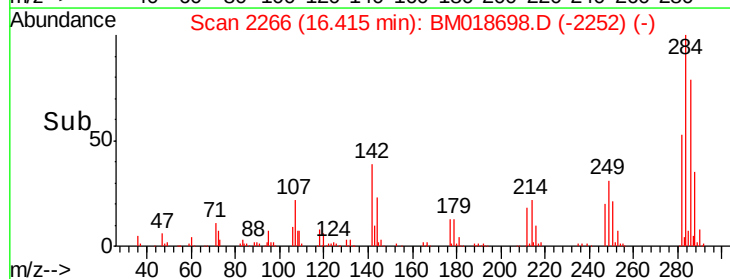
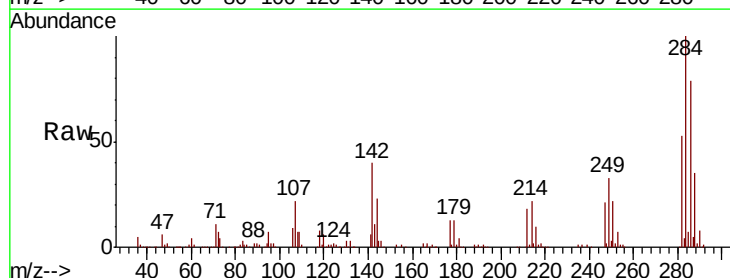
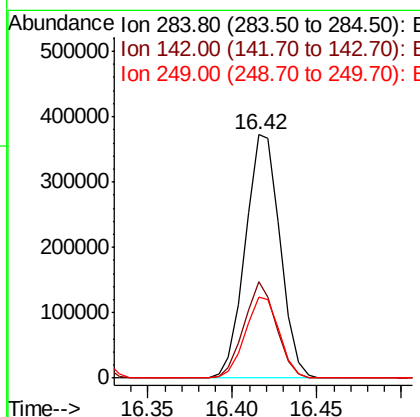
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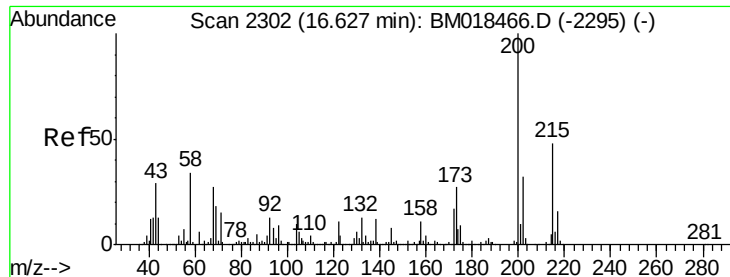
mohammad
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#68
Hexachlorobenzene
Concen: 42.031 ng
RT: 16.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.6	29.2	43.8
249	33.2	26.1	39.1





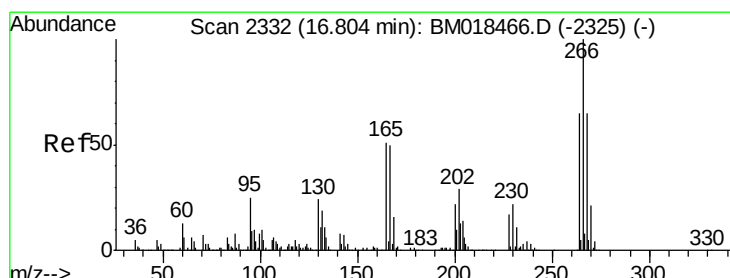
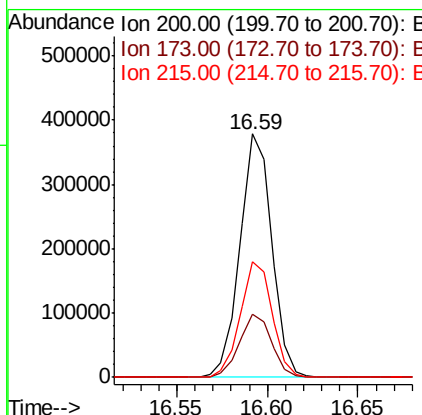
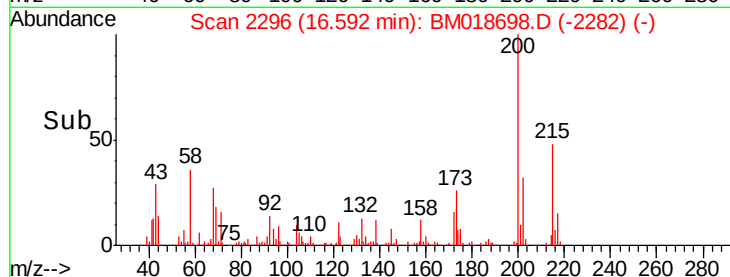
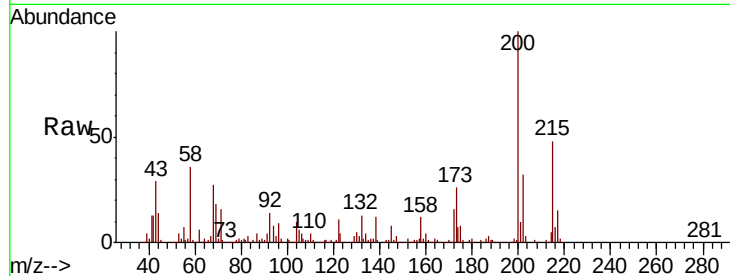
#69
Atrazine
Concen: 40.885 ng
RT: 16.59 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	462559		
173	25.7	7.2	47.2	
215	47.6	28.3	68.3	

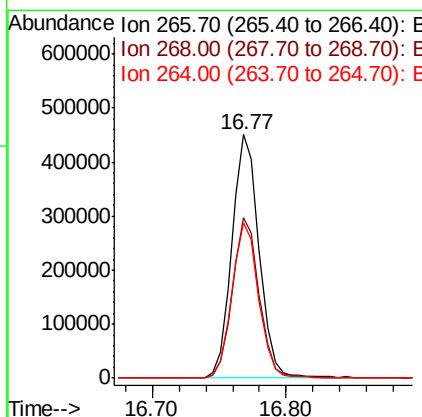
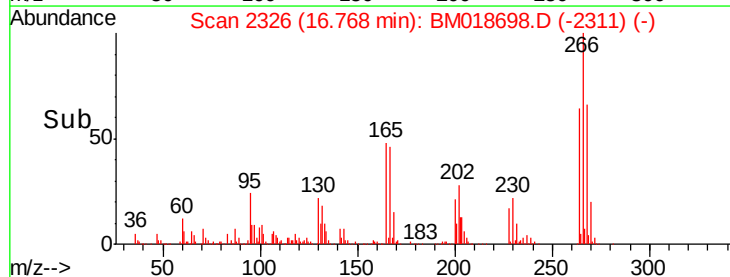
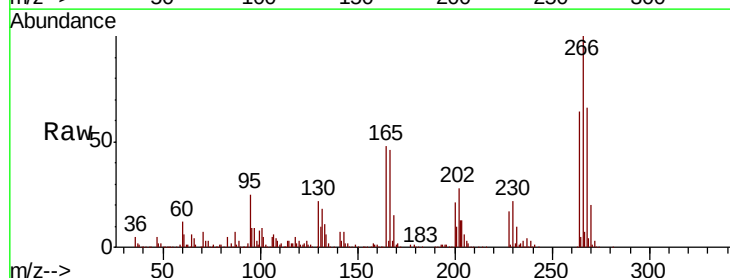
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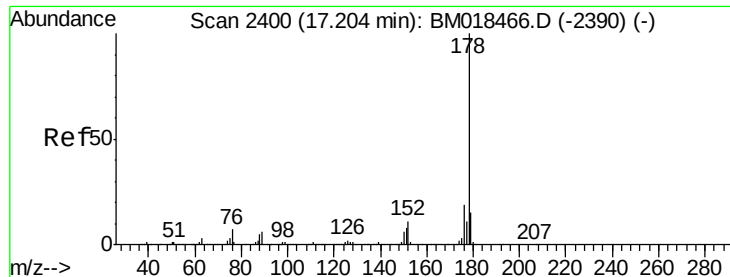
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#70
Pentachlorophenol
Concen: 77.310 ng
RT: 16.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	639929		
268	65.7	49.8	74.6	
264	63.7	50.1	75.1	





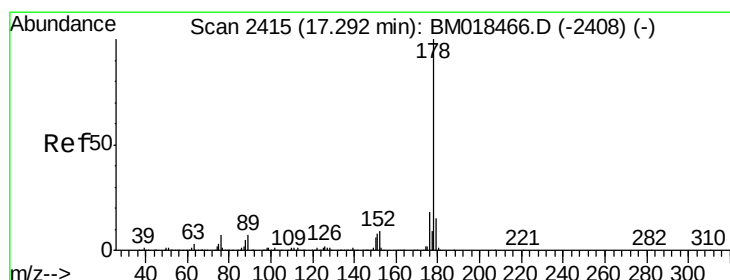
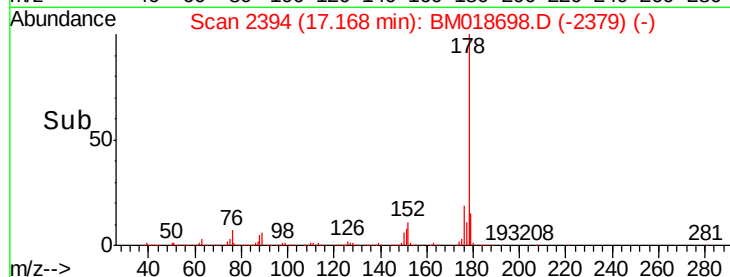
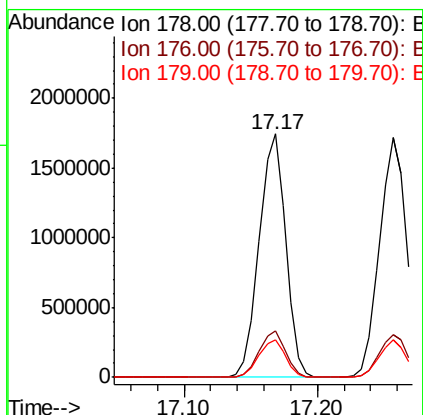
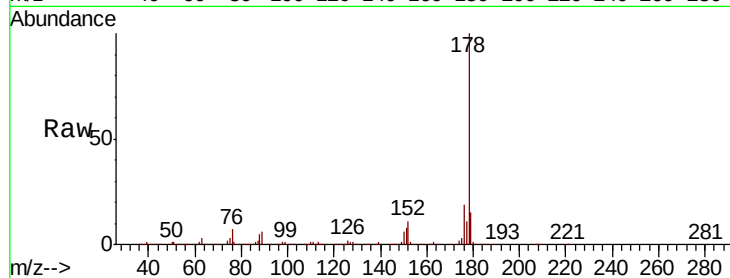
#71
Phenanthrene
Concen: 44.541 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.2	12.2	18.4

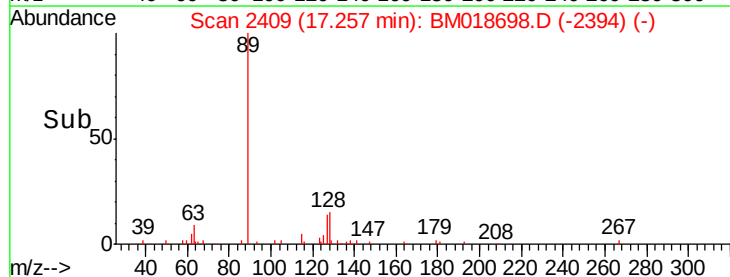
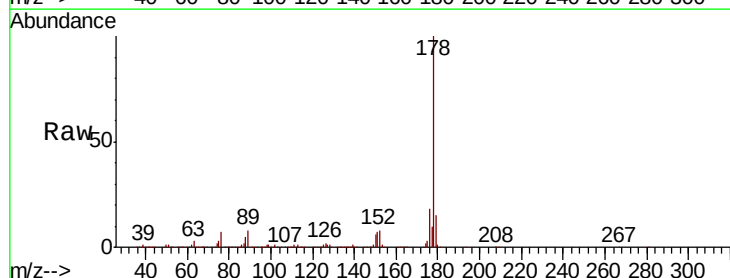
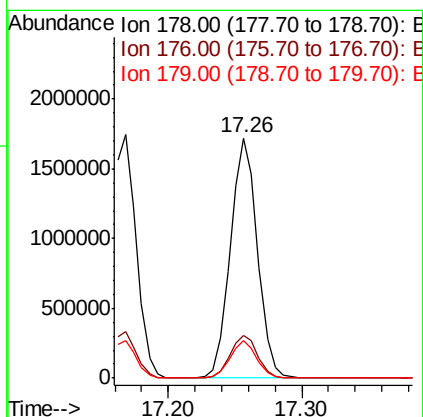
Manual Integrations
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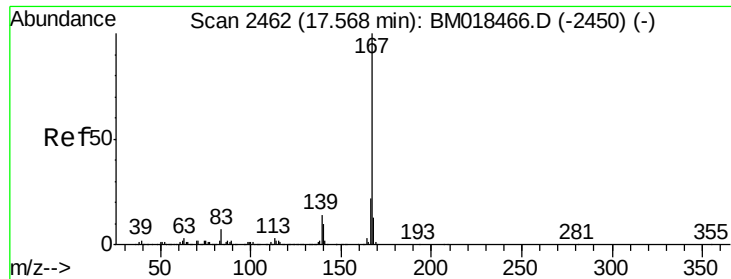
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#72
Anthracene
Concen: 46.902 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.7	22.1
179	15.4	12.2	18.4





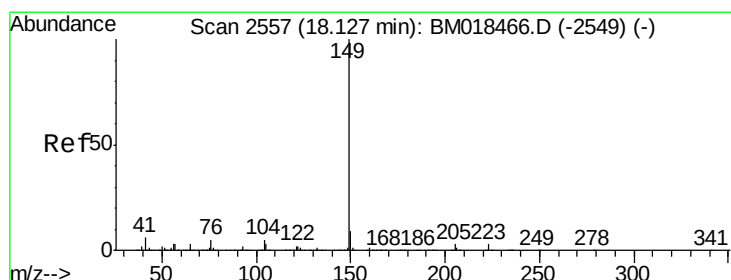
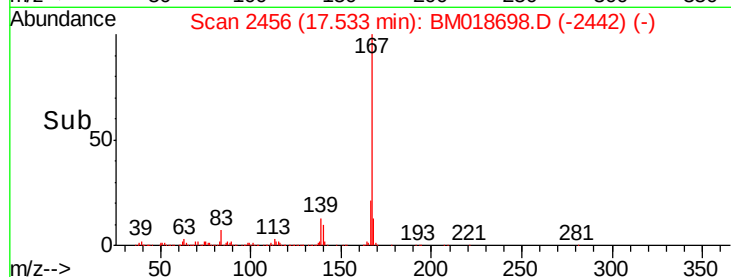
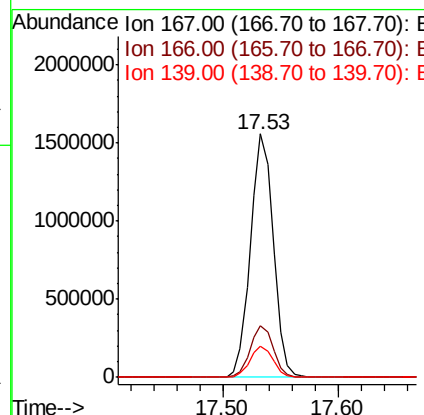
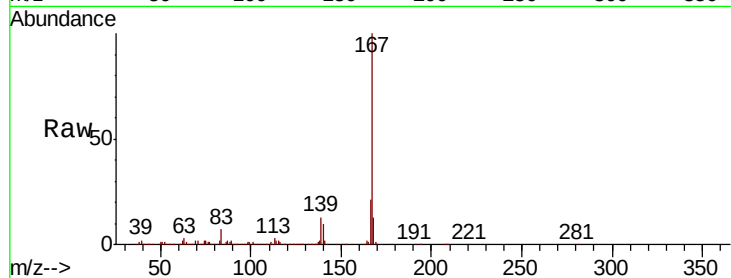
#73
 Carbazole
 Concen: 40.485 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	12.8	10.6	16.0

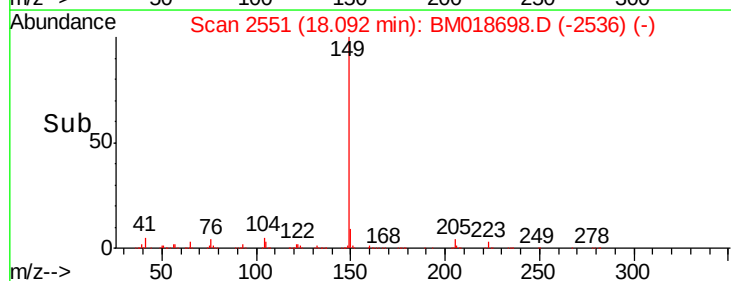
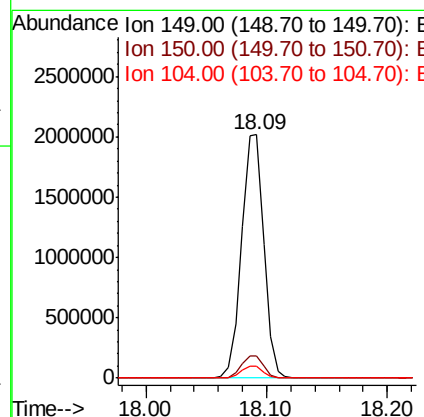
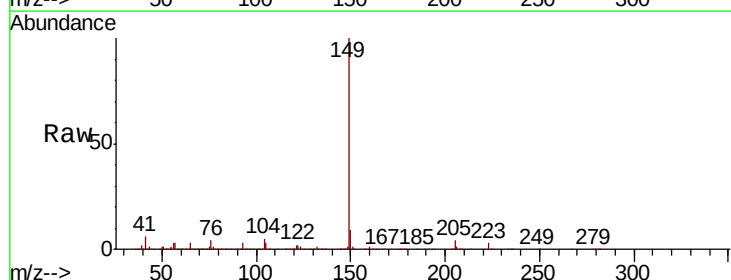
Manual Integrations
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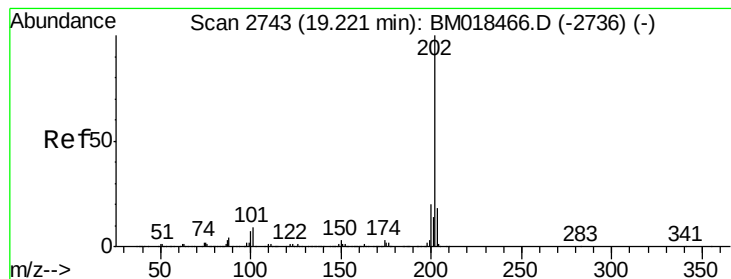
mohammad
 2/1/2019 12:05:08 AM



#74
 Di-n-butylphthalate
 Concen: 44.747 ng
 RT: 18.09 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.9	4.2	6.4





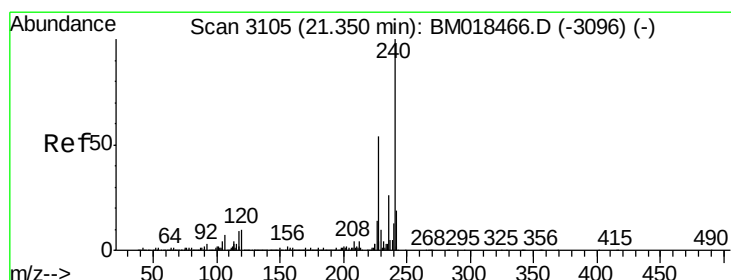
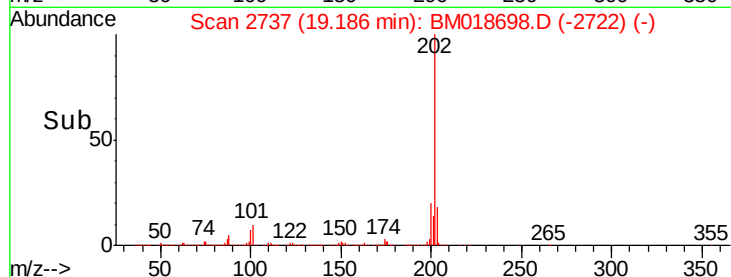
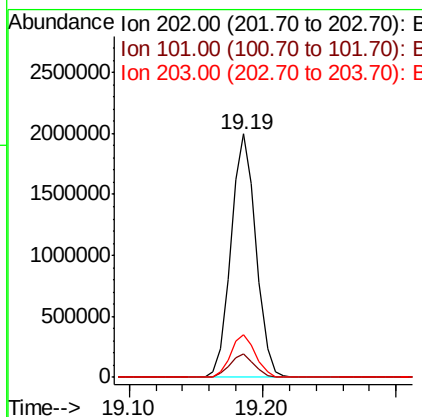
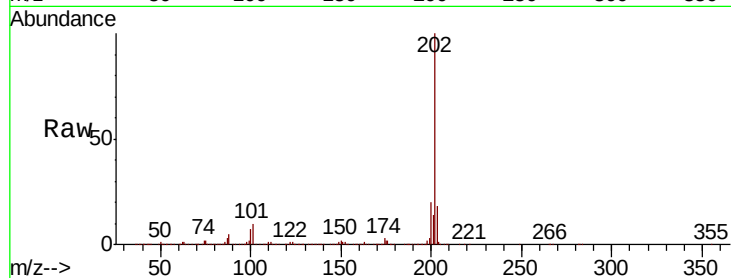
#75
Fluoranthene
Concen: 42.102 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.9
203	17.5	0.0	37.4

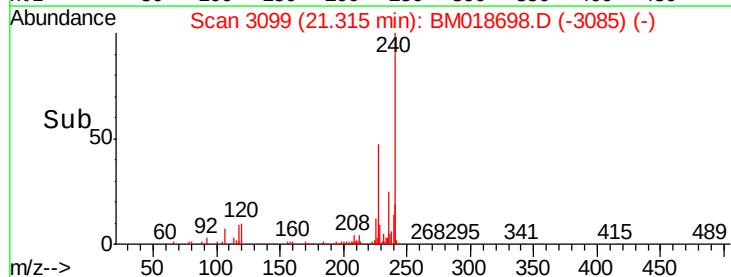
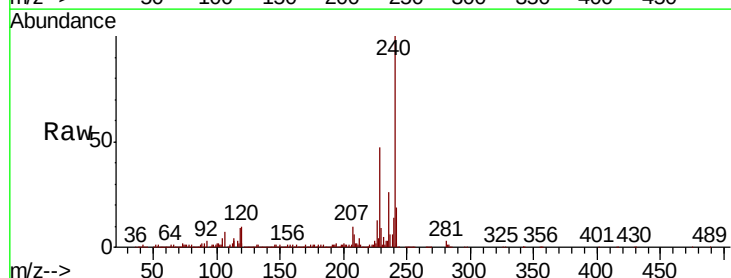
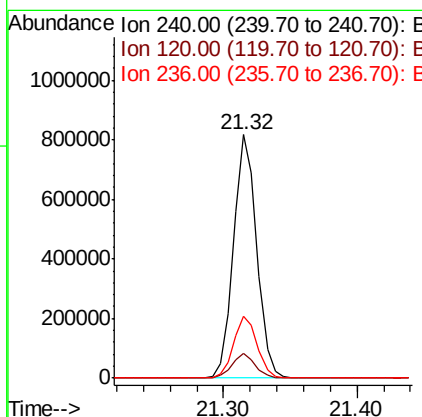
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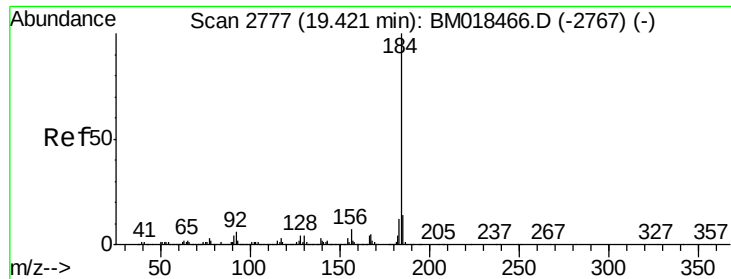
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	25.6	20.7	31.1





#77

Benzidine

Concen: 46.940 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

ClientSampleId :

TP-8-ABMS

Tot Ion:184 Resp: 1151111

Ion Ratio Lower Upper

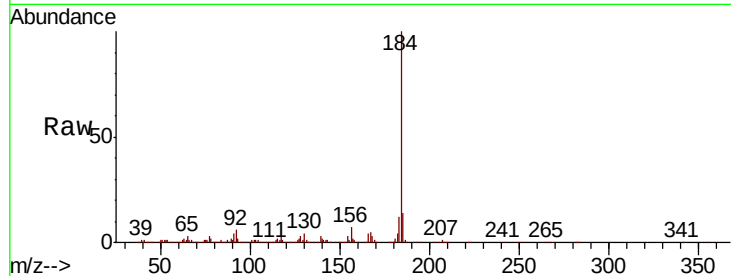
184 100

185 14.0 11.4 17.0

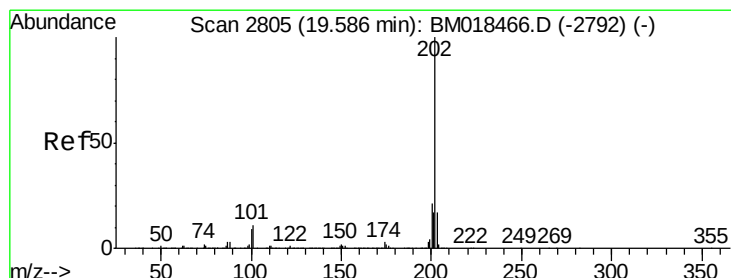
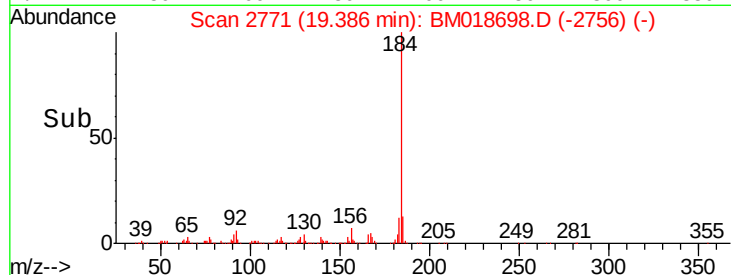
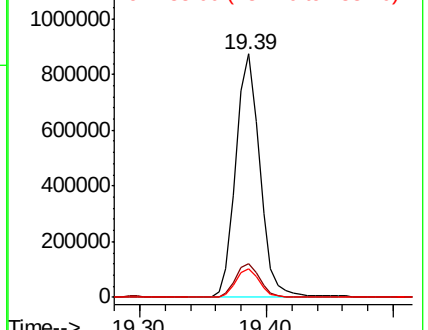
183 11.8 9.5 14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.013 ng

RT: 19.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

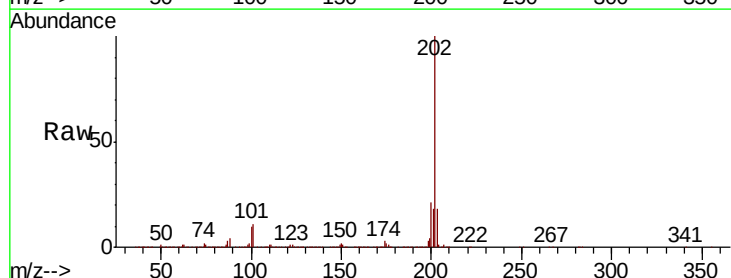
Tgt Ion:202 Resp: 2649927

Ion Ratio Lower Upper

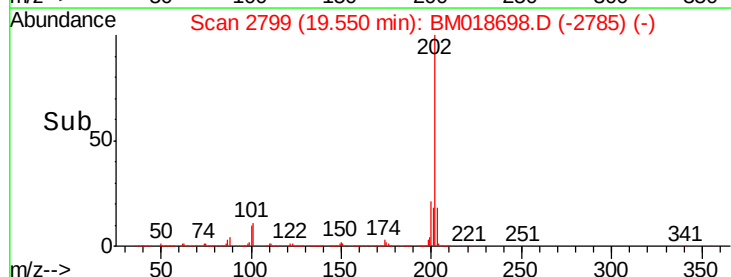
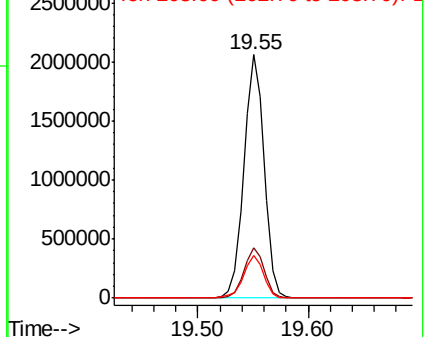
202 100

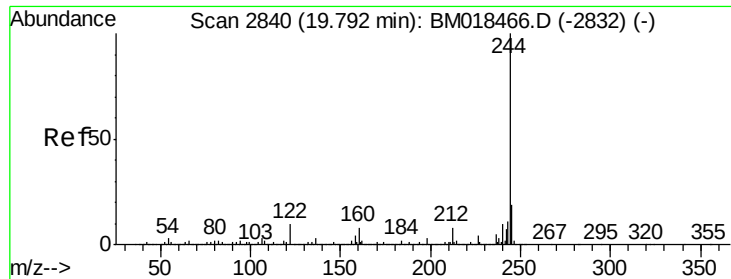
200 20.9 16.6 24.8

203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 90.889 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

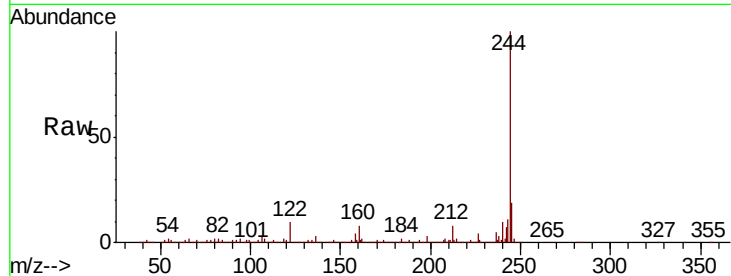
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

Tot Ion:244 Resp: 4282113

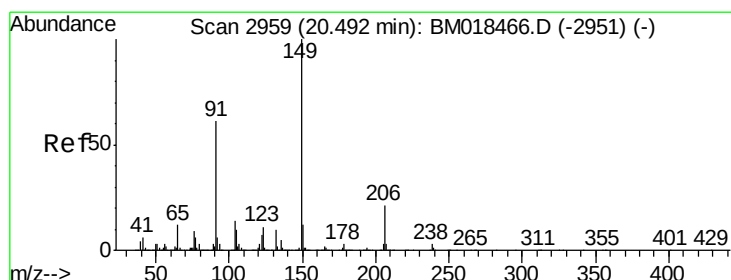
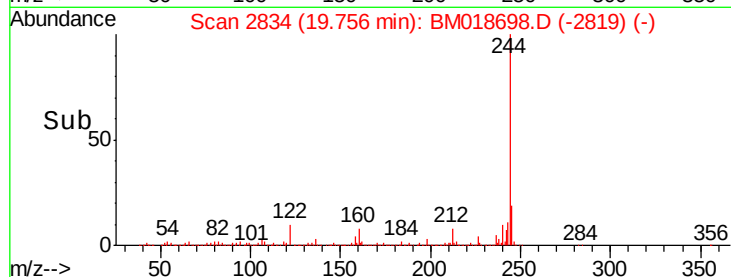
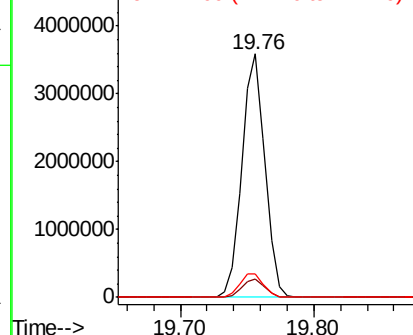
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.7	9.0	13.4

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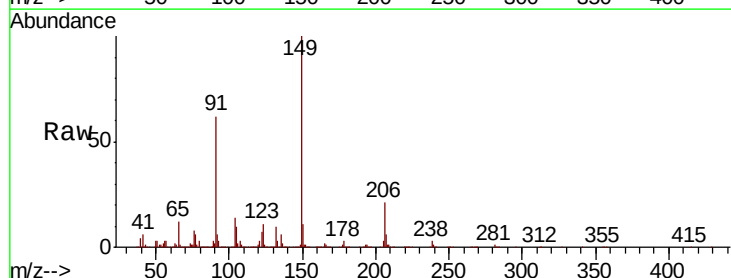
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



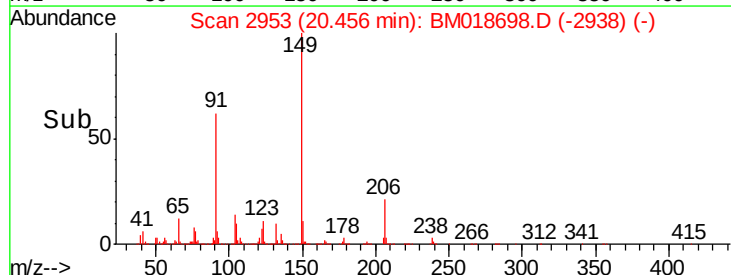
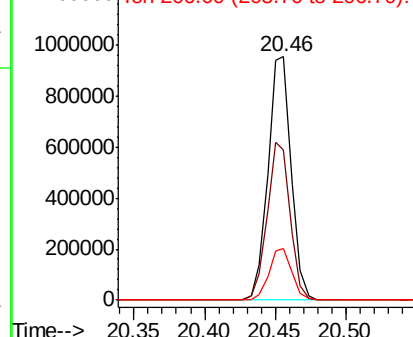
#80
 Butylbenzylphthalate
 Concen: 44.035 ng
 RT: 20.46 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

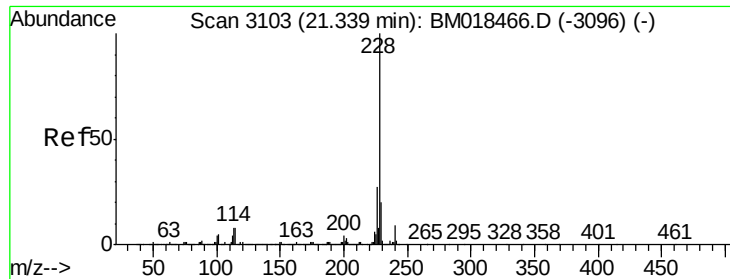
Tgt Ion:149 Resp: 1106179

Ion	Ratio	Lower	Upper
149	100		
91	61.6	53.1	79.7
206	21.2	16.2	24.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM018698.D (-2938) (-)
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.116 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

ClientSampleId :

TP-8-ABMS

Tot Ion:228 Resp: 2639715

Ion Ratio Lower Upper

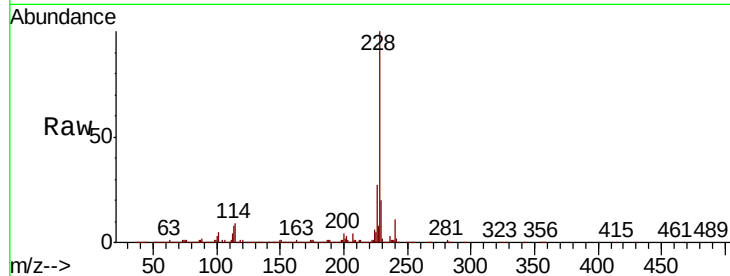
228 100

226 26.9 21.8 32.6

229 19.7 15.8 23.8

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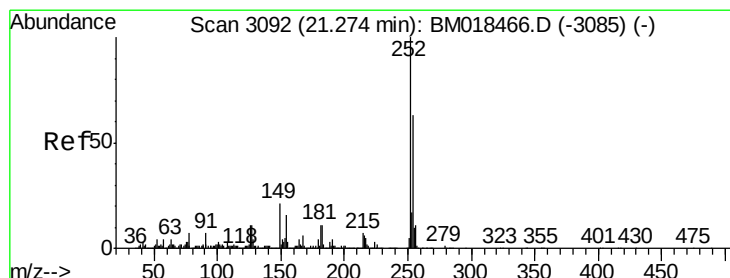
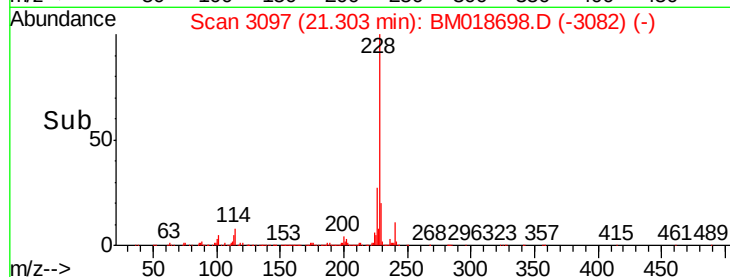
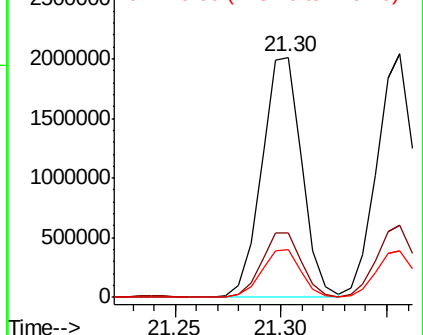


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.830 ng

RT: 21.24 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

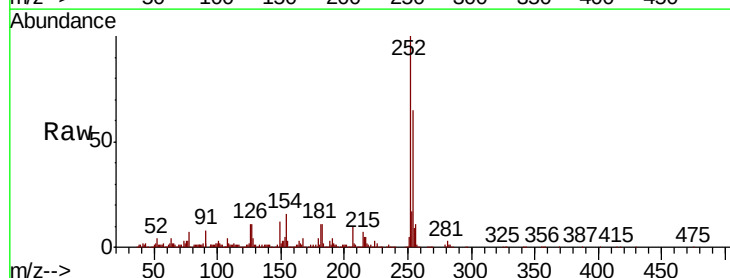
Tgt Ion:252 Resp: 925490

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 11.2 8.7 13.1

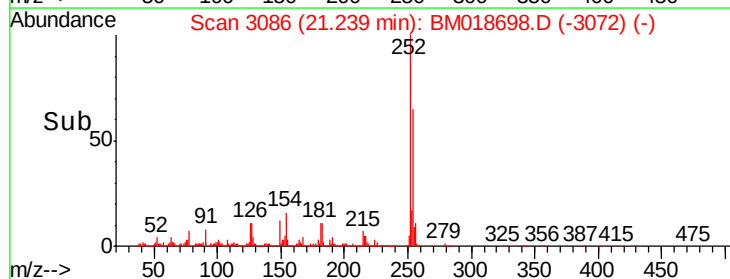
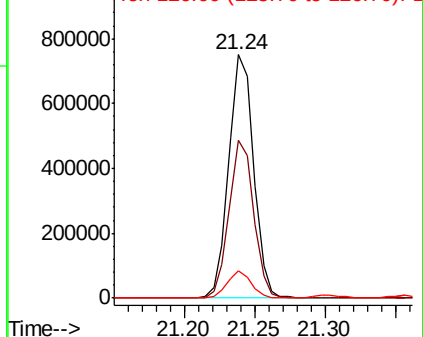


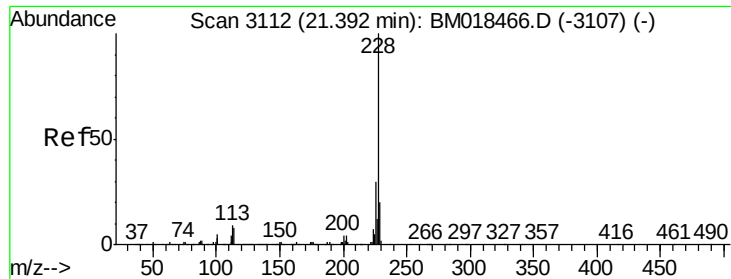
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





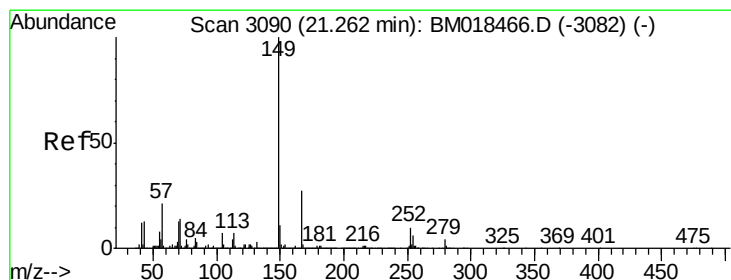
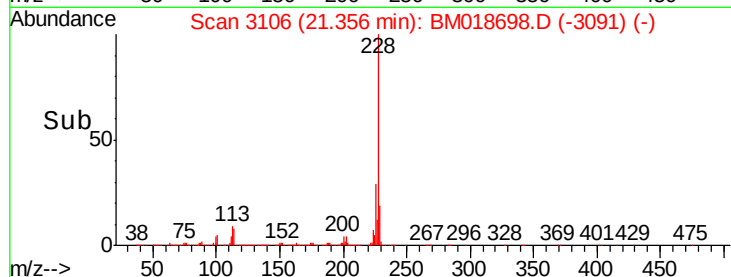
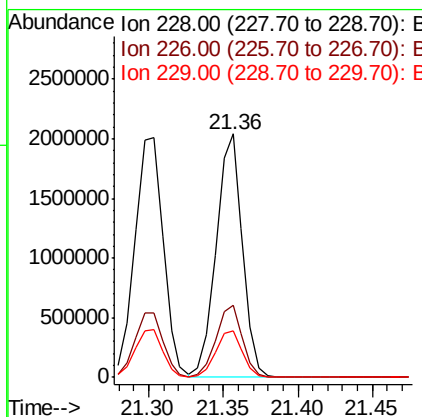
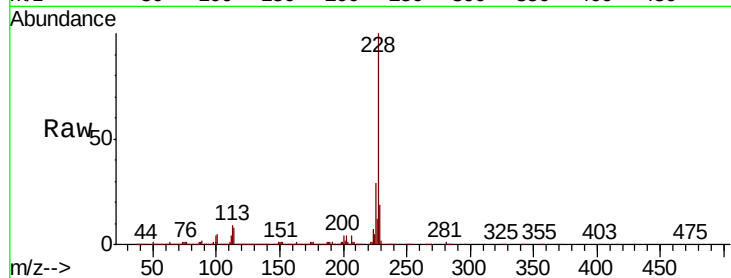
#83
Chrysene
Concen: 44.463 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.2
229	19.1	15.6	23.4

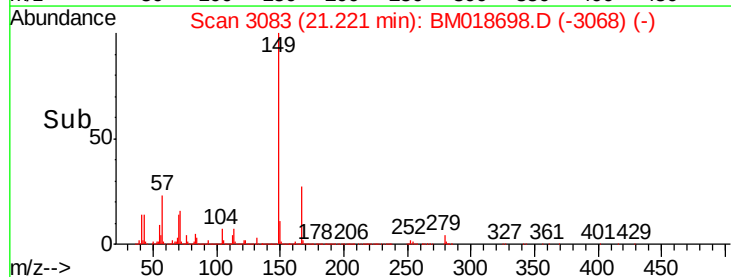
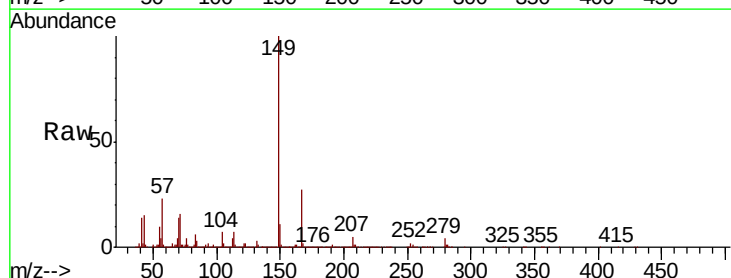
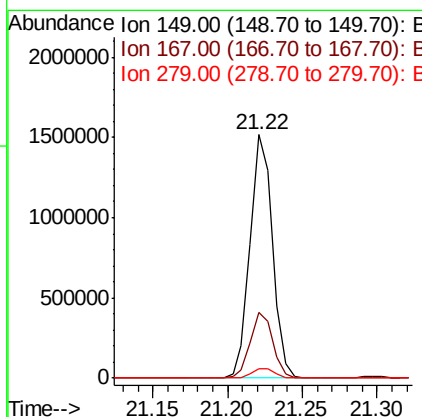
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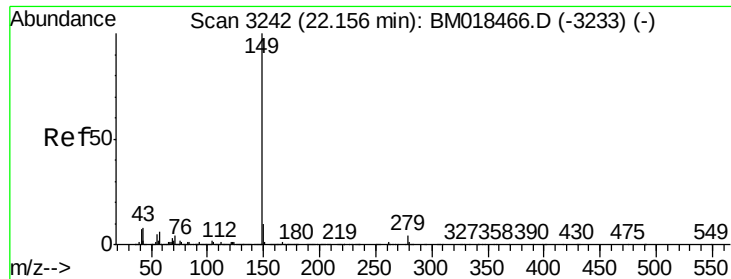
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.177 ng
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	4.0	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 45.738 ng

RT: 22.11 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Instrument :

BNA_M

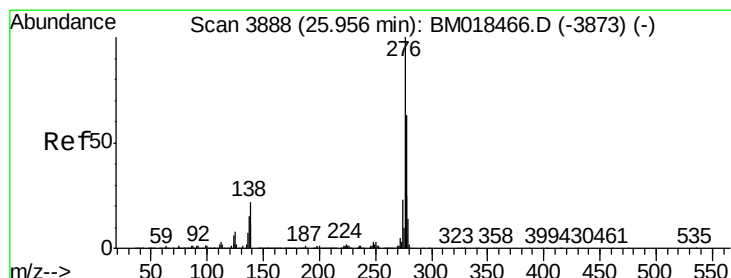
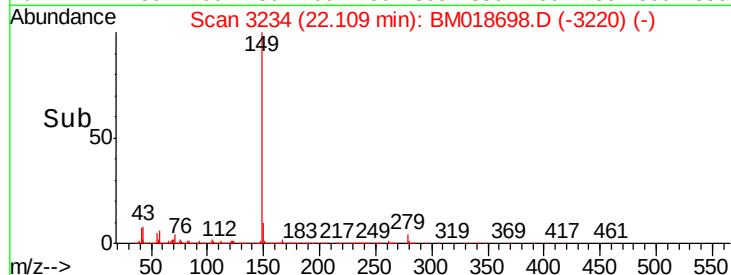
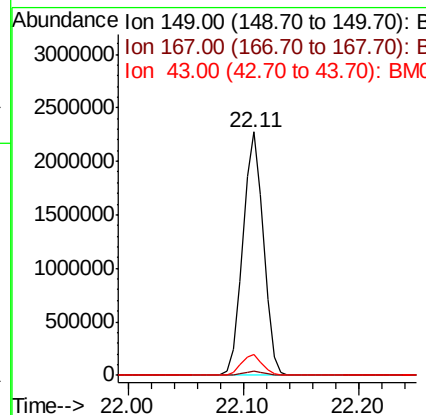
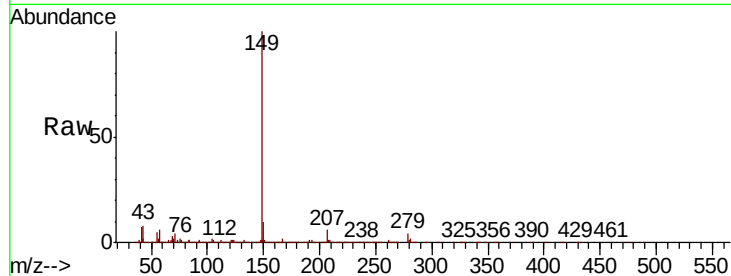
ClientSampleId :

TP-8-ABMS

Tot Ion:	149	Resp:	2790460
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.5	8.6	12.8#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 55.618 ng

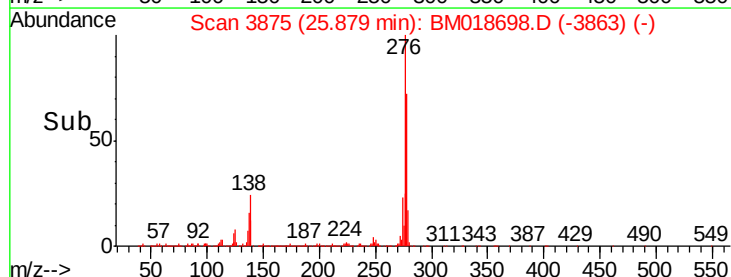
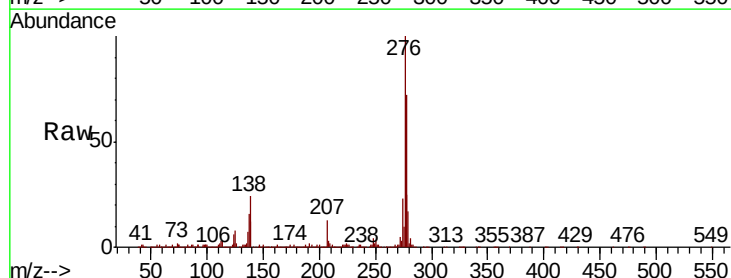
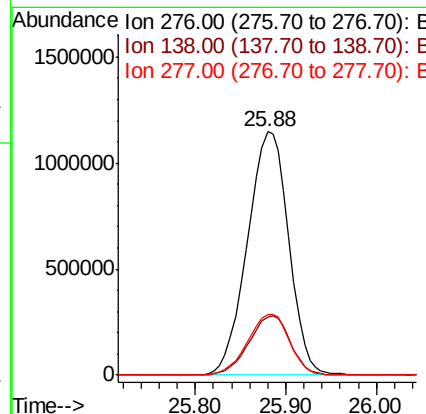
RT: 25.88 min Scan# 3875

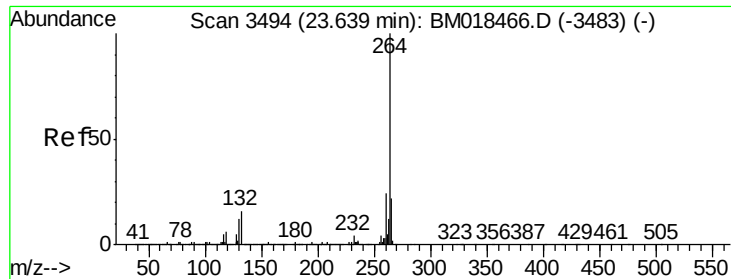
Delta R.T. -0.03 min

Lab File: BM018698.D

Acq: 30 Jan 2019 17:13

Tgt Ion:	276	Resp:	3623527
Ion Ratio	Lower	Upper	
276	100		
138	24.3	21.5	32.3
277	25.3	20.2	30.2





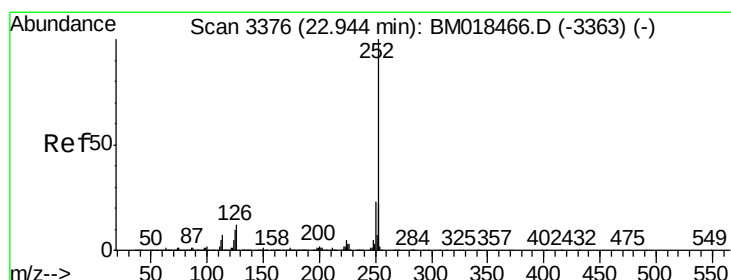
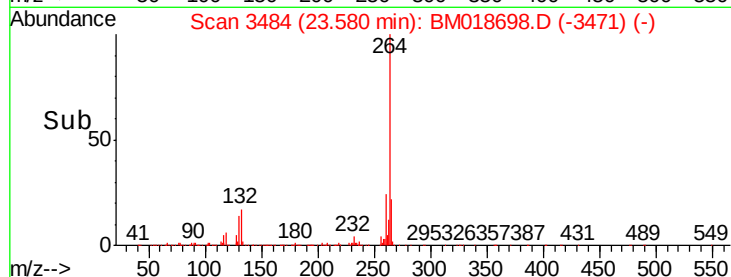
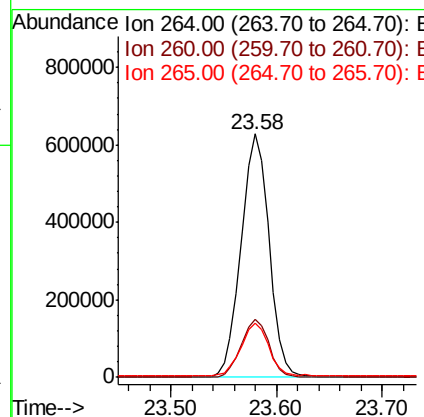
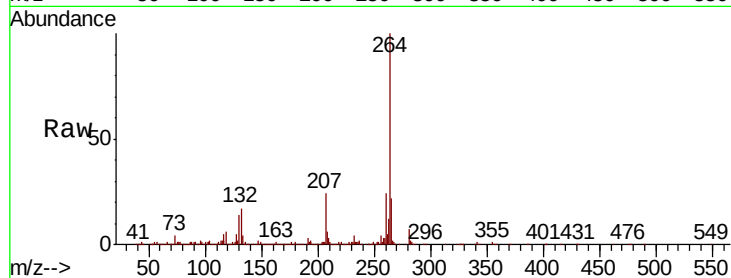
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.58 min Scan# 3484
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.4	16.8	25.2

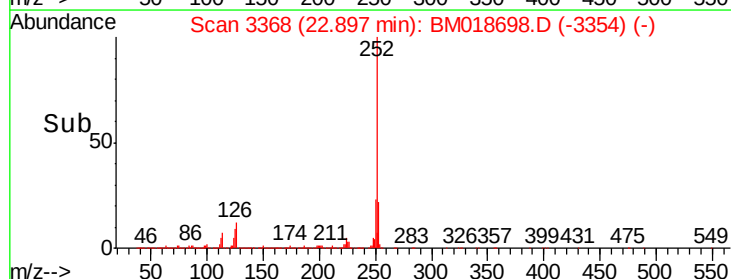
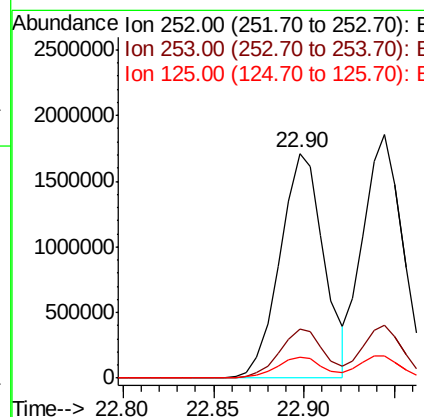
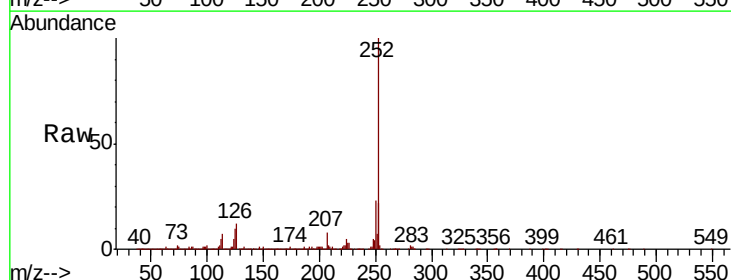
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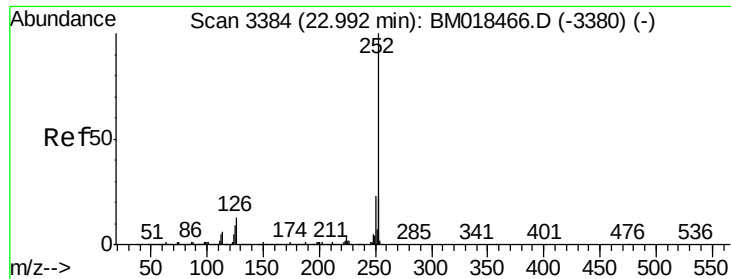
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#88
Benzo(b)fluoranthene
Concen: 44.361 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.5	8.5	12.7





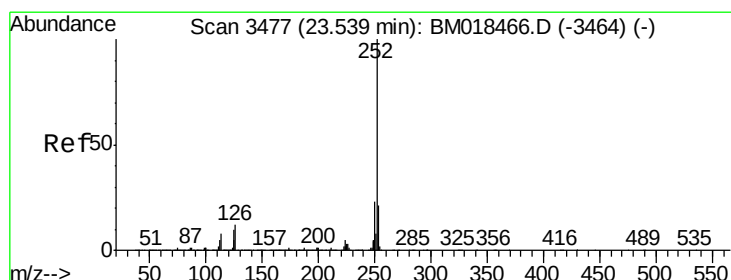
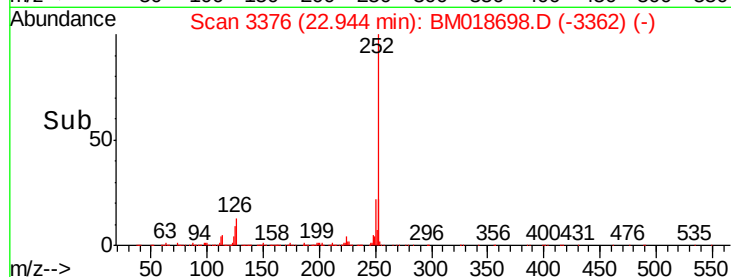
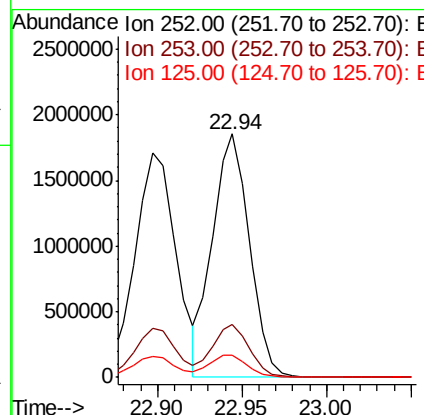
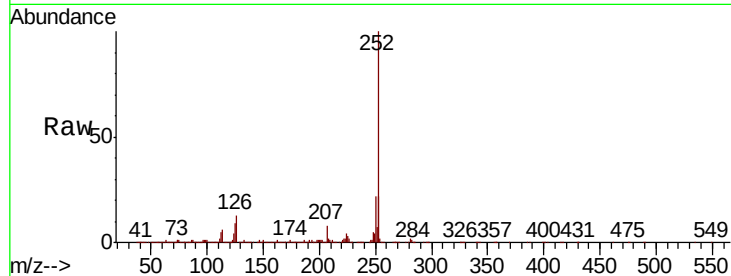
#89
Benzo(k)fluoranthene
Concen: 42.773 ng
RT: 22.94 min Scan# 3376
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.9	8.6	12.8

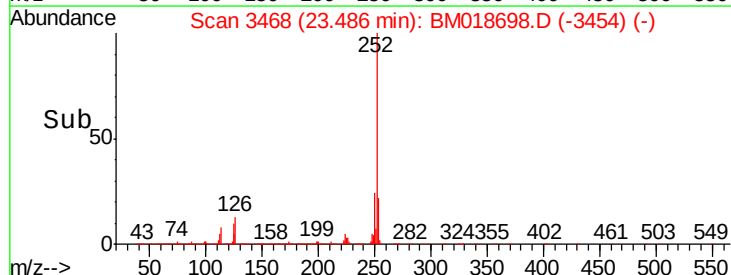
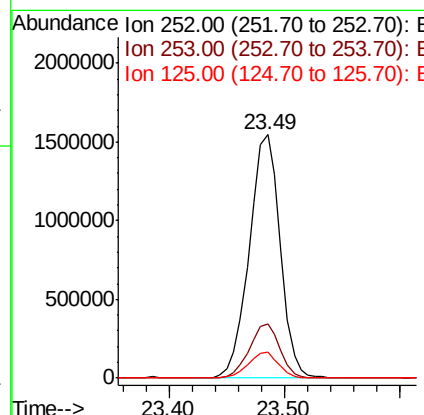
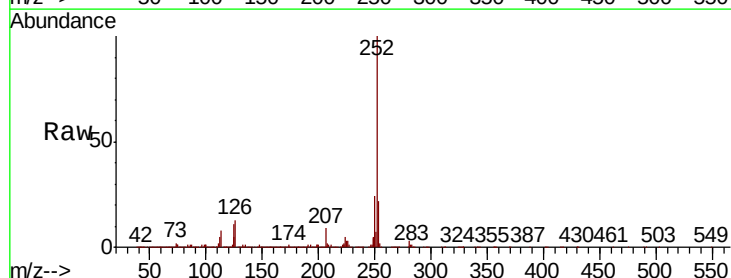
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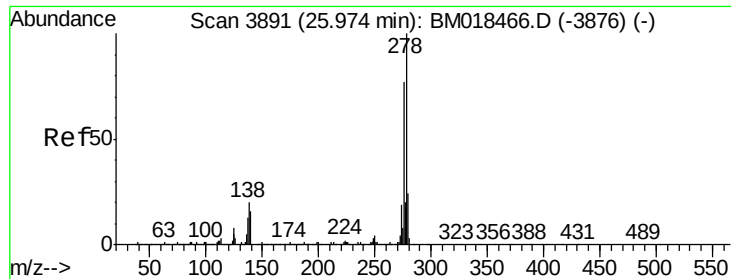
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#90
Benzo(a)pyrene
Concen: 45.979 ng
RT: 23.49 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018698.D
Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.5	9.7	14.5





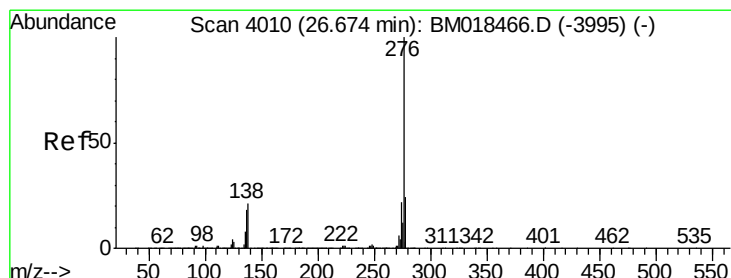
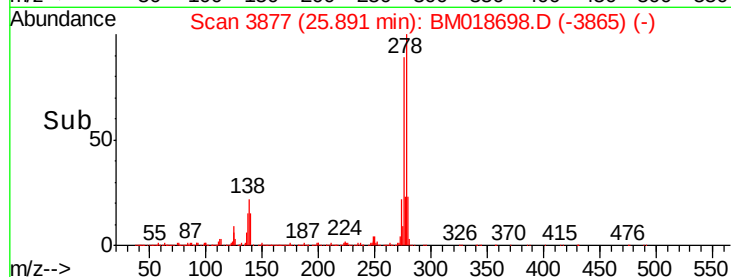
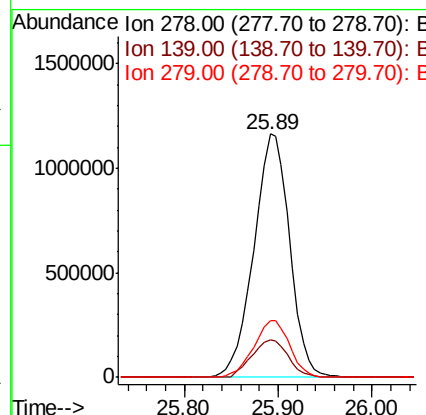
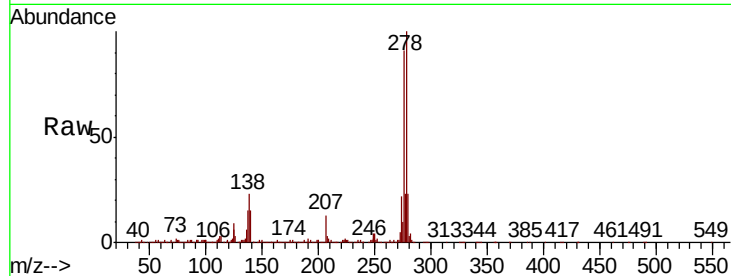
#91
 Dibenzo(a,h)anthracene
 Concen: 48.341 ng
 RT: 25.89 min Scan# 3877
 Delta R.T. -0.03 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-ABMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.2	19.8
279	23.4	19.0	28.4

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#92
 Benzo(g,h,i)perylene
 Concen: 49.058 ng
 RT: 26.59 min Scan# 3996
 Delta R.T. -0.02 min
 Lab File: BM018698.D
 Acq: 30 Jan 2019 17:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.5	18.1	27.1

