

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
 Data File : BM009198.D
 Acq On : 11 Mar 2017 04:54
 Operator : SJ/MA
 Sample : I2072-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK3

Manual Integrations
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mohammad
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Quant Time: Mar 11 06:41:20 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 02:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	266	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	547	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1276m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1299	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1195m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	322	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	850	0.21	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.73	128	3315	1.31	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	2665	1.47	ng/ul	99
7) Acenaphthylene	14.23	152	368	0.13	ng/ul#	54
12) Phenanthrene	17.30	178	3887	0.97	ng/ul	99
13) Anthracene	17.40	178	815m	0.21	ng/ul	
15) Fluoranthene	19.31	202	6833	1.31	ng/ul	96
17) Pyrene	19.69	202	7662	1.71	ng/ul	96
18) Benzo(a)anthracene	21.42	228	5330	1.23	ng/ul	98
19) Chrysene	21.47	228	5352	1.31	ng/ul	95
21) Benzo(b)fluoranthene	23.07	252	8481m	1.81	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	2399m	0.58	ng/ul	
23) Benzo(a)pyrene	23.67	252	4510m	1.07	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	3165m	0.59	ng/ul	
25) Dibenzo(a,h)anthracene	26.16	278	798m	0.18	ng/ul	
26) Benzo(g,h,i)perylene	26.88	276	2694m	0.59	ng/ul	

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

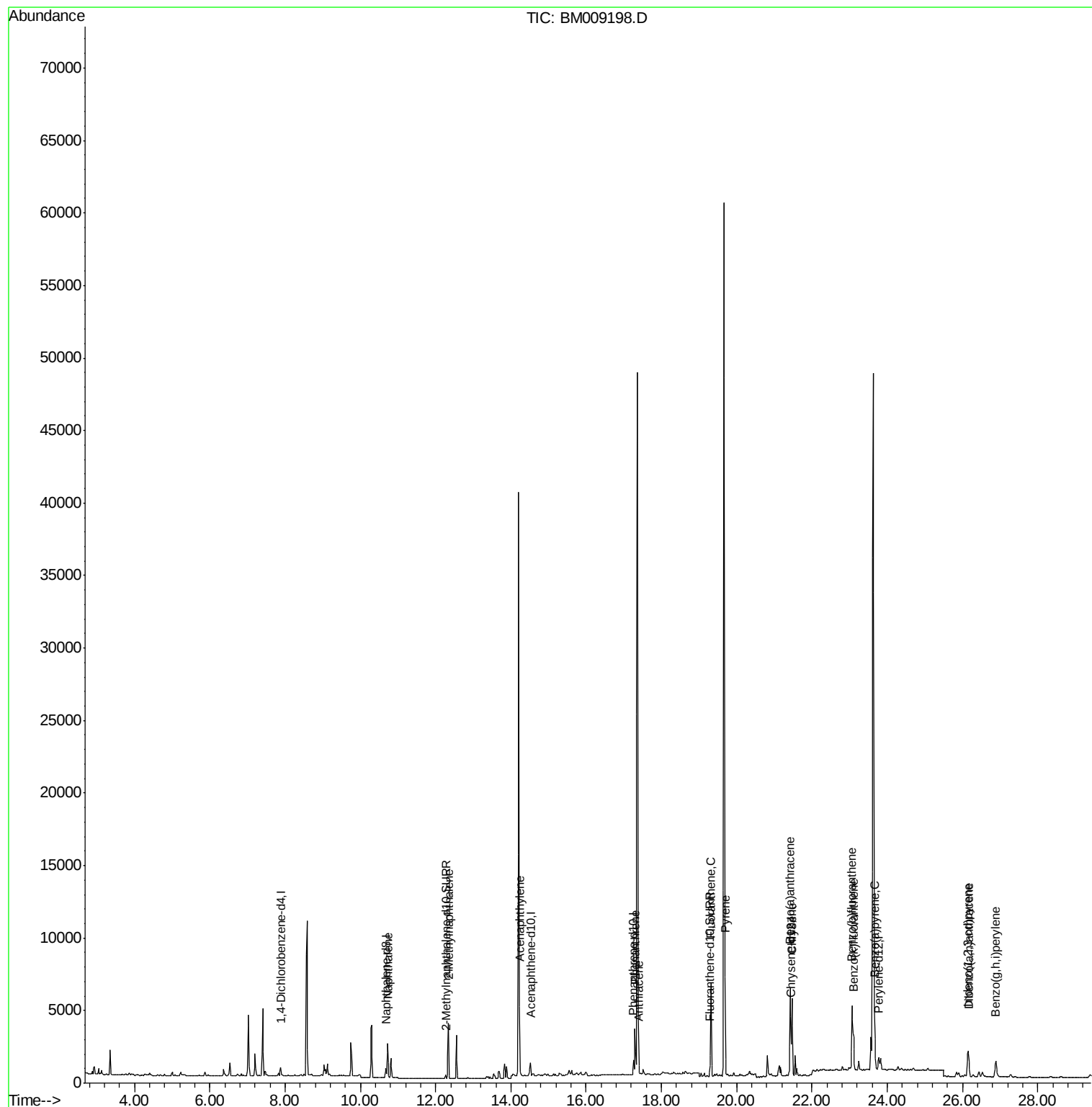
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
Data File : BM009198.D
Acq On : 11 Mar 2017 04:54
Operator : SJ/MA
Sample : I2072-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

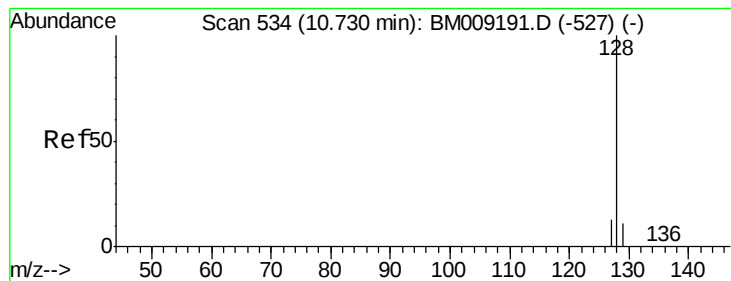
Instrument :
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Quant Time: Mar 11 06:41:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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QLast Update : Sat Mar 11 02:23:19 2017
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#3

Naphthalene

Concen: 1.31 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM009198.D

Acq: 11 Mar 2017 04:54

Instrument :

BNA_M

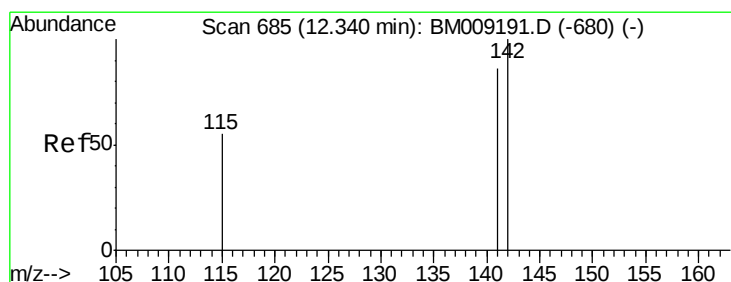
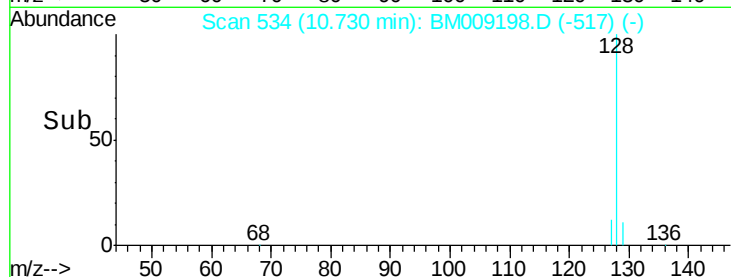
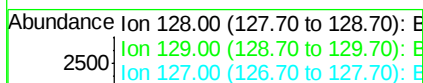
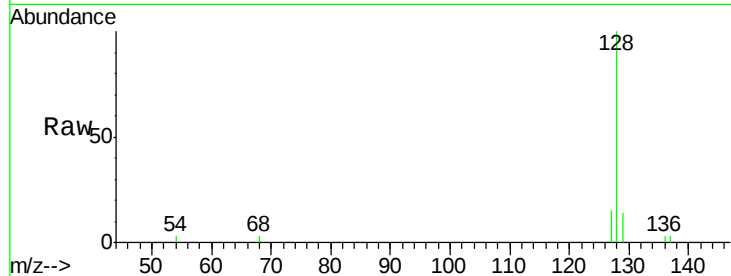
ClientSampleId :

C0AK3

Tgt Ion:	128	Resp:	3315
Ion Ratio	Lower	Upper	
128	100		
129	13.7	11.3	16.9
127	14.6	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 1.47 ng/ul

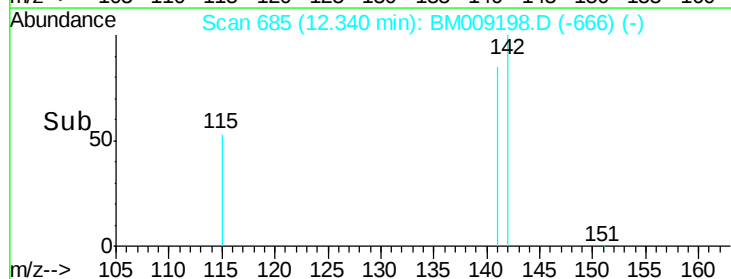
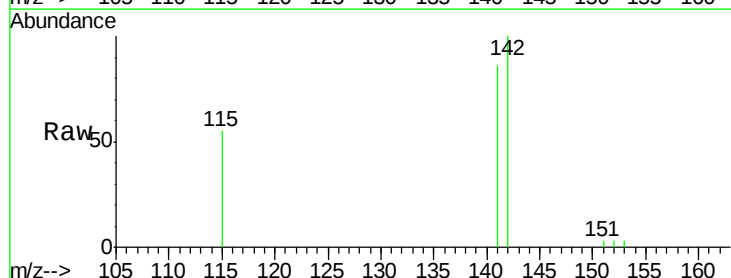
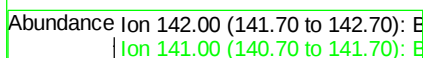
RT: 12.34 min Scan# 685

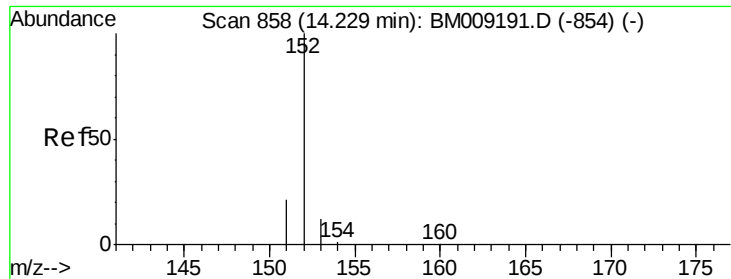
Delta R.T. -0.00 min

Lab File: BM009198.D

Acq: 11 Mar 2017 04:54

Tgt Ion:	142	Resp:	2665
Ion Ratio	Lower	Upper	
142	100		
141	91.2	72.6	108.8





#7

Acenaphthylene

Concen: 0.13 ng/ul

RT: 14.23 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM009198.D

Acq: 11 Mar 2017 04:54

Instrument :

BNA_M

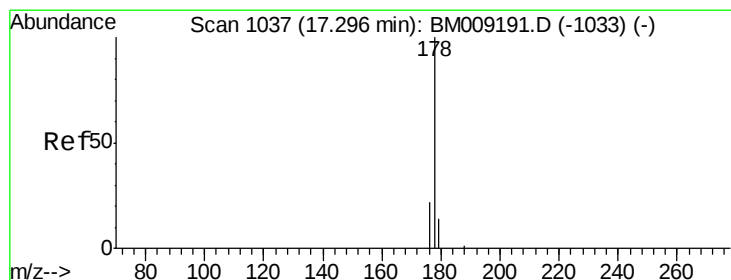
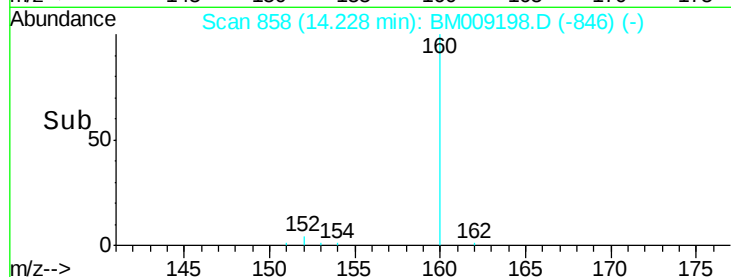
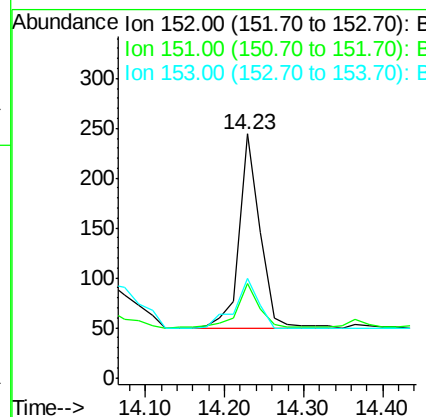
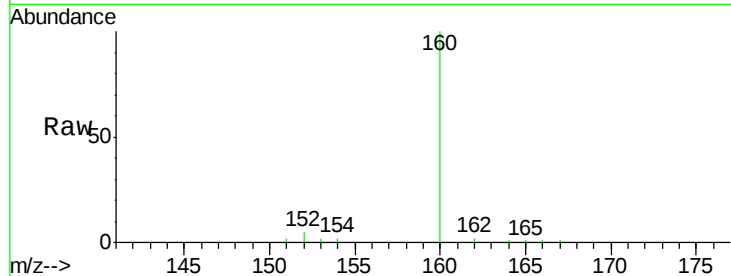
ClientSampleId :

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Tgt Ion:	152	Resp:	368
Ion Ratio	Lower	Upper	
152	100		
151	38.9	17.1	25.7#
153	41.0	12.8	19.2#

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#12

Phenanthrene

Concen: 0.97 ng/ul

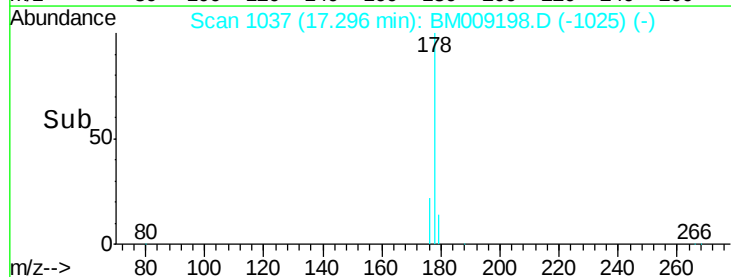
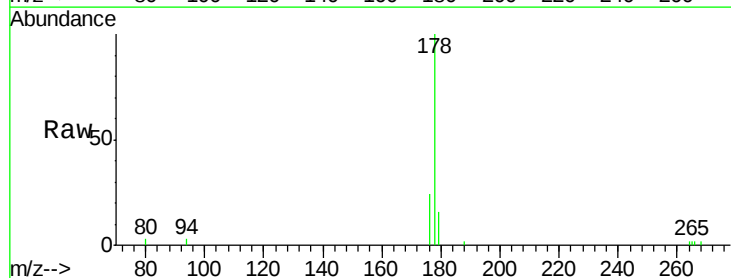
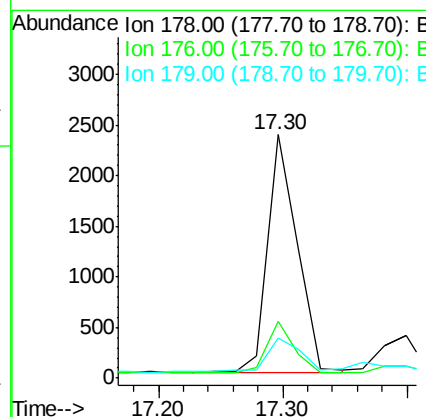
RT: 17.30 min Scan# 1037

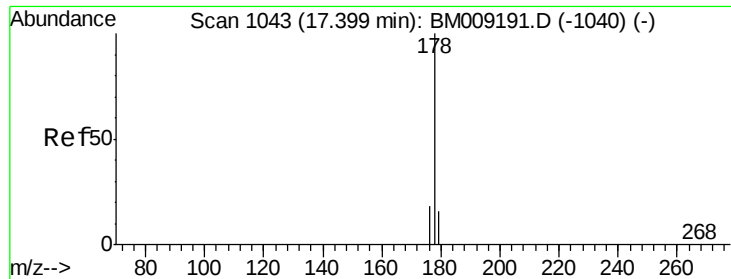
Delta R.T. -0.00 min

Lab File: BM009198.D

Acq: 11 Mar 2017 04:54

Tgt Ion:	178	Resp:	3887
Ion Ratio	Lower	Upper	
178	100		
176	23.5	18.4	27.6
179	16.3	13.6	20.4





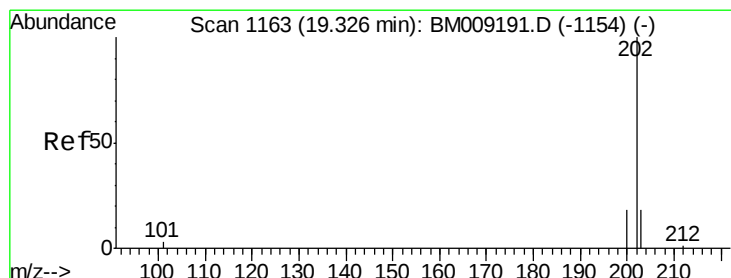
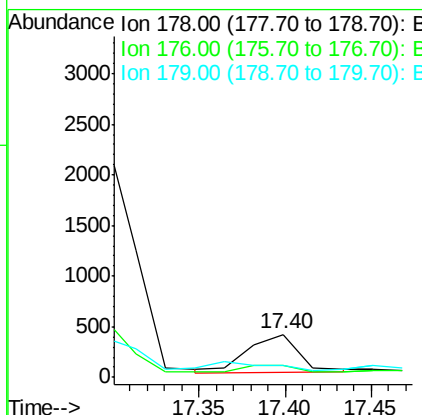
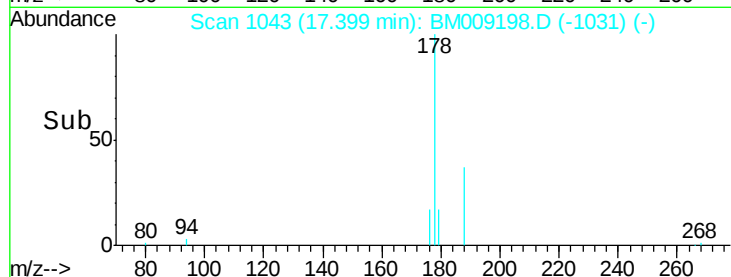
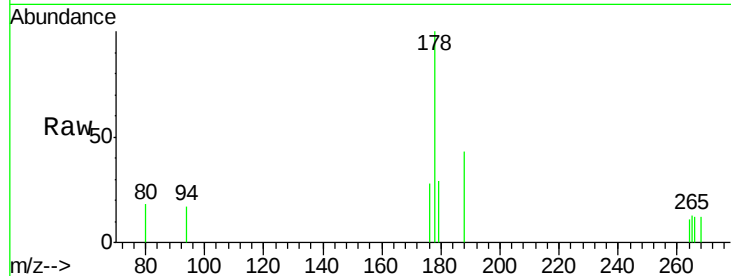
#13
 Anthracene
 Concen: 0.21 ng/ul m
 RT: 17.40 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BM009198.D
 Acq: 11 Mar 2017 04:54

Instrument :
 BNA_M
 ClientSampleId :
 C0AK3

Tgt Ion:178 Resp: 815
 Ion Ratio Lower Upper
 178 100
 176 27.7 18.1 27.1#
 179 29.1 14.7 22.1#

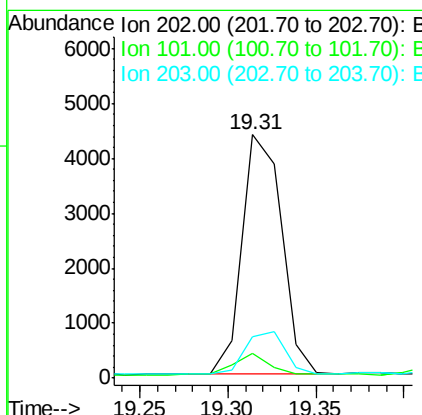
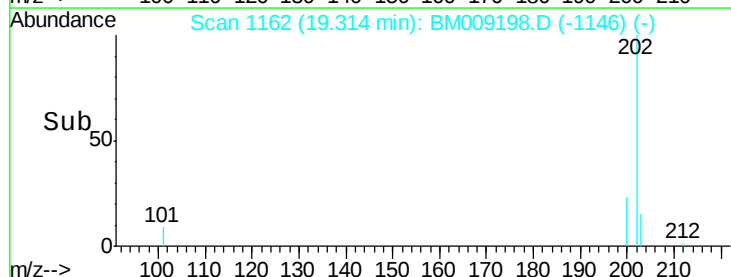
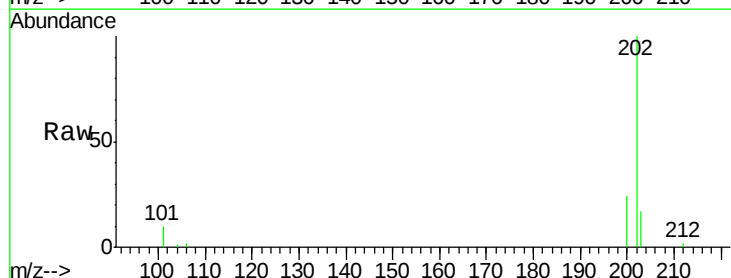
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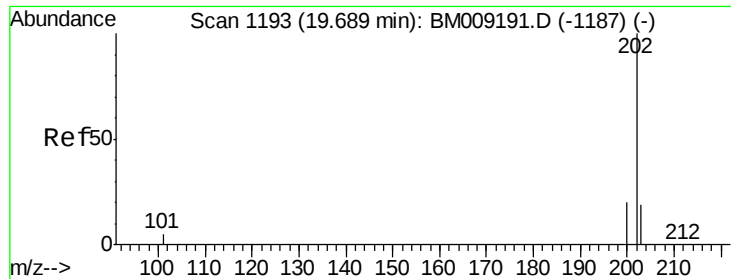
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#15
 Fluoranthene
 Concen: 1.31 ng/ul
 RT: 19.31 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BM009198.D
 Acq: 11 Mar 2017 04:54

Tgt Ion:202 Resp: 6833
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 30.3
 203 17.0 0.0 39.5





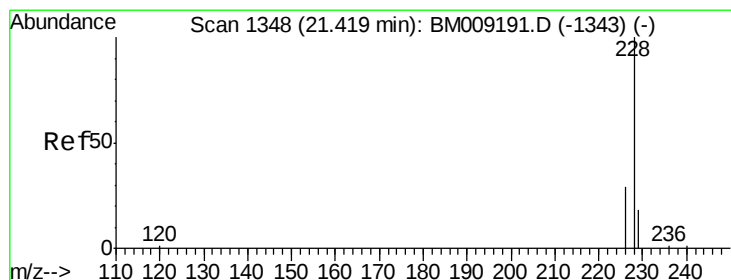
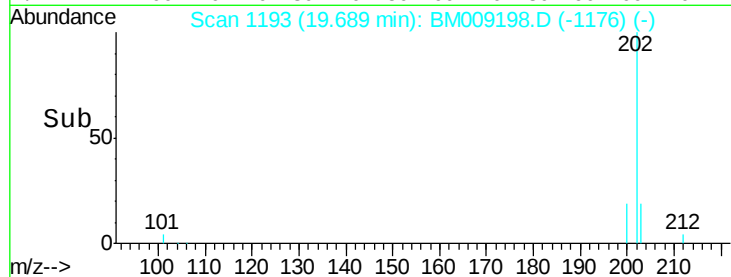
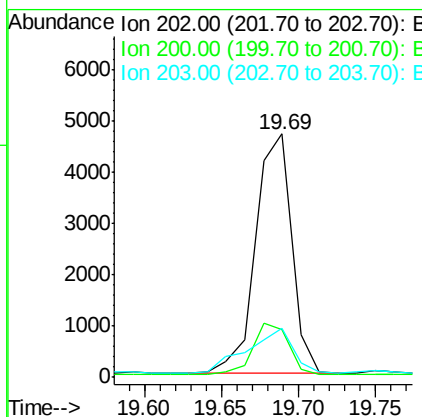
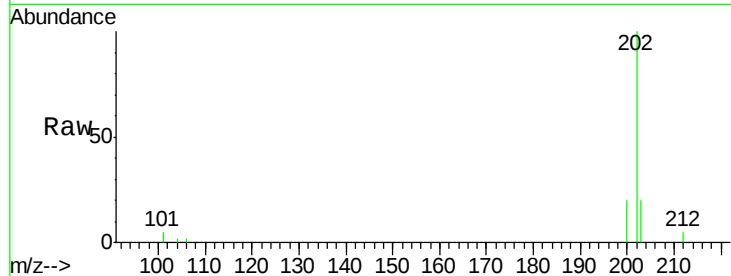
#17
 Pyrene
 Concen: 1.71 ng/ul
 RT: 19.69 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM009198.D
 Acq: 11 Mar 2017 04:54

Instrument :
 BNA_M
 ClientSampleId :
 C0AK3

Tgt Ion:	202	Resp:	7662
Ion Ratio	Lower	Upper	
202	100		
200	19.8	18.2	27.4
203	20.3	15.6	23.4

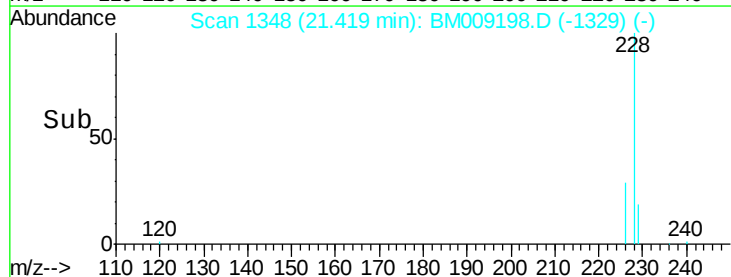
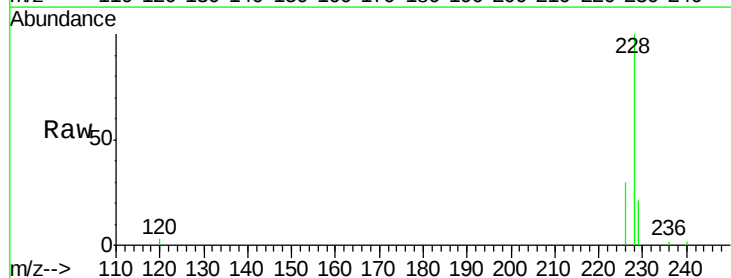
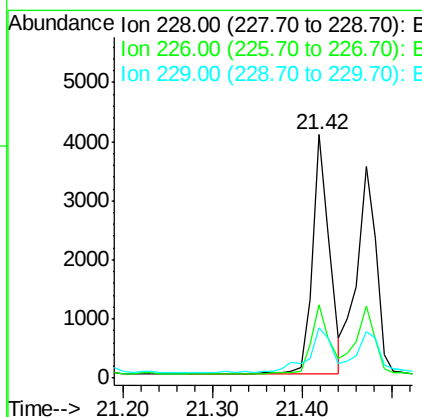
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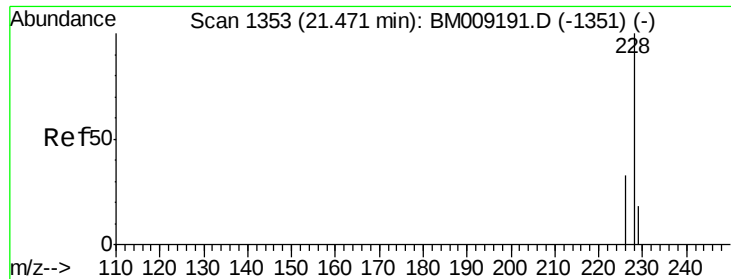
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#18
 Benzo(a)anthracene
 Concen: 1.23 ng/ul
 RT: 21.42 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BM009198.D
 Acq: 11 Mar 2017 04:54

Tgt Ion:	228	Resp:	5330
Ion Ratio	Lower	Upper	
228	100		
226	30.2	22.8	34.2
229	20.8	17.0	25.6





#19

Chrysene

Concen: 1.31 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM009198.D

Acq: 11 Mar 2017 04:54

Instrument :

BNA_M

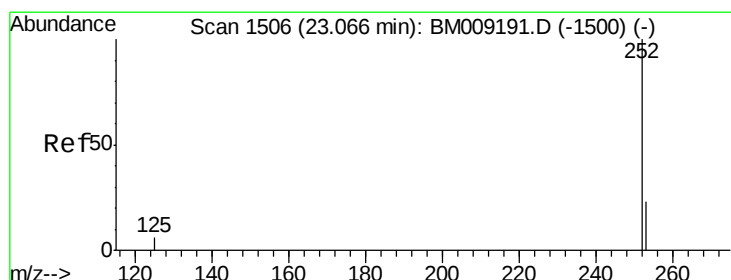
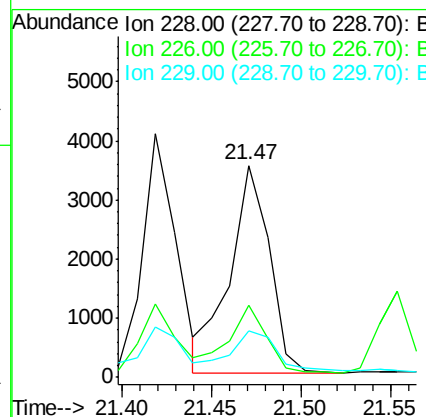
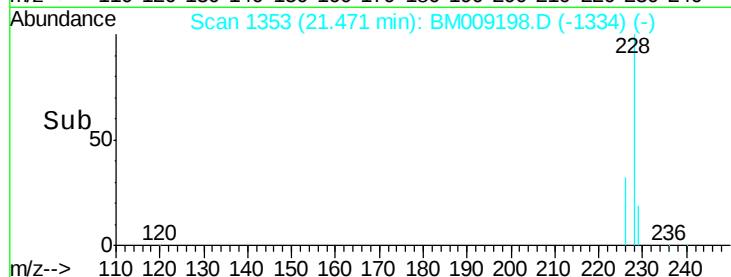
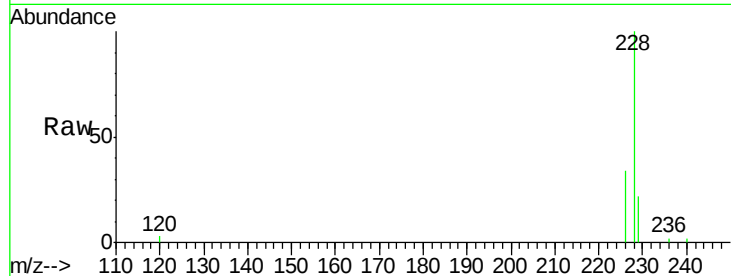
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Tgt Ion:	228	Resp:	5352
Ion Ratio	Lower	Upper	
228	100		
226	33.9	23.4	35.0
229	21.8	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 1.81 ng/ul m

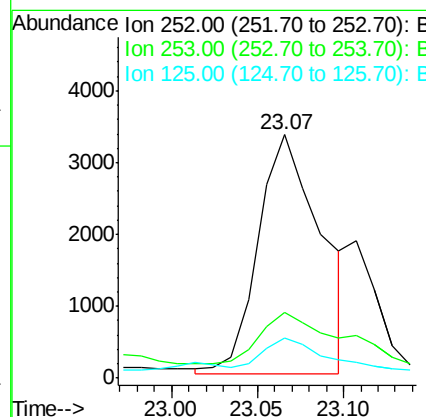
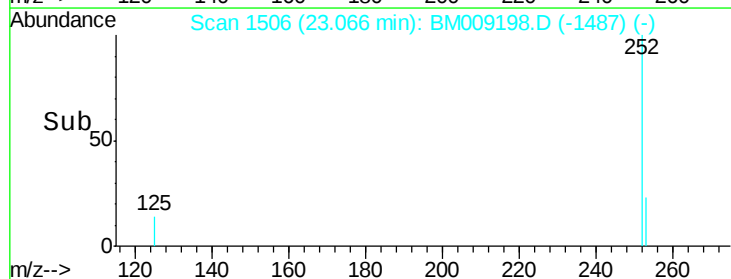
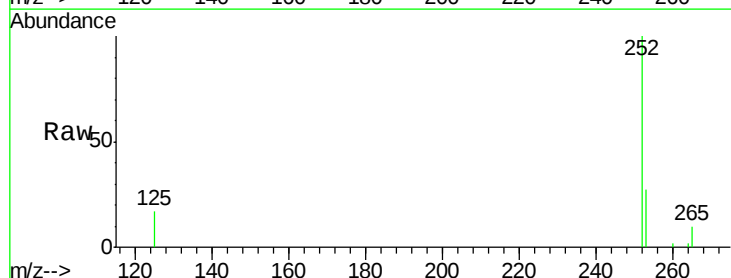
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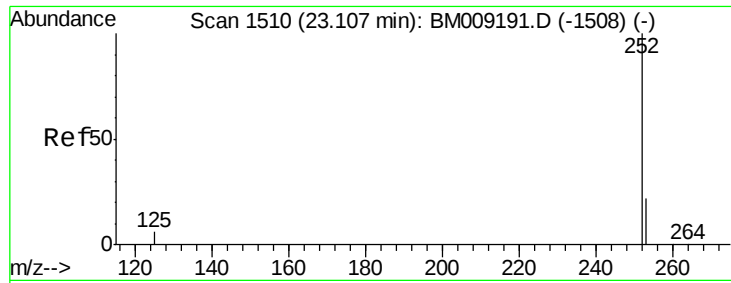
Delta R.T. -0.00 min

Lab File: BM009198.D

Acq: 11 Mar 2017 04:54

Tgt Ion:	252	Resp:	8481
Ion Ratio	Lower	Upper	
252	100		
253	27.2	0.0	64.2
125	16.5	0.0	35.0





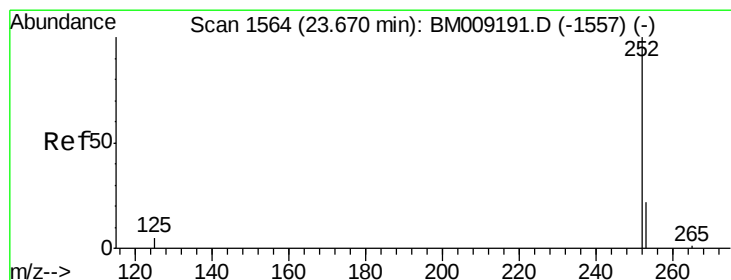
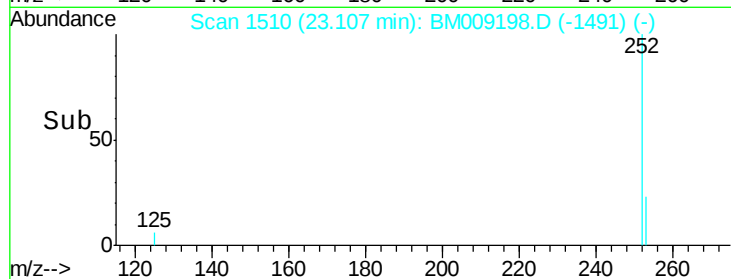
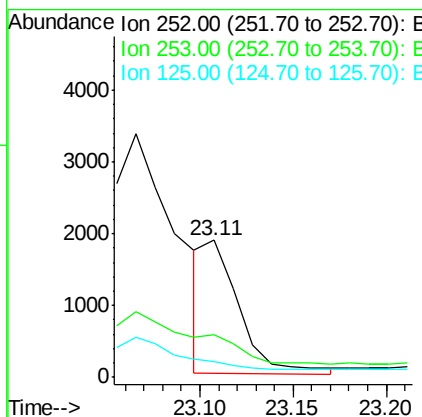
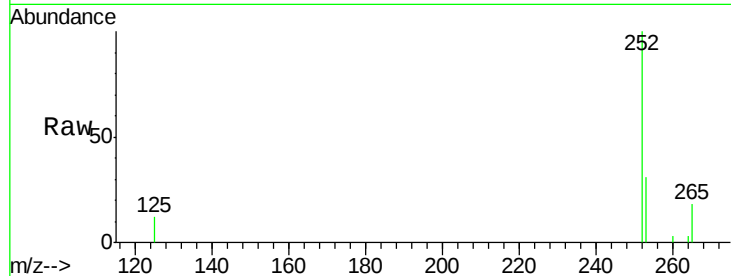
#22
Benzo(k)fluoranthene
Concen: 0.58 ng/ul m
RT: 23.11 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BM009198.D
Acq: 11 Mar 2017 04:54

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BNA_M
ClientSampleId :
C0AK3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.4	24.5	36.7
125	11.9	13.7	20.5#

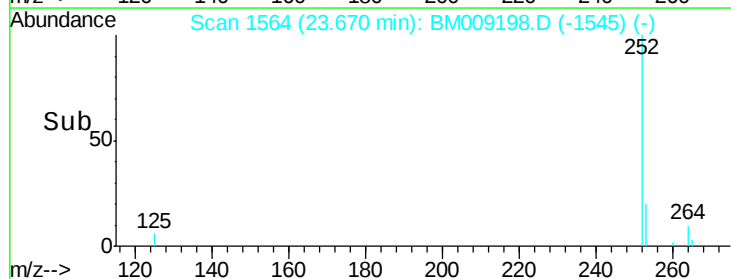
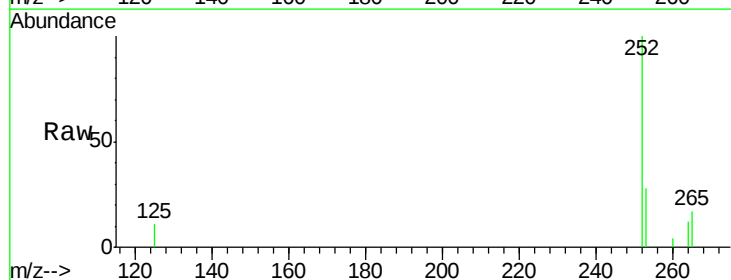
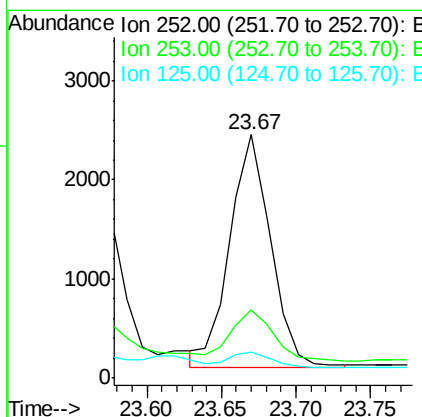
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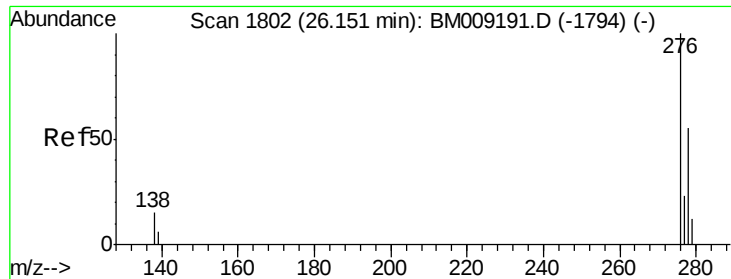
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#23
Benzo(a)pyrene
Concen: 1.07 ng/ul m
RT: 23.67 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM009198.D
Acq: 11 Mar 2017 04:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.2	28.5	42.7#
125	10.7	18.1	27.1#





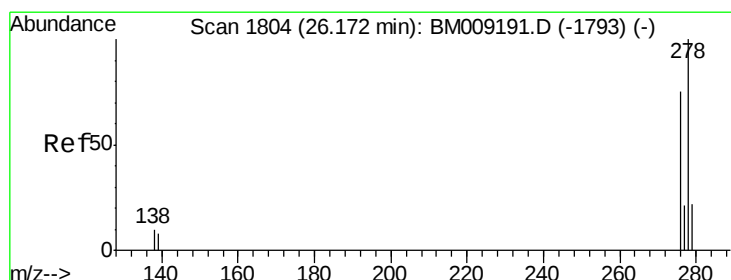
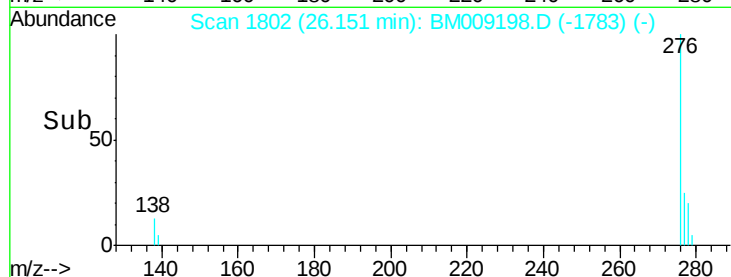
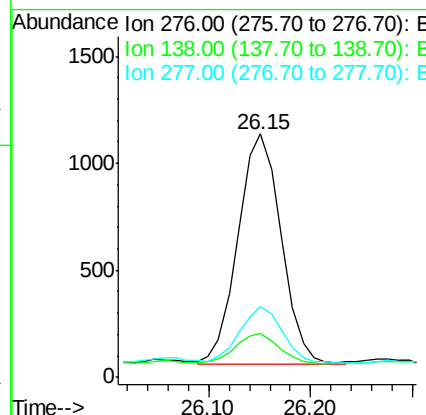
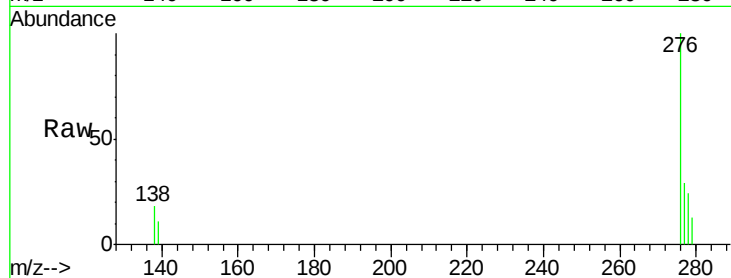
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.59 ng/ul m
 RT: 26.15 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BM009198.D
 Acq: 11 Mar 2017 04:54

Instrument :
 BNA_M
 ClientSampleId :
 C0AK3

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	19.6	29.4#

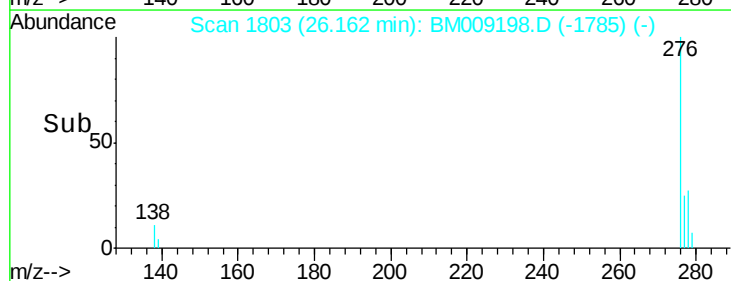
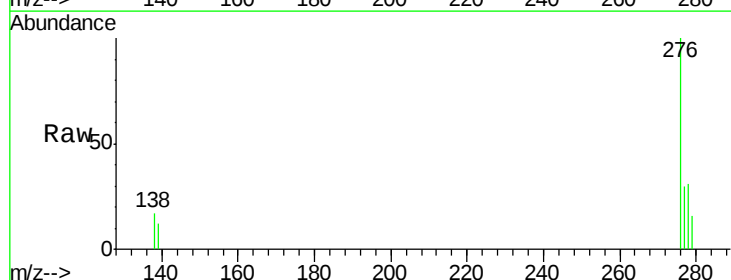
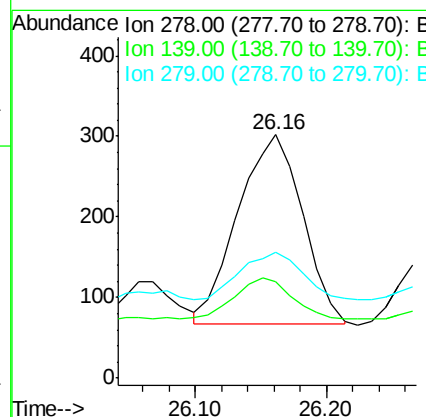
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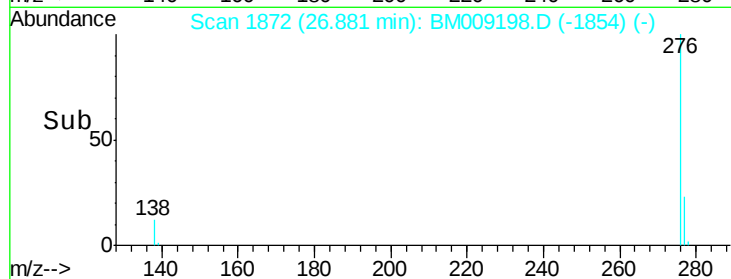
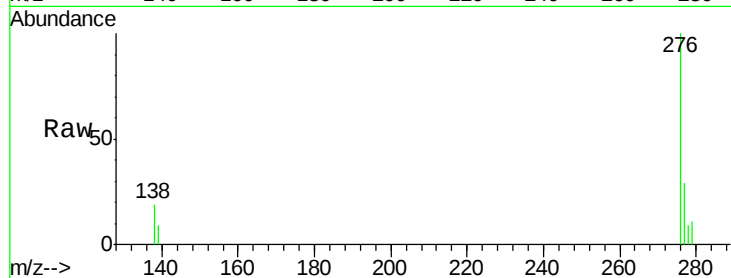
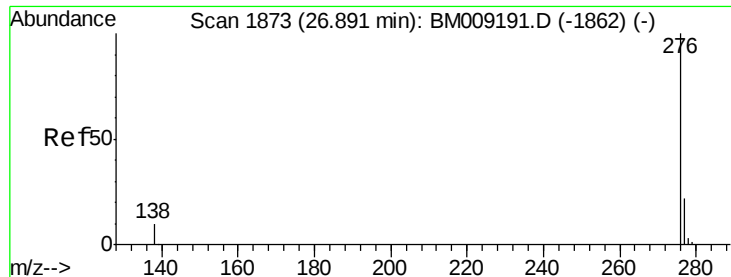
mohammad
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.18 ng/ul m
 RT: 26.16 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BM009198.D
 Acq: 11 Mar 2017 04:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	39.4	17.4	26.0#
279	51.7	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.59 ng/ul m
RT: 26.88 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM009198.D
Acq: 11 Mar 2017 04:54

Tgt Ion:	276	Resp:	2694
Ion Ratio	Lower	Upper	
276	100		
277	29.2	21.8	32.8
138	18.8	20.5	30.7#

Instrument :
BNA_M
ClientSampleId :
C0AK3

Manual Integrations
APPROVED

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