

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
 Data File : BM009188.D
 Acq On : 10 Mar 2017 22:57
 Operator : SJ/MA
 Sample : I2107-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK9

Manual Integrations
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Quant Time: Mar 11 03:15:39 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 00:54:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	284	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	544	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1287m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1197	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	234	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	616	0.15	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.73	128	486	0.19	ng/ul#	77
5) 2-Methylnaphthalene	12.34	142	443	0.24	ng/ul	98
12) Phenanthrene	17.30	178	593m	0.15	ng/ul	
15) Fluoranthene	19.33	202	1042	0.20	ng/ul	87
17) Pyrene	19.69	202	1069	0.26	ng/ul#	88
18) Benzo(a)anthracene	21.42	228	585	0.15	ng/ul#	76
19) Chrysene	21.47	228	768	0.20	ng/ul#	77
21) Benzo(b)fluoranthene	23.07	252	1140m	0.24	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	345m	0.08	ng/ul	
23) Benzo(a)pyrene	23.67	252	598m	0.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	453m	0.08	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	375m	0.08	ng/ul	

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

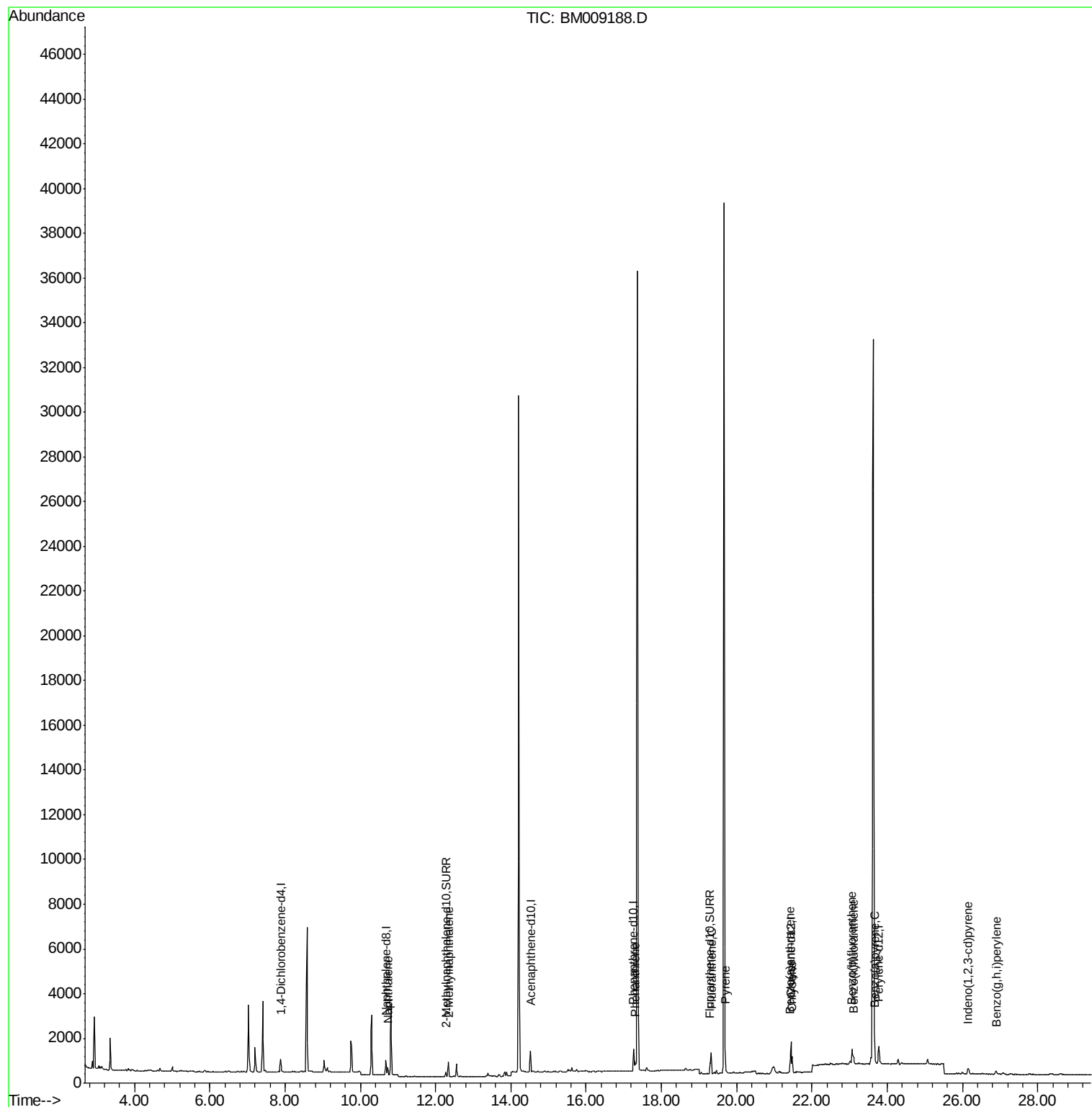
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
Data File : BM009188.D
Acq On : 10 Mar 2017 22:57
Operator : SJ/MA
Sample : I2107-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

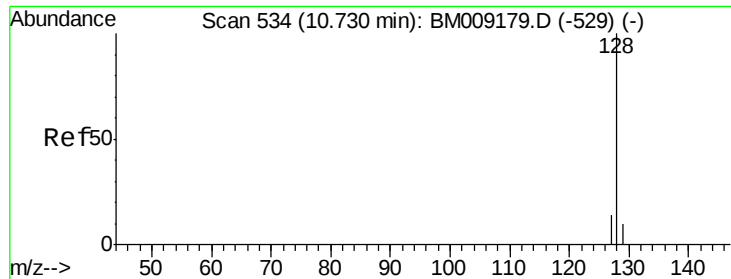
Instrument :
BNA_M
ClientSampleId :
C0AK9

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QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.19 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. 0.00 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

Instrument :

BNA_M

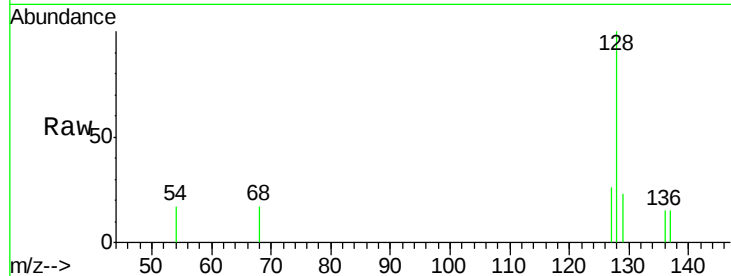
ClientSampleId :

C0AK9

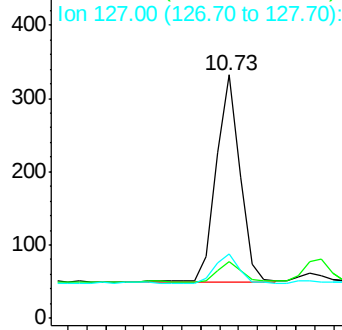
Tgt Ion:	128	Resp:	486
Ion	Ratio	Lower	Upper
128	100		
129	23.2	11.3	16.9#
127	26.2	12.8	19.2#

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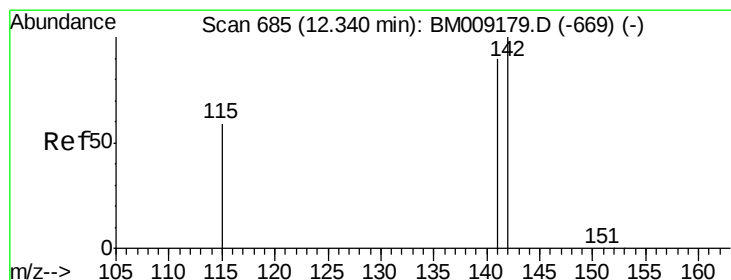
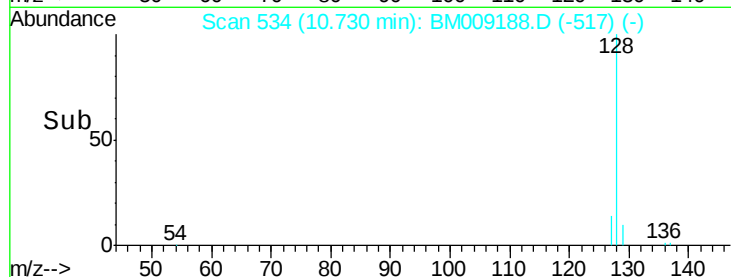
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.24 ng/ul

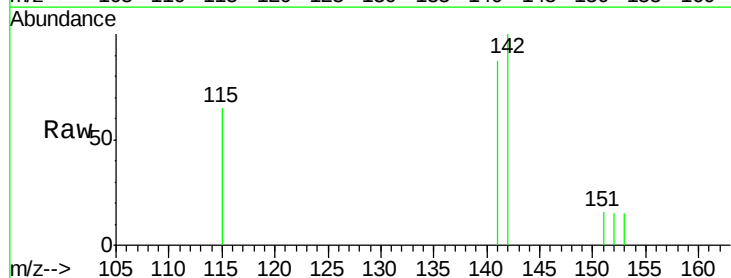
RT: 12.34 min Scan# 685

Delta R.T. -0.00 min

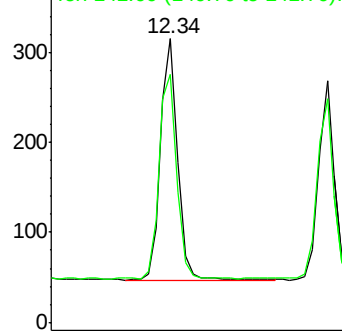
Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

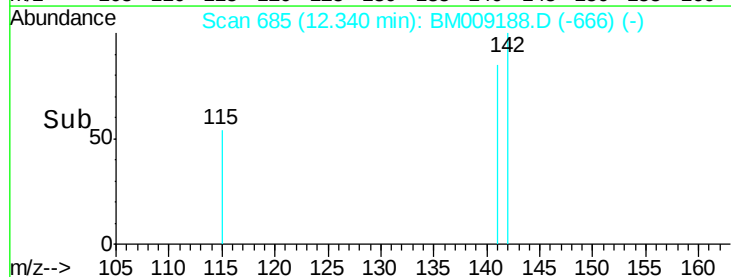
Tgt Ion:	142	Resp:	443
Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	108.8

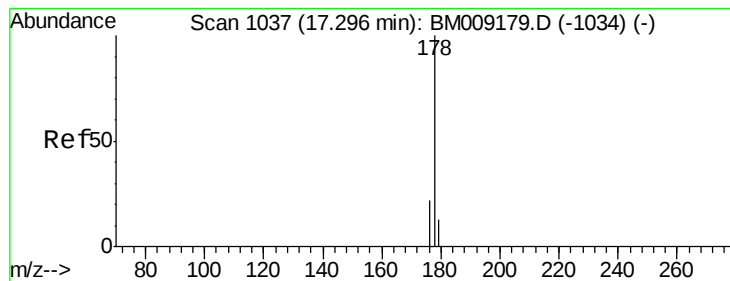


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#12

Phenanthrene

Concen: 0.15 ng/ul m

RT: 17.30 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

Instrument :

BNA_M

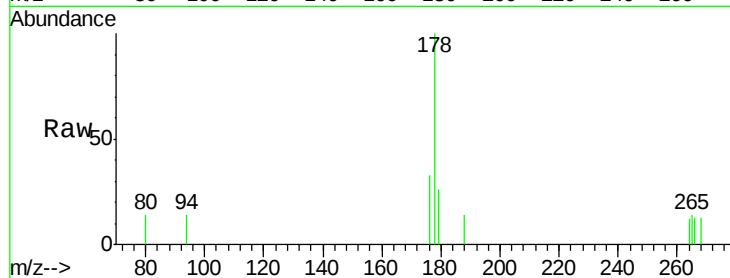
ClientSampled :

C0AK9

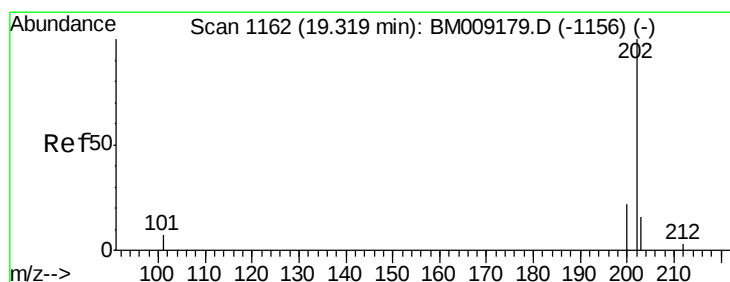
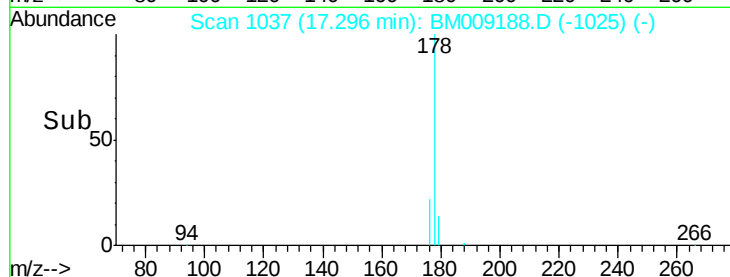
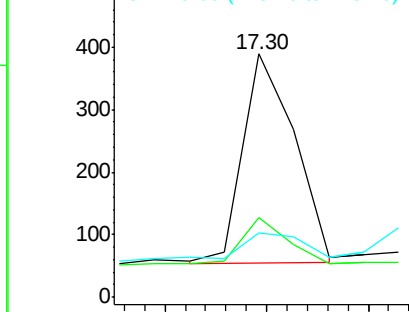
Tgt Ion:	178	Resp:	593
Ion Ratio	Lower	Upper	
178	100		
176	32.9	18.4	27.6#
179	26.5	13.6	20.4#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.20 ng/ul

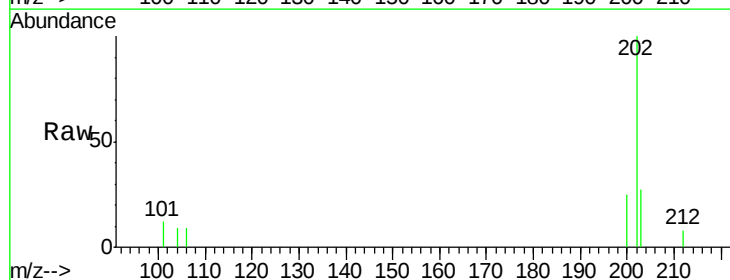
RT: 19.33 min Scan# 1163

Delta R.T. 0.01 min

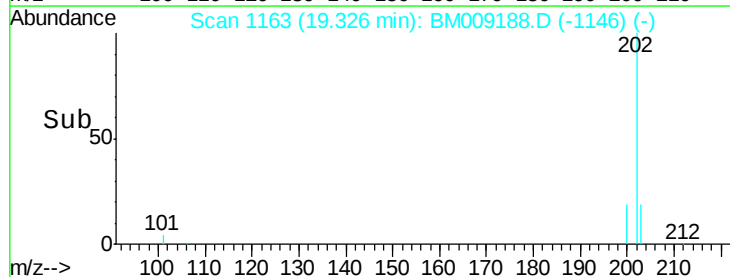
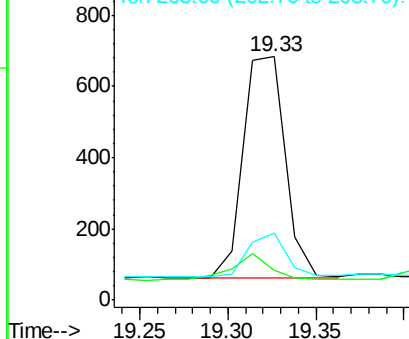
Lab File: BM009188.D

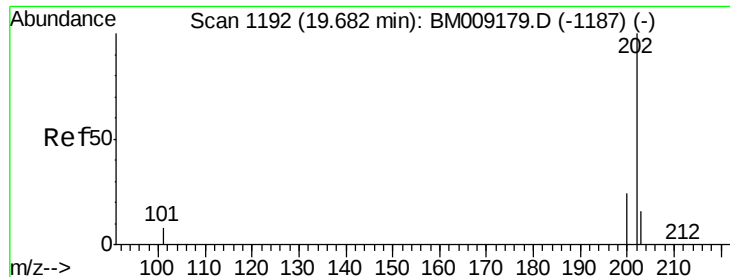
Acq: 10 Mar 2017 22:57

Tgt Ion:	202	Resp:	1042
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.3
203	27.5	0.0	39.5



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





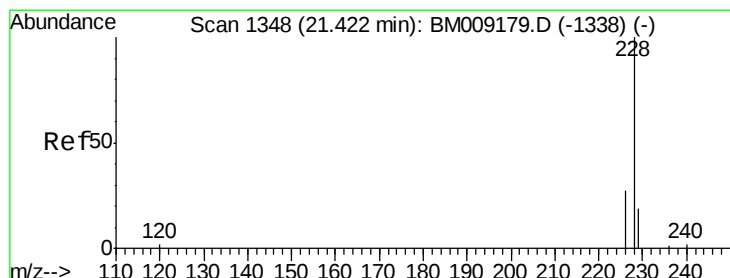
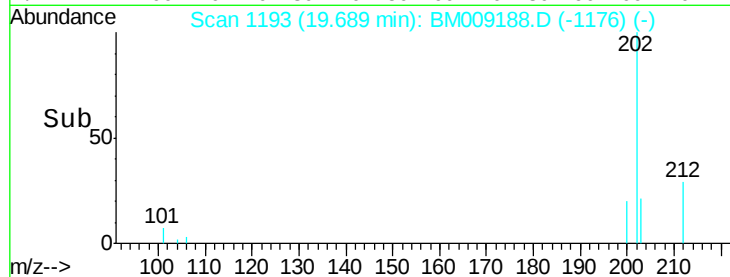
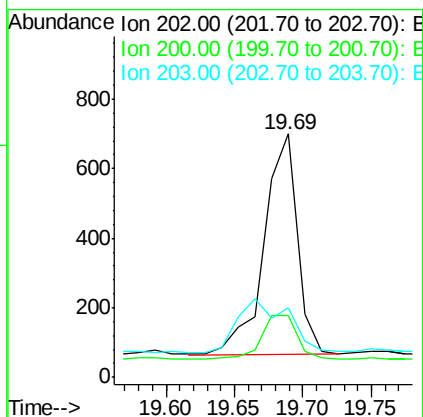
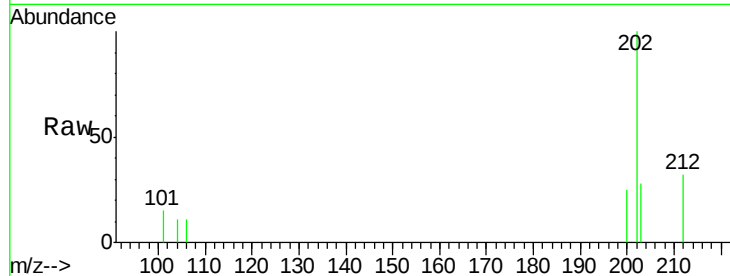
#17
 Pyrene
 Concen: 0.26 ng/ul
 RT: 19.69 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BM009188.D
 Acq: 10 Mar 2017 22:57

Instrument :
 BNA_M
 ClientSampleId :
 C0AK9

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.4	18.2	27.4
203	28.4	15.6	23.4

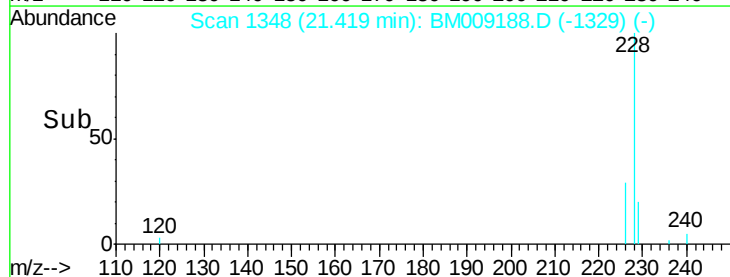
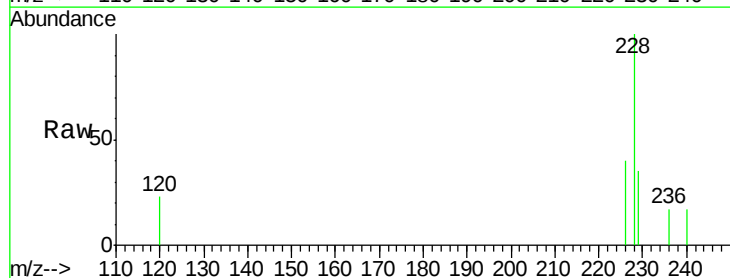
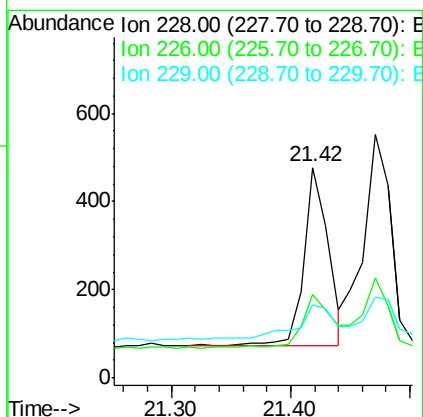
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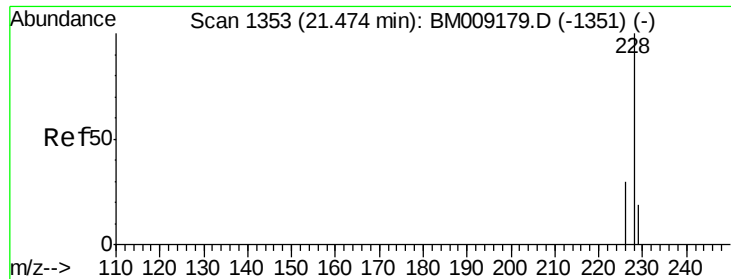
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#18
 Benzo(a)anthracene
 Concen: 0.15 ng/ul
 RT: 21.42 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BM009188.D
 Acq: 10 Mar 2017 22:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.5	22.8	34.2
229	34.9	17.0	25.6





#19

Chrysene

Concen: 0.20 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

Instrument :

BNA_M

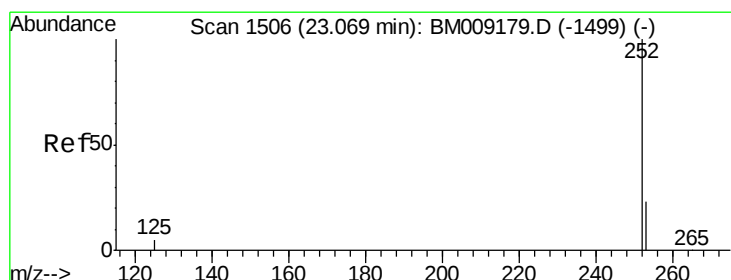
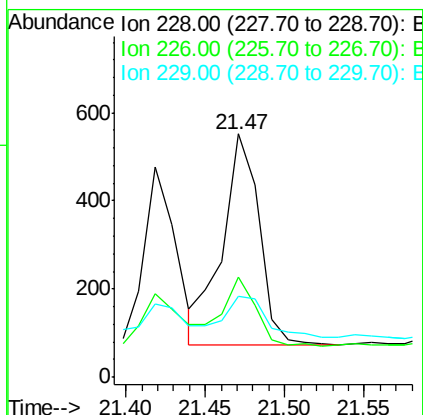
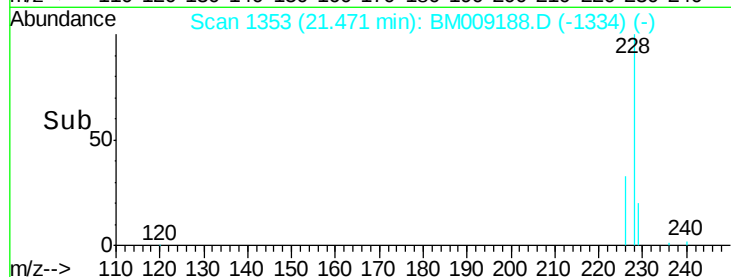
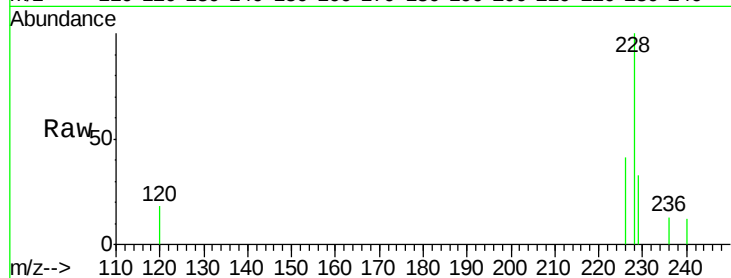
ClientSampleId :

C0AK9

Tgt Ion:	228	Resp:	768
Ion Ratio	Lower	Upper	
228	100		
226	41.3	23.4	35.0#
229	33.2	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.24 ng/ul m

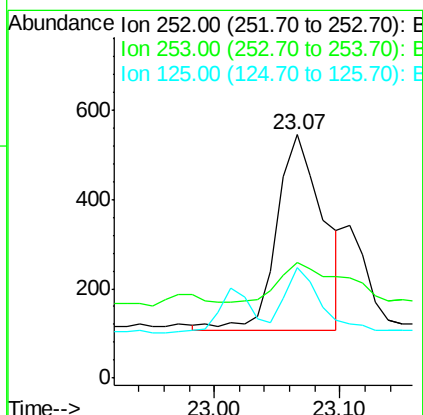
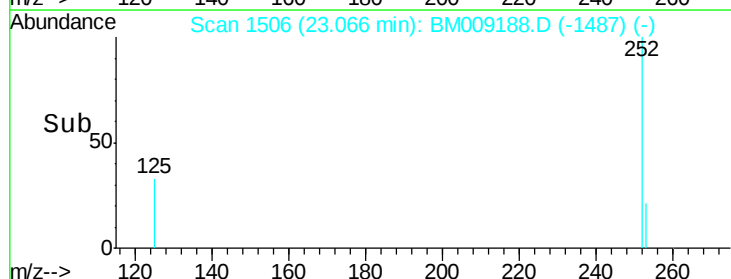
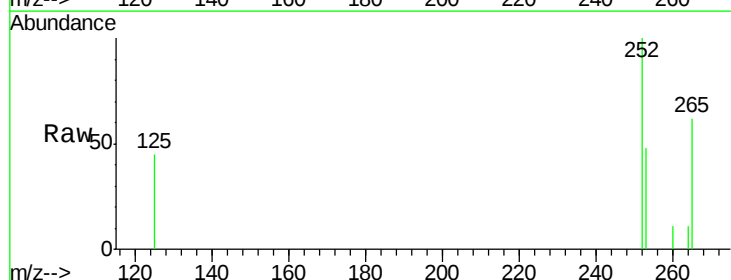
RT: 23.07 min Scan# 1506

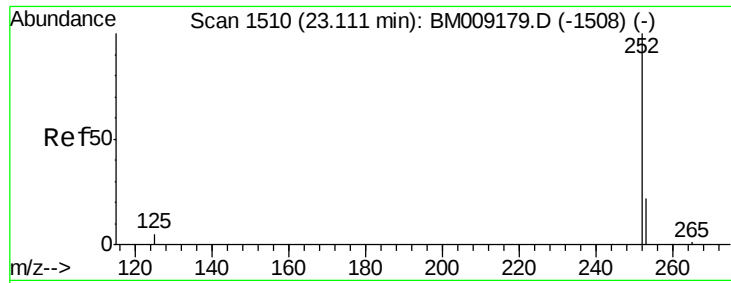
Delta R.T. -0.00 min

Lab File: BM009188.D

Acq: 10 Mar 2017 22:57

Tgt Ion:	252	Resp:	1140
Ion Ratio	Lower	Upper	
252	100		
253	47.6	0.0	64.2
125	45.2	0.0	35.0#





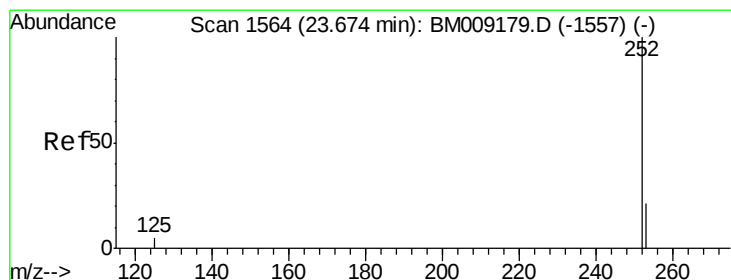
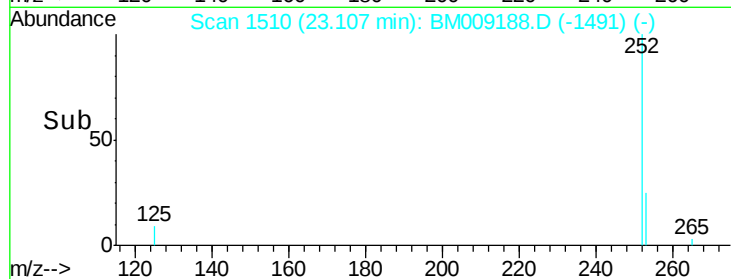
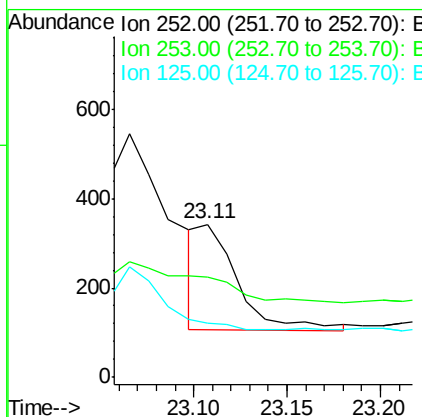
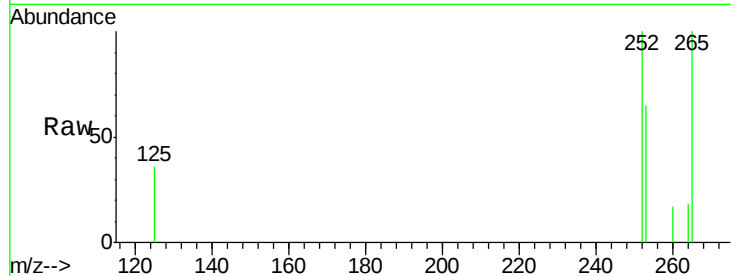
#22
Benzo(k)fluoranthene
Concen: 0.08 ng/ul m
RT: 23.11 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BM009188.D
Acq: 10 Mar 2017 22:57

Instrument :
BNA_M
ClientSampled :
C0AK9

Tgt Ion	Ratio	Lower	Upper
252	100		
253	65.5	24.5	36.7#
125	35.7	13.7	20.5#

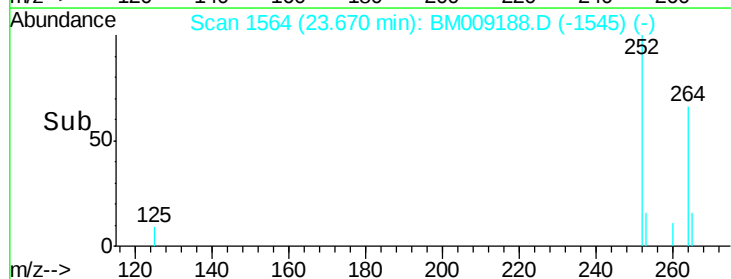
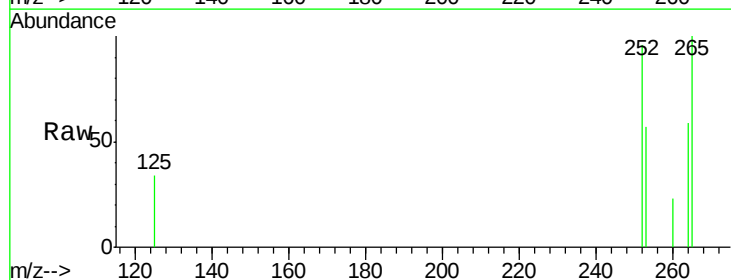
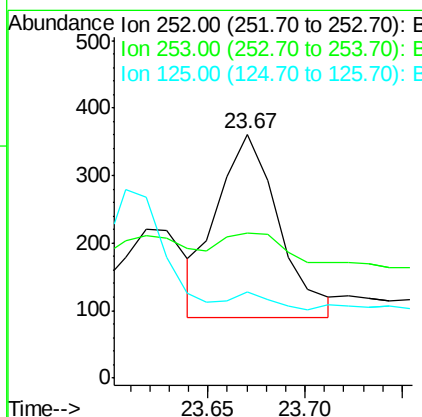
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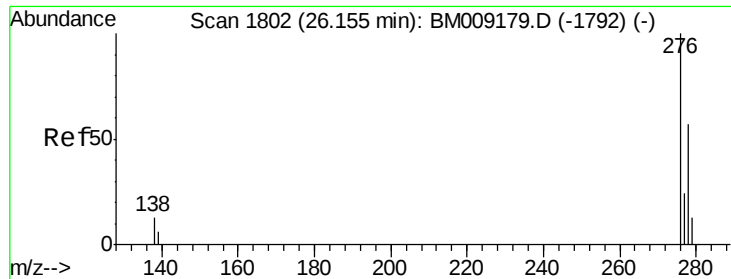
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#23
Benzo(a)pyrene
Concen: 0.14 ng/ul m
RT: 23.67 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM009188.D
Acq: 10 Mar 2017 22:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	59.6	28.5	42.7#
125	35.2	18.1	27.1#





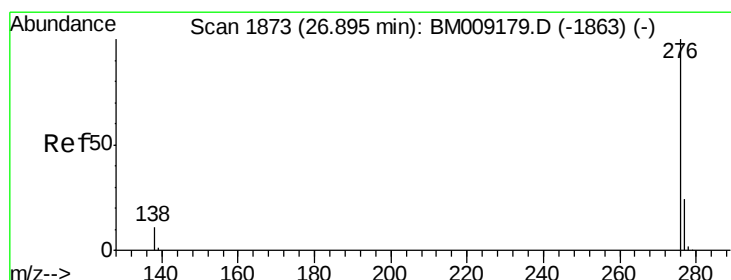
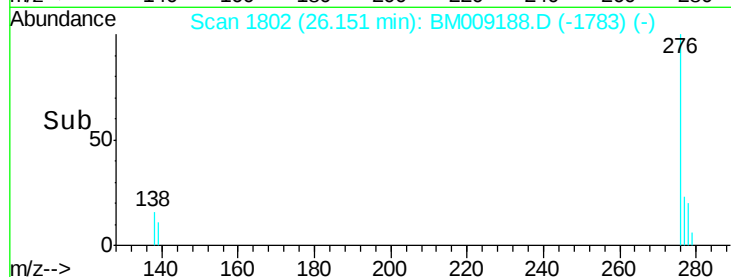
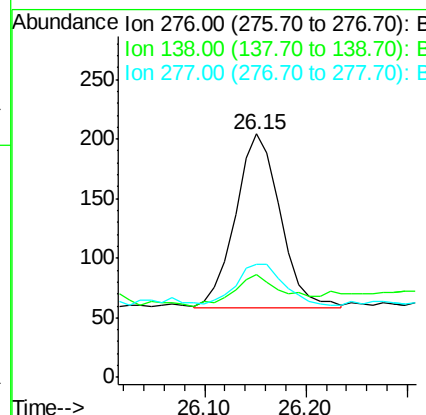
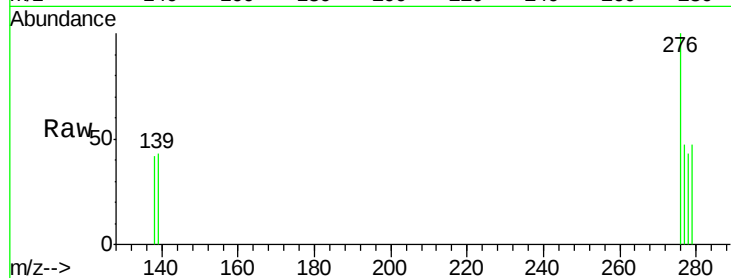
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.08 ng/ul m
 RT: 26.15 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BM009188.D
 Acq: 10 Mar 2017 22:57

Instrument :
 BNA_M
 ClientSampleId :
 C0AK9

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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#26
 Benzo(g,h,i)perylene
 Concen: 0.08 ng/ul m
 RT: 26.89 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BM009188.D
 Acq: 10 Mar 2017 22:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	51.9	21.8	32.8#
138	42.6	20.5	30.7#

