

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000488.D
 Acq On : 11 Feb 2015 22:10
 Operator : TP/IZ
 Sample : G1249-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MSD

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Quant Time: Feb 12 15:05:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 11 23:58:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3186	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	11446	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7546	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15792m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	11934	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	9307m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	6220	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	14305m	0.41	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.41	153	7710	0.33	ng/ul	97
11) Pentachlorophenol	16.76	266	1199	0.82	ng/ul	98
12) Phenanthrene	17.15	178	304m	0.01	ng/ul	
15) Fluoranthene	19.16	202	833	0.02	ng/ul	82
17) Pyrene	19.53	202	23108	0.53	ng/ul#	93
18) Benzo(a)anthracene	21.28	228	1292	0.04	ng/ul#	89
19) Chrysene	21.33	228	1406	0.03	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.78	276	843	0.03	ng/ul	96
26) Benzo(g,h,i)perylene	26.47	276	756	0.03	ng/ul#	62

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

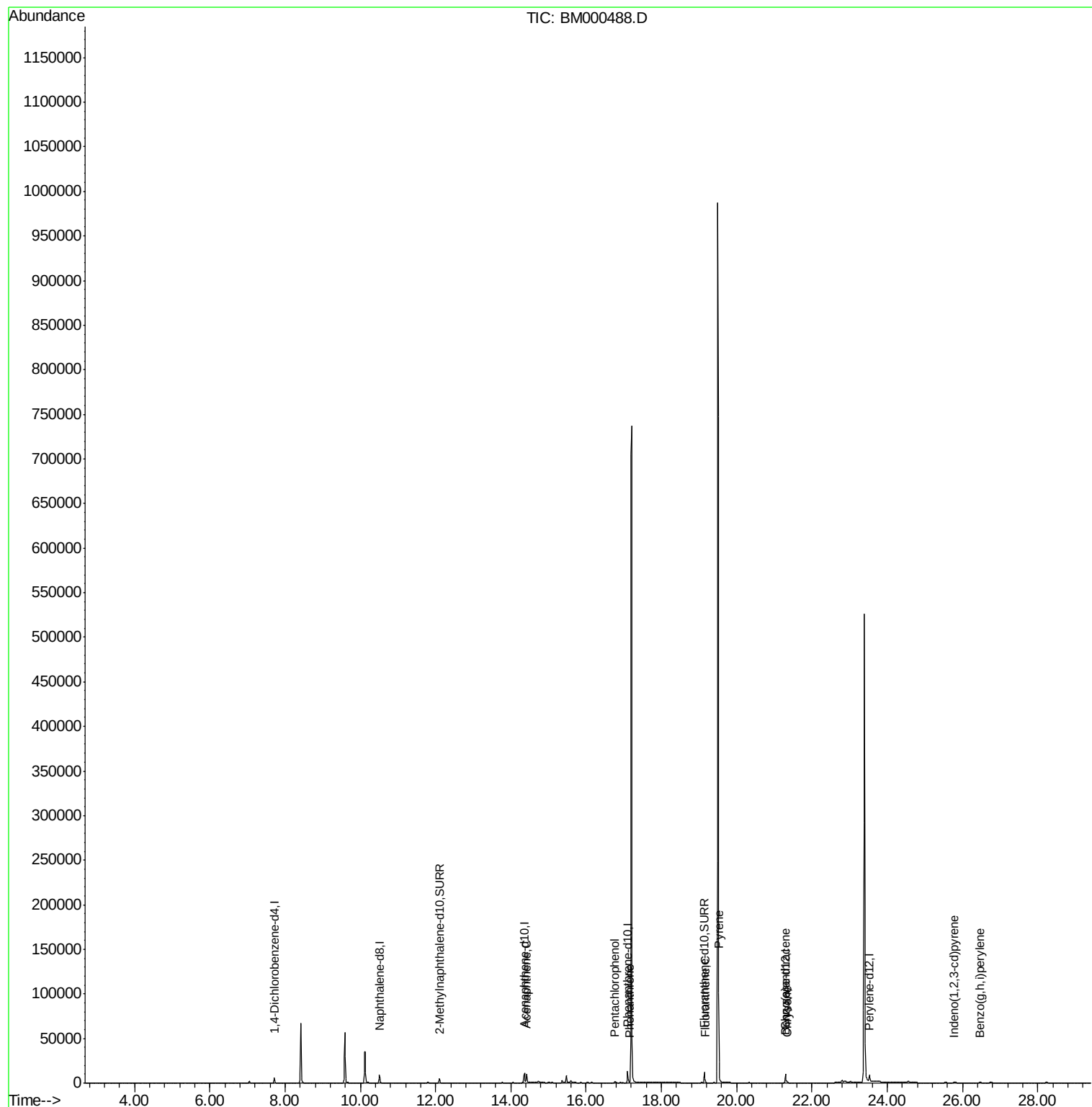
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
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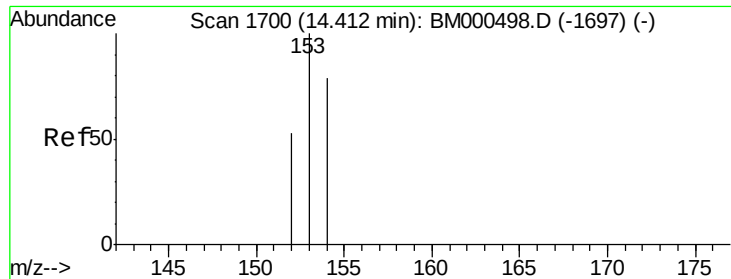
Instrument :
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Quant Time: Feb 12 15:05:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
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QLast Update : Wed Feb 11 23:58:48 2015
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#8

Acenaphthene

Concen: 0.33 ng/ul

RT: 14.41 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BM000488.D

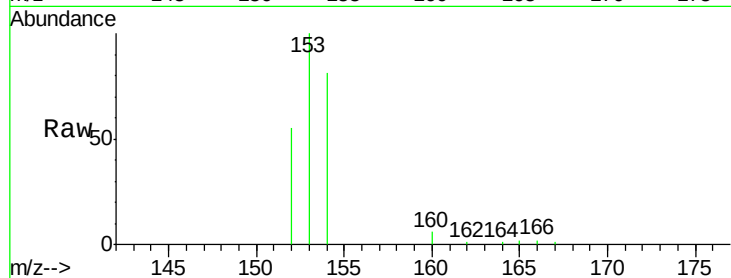
Acq: 11 Feb 2015 22:10

Instrument :

BNA_M

ClientSampleId :

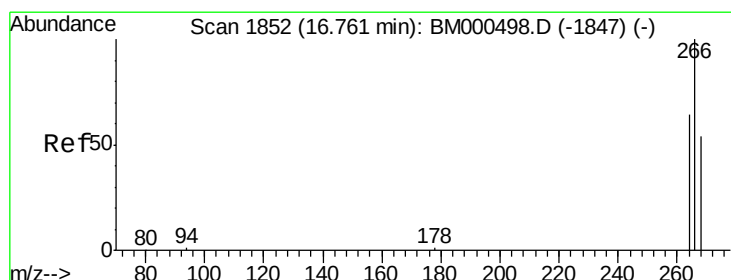
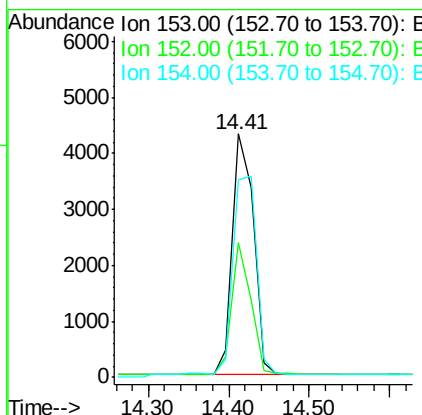
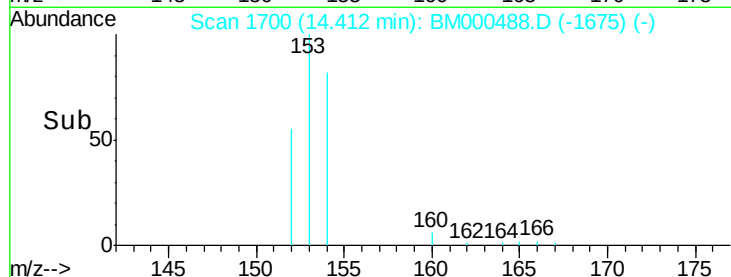
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Tgt Ion	Ratio	Lower	Upper
153	100		
152	55.5	45.6	68.4
154	81.4	62.5	93.7

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#11

Pentachlorophenol

Concen: 0.82 ng/ul

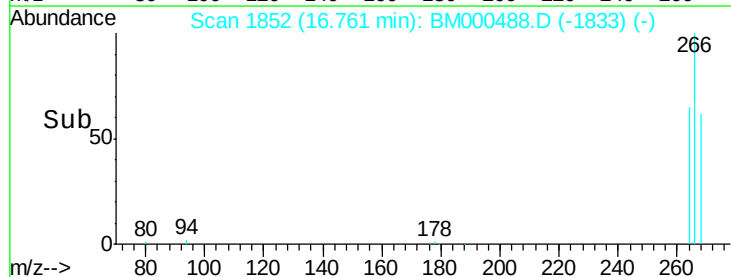
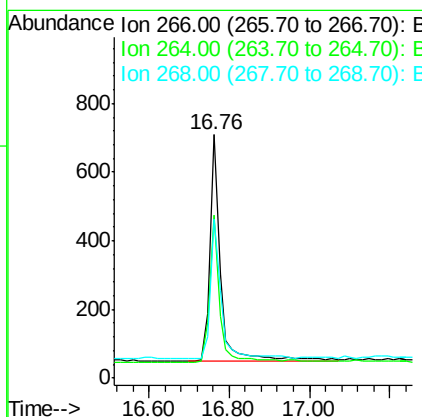
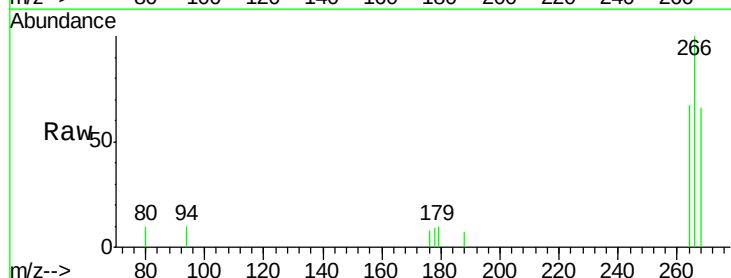
RT: 16.76 min Scan# 1852

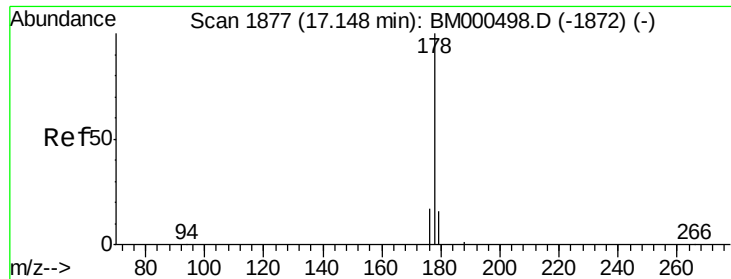
Delta R.T. -0.00 min

Lab File: BM000488.D

Acq: 11 Feb 2015 22:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.8	74.6
268	62.5	51.2	76.8





#12

Phenanthrene

Concen: 0.01 ng/ul m

RT: 17.15 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM000488.D

Acq: 11 Feb 2015 22:10

Instrument :

BNA_M

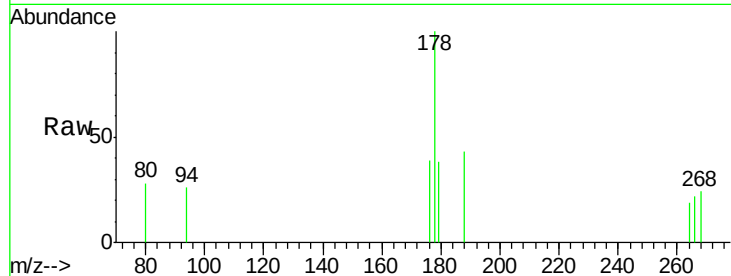
ClientSampleId :

A4FL2MSD

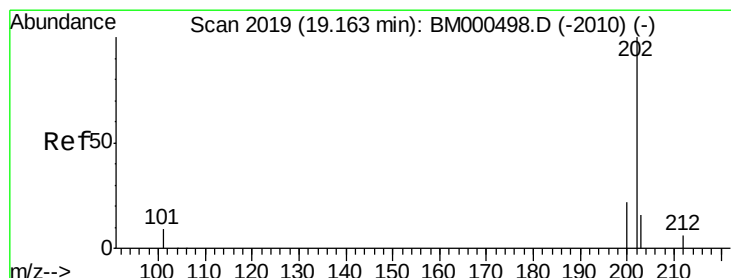
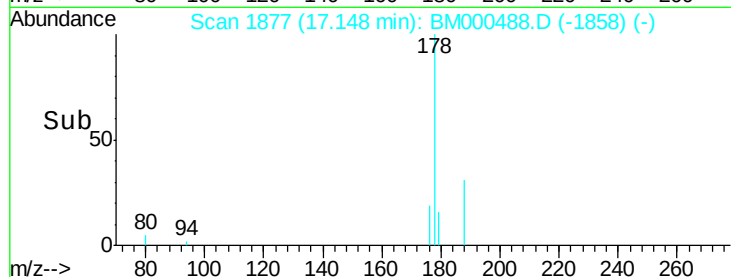
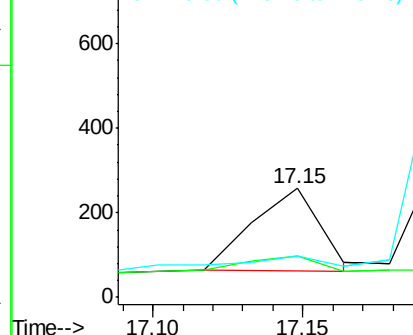
Tgt Ion:	178	Resp:	304
Ion Ratio	Lower	Upper	
178	100		
176	38.5	15.0	22.4#
179	37.7	13.0	19.4#

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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: 0.02 ng/ul

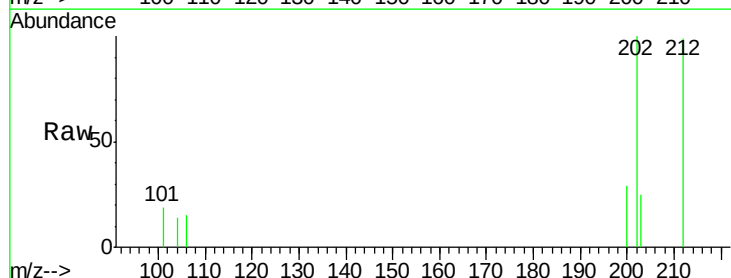
RT: 19.16 min Scan# 2019

Delta R.T. -0.00 min

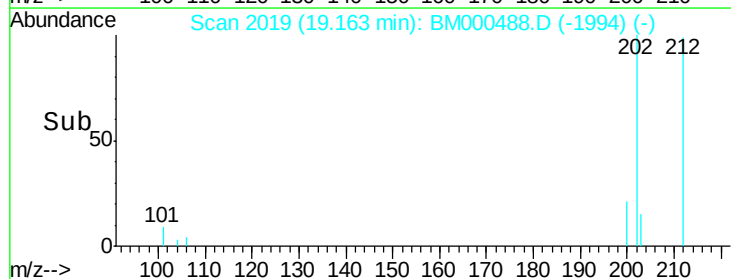
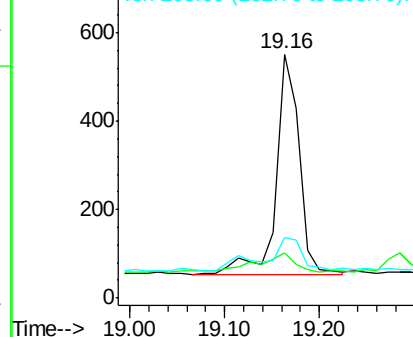
Lab File: BM000488.D

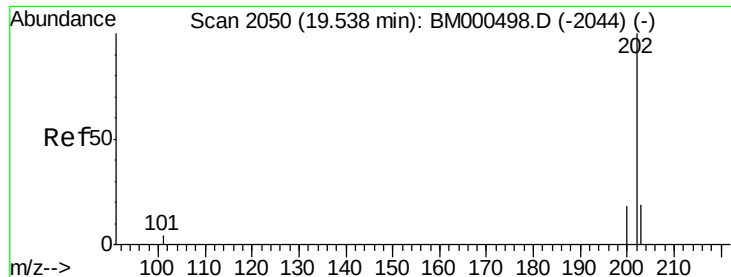
Acq: 11 Feb 2015 22:10

Tgt Ion:	202	Resp:	833
Ion Ratio	Lower	Upper	
202	100		
101	18.5	0.0	24.6
203	24.9	0.0	39.2



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





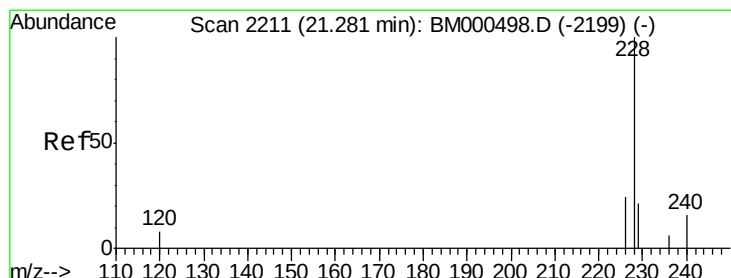
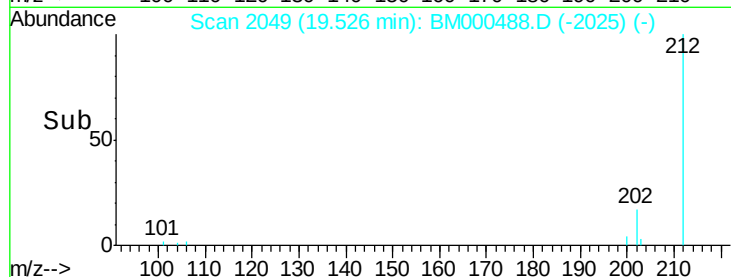
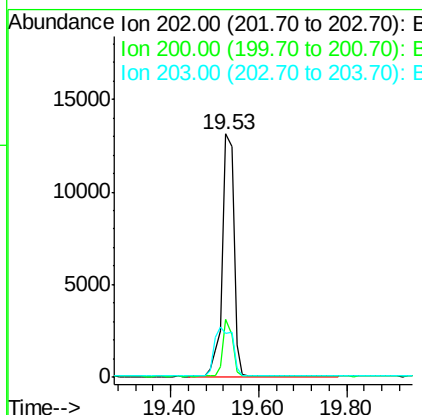
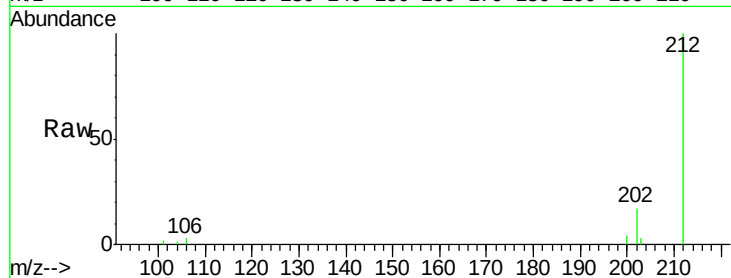
#17
Pyrene
Concen: 0.53 ng/ul
RT: 19.53 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM000488.D
Acq: 11 Feb 2015 22:10

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.8	14.9	22.3#
203	18.2	15.4	23.0

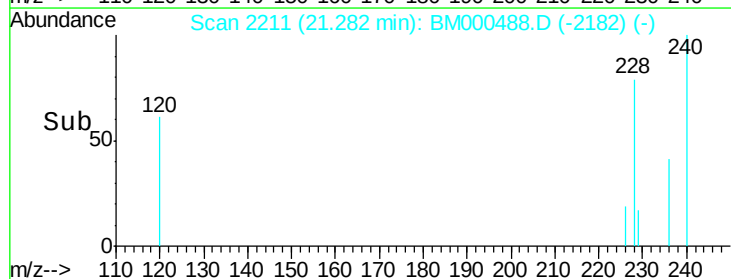
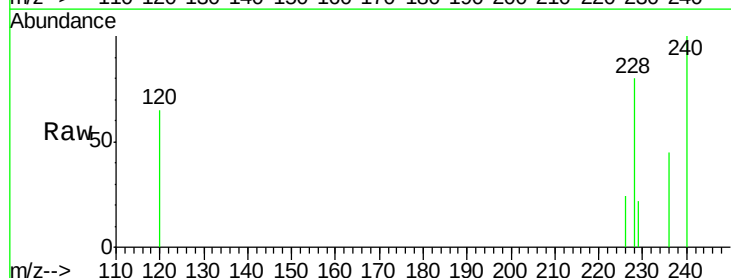
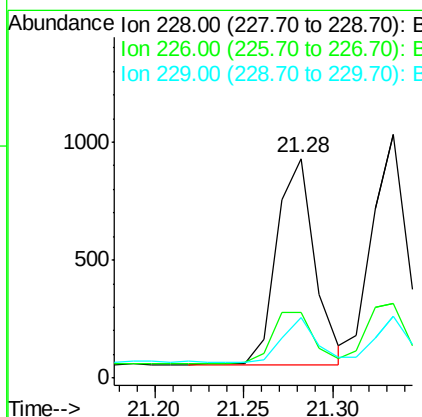
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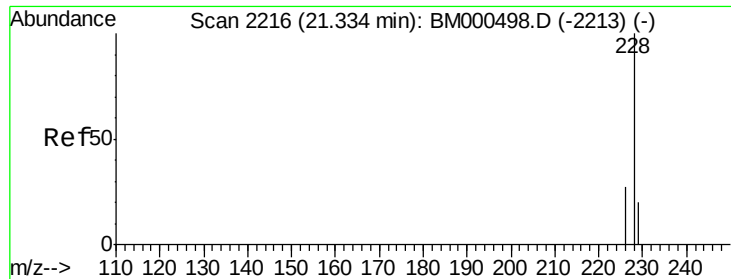
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#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BM000488.D
Acq: 11 Feb 2015 22:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.6	21.4	32.0
229	27.5	15.6	23.4#





#19

Chrysene

Concen: 0.03 ng/ul

RT: 21.33 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BM000488.D

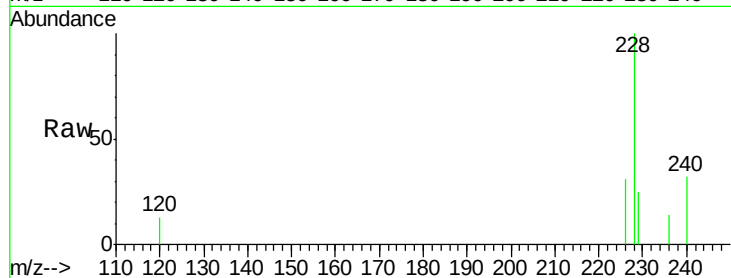
Acq: 11 Feb 2015 22:10

Instrument :

BNA_M

ClientSampleId :

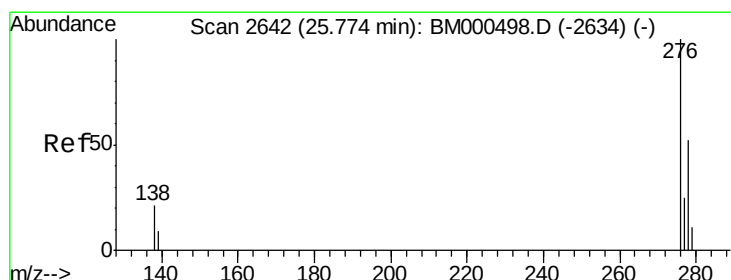
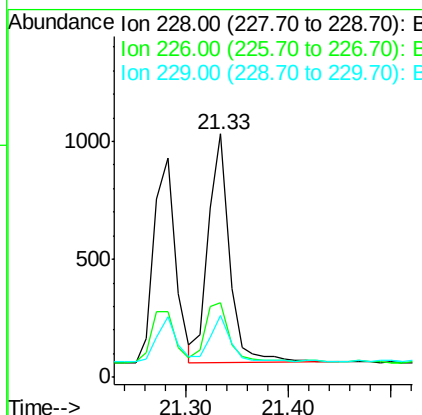
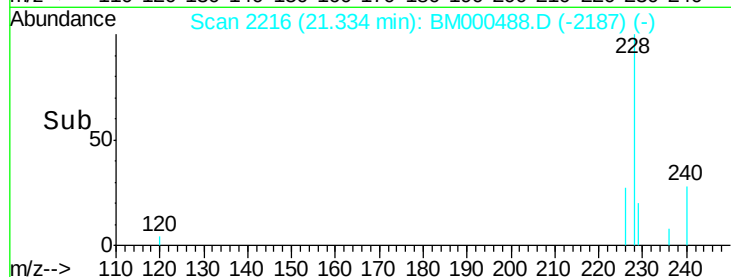
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Tgt Ion:	228	Resp:	1406
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.0	34.6
229	25.5	15.9	23.9

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#24

Indeno(1,2,3-cd)pyrene

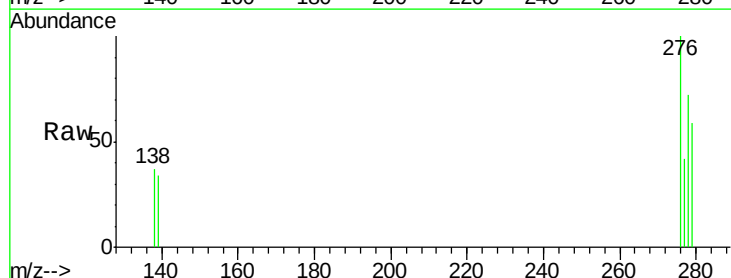
Concen: 0.03 ng/ul

RT: 25.78 min Scan# 2643

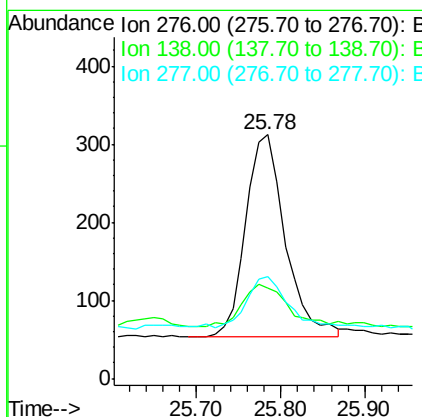
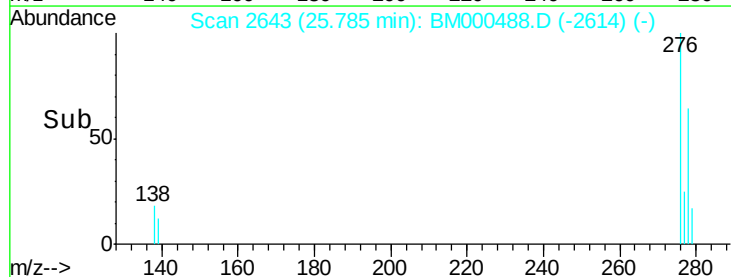
Delta R.T. -0.00 min

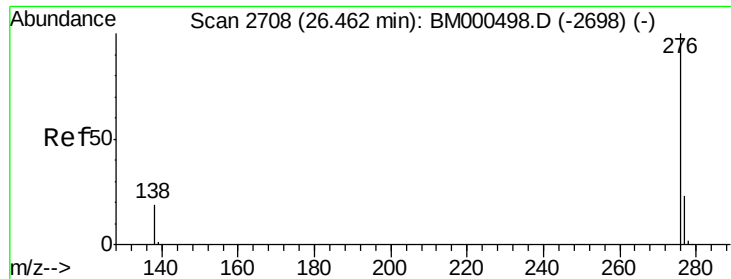
Lab File: BM000488.D

Acq: 11 Feb 2015 22:10



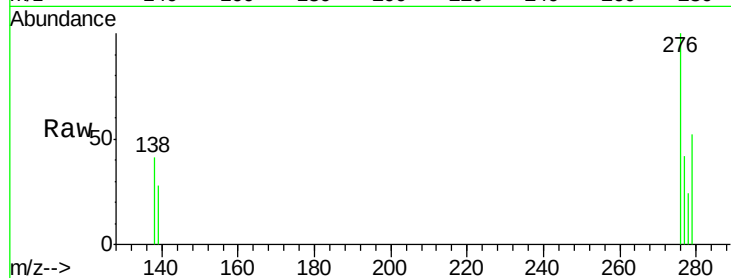
Tgt Ion:	276	Resp:	843
Ion Ratio	Lower	Upper	
276	100		
138	24.3	16.3	24.5
277	24.4	20.0	30.0





#26
 Benzo(g,h,i)perylene
 Concen: 0.03 ng/ul
 RT: 26.47 min Scan# 2709
 Delta R.T. -0.00 min
 Lab File: BM000488.D
 Acq: 11 Feb 2015 22:10

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MSD



Tgt	Ion	276	Resp:	756
Ion	Ratio	Lower	Upper	
276	100			
277	41.5	20.2	30.4	#
138	41.2	16.0	24.0	#

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