

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

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Quant Time: Feb 12 15:08:12 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	3221	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	11501	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15648m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	13185	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	10901m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	7153	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	15782m	0.46	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.15	178	580m	0.01	ng/ul	
15) Fluoranthene	19.16	202	594	0.01	ng/ul	72
18) Benzo(a)anthracene	21.28	228	840	0.02	ng/ul#	85
19) Chrysene	21.33	228	914	0.02	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.78	276	671	0.02	ng/ul#	93
26) Benzo(g,h,i)perylene	26.47	276	512	0.02	ng/ul#	51

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

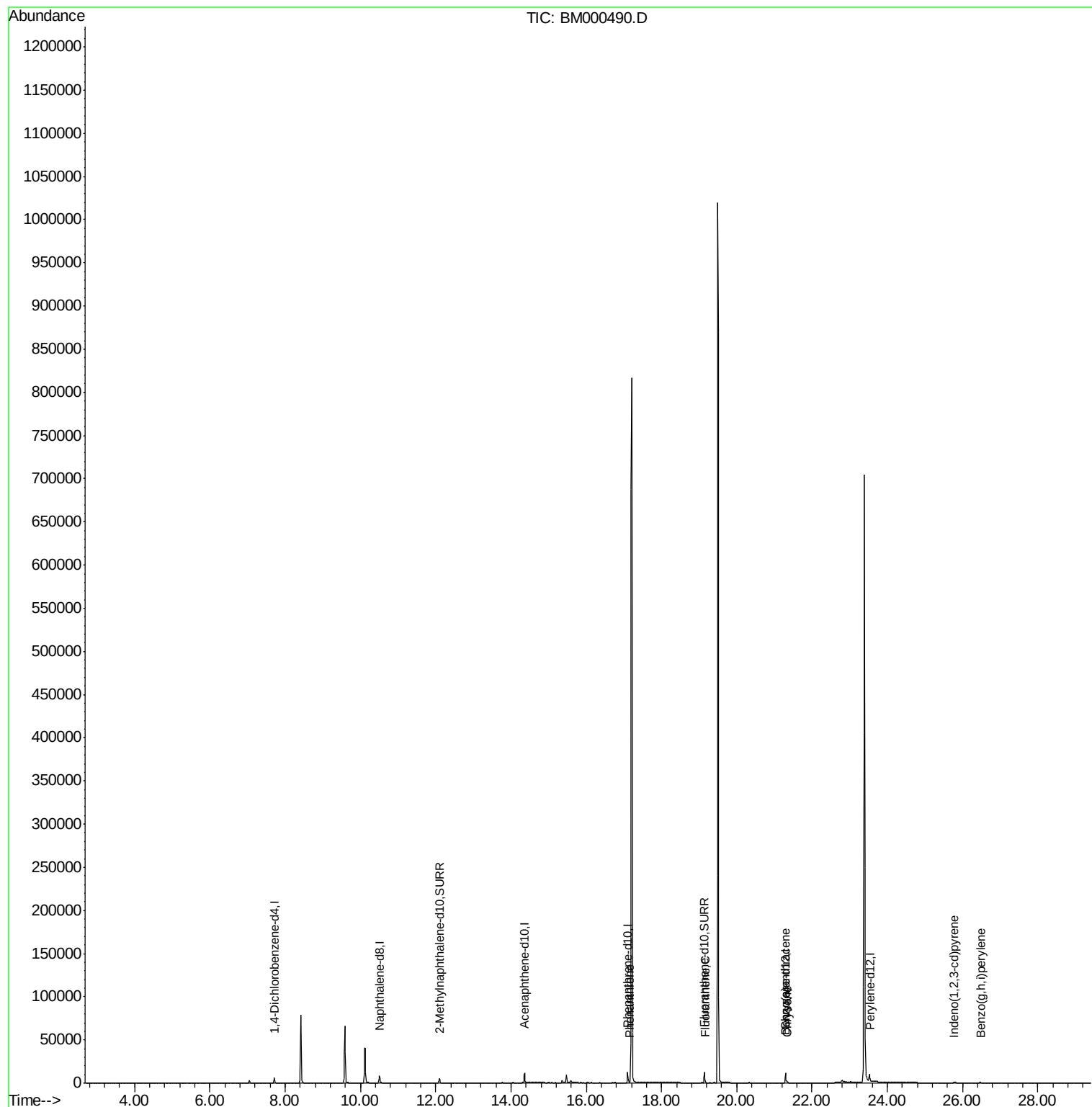
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000490.D
Acq On : 11 Feb 2015 23:21
Operator : TP/IZ
Sample : G1249-06
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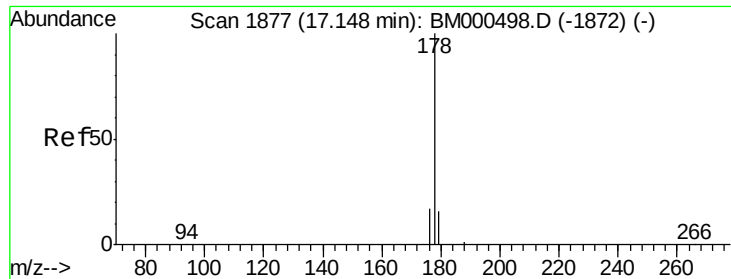
Instrument :
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Quant Time: Feb 12 15:08:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.01 ng/ul m

RT: 17.15 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM000490.D

Acq: 11 Feb 2015 23:21

Instrument :

BNA_M

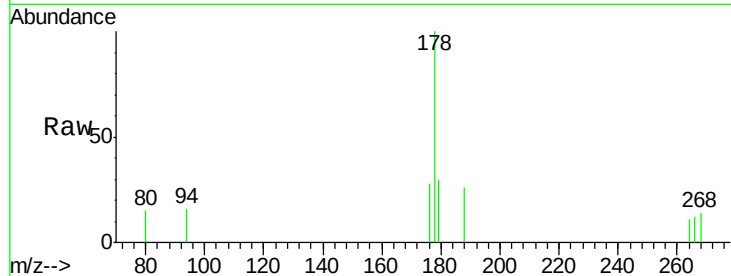
ClientSampleId :

A4FL4

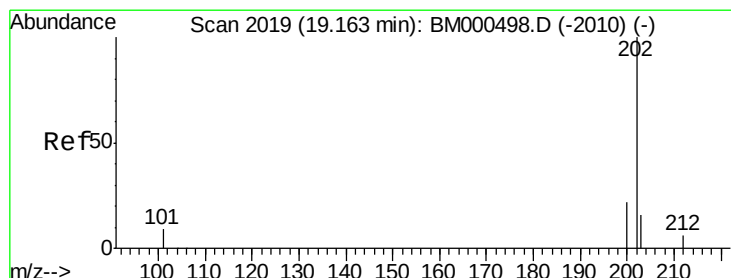
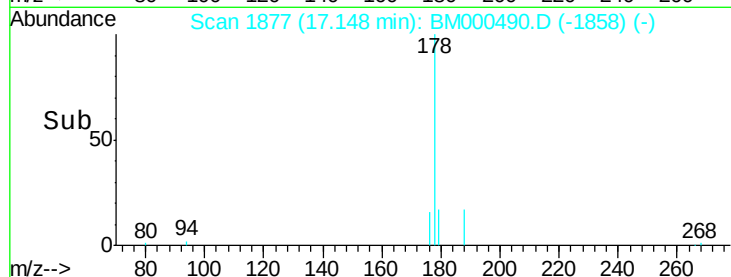
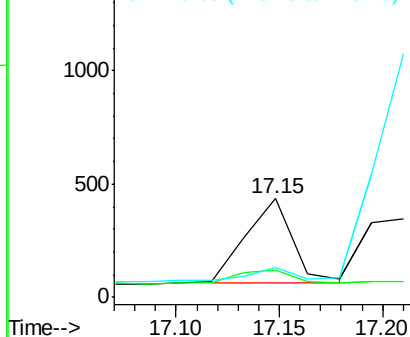
Tgt Ion:	178	Resp:	580
Ion Ratio	Lower	Upper	
178	100		
176	28.0	15.0	22.4#
179	30.3	13.0	19.4#

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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: 0.01 ng/ul

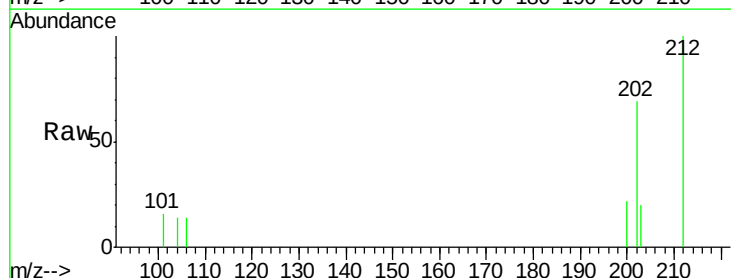
RT: 19.16 min Scan# 2019

Delta R.T. -0.00 min

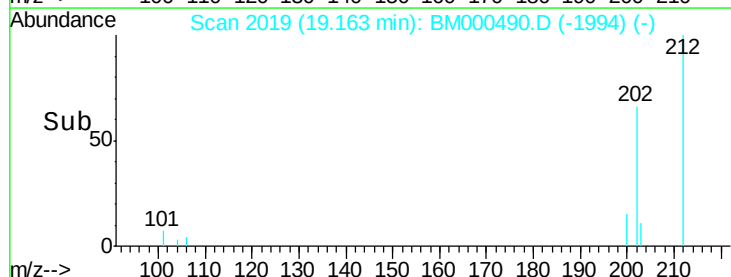
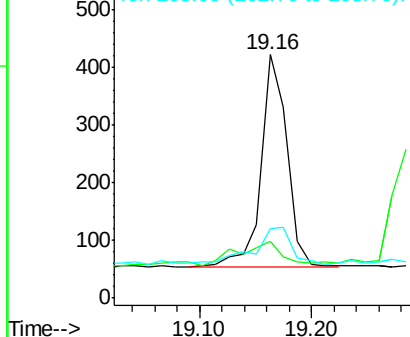
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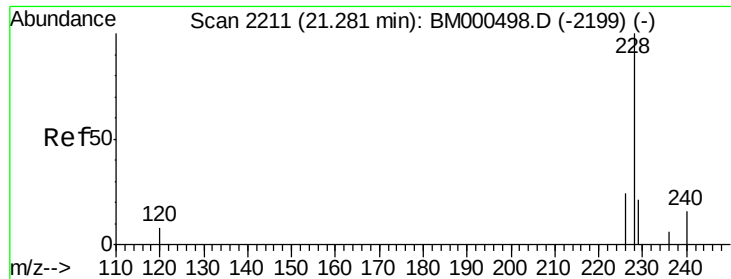
Acq: 11 Feb 2015 23:21

Tgt Ion:	202	Resp:	594
Ion Ratio	Lower	Upper	
202	100		
101	23.2	0.0	24.6
203	28.7	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





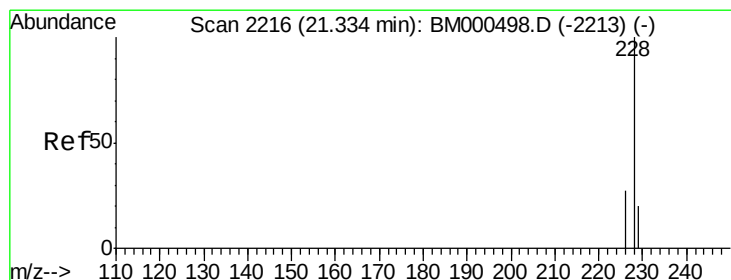
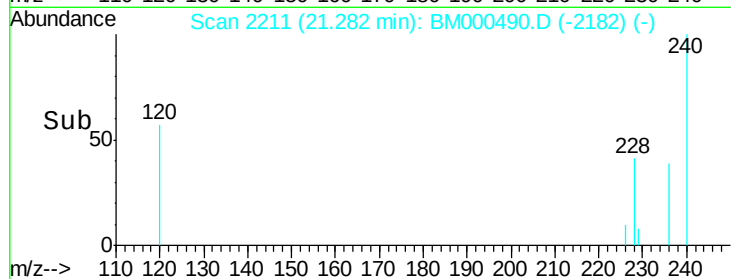
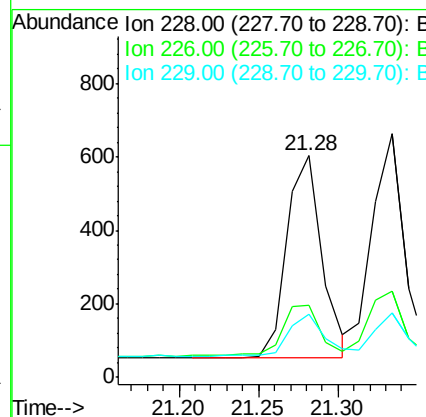
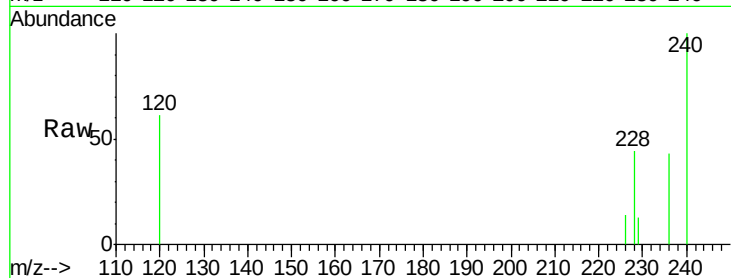
#18
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BM000490.D
Acq: 11 Feb 2015 23:21

Instrument :
BNA_M
ClientSampleId :
A4FL4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	21.4	32.0#
229	28.7	15.6	23.4#

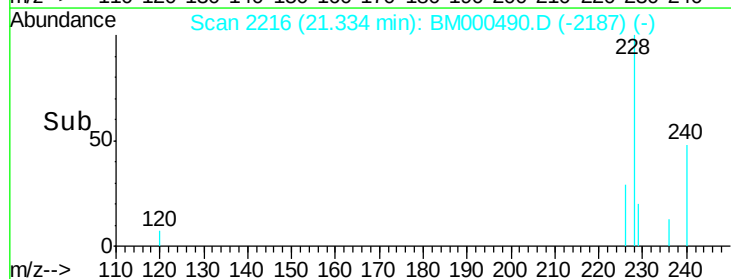
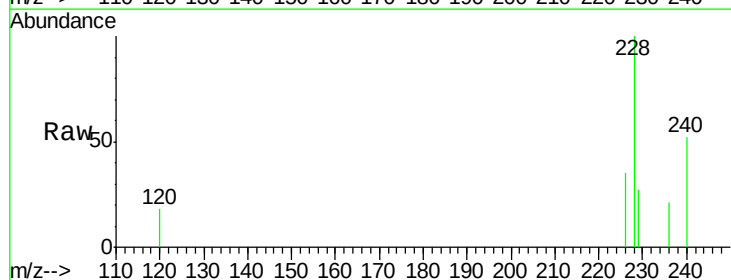
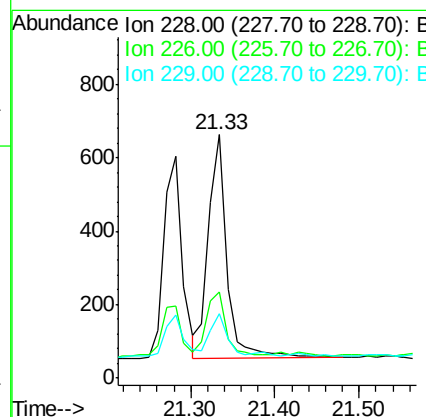
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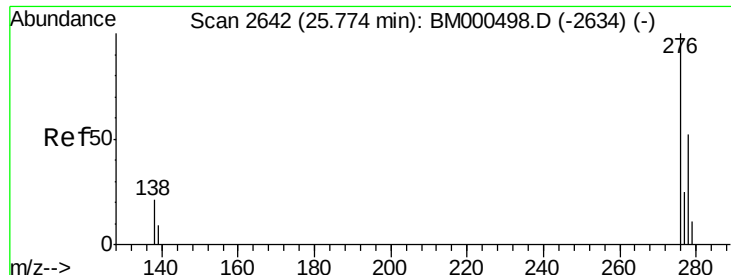
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#19
Chrysene
Concen: 0.02 ng/ul
RT: 21.33 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM000490.D
Acq: 11 Feb 2015 23:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.1	23.0	34.6#
229	26.5	15.9	23.9#





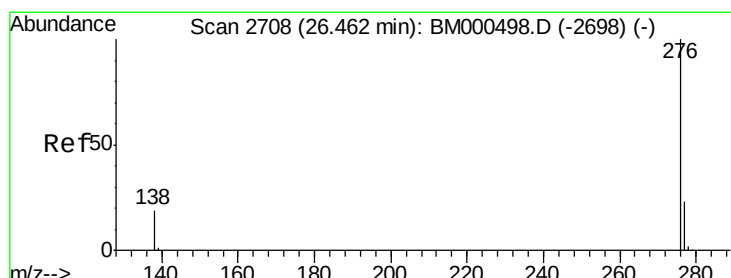
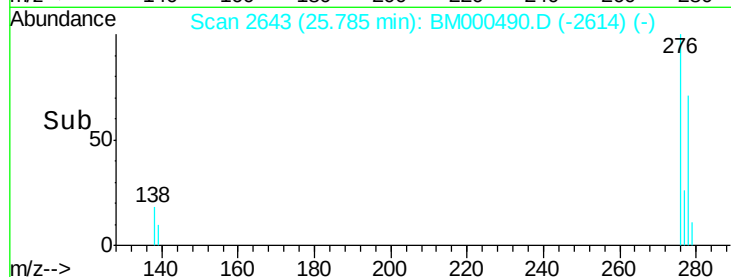
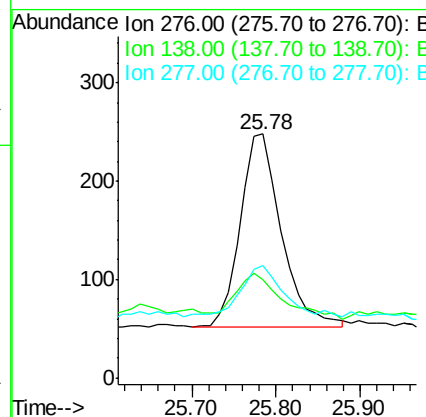
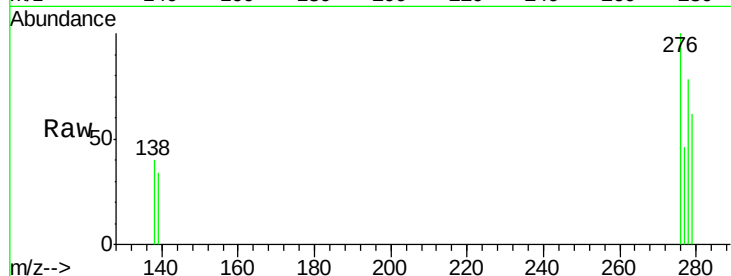
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng/ul
 RT: 25.78 min Scan# 2643
 Delta R.T. -0.00 min
 Lab File: BM000490.D
 Acq: 11 Feb 2015 23:21

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	16.3	24.5#
277	26.5	20.0	30.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.02 ng/ul
 RT: 26.47 min Scan# 2709
 Delta R.T. -0.00 min
 Lab File: BM000490.D
 Acq: 11 Feb 2015 23:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	48.5	20.2	30.4#
138	44.7	16.0	24.0#

