

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000486.D
 Acq On : 11 Feb 2015 20:59
 Operator : TP/IZ
 Sample : G1249-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2

Manual Integrations
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Quant Time: Feb 12 14:56:06 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	2638	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	9562	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	6750	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13615m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	12572	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	7890m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	5762	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	14433m	0.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.15	178	310m	0.01	ng/ul	
15) Fluoranthene	19.16	202	609	0.01	ng/ul	68
18) Benzo(a)anthracene	21.28	228	1122	0.03	ng/ul#	90
19) Chrysene	21.33	228	1068	0.03	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.78	276	1065	0.04	ng/ul	97
26) Benzo(g,h,i)perylene	26.47	276	876	0.04	ng/ul#	68

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

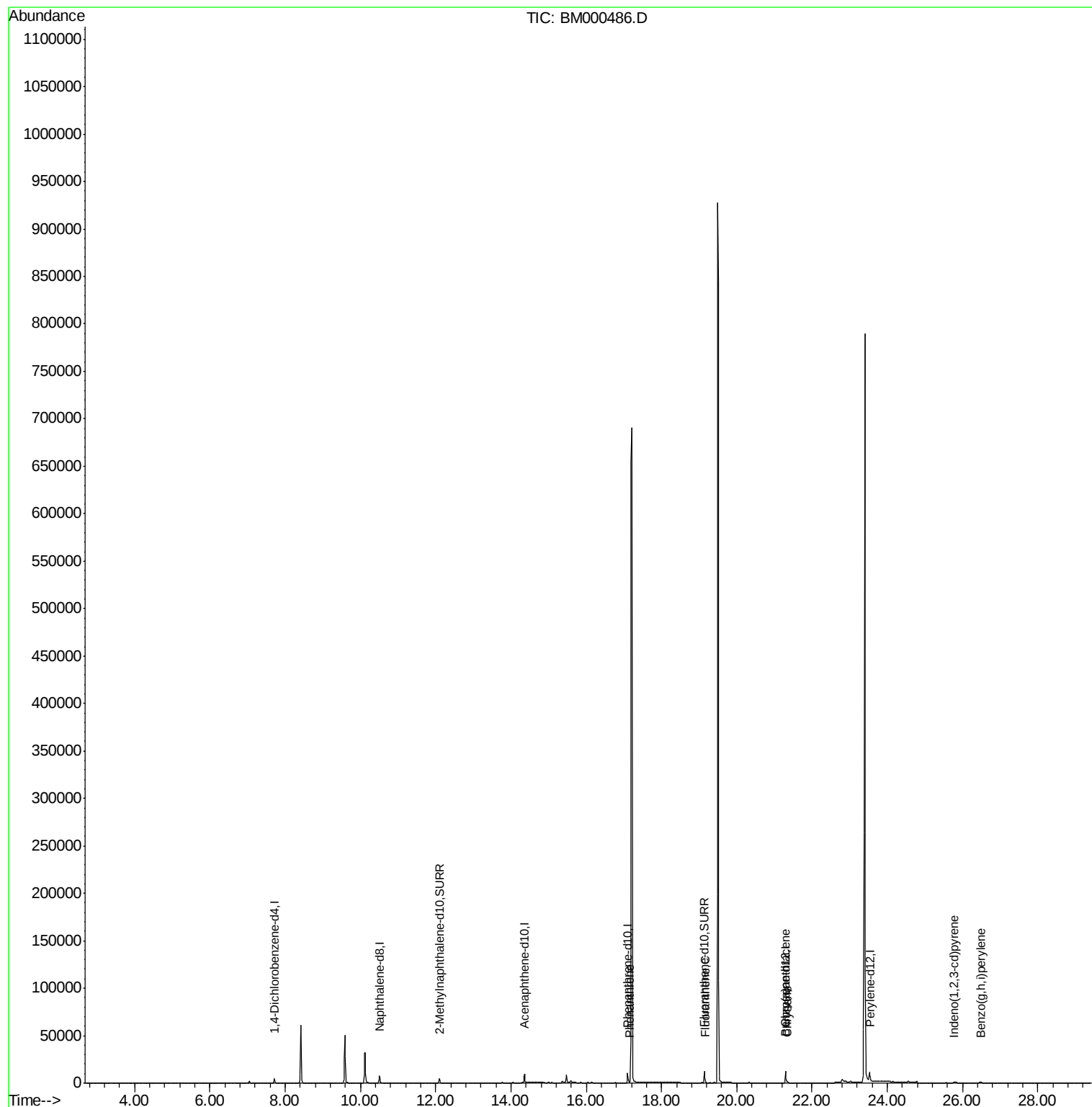
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000486.D
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Sample : G1249-02
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ALS Vial : 14 Sample Multiplier: 1

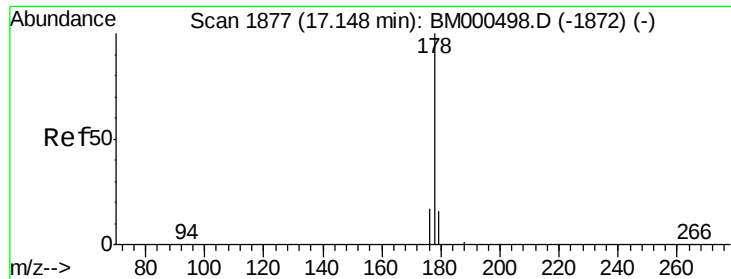
Instrument :
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Quant Time: Feb 12 14:56:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.01 ng/ul m

RT: 17.15 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM000486.D

Acq: 11 Feb 2015 20:59

Instrument :

BNA_M

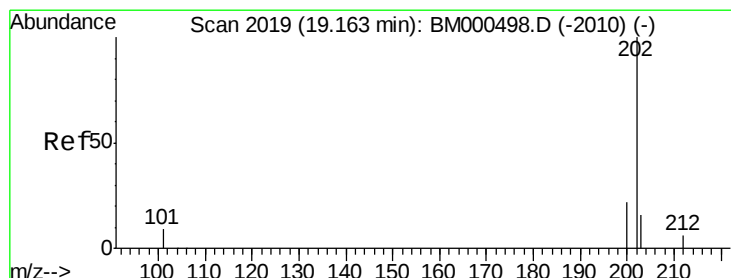
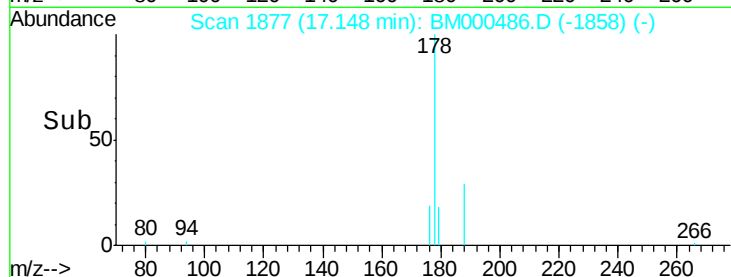
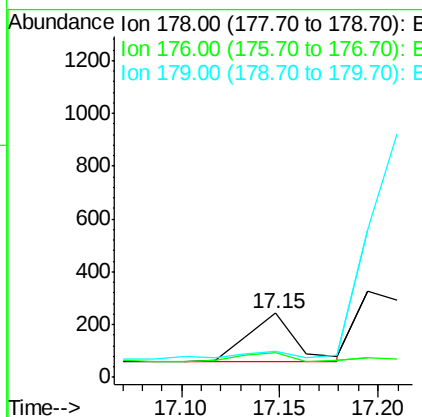
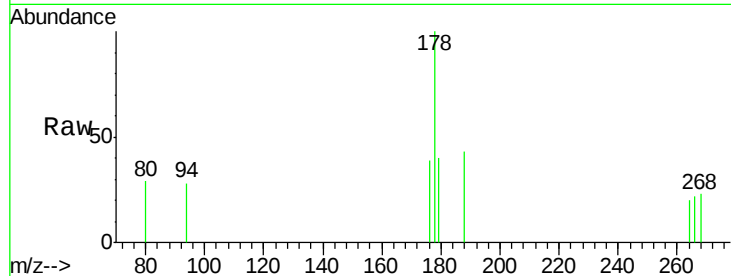
ClientSampleId :

A4FL2

Tgt Ion:	178	Resp:	310
Ion Ratio	Lower	Upper	
178	100		
176	38.8	15.0	22.4#
179	40.5	13.0	19.4#

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#15

Fluoranthene

Concen: 0.01 ng/ul

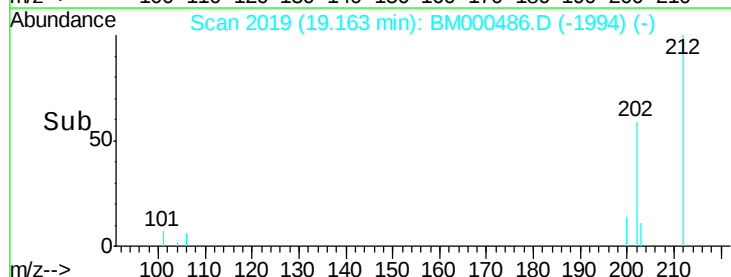
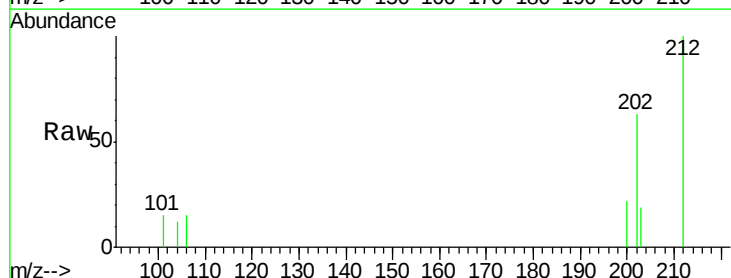
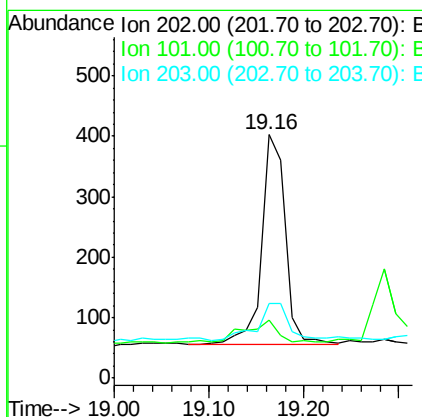
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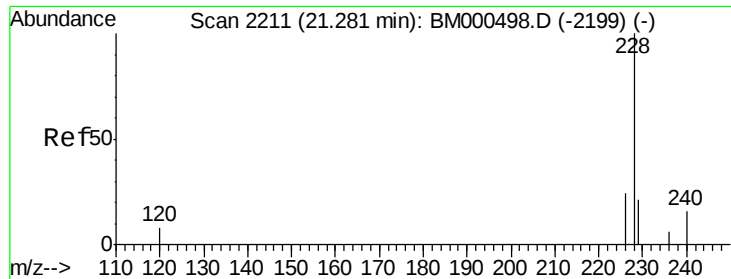
Delta R.T. -0.00 min

Lab File: BM000486.D

Acq: 11 Feb 2015 20:59

Tgt Ion:	202	Resp:	609
Ion Ratio	Lower	Upper	
202	100		
101	24.1	0.0	24.6
203	30.5	0.0	39.2





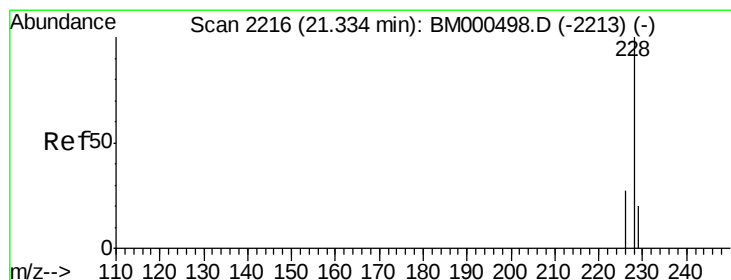
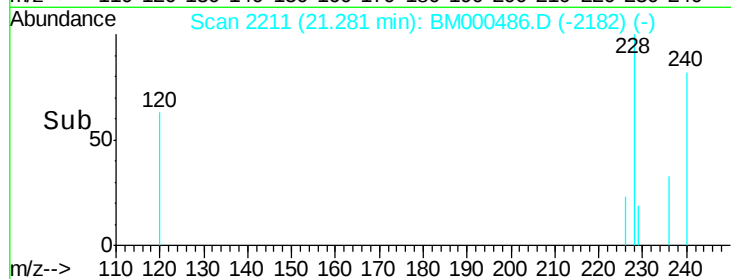
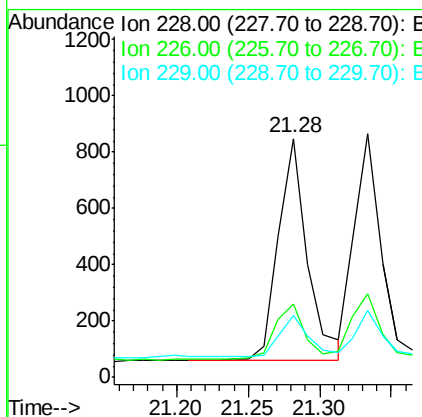
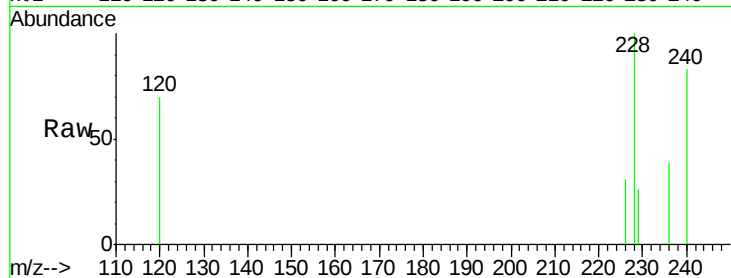
#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BM000486.D
Acq: 11 Feb 2015 20:59

Instrument :
BNA_M
ClientSampleId :
A4FL2

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.4	32.0
229	25.9	15.6	23.4

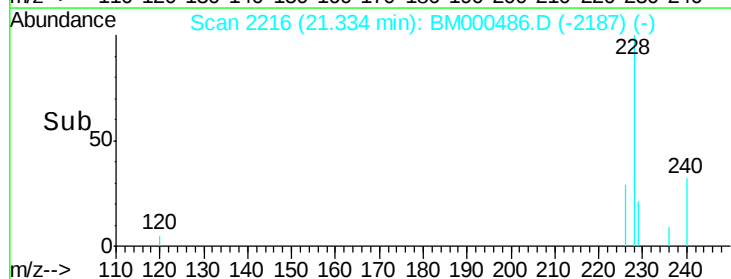
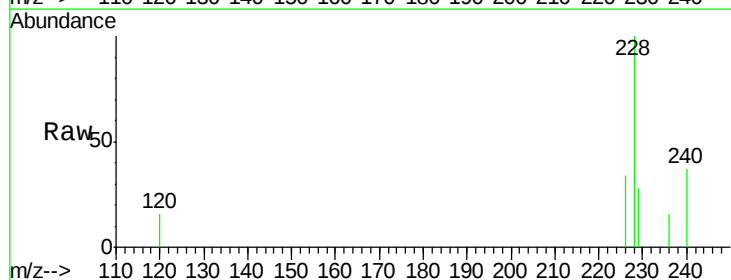
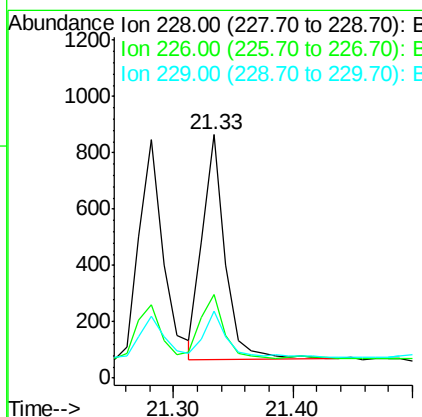
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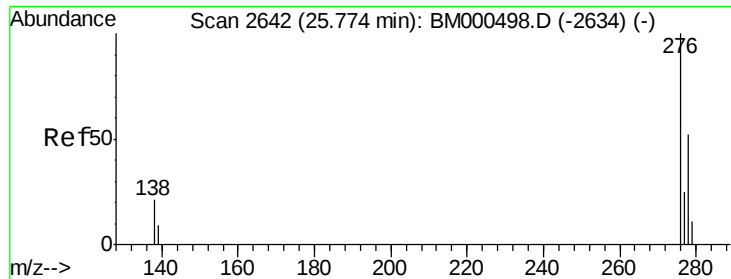
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#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.33 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM000486.D
Acq: 11 Feb 2015 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	23.0	34.6
229	27.5	15.9	23.9





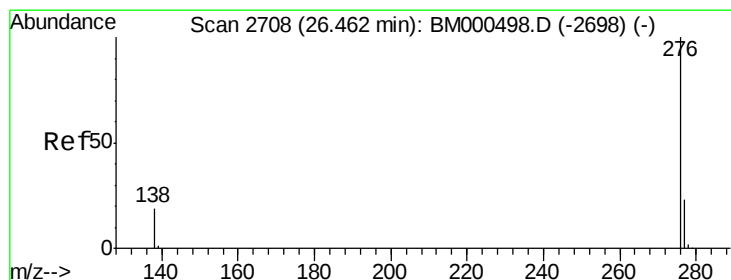
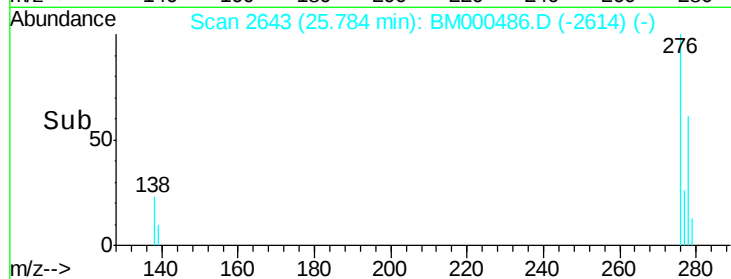
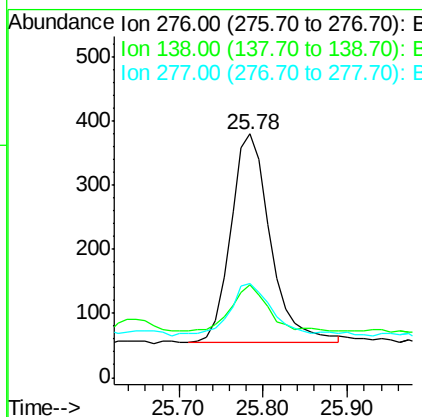
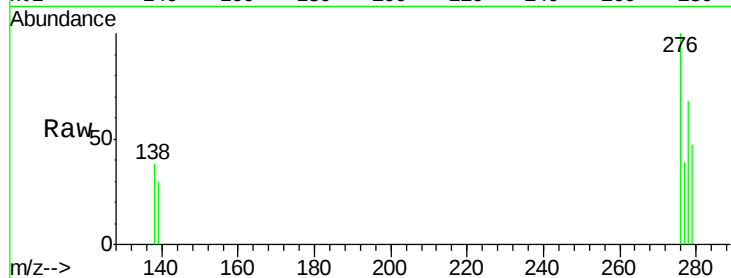
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 25.78 min Scan# 2643
 Delta R.T. -0.00 min
 Lab File: BM000486.D
 Acq: 11 Feb 2015 20:59

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.3	24.5
277	27.1	20.0	30.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.04 ng/ul
 RT: 26.47 min Scan# 2709
 Delta R.T. -0.00 min
 Lab File: BM000486.D
 Acq: 11 Feb 2015 20:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	40.8	20.2	30.4#
138	35.8	16.0	24.0#

