Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000489.D
Acq On : 11 Feb 2015 22:45
Operator : TP/IZ
Sample : G1249-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FL3

Manual Integrations APPROVED
apatel
2/12/2015 4:10:29 PM

Quant Time: Feb 12 01:35:26 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	3535	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	12643	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8423	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	17086m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	12845	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	14575m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	6719	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	14327m	0.38	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.16	202	724	0.01	ng/ul	79
18) Benzo(a)anthracene	21.28	228	1310	0.03	ng/ul#	91
19) Chrysene	21.33	228	1456	0.03	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.78	276	905	0.02	ng/ul	99
25) Dibenzo(a,h)anthracene	25.79	278	682	0.02	ng/ul#	28
26) Benzo(g,h,i)perylene	26.46	276	739	0.02	ng/ul#	61

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

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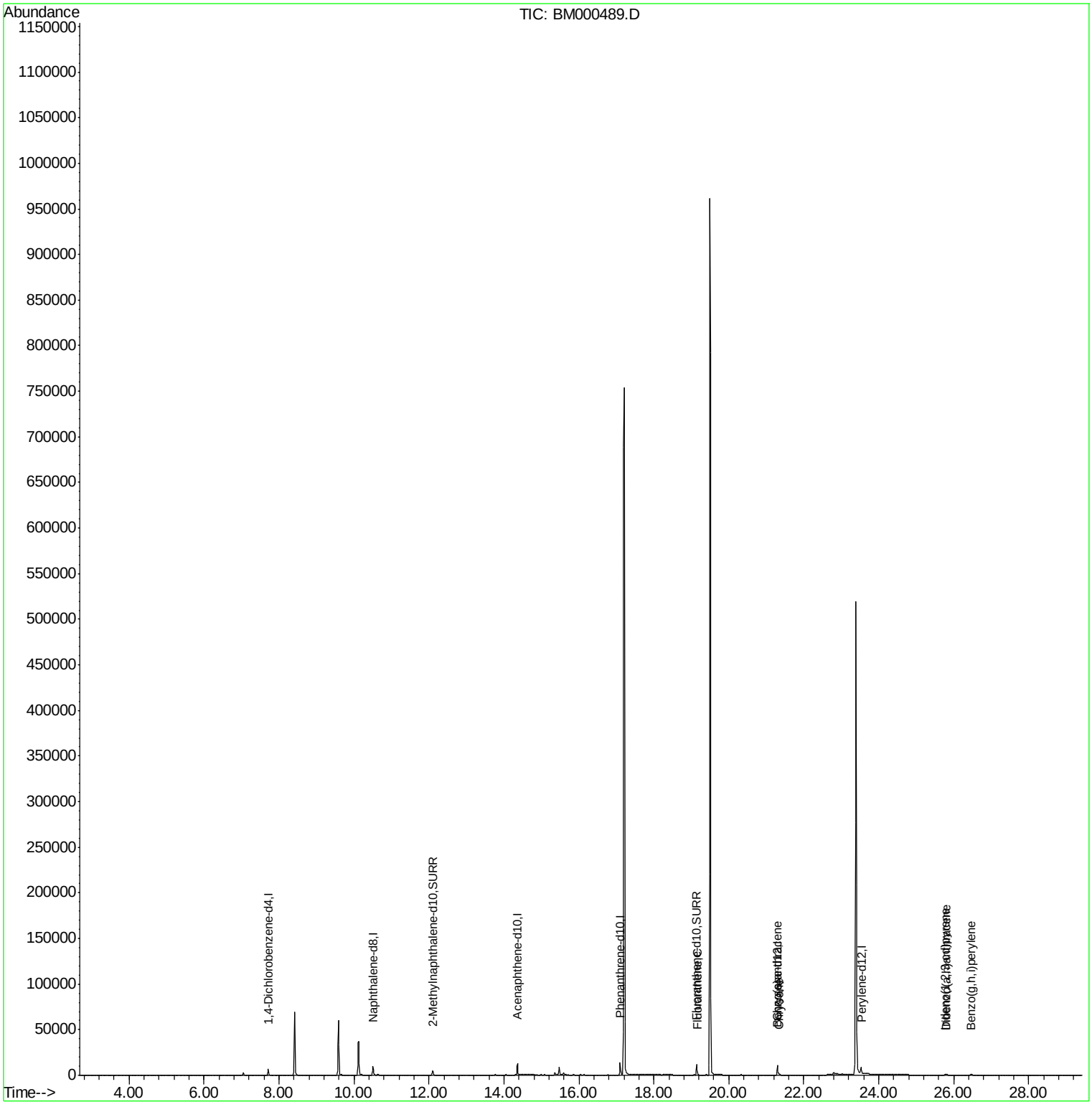
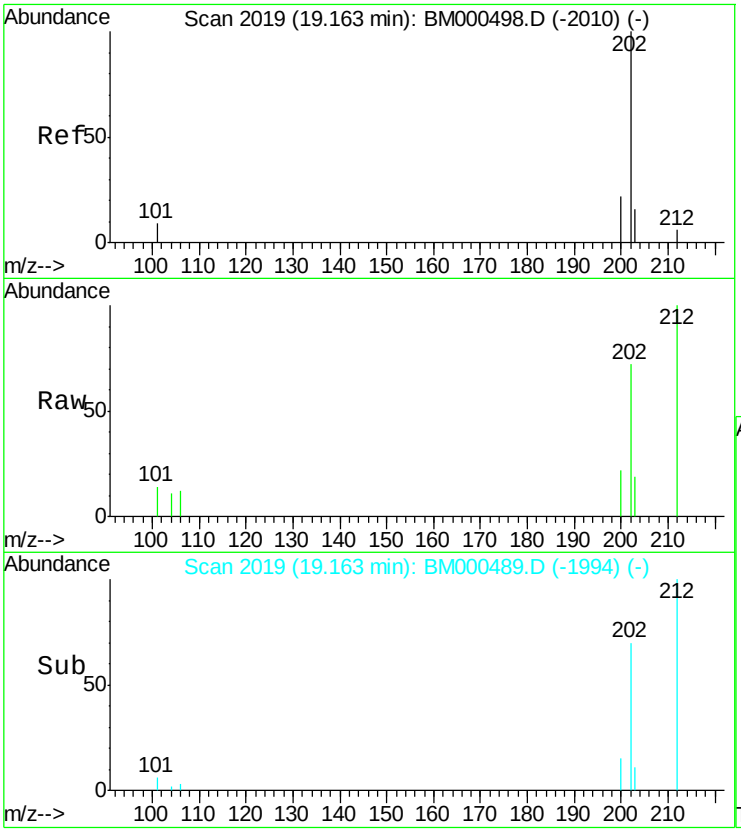
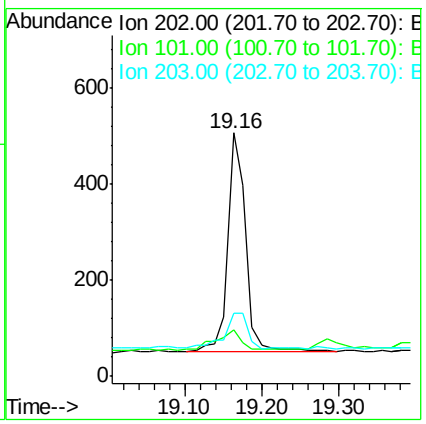




#15
Fluoranthene
Concen: 0.01 ng/ul
RT: 19.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM000489.D
Acq: 11 Feb 2015 22:45

Tgt Ion:202 Resp: 724

Ion	Ratio	Lower	Upper
202	100		
101	19.3	0.0	24.6
203	26.0	0.0	39.2



Instrument :
BNA_M
ClientSampleId :
A4FL3

Manual Integrations APPROVED
apatel
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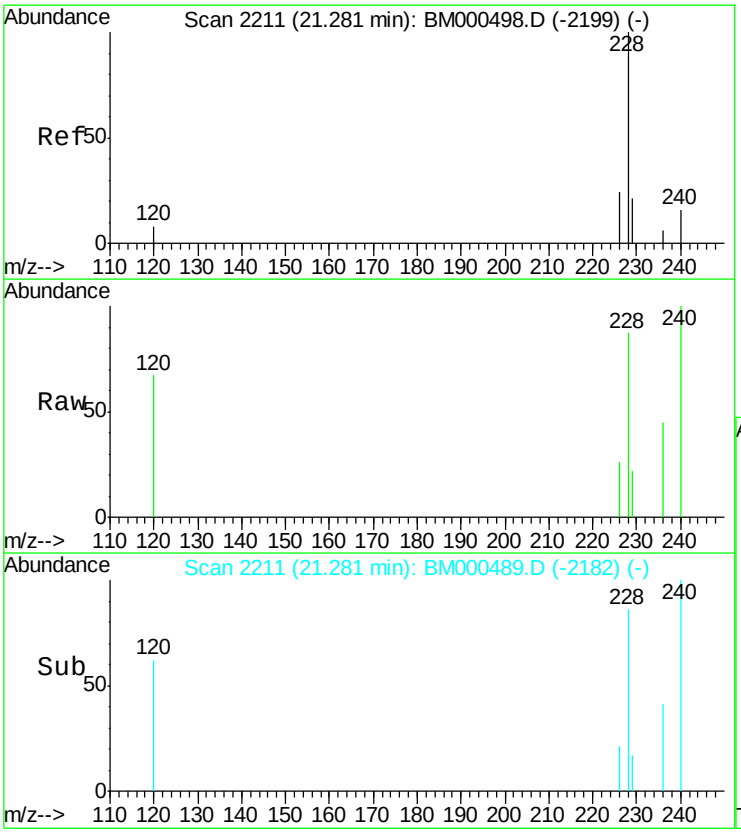
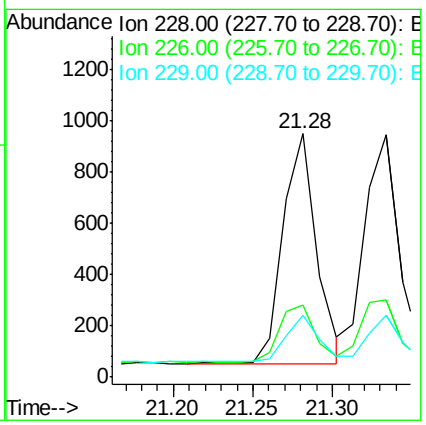
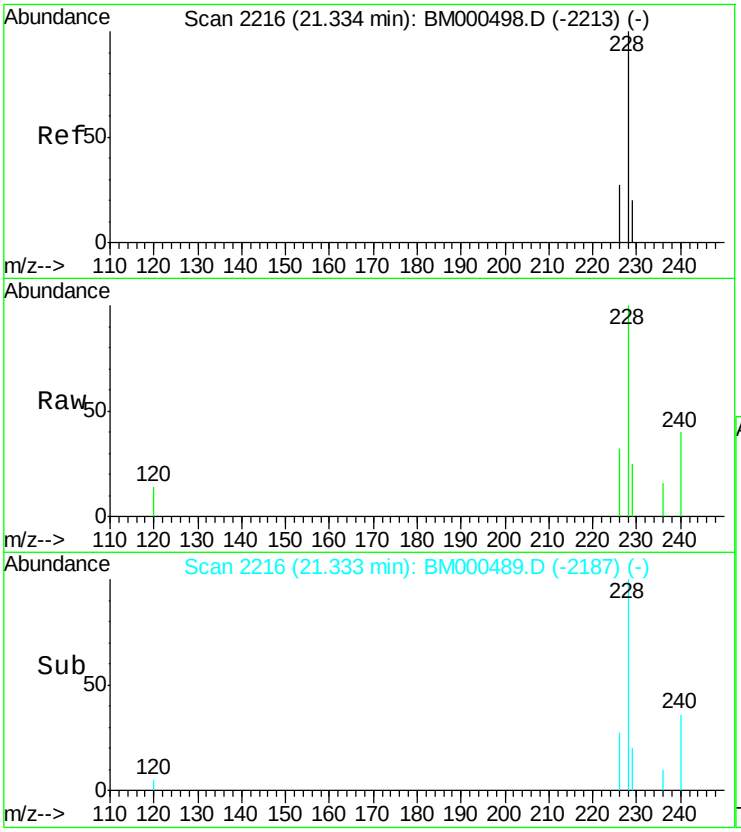


#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BM000489.D
Acq: 11 Feb 2015 22:45

Tgt Ion:228 Resp: 1310

Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.4	32.0
229	25.4	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: BM000489.D
Acq: 11 Feb 2015 22:45

Tgt Ion:228 Resp: 1456

Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.0	34.6
229	25.3	15.9	23.9#

Instrument :
BNA_M
ClientSampleId :
A4FL3

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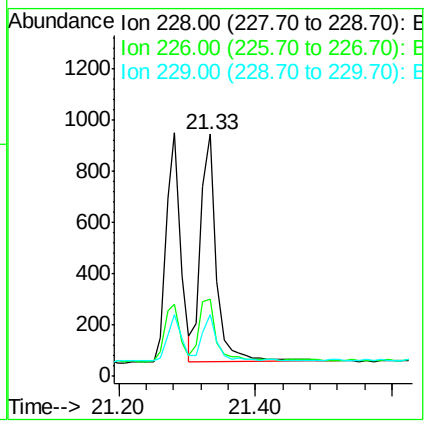
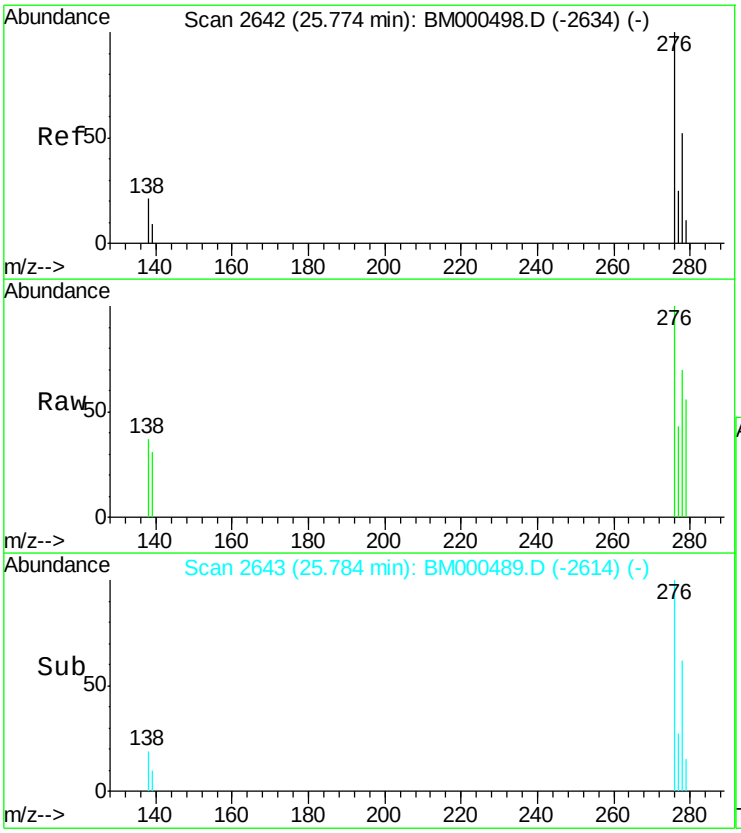
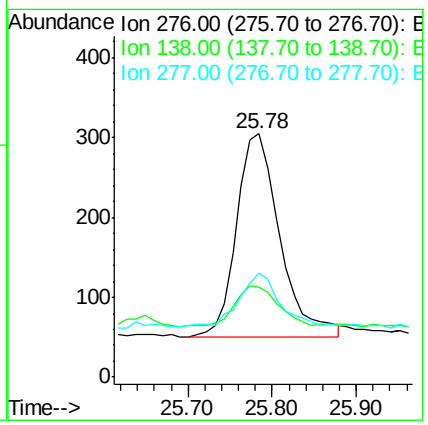


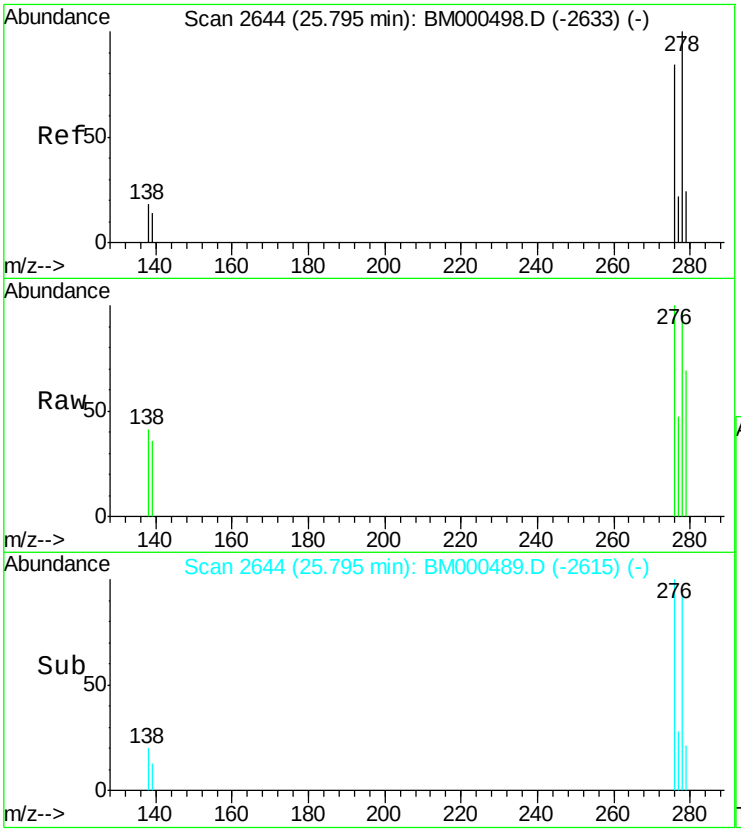


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng/ul
RT: 25.78 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BM000489.D
Acq: 11 Feb 2015 22:45

Tgt Ion:276 Resp: 905

Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.3	24.5
277	24.6	20.0	30.0

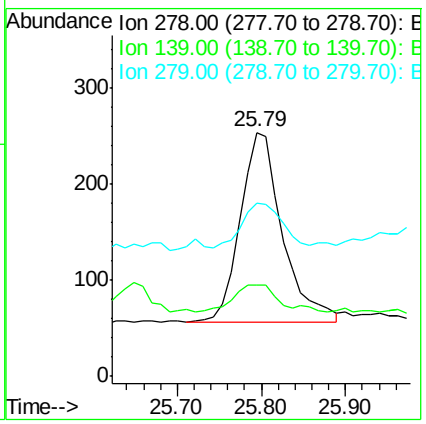




#25
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 25.79 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BM000489.D
Acq: 11 Feb 2015 22:45

Tgt Ion:278 Resp: 682

Ion	Ratio	Lower	Upper
278	100		
139	37.5	13.4	20.0#
279	71.1	21.3	31.9#



Instrument :
BNA_M
ClientSampleId :
A4FL3

Manual Integrations APPROVED
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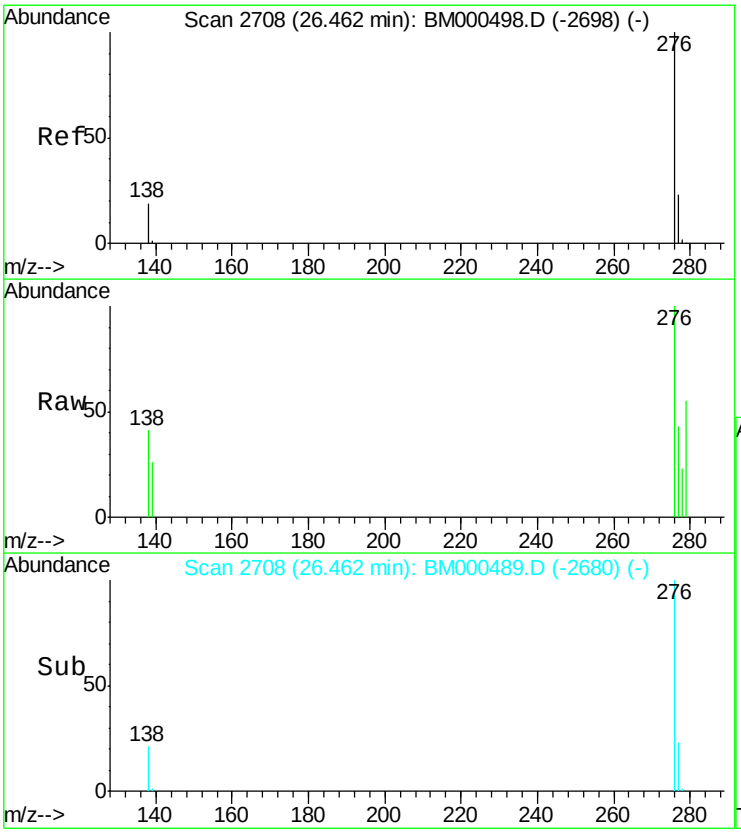

#26
Benzo(g,h,i)perylene
Concen: 0.02 ng/ul
RT: 26.46 min Scan# 2708
Delta R.T. -0.01 min
Lab File: BM000489.D
Acq: 11 Feb 2015 22:45

Tgt Ion:276 Resp: 739

Ion	Ratio	Lower	Upper
276	100		
277	42.5	20.2	30.4#
138	41.0	16.0	24.0#