

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000491.D
 Acq On : 11 Feb 2015 23:56
 Operator : TP/IZ
 Sample : G1249-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL5

Manual Integrations
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Quant Time: Feb 12 15:11:03 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	2702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	9622	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	6830	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12847m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	10521	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	9230m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	7617	0.59	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	16873m	0.59	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.15	178	491m	0.01	ng/ul	
15) Fluoranthene	19.16	202	953	0.02	ng/ul	83
18) Benzo(a)anthracene	21.28	228	1494	0.05	ng/ul#	92
19) Chrysene	21.33	228	1623	0.05	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.77	276	1106	0.04	ng/ul#	93
26) Benzo(g,h,i)perylene	26.46	276	888	0.03	ng/ul#	71

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

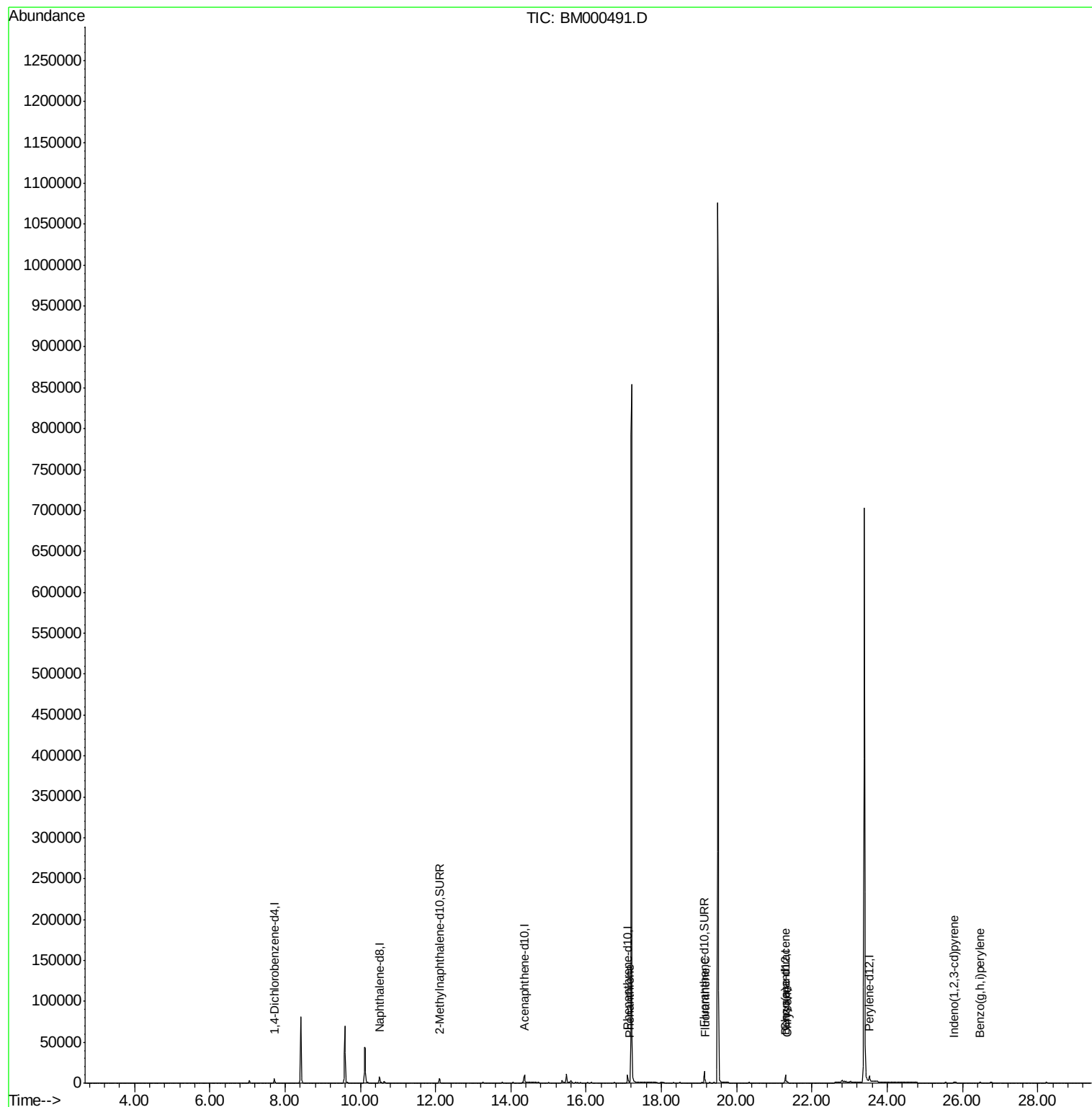
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000491.D
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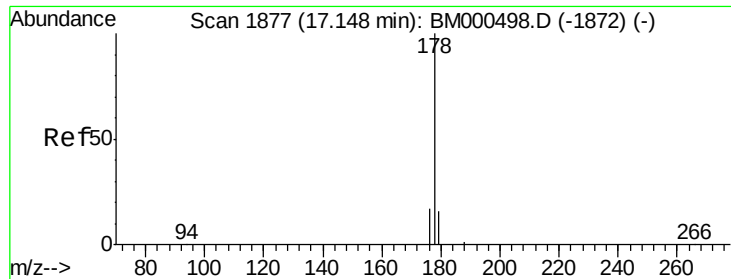
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QLast Update : Wed Feb 11 23:58:48 2015
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#12

Phenanthrene

Concen: 0.01 ng/ul m

RT: 17.15 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM000491.D

Acq: 11 Feb 2015 23:56

Instrument :

BNA_M

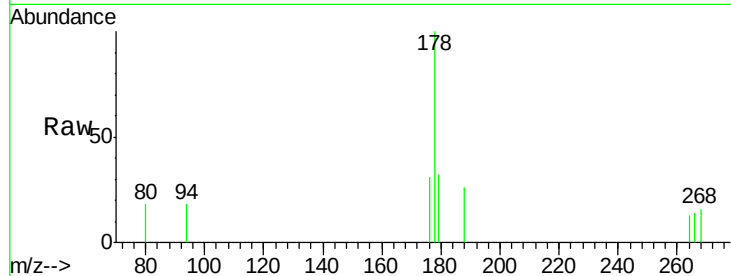
ClientSampleId :

A4FL5

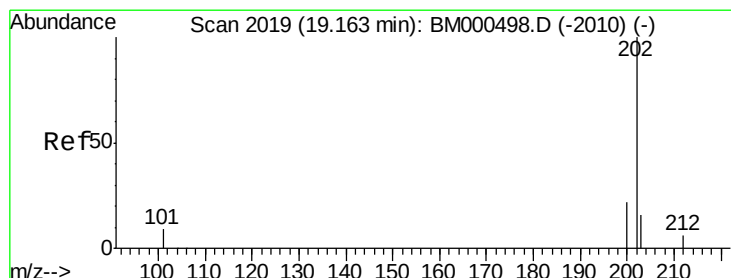
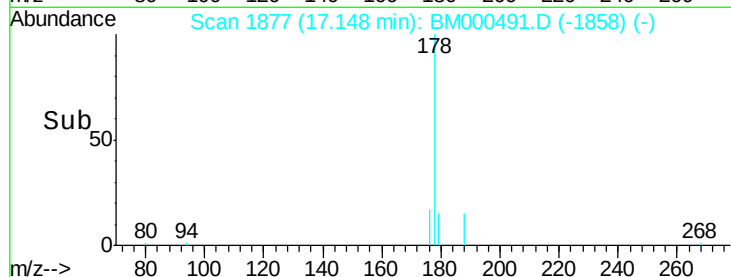
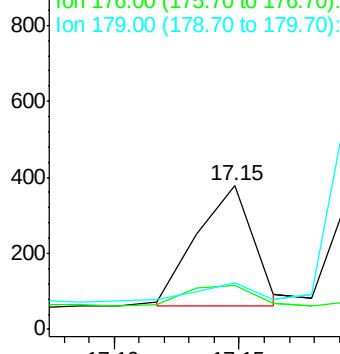
Tgt Ion:	178	Resp:	491
Ion Ratio	Lower	Upper	
178	100		
176	31.0	15.0	22.4#
179	32.4	13.0	19.4#

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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

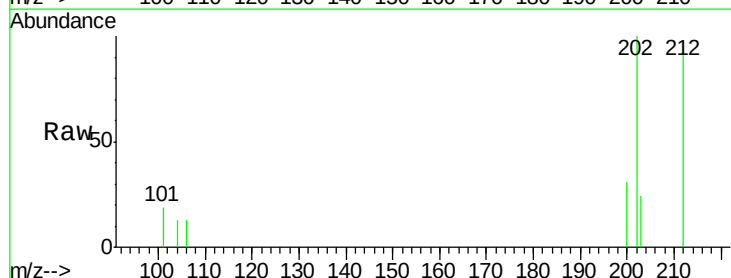
RT: 19.16 min Scan# 2019

Delta R.T. -0.00 min

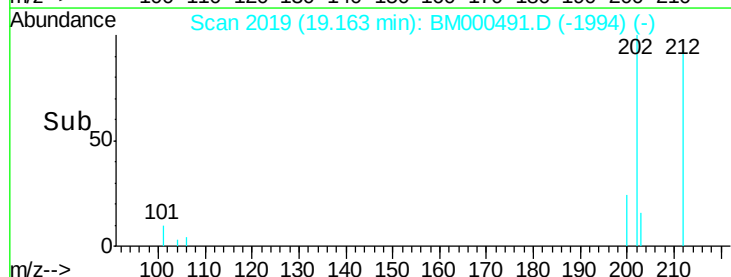
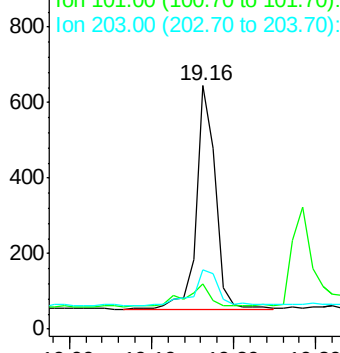
Lab File: BM000491.D

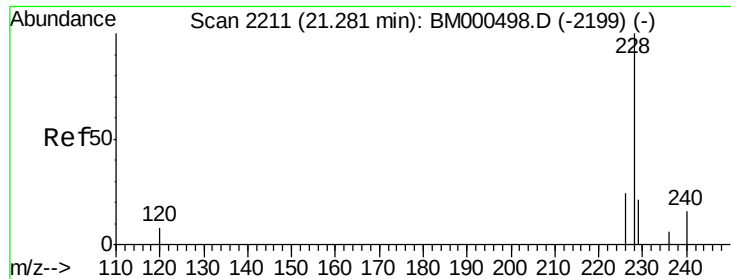
Acq: 11 Feb 2015 23:56

Tgt Ion:	202	Resp:	953
Ion Ratio	Lower	Upper	
202	100		
101	18.8	0.0	24.6
203	24.3	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





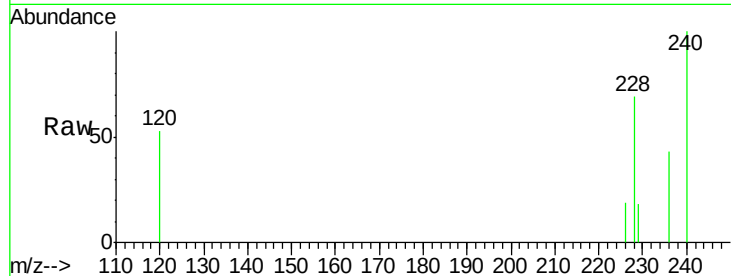
#18
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

Instrument :
BNA_M
ClientSampleId :
A4FL5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.4	32.0
229	26.3	15.6	23.4

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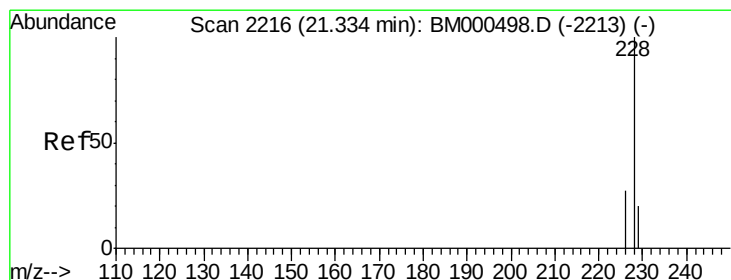
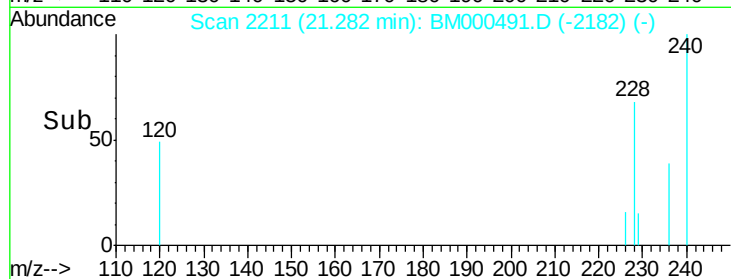
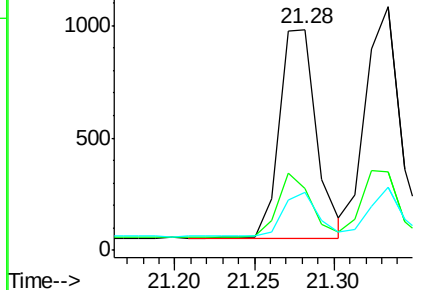


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#19
Chrysene
Concen: 0.05 ng/ul
RT: 21.33 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM000491.D
Acq: 11 Feb 2015 23:56

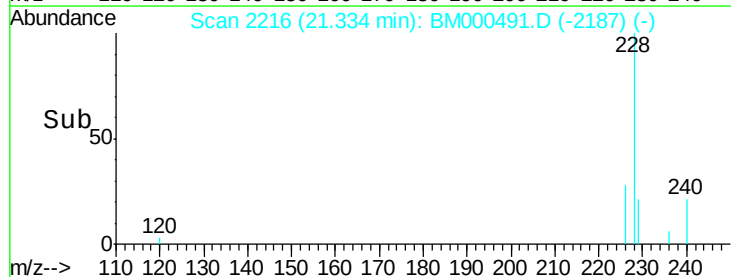
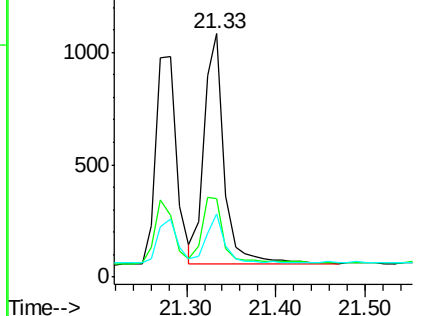
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.0	34.6
229	25.6	15.9	23.9

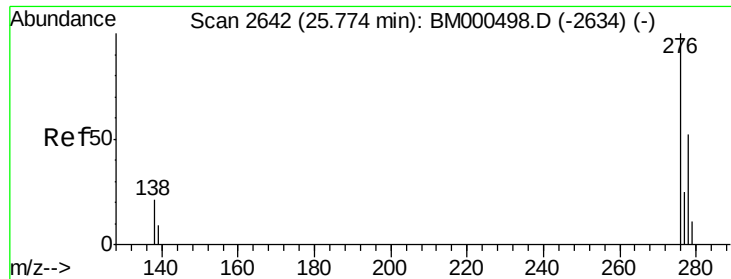
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





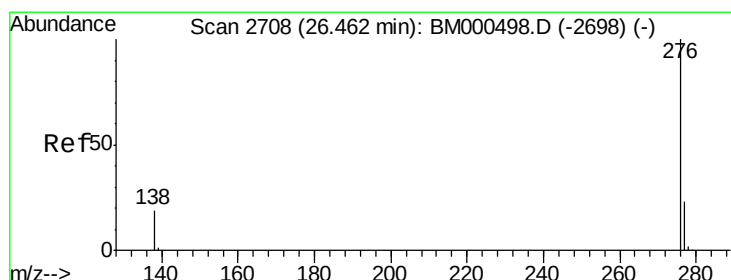
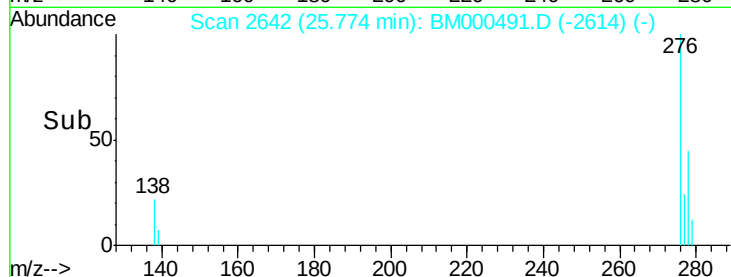
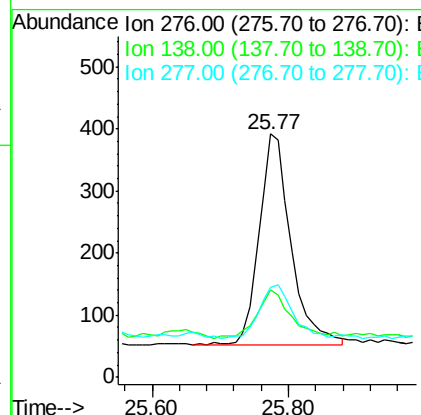
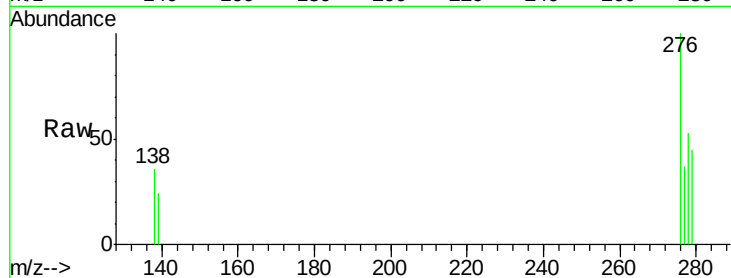
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 25.77 min Scan# 2642
 Delta R.T. -0.01 min
 Lab File: BM000491.D
 Acq: 11 Feb 2015 23:56

Instrument :
 BNA_M
 ClientSampleId :
 A4FL5

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1106		
138	25.1	16.3	24.5#	
277	27.2	20.0	30.0	

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#26
 Benzo(g,h,i)perylene
 Concen: 0.03 ng/ul
 RT: 26.46 min Scan# 2708
 Delta R.T. -0.01 min
 Lab File: BM000491.D
 Acq: 11 Feb 2015 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	888		
277	37.8	20.2	30.4#	
138	35.9	16.0	24.0#	

