

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000485.D
 Acq On : 11 Feb 2015 20:23
 Operator : TP/IZ
 Sample : G1249-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL1

Manual Integrations
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Quant Time: Feb 12 14:51:51 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	3209	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	11609	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7387	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15665m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	12910	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	9301m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	7412	0.48	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	16723m	0.48	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.15	178	454m	0.01	ng/ul	
15) Fluoranthene	19.16	202	1376	0.03	ng/ul	79
18) Benzo(a)anthracene	21.28	228	2199	0.06	ng/ul#	91
19) Chrysene	21.33	228	2314	0.05	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.78	276	1703	0.05	ng/ul	97
25) Dibenzo(a,h)anthracene	25.80	278	1358	0.05	ng/ul#	58
26) Benzo(g,h,i)perylene	26.46	276	1438	0.05	ng/ul#	82

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

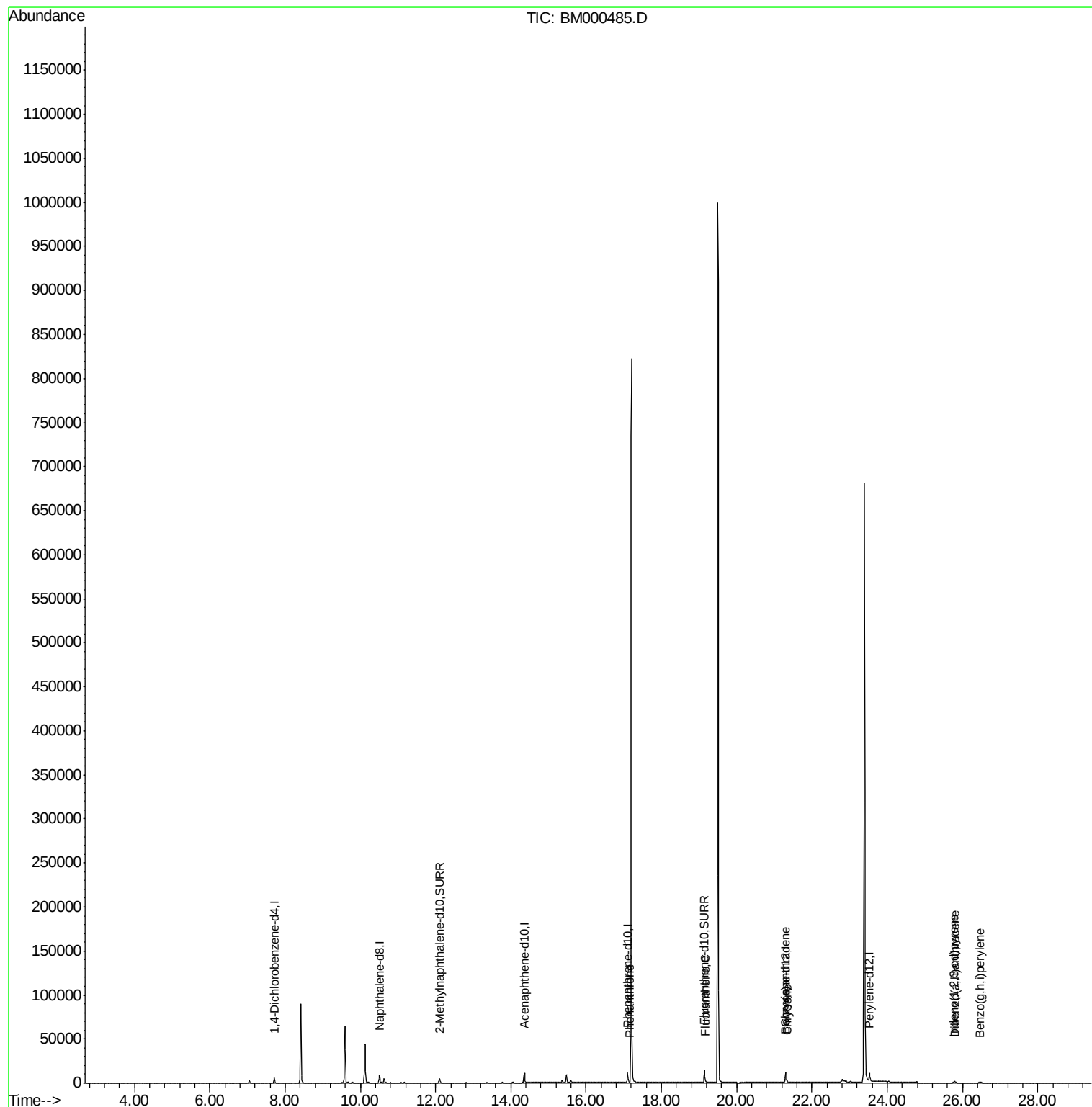
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
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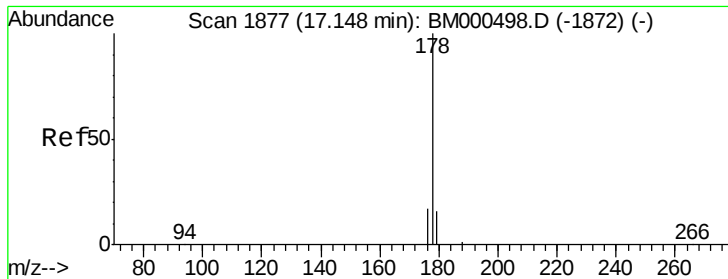
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.01 ng/ul m

RT: 17.15 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BM000485.D

Acq: 11 Feb 2015 20:23

Instrument :

BNA_M

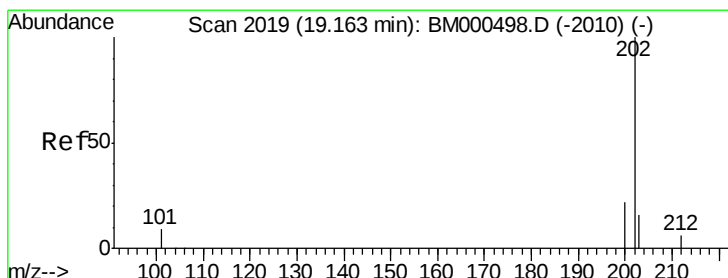
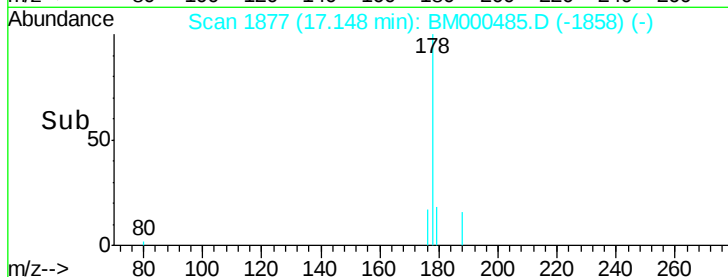
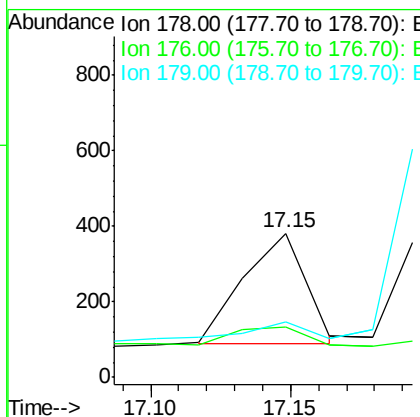
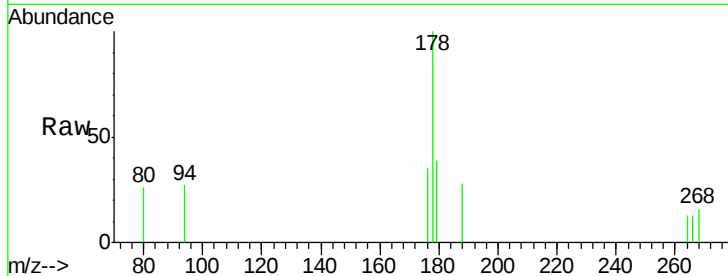
ClientSampleId :

A4FL1

Tgt Ion:	178	Resp:	454
Ion Ratio	Lower	Upper	
178	100		
176	34.8	15.0	22.4#
179	38.7	13.0	19.4#

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#15

Fluoranthene

Concen: 0.03 ng/ul

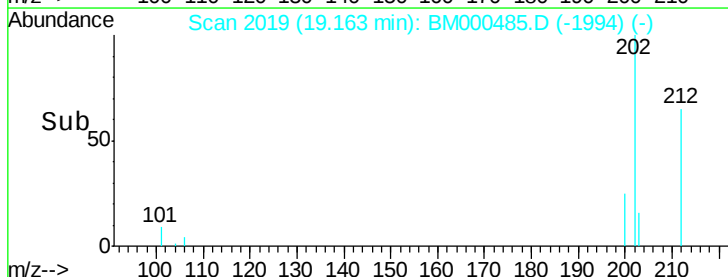
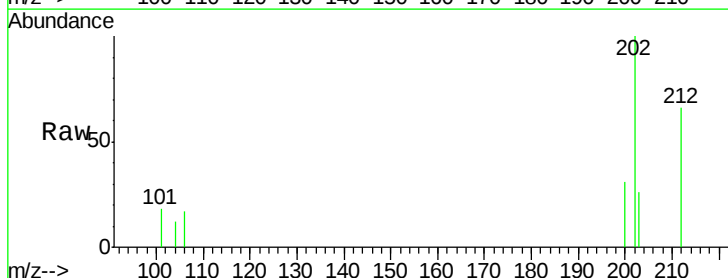
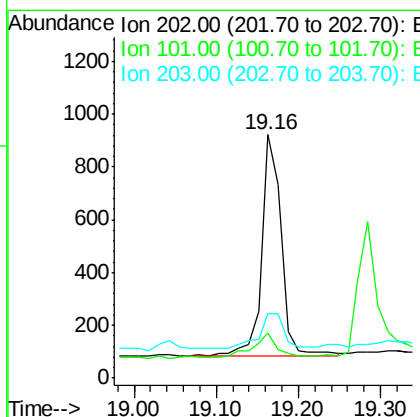
RT: 19.16 min Scan# 2019

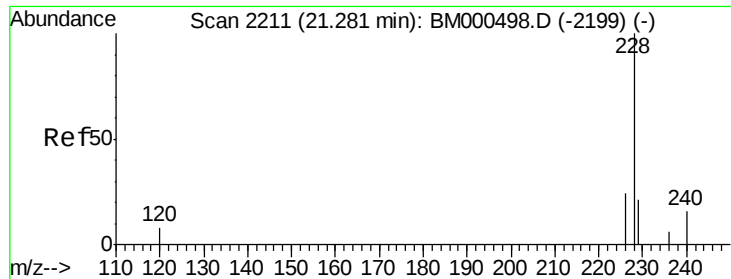
Delta R.T. 0.00 min

Lab File: BM000485.D

Acq: 11 Feb 2015 20:23

Tgt Ion:	202	Resp:	1376
Ion Ratio	Lower	Upper	
202	100		
101	18.4	0.0	24.6
203	26.2	0.0	39.2





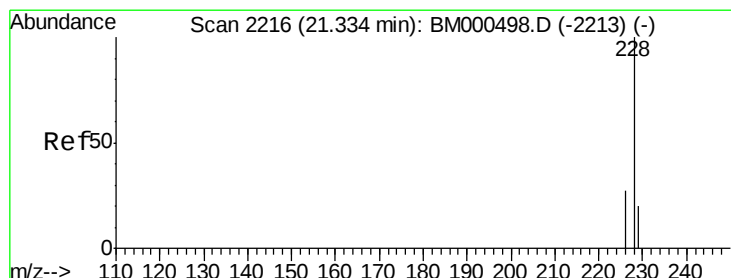
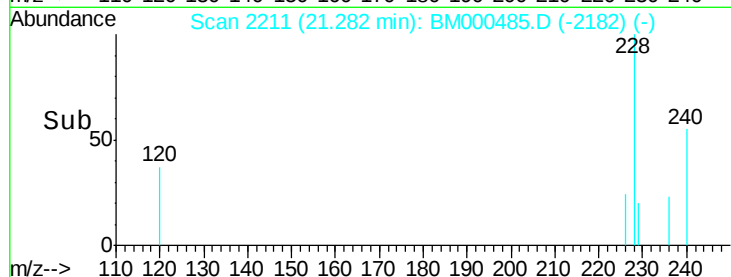
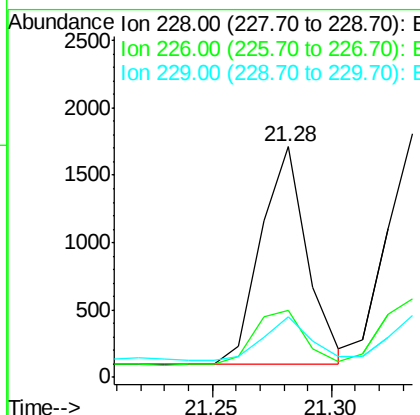
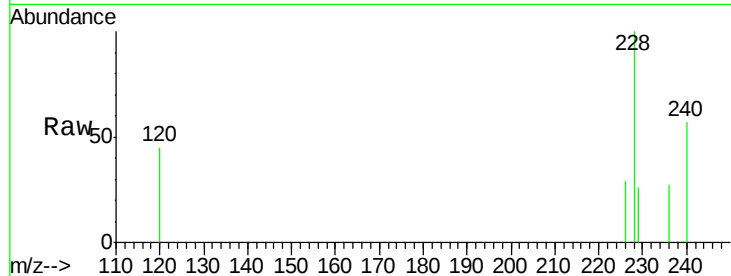
#18
Benzo(a)anthracene
Concen: 0.06 ng/u1
RT: 21.28 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BM000485.D
Acq: 11 Feb 2015 20:23

Instrument :
BNA_M
ClientSampleId :
A4FL1

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.4	32.0
229	26.1	15.6	23.4

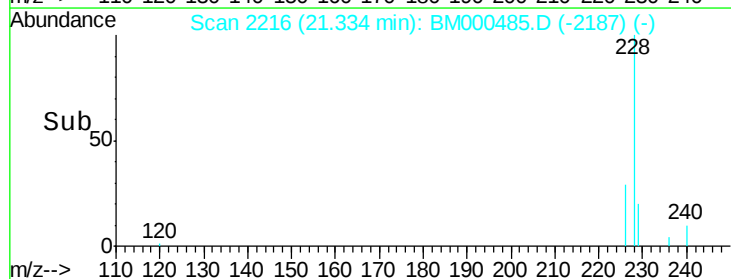
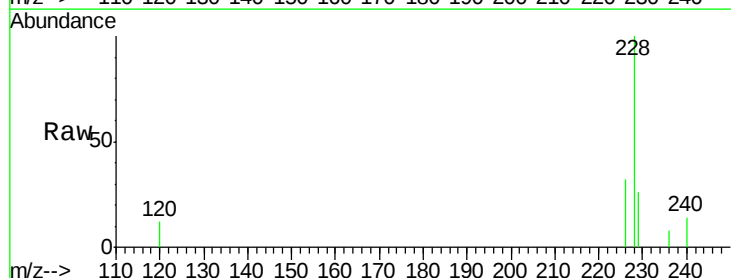
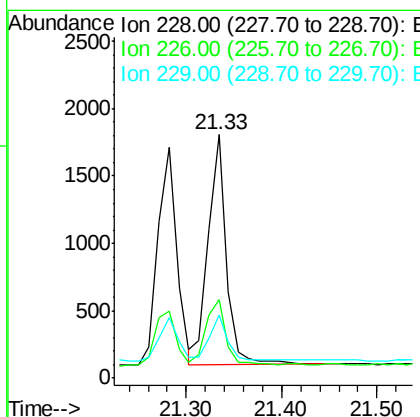
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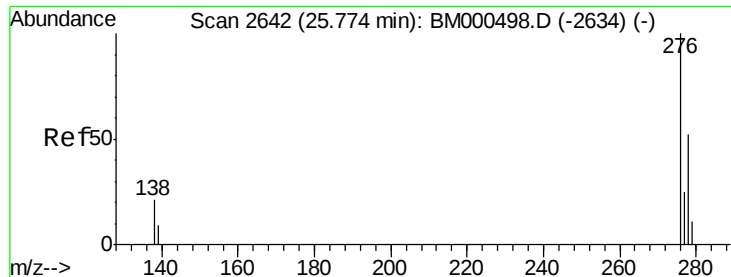
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#19
Chrysene
Concen: 0.05 ng/u1
RT: 21.33 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM000485.D
Acq: 11 Feb 2015 20:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.0	34.6
229	25.7	15.9	23.9





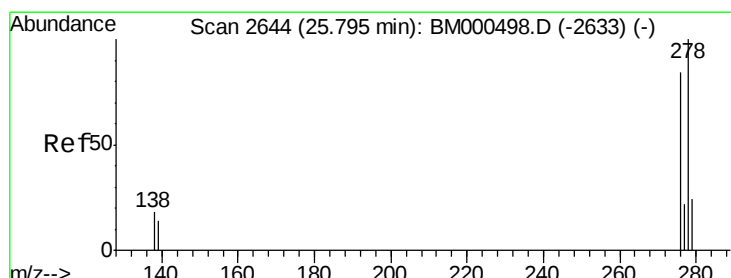
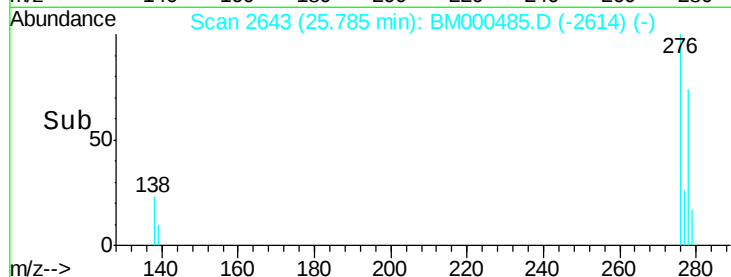
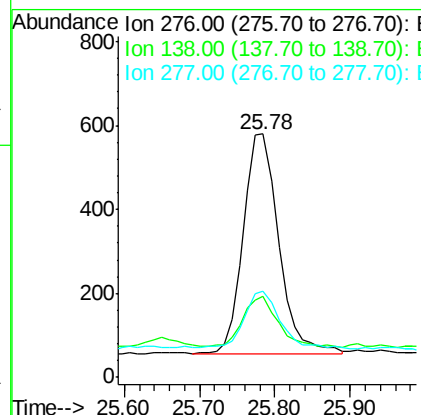
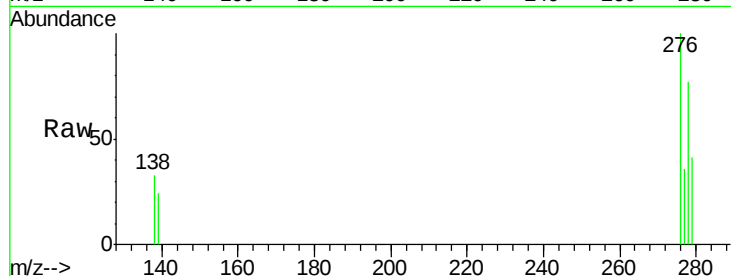
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.05 ng/ul
 RT: 25.78 min Scan# 2643
 Delta R.T. 0.00 min
 Lab File: BM000485.D
 Acq: 11 Feb 2015 20:23

Instrument :
 BNA_M
 ClientSampleId :
 A4FL1

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1703		
138	22.5	16.3	24.5	
277	26.0	20.0	30.0	

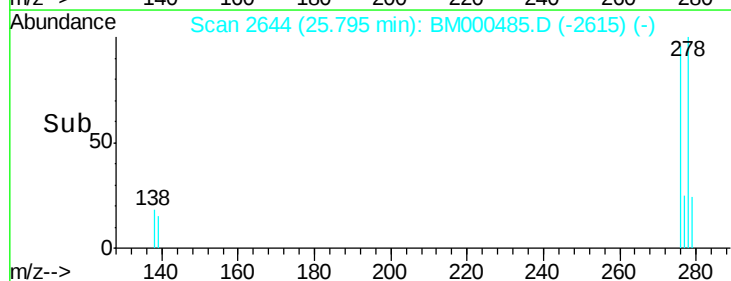
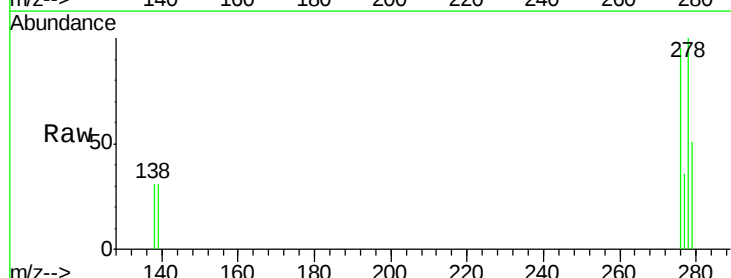
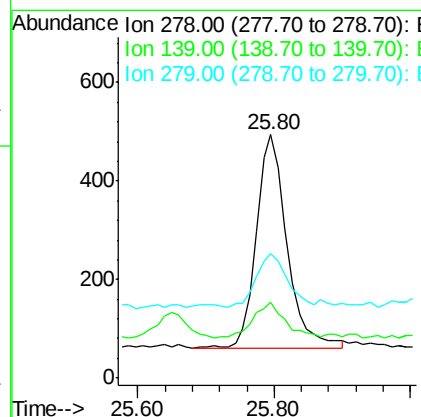
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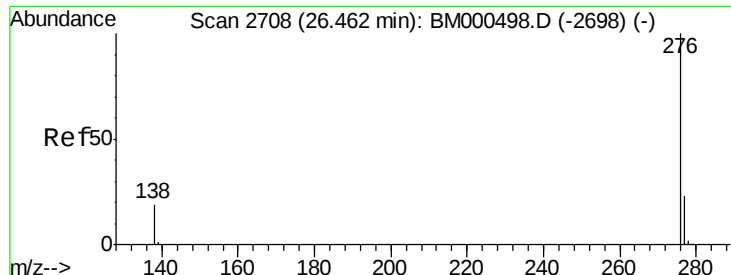
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.05 ng/ul
 RT: 25.80 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: BM000485.D
 Acq: 11 Feb 2015 20:23

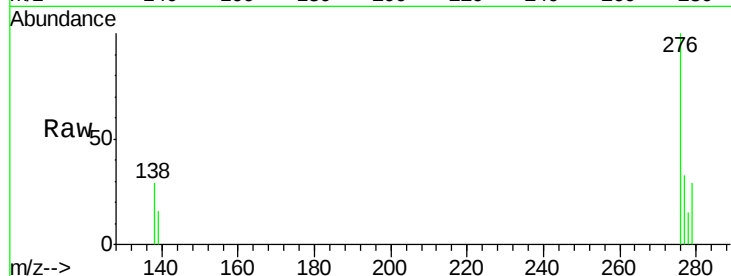
Tgt Ion	Ratio	Resp	Lower	Upper
278	100	1358		
139	31.0	13.4	20.0#	
279	51.0	21.3	31.9#	





#26
 Benzo(g,h,i)perylene
 Concen: 0.05 ng/u1
 RT: 26.46 min Scan# 2708
 Delta R.T. -0.01 min
 Lab File: BM000485.D
 Acq: 11 Feb 2015 20:23

Instrument :
 BNA_M
 ClientSampleId :
 A4FL1



Tgt	Ion	276	Resp:	1438
Ion	Ratio	Lower	Upper	
276	100			
277	33.4	20.2	30.4	#
138	28.9	16.0	24.0	#

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