

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000484.D
 Acq On : 11 Feb 2015 19:48
 Operator : TP/IZ
 Sample : PB81660BL
 Misc : SBLK17
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK17

Manual Integrations
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Quant Time: Feb 12 00:43:25 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	2541	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	8971	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	6202	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12395m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	10486	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	16235m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	6507	0.54	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	15507m	0.56	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.15	178	207m	0.01	ng/ul	
15) Fluoranthene	19.18	202	803	0.02	ng/ul	77
18) Benzo(a)anthracene	21.28	228	1626	0.05	ng/ul#	93
19) Chrysene	21.33	228	1782	0.05	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.78	276	1566	0.03	ng/ul	98
25) Dibenzo(a,h)anthracene	25.81	278	1234	0.03	ng/ul#	60
26) Benzo(g,h,i)perylene	26.47	276	1349	0.03	ng/ul#	77

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

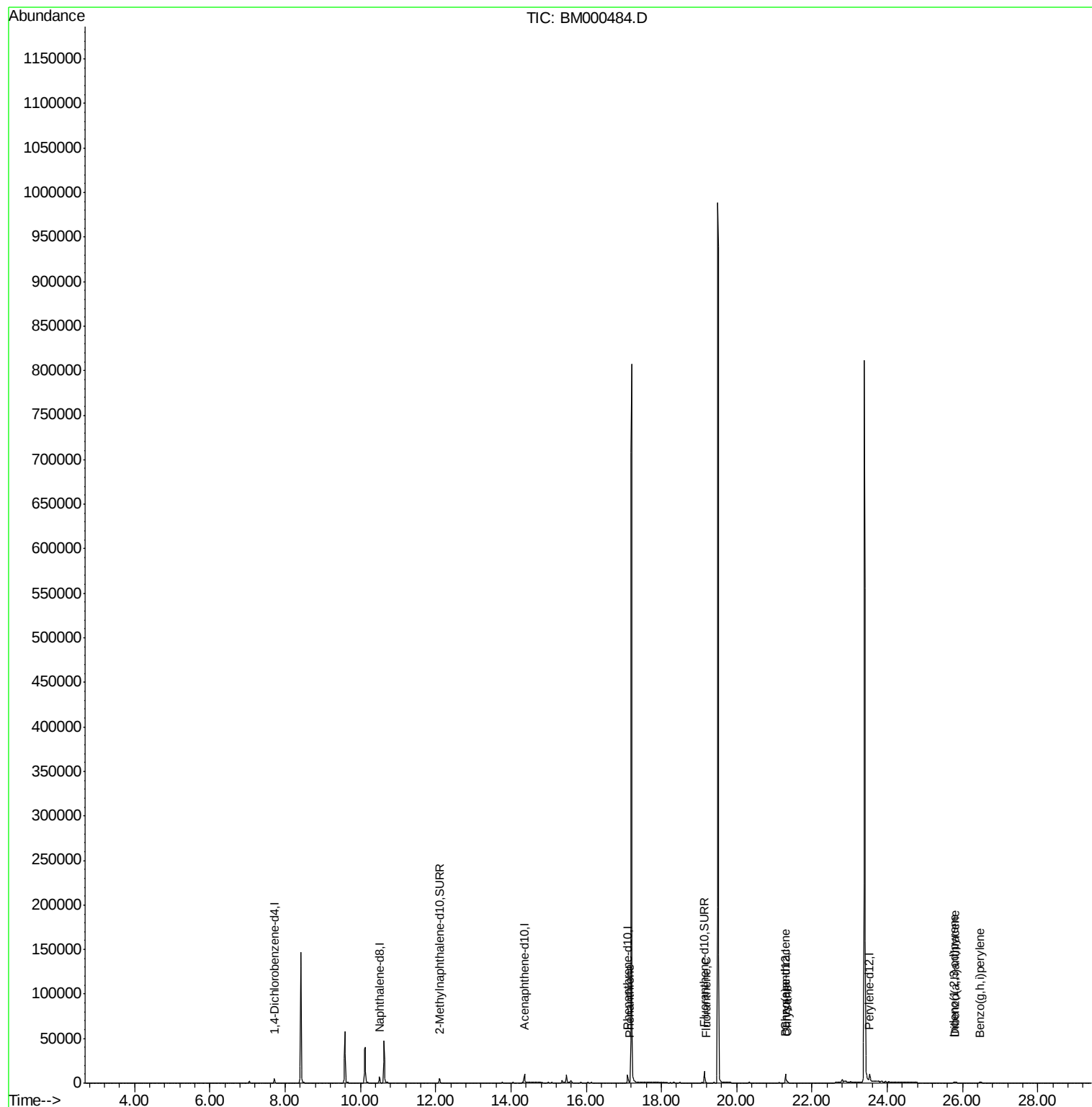
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
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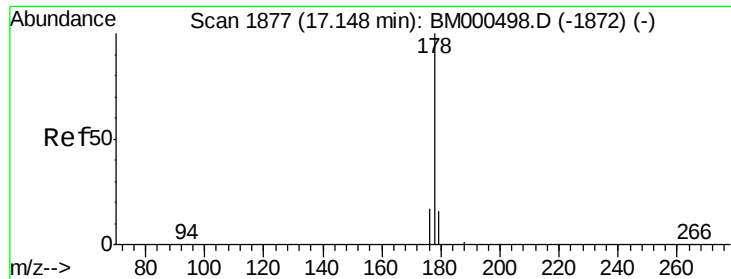
Instrument :
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Quant Time: Feb 12 00:43:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.01 ng/ul m

RT: 17.15 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM000484.D

Acq: 11 Feb 2015 19:48

Instrument :

BNA_M

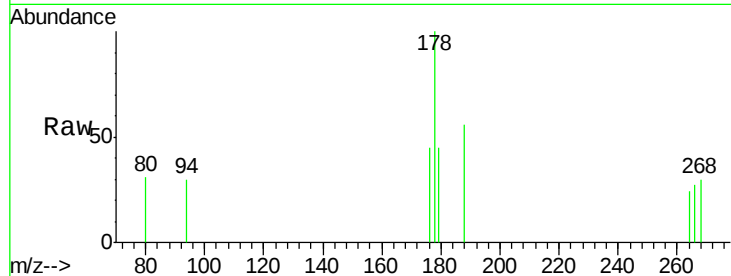
ClientSampleId :

SBLK17

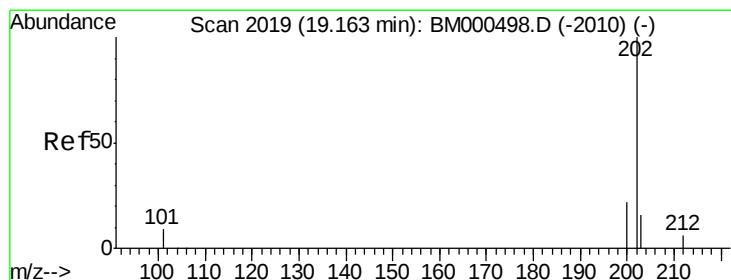
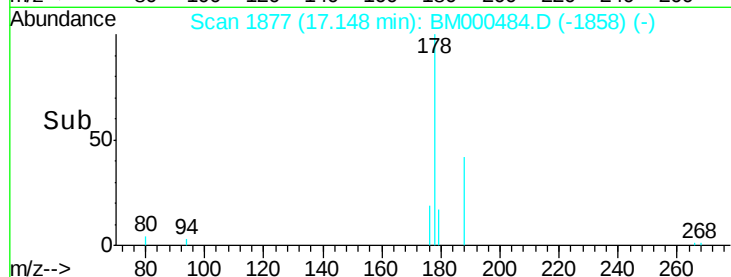
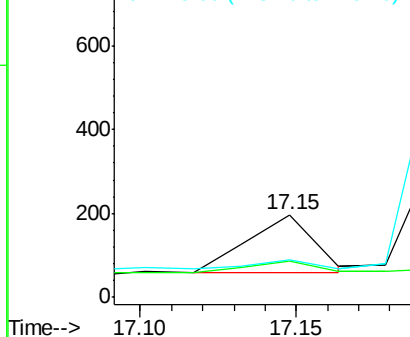
Tgt Ion:	178	Resp:	207
Ion Ratio	Lower	Upper	
178	100		
176	44.7	15.0	22.4#
179	45.2	13.0	19.4#

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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

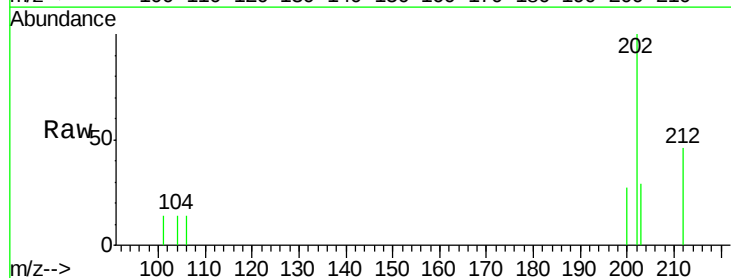
RT: 19.18 min Scan# 2020

Delta R.T. 0.01 min

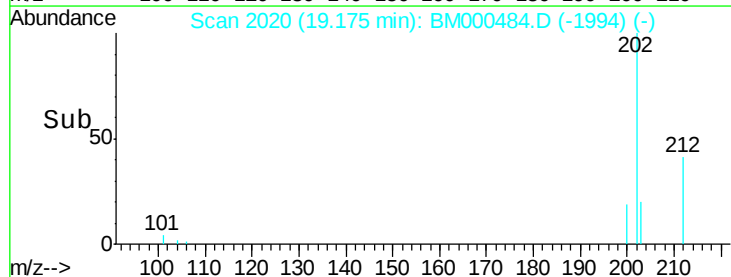
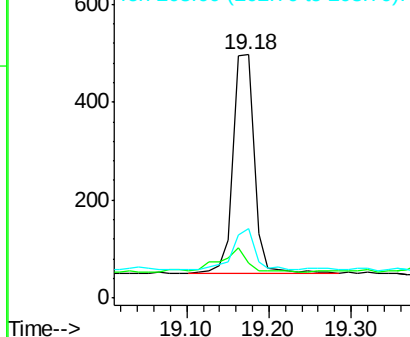
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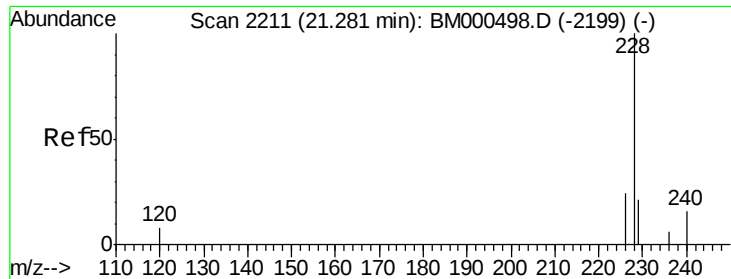
Acq: 11 Feb 2015 19:48

Tgt Ion:	202	Resp:	803
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	24.6
203	28.8	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





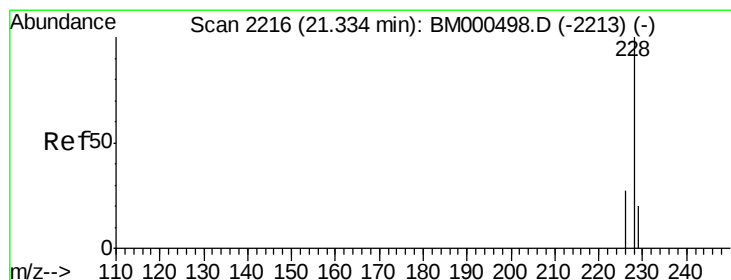
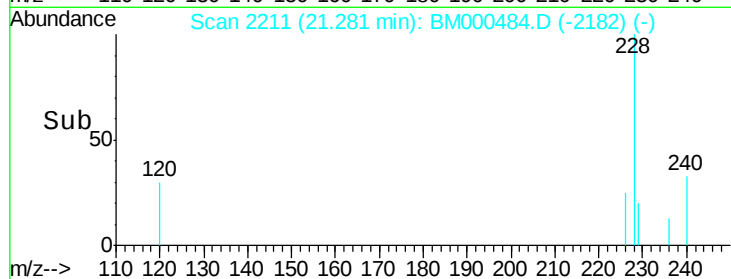
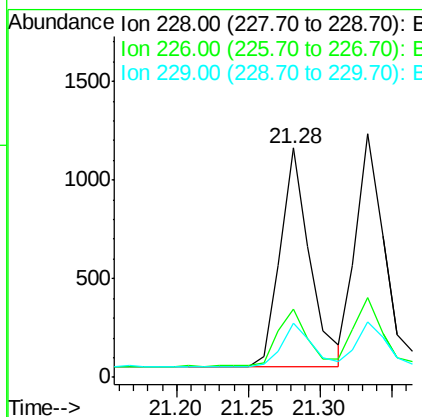
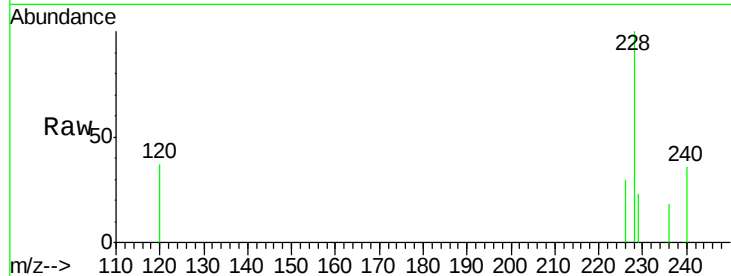
#18
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BM000484.D
Acq: 11 Feb 2015 19:48

Instrument :
BNA_M
ClientSampleId :
SBLK17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1626		
226	29.8	21.4	32.0	
229	23.5	15.6	23.4#	

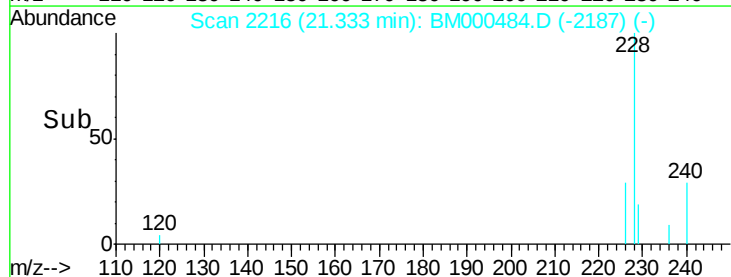
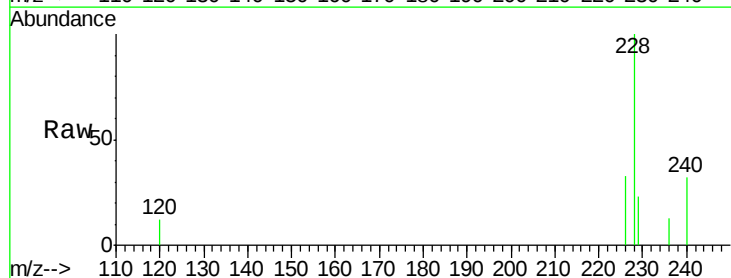
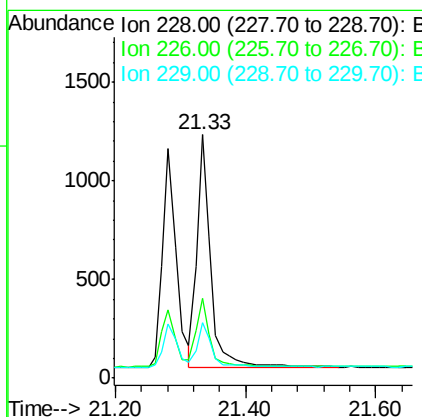
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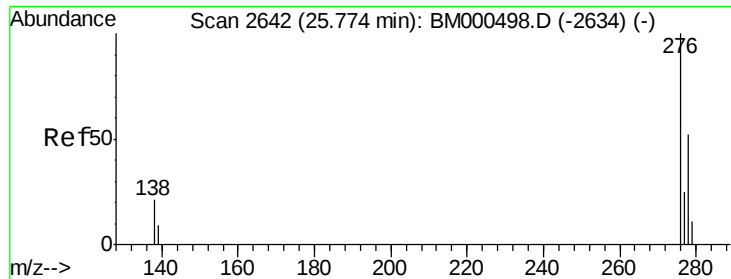
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#19
Chrysene
Concen: 0.05 ng/ul
RT: 21.33 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM000484.D
Acq: 11 Feb 2015 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1782		
226	32.7	23.0	34.6	
229	22.5	15.9	23.9	





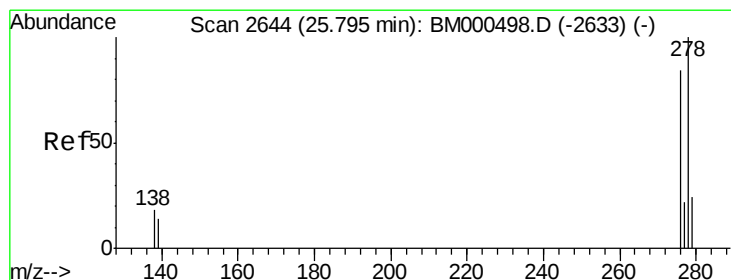
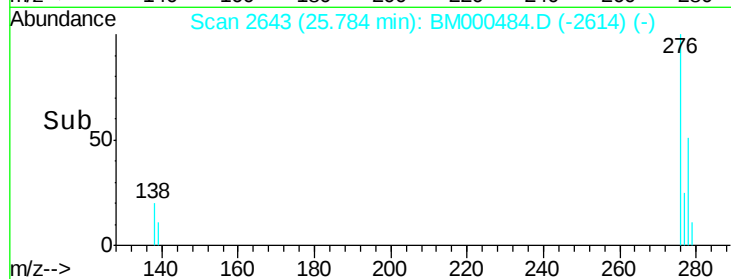
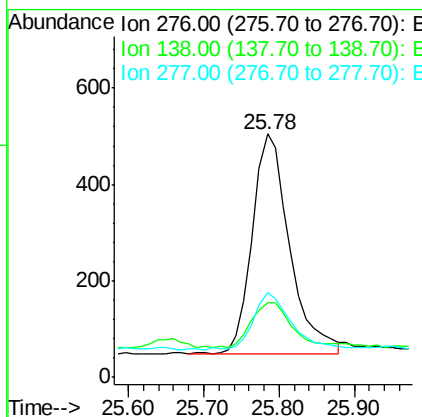
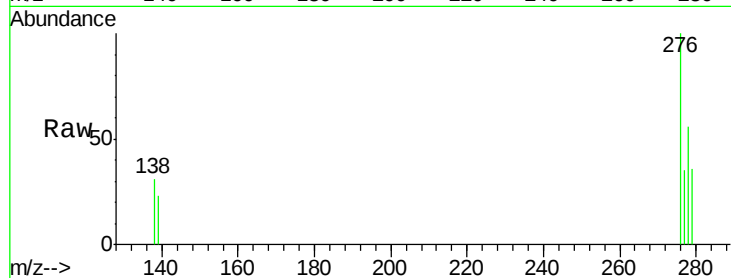
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.03 ng/ul
 RT: 25.78 min Scan# 2643
 Delta R.T. -0.00 min
 Lab File: BM000484.D
 Acq: 11 Feb 2015 19:48

Instrument :
 BNA_M
 ClientSampleId :
 SBLK17

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1566		
138	21.6	16.3	24.5	
277	25.9	20.0	30.0	

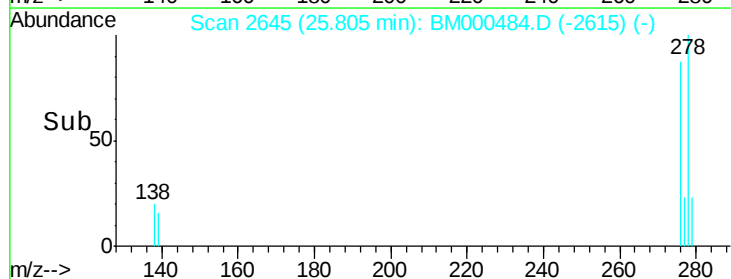
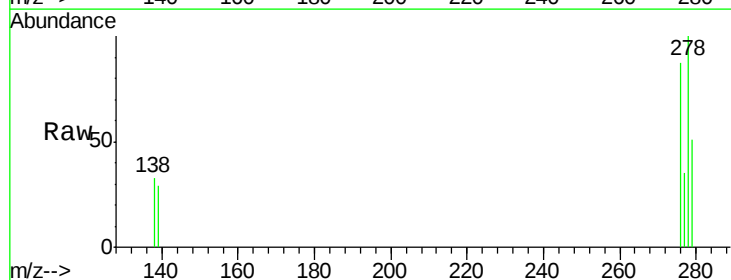
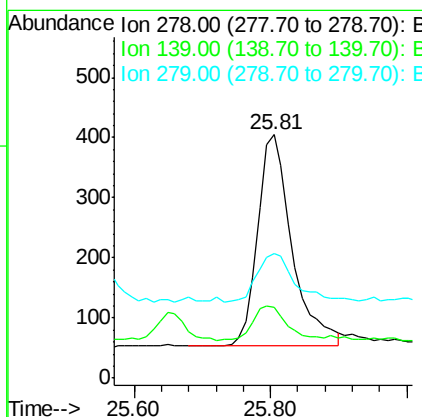
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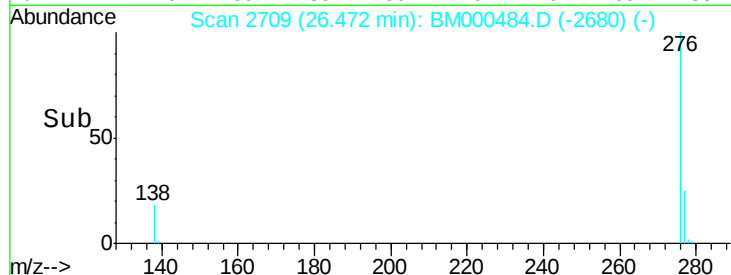
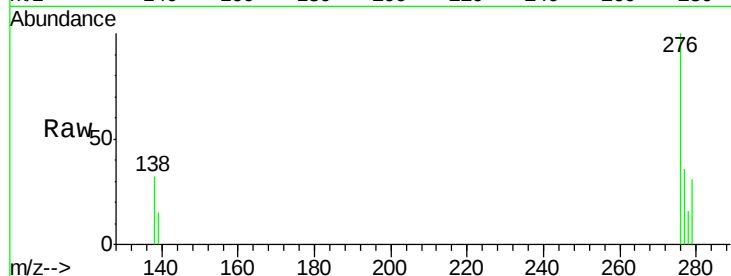
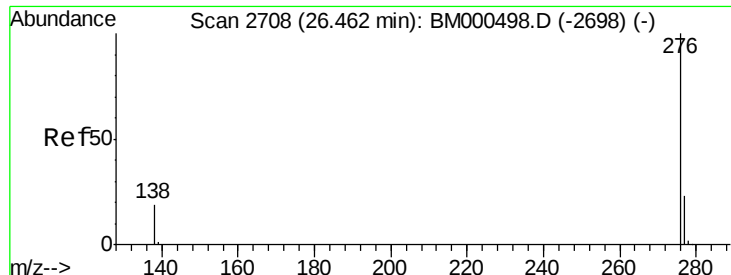
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.03 ng/ul
 RT: 25.81 min Scan# 2645
 Delta R.T. 0.01 min
 Lab File: BM000484.D
 Acq: 11 Feb 2015 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	1234		
139	28.9	13.4	20.0#	
279	51.1	21.3	31.9#	





#26
Benzo(g,h,i)perylene
Concen: 0.03 ng/ul
RT: 26.47 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BM000484.D
Acq: 11 Feb 2015 19:48

Instrument :
BNA_M
ClientSampleId :
SBLK17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	36.0	20.2	30.4#
138	31.8	16.0	24.0#

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