

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
 Data File : BM000505.D
 Acq On : 12 Feb 2015 16:40
 Operator : TP/IZ
 Sample : G1249-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN3

Manual Integrations
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Quant Time: Feb 13 10:21:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	13057	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	8281	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	15644m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	13290	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10633m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	8095	0.49	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	16370m	0.50	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.40	166	442	0.02	ng/ul#	90
15) Fluoranthene	19.15	202	1802	0.04	ng/ul	87
18) Benzo(a)anthracene	21.27	228	1791	0.05	ng/ul#	92
19) Chrysene	21.32	228	1985	0.05	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.75	276	1408	0.04	ng/ul	99
25) Dibenzo(a,h)anthracene	25.77	278	1068	0.04	ng/ul#	50
26) Benzo(g,h,i)perylene	26.44	276	1278	0.04	ng/ul#	72

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

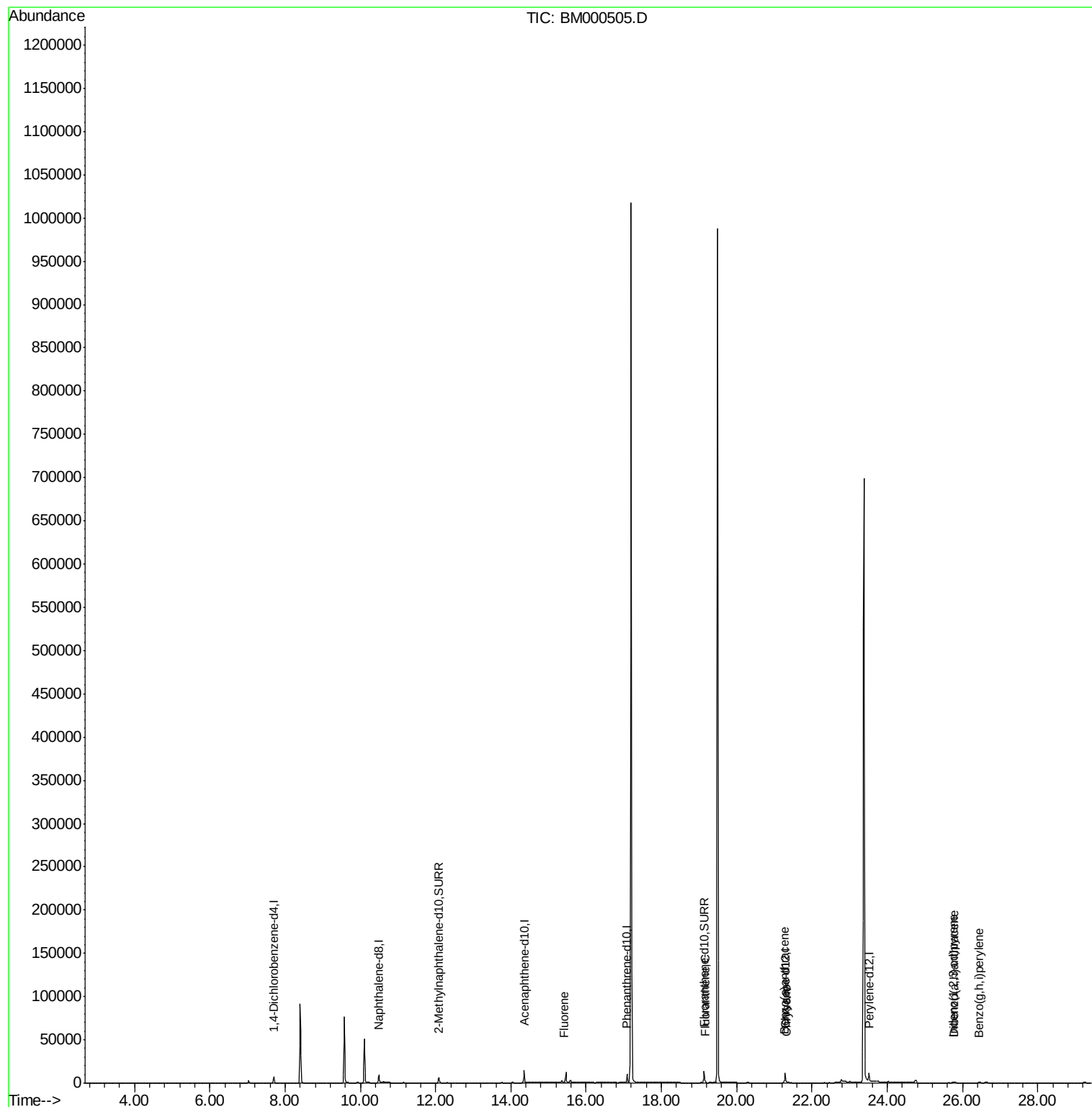
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
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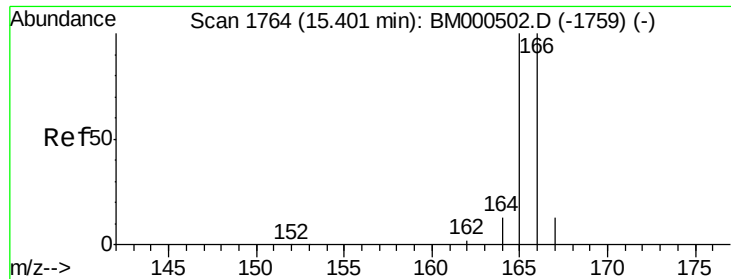
Instrument :
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QLast Update : Thu Feb 12 16:45:55 2015
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#9

Fluorene

Concen: 0.02 ng/ul

RT: 15.40 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BM000505.D

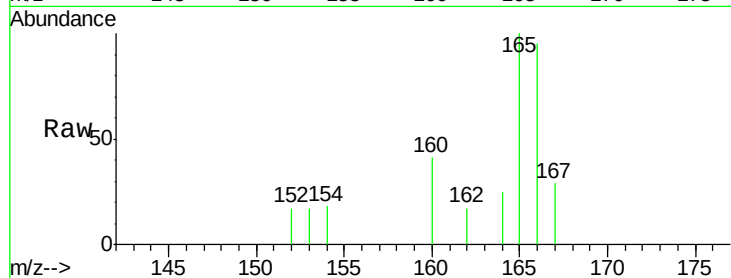
Acq: 12 Feb 2015 16:40

Instrument :

BNA_M

ClientSampleId :

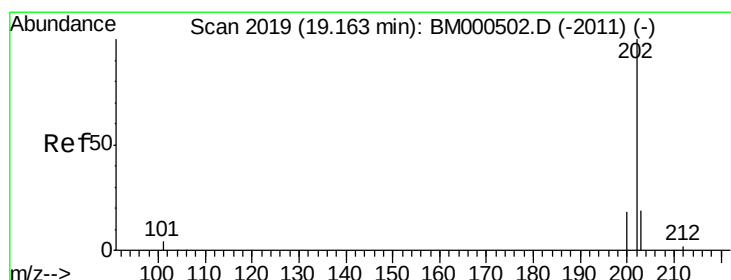
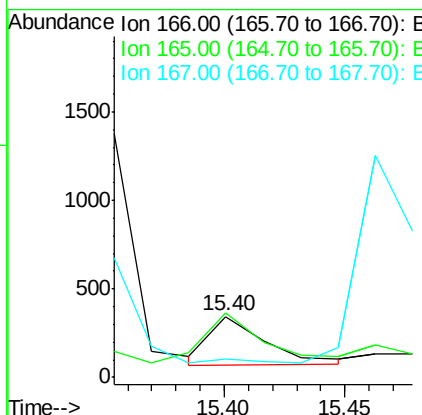
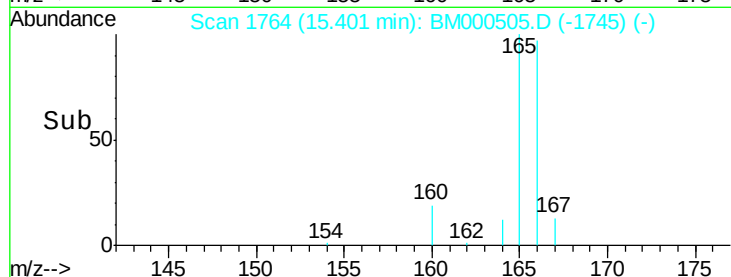
A4FN3



Tgt Ion:	166	Resp:	442
Ion Ratio	Lower	Upper	
166	100		
165	105.2	80.0	120.0
167	30.7	11.4	17.2

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#15

Fluoranthene

Concen: 0.04 ng/ul

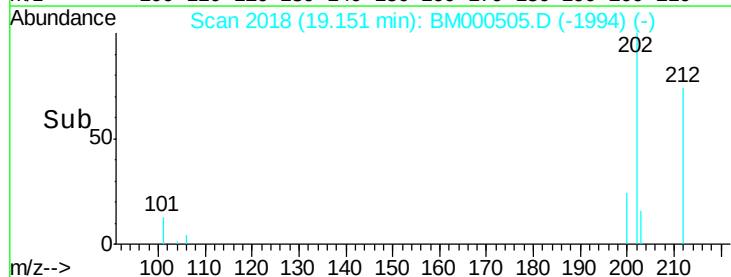
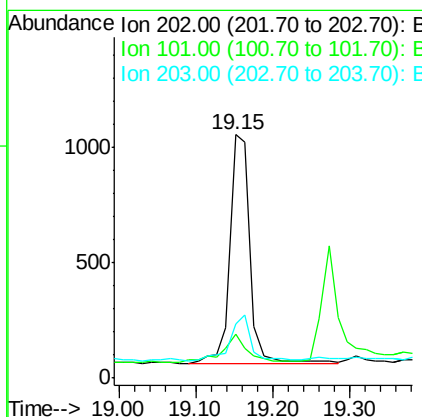
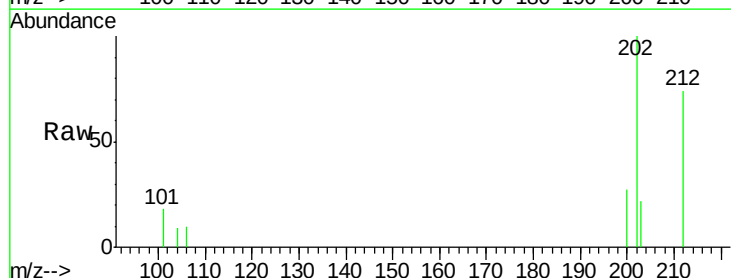
RT: 19.15 min Scan# 2018

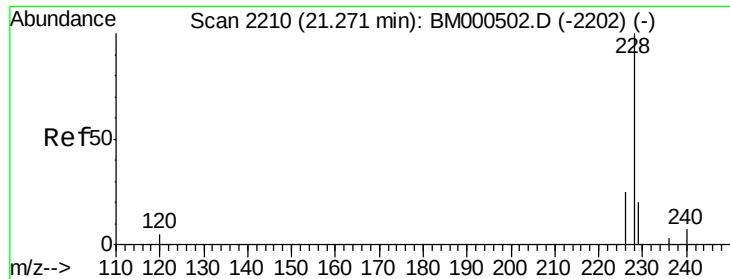
Delta R.T. -0.01 min

Lab File: BM000505.D

Acq: 12 Feb 2015 16:40

Tgt Ion:	202	Resp:	1802
Ion Ratio	Lower	Upper	
202	100		
101	18.3	0.0	24.8
203	22.0	0.0	39.2





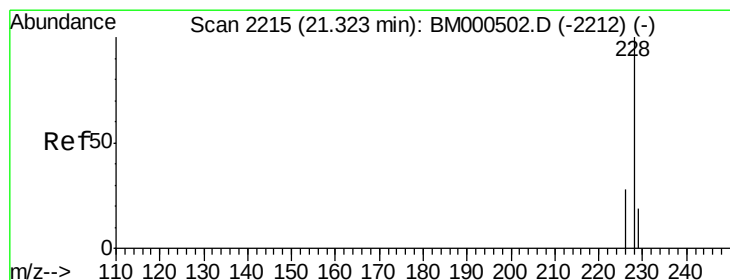
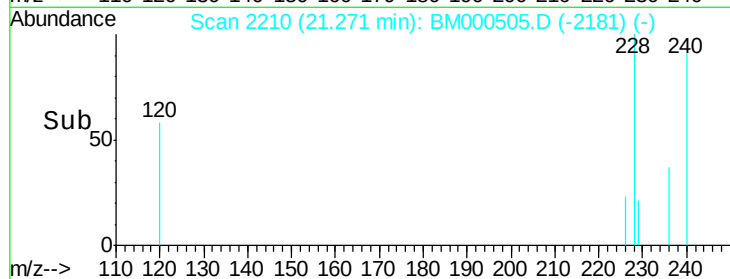
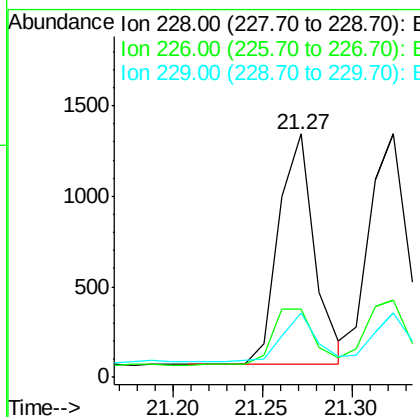
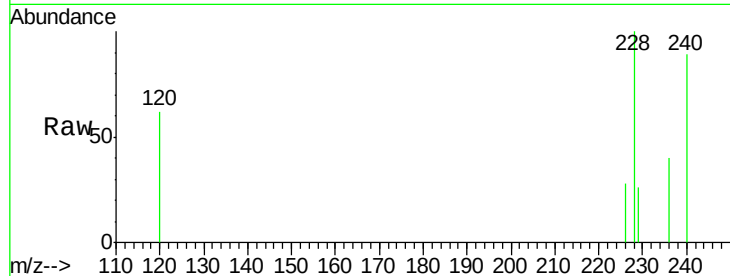
#18
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BM000505.D
Acq: 12 Feb 2015 16:40

Instrument :
BNA_M
ClientSampleId :
A4FN3

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.6	31.0
229	26.3	16.3	24.5

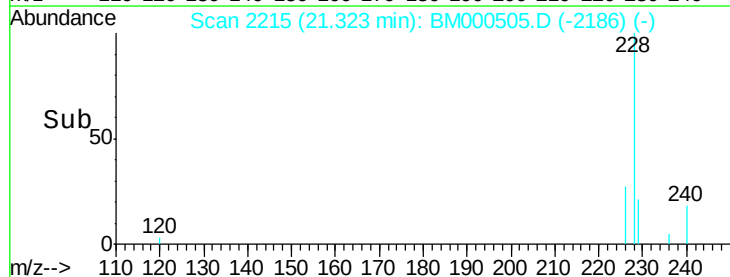
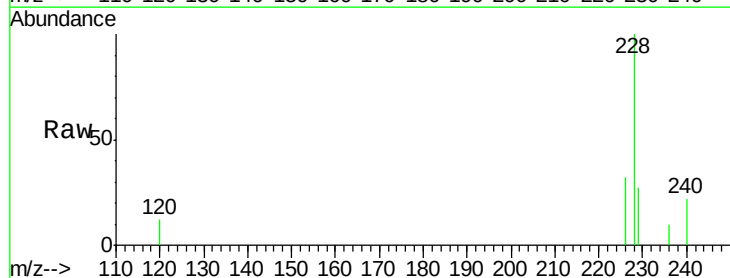
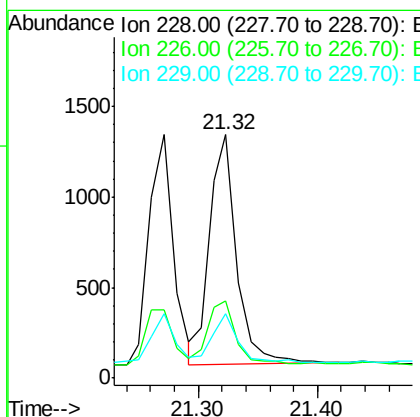
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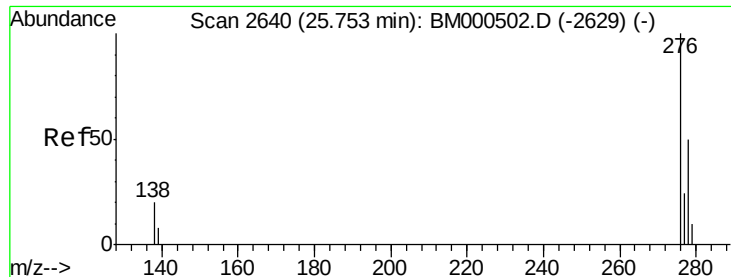
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#19
Chrysene
Concen: 0.05 ng/ul
RT: 21.32 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BM000505.D
Acq: 12 Feb 2015 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	22.7	34.1
229	26.5	16.0	24.0





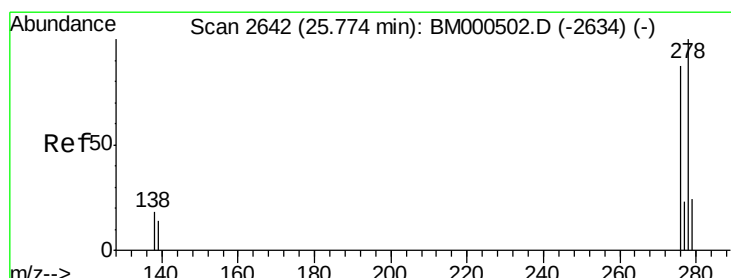
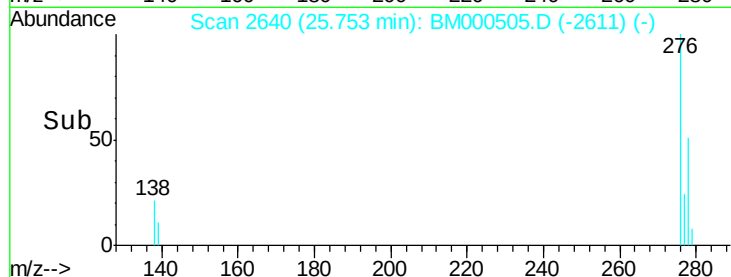
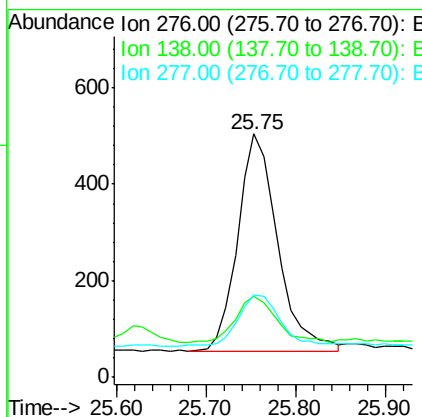
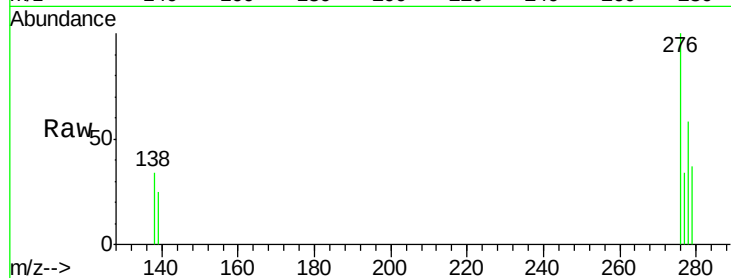
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 25.75 min Scan# 2640
 Delta R.T. -0.00 min
 Lab File: BM000505.D
 Acq: 12 Feb 2015 16:40

Instrument :
 BNA_M
 ClientSampleId :
 A4FN3

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.3	25.9
277	25.6	19.8	29.8

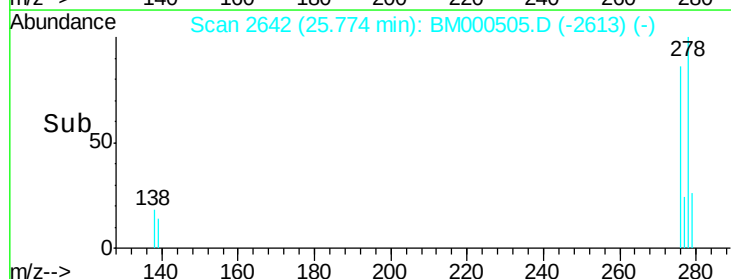
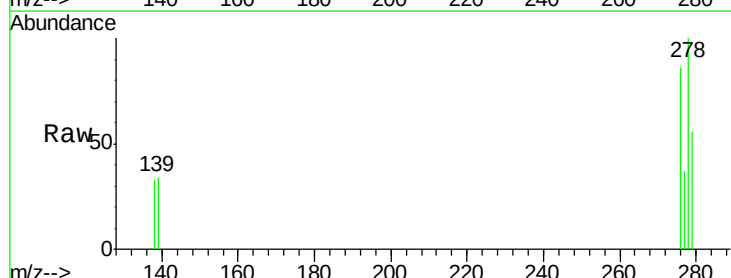
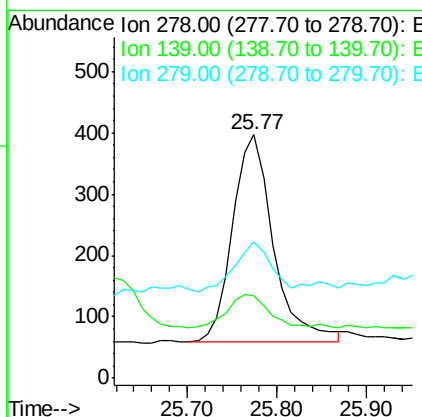
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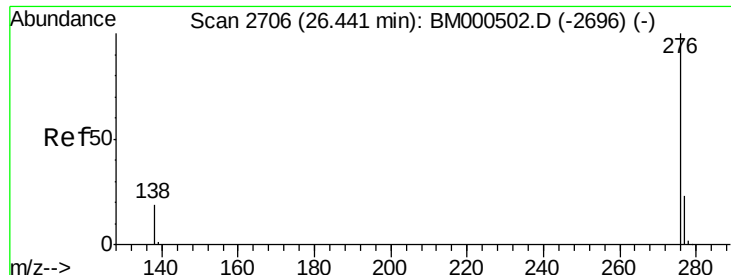
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.04 ng/ul
 RT: 25.77 min Scan# 2642
 Delta R.T. -0.00 min
 Lab File: BM000505.D
 Acq: 12 Feb 2015 16:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.8	12.5	18.7#
279	55.9	22.2	33.2#





#26
 Benzo(g,h,i)perylene
 Concen: 0.04 ng/ul
 RT: 26.44 min Scan# 2706
 Delta R.T. -0.00 min
 Lab File: BM000505.D
 Acq: 12 Feb 2015 16:40

Instrument :
 BNA_M
 ClientSampleId :
 A4FN3

Tgt Ion	Ratio	Lower	Upper
276	100		
277	36.0	19.2	28.8#
138	34.8	16.0	24.0#

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