

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
 Data File : BM008084.D
 Acq On : 28 Nov 2016 13:40
 Operator : UM/SJ
 Sample : H5701-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE1

Manual Integrations
 APPROVED

UMANGI
 11/29/2016 2:22:32 PM

Quant Time: Nov 28 15:23:04 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 28 14:45:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	388	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1286	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	758	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1446	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	1435	0.40	ng/ul	0.01
20) Perylene-d12	23.53	264	1308m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	237	0.13	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	732	0.18	ng/ul	0.00
Target Compounds						
9) Fluorene	15.41	166	84	0.03	ng/ul#	78
12) Phenanthrene	17.12	178	161	0.04	ng/ul#	27
15) Fluoranthene	19.16	202	202m	0.03	ng/ul	
17) Pyrene	19.52	202	273	0.05	ng/ul#	48
18) Benzo(a)anthracene	21.28	228	167	0.04	ng/ul#	42
19) Chrysene	21.34	228	165	0.03	ng/ul#	48

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

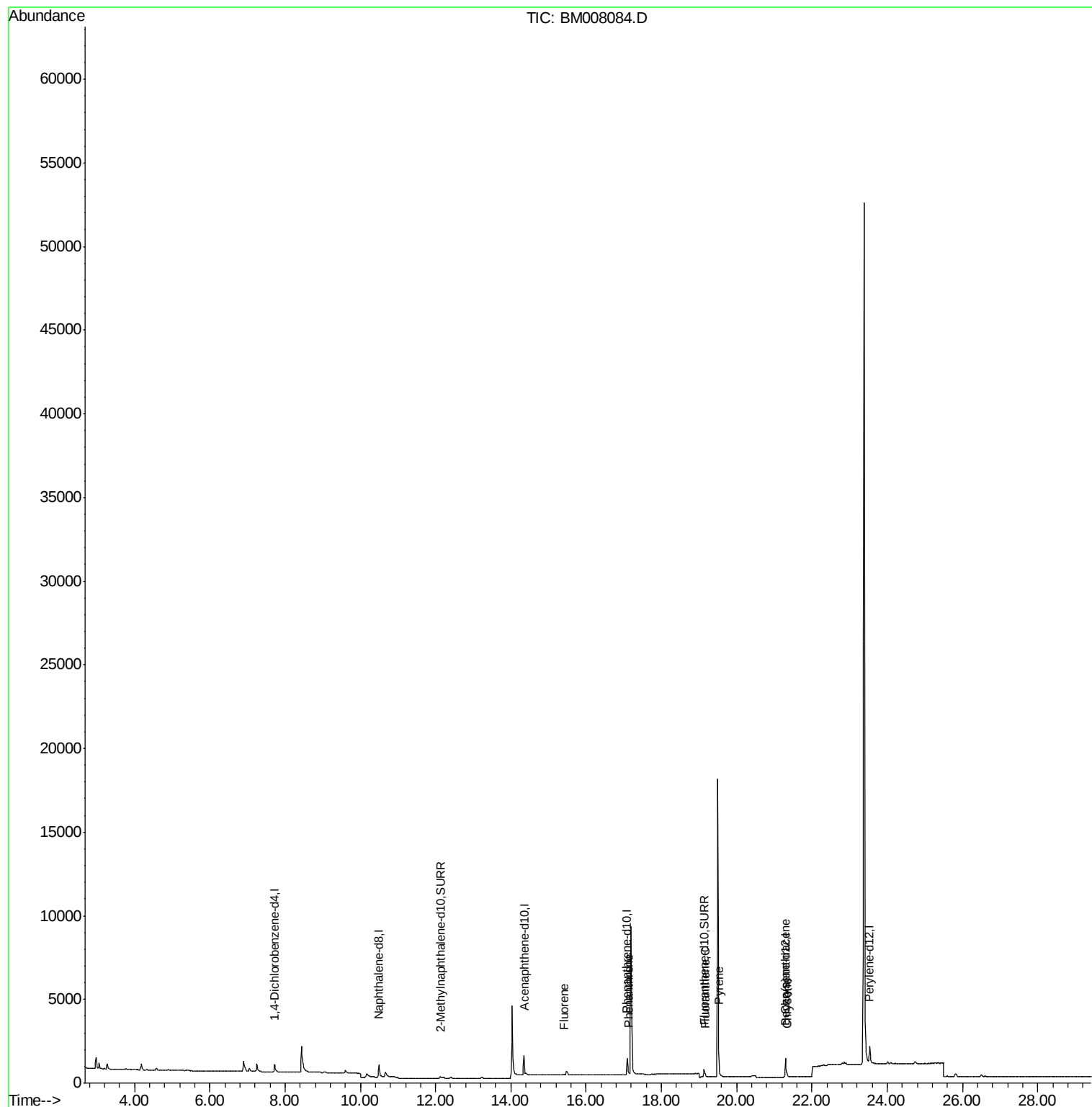
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
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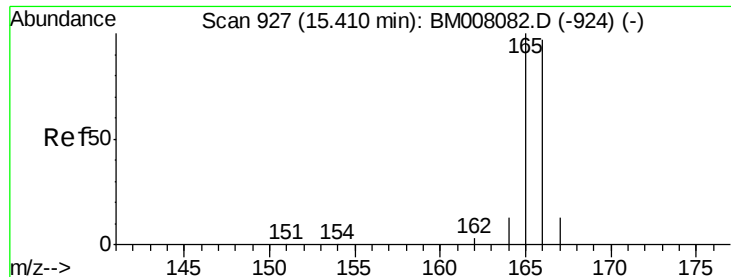
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#9

Fluorene

Concen: 0.03 ng/ul

RT: 15.41 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM008084.D

Acq: 28 Nov 2016 13:40

Instrument :

BNA_M

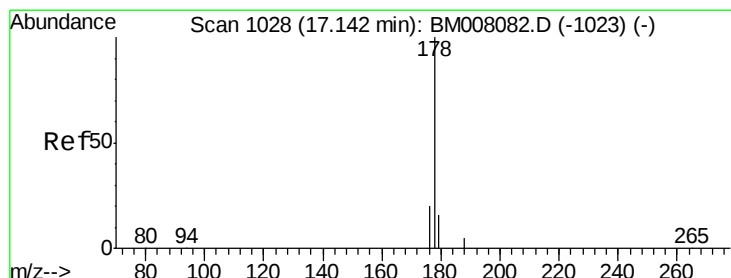
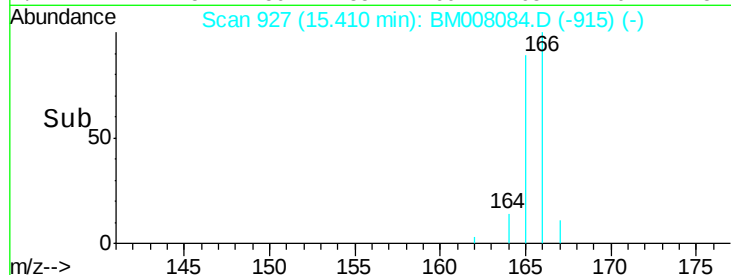
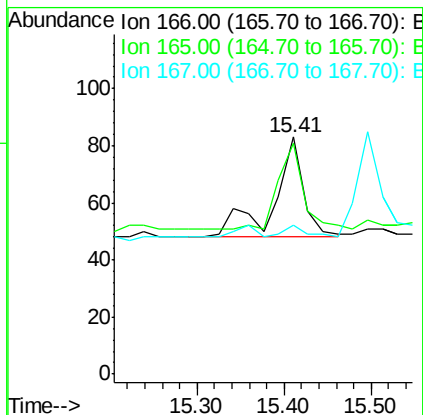
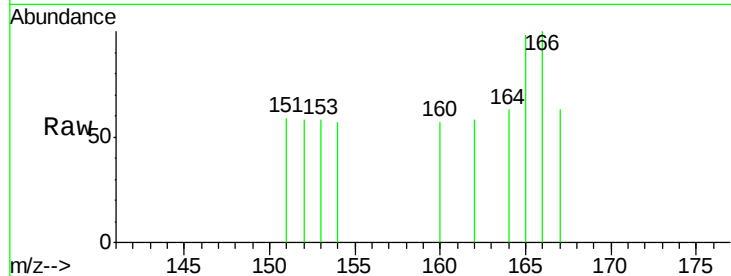
ClientSampleId :

A4WE1

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	73.4	110.2
167	62.7	14.6	22.0

Manual Integrations
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#12

Phenanthrene

Concen: 0.04 ng/ul

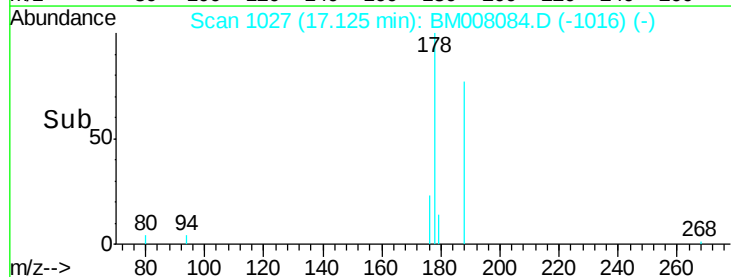
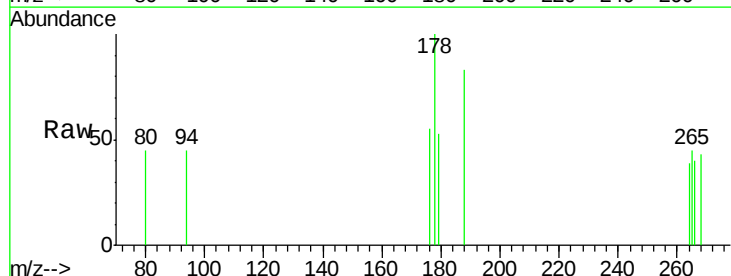
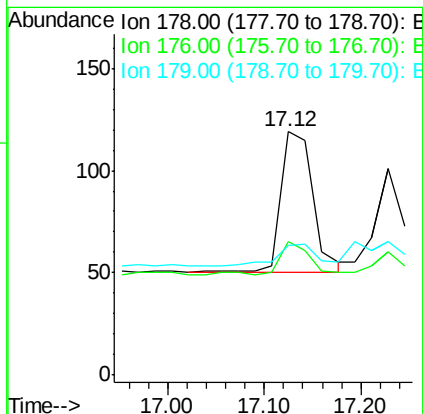
RT: 17.12 min Scan# 1027

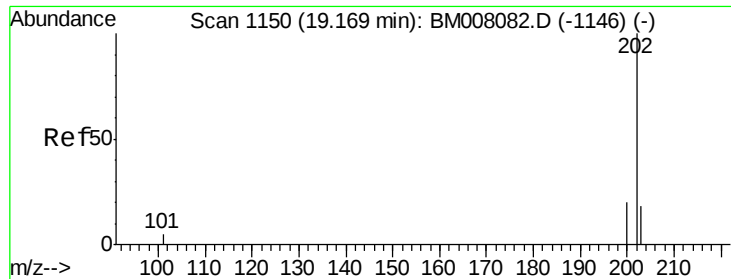
Delta R.T. -0.02 min

Lab File: BM008084.D

Acq: 28 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	54.6	18.4	27.6
179	52.9	13.6	20.4





#15

Fluoranthene

Concen: 0.03 ng/ul m

RT: 19.16 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM008084.D

Acq: 28 Nov 2016 13:40

Instrument :

BNA_M

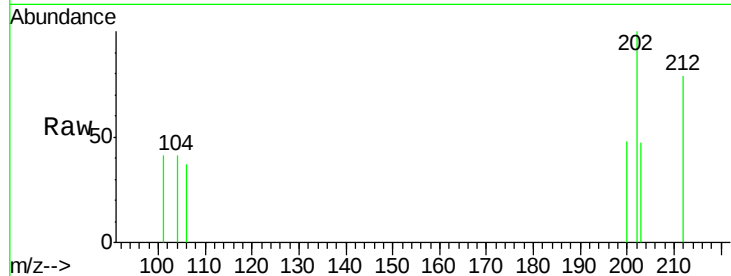
ClientSampleId :

A4WE1

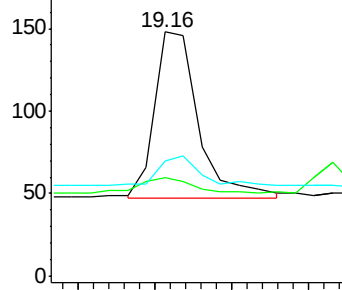
Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	40.5		0.0	30.3#
203	47.3		0.0	39.5#

Manual Integrations
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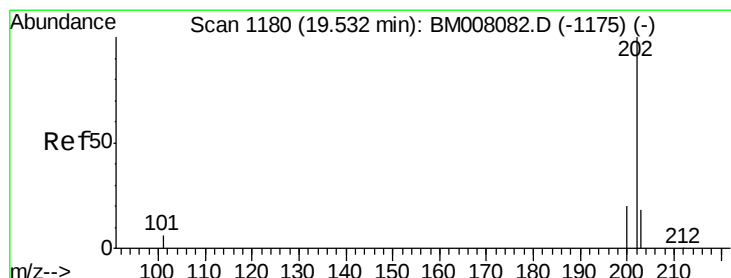
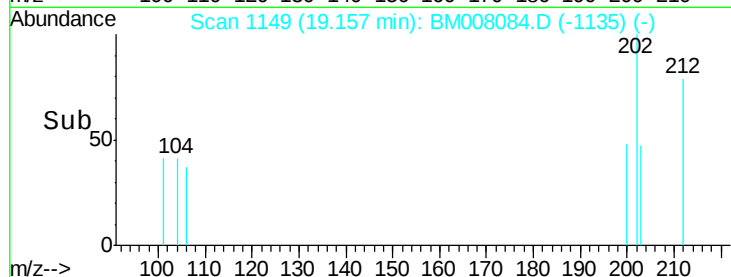
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#17

Pyrene

Concen: 0.05 ng/ul

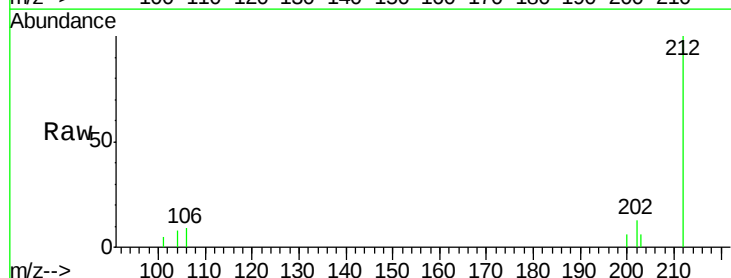
RT: 19.52 min Scan# 1179

Delta R.T. -0.01 min

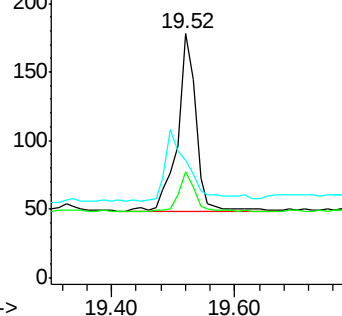
Lab File: BM008084.D

Acq: 28 Nov 2016 13:40

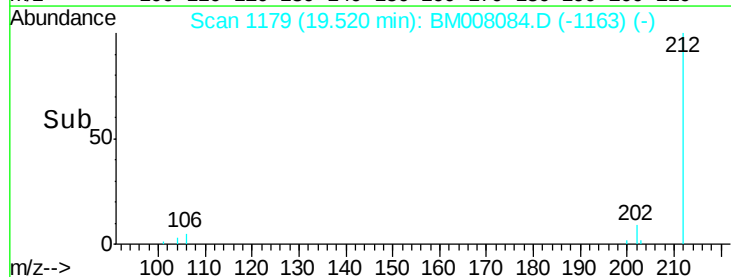
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	43.3		18.2	27.4#
203	48.3		15.6	23.4#

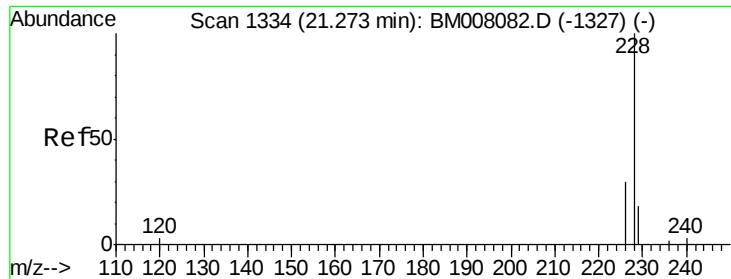


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





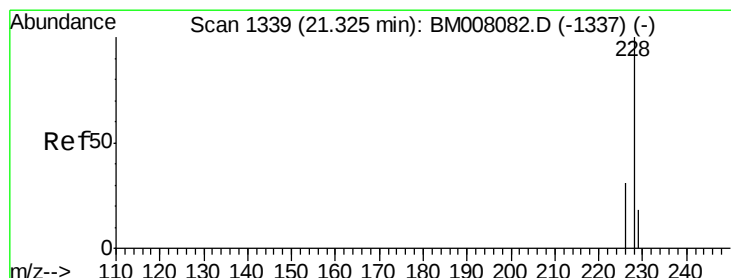
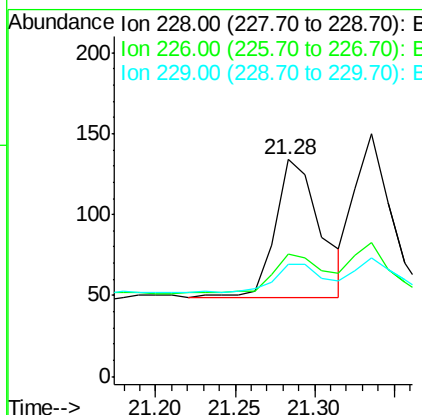
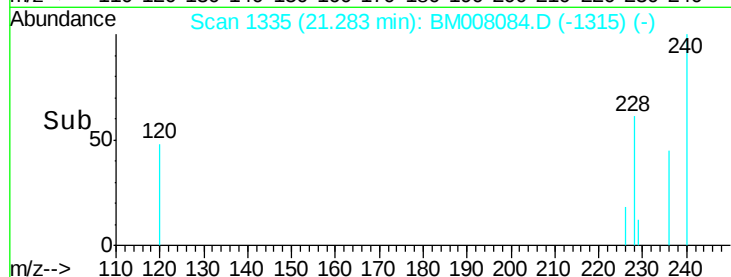
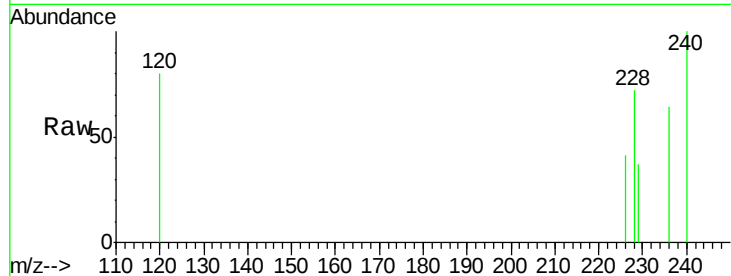
#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.28 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BM008084.D
Acq: 28 Nov 2016 13:40

Instrument :
BNA_M
ClientSampleId :
A4WE1

Tot Ion	Ratio	Lower	Upper
228	100		
226	56.7	22.8	34.2#
229	51.5	17.0	25.6#

Manual Integrations
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#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.34 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BM008084.D
Acq: 28 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	55.3	23.4	35.0#
229	48.7	17.7	26.5#

