

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009123.D
 Acq On : 08 Mar 2017 23:29
 Operator : SJ/MA
 Sample : I2062-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Quant Time: Mar 09 02:45:34 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 02:44:03 2017
 Response via : Initial Calibration

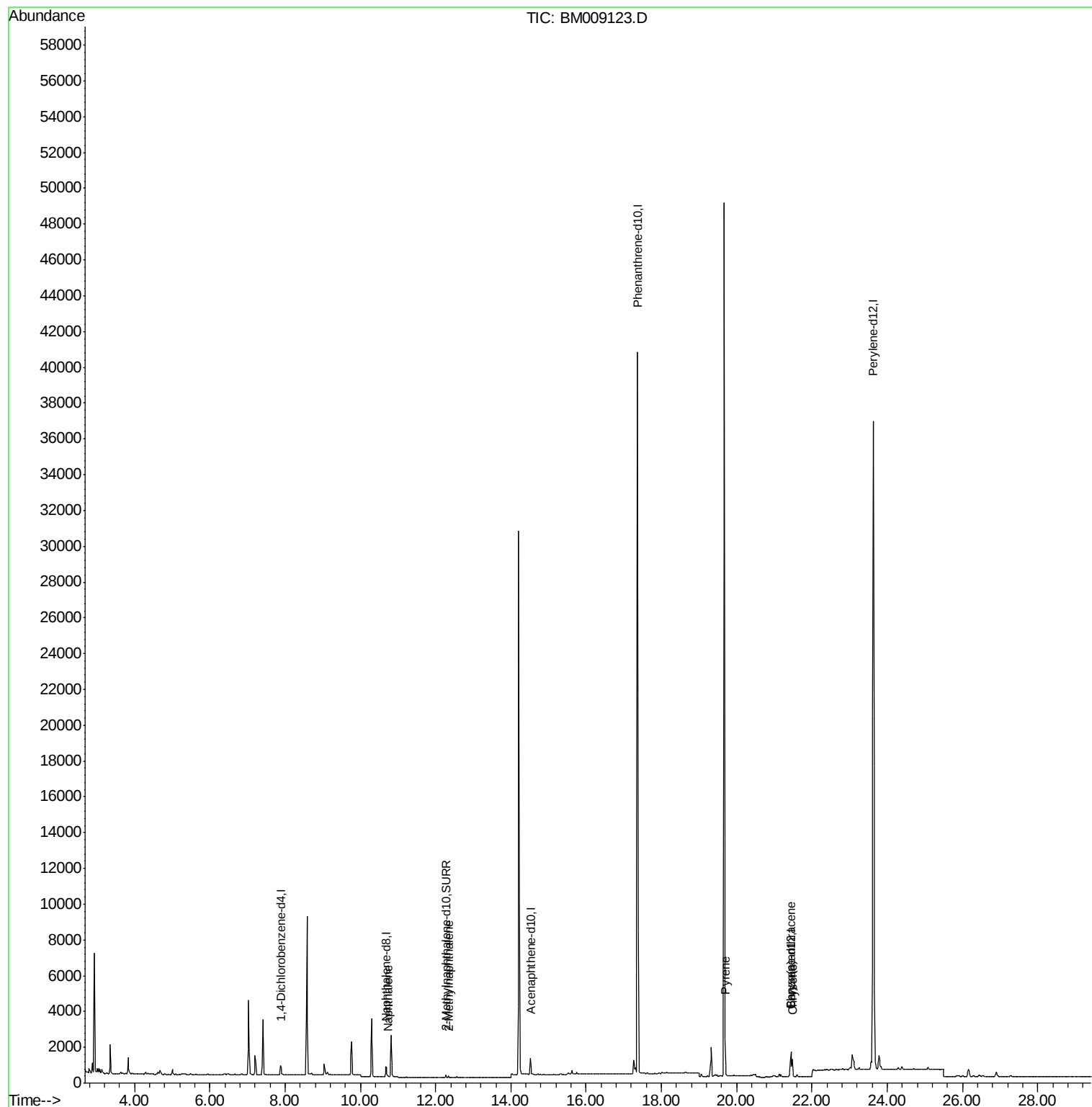
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	266	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	849	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	495	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	49470	0.40	ng/ul	0.10
16) Chrysene-d12	21.45	240	1189	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	49484	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	235	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	636	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.73	128	102	0.04	ng/ul#	10
5) 2-Methylnaphthalene	12.34	142	64	0.04	ng/ul	98
17) Pyrene	19.69	202	1572	0.38	ng/ul	95
18) Benzo(a)anthracene	21.43	228	1153	0.29	ng/ul#	92
19) Chrysene	21.48	228	1008	0.27	ng/ul#	89

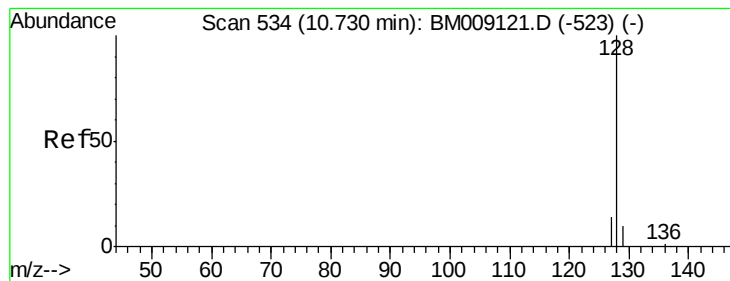
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.04 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. -0.00 min

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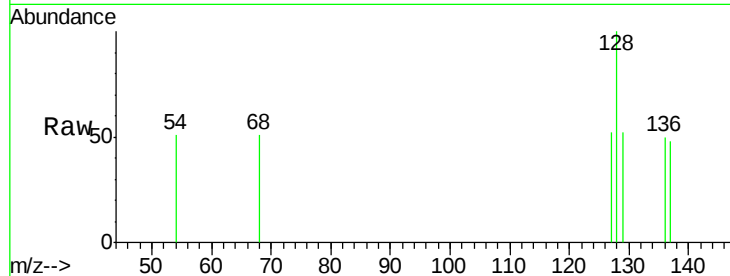
Tgt Ion:128 Resp: 102

Ion Ratio Lower Upper

128 100

129 52.5 11.3 16.9#

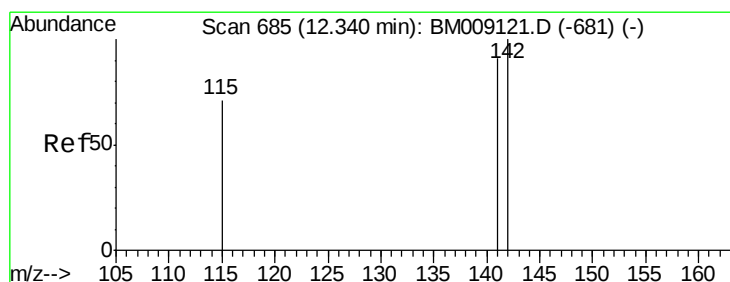
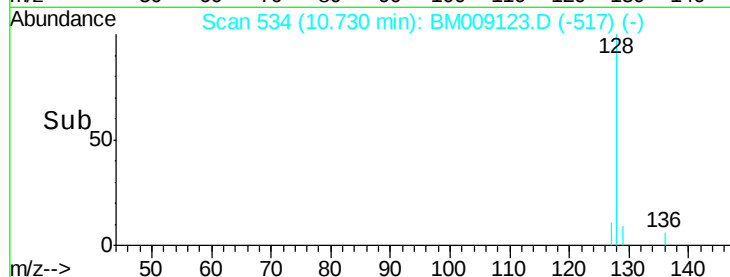
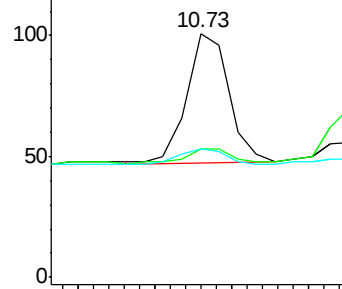
127 52.5 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM009123.D

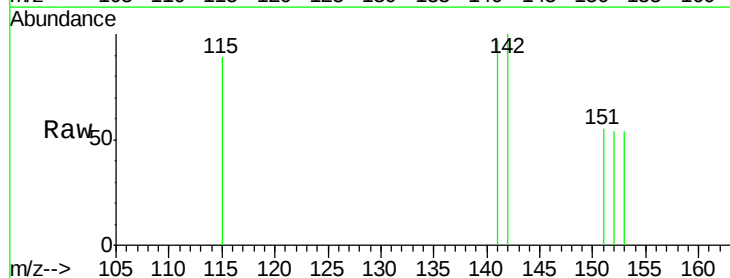
Acq: 08 Mar 2017 23:29

Tgt Ion:142 Resp: 64

Ion Ratio Lower Upper

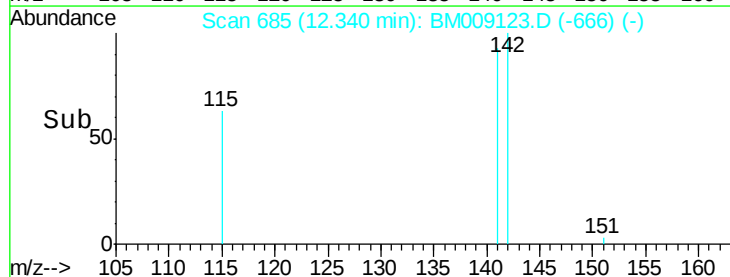
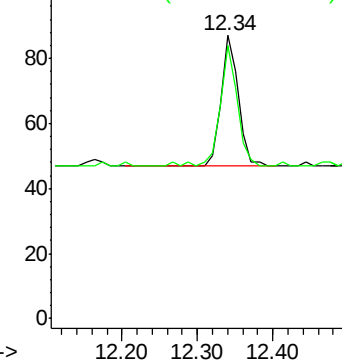
142 100

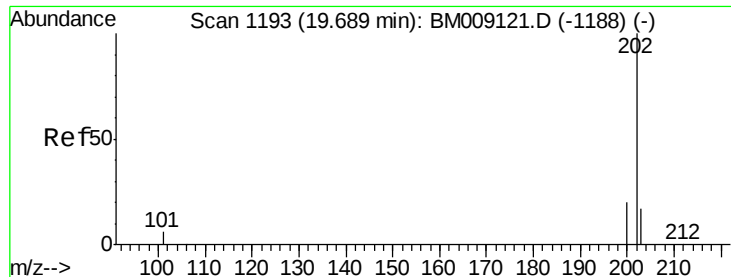
141 92.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#17

Pyrene

Concen: 0.38 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM009123.D

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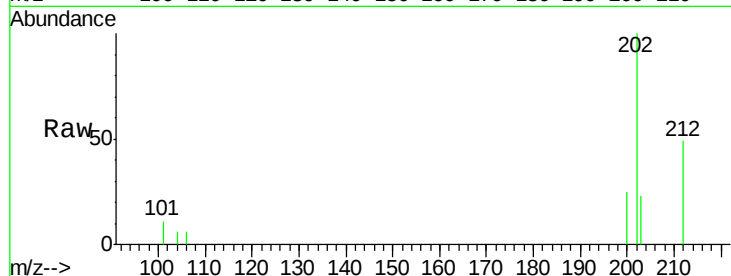
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BNA_M

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C0AK4

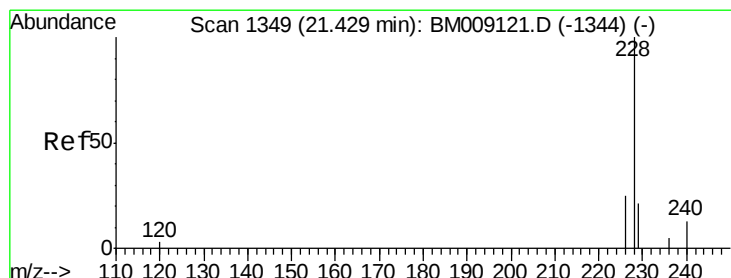
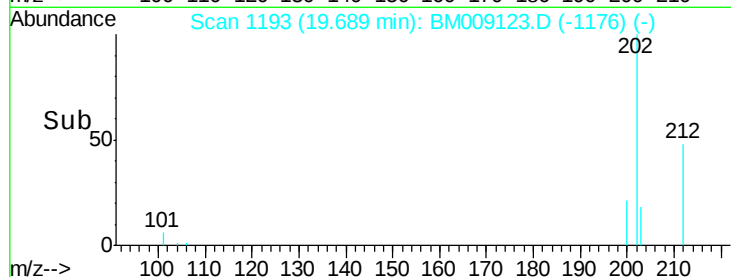
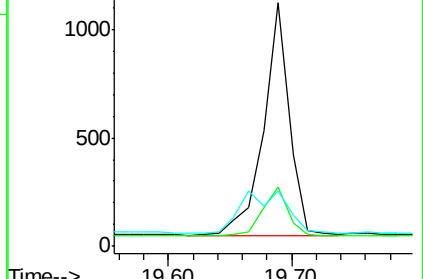
Tgt Ion:	202	Resp:	1572
Ion	Ratio	Lower	Upper
202	100		
200	24.6	18.2	27.4
203	22.9	15.6	23.4



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



#18

Benzo(a)anthracene

Concen: 0.29 ng/ul

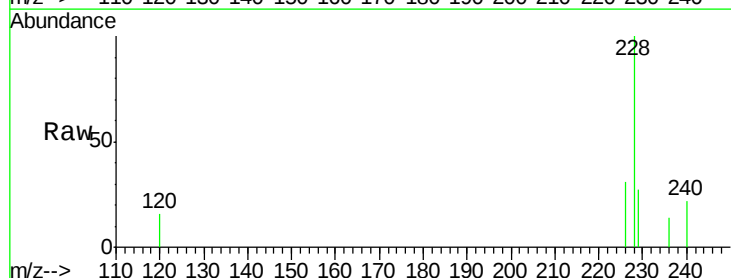
RT: 21.43 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BM009123.D

Acq: 08 Mar 2017 23:29

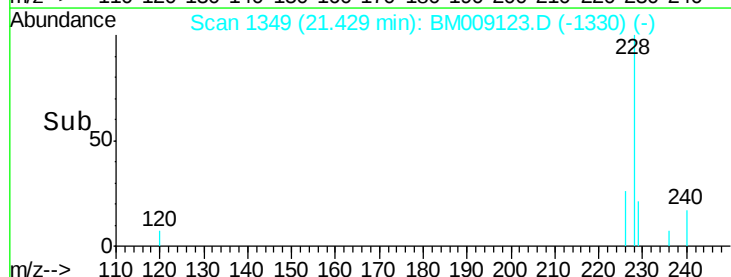
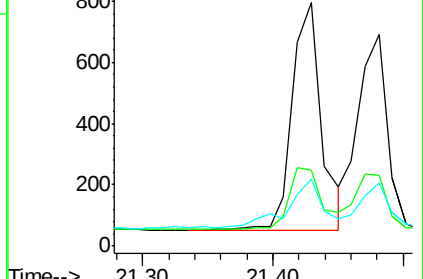
Tgt Ion:	228	Resp:	1153
Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.8	34.2
229	27.3	17.0	25.6

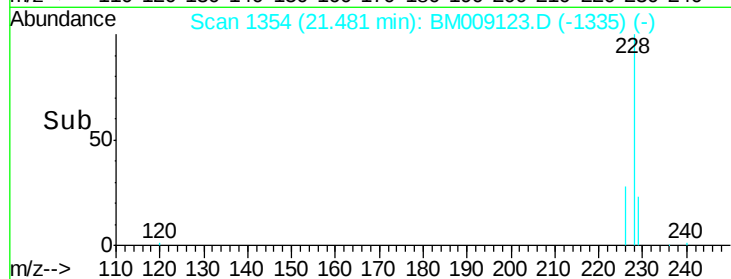
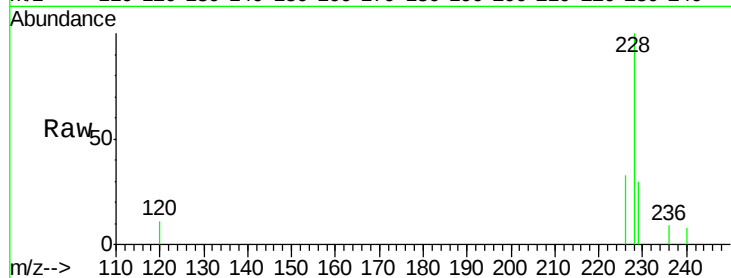
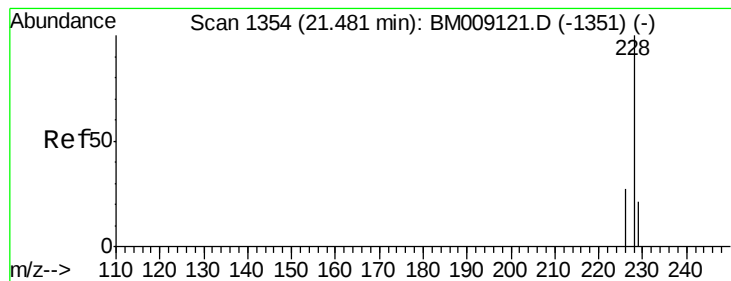


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.27 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM009123.D

Acq: 08 Mar 2017 23:29

Instrument :

BNA_M

ClientSampleId :

C0AK4

Tgt Ion: 228 Resp: 1008

Ion Ratio Lower Upper

228 100

226 33.5 23.4 35.0

229 29.7 17.7 26.5#

