

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009114.D
 Acq On : 08 Mar 2017 18:05
 Operator : SJ/MA
 Sample : I2062-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

Quant Time: Mar 09 01:20:23 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 01:19:41 2017
 Response via : Initial Calibration

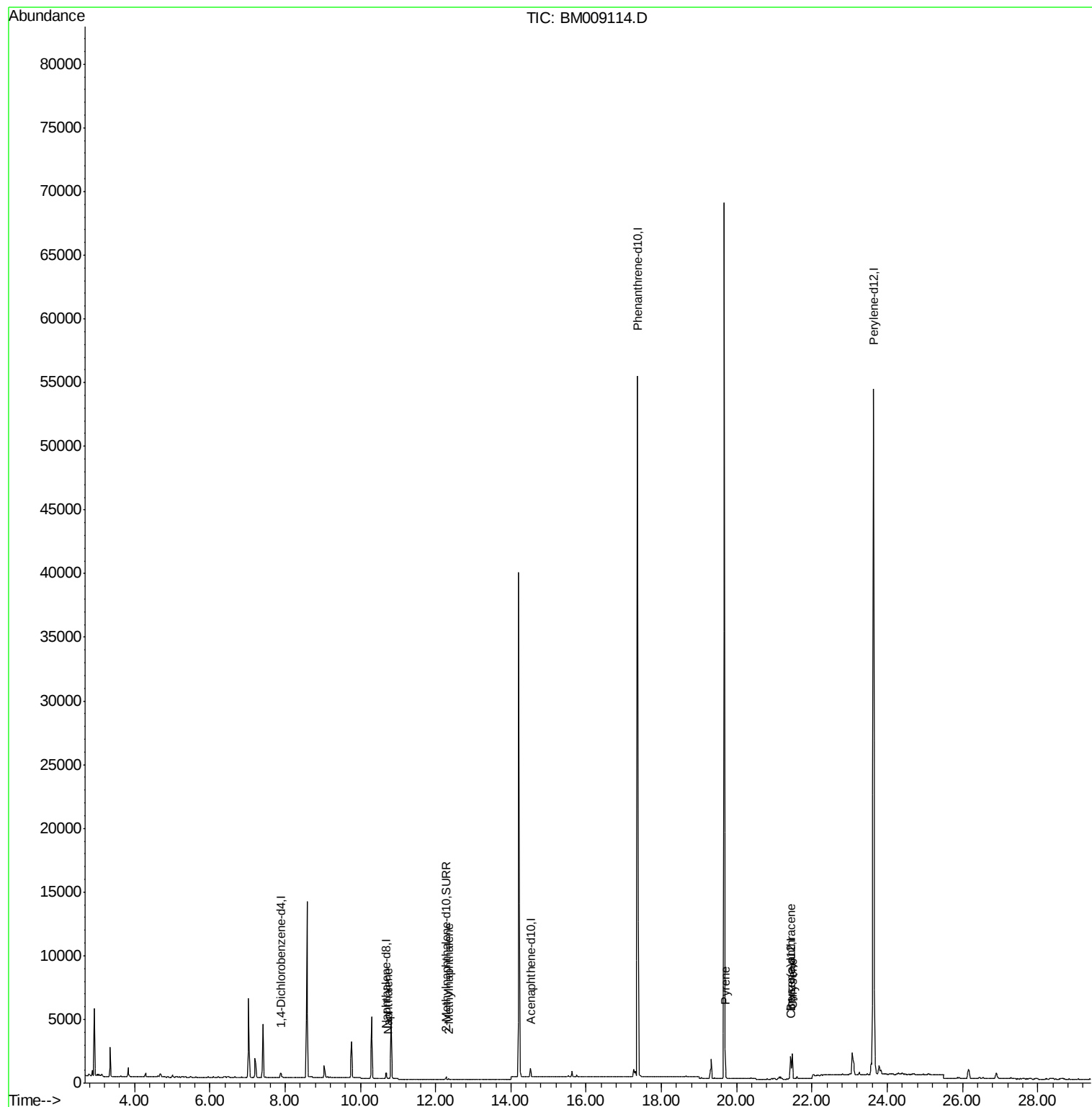
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	217	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	668	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	389	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	66515	0.40	ng/ul	0.10
16) Chrysene-d12	21.45	240	977	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	59930	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	304	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	805	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	56	0.03	ng/ul#	1
5) 2-Methylnaphthalene	12.35	142	46	0.03	ng/ul	94
17) Pyrene	19.69	202	1563	0.47	ng/ul	96
18) Benzo(a)anthracene	21.43	228	1744	0.54	ng/ul	96
19) Chrysene	21.48	228	2056	0.67	ng/ul	97

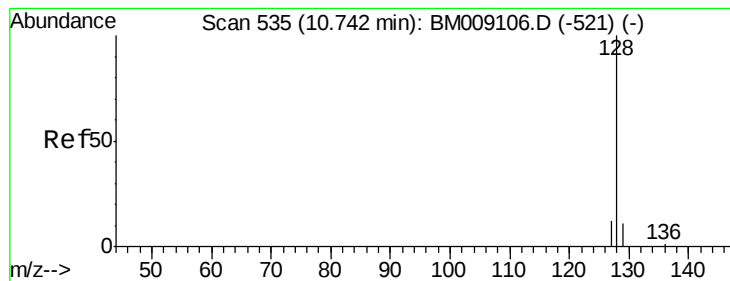
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.74 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM009114.D

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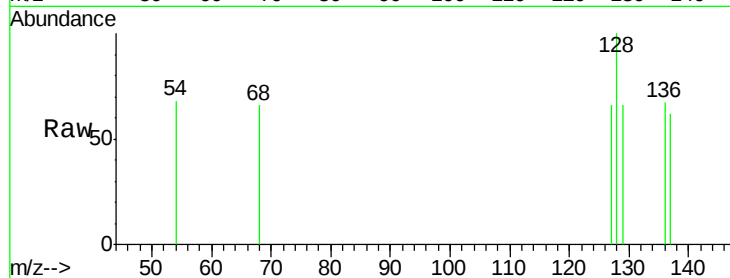
Tgt Ion:128 Resp: 56

Ion Ratio Lower Upper

128 100

129 65.8 11.3 16.9#

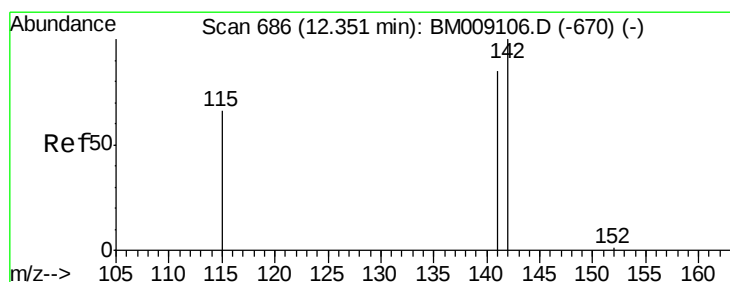
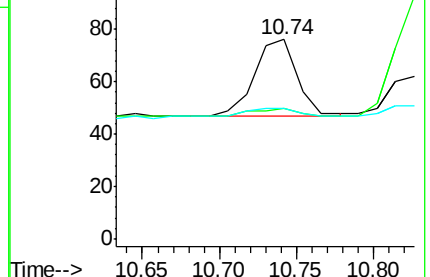
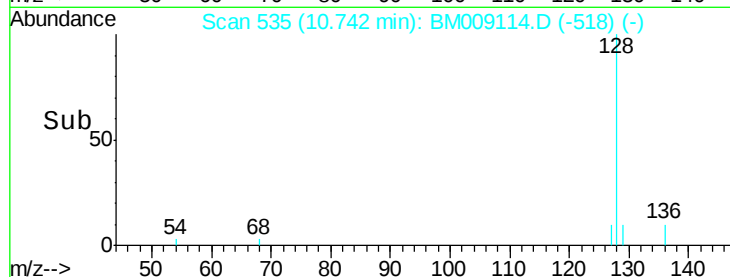
127 65.8 12.8 19.2#



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: 0.03 ng/ul

RT: 12.35 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM009114.D

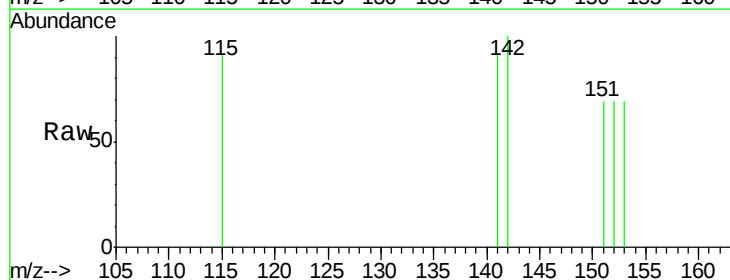
Acq: 08 Mar 2017 18:05

Tgt Ion:142 Resp: 46

Ion Ratio Lower Upper

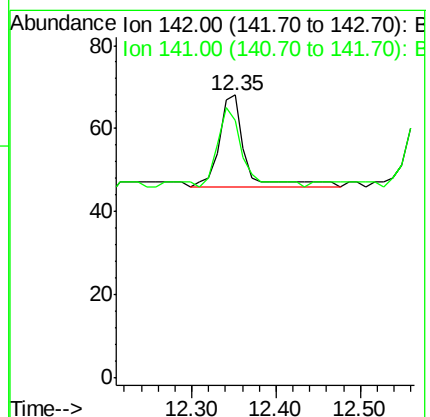
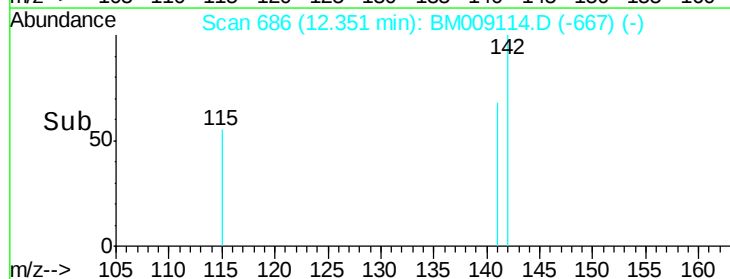
142 100

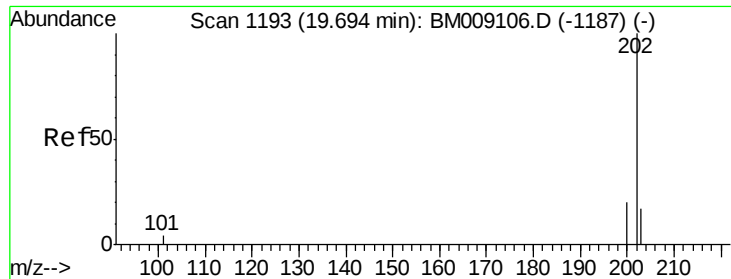
141 84.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

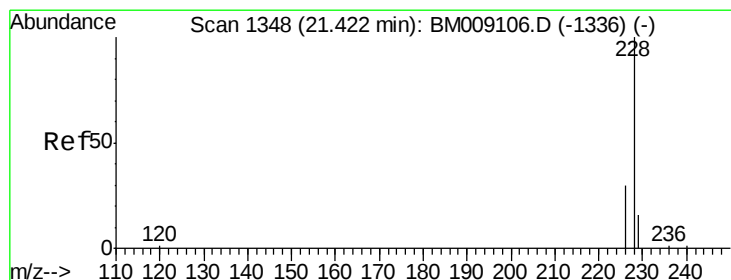
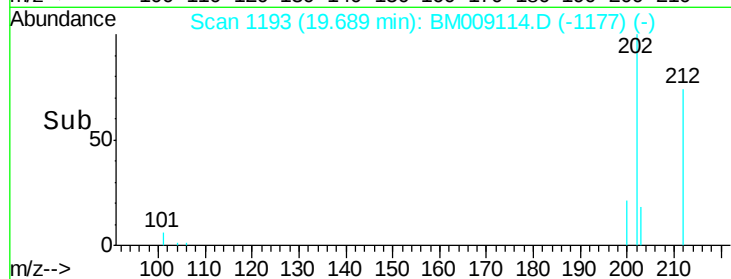
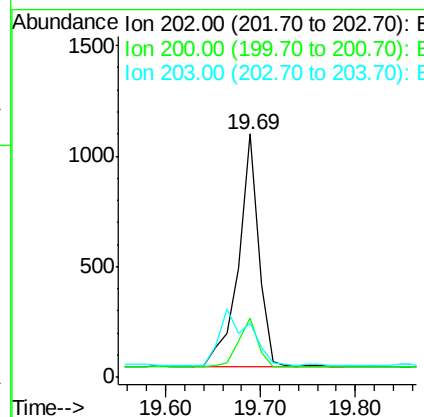
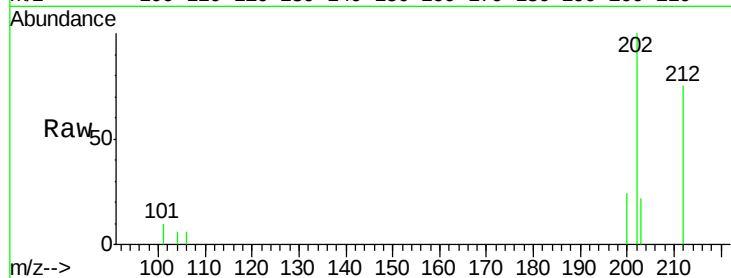




#17
 Pyrene
 Concen: 0.47 ng/ul
 RT: 19.69 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM009114.D
 Acq: 08 Mar 2017 18:05

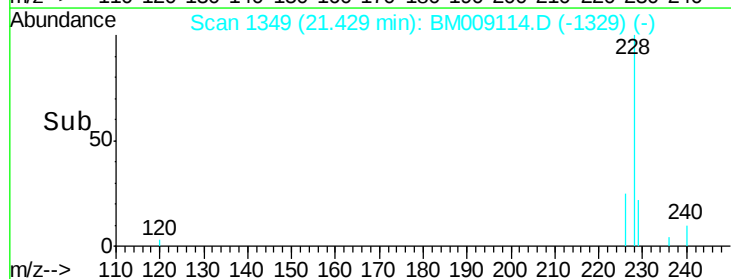
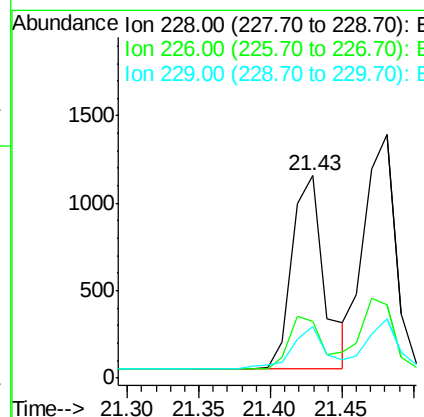
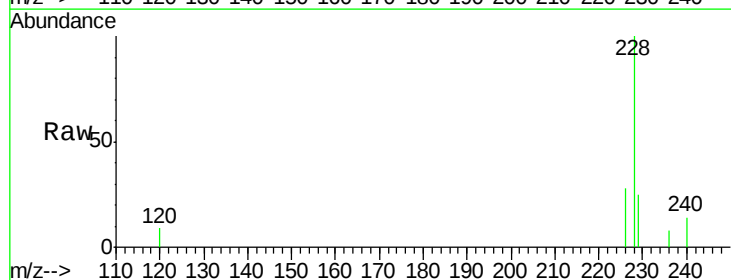
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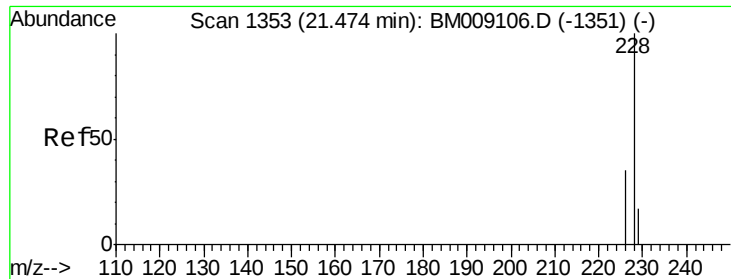
Tgt Ion:	202	Resp:	1563
Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.2	27.4
203	22.3	15.6	23.4



#18
 Benzo(a)anthracene
 Concen: 0.54 ng/ul
 RT: 21.43 min Scan# 1349
 Delta R.T. 0.01 min
 Lab File: BM009114.D
 Acq: 08 Mar 2017 18:05

Tgt Ion:	228	Resp:	1744
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.8	34.2
229	25.4	17.0	25.6





#19

Chrysene

Concen: 0.67 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BM009114.D

Acq: 08 Mar 2017 18:05

Instrument :

BNA_M

ClientSampleId :

C0AC8

Tgt Ion: 228 Resp: 2056

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

229 24.5 17.7 26.5

