

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030817\
 Data File : BM009132.D
 Acq On : 09 Mar 2017 06:58
 Operator : SJ/MA
 Sample : I2069-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG9

Quant Time: Mar 09 10:15:05 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	233	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	741	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	102348	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1174	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	103547	0.40	ng/ul	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	448	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1200	0.00	ng/ul	0.00

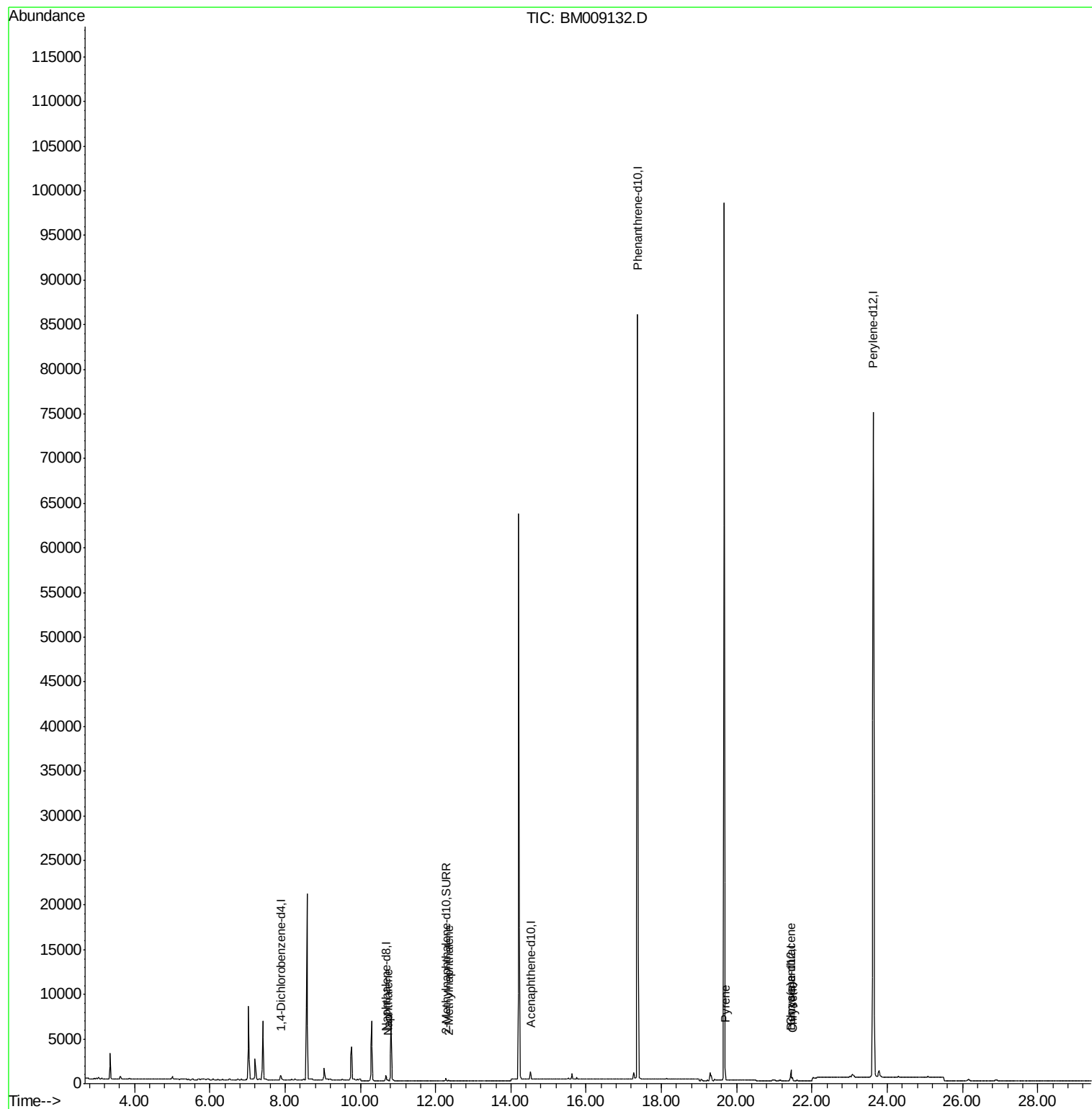
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	96	0.04	ng/ul#	9
5) 2-Methylnaphthalene	12.34	142	58	0.04	ng/ul	88
17) Pyrene	19.69	202	776	0.19	ng/ul#	82
18) Benzo(a)anthracene	21.43	228	421	0.11	ng/ul#	75
19) Chrysene	21.48	228	356	0.10	ng/ul#	70

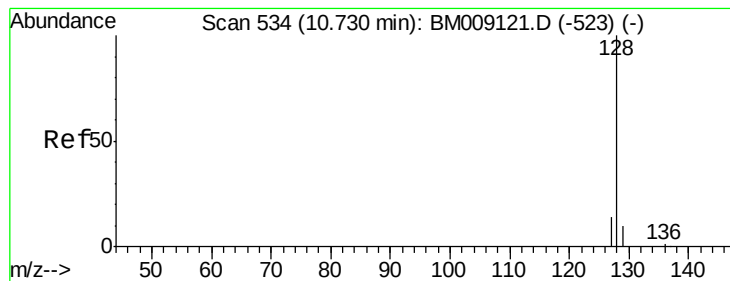
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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C0AG9

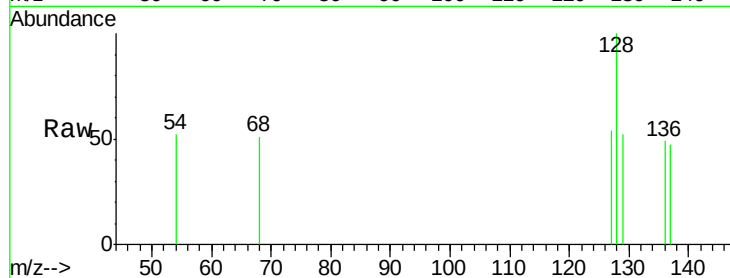
Tgt Ion:128 Resp: 96

Ion Ratio Lower Upper

128 100

129 52.0 11.3 16.9#

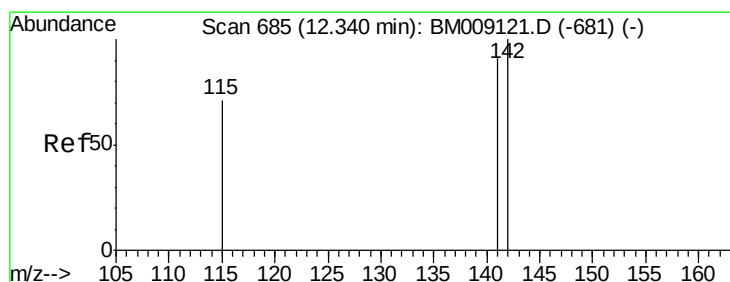
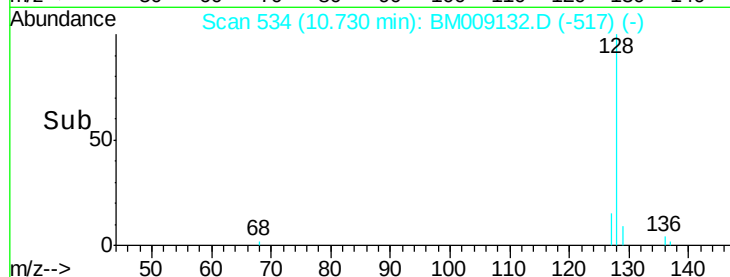
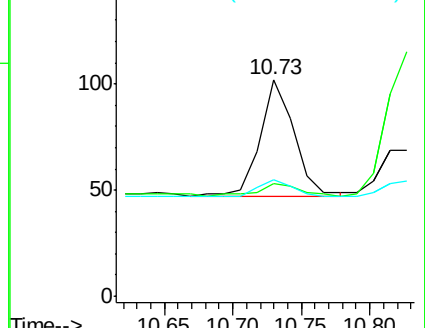
127 53.9 12.8 19.2#



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: BM009132.D

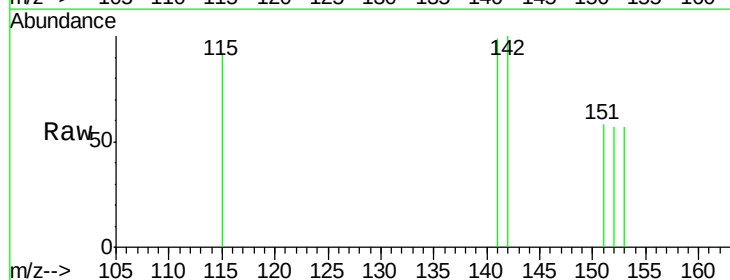
Acq: 09 Mar 2017 06:58

Tgt Ion:142 Resp: 58

Ion Ratio Lower Upper

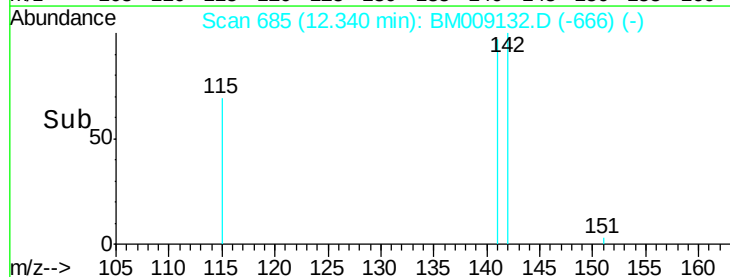
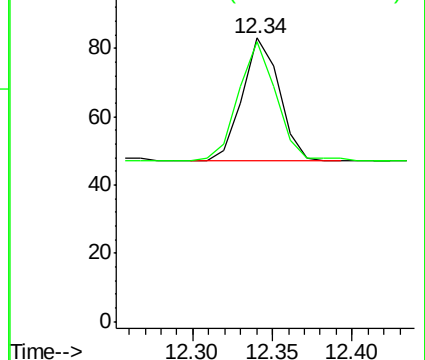
142 100

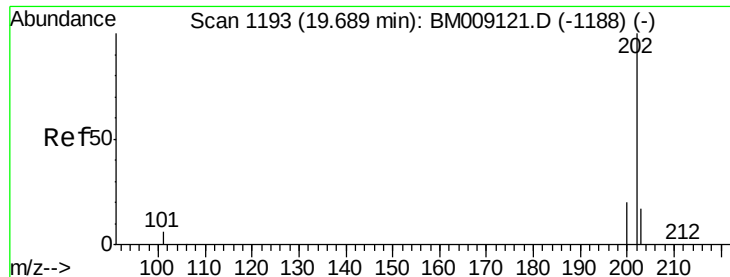
141 101.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#17

Pyrene

Concen: 0.19 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. -0.00 min

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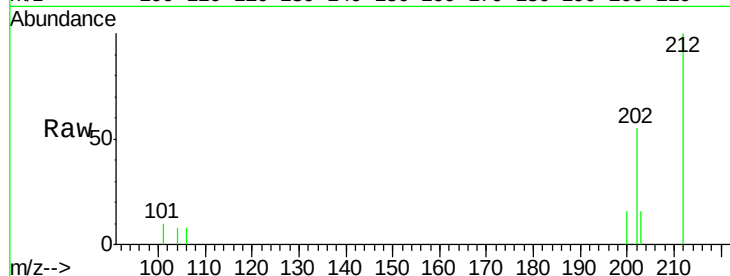
Tgt Ion:202 Resp: 776

Ion Ratio Lower Upper

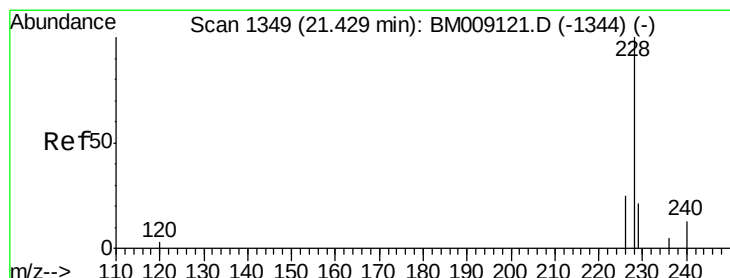
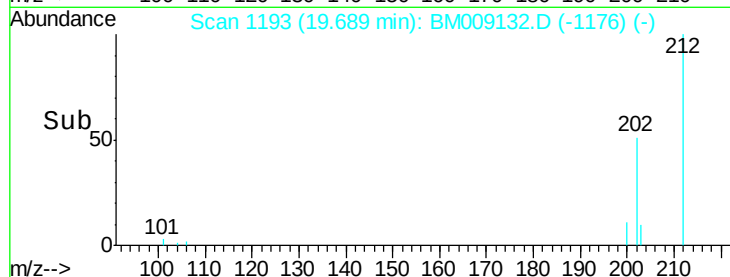
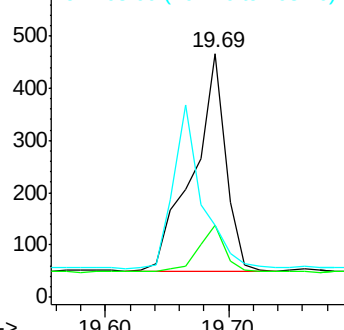
202 100

200 29.6 18.2 27.4#

203 29.4 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: 0.11 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BM009132.D

Acq: 09 Mar 2017 06:58

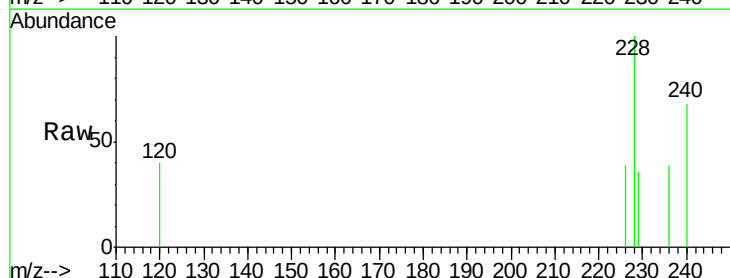
Tgt Ion:228 Resp: 421

Ion Ratio Lower Upper

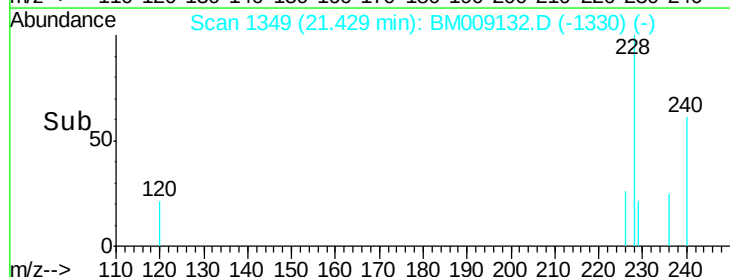
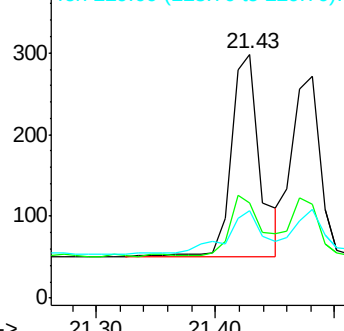
228 100

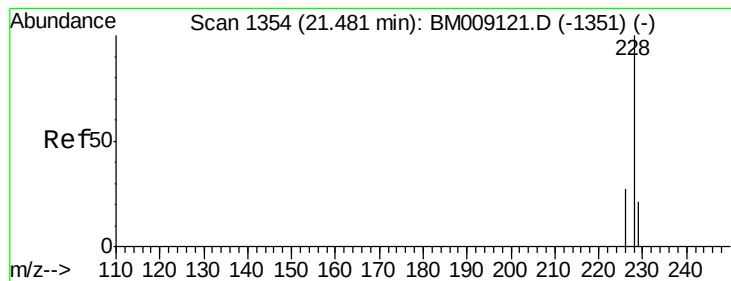
226 39.3 22.8 34.2#

229 35.9 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: 0.10 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM009132.D

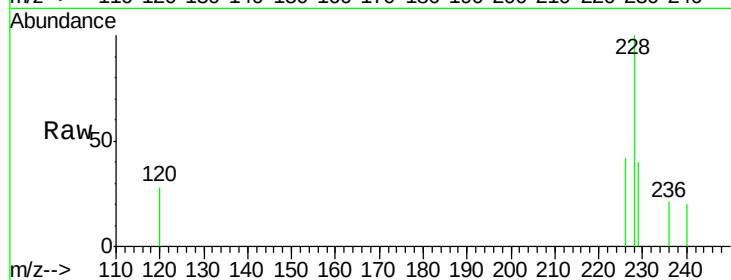
Acq: 09 Mar 2017 06:58

Instrument :

BNA_M

ClientSampleId :

C0AG9



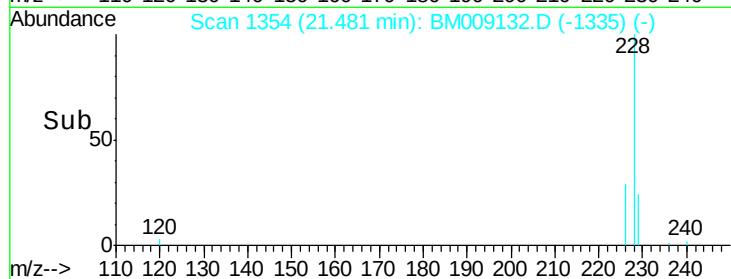
Tgt Ion: 228 Resp: 356

Ion Ratio Lower Upper

228 100

226 42.4 23.4 35.0#

229 39.9 17.7 26.5#



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

