

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008526.D
 Acq On : 21 Dec 2016 20:36
 Operator : UM/SJ
 Sample : H6040-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W9

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:35:36 PM

Quant Time: Dec 22 10:39:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	399	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1299	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	779	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1534m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1426	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1153m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	347	0.17	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	996m	0.24	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.48	128	263	0.07	ng/ul#	49
5) 2-Methylnaphthalene	12.12	142	229	0.09	ng/ul	95
12) Phenanthrene	17.09	178	608m	0.13	ng/ul	
18) Benzo(a)anthracene	21.23	228	471	0.10	ng/ul#	13
19) Chrysene	21.28	228	313	0.06	ng/ul#	12

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

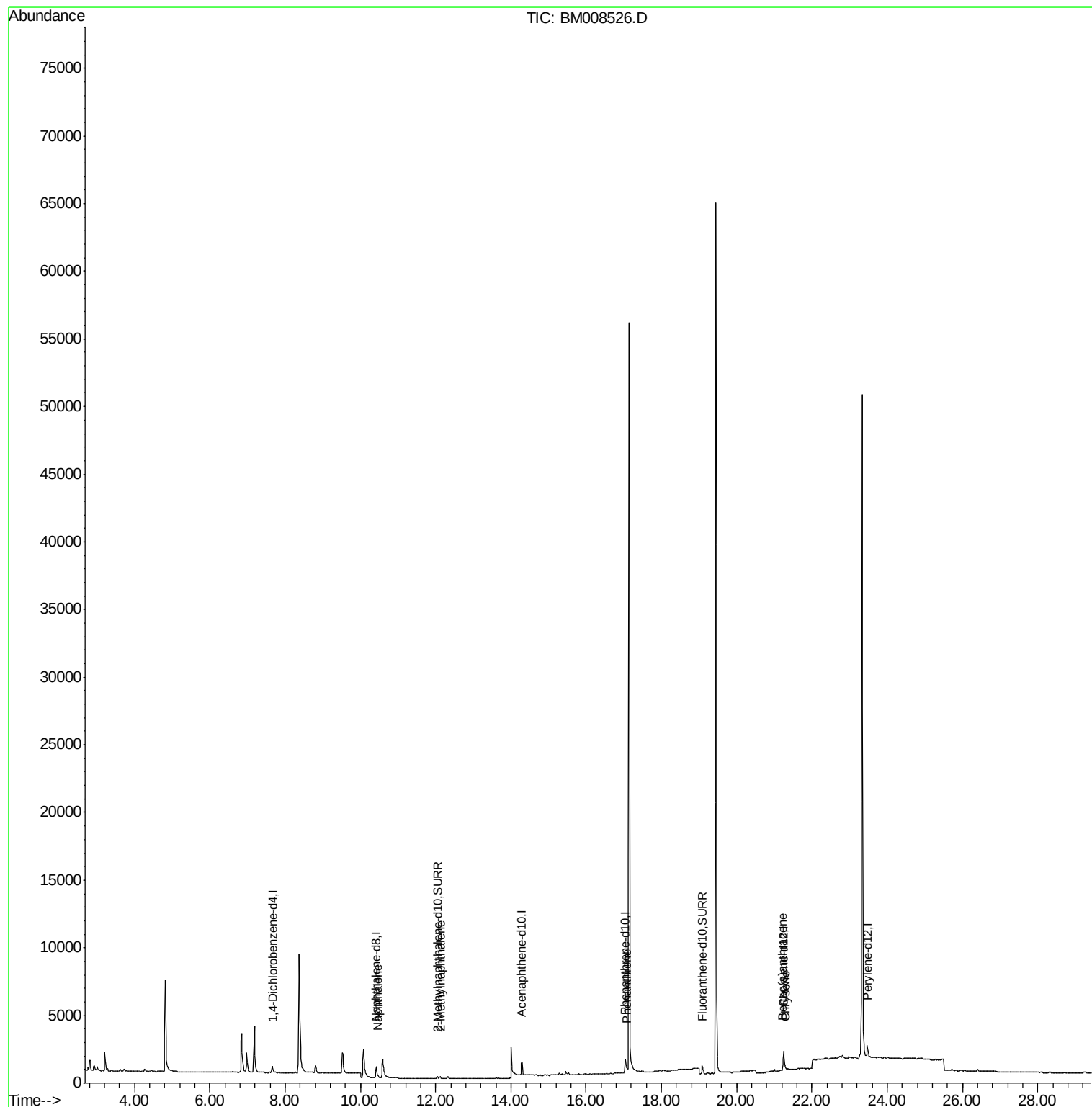
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008526.D
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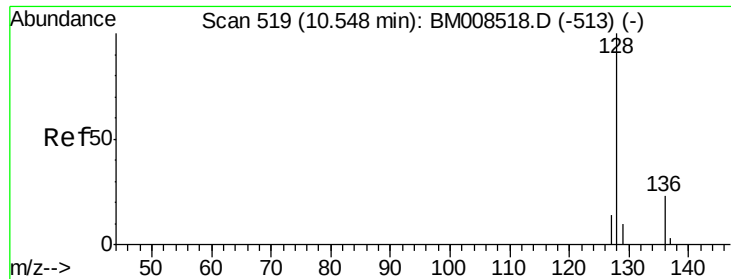
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#3

Naphthalene

Concen: 0.07 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008526.D

Acq: 21 Dec 2016 20:36

Instrument :

BNA_M

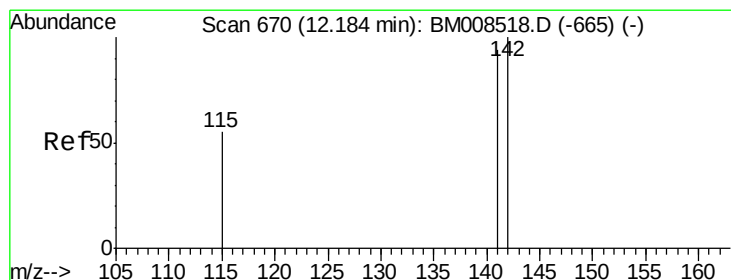
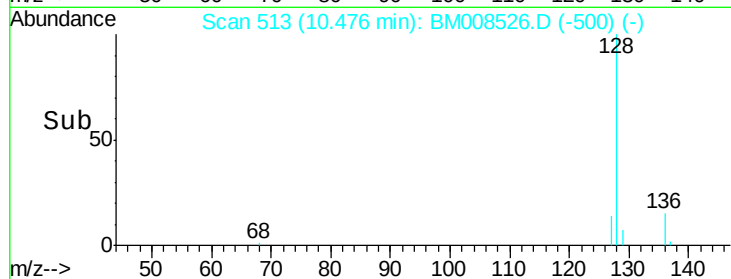
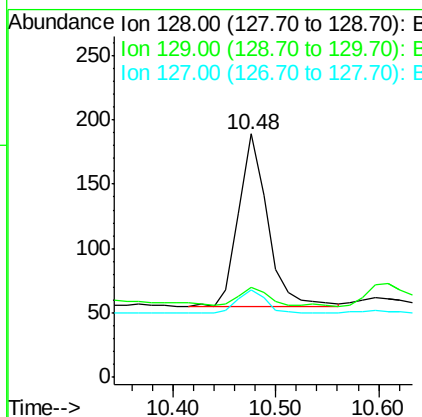
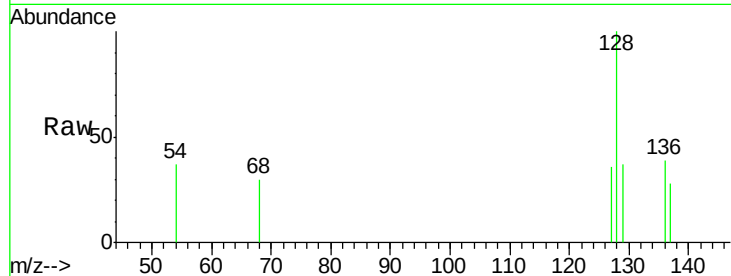
ClientSampleId :

DA8W9

Tgt Ion:	128	Resp:	263
Ion Ratio	Lower	Upper	
128	100		
129	37.0	11.3	16.9#
127	36.0	12.8	19.2#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.09 ng/ul

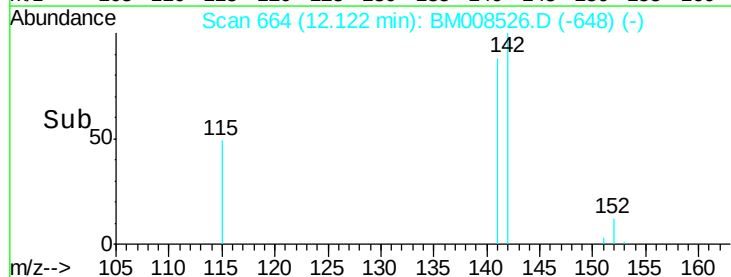
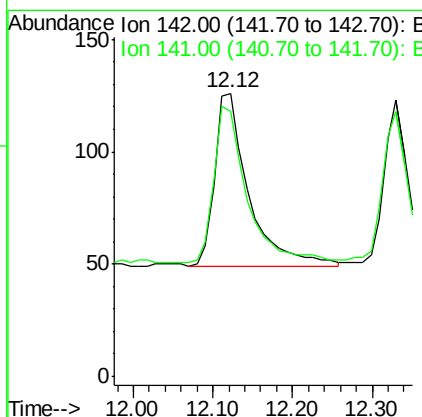
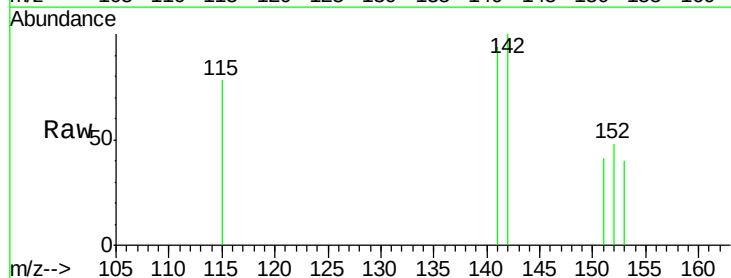
RT: 12.12 min Scan# 664

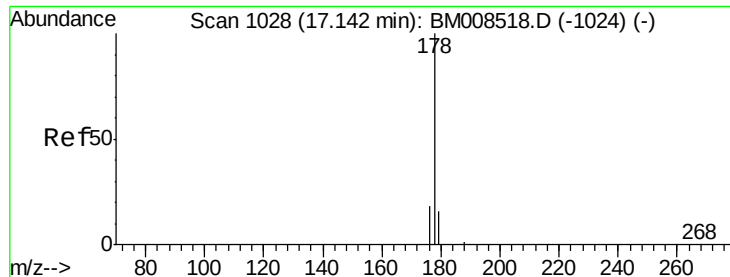
Delta R.T. -0.03 min

Lab File: BM008526.D

Acq: 21 Dec 2016 20:36

Tgt Ion:	142	Resp:	229
Ion Ratio	Lower	Upper	
142	100		
141	86.0	72.6	108.8





#12

Phenanthrene

Concen: 0.13 ng/ul m

RT: 17.09 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BM008526.D

Acq: 21 Dec 2016 20:36

Instrument :

BNA_M

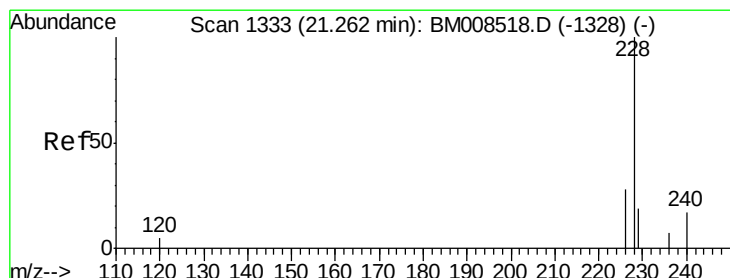
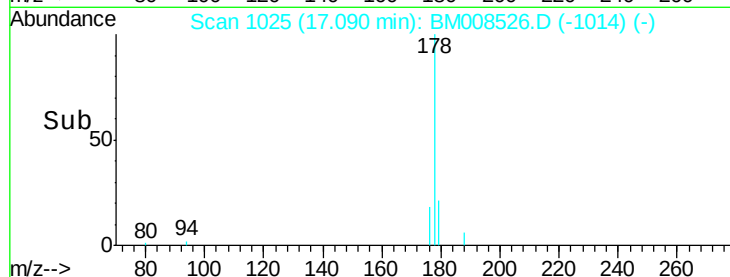
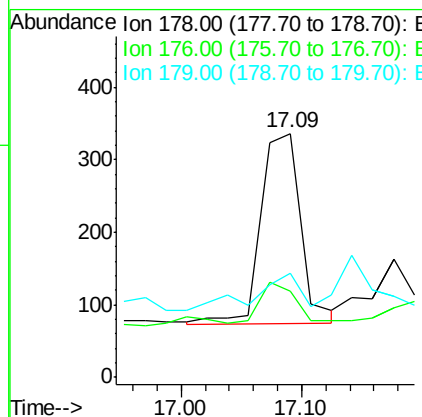
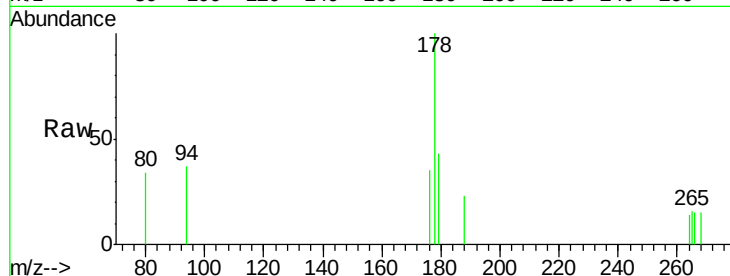
ClientSampleId :

DA8W9

Tgt Ion:	178	Resp:	608
Ion Ratio	Lower	Upper	
178	100		
176	35.4	18.4	27.6#
179	42.6	13.6	20.4#

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#18

Benzo(a)anthracene

Concen: 0.10 ng/ul

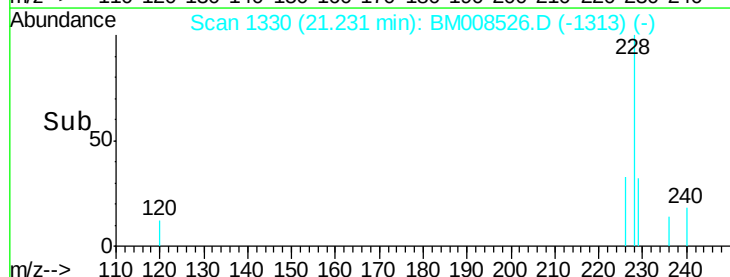
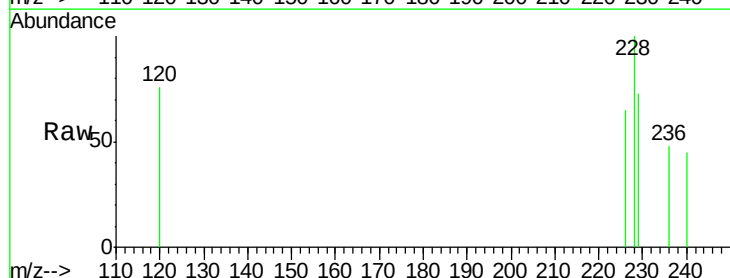
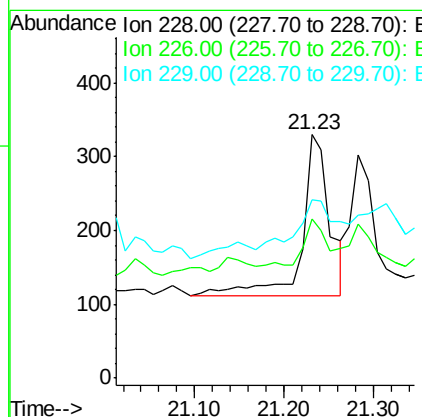
RT: 21.23 min Scan# 1330

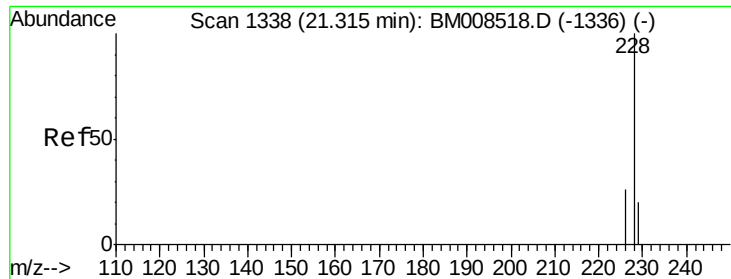
Delta R.T. -0.02 min

Lab File: BM008526.D

Acq: 21 Dec 2016 20:36

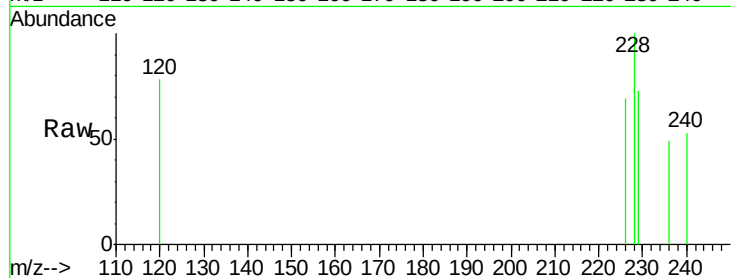
Tgt Ion:	228	Resp:	471
Ion Ratio	Lower	Upper	
228	100		
226	65.2	22.8	34.2#
229	73.3	17.0	25.6#





#19
 Chrysene
 Concen: 0.06 ng/ul
 RT: 21.28 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BM008526.D
 Acq: 21 Dec 2016 20:36

Instrument :
 BNA_M
 ClientSampleId :
 DA8W9



Tgt Ion:	228	Resp:	313
Ion Ratio	Lower	Upper	
228	100		
226	69.0	23.4	35.0#
229	72.9	17.7	26.5#

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