

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008532.D
 Acq On : 22 Dec 2016 00:13
 Operator : UM/SJ
 Sample : H6040-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W7

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:21 PM

Quant Time: Dec 22 02:19:31 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 00:24:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	372	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1212	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.30	164	714	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1359m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1314	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1116m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	333	0.18	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	821m	0.22	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.48	128	343	0.10	ng/ul#	59
5) 2-Methylnaphthalene	12.12	142	249	0.11	ng/ul	100
12) Phenanthrene	17.09	178	454m	0.11	ng/ul	
17) Pyrene	19.48	202	523	0.10	ng/ul#	67
19) Chrysene	21.29	228	317	0.07	ng/ul#	54

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

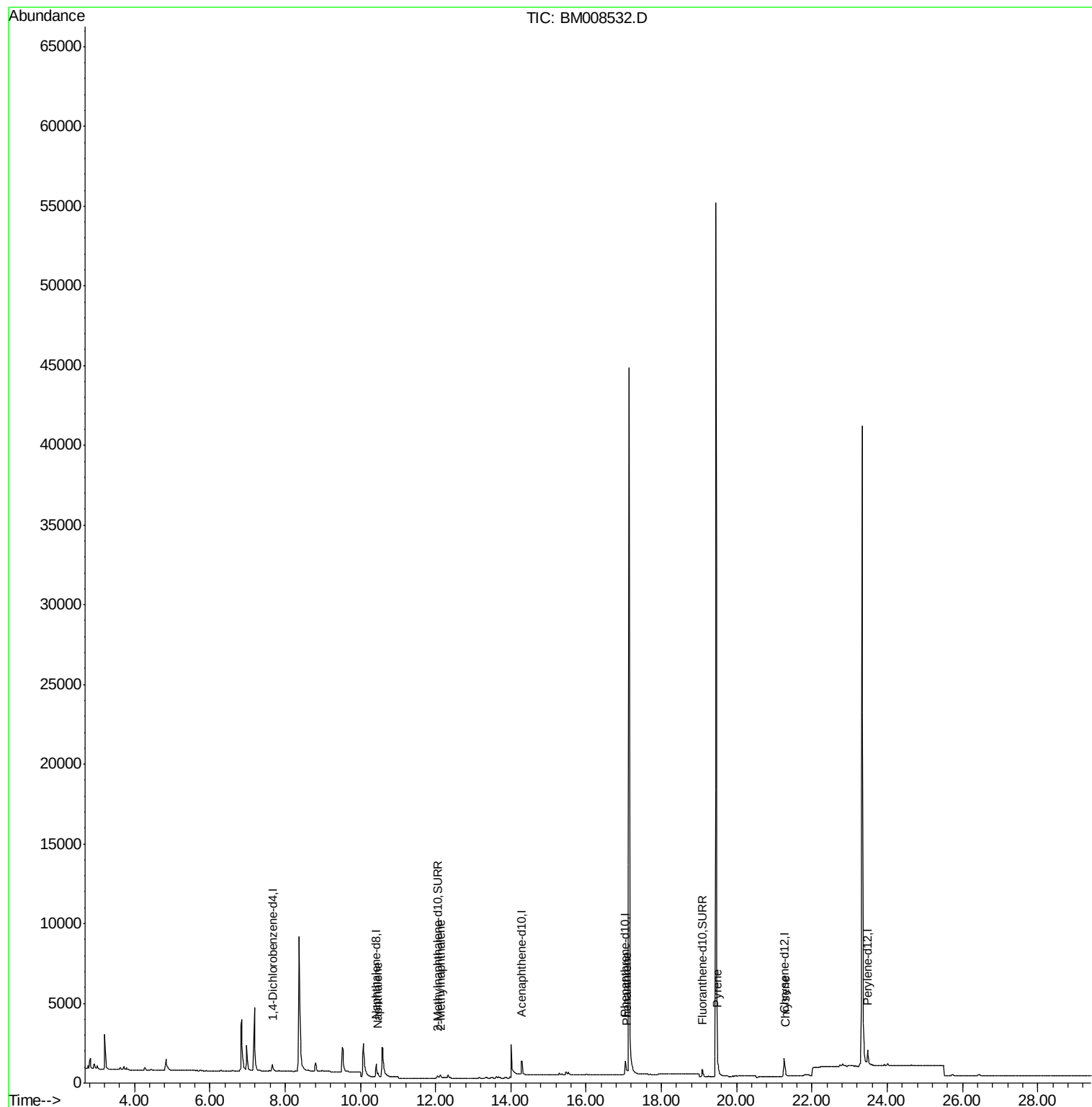
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008532.D
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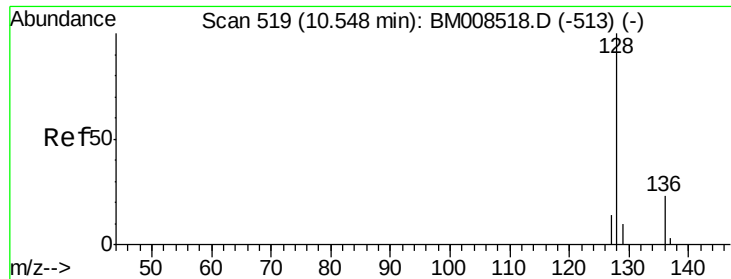
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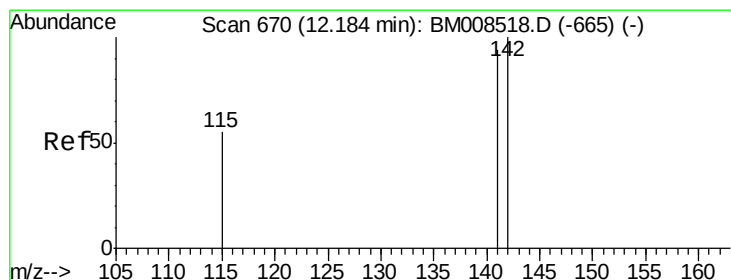
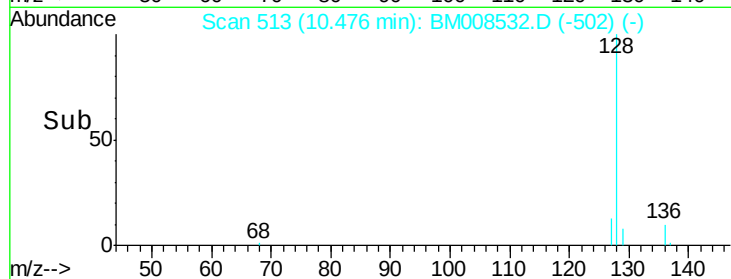
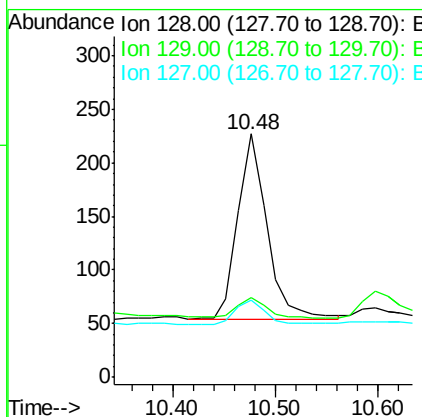
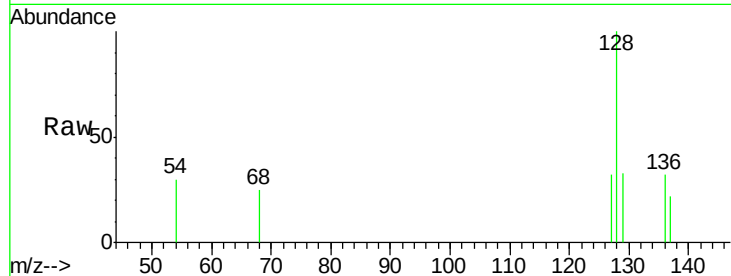
#3
Naphthalene
Concen: 0.10 ng/ul
RT: 10.48 min Scan# 513
Delta R.T. -0.07 min
Lab File: BM008532.D
Acq: 22 Dec 2016 00:13

Instrument :
BNA_M
ClientSampleId :
DA8W7

Tgt Ion	Ratio	Lower	Upper
128	100		
129	32.6	11.3	16.9#
127	31.7	12.8	19.2#

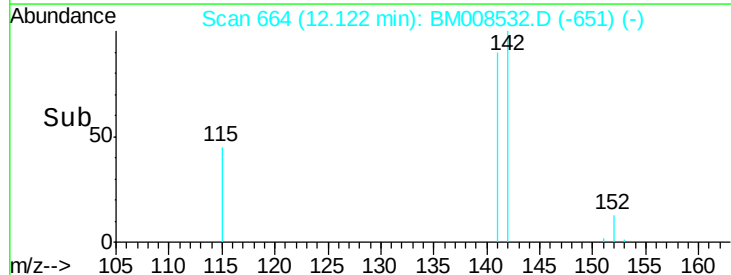
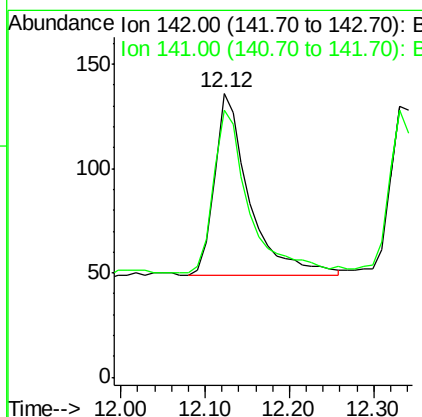
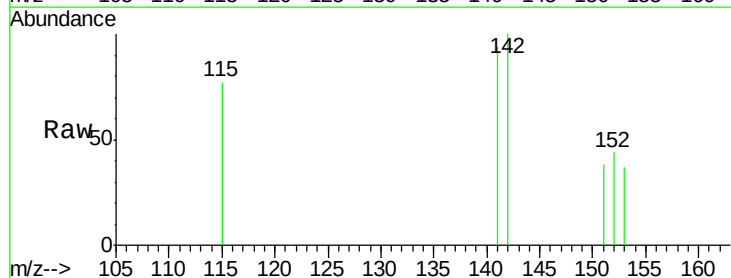
Manual Integrations
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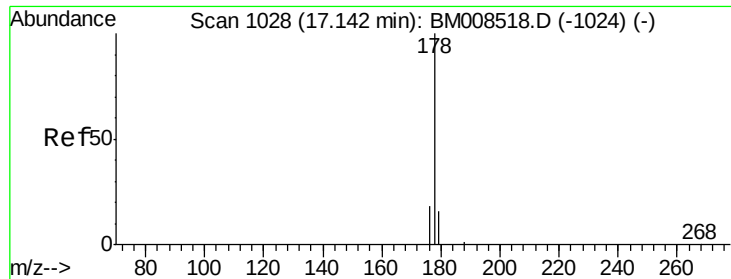
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#5
2-Methylnaphthalene
Concen: 0.11 ng/ul
RT: 12.12 min Scan# 664
Delta R.T. -0.06 min
Lab File: BM008532.D
Acq: 22 Dec 2016 00:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	108.8





#12

Phenanthrene

Concen: 0.11 ng/ul m

RT: 17.09 min Scan# 1025

Delta R.T. -0.05 min

Lab File: BM008532.D

Acq: 22 Dec 2016 00:13

Instrument :

BNA_M

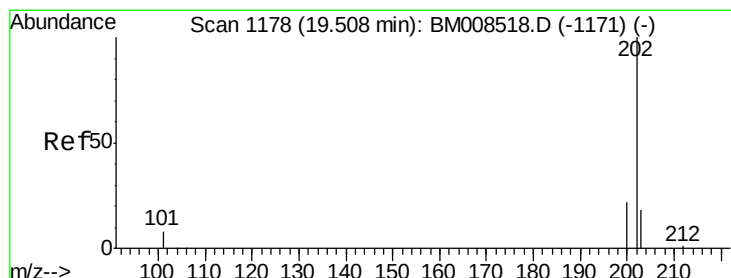
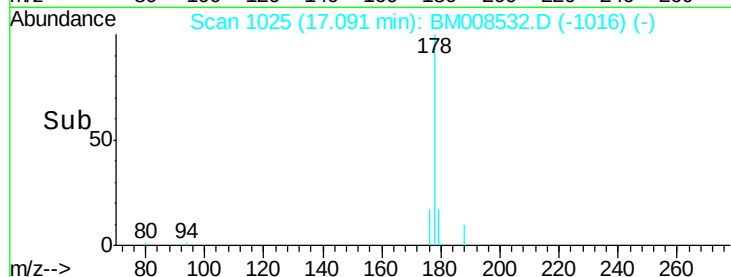
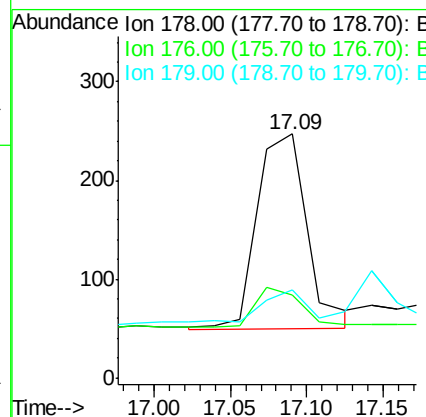
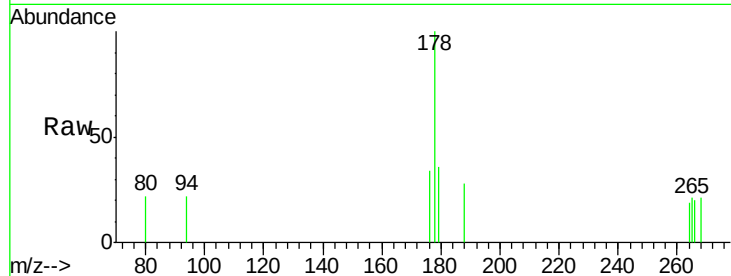
ClientSampleId :

DA8W7

Tgt Ion:	178	Resp:	454
Ion Ratio	Lower	Upper	
178	100		
176	34.0	18.4	27.6#
179	36.0	13.6	20.4#

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#17

Pyrene

Concen: 0.10 ng/ul

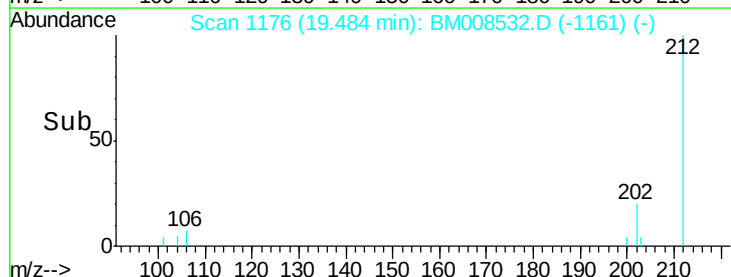
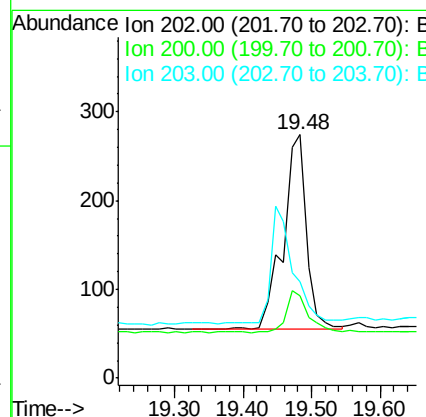
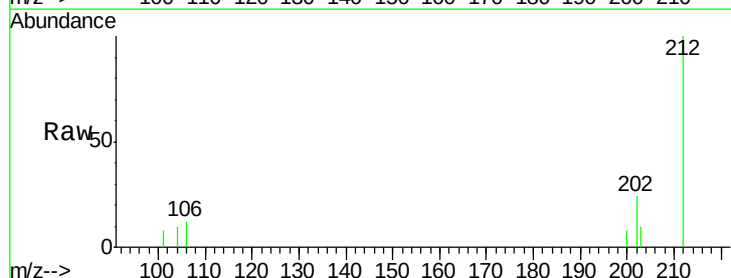
RT: 19.48 min Scan# 1176

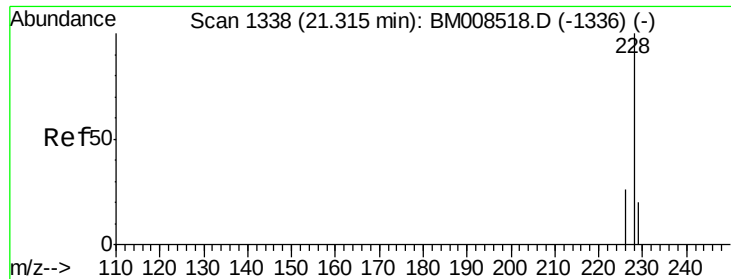
Delta R.T. -0.02 min

Lab File: BM008532.D

Acq: 22 Dec 2016 00:13

Tgt Ion:	202	Resp:	523
Ion Ratio	Lower	Upper	
202	100		
200	33.9	18.2	27.4#
203	39.8	15.6	23.4#





#19

Chrysene

Concen: 0.07 ng/ul

RT: 21.29 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BM008532.D

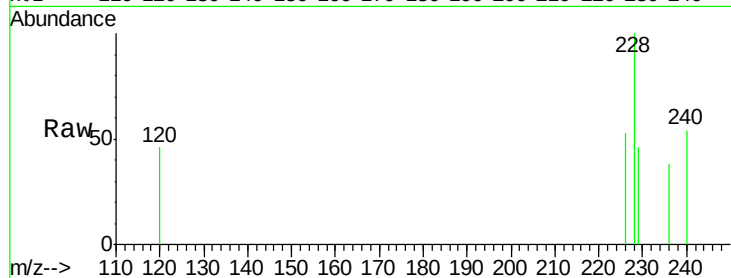
Acq: 22 Dec 2016 00:13

Instrument :

BNA_M

ClientSampleId :

DA8W7



Tgt	Ion:228	Resp:	317
Ion	Ratio	Lower	Upper
228	100		
226	52.7	23.4	35.0#
229	45.5	17.7	26.5#

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