

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008529.D
 Acq On : 21 Dec 2016 22:24
 Operator : UM/SJ
 Sample : H5995-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA867

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:15 PM

Quant Time: Dec 22 01:28:44 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	440	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1534	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	968	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	1814m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1641	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1470m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	674	0.29	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	1358m	0.27	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.48	128	710	0.16	ng/ul#	79
5) 2-Methylnaphthalene	12.10	142	1267	0.44	ng/ul	89
9) Fluorene	15.34	166	240	0.06	ng/ul#	71
12) Phenanthrene	17.07	178	411m	0.07	ng/ul	
15) Fluoranthene	19.12	202	296m	0.04	ng/ul	

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

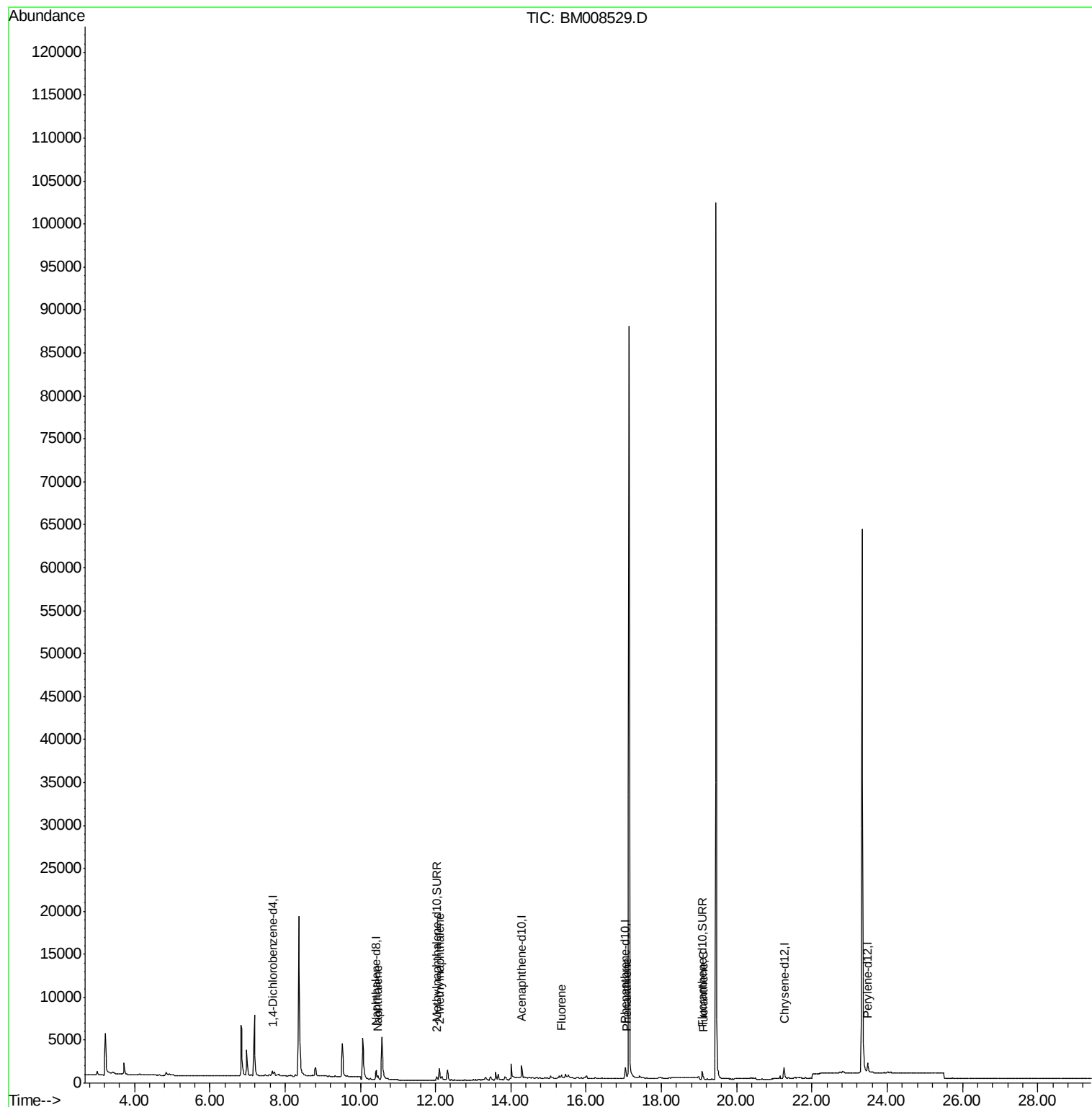
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
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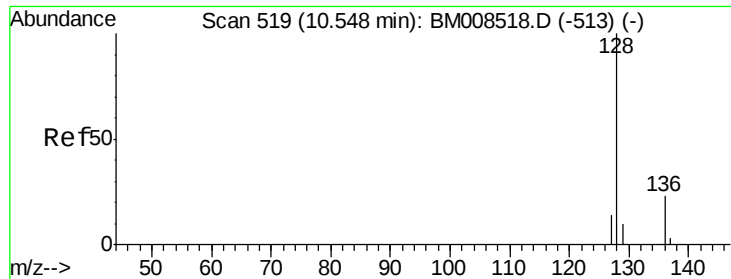
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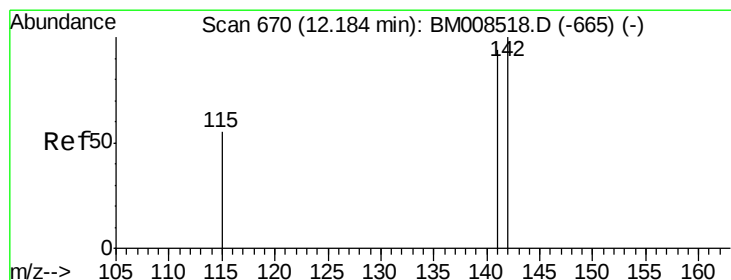
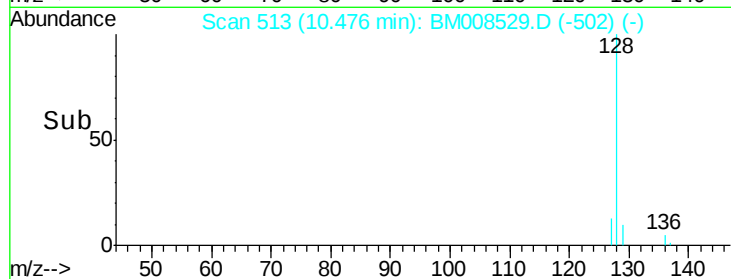
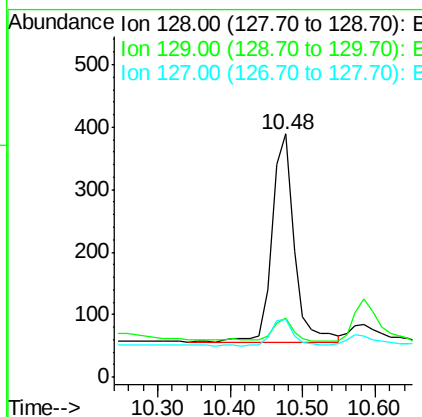
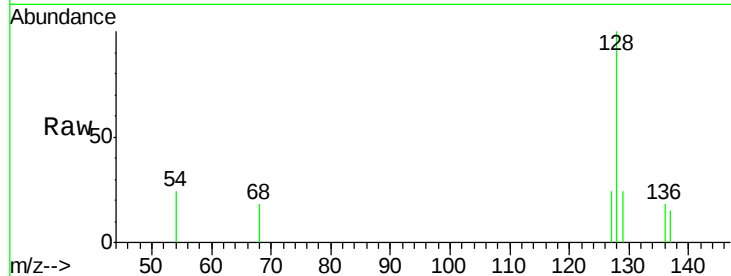
#3
Naphthalene
Concen: 0.16 ng/ul
RT: 10.48 min Scan# 513
Delta R.T. -0.07 min
Lab File: BM008529.D
Acq: 21 Dec 2016 22:24

Instrument :
BNA_M
ClientSampleId :
DA867

Tgt Ion	Ratio	Lower	Upper
128	100		
129	24.2	11.3	16.9#
127	23.9	12.8	19.2#

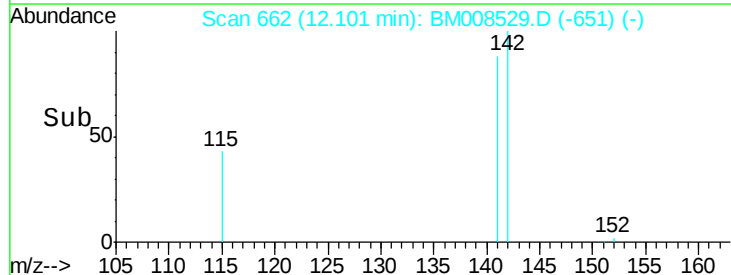
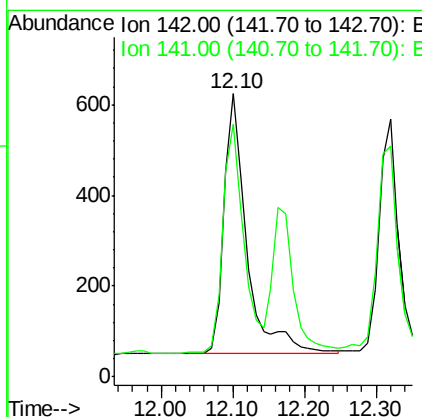
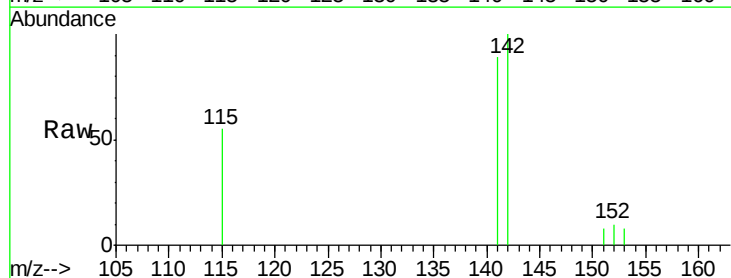
Manual Integrations
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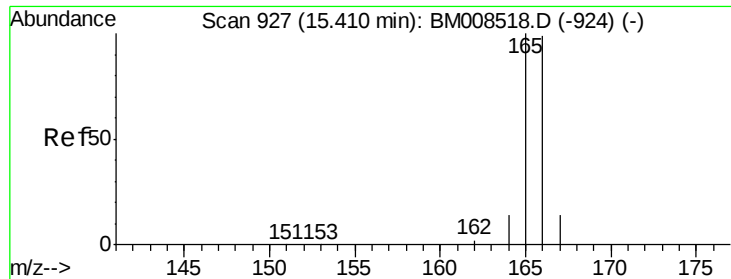
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#5
2-Methylnaphthalene
Concen: 0.44 ng/ul
RT: 12.10 min Scan# 662
Delta R.T. -0.08 min
Lab File: BM008529.D
Acq: 21 Dec 2016 22:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.7	72.6	108.8





#9

Fluorene

Concen: 0.06 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.07 min

Lab File: BM008529.D

Acq: 21 Dec 2016 22:24

Instrument :

BNA_M

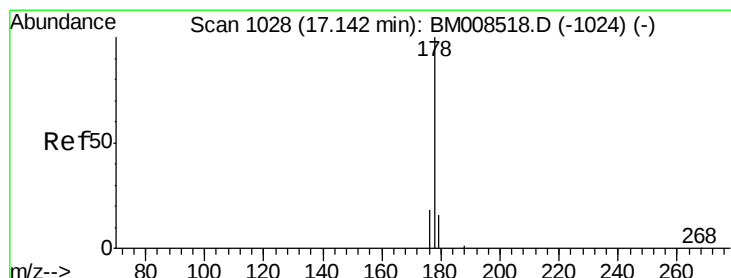
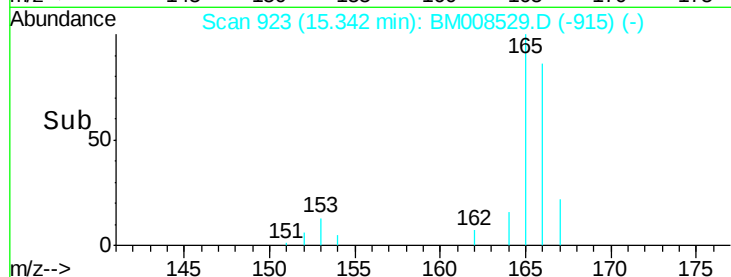
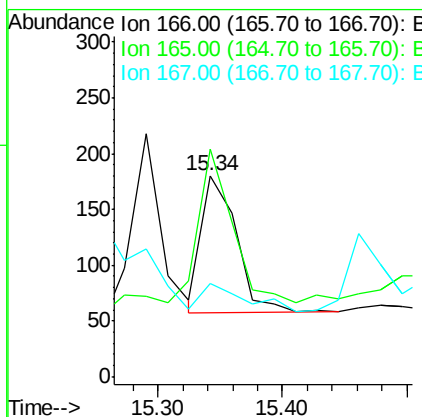
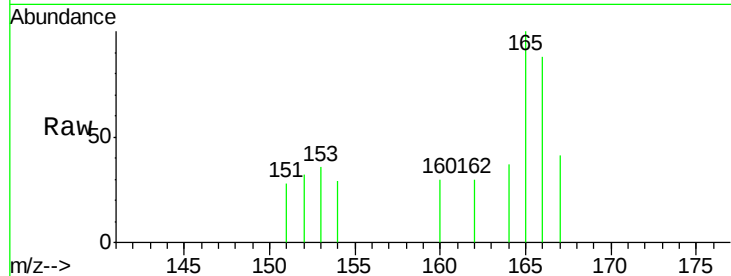
ClientSampleId :

DA867

Tgt Ion:	166	Resp:	240
Ion Ratio	Lower	Upper	
166	100		
165	113.3	73.4	110.2#
167	46.7	14.6	22.0#

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#12

Phenanthrene

Concen: 0.07 ng/ul m

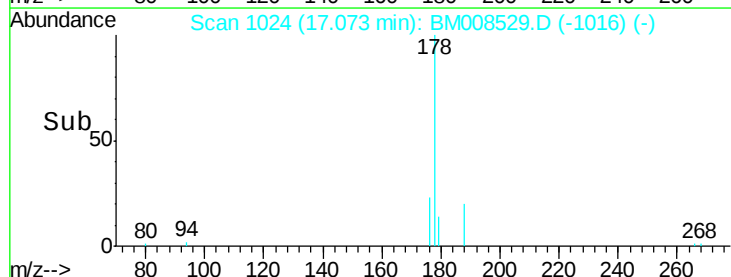
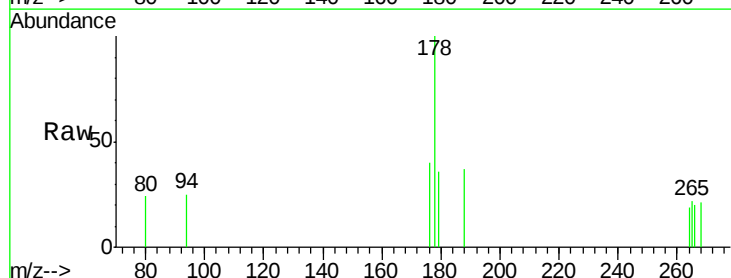
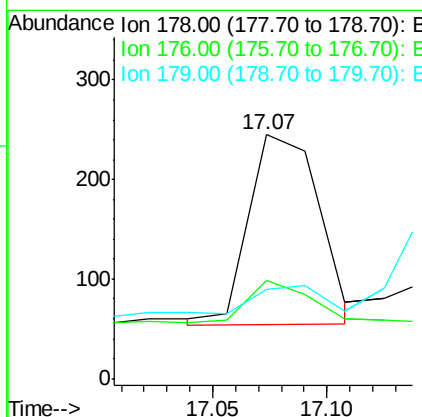
RT: 17.07 min Scan# 1024

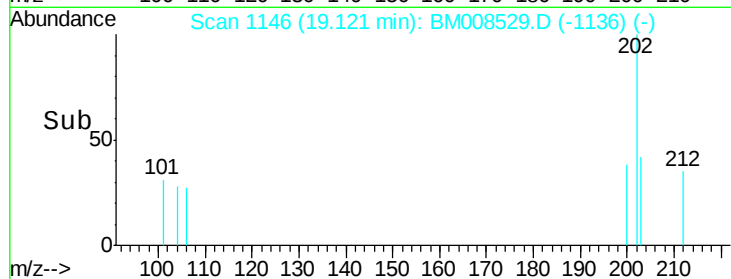
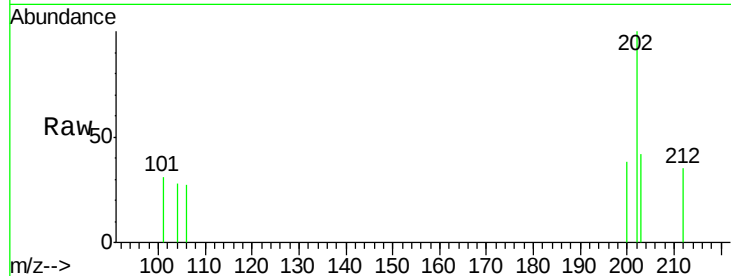
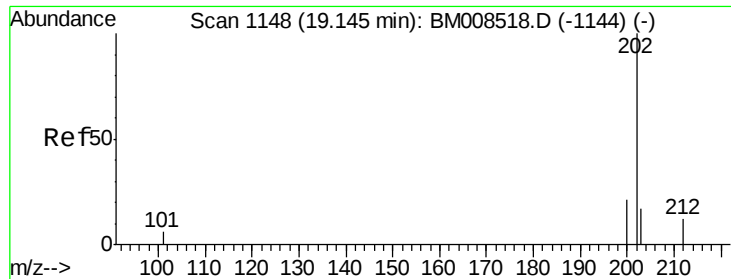
Delta R.T. -0.07 min

Lab File: BM008529.D

Acq: 21 Dec 2016 22:24

Tgt Ion:	178	Resp:	411
Ion Ratio	Lower	Upper	
178	100		
176	40.4	18.4	27.6#
179	36.3	13.6	20.4#





#15

Fluoranthene

Concen: 0.04 ng/ul m

RT: 19.12 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM008529.D

Acq: 21 Dec 2016 22:24

Instrument :

BNA_M

ClientSampleId :

DA867

Tgt	Ion	Ratio	Resp:	Lower	Upper
202	100		296		
101	31.1	0.0	30.3#		
203	42.4	0.0	39.5#		

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