

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
 Data File : BM007509.D
 Acq On : 22 Sep 2016 13:52
 Operator : UM/SJ
 Sample : H4830-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VH1

Manual Integrations
 APPROVED

umangi
 9/23/2016 6:51:59 PM

Quant Time: Sep 22 17:39:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:26:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1347	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5449	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	3892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8150m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	8743	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6910m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2710	0.43	ng/ul	-0.01
14) Fluoranthene-d10	19.19	212	8987	0.47	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.62	128	518	0.04	ng/ul#	69
5) 2-Methylnaphthalene	12.24	142	581	0.07	ng/ul	99
12) Phenanthrene	17.19	178	5854	0.27	ng/ul	96
15) Fluoranthene	19.22	202	2803	0.10	ng/ul	93
17) Pyrene	19.58	202	5838	0.20	ng/ul	96

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

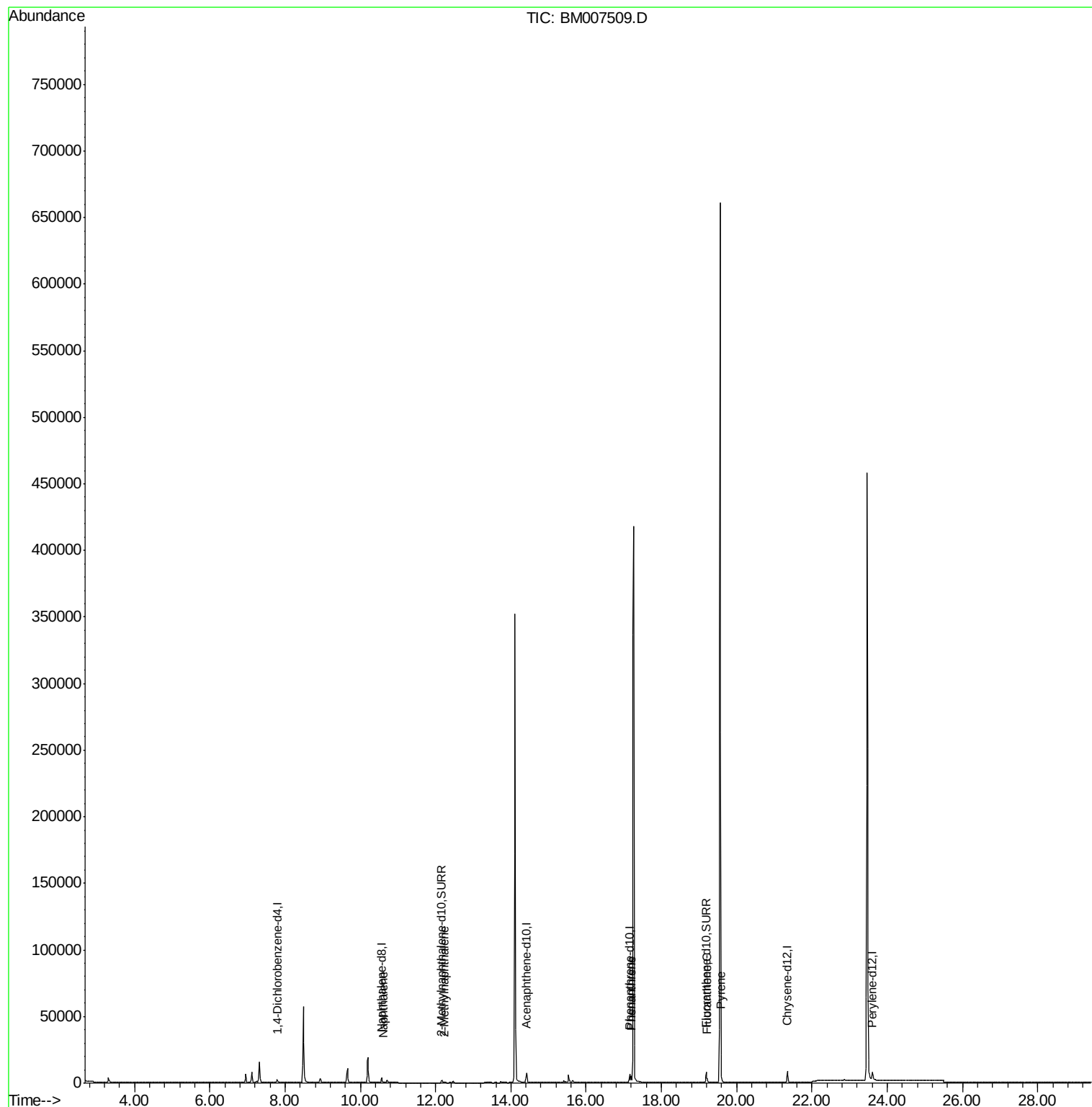
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007509.D
Acq On : 22 Sep 2016 13:52
Operator : UM/SJ
Sample : H4830-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

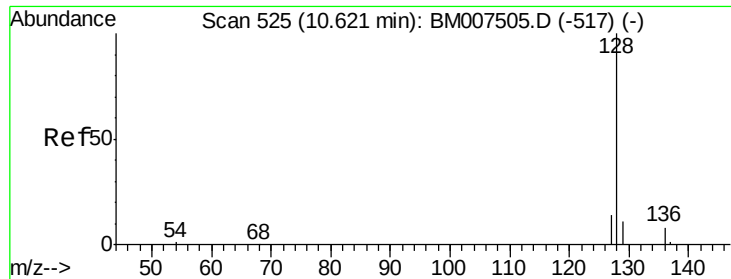
Instrument :
BNA_M
ClientSampleId :
A4VH1

Manual Integrations
APPROVED

umangi
9/23/2016 6:51:59 PM

Quant Time: Sep 22 17:39:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration





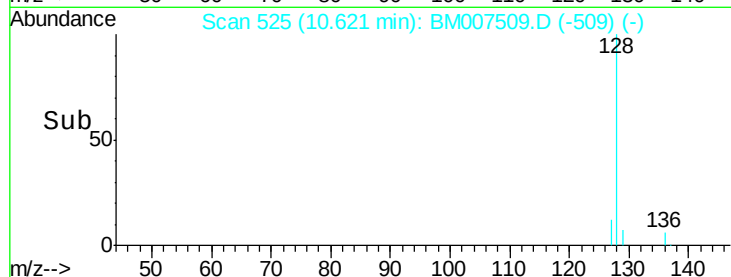
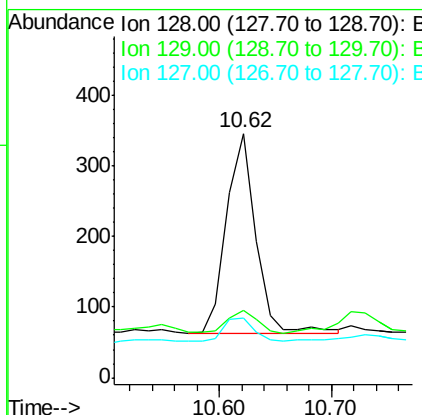
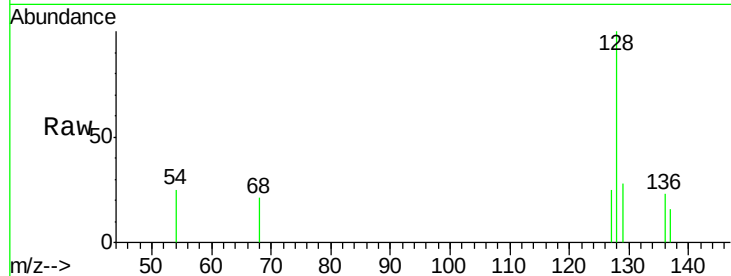
#3
Naphthalene
Concen: 0.04 ng/ul
RT: 10.62 min Scan# 525
Delta R.T. -0.01 min
Lab File: BM007509.D
Acq: 22 Sep 2016 13:52

Instrument :
BNA_M
ClientSampleId :
A4VH1

Tgt Ion	Ratio	Lower	Upper
128	100		
129	27.7	10.7	16.1#
127	24.6	11.3	16.9#

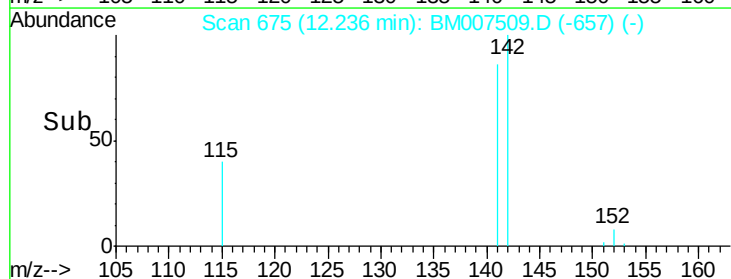
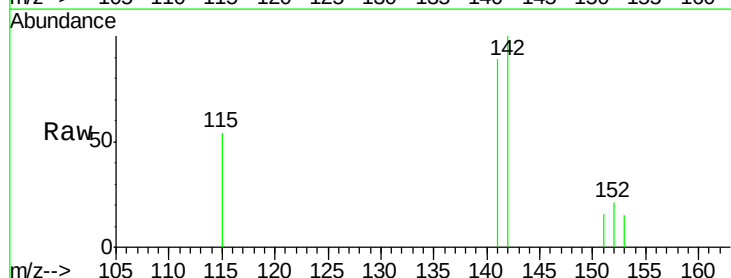
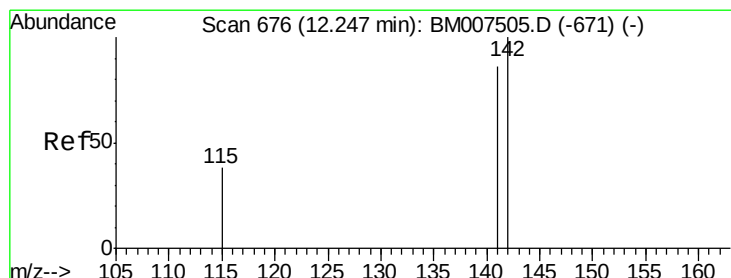
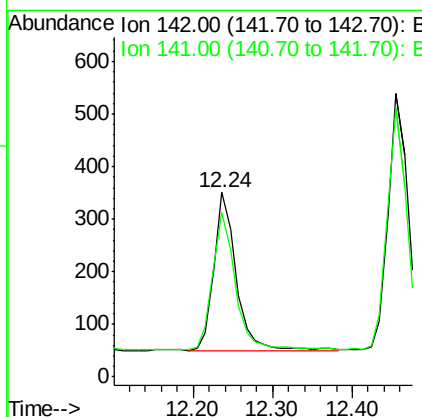
Manual Integrations
APPROVED

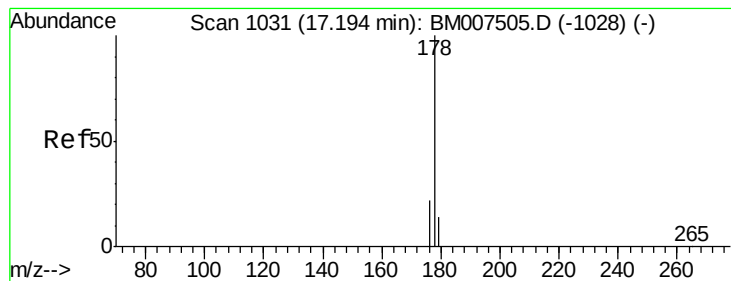
umangi
9/23/2016 6:51:59 PM



#5
2-Methylnaphthalene
Concen: 0.07 ng/ul
RT: 12.24 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM007509.D
Acq: 22 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.5	108.7





#12

Phenanthrene

Concen: 0.27 ng/ul

RT: 17.19 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BM007509.D

Acq: 22 Sep 2016 13:52

Instrument :

BNA_M

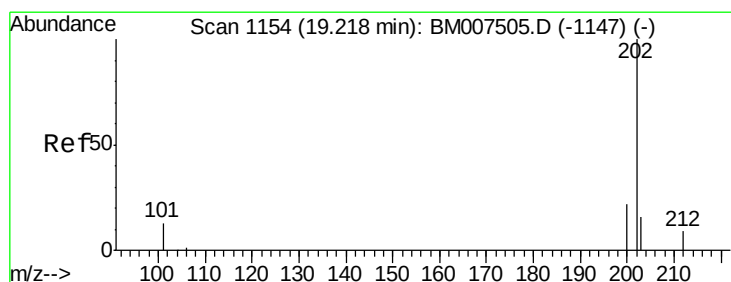
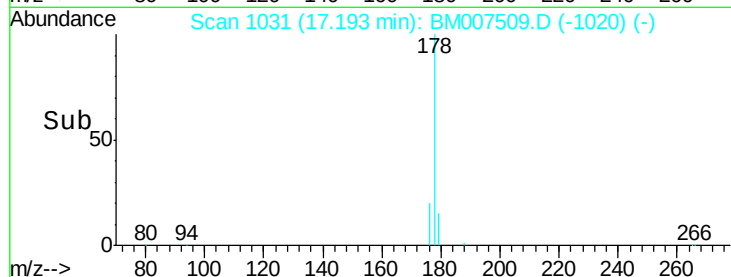
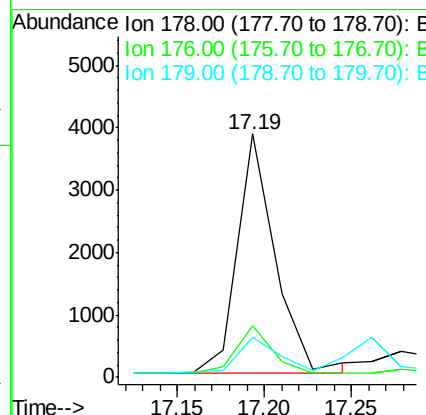
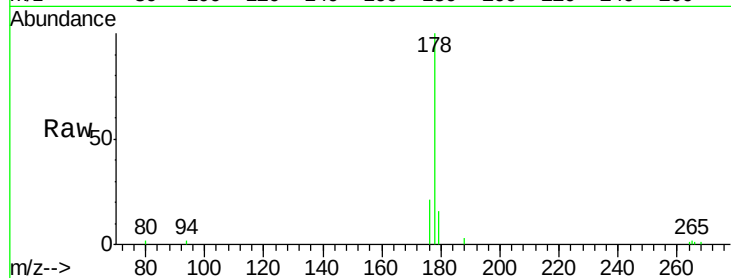
ClientSampled :

A4VH1

Tgt Ion:	178	Resp:	5854
Ion Ratio	Lower	Upper	
178	100		
176	21.1	14.9	22.3
179	16.3	13.7	20.5

Manual Integrations
APPROVED

umangi
9/23/2016 6:51:59 PM



#15

Fluoranthene

Concen: 0.10 ng/ul

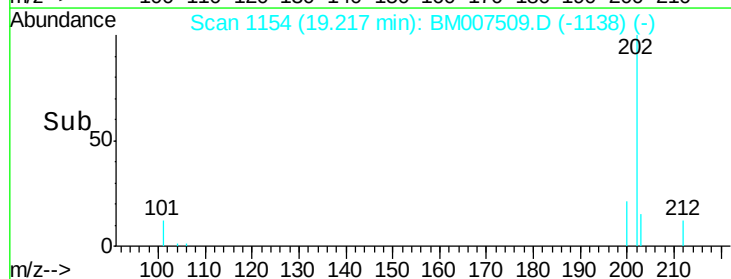
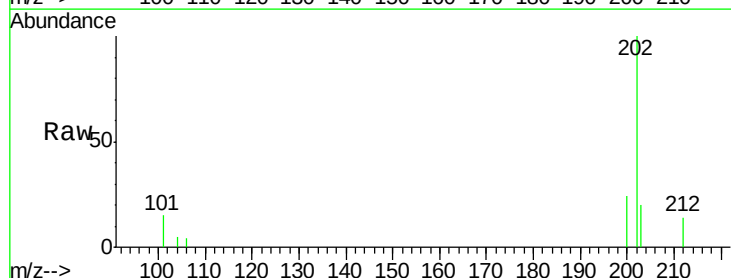
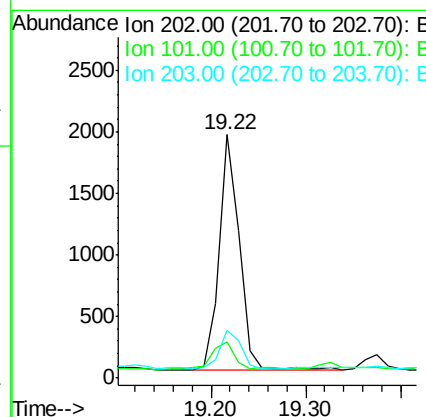
RT: 19.22 min Scan# 1154

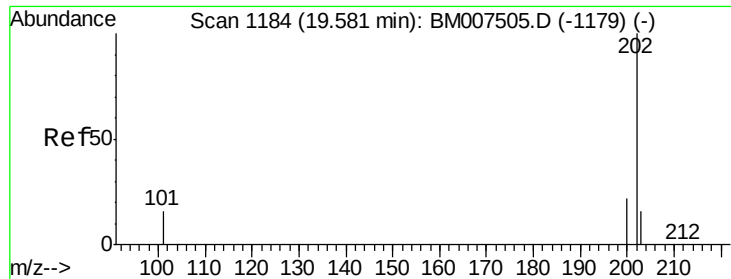
Delta R.T. -0.01 min

Lab File: BM007509.D

Acq: 22 Sep 2016 13:52

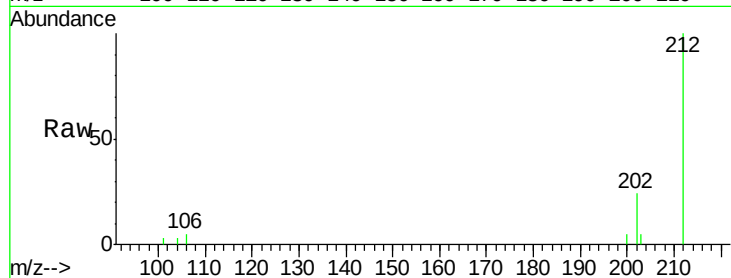
Tgt Ion:	202	Resp:	2803
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	28.4
203	19.8	0.0	39.0





#17
 Pyrene
 Concen: 0.20 ng/ul
 RT: 19.58 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM007509.D
 Acq: 22 Sep 2016 13:52

Instrument :
 BNA_M
 ClientSampleId :
 A4VH1



Tgt Ion:	202	Resp:	5838
Ion Ratio	Lower	Upper	
202	100		
200	21.8	15.9	23.9
203	20.8	15.0	22.4

Manual Integrations
 APPROVED

umangi
 9/23/2016 6:51:59 PM

