Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008567.D
Acq On : 22 Dec 2016 22:03
Operator : UM/SJ
Sample : H5938-14DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA836DL

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Quant Time: Dec 23 05:25:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	496	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.42	136	1629	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1132	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1882	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1702	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1860	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	159	0.06	ng/ul	-0.06
14) Fluoranthene-d10	19.10	212	368m	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	13642	2.98	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	34117	11.06	ng/ul	100
8) Acenaphthene	14.35	153	3219	0.84	ng/ul	96
9) Fluorene	15.34	166	6654	1.51	ng/ul	87
12) Phenanthrene	17.07	178	3516	0.61	ng/ul#	87
15) Fluoranthene	19.12	202	631m	0.09	ng/ul	
17) Pyrene	19.48	202	665	0.10	ng/ul#	74

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

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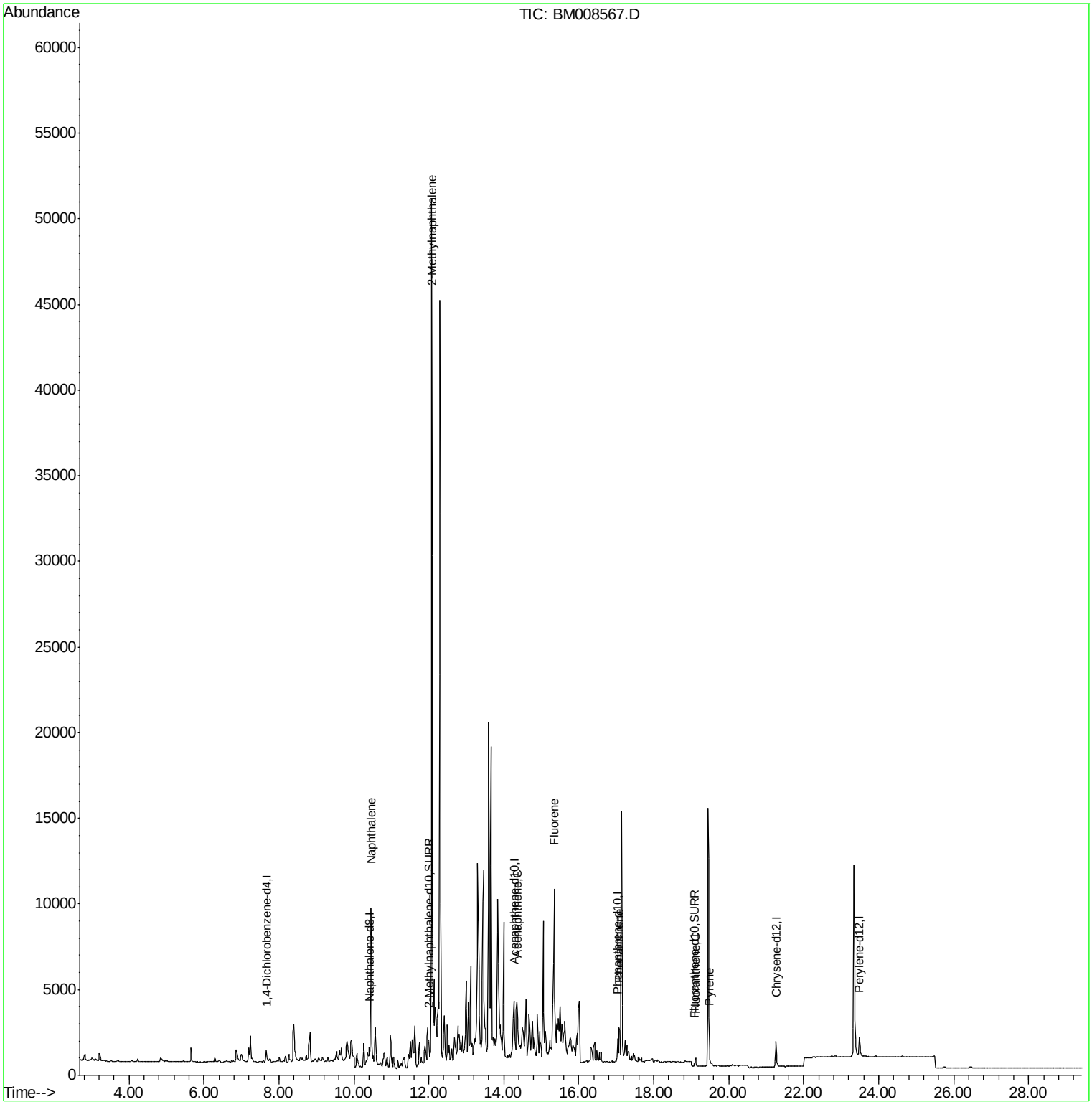
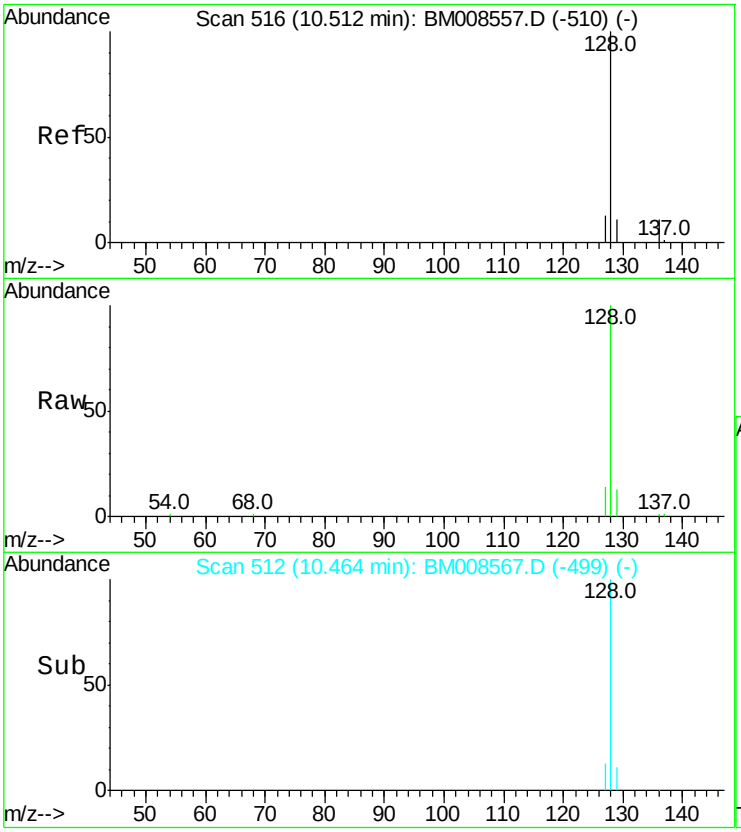
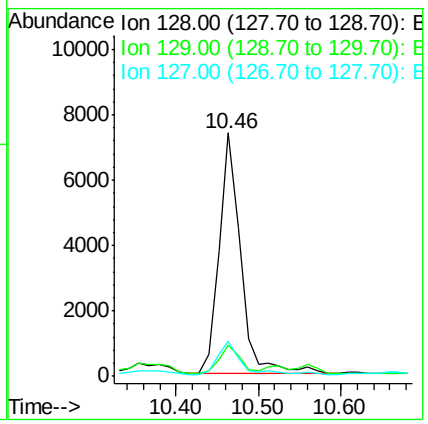




#3
Naphthalene
Concen: 2.98 ng/ul
RT: 10.46 min Scan# 512
Delta R.T. -0.05 min
Lab File: BM008567.D
Acq: 22 Dec 2016 22:03

Tgt Ion:128 Resp: 13642

Ion	Ratio	Lower	Upper
128	100		
129	12.8	11.3	16.9
127	14.3	12.8	19.2



Instrument :
BNA_M
ClientSampleId :
DA836DL

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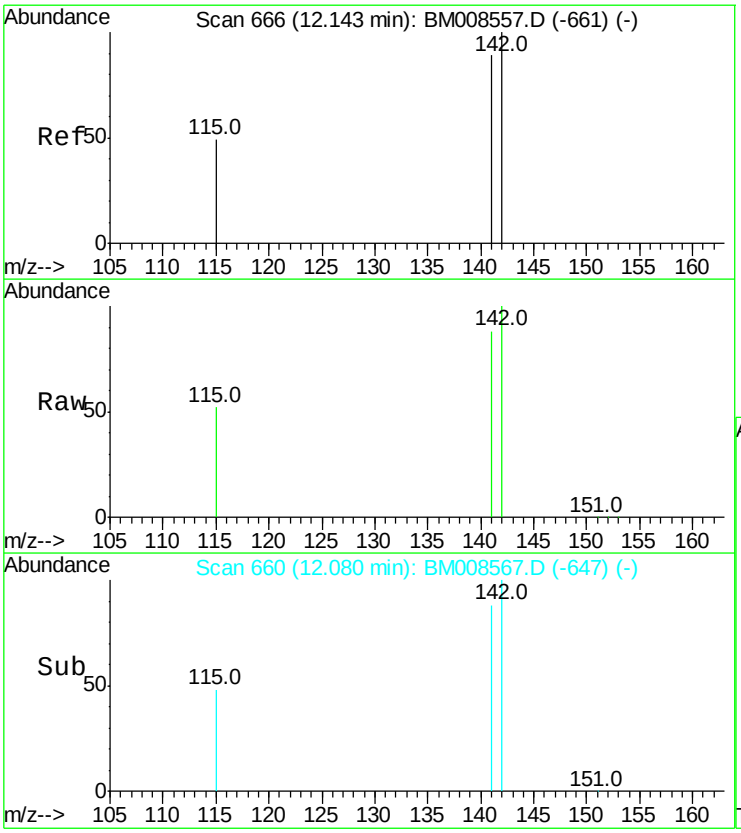
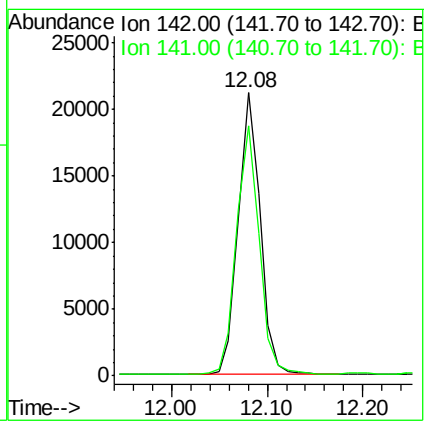
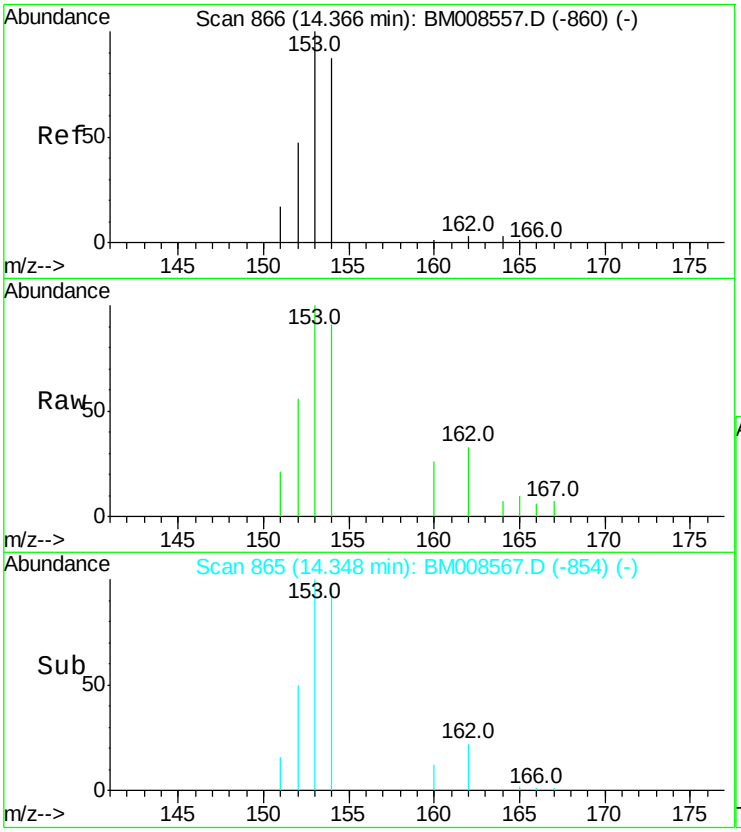


#5
2-Methylnaphthalene
Concen: 11.06 ng/ul
RT: 12.08 min Scan# 660
Delta R.T. -0.06 min
Lab File: BM008567.D
Acq: 22 Dec 2016 22:03

Tgt Ion:142 Resp: 34117

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.6	108.8

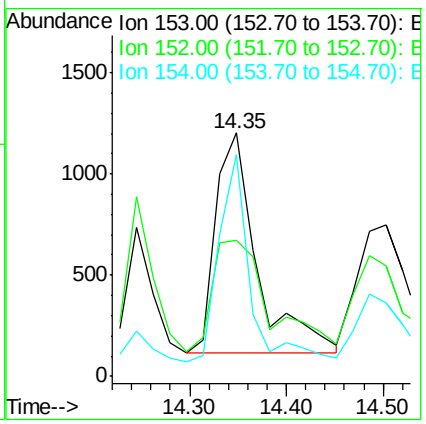




#8
Acenaphthene
Concen: 0.84 ng/ul
RT: 14.35 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM008567.D
Acq: 22 Dec 2016 22:03

Tgt Ion:153 Resp: 3219

Ion	Ratio	Lower	Upper
153	100		
152	55.7	40.3	60.5
154	90.9	71.4	107.2



Instrument :
BNA_M
ClientSampleId :
DA836DL

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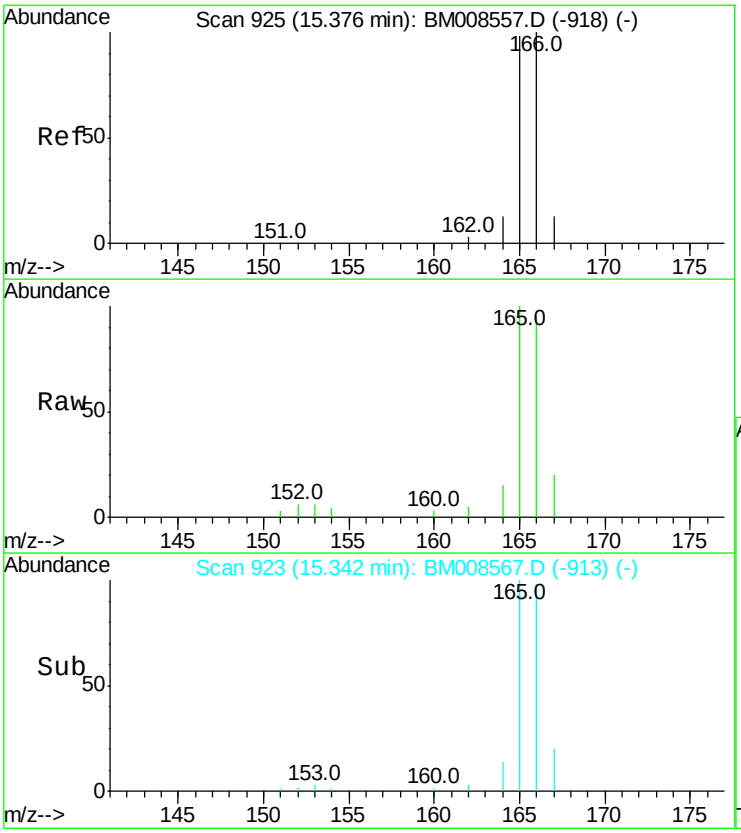
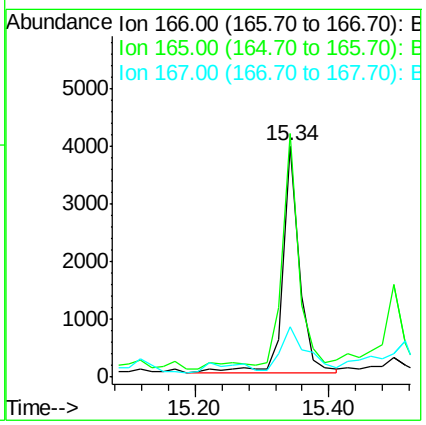
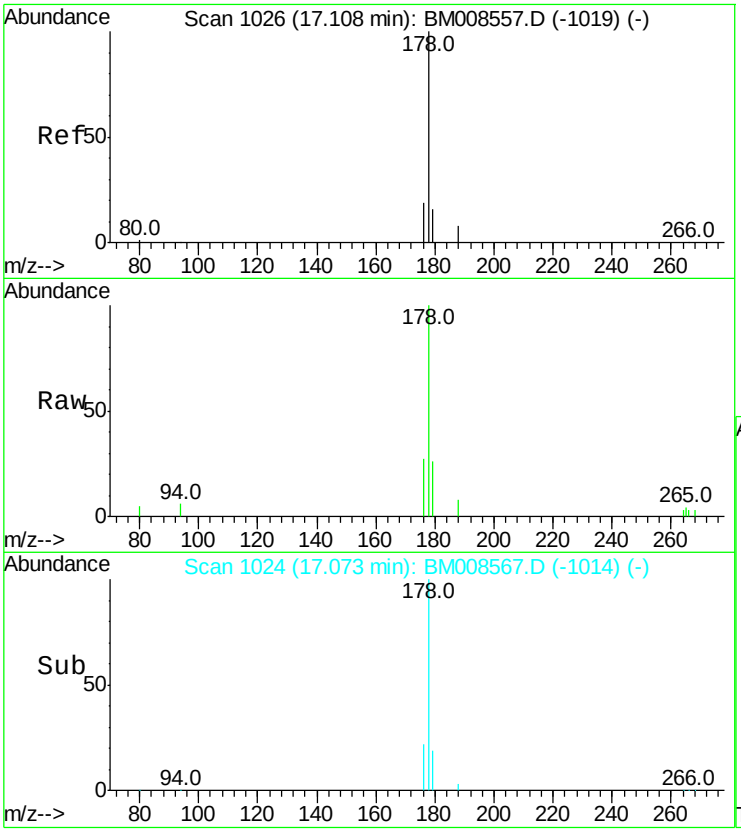


#9
Fluorene
Concen: 1.51 ng/ul
RT: 15.34 min Scan# 923
Delta R.T. -0.03 min
Lab File: BM008567.D
Acq: 22 Dec 2016 22:03

Tgt Ion:166 Resp: 6654

Ion	Ratio	Lower	Upper
166	100		
165	105.4	73.4	110.2
167	21.6	14.6	22.0

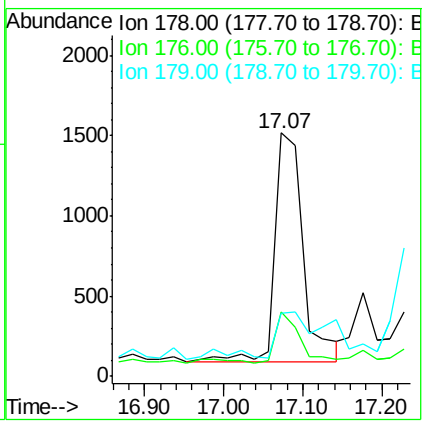




#12
Phenanthrene
Concen: 0.61 ng/ul
RT: 17.07 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BM008567.D
Acq: 22 Dec 2016 22:03

Tgt Ion:178 Resp: 3516

Ion	Ratio	Lower	Upper
178	100		
176	26.7	18.4	27.6
179	25.7	13.6	20.4#



Instrument :
BNA_M
ClientSampleId :
DA836DL

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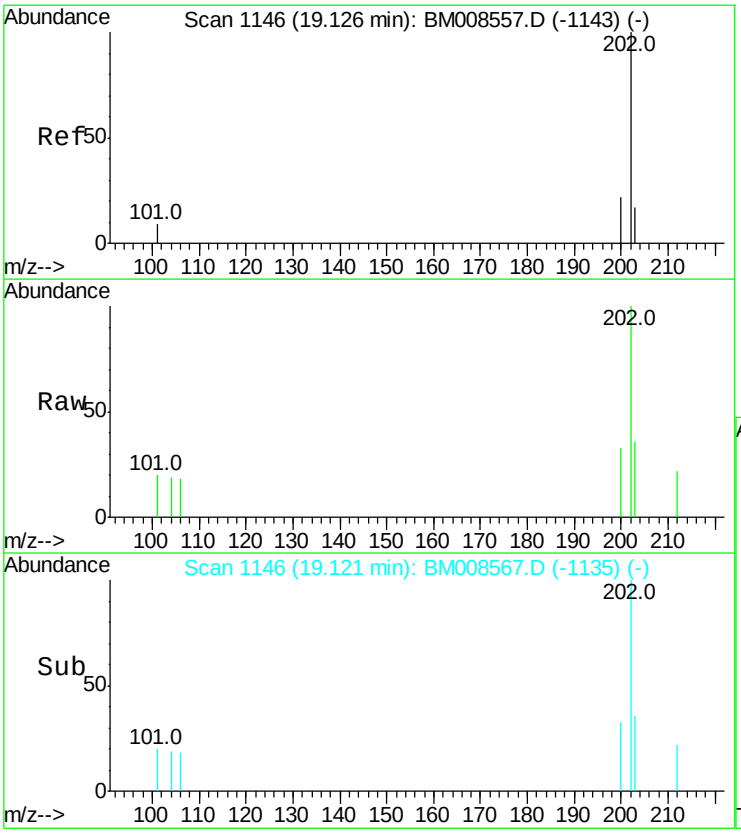
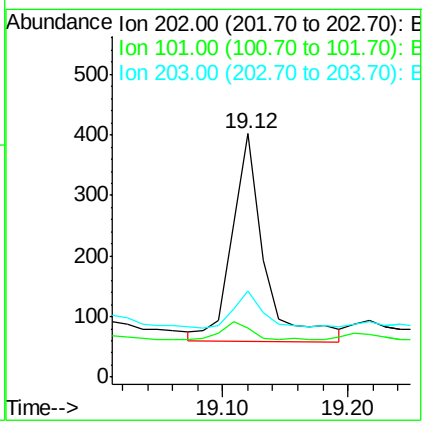
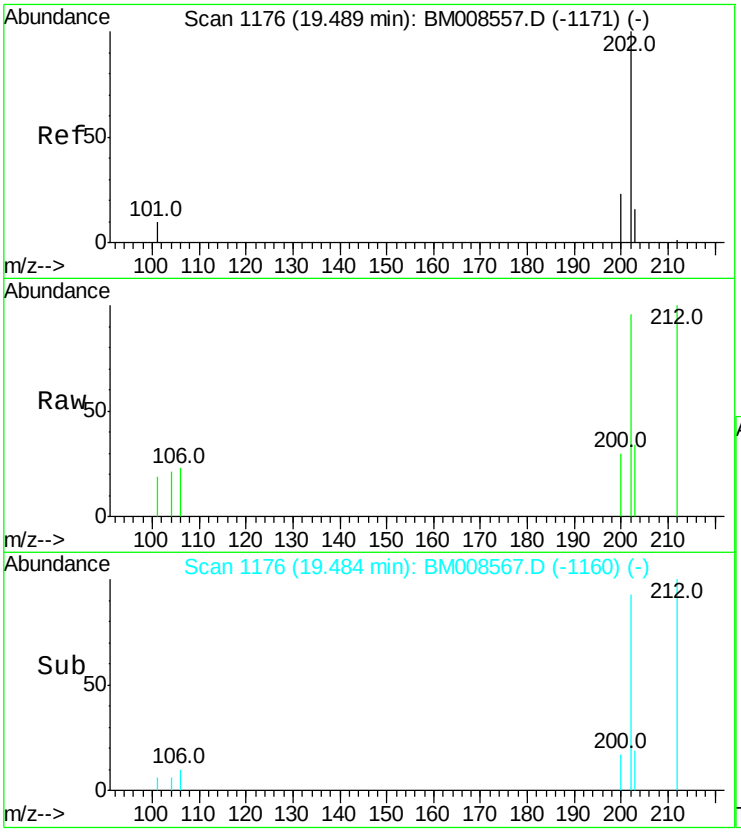


#15
Fluoranthene
Concen: 0.09 ng/ul m
RT: 19.12 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM008567.D
Acq: 22 Dec 2016 22:03

Tgt Ion:202 Resp: 631

Ion	Ratio	Lower	Upper
202	100		
101	20.1	0.0	30.3
203	35.6	0.0	39.5

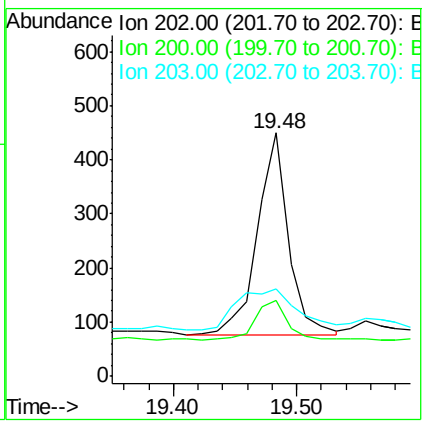




#17
Pyrene
Concen: 0.10 ng/ul
RT: 19.48 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM008567.D
Acq: 22 Dec 2016 22:03

Tgt Ion:202 Resp: 665

Ion	Ratio	Lower	Upper
202	100		
200	30.9	18.2	27.4#
203	35.8	15.6	23.4#



Instrument :
BNA_M
ClientSampleId :
DA836DL

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