Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008568.D
Acq On : 22 Dec 2016 22:39
Operator : UM/SJ
Sample : H5938-15DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA837DL

Quant Time: Dec 23 04:17:27 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	7.71	152	4	0.40	ng/ul	0.02
2) Naphthalene-d8	10.58	136	577	0.40	ng/ul	0.12
6) Acenaphthene-d10	14.45	164	58	0.40	ng/ul	0.15
10) Phenanthrene-d10	17.14	188	25755	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	66	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	23034	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	73	0.08	ng/ul	0.17
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2659	1.64	ng/ul	98
5) 2-Methylnaphthalene	12.31	142	4151	3.80	ng/ul	97
7) Acenaphthylene	14.26	152	183	0.70	ng/ul#	1
8) Acenaphthene	14.50	153	228	1.16	ng/ul#	64
9) Fluorene	15.50	166	62	0.28	ng/ul#	1
17) Pyrene	19.48	202	183	0.72	ng/ul#	22
18) Benzo(a)anthracene	21.25	228	44	0.20	ng/ul#	1
19) Chrysene	21.30	228	41	0.17	ng/ul#	1

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

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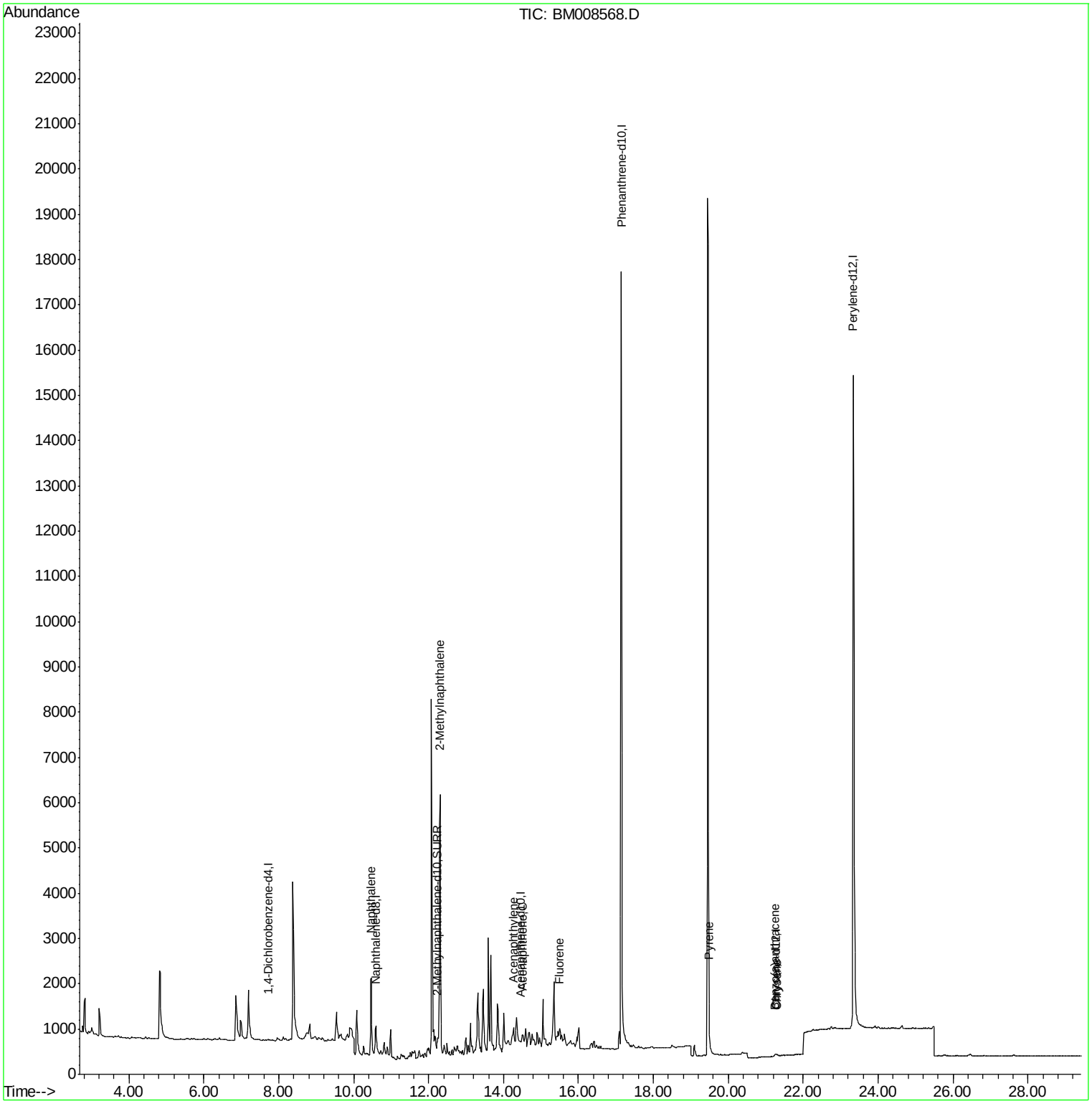
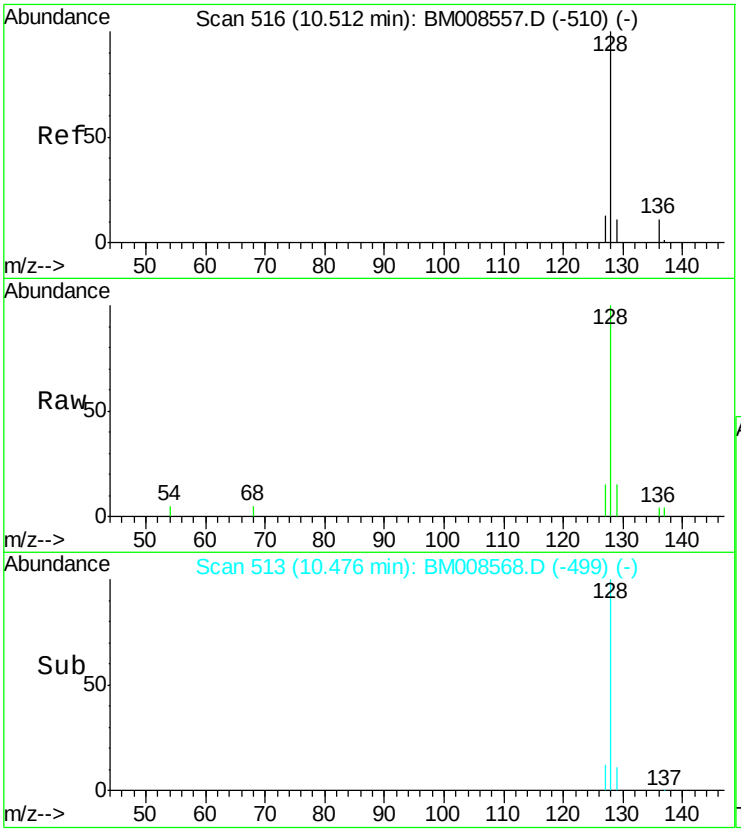


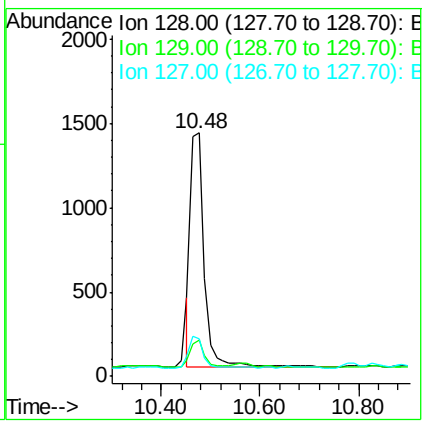


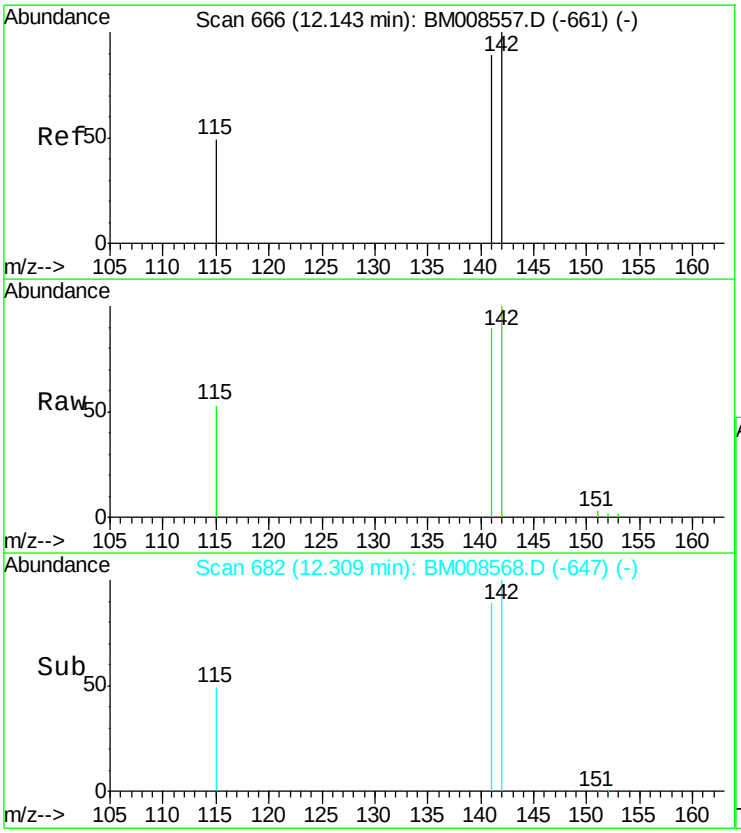
#3
Naphthalene
Concen: 1.64 ng/ul
RT: 10.48 min Scan# 513
Delta R.T. -0.04 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Instrument :
BNA_M
ClientSampleId :
DA837DL

Tgt Ion:128 Resp: 2659

Ion	Ratio	Lower	Upper
128	100		
129	15.0	11.3	16.9
127	15.2	12.8	19.2

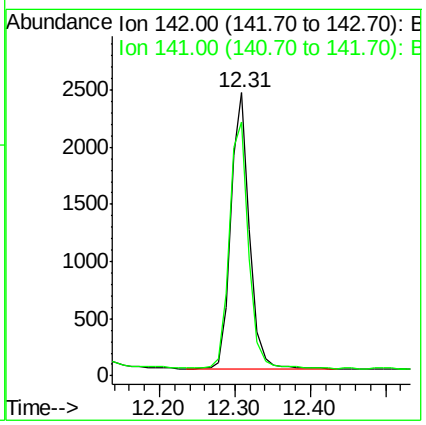


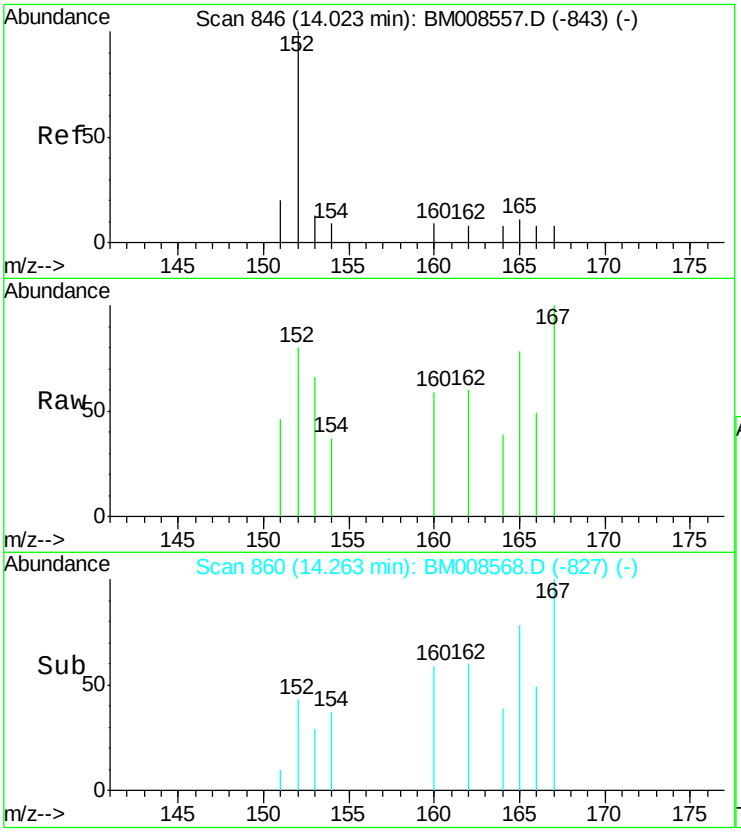


#5
2-Methylnaphthalene
Concen: 3.80 ng/ul
RT: 12.31 min Scan# 682
Delta R.T. 0.17 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Tgt Ion:142 Resp: 4151

Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.6	108.8



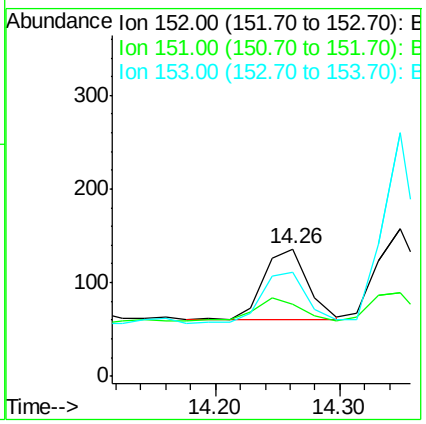


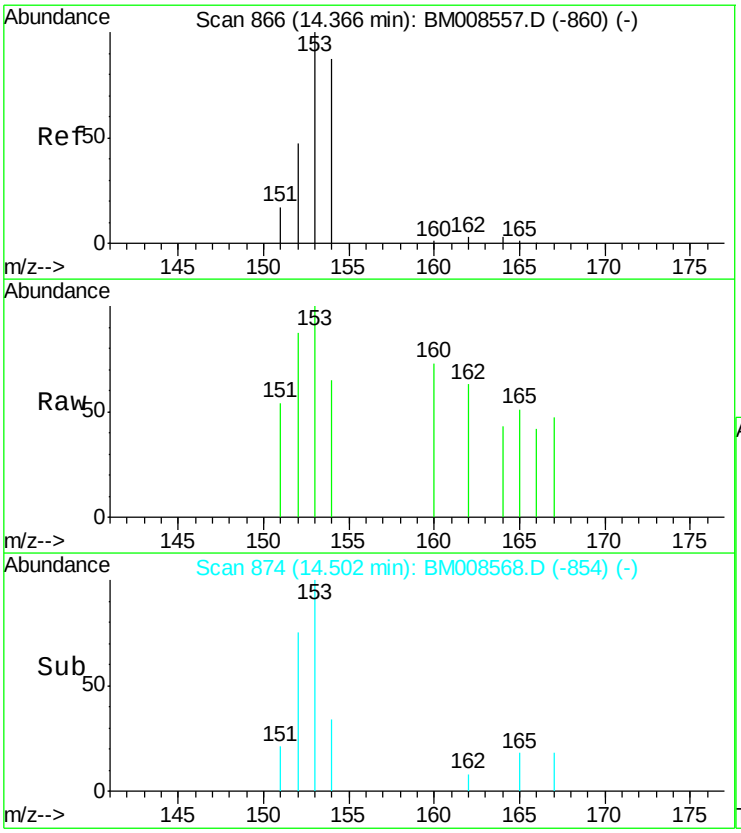
#7
Acenaphthylene
Concen: 0.70 ng/ul
RT: 14.26 min Scan# 860
Delta R.T. 0.24 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Instrument :
BNA_M
ClientSampleId :
DA837DL

Tgt Ion:152 Resp: 183

Ion	Ratio	Lower	Upper
152	100		
151	56.6	17.1	25.7#
153	81.6	12.8	19.2#

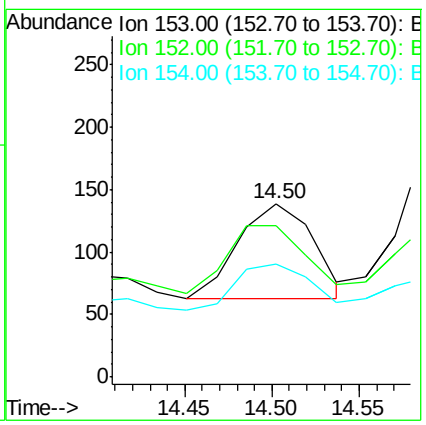


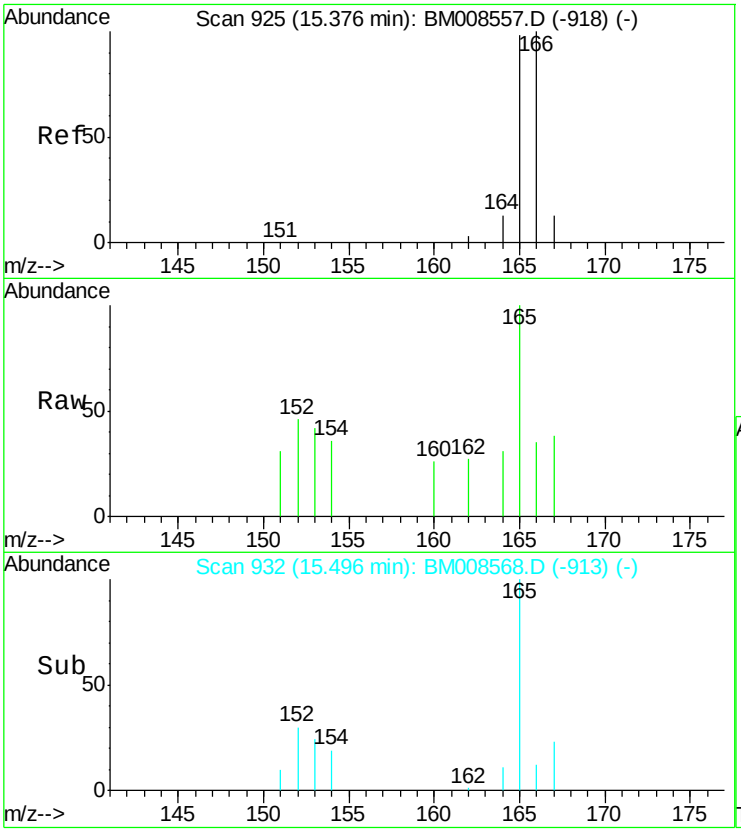


#8
Acenaphthene
Concen: 1.16 ng/ul
RT: 14.50 min Scan# 874
Delta R.T. 0.14 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Tgt Ion:153 Resp: 228

Ion	Ratio	Lower	Upper
153	100		
152	87.1	40.3	60.5#
154	64.7	71.4	107.2#



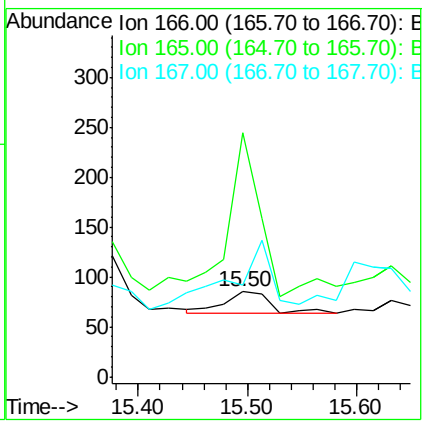


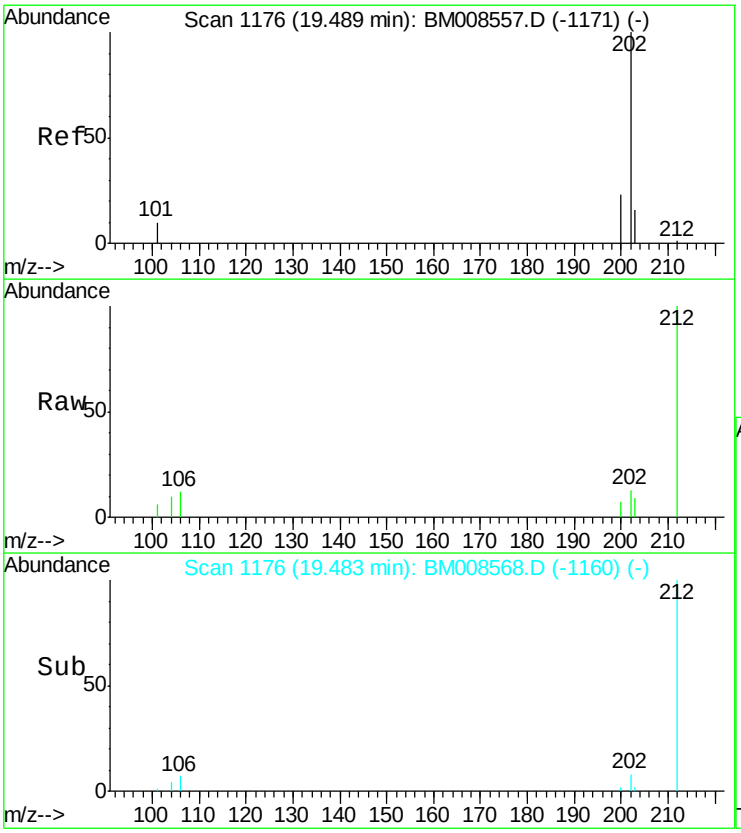
#9
Fluorene
Concen: 0.28 ng/ul
RT: 15.50 min Scan# 932
Delta R.T. 0.12 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Instrument :
BNA_M
ClientSampleId :
DA837DL

Tgt Ion:166 Resp: 62

Ion	Ratio	Lower	Upper
166	100		
165	287.1	73.4	110.2#
167	108.2	14.6	22.0#

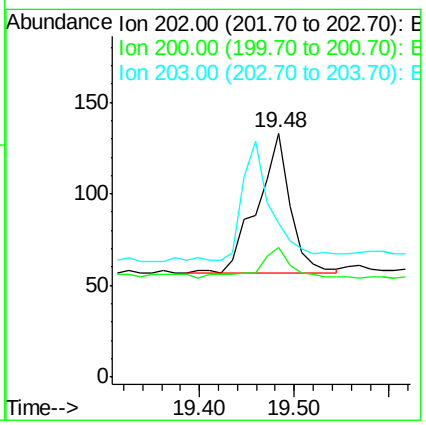


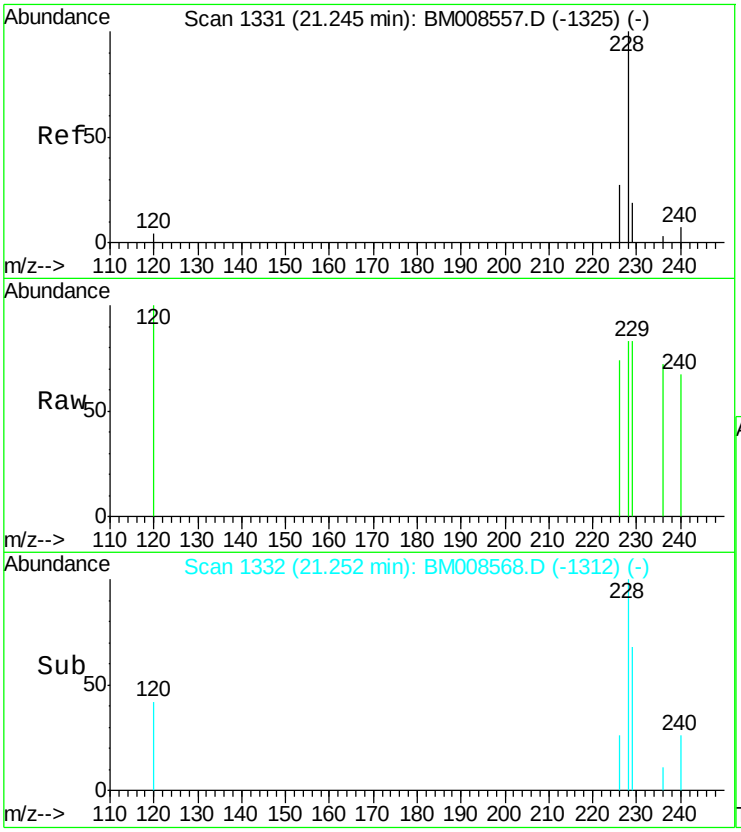


#17
Pyrene
Concen: 0.72 ng/ul
RT: 19.48 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Tgt Ion:202 Resp: 183

Ion	Ratio	Lower	Upper
202	100		
200	53.4	18.2	27.4#
203	63.2	15.6	23.4#



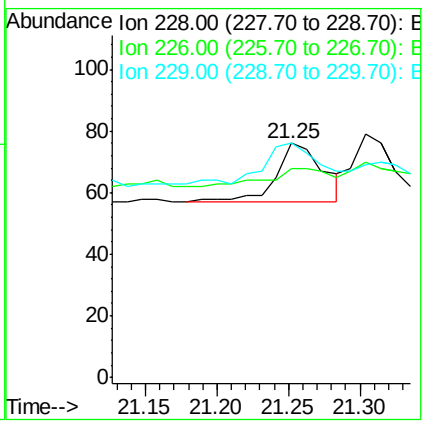


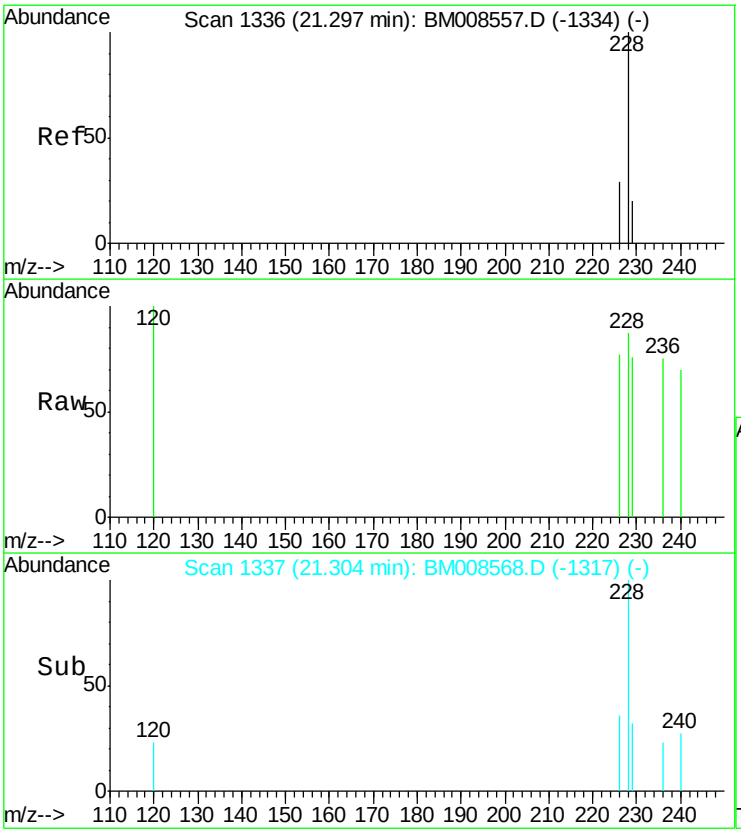
#18
Benzo(a)anthracene
Concen: 0.20 ng/ul
RT: 21.25 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Instrument :
BNA_M
ClientSampleId :
DA837DL

Tgt Ion:228 Resp: 44

Ion	Ratio	Lower	Upper
228	100		
226	89.5	22.8	34.2#
229	100.0	17.0	25.6#





#19
Chrysene
Concen: 0.17 ng/ul
RT: 21.30 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BM008568.D
Acq: 22 Dec 2016 22:39

Tgt Ion:228 Resp: 41

Ion	Ratio	Lower	Upper
228	100		
226	88.6	23.4	35.0#
229	87.3	17.7	26.5#