Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
Data File : BM008002.D
Acq On : 22 Nov 2016 19:47
Operator : UM/SJ
Sample : H5695-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHST9

Quant Time: Nov 23 00:49:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 16:05:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	738	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2576	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1568	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.19	188	117749	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	3021	0.40	ng/ul	-0.01
20) Perylene-d12	23.39	264	101276	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	626	0.17	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1570	0.00	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.55	128	506	0.07	ng/ul#	73
5) 2-Methylnaphthalene	12.17	142	433	0.09	ng/ul	98
7) Acenaphthylene	14.06	152	171	0.02	ng/ul#	26
9) Fluorene	15.34	166	268	0.04	ng/ul#	41
17) Pyrene	19.52	202	3994	0.38	ng/ul	95
18) Benzo(a)anthracene	21.27	228	1767	0.19	ng/ul#	86
19) Chrysene	21.32	228	1836	0.16	ng/ul#	89

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

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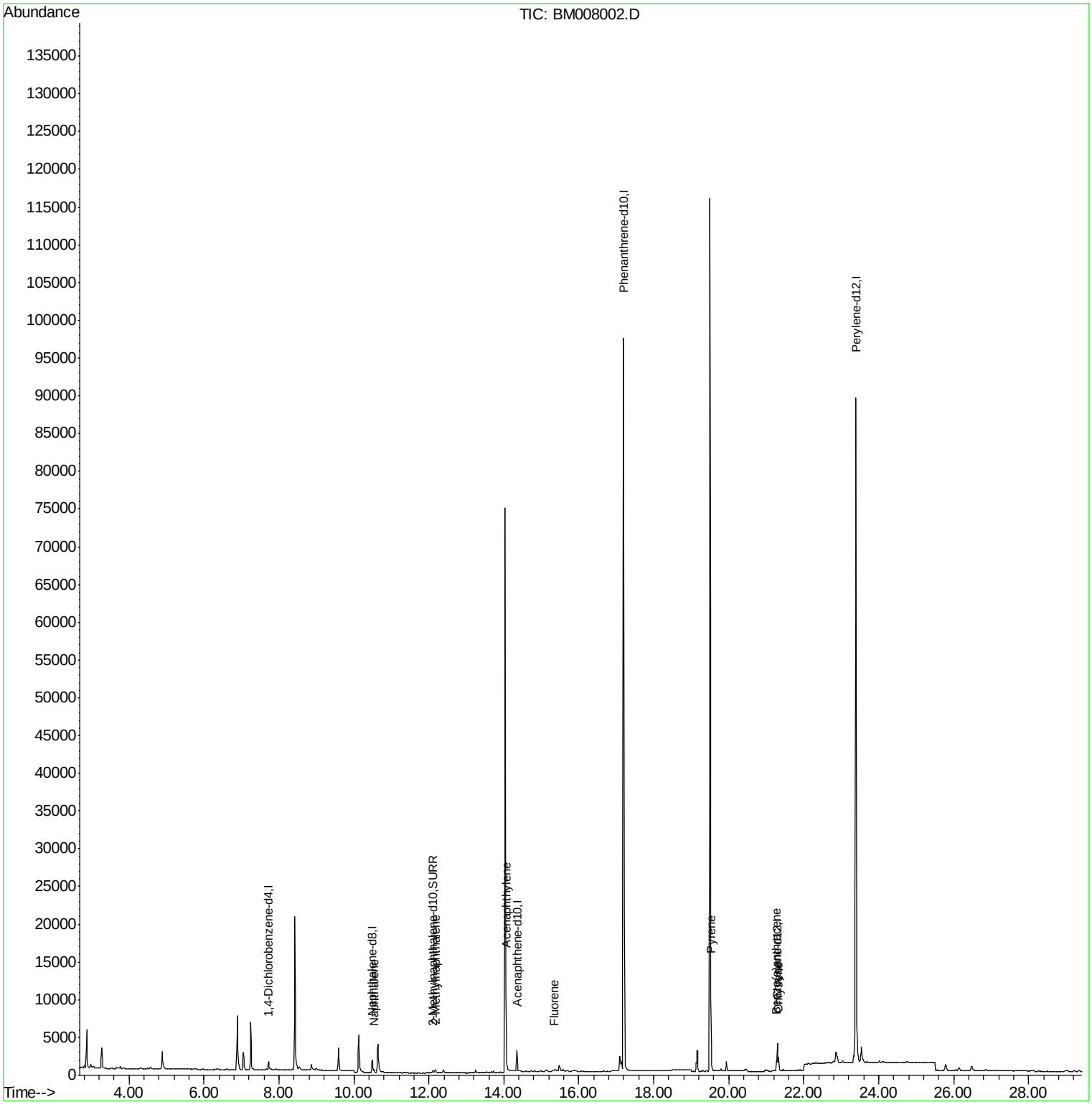
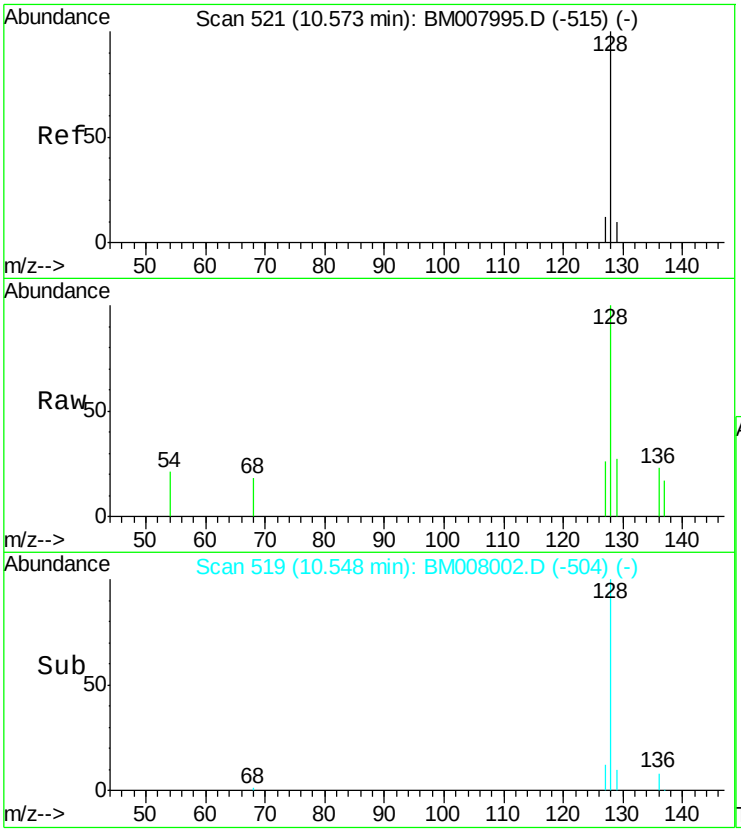


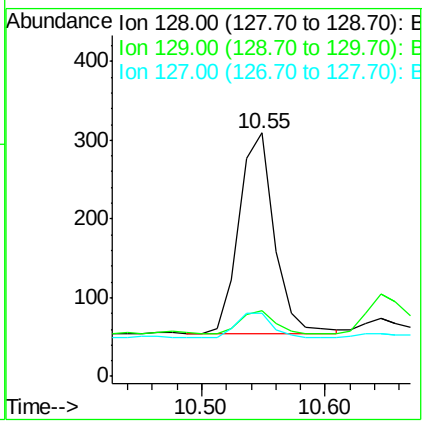


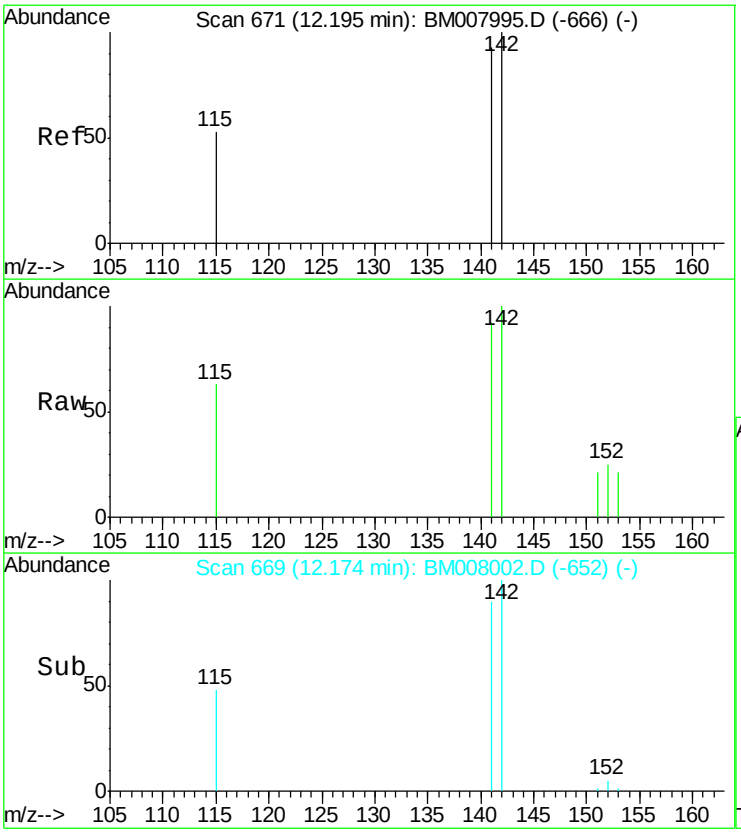
#3
Naphthalene
Concen: 0.07 ng/ul
RT: 10.55 min Scan# 519
Delta R.T. -0.02 min
Lab File: BM008002.D
Acq: 22 Nov 2016 19:47

Instrument :
BNA_M
ClientSampleId :
JHST9

Tgt Ion:128 Resp: 506

Ion	Ratio	Lower	Upper
128	100		
129	27.2	11.3	16.9#
127	25.9	12.8	19.2#

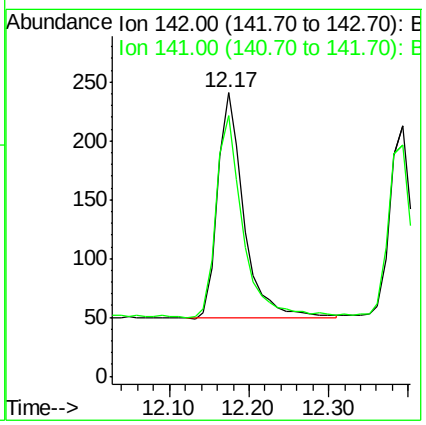


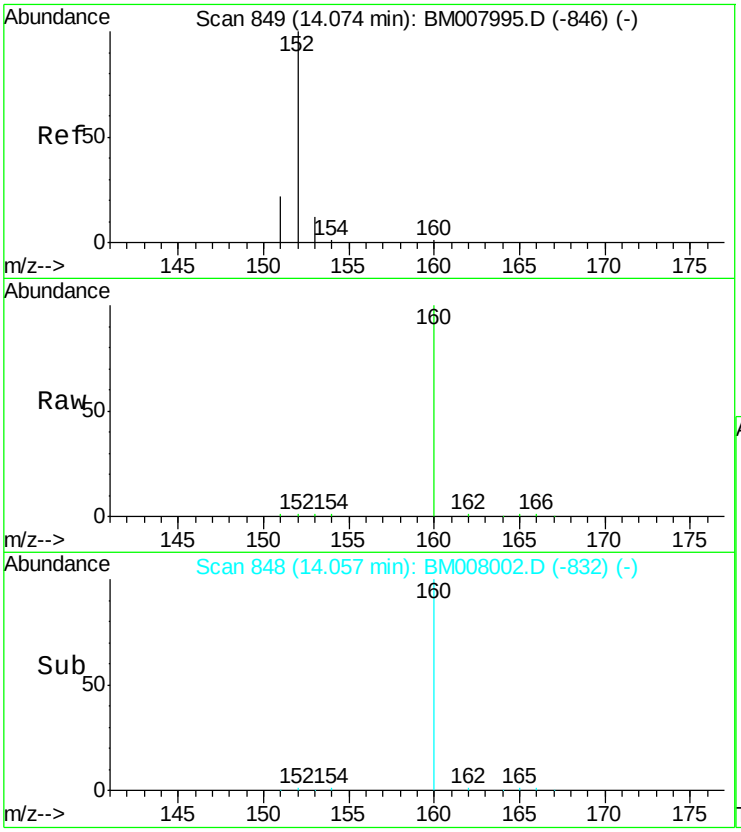


#5
2-Methylnaphthalene
Concen: 0.09 ng/ul
RT: 12.17 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM008002.D
Acq: 22 Nov 2016 19:47

Tgt Ion:142 Resp: 433

Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.6	108.8



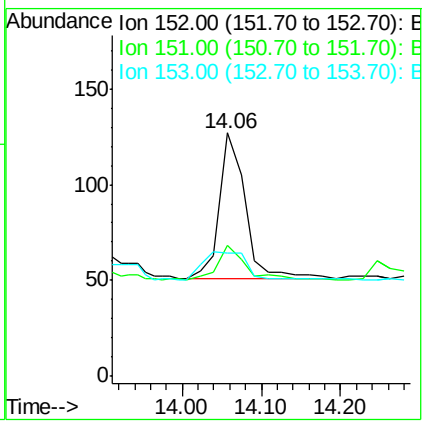


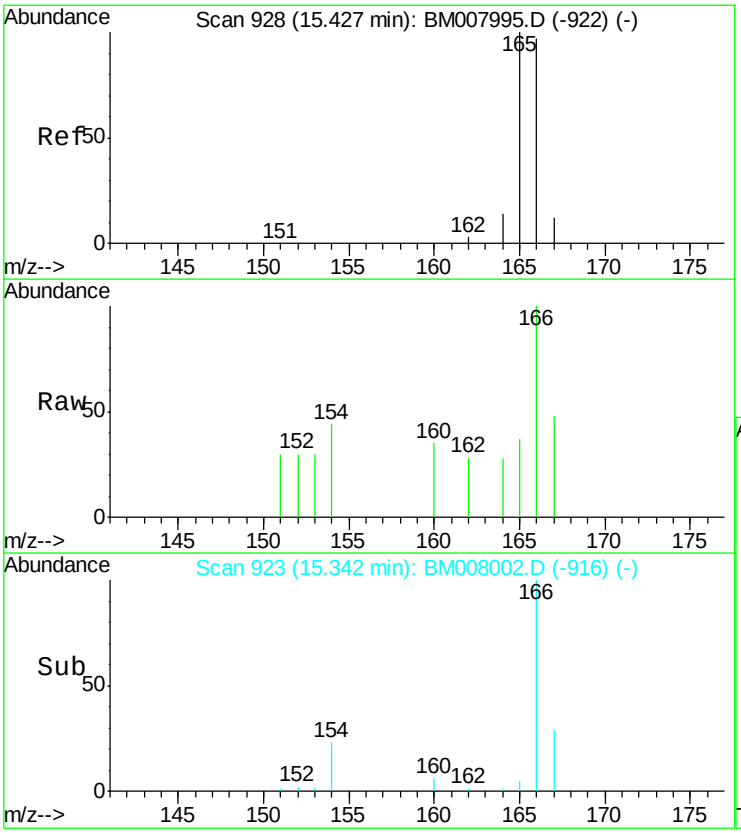
#7
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.06 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM008002.D
Acq: 22 Nov 2016 19:47

Instrument :
BNA_M
ClientSampleId :
JHST9

Tgt Ion:152 Resp: 171

Ion	Ratio	Lower	Upper
152	100		
151	53.5	17.1	25.7#
153	50.4	12.8	19.2#

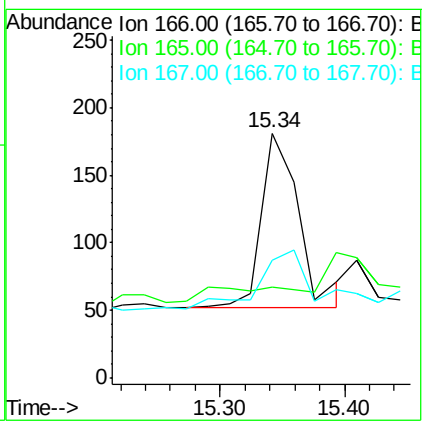


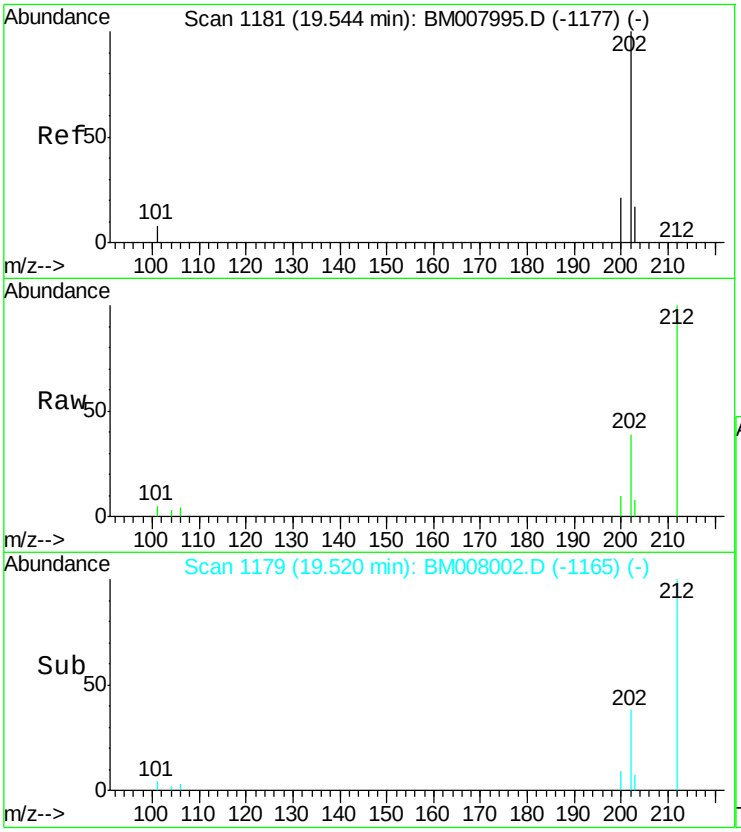


#9
Fluorene
Concen: 0.04 ng/ul
RT: 15.34 min Scan# 923
Delta R.T. -0.09 min
Lab File: BM008002.D
Acq: 22 Nov 2016 19:47

Tgt Ion:166 Resp: 268

Ion	Ratio	Lower	Upper
166	100		
165	37.0	73.4	110.2#
167	48.1	14.6	22.0#



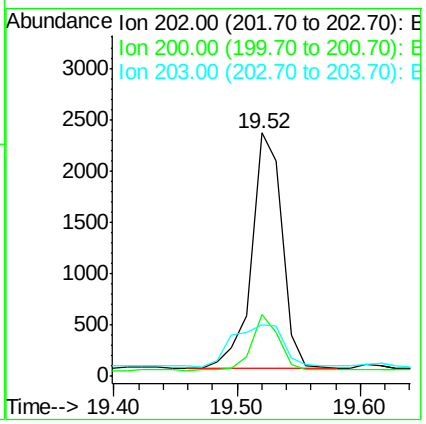


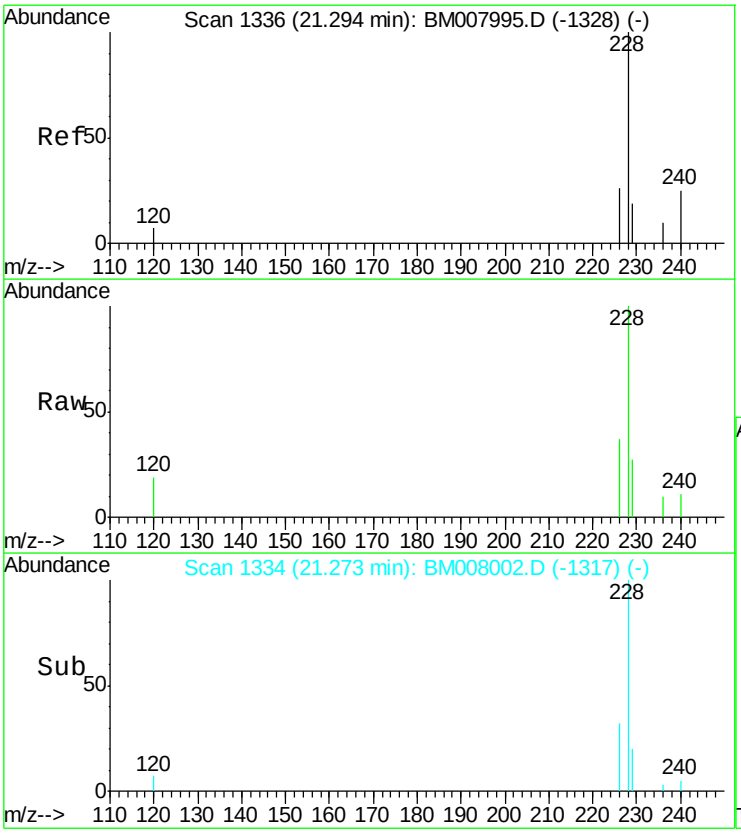
#17
Pyrene
Concen: 0.38 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BM008002.D
Acq: 22 Nov 2016 19:47

Instrument :
BNA_M
ClientSampleId :
JHST9

Tgt Ion:202 Resp: 3994

Ion	Ratio	Lower	Upper
202	100		
200	25.5	18.2	27.4
203	21.1	15.6	23.4

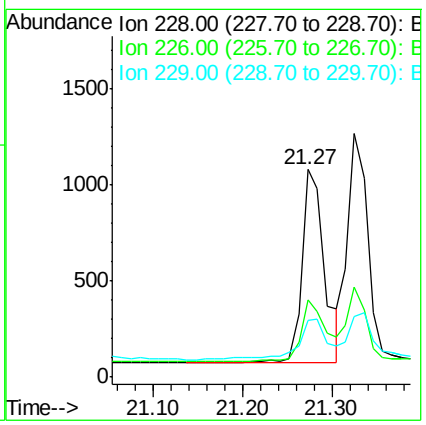


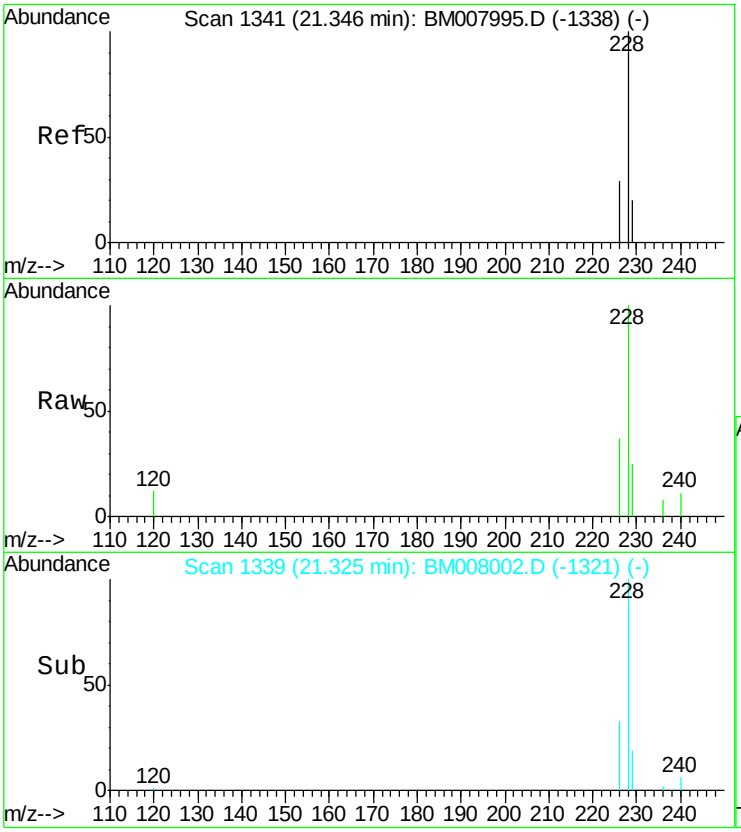


#18
Benzo(a)anthracene
Concen: 0.19 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BM008002.D
Acq: 22 Nov 2016 19:47

Tgt Ion:228 Resp: 1767

Ion	Ratio	Lower	Upper
228	100		
226	37.0	22.8	34.2#
229	27.1	17.0	25.6#





#19
Chrysene
Concen: 0.16 ng/ul
RT: 21.32 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM008002.D
Acq: 22 Nov 2016 19:47

Instrument :
BNA_M
ClientSampleId :
JHST9

Tgt Ion:228 Resp: 1836

Ion	Ratio	Lower	Upper
228	100		
226	37.1	23.4	35.0#
229	24.9	17.7	26.5