Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008053.D
Acq On : 24 Nov 2016 02:36
Operator : UM/SJ
Sample : H5694-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSR2

Quant Time: Nov 24 04:13:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 04:11:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	679	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2301	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1395	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	107633	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	2684	0.40	ng/ul	-0.01
20) Perylene-d12	23.38	264	94544	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	588	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1381	0.00	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.54	128	353	0.05	ng/ul#	62
5) 2-Methylnaphthalene	12.17	142	264	0.06	ng/ul	96
7) Acenaphthylene	14.06	152	198	0.03	ng/ul#	41
17) Pyrene	19.52	202	2744	0.29	ng/ul	98
18) Benzo(a)anthracene	21.27	228	1360	0.17	ng/ul#	88
19) Chrysene	21.32	228	1695	0.17	ng/ul#	90

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

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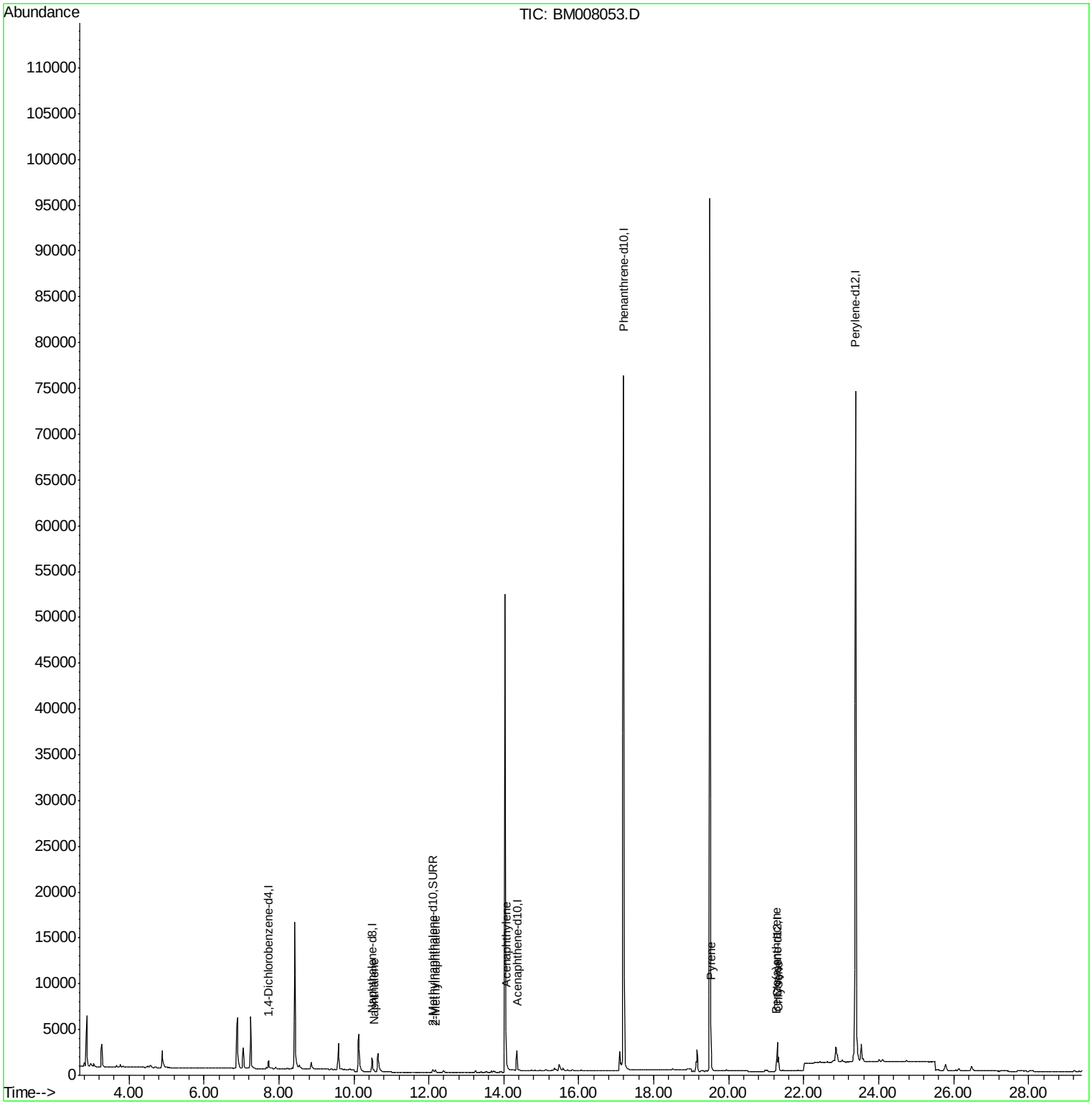
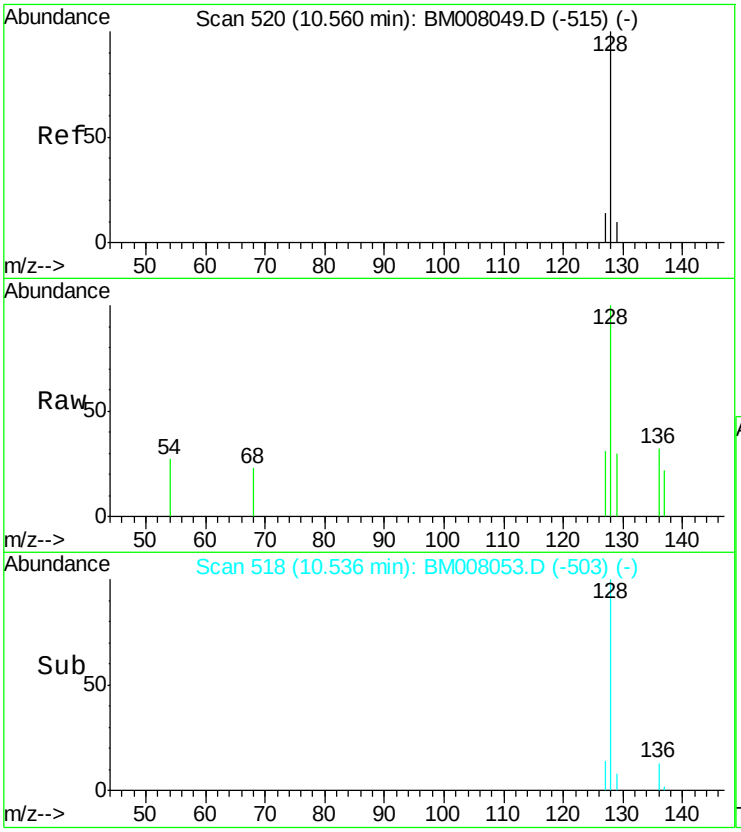


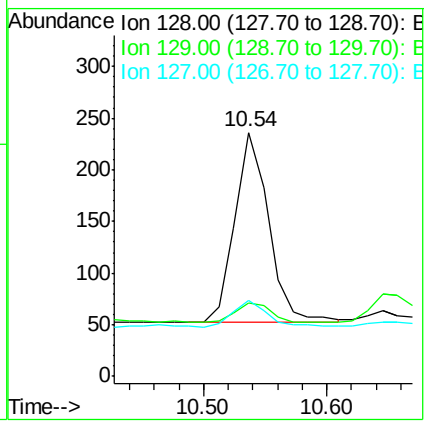


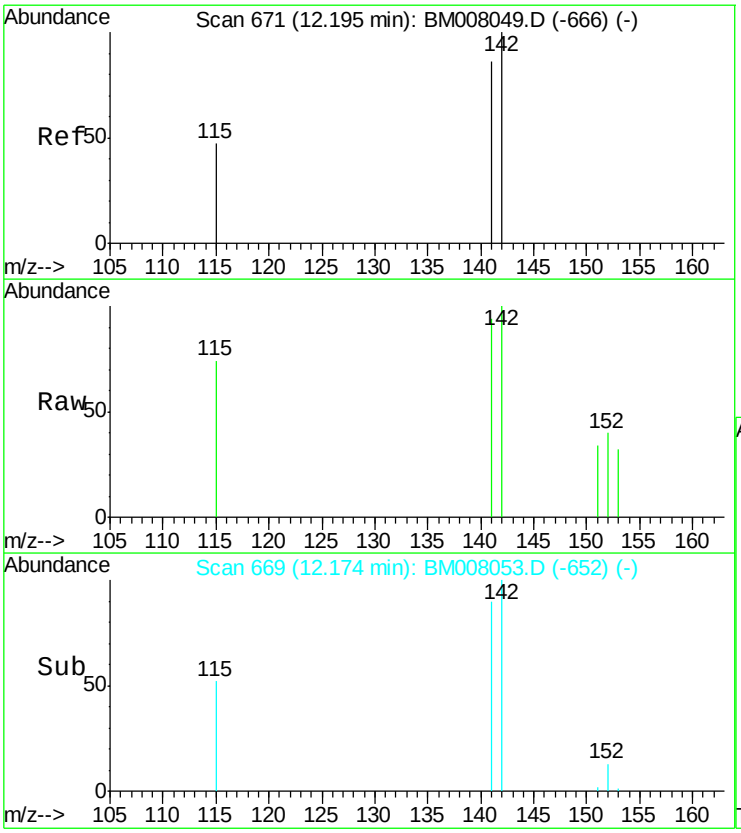
#3
Naphthalene
Concen: 0.05 ng/ul
RT: 10.54 min Scan# 518
Delta R.T. -0.02 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Instrument :
BNA_M
ClientSampleId :
JHSR2

Tgt Ion:128 Resp: 353

Ion	Ratio	Lower	Upper
128	100		
129	30.1	11.3	16.9#
127	31.4	12.8	19.2#

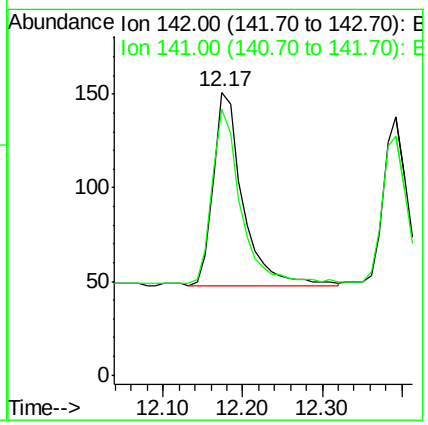


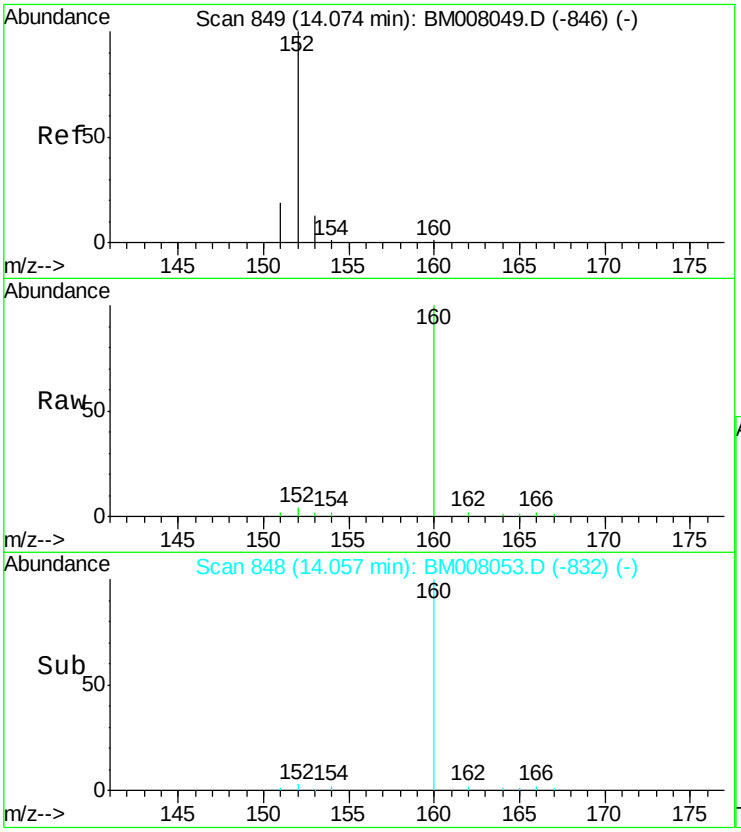


#5
2-Methylnaphthalene
Concen: 0.06 ng/ul
RT: 12.17 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Tgt Ion:142 Resp: 264

Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.6	108.8



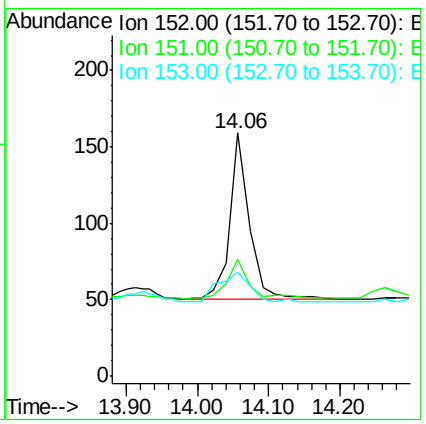


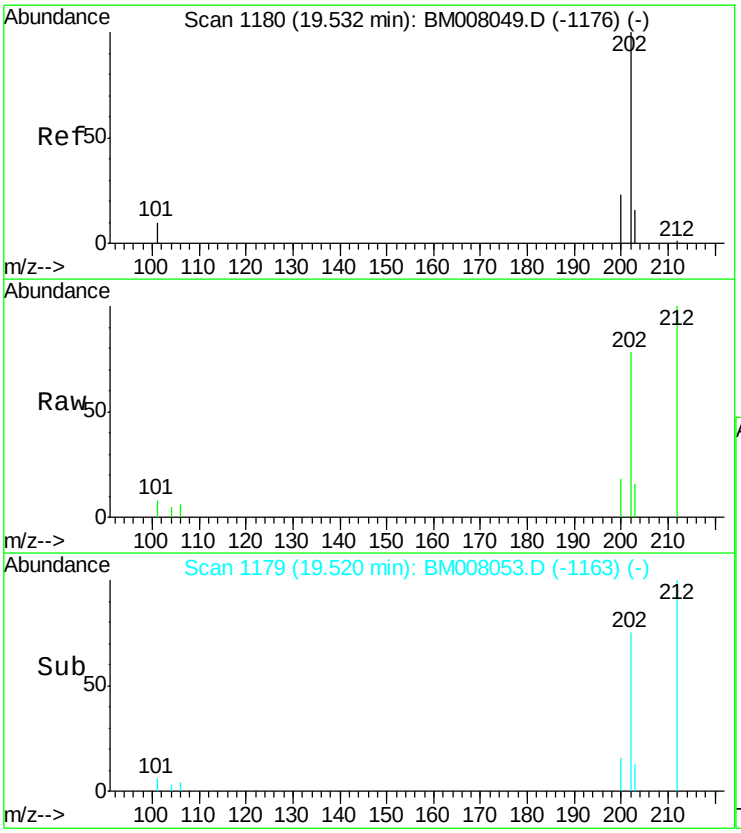
#7
Acenaphthylene
Concen: 0.03 ng/ul
RT: 14.06 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Instrument :
BNA_M
ClientSampleId :
JHSR2

Tgt Ion:152 Resp: 198

Ion	Ratio	Lower	Upper
152	100		
151	47.8	17.1	25.7#
153	42.8	12.8	19.2#

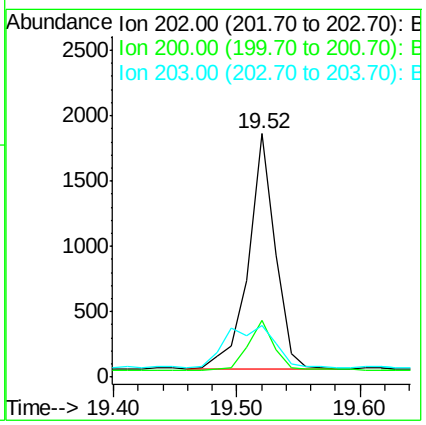


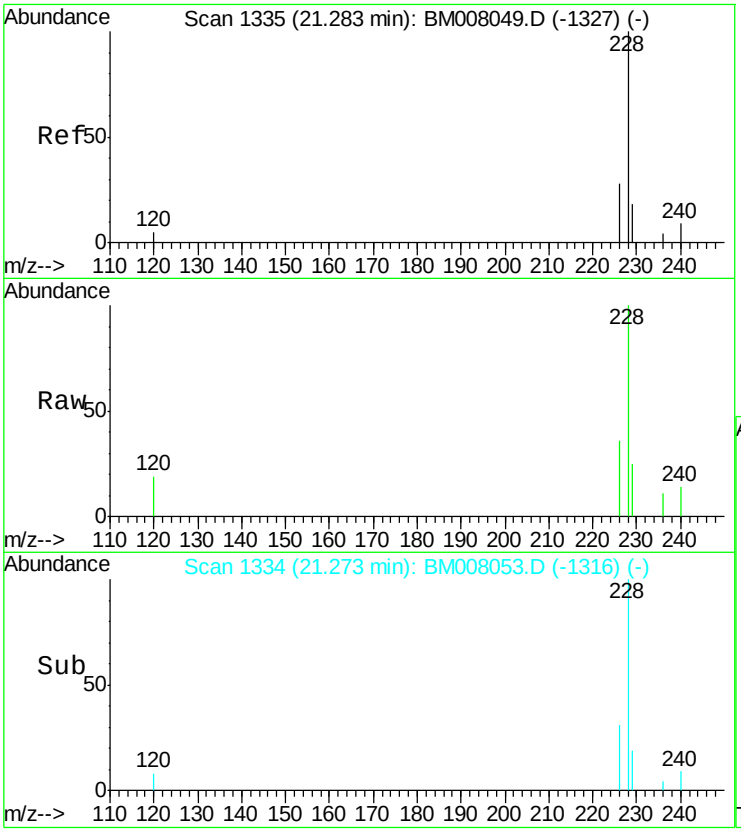


#17
Pyrene
Concen: 0.29 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Tgt Ion:202 Resp: 2744

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.2	27.4
203	21.0	15.6	23.4



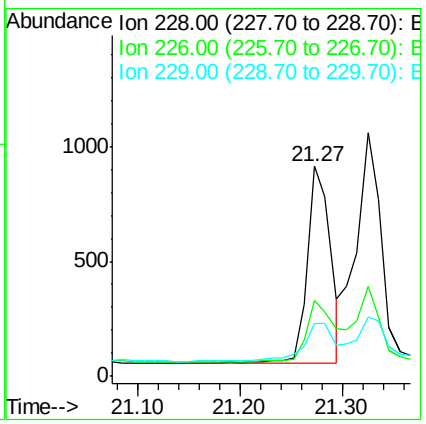


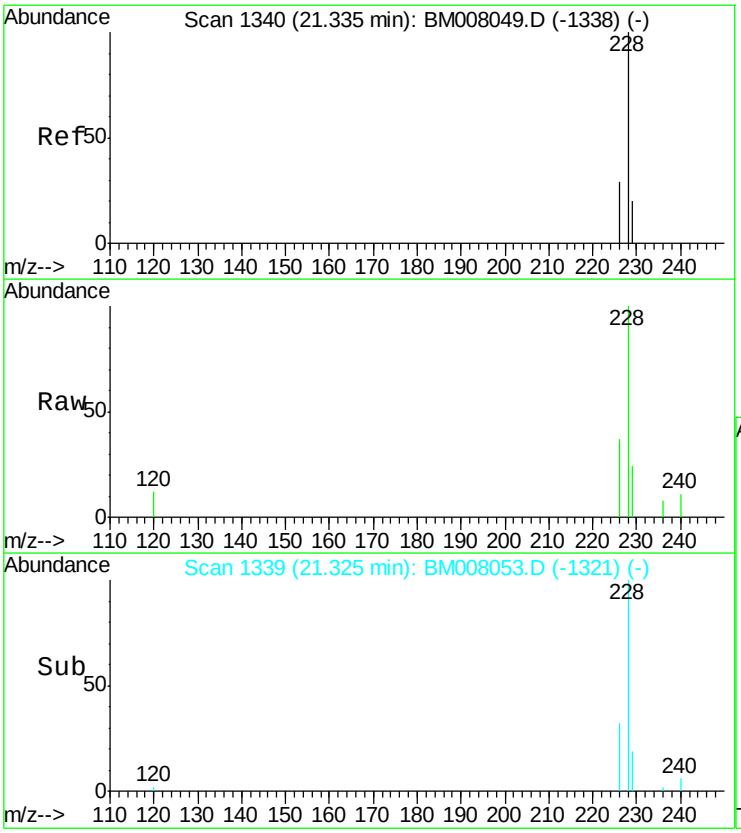
#18
Benzo(a)anthracene
Concen: 0.17 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Instrument :
BNA_M
ClientSampleId :
JHSR2

Tgt Ion:228 Resp: 1360

Ion	Ratio	Lower	Upper
228	100		
226	36.0	22.8	34.2#
229	25.4	17.0	25.6





#19
Chrysene
Concen: 0.17 ng/ul
RT: 21.32 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Tgt Ion:228 Resp: 1695

Ion	Ratio	Lower	Upper
228	100		
226	36.7	23.4	35.0#
229	24.5	17.7	26.5