Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009124.D
Acq On : 09 Mar 2017 00:05
Operator : SJ/MA
Sample : I2062-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK5

Quant Time: Mar 09 02:45:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	276	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	892	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	541	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	58819	0.40	ng/ul	0.10
16) Chrysene-d12	21.45	240	1379	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	58555	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	270	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	736	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	155	0.06	ng/ul#	28
5) 2-Methylnaphthalene	12.34	142	119	0.06	ng/ul	97
7) Acenaphthylene	14.25	152	98	0.03	ng/ul#	4
9) Fluorene	15.51	166	168	0.07	ng/ul#	45
17) Pyrene	19.69	202	1961	0.41	ng/ul	97
18) Benzo(a)anthracene	21.43	228	1248	0.27	ng/ul#	90
19) Chrysene	21.48	228	1482	0.34	ng/ul#	93

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

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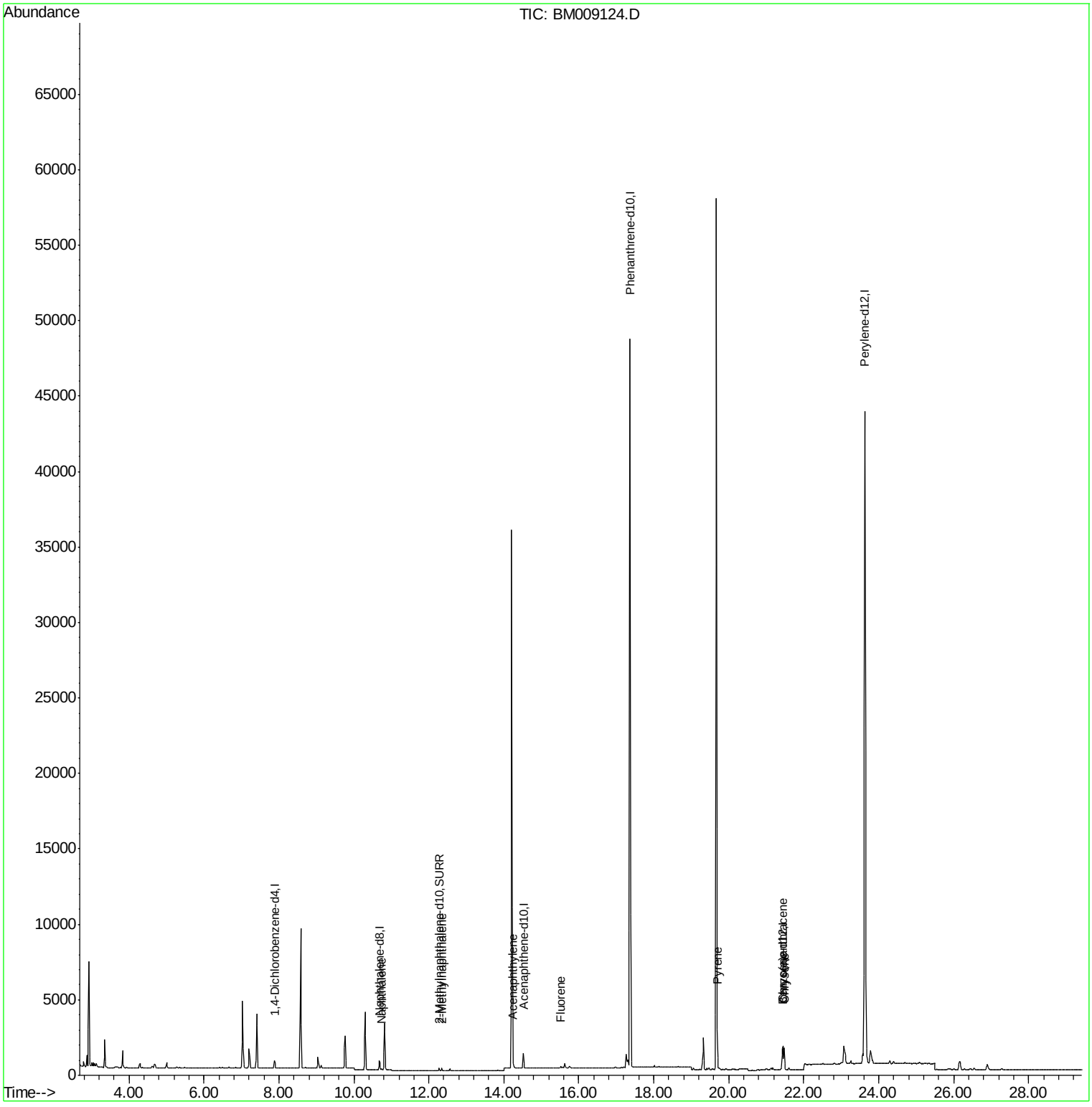
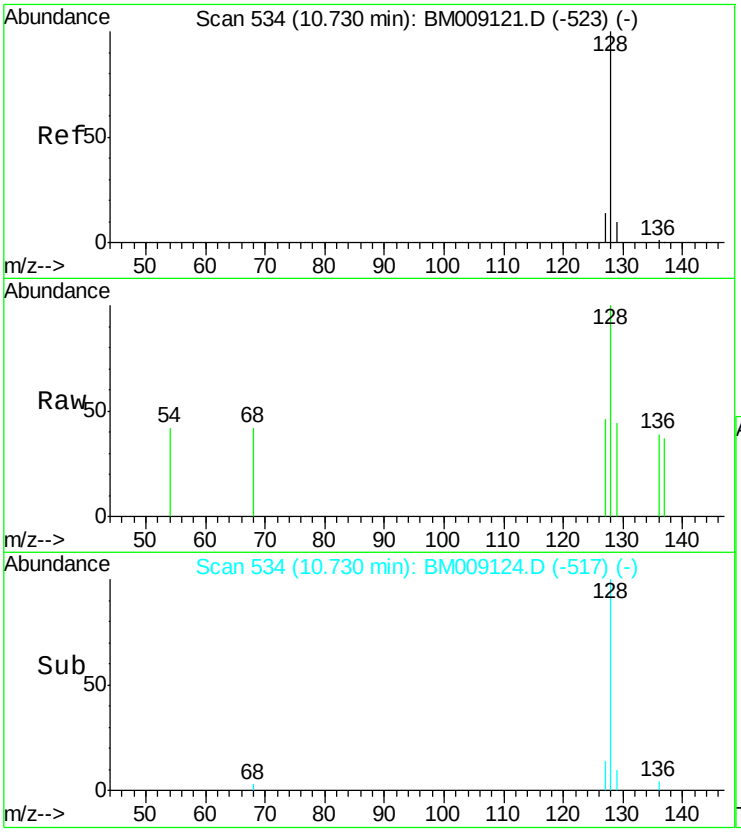


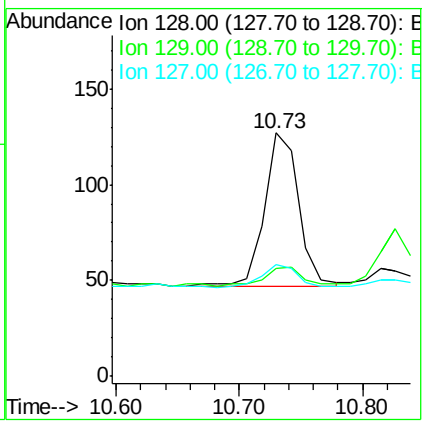


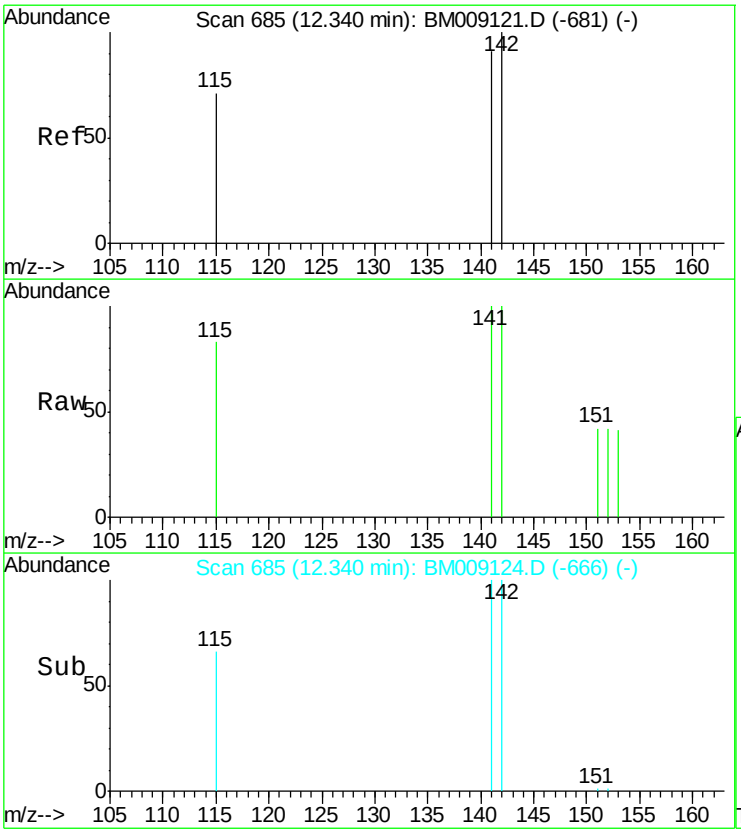
#3
Naphthalene
Concen: 0.06 ng/ul
RT: 10.73 min Scan# 534
Delta R.T. 0.00 min
Lab File: BM009124.D
Acq: 09 Mar 2017 00:05

Instrument :
BNA_M
ClientSampleId :
C0AK5

Tgt Ion:128 Resp: 155

Ion	Ratio	Lower	Upper
128	100		
129	44.1	11.3	16.9#
127	45.7	12.8	19.2#

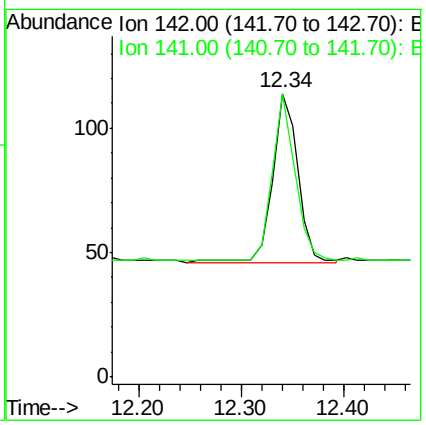


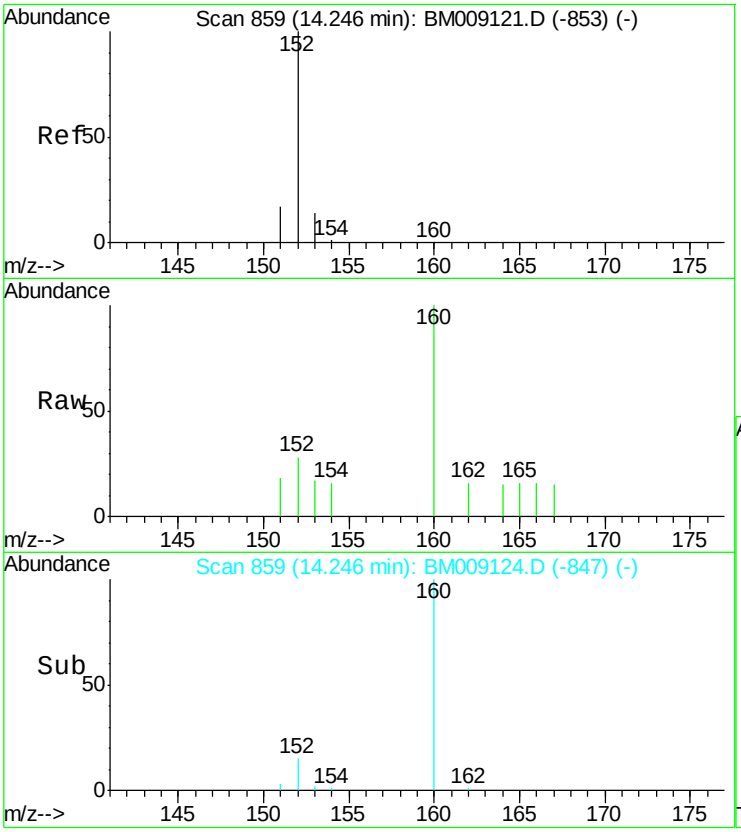


#5
2-Methylnaphthalene
Concen: 0.06 ng/ul
RT: 12.34 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM009124.D
Acq: 09 Mar 2017 00:05

Tgt Ion:142 Resp: 119

Ion	Ratio	Lower	Upper
142	100		
141	87.4	72.6	108.8



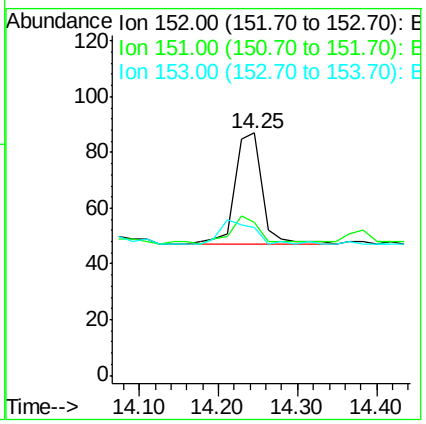


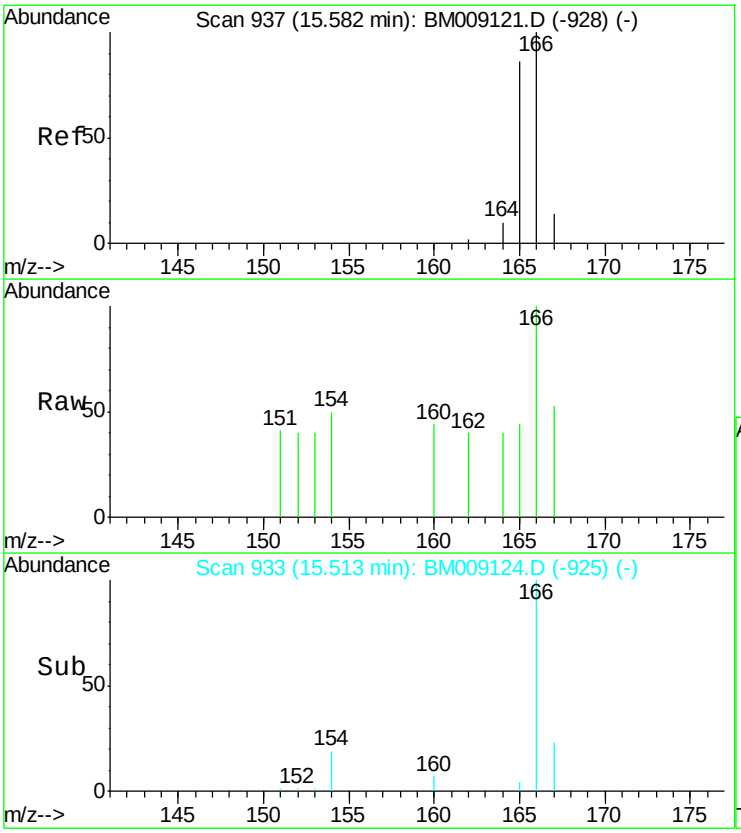
#7
Acenaphthylene
Concen: 0.03 ng/ul
RT: 14.25 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM009124.D
Acq: 09 Mar 2017 00:05

Instrument :
BNA_M
ClientSampleId :
C0AK5

Tgt Ion:152 Resp: 98

Ion	Ratio	Lower	Upper
152	100		
151	63.2	17.1	25.7#
153	60.9	12.8	19.2#

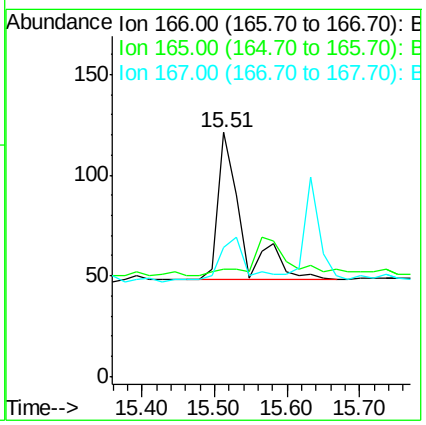


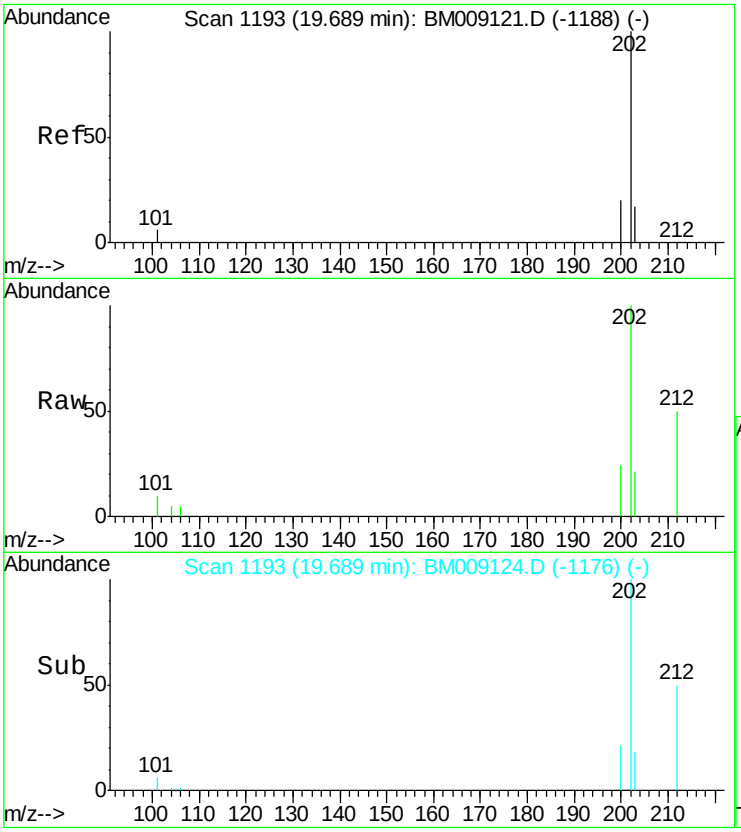


#9
Fluorene
Concen: 0.07 ng/ul
RT: 15.51 min Scan# 933
Delta R.T. -0.07 min
Lab File: BM009124.D
Acq: 09 Mar 2017 00:05

Tgt Ion:166 Resp: 168

Ion	Ratio	Lower	Upper
166	100		
165	43.8	73.4	110.2#
167	52.9	14.6	22.0#



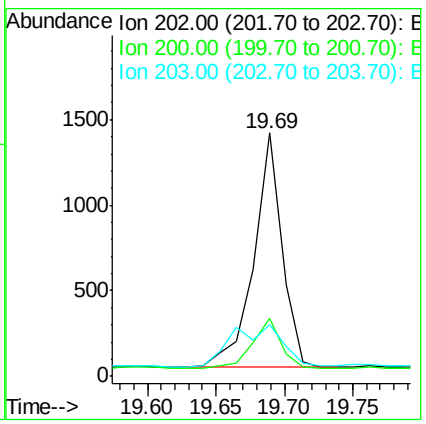


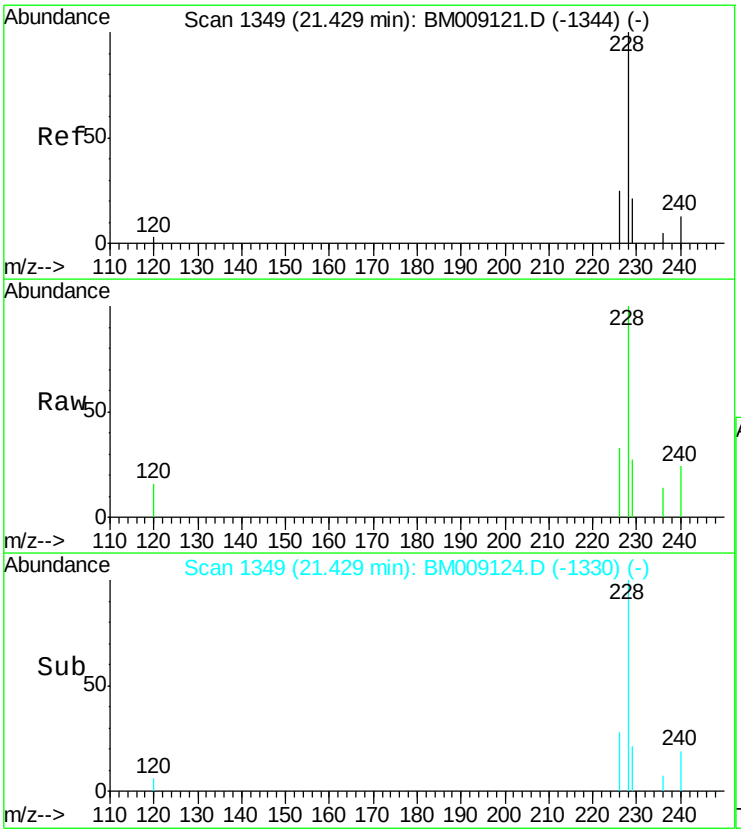
#17
Pyrene
Concen: 0.41 ng/ul
RT: 19.69 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM009124.D
Acq: 09 Mar 2017 00:05

Instrument :
BNA_M
ClientSampleId :
C0AK5

Tgt Ion:202 Resp: 1961

Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.2	27.4
203	21.4	15.6	23.4

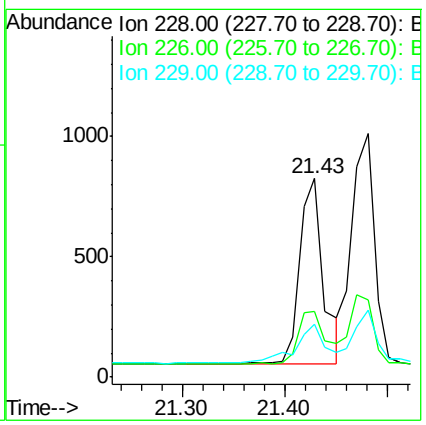


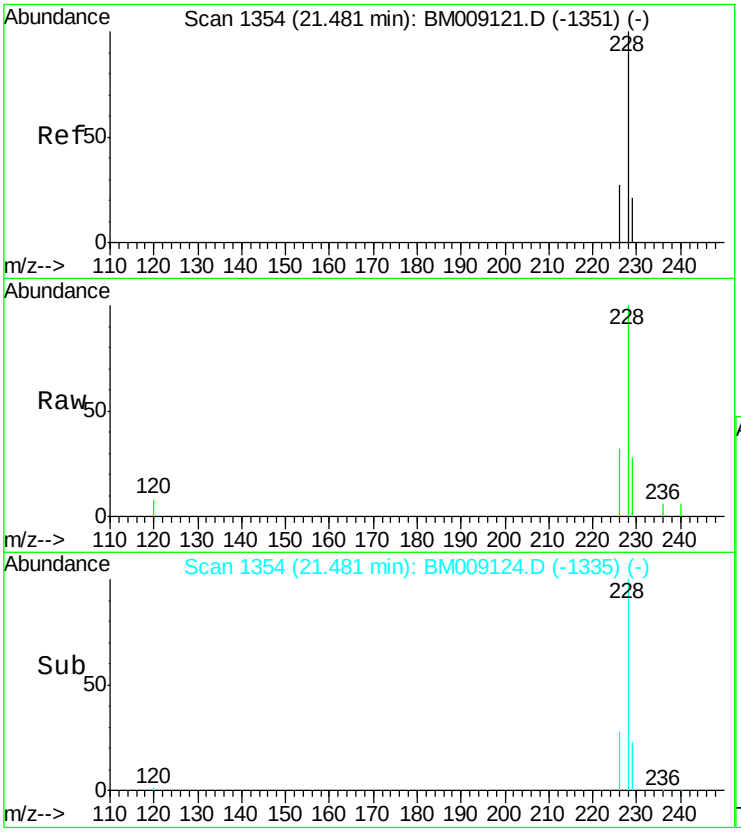


#18
Benzo(a)anthracene
Concen: 0.27 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM009124.D
Acq: 09 Mar 2017 00:05

Tgt Ion:228 Resp: 1248

Ion	Ratio	Lower	Upper
228	100		
226	33.3	22.8	34.2
229	26.9	17.0	25.6#





#19
Chrysene
Concen: 0.34 ng/ul
RT: 21.48 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM009124.D
Acq: 09 Mar 2017 00:05

Instrument :
BNA_M
ClientSampleId :
C0AK5

Tgt Ion:228 Resp: 1482

Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.4	35.0
229	27.7	17.7	26.5#