Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001083.D
Acq On : 02 May 2018 22:29
Operator : JU/SJ
Sample : J2601-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 03 08:27:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	118041	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	488924	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	234477	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	461203	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	442109	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	460999	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	765048	33.97	ng/ul	0.00
10) Fluorene-d10	15.25	176	516516	34.36	ng/ul	0.00
14) Anthracene-d10	17.10	188	741210	35.14	ng/ul	0.00
18) Pyrene-d10	19.41	212	760815	33.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	816685	37.50	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.07	202	48403	1.897	ng/ul#	93
19) Pyrene	19.44	202	45035	1.586	ng/ul#	91
21) Chrysene	21.25	228	27896	1.123	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	57391	2.191	ng/ul#	78
24) Benzo(k)fluoranthene	22.76	252	58437	2.279	ng/ul#	79
26) Benzo(a)pyrene	23.32	252	25531	1.020	ng/ul#	81

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

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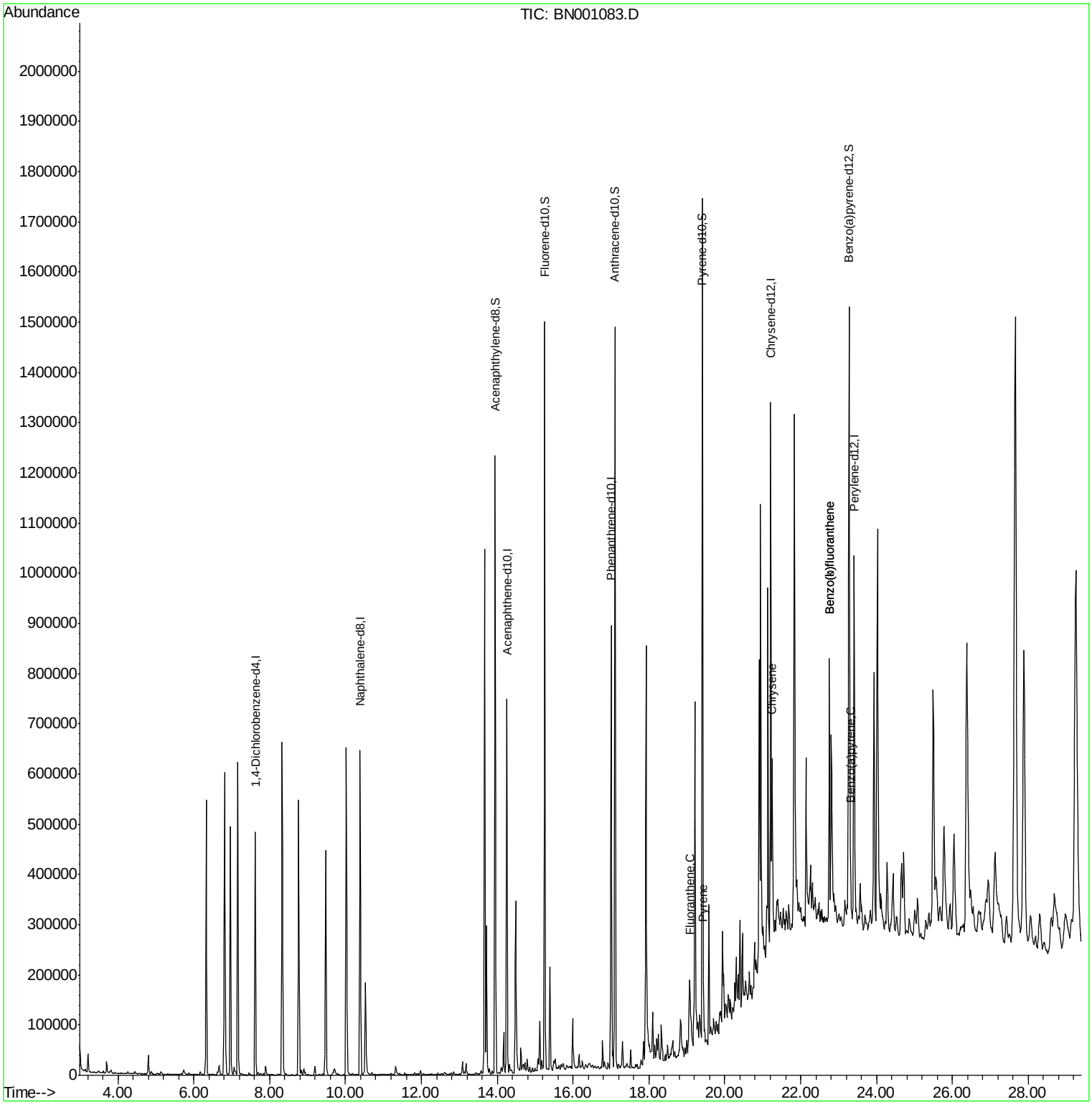
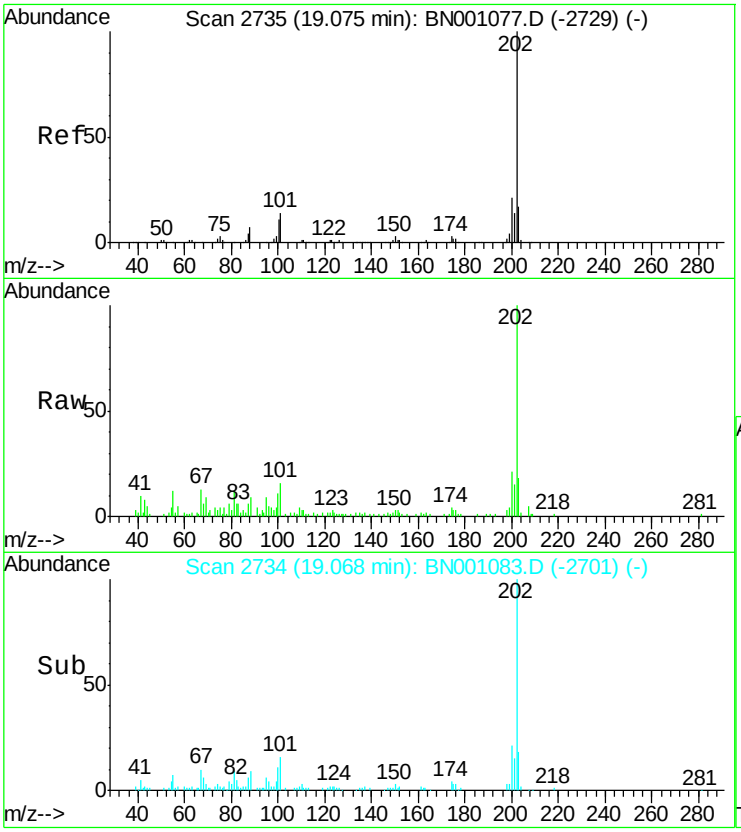


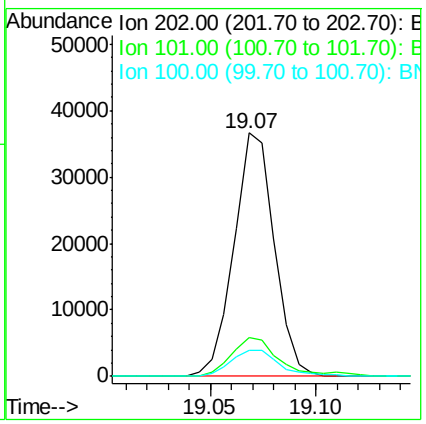


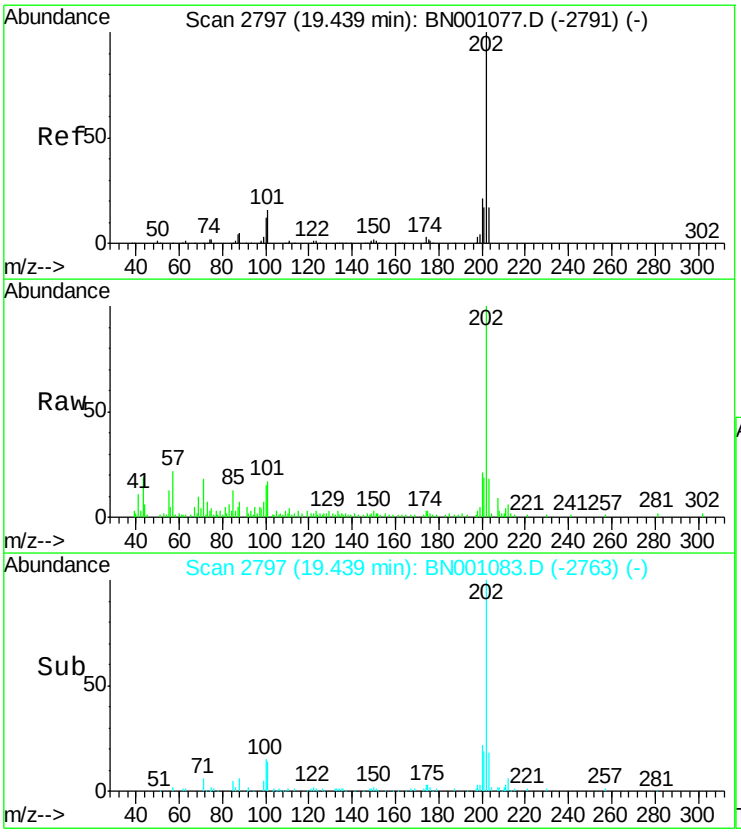
#16
Fluoranthene
Concen: 1.897 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN001083.D
Acq: 02 May 2018 22:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 48403

Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.9	14.9#
100	10.7	7.4	11.0

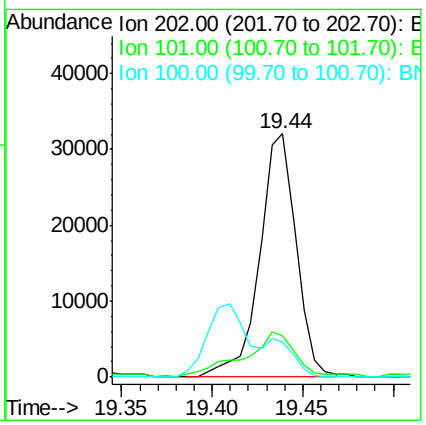


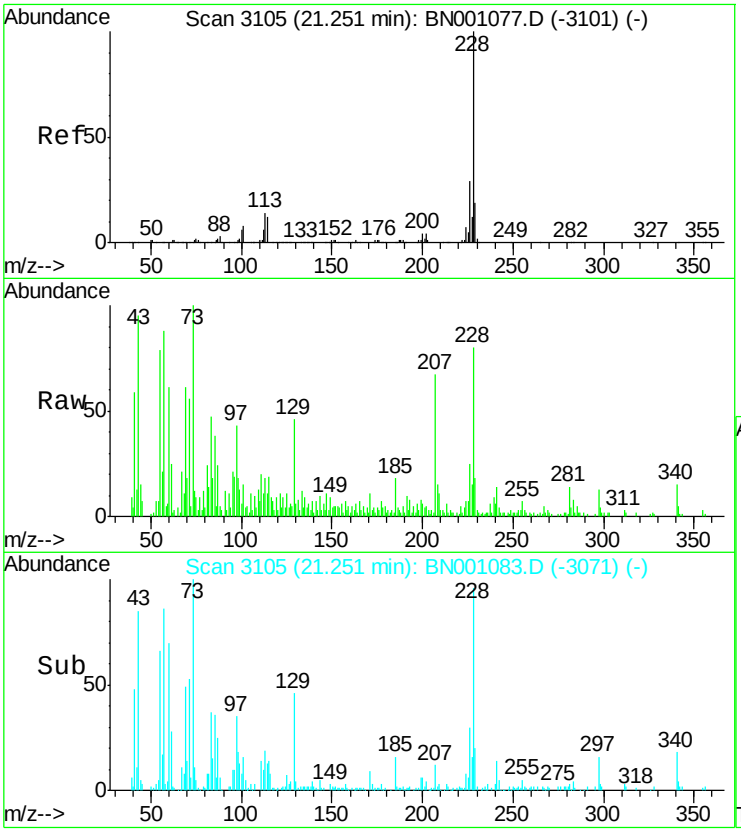


#19
Pyrene
Concen: 1.586 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN001083.D
Acq: 02 May 2018 22:29

Tgt Ion:202 Resp: 45035

Ion	Ratio	Lower	Upper
202	100		
101	16.8	11.0	16.4#
100	14.5	8.1	12.1#



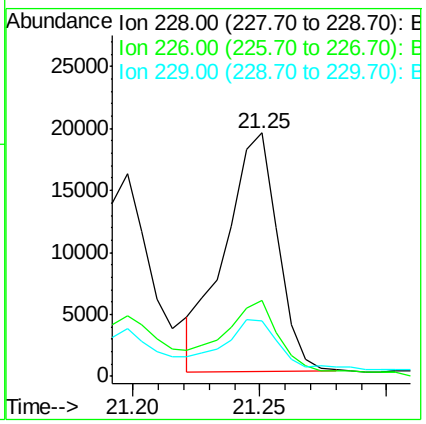


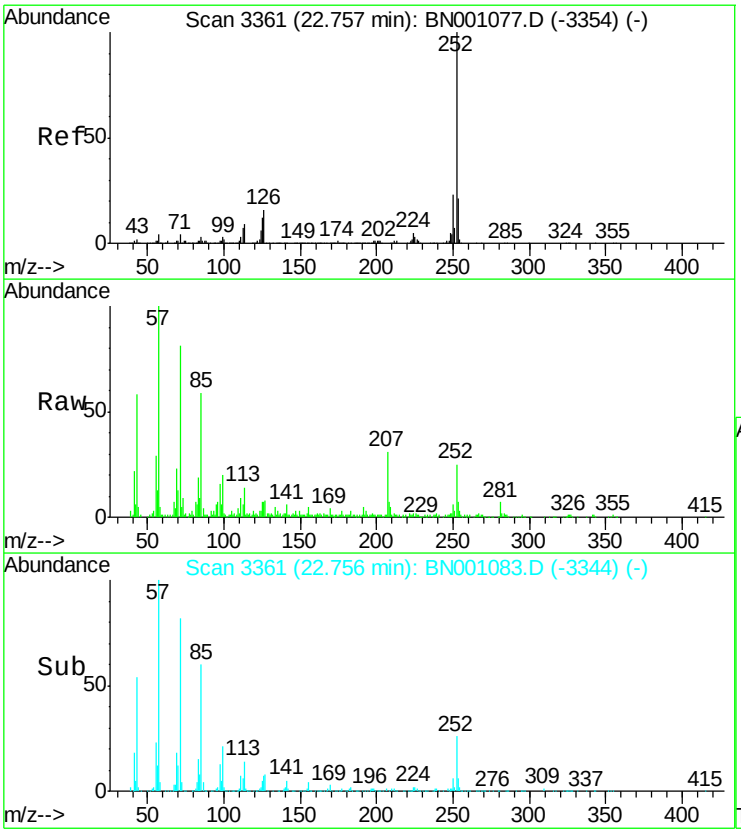
#21
Chrysene
Concen: 1.123 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN001083.D
Acq: 02 May 2018 22:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 27896

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.5	36.7
229	22.7	15.8	23.8

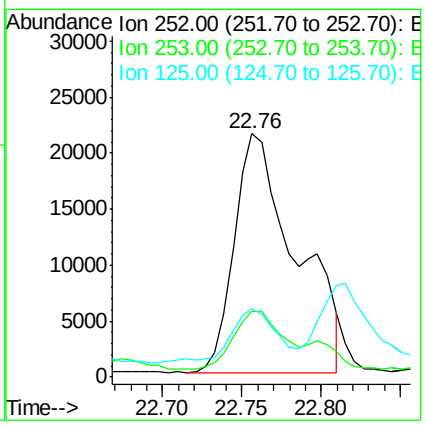


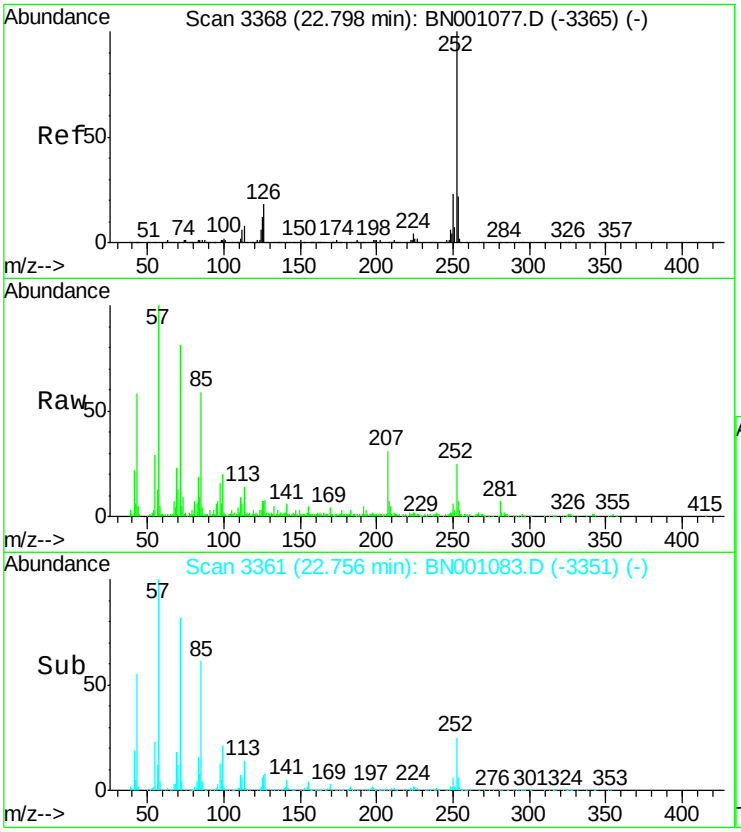


#23
Benzo(b)fluoranthene
Concen: 2.191 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN001083.D
Acq: 02 May 2018 22:29

Tgt Ion:252 Resp: 57391

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.0	27.0#
125	27.8	8.0	12.0#



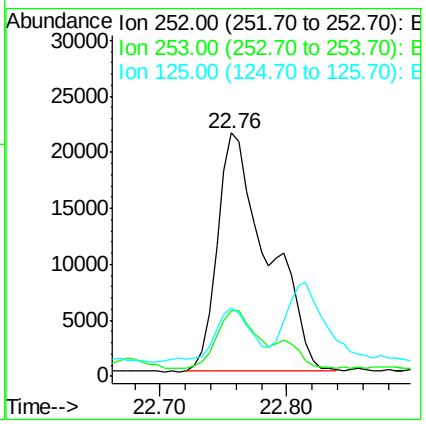


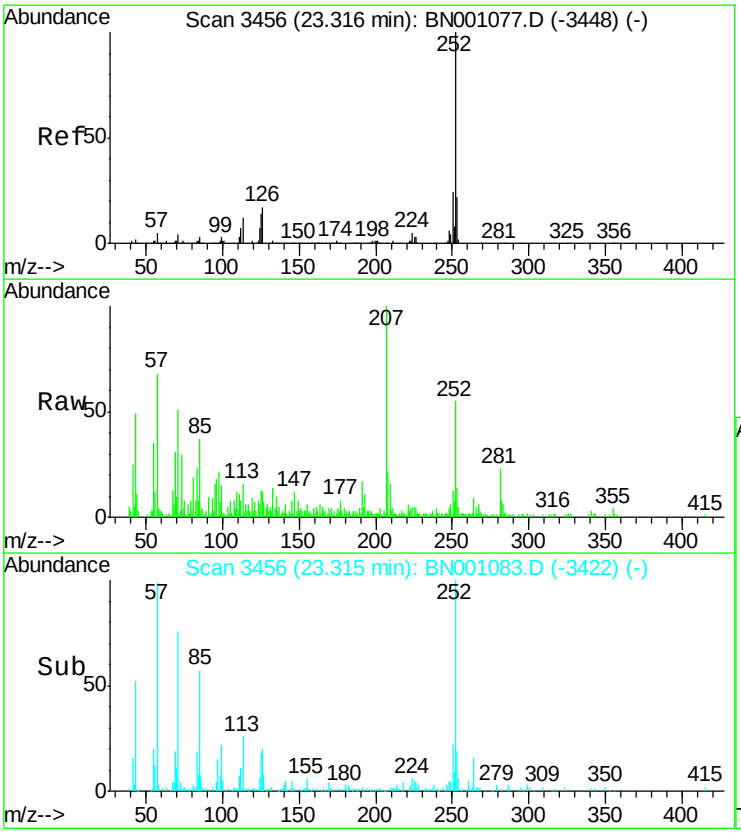
#24
Benzo(k)fluoranthene
Concen: 2.279 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BN001083.D
Acq: 02 May 2018 22:29

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 58437

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.0	27.0#
125	27.8	8.1	12.1#





#26
Benzo(a)pyrene
Concen: 1.020 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN001083.D
Acq: 02 May 2018 22:29

Tgt Ion:252 Resp: 25531

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.2	25.8#
125	24.5	8.2	12.4#