Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000880.D
Acq On : 25 Apr 2018 08:24
Operator : JU/SJ
Sample : J2444-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 25 11:06:31 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	150424	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	639975	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	319417	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	652336	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	626570	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	656145	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	657873	21.45	ng/ul	0.00
10) Fluorene-d10	15.25	176	462019	22.56	ng/ul	0.00
14) Anthracene-d10	17.10	188	670937	22.49	ng/ul	0.00
18) Pyrene-d10	19.40	212	719199	22.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	765945	24.71	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.06	202	84051	2.328	ng/ul	95
19) Pyrene	19.43	202	74940	1.862	ng/ul#	91
20) Benzo(a)anthracene	21.24	228	45896	1.225	ng/ul	94
21) Chrysene	21.24	228	49030	1.393	ng/ul	96
23) Benzo(b)fluoranthene	22.74	252	96002	2.575	ng/ul#	89
24) Benzo(k)fluoranthene	22.74	252	98074	2.688	ng/ul#	89
26) Benzo(a)pyrene	23.30	252	49449	1.388	ng/ul#	88
29) Benzo(g,h,i)perylene	26.22	276	48462	1.346	ng/ul#	88

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

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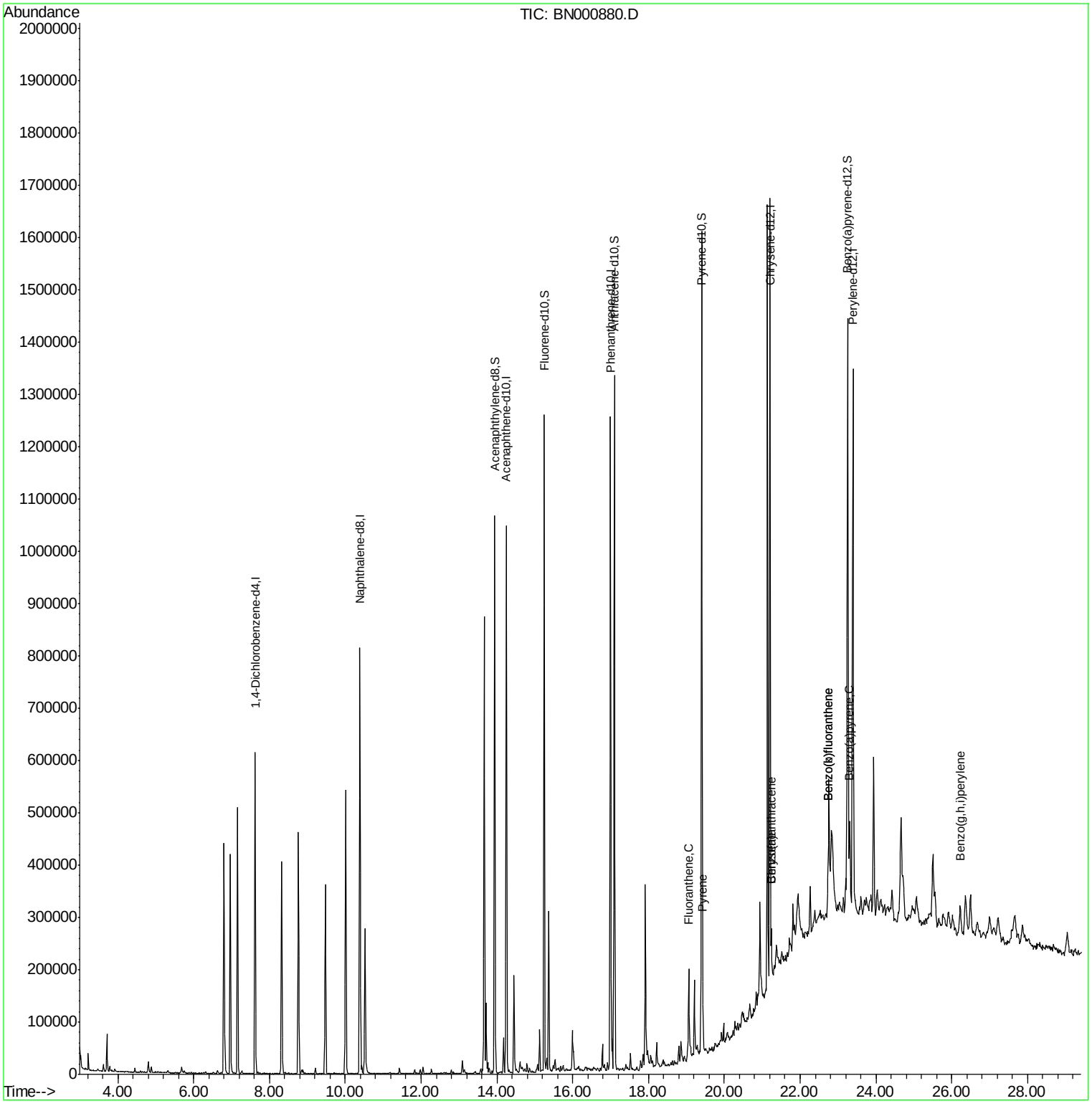
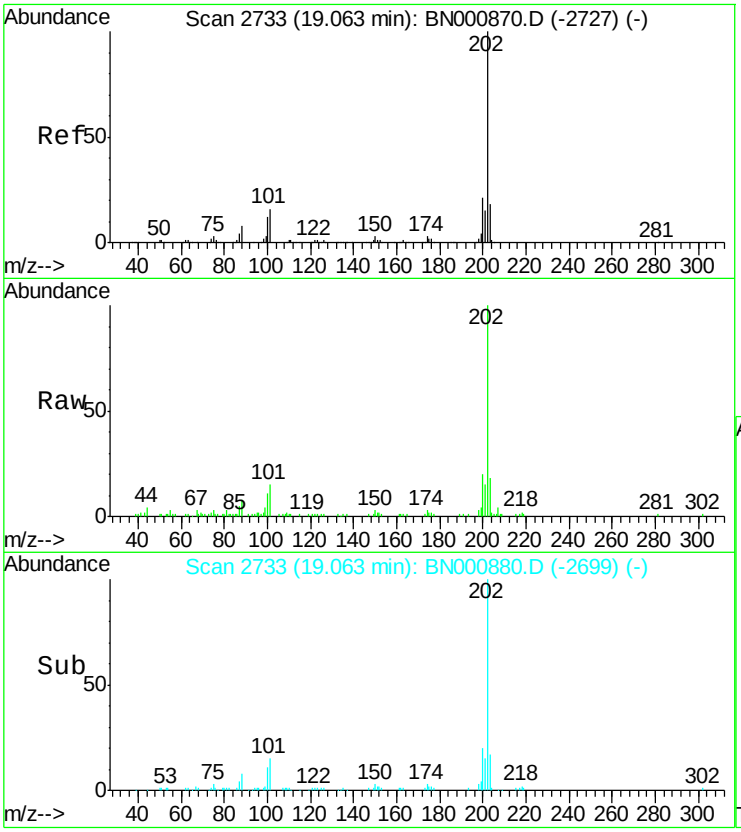


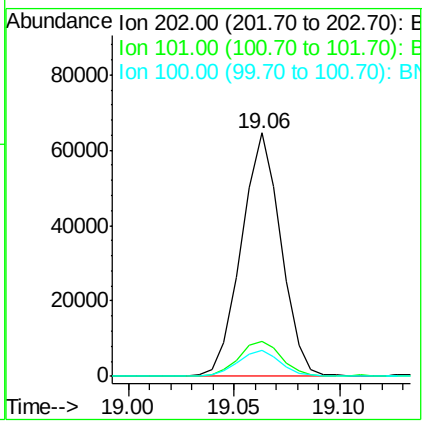


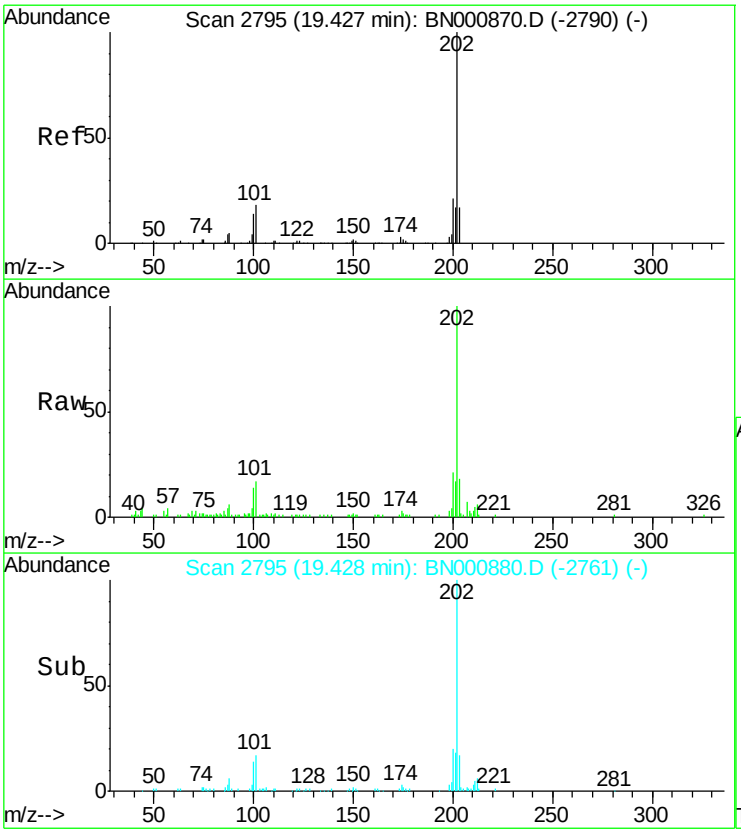
#16
Fluoranthene
Concen: 2.328 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 84051

Ion	Ratio	Lower	Upper
202	100		
101	14.5	9.9	14.9
100	10.9	7.4	11.0

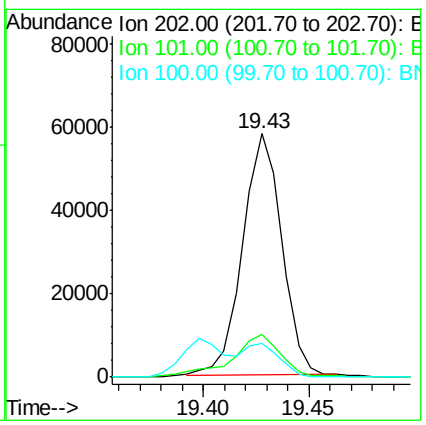


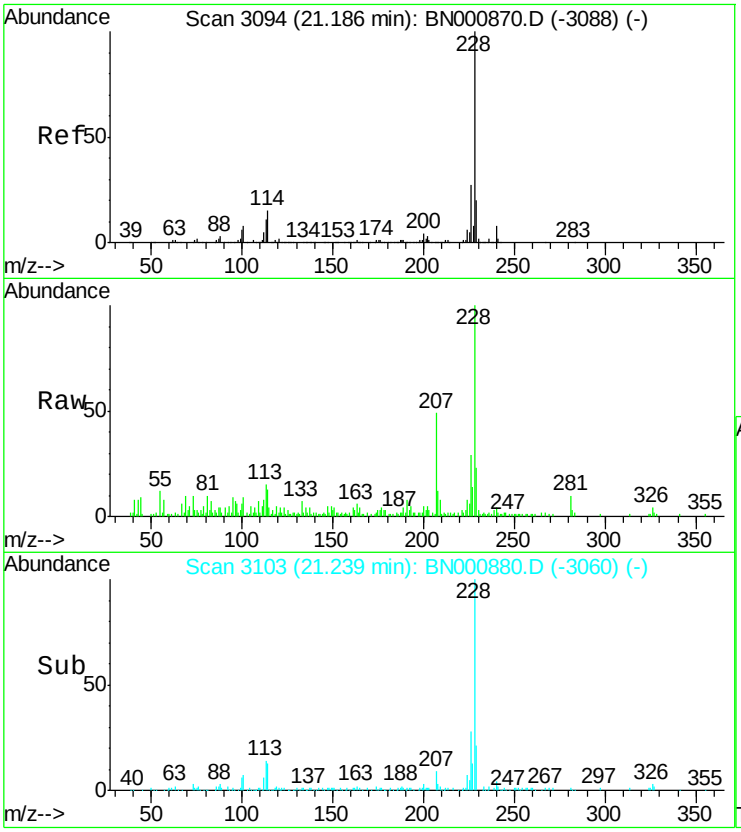


#19
Pyrene
Concen: 1.862 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Tgt Ion:202 Resp: 74940

Ion	Ratio	Lower	Upper
202	100		
101	17.3	11.0	16.4#
100	13.8	8.1	12.1#



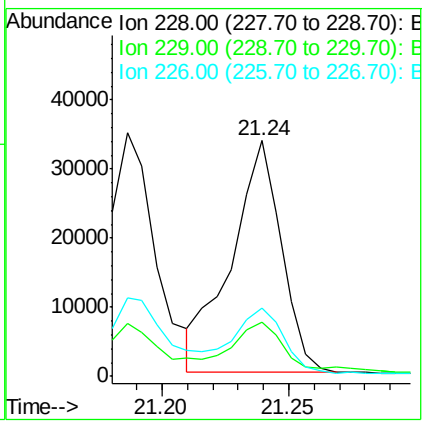


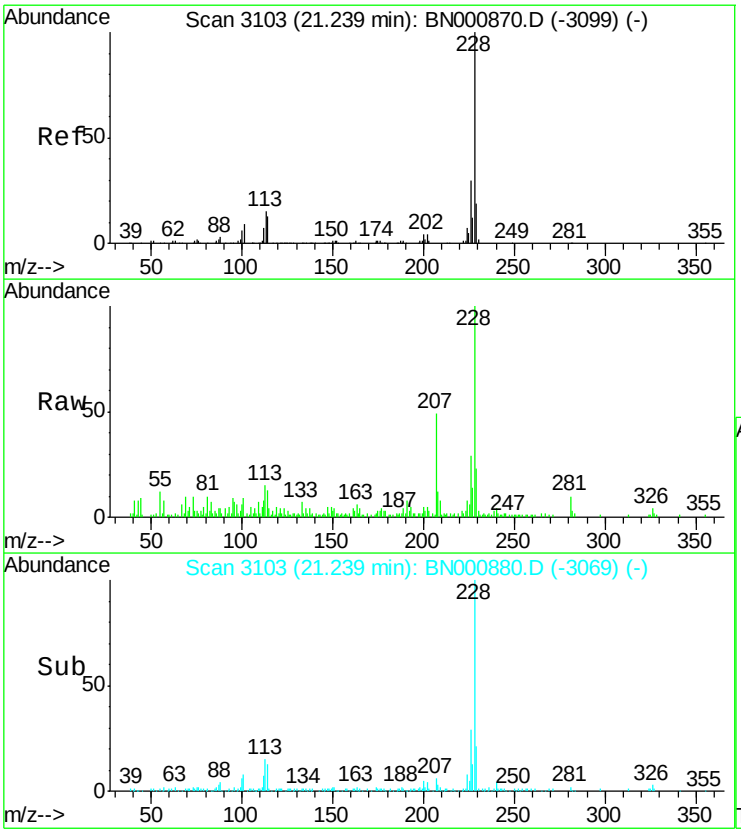
#20
Benzo(a)anthracene
Concen: 1.225 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.05 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 45896

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.7	23.5
226	29.2	21.1	31.7

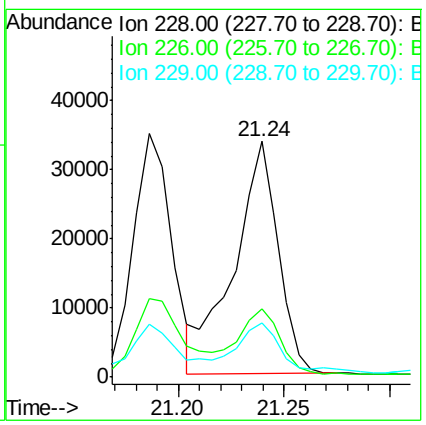


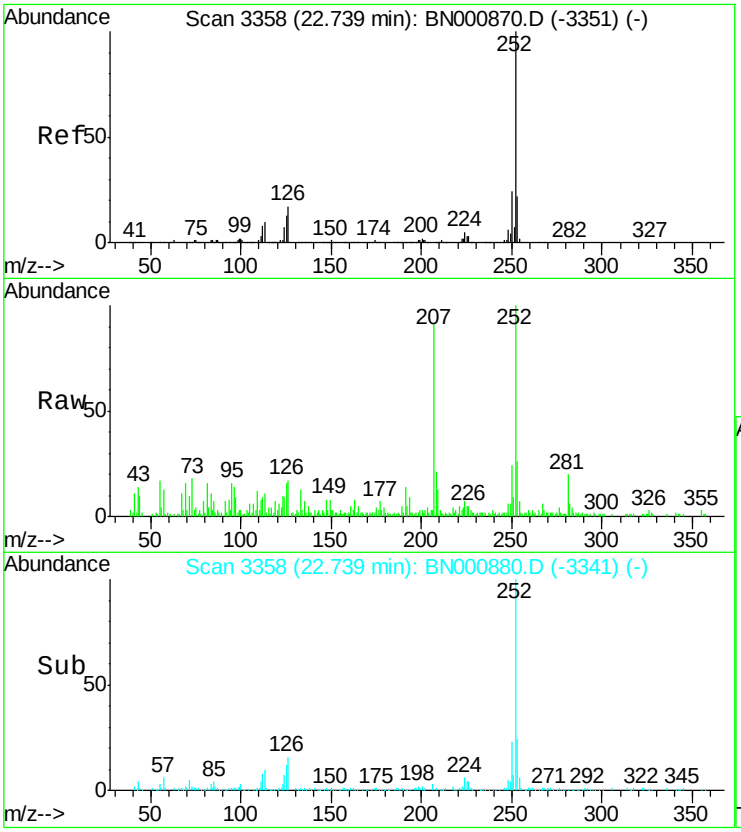


#21
Chrysene
Concen: 1.393 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Tgt Ion:228 Resp: 49030

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.5	36.7
229	22.8	15.8	23.8



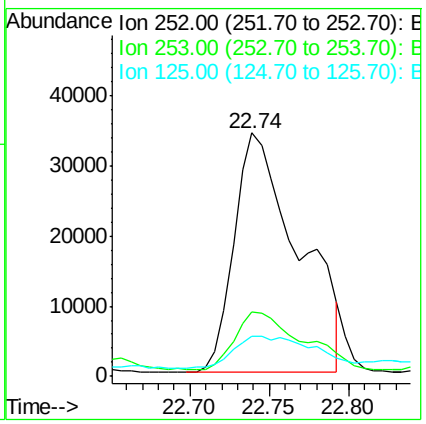


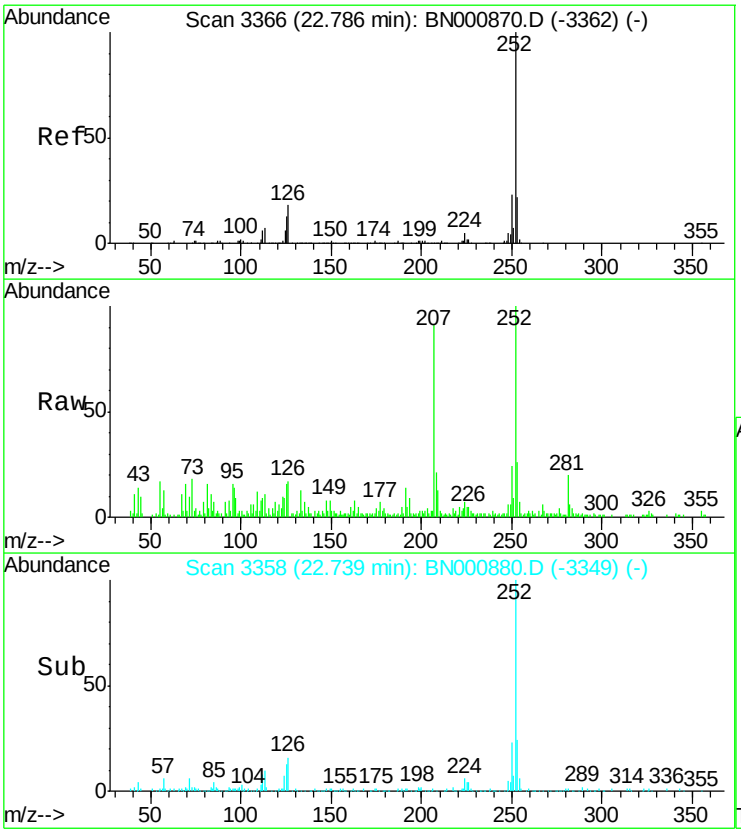
#23
Benzo(b)fluoranthene
Concen: 2.575 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 96002

Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.0	27.0
125	16.2	8.0	12.0#

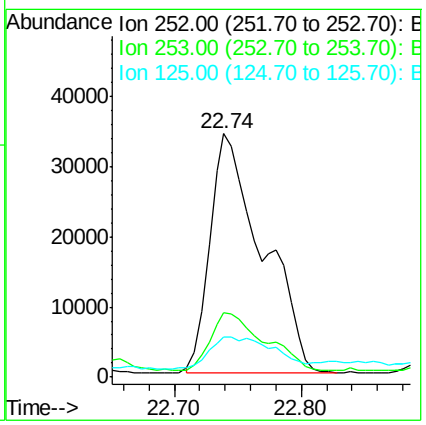


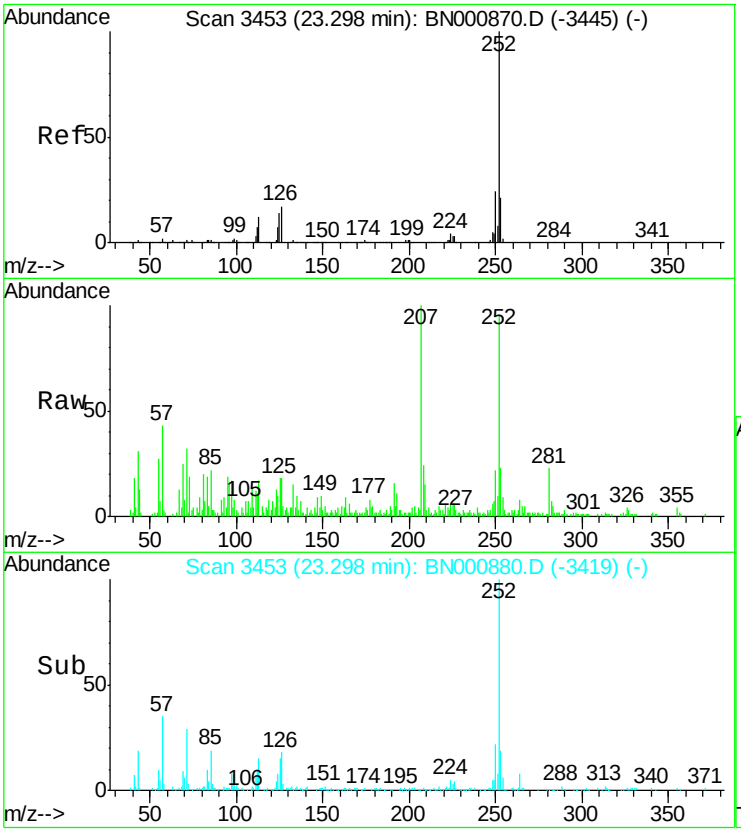


#24
Benzo(k)fluoranthene
Concen: 2.688 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.05 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Tgt Ion:252 Resp: 98074

Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.0	27.0
125	16.2	8.1	12.1#



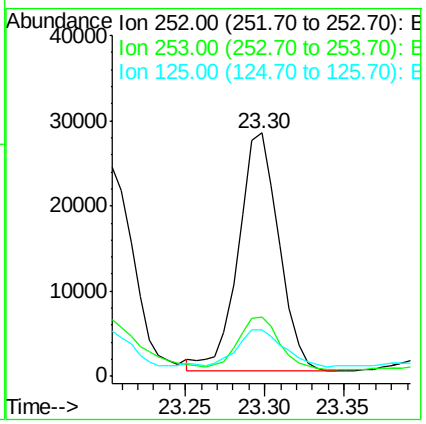


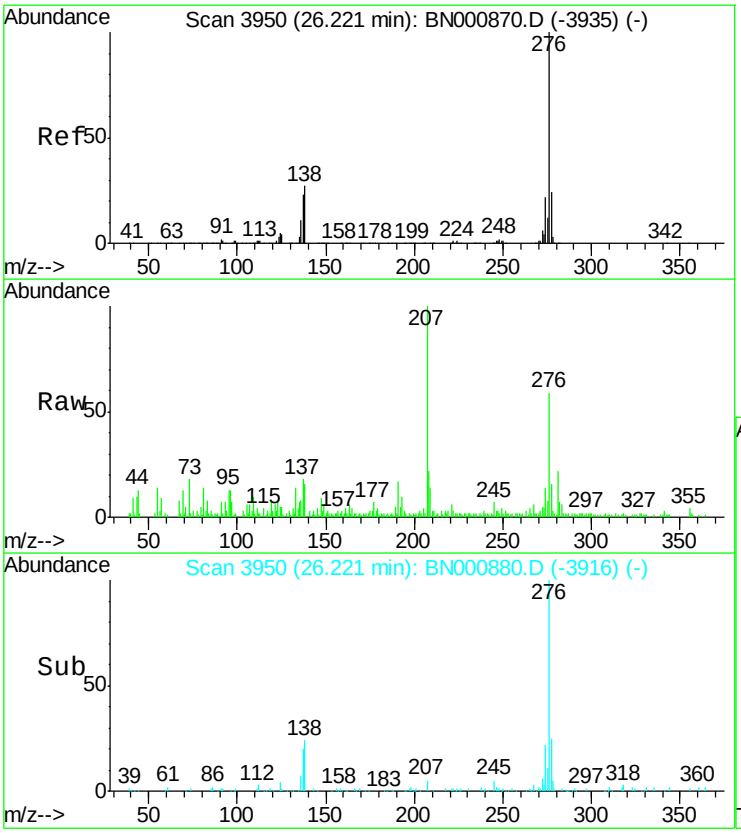
#26
Benzo(a)pyrene
Concen: 1.388 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 49449

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.2	25.8
125	18.9	8.2	12.4#





#29
Benzo(g,h,i)perylene
Concen: 1.346 ng/ul
RT: 26.22 min Scan# 3950
Delta R.T. 0.00 min
Lab File: BN000880.D
Acq: 25 Apr 2018 08:24

Tgt Ion:276 Resp: 48462

Ion	Ratio	Lower	Upper
276	100		
138	27.3	15.3	22.9#
277	27.3	19.0	28.4