Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008338.D
Acq On : 23 Oct 2019 05:43
Operator : JU
Sample : K5223-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 23 07:07:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1793	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8826	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5492	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.97
16) Chrysene-d12	21.17	240	10849	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	9868	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3381	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	9371	0.00	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.39	202	2740	0.063	ng/ul#	80
18) Benzo(a)anthracene	21.16	228	1490	0.038	ng/ul#	86
19) Chrysene	21.21	228	1634	0.034	ng/ul#	90
21) Benzo(b)fluoranthene	22.71	252	2763	0.086	ng/ul#	1
22) Benzo(k)fluoranthene	22.71	252	2763	0.076	ng/ul#	1
23) Benzo(a)pyrene	23.25	252	1169	0.035	ng/ul#	1
26) Benzo(g,h,i)perylene	26.15	276	751	0.021	ng/ul#	47

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

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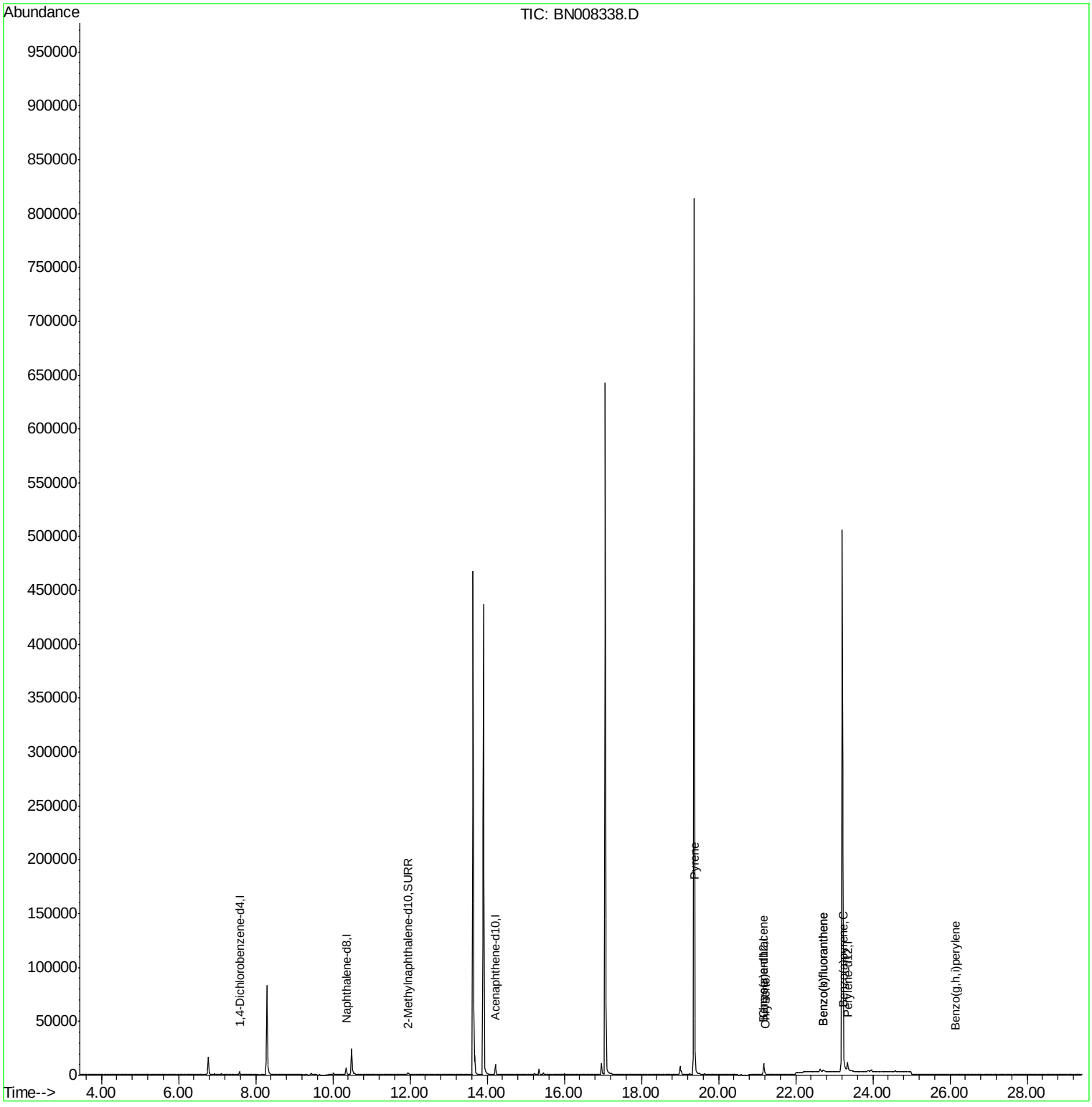
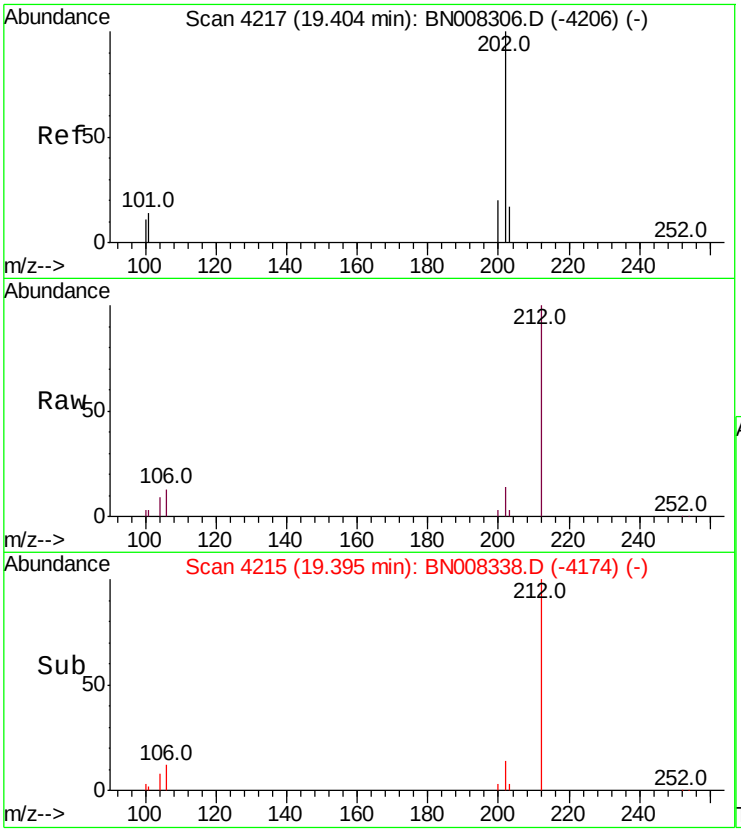


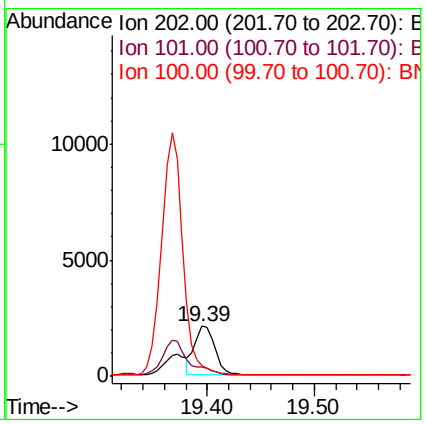


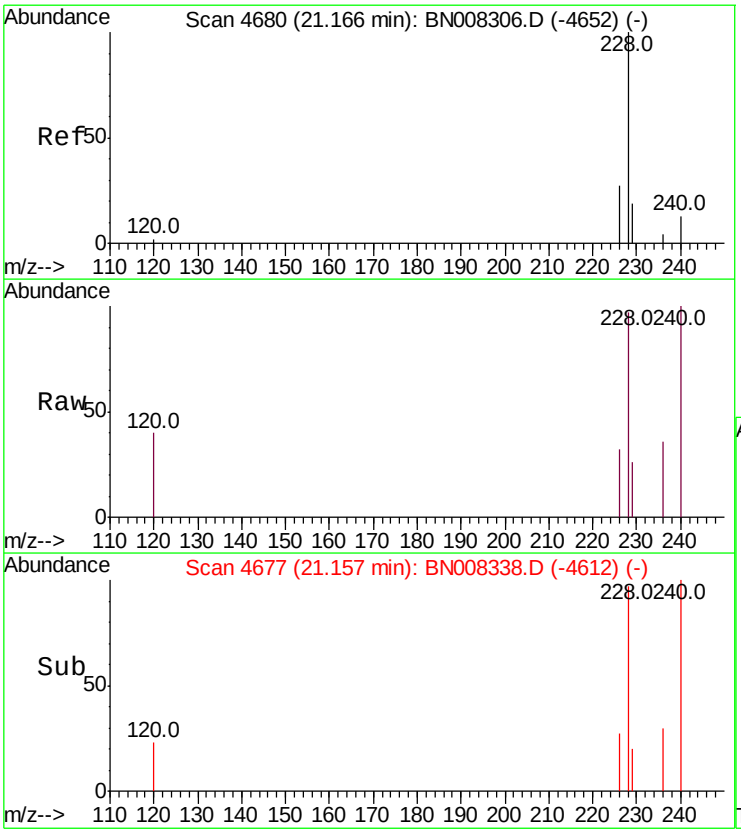
#17
Pyrene
Concen: 0.063 ng/ul
RT: 19.39 min Scan# 4215
Delta R.T. -0.01 min
Lab File: BN008338.D
Acq: 23 Oct 2019 05:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2740

Ion	Ratio	Lower	Upper
202	100		
101	18.1	10.9	16.3#
100	22.4	8.7	13.1#

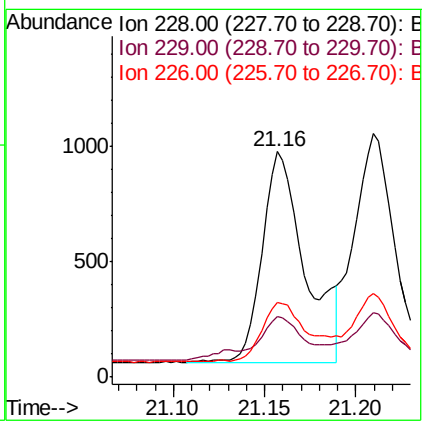


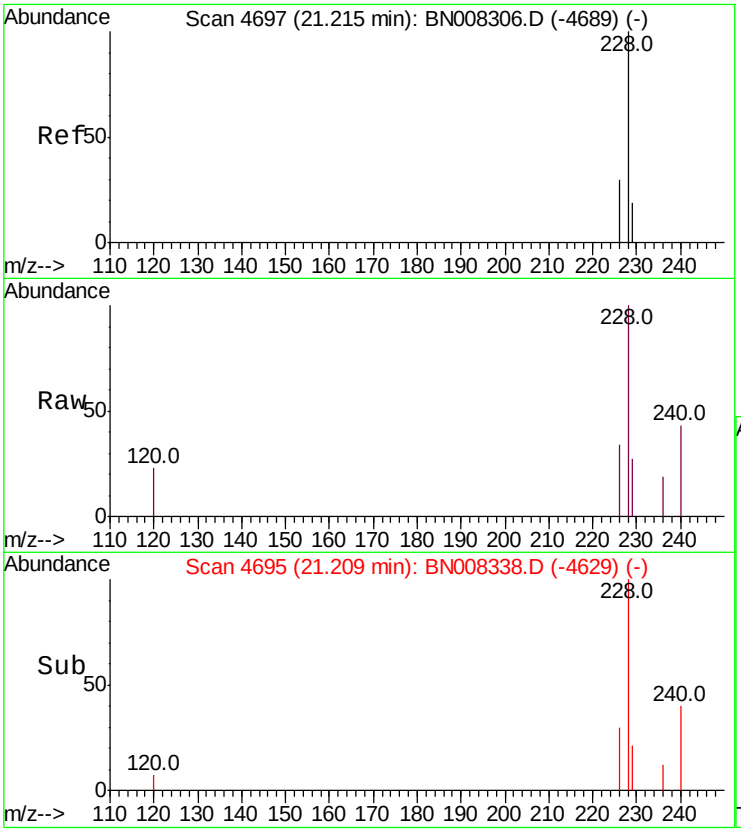


#18
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.16 min Scan# 4677
Delta R.T. -0.01 min
Lab File: BN008338.D
Acq: 23 Oct 2019 05:43

Tgt Ion:228 Resp: 1490

Ion	Ratio	Lower	Upper
228	100		
229	27.0	16.2	24.2#
226	33.4	21.4	32.0#



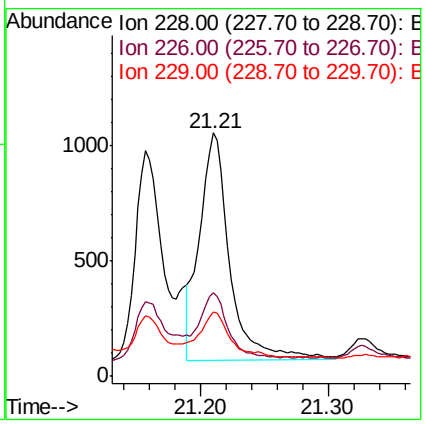


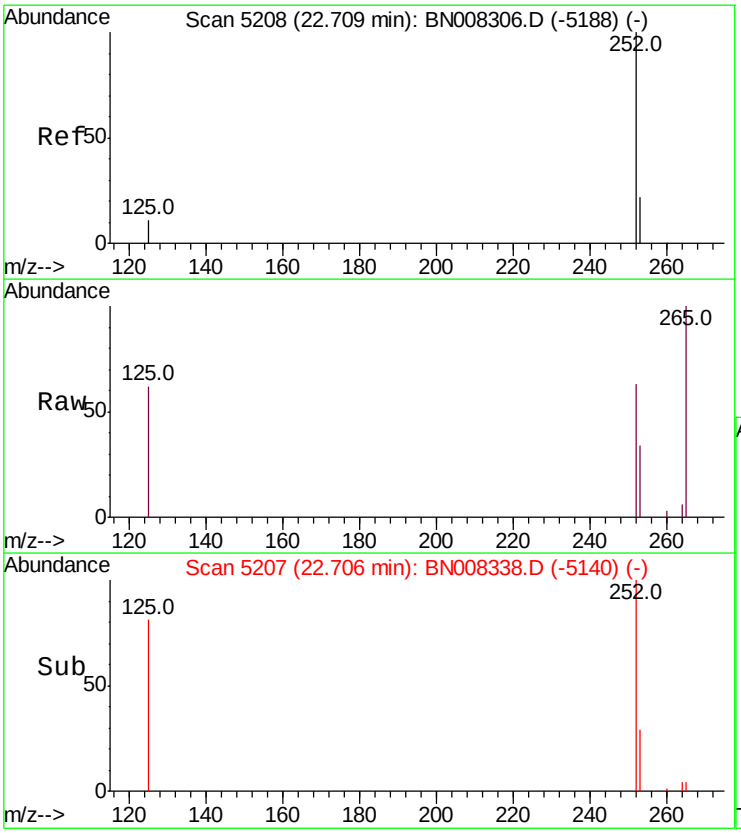
#19
Chrysene
Concen: 0.034 ng/ul
RT: 21.21 min Scan# 4695
Delta R.T. -0.01 min
Lab File: BN008338.D
Acq: 23 Oct 2019 05:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1634

Ion	Ratio	Lower	Upper
228	100		
226	34.5	24.1	36.1
229	26.5	16.2	24.2#

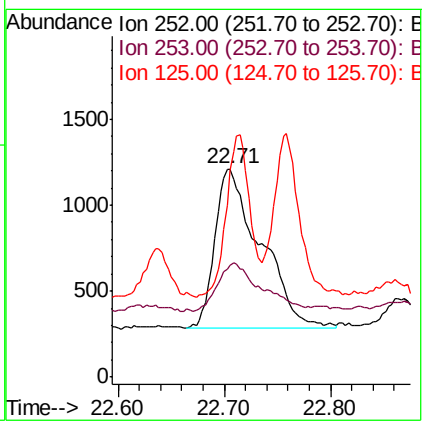


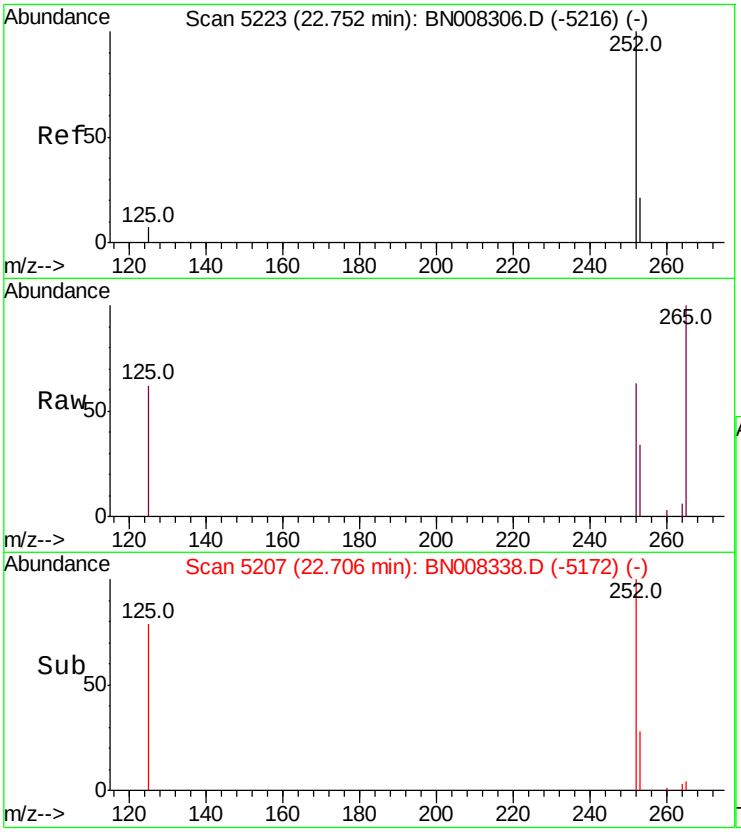


#21
Benzo(b)fluoranthene
Concen: 0.086 ng/ul
RT: 22.71 min Scan# 5207
Delta R.T. -0.00 min
Lab File: BN008338.D
Acq: 23 Oct 2019 05:43

Tgt Ion:252 Resp: 2763

Ion	Ratio	Lower	Upper
252	100		
253	53.6	0.0	53.4#
125	99.5	0.0	32.4#



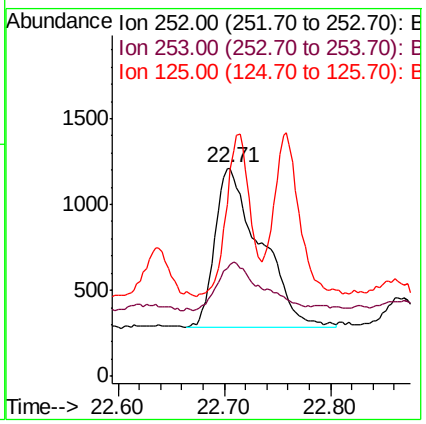


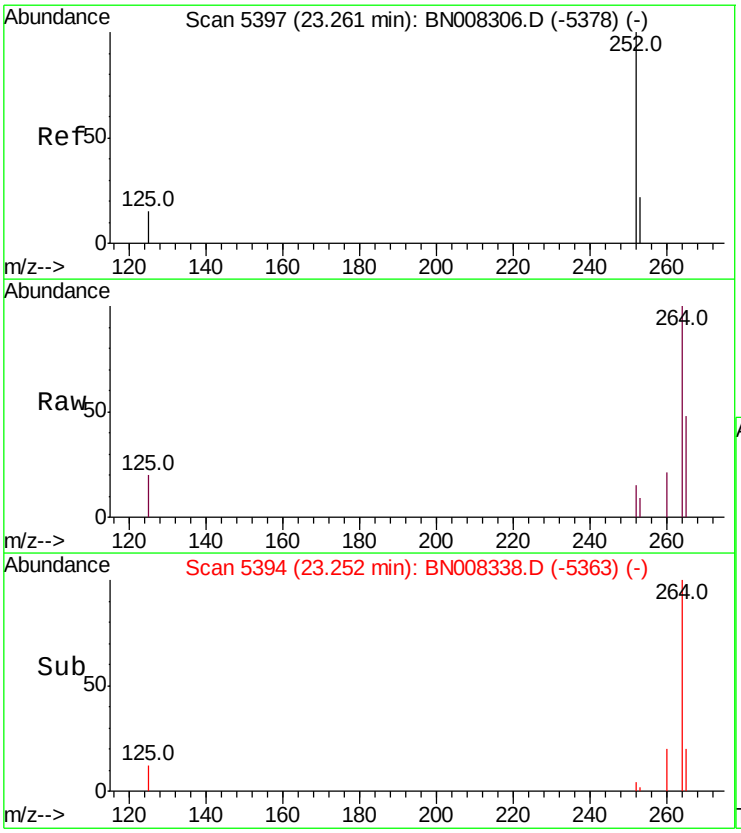
#22
Benzo(k)fluoranthene
Concen: 0.076 ng/ul
RT: 22.71 min Scan# 5207
Delta R.T. -0.05 min
Lab File: BN008338.D
Acq: 23 Oct 2019 05:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2763

Ion	Ratio	Lower	Upper
252	100		
253	53.6	21.3	31.9#
125	99.5	12.3	18.5#

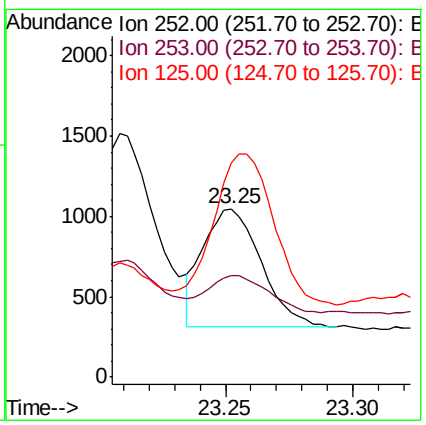


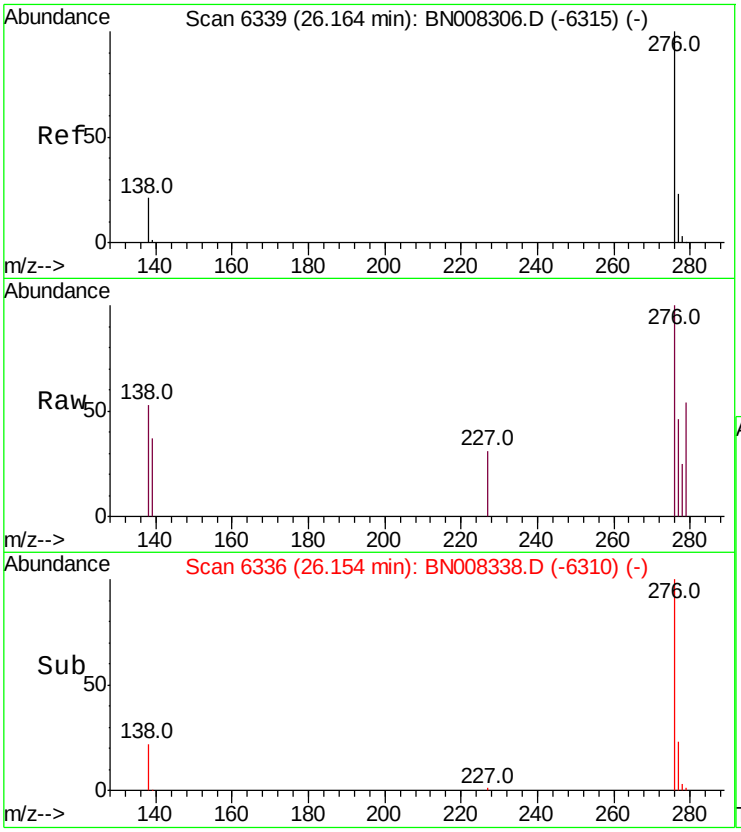


#23
Benzo(a)pyrene
Concen: 0.035 ng/ul
RT: 23.25 min Scan# 5394
Delta R.T. -0.01 min
Lab File: BN008338.D
Acq: 23 Oct 2019 05:43

Tgt Ion:252 Resp: 1169

Ion	Ratio	Lower	Upper
252	100		
253	60.5	22.8	34.2#
125	127.4	18.4	27.6#





#26
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 26.15 min Scan# 6336
Delta R.T. -0.01 min
Lab File: BN008338.D
Acq: 23 Oct 2019 05:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 751

Ion	Ratio	Lower	Upper
276	100		
138	53.2	17.0	25.4#
277	45.8	20.4	30.6#