Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5139

Quant Time: May 12 00:40:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1958	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8059	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	4915	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	914278	0.40	ng/ul	0.09
16) Chrysene-d12	21.35	240	115	0.40	ng/ul	0.13
20) Perylene-d12	23.44	264	6949	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	5351	0.42	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.61	202	50	0.118	ng/ul#	48
18) Benzo(a)anthracene	21.35	228	95	0.240	ng/ul#	1
19) Chrysene	21.38	228	36	0.074	ng/ul#	1
21) Benzo(b)fluoranthene	22.78	252	425	0.020	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	2486	0.106	ng/ul#	1
26) Benzo(g,h,i)perylene	26.31	276	752	0.034	ng/ul#	1

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

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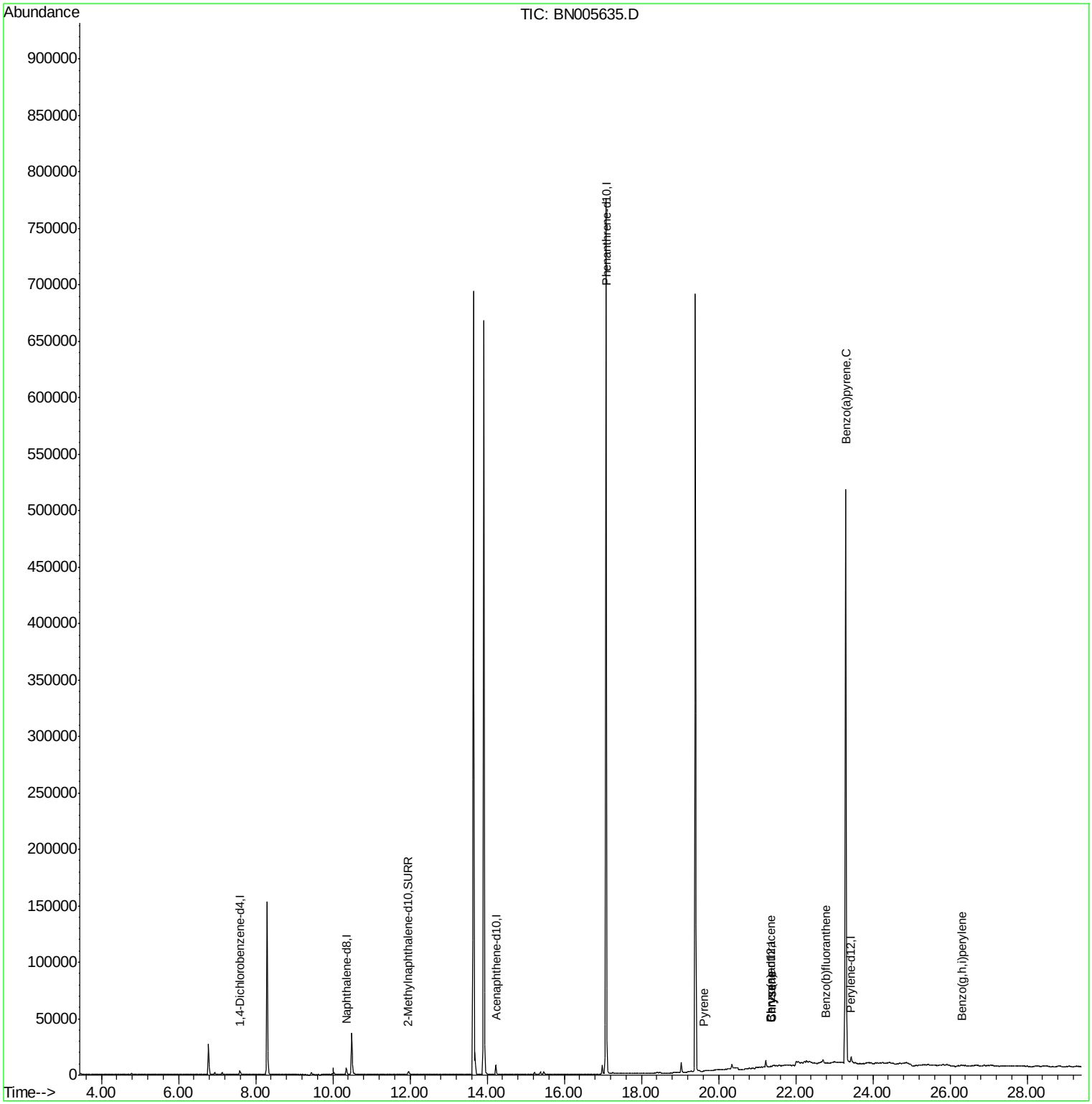
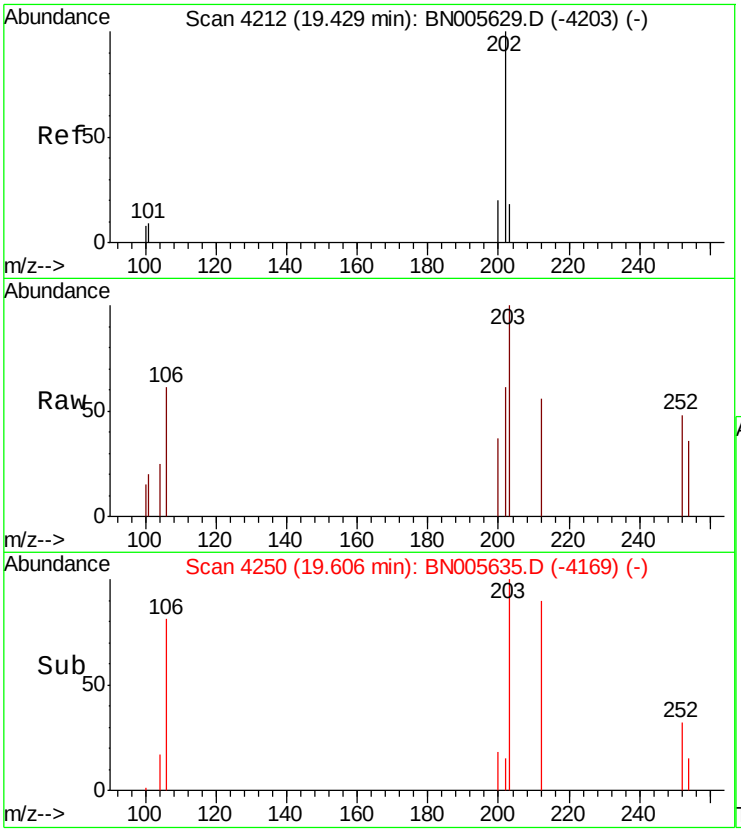


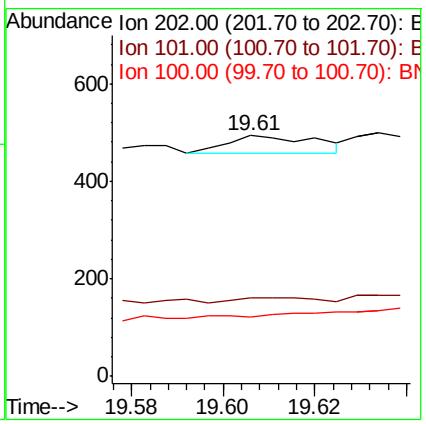


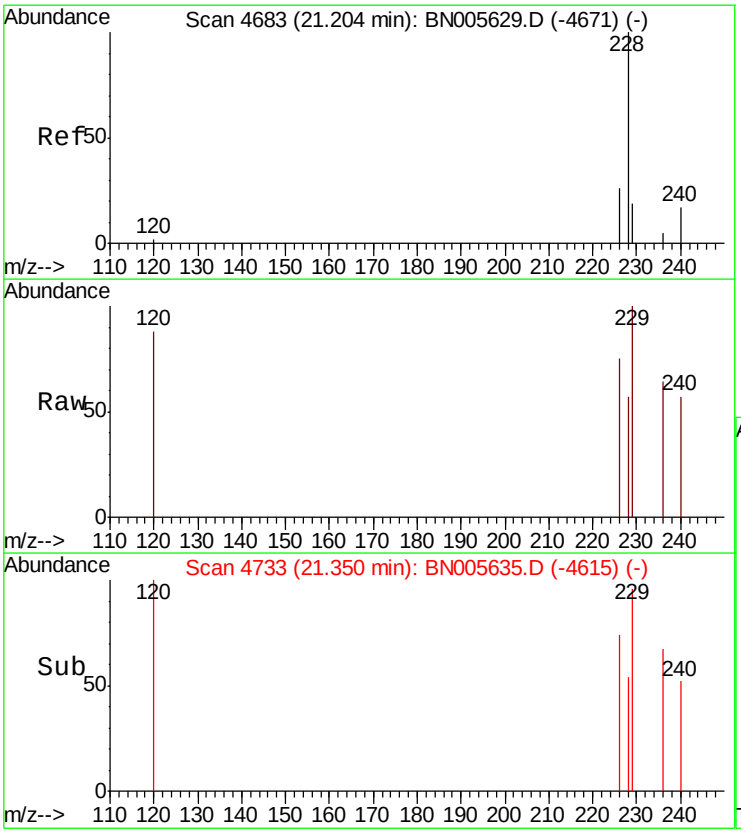
#17
Pyrene
Concen: 0.118 ng/ul
RT: 19.61 min Scan# 4250
Delta R.T. 0.18 min
Lab File: BN005635.D
Acq: 11 May 2019 20:07

Instrument :
BNA_N
ClientSampleId :
A5139

Tgt Ion:202 Resp: 50

Ion	Ratio	Lower	Upper
202	100		
101	32.4	8.5	12.7#
100	24.5	6.9	10.3#

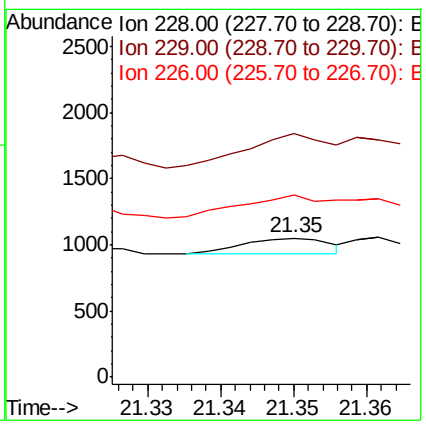


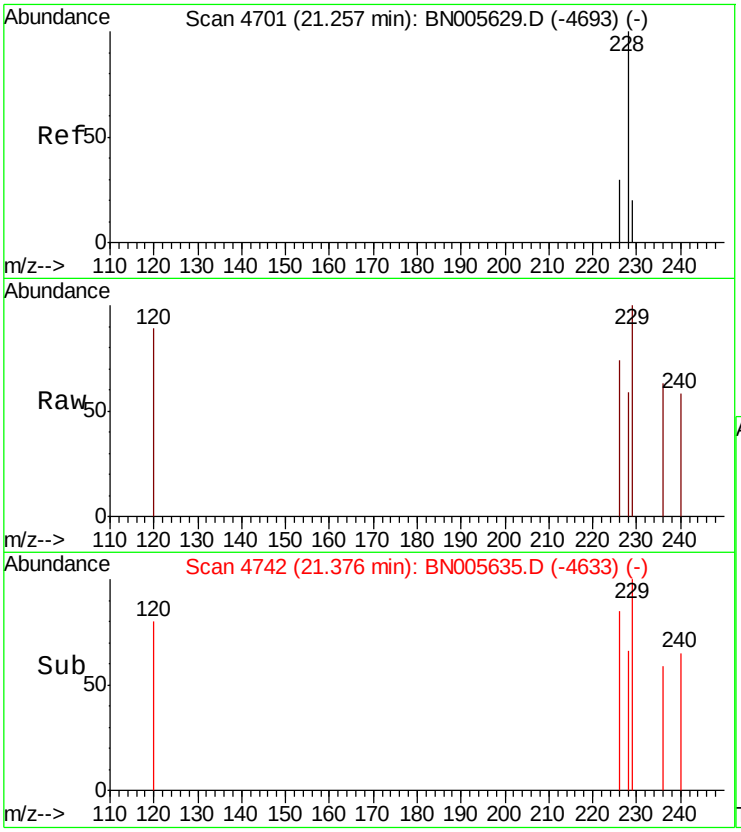


#18
Benzo(a)anthracene
Concen: 0.240 ng/ul
RT: 21.35 min Scan# 4733
Delta R.T. 0.15 min
Lab File: BN005635.D
Acq: 11 May 2019 20:07

Tgt Ion:228 Resp: 95

Ion	Ratio	Lower	Upper
228	100		
229	174.8	15.8	23.8#
226	130.4	21.7	32.5#



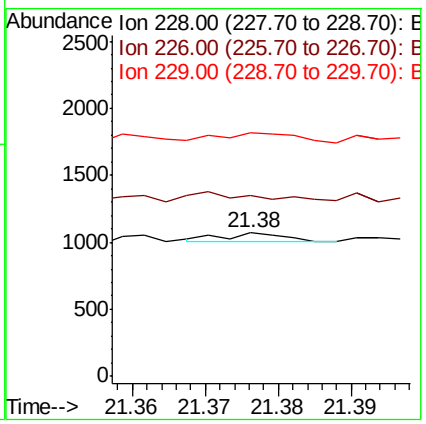


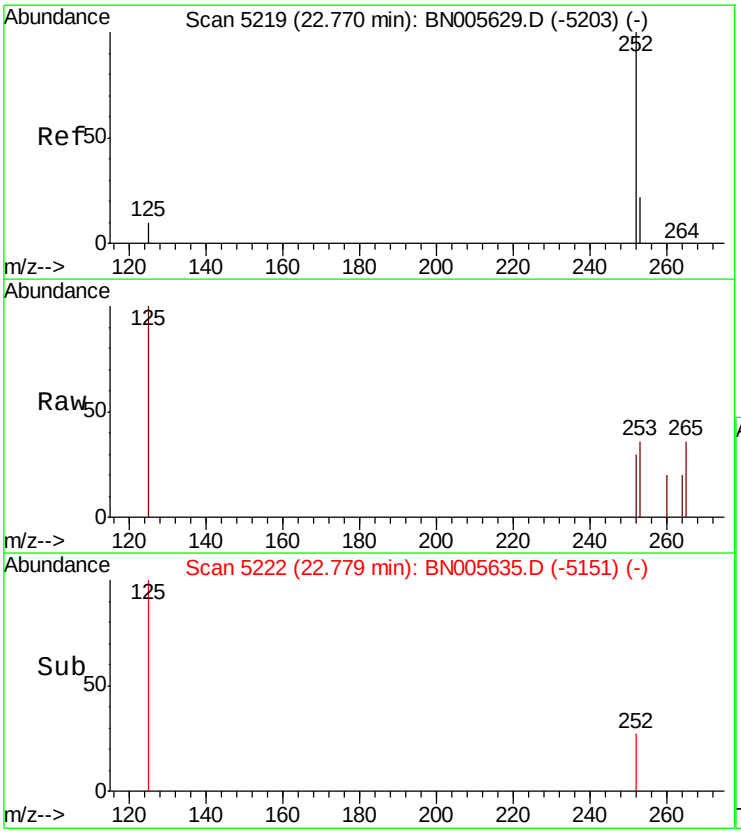
#19
Chrysene
Concen: 0.074 ng/ul
RT: 21.38 min Scan# 4742
Delta R.T. 0.12 min
Lab File: BN005635.D
Acq: 11 May 2019 20:07

Instrument :
BNA_N
ClientSampleId :
A5139

Tgt Ion:228 Resp: 36

Ion	Ratio	Lower	Upper
228	100		
226	125.9	23.2	34.8#
229	169.5	16.0	24.0#

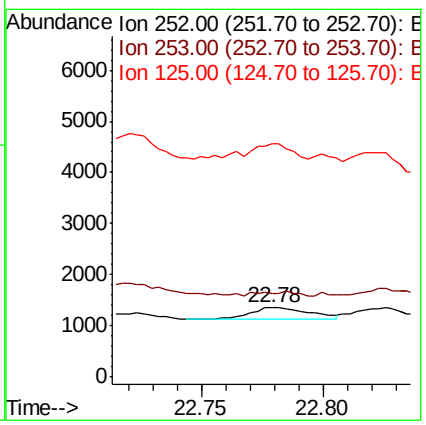


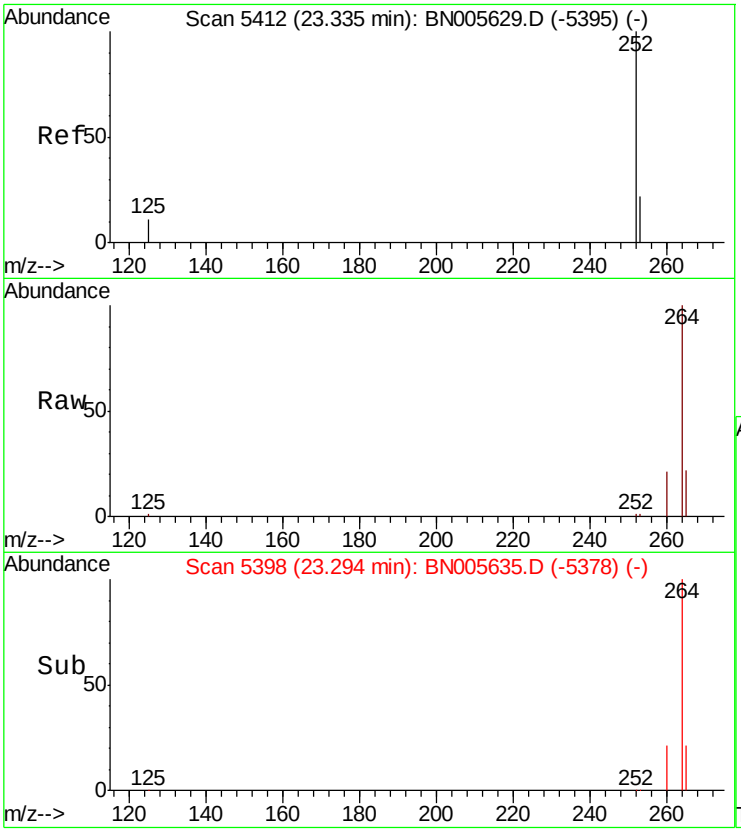


#21
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 22.78 min Scan# 5222
Delta R.T. 0.01 min
Lab File: BN005635.D
Acq: 11 May 2019 20:07

Tgt Ion:252 Resp: 425

Ion	Ratio	Lower	Upper
252	100		
253	120.1	0.0	47.6#
125	335.1	0.0	20.8#



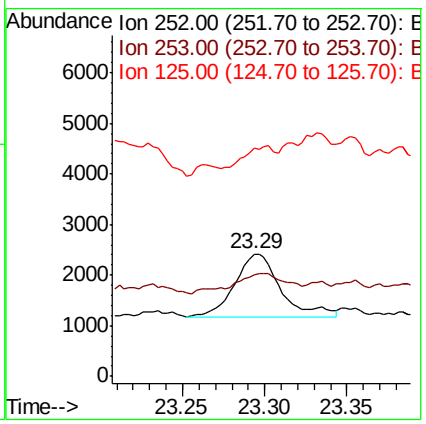


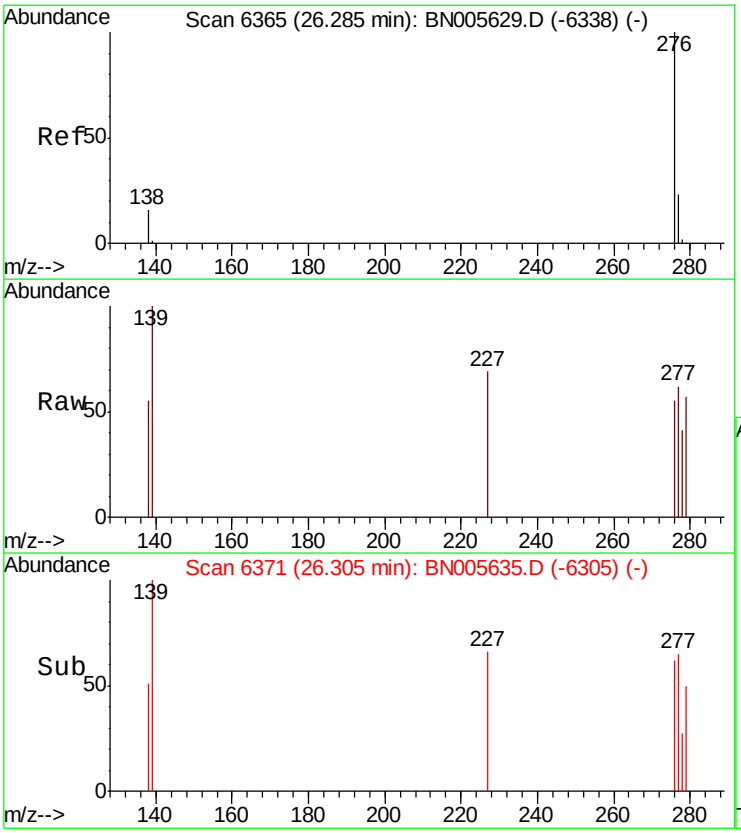
#23
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.29 min Scan# 5398
Delta R.T. -0.04 min
Lab File: BN005635.D
Acq: 11 May 2019 20:07

Instrument :
BNA_N
ClientSampleId :
A5139

Tgt Ion:252 Resp: 2486

Ion	Ratio	Lower	Upper
252	100		
253	83.4	19.6	29.4#
125	187.2	10.1	15.1#





#26
Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 26.31 min Scan# 6371
Delta R.T. 0.02 min
Lab File: BN005635.D
Acq: 11 May 2019 20:07

Tgt Ion:276 Resp: 752

Ion	Ratio	Lower	Upper
276	100		
138	101.0	15.6	23.4#
277	113.9	20.6	31.0#