Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034795.D
Acq On : 01 Nov 2024 09:20
Operator : RC/JU
Sample : P4529-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H45

Quant Time: Nov 03 23:25:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	8341	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	26522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	15130	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188	30730	0.400	ng/ul	0.00
17) Chrysene-d12	21.168	240	21696	0.400	ng/ul	0.00
23) Perylene-d12	23.217	264	799668	0.400	ng/ul	#-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	35880	4.156	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	9399	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	18651	0.264	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.949	152	3395	0.049	ng/ul#	94
15) Phenanthrene	17.017	178	3342	0.036	ng/ul#	93
16) Anthracene	17.110	178	4352	0.051	ng/ul#	94
19) Fluoranthene	19.037	202	21088	0.200	ng/ul	96
20) Pyrene	19.404	202	23470	0.214	ng/ul	99
21) Benzo(a)anthracene	21.204	228	19051	0.219	ng/ul	95
22) Chrysene	21.204	228	19016	0.219	ng/ul	98

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

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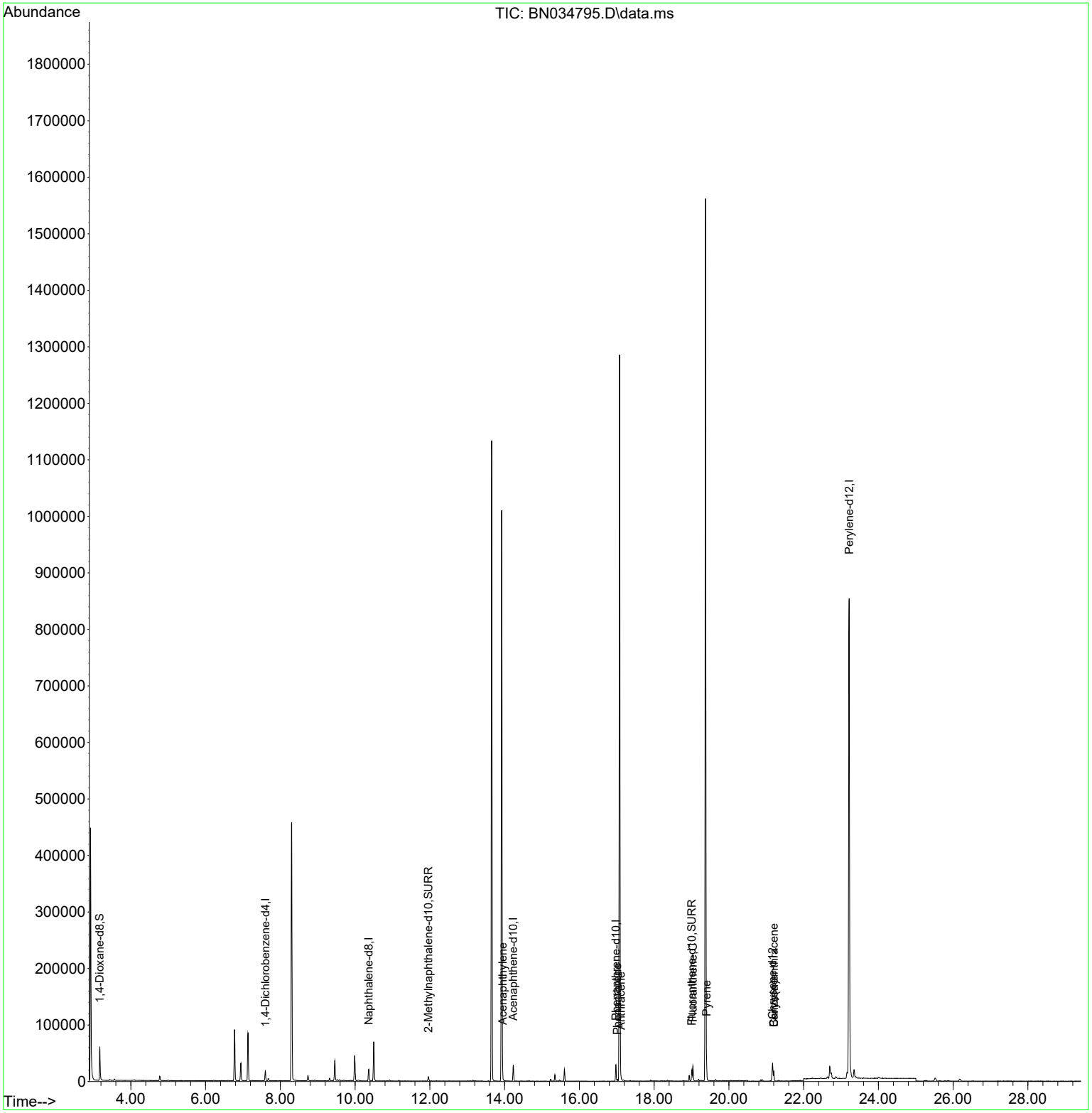
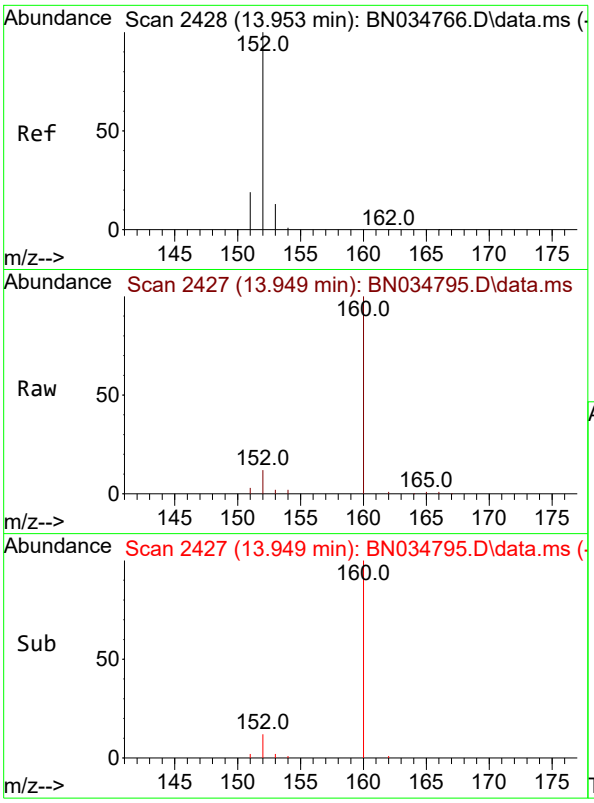


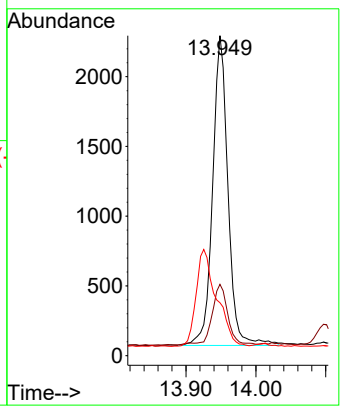


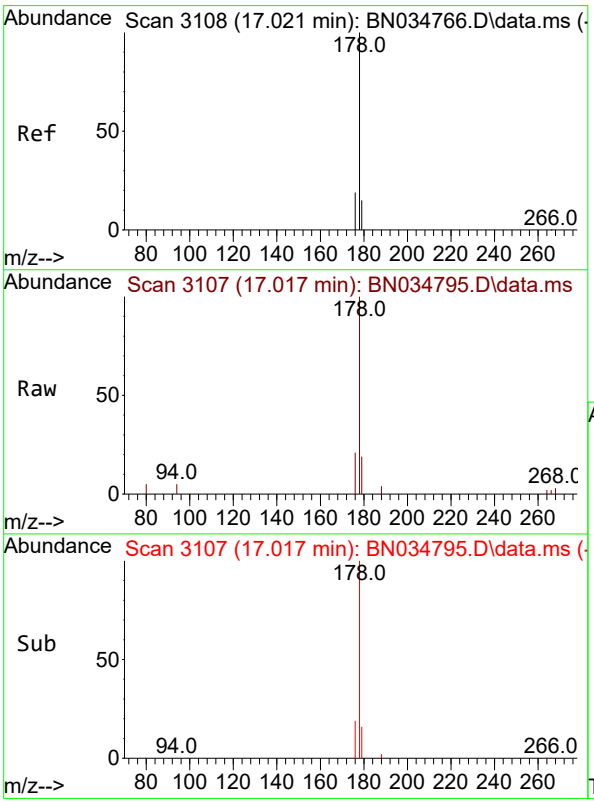
#10
Acenaphthylene
Concen: 0.049 ng/ul
RT: 13.949 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN034795.D
Acq: 01 Nov 2024 09:20

Instrument :
BNA_N
ClientSampleId :
F7H45

Tgt Ion:152 Resp: 3395

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.0	24.0
153	16.5	10.7	16.1#

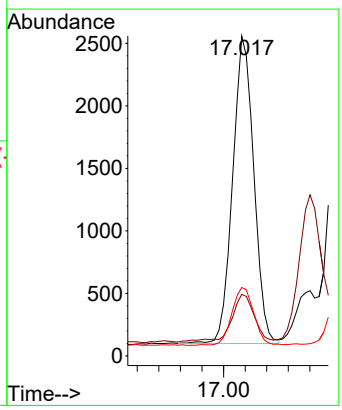


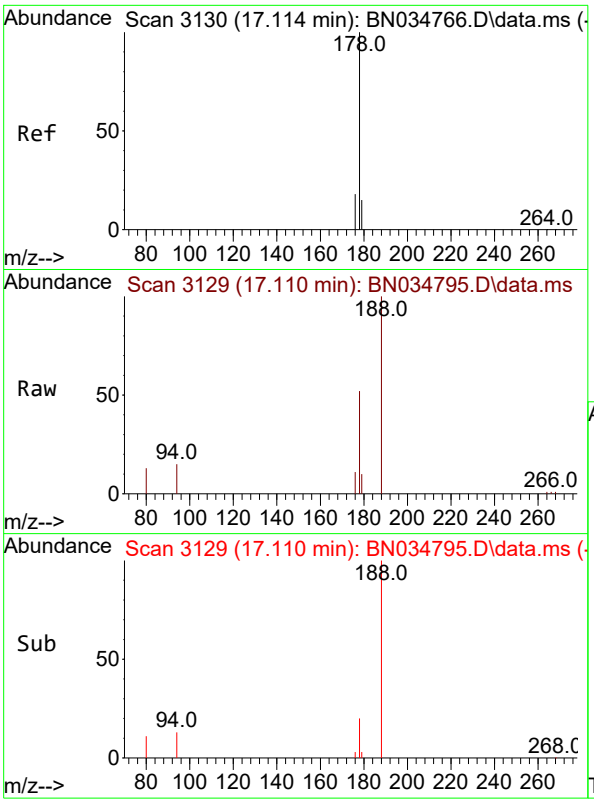


#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.017 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BN034795.D
Acq: 01 Nov 2024 09:20

Tgt Ion:178 Resp: 3342

Ion	Ratio	Lower	Upper
178	100		
179	19.2	12.4	18.6#
176	21.4	15.4	23.0



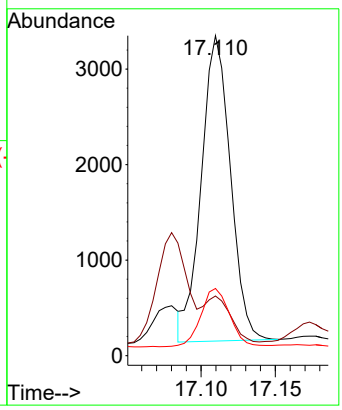


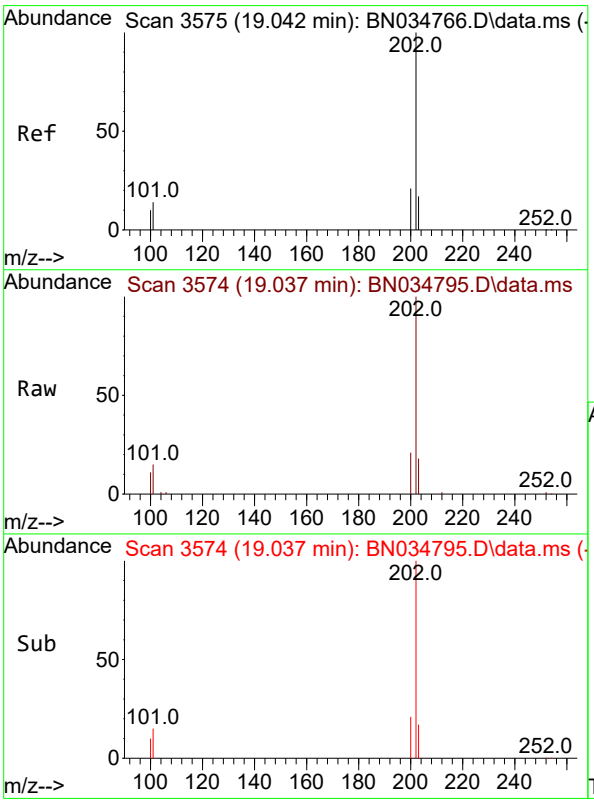
#16
Anthracene
Concen: 0.051 ng/ul
RT: 17.110 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN034795.D
Acq: 01 Nov 2024 09:20

Instrument :
BNA_N
ClientSampleId :
F7H45

Tgt Ion:178 Resp: 4352

Ion	Ratio	Lower	Upper
178	100		
179	18.7	12.3	18.5#
176	21.0	15.1	22.7

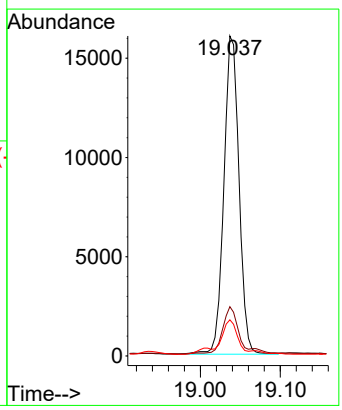


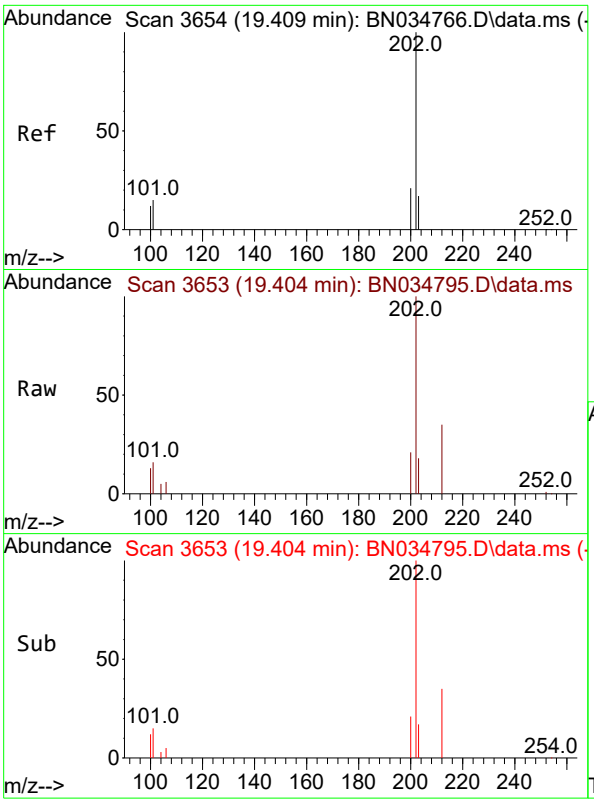


#19
Fluoranthene
Concen: 0.200 ng/ul
RT: 19.037 min Scan# 3574
Delta R.T. -0.010 min
Lab File: BN034795.D
Acq: 01 Nov 2024 09:20

Tgt Ion:202 Resp: 21088

Ion	Ratio	Lower	Upper
202	100		
101	15.4	10.8	16.2
100	11.3	8.2	12.2



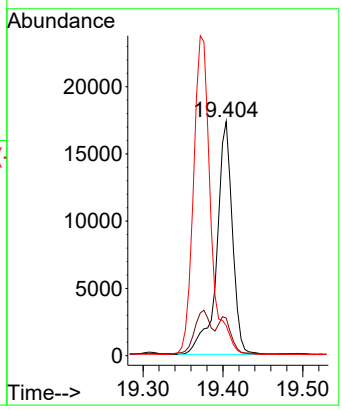


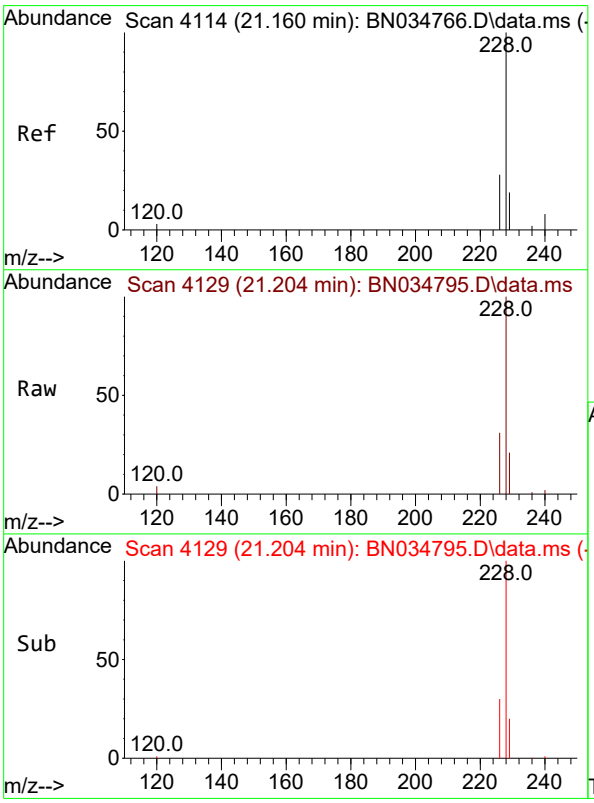
#20
Pyrene
Concen: 0.214 ng/ul
RT: 19.404 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN034795.D
Acq: 01 Nov 2024 09:20

Instrument :
BNA_N
ClientSampleId :
F7H45

Tgt Ion:202 Resp: 23470

Ion	Ratio	Lower	Upper
202	100		
101	16.0	12.4	18.6
100	12.9	10.0	15.0

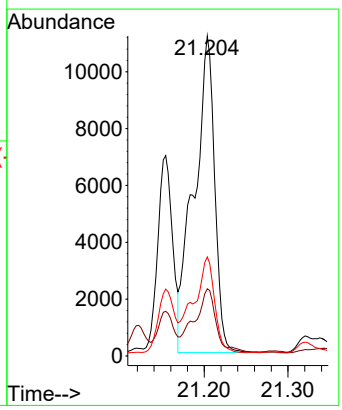


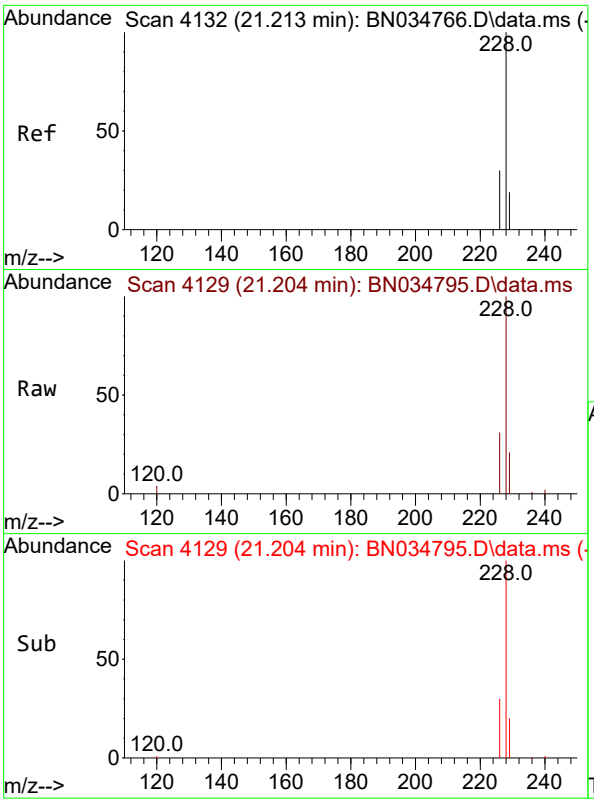


#21
Benzo(a)anthracene
Concen: 0.219 ng/ul
RT: 21.204 min Scan# 4129
Delta R.T. 0.044 min
Lab File: BN034795.D
Acq: 01 Nov 2024 09:20

Tgt Ion:228 Resp: 19051

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.5	23.3
226	30.9	22.1	33.1





#22
Chrysene
Concen: 0.219 ng/ul
RT: 21.204 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN034795.D
Acq: 01 Nov 2024 09:20

Instrument :
BNA_N
ClientSampleId :
F7H45

Tgt Ion:228 Resp: 19016

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	21.0	15.6	23.4