Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026455.D
Acq On : 11 Jul 2023 10:24
Operator : MA/JU
Sample : PB153938BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 12 02:11:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	4420	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.718	136	15960	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.559	164	9881	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	18583	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.524	240	9741	0.400	ng/ul	0.00
23) Perylene-d12	23.962	264	14216	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	18907	3.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	6977	0.284	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	12333	0.333	ng/ul	0.00
Target Compounds						Qvalue
20) Pyrene	19.710	202	2592	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.807	252	4536	0.086	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	26.555	276	1504	0.026	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.565	278	1125	0.026	ng/ul#	1
29) Benzo(g,h,i)perylene	27.340	276	1352	0.026	ng/ul#	48

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

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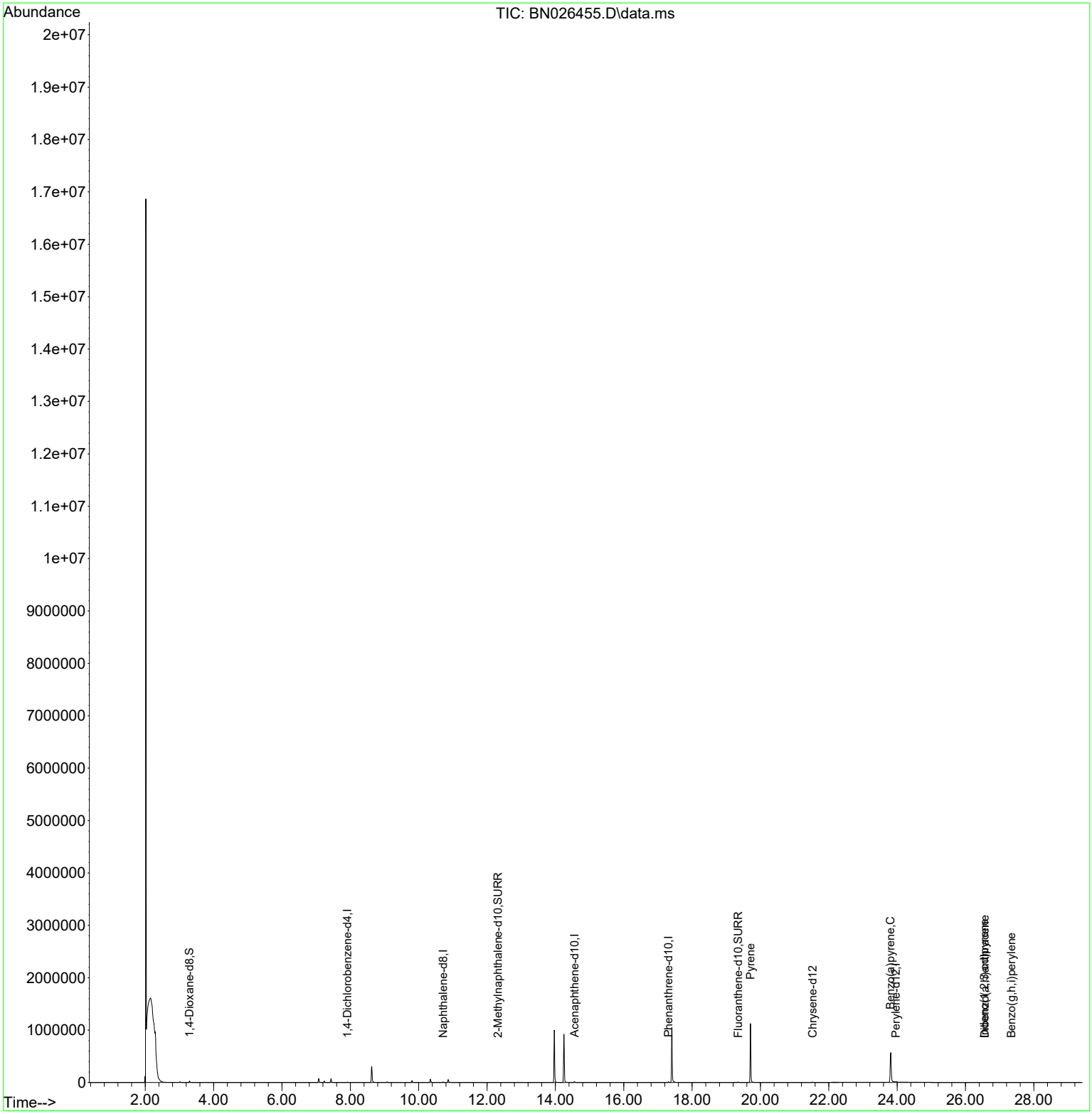
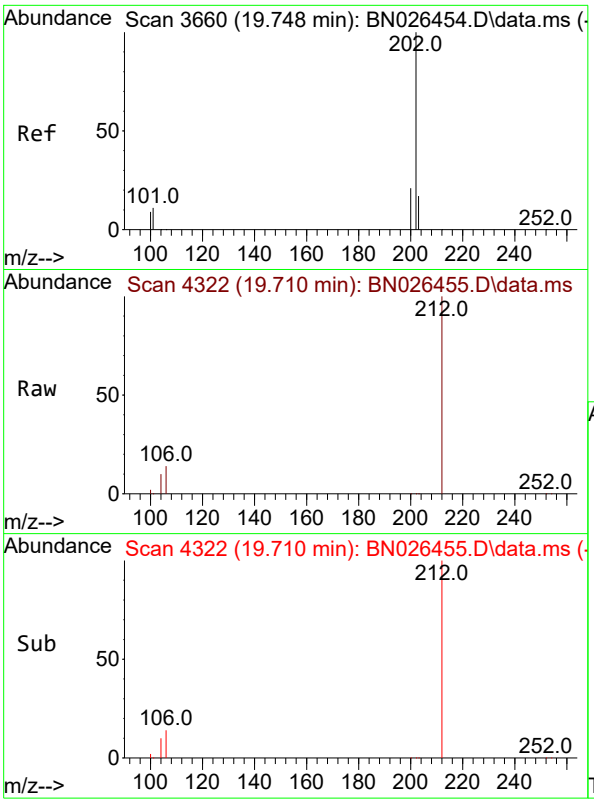


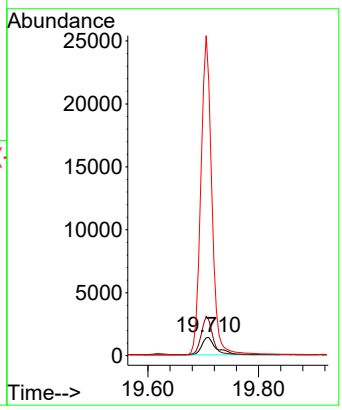


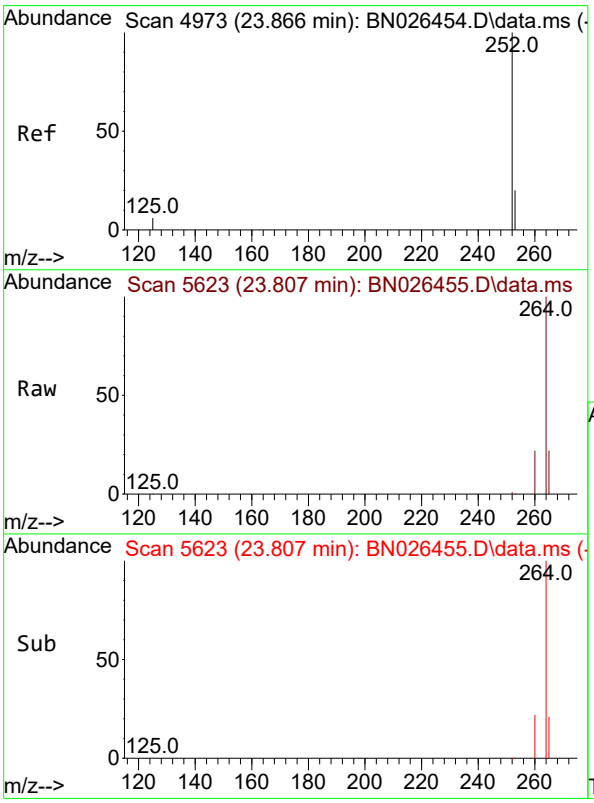
#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.710 min Scan# 4
Delta R.T. -0.039 min
Lab File: BN026455.D
Acq: 11 Jul 2023 10:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2592

Ion	Ratio	Lower	Upper
202	100		
101	195.2	11.4	17.0#
100	1502.5	9.1	13.7#

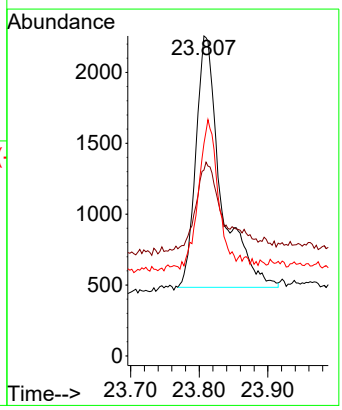


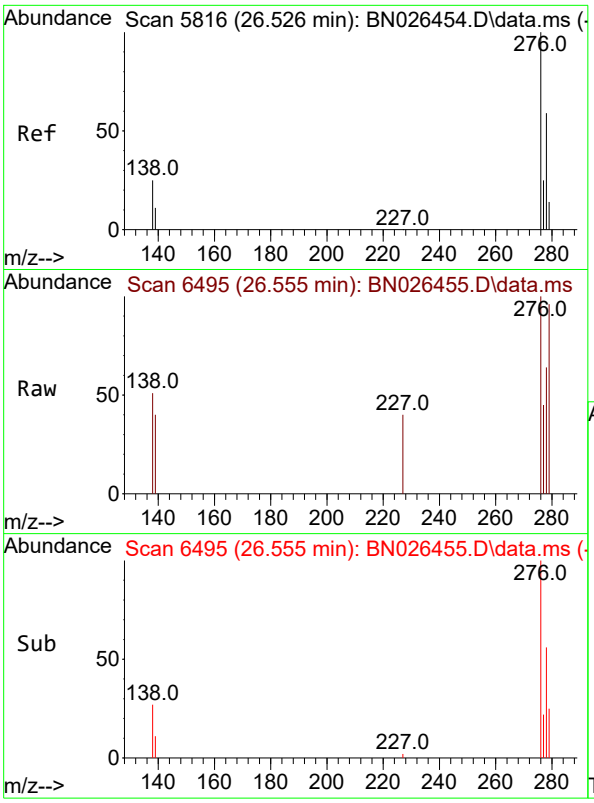


#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.807 min Scan# 5623
Delta R.T. -0.063 min
Lab File: BN026455.D
Acq: 11 Jul 2023 10:24

Tgt Ion:252 Resp: 4536

Ion	Ratio	Lower	Upper
252	100		
253	58.1	26.0	39.0#
125	66.4	17.3	25.9#



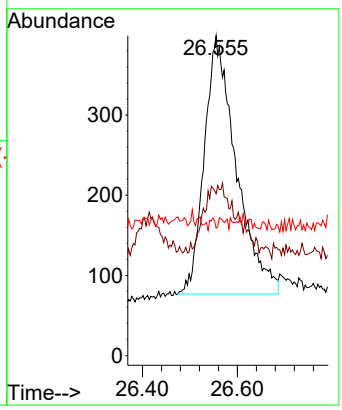


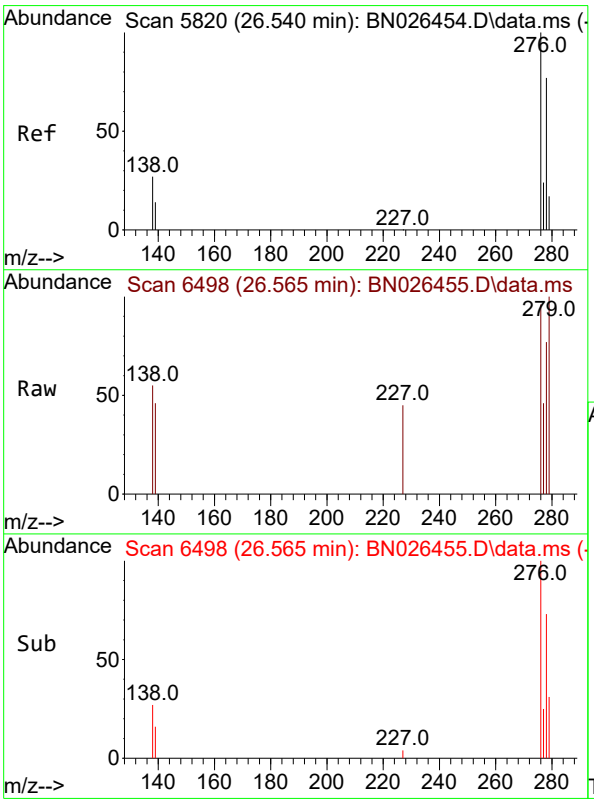
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng/ul
RT: 26.555 min Scan# 64
Delta R.T. 0.014 min
Lab File: BN026455.D
Acq: 11 Jul 2023 10:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 1504

Ion	Ratio	Lower	Upper
276	100		
138	32.0	24.5	36.7
227	1.2	0.0	0.0#

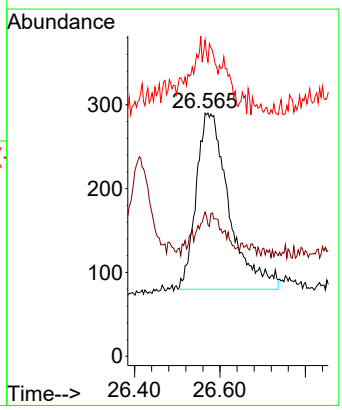


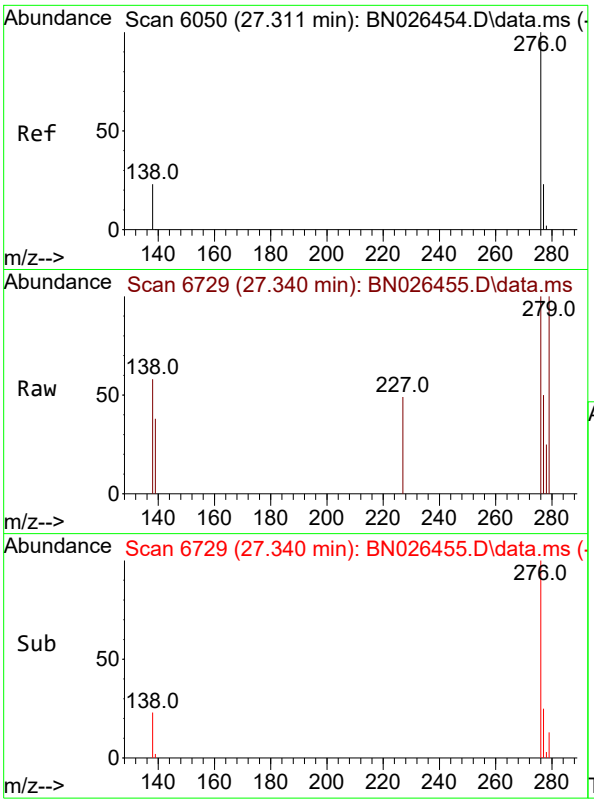


#28
Dibenzo(a,h)anthracene
Concen: 0.026 ng/ul
RT: 26.565 min Scan# 6498
Delta R.T. 0.004 min
Lab File: BN026455.D
Acq: 11 Jul 2023 10:24

Tgt Ion:278 Resp: 1125

Ion	Ratio	Lower	Upper
278	100		
139	59.3	19.0	28.4#
279	130.0	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.026 ng/ul
RT: 27.340 min Scan# 6
Delta R.T. 0.004 min
Lab File: BN026455.D
Acq: 11 Jul 2023 10:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 1352

Ion	Ratio	Lower	Upper
276	100		
138	57.8	23.4	35.0#
277	50.2	20.0	30.0#