Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026648.D
Acq On : 22 Jul 2023 09:56
Operator : MA/JU
Sample : DFTPP358
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP358

Quant Time: Jul 22 11:00:07 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.86
4) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-10.64
9) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.47
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.22
17) Chrysene-d12	21.421	240	742	0.400	ng/ul	# 0.00
23) Perylene-d12	23.786	264	1249	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	139	0.000	ng/ul	0.00
6) 2-Methylnaphthalene-d10	0.000	152	0	0.000	ng/ul	
18) Fluoranthene-d10	19.251	212	127	0.049	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.280	202	854	0.246	ng/ul#	29
20) Pyrene	19.639	202	781	0.207	ng/ul#	75
21) Benzo(a)anthracene	21.404	228	1165	0.427	ng/ul#	41
22) Chrysene	21.463	228	798	0.257	ng/ul#	75
24) Benzo(b)fluoranthene	23.045	252	146	0.030	ng/ul#	1
25) Benzo(k)fluoranthene	23.115	252	144	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.686	252	397	0.092	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.227	276	330	0.058	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.262	278	1404	0.322	ng/ul#	24
29) Benzo(g,h,i)perylene	27.003	276	274	0.055	ng/ul#	28

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

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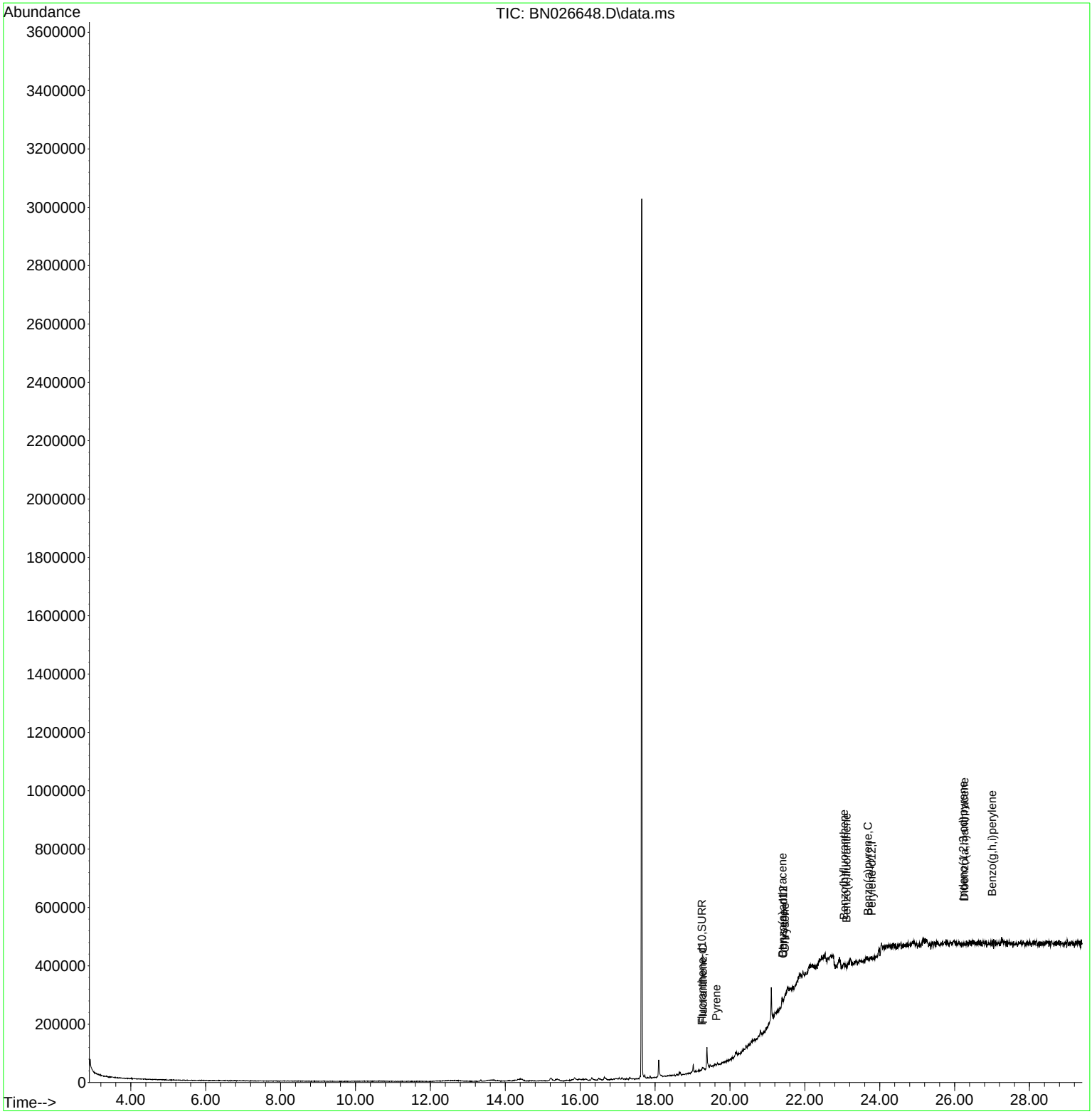
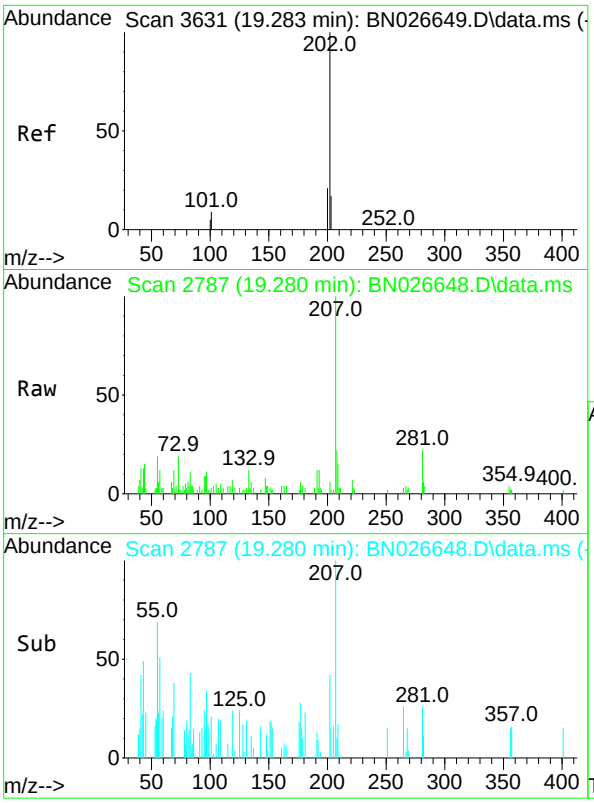
Quant Time: Jul 22 11:00:07 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration



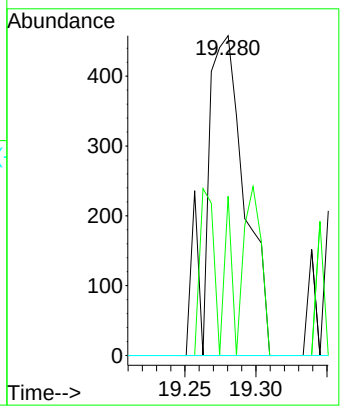


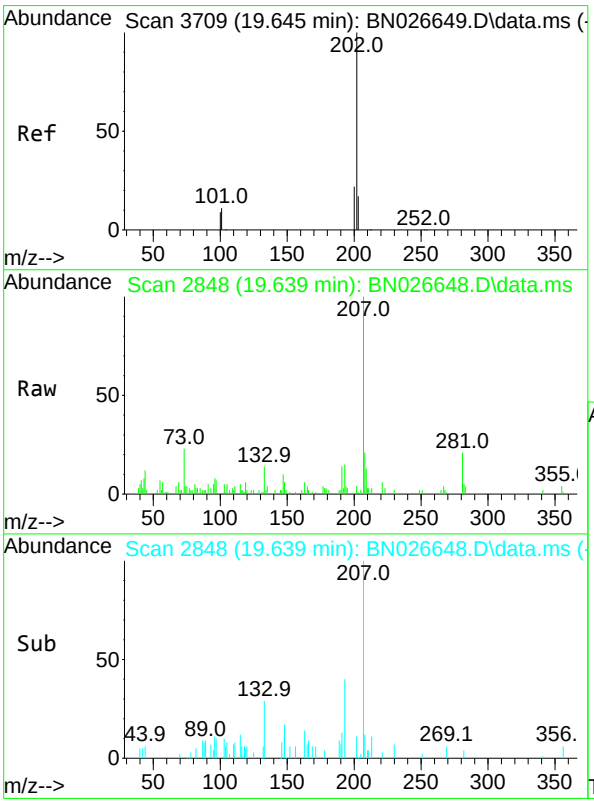
#19
Fluoranthene
Concen: 0.246 ng/ul
RT: 19.280 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Instrument :
BNA_N
ClientSampleId :
DFTPP358

Tgt Ion:202 Resp: 854

Ion	Ratio	Lower	Upper
202	100		
101	49.8	7.0	10.4#
100	0.0	6.0	9.0#

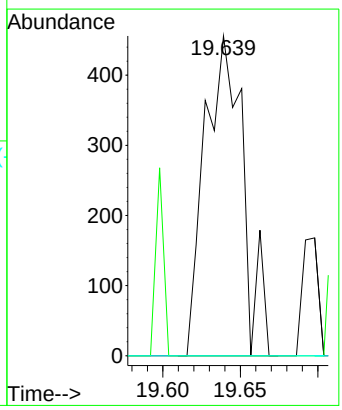


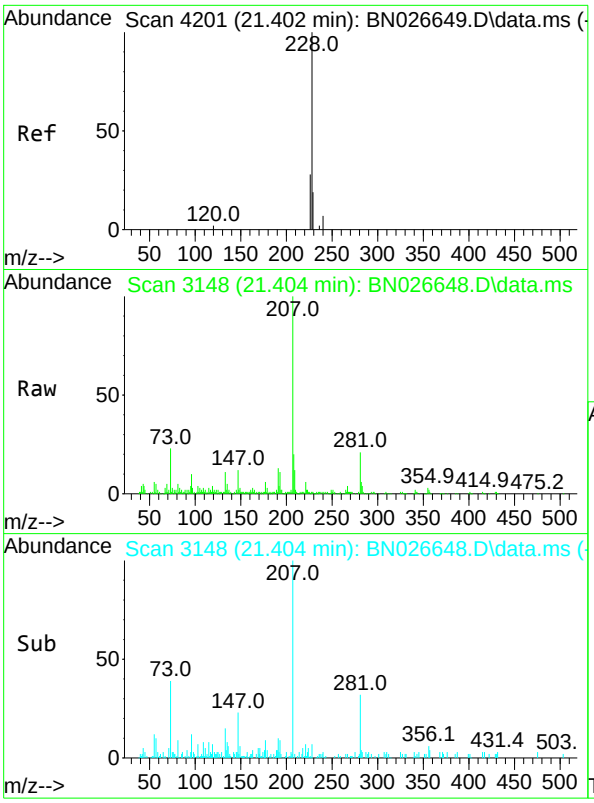


#20
Pyrene
Concen: 0.207 ng/ul
RT: 19.639 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Tgt Ion:202 Resp: 781

Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.0	12.0#
100	0.0	6.2	9.2#



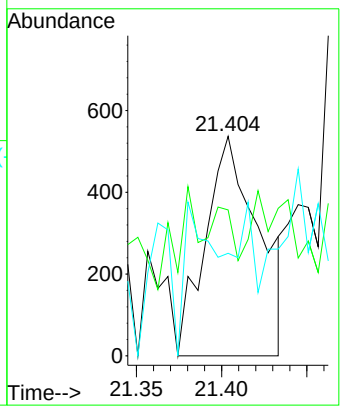


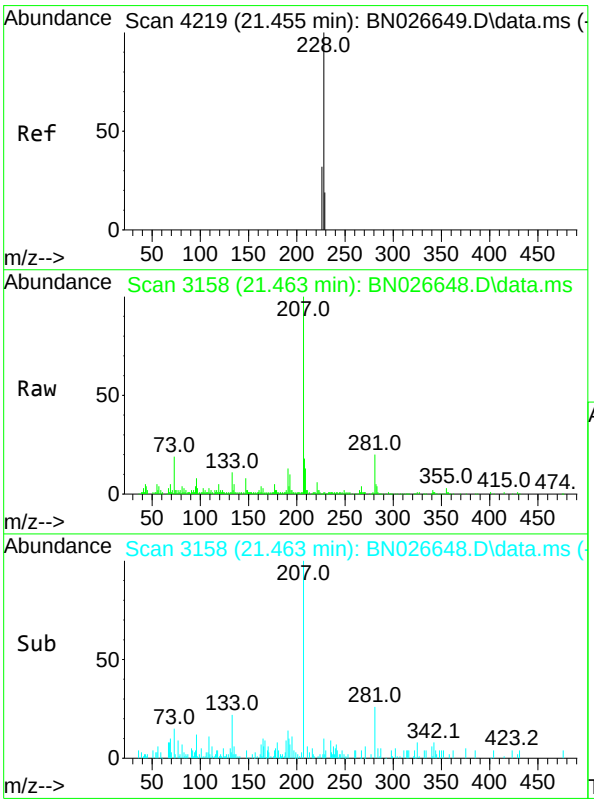
#21
Benzo(a)anthracene
Concen: 0.427 ng/ul
RT: 21.404 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Instrument :
BNA_N
ClientSampleId :
DFTPP358

Tgt Ion:228 Resp: 1165

Ion	Ratio	Lower	Upper
228	100		
229	66.5	16.7	25.1#
226	46.7	23.5	35.3#

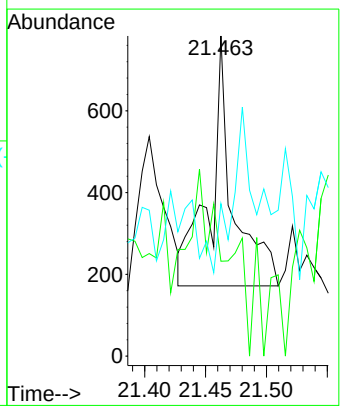


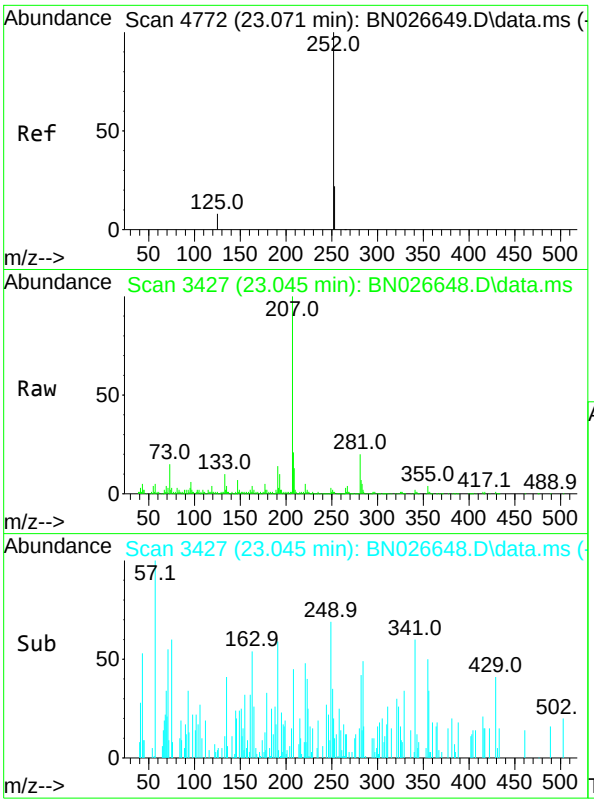


#22
Chrysene
Concen: 0.257 ng/ul
RT: 21.463 min Scan# 3158
Delta R.T. -0.001 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Tgt Ion:228 Resp: 798

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.2	37.8
229	47.6	16.4	24.6#



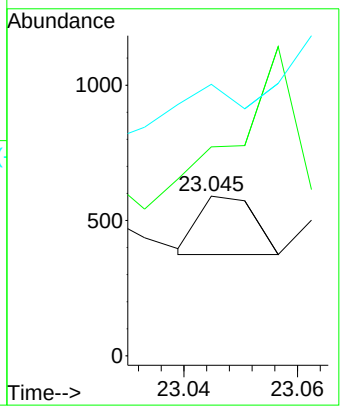


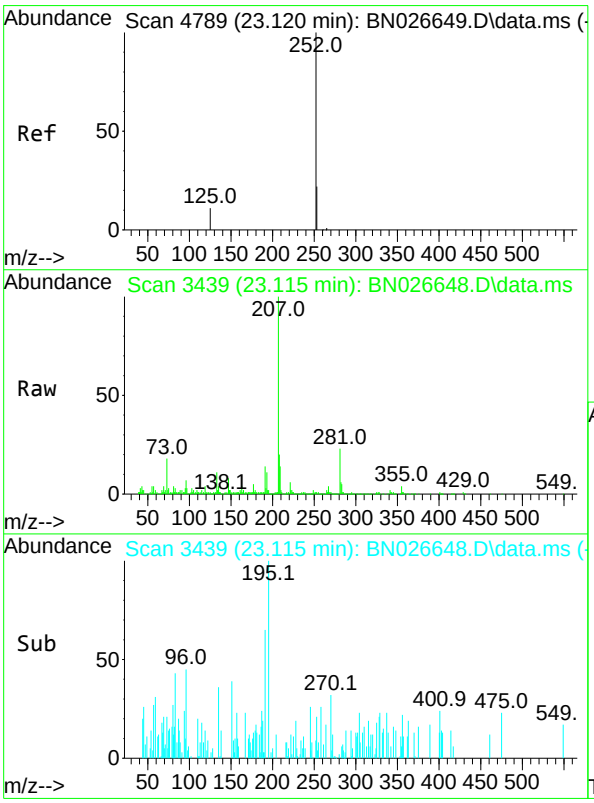
#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 23.045 min Scan# 34
Delta R.T. -0.035 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Instrument :
BNA_N
ClientSampleId :
DFTPP358

Tgt Ion:252 Resp: 146

Ion	Ratio	Lower	Upper
252	100		
253	130.8	0.0	68.6#
125	170.0	0.0	34.0#

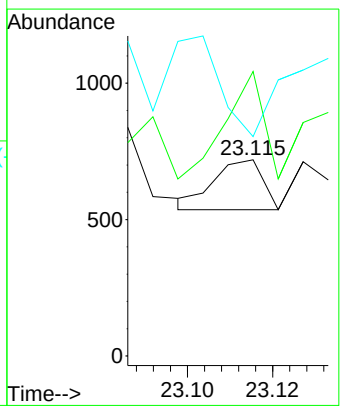


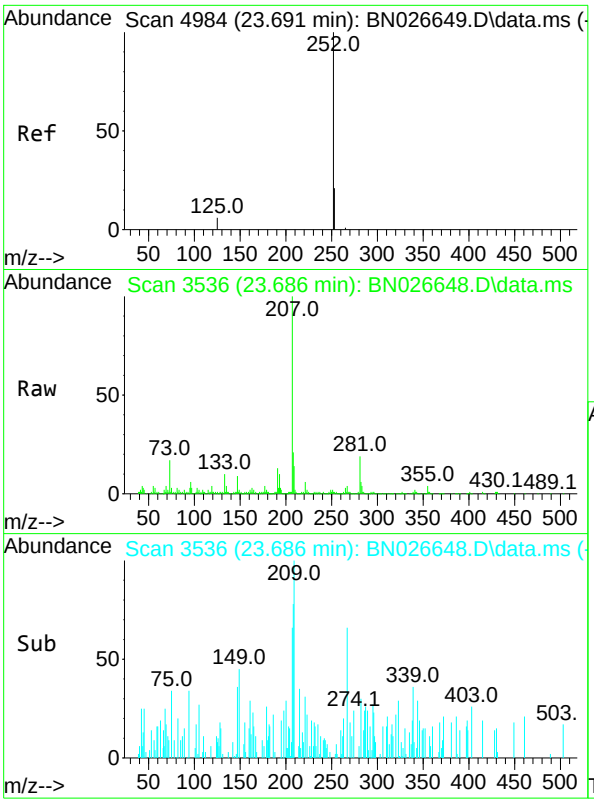


#25
Benzo(k)fluoranthene
Concen: 0.028 ng/ul
RT: 23.115 min Scan# 3439
Delta R.T. -0.014 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Tgt Ion:252 Resp: 144

Ion	Ratio	Lower	Upper
252	100		
253	145.1	27.2	40.8#
125	111.8	13.4	20.2#



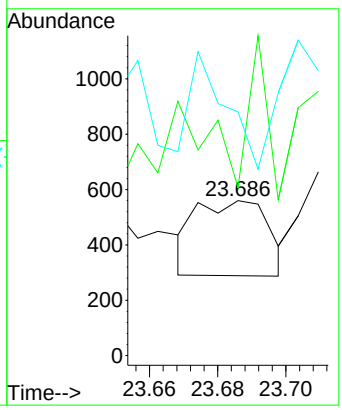


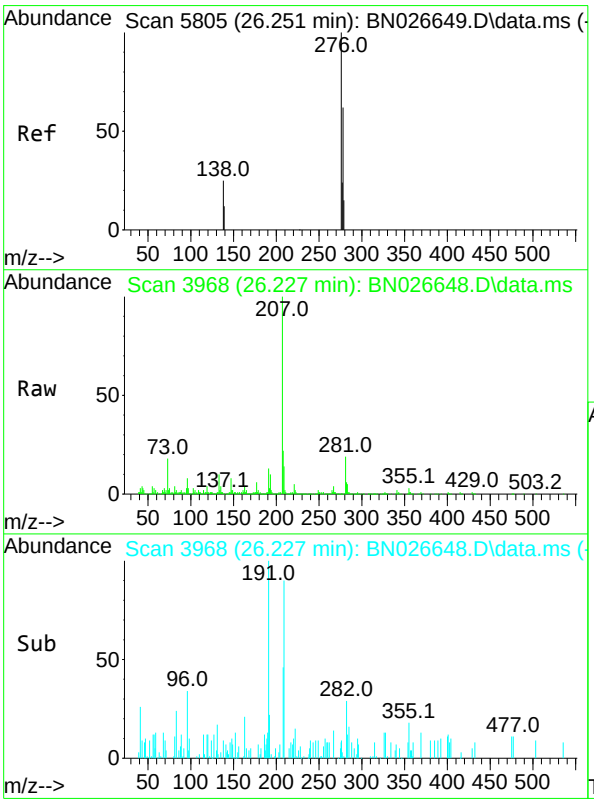
#26
Benzo(a)pyrene
Concen: 0.092 ng/ul
RT: 23.686 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Instrument :
BNA_N
ClientSampleId :
DFTPP358

Tgt Ion:252 Resp: 397

Ion	Ratio	Lower	Upper
252	100		
253	108.2	32.6	49.0#
125	157.3	19.3	28.9#

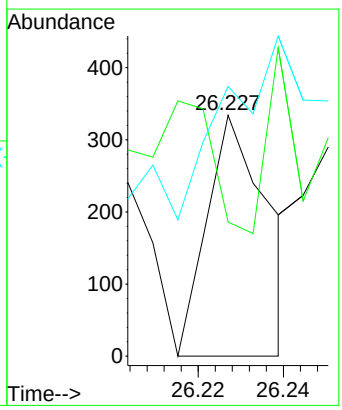


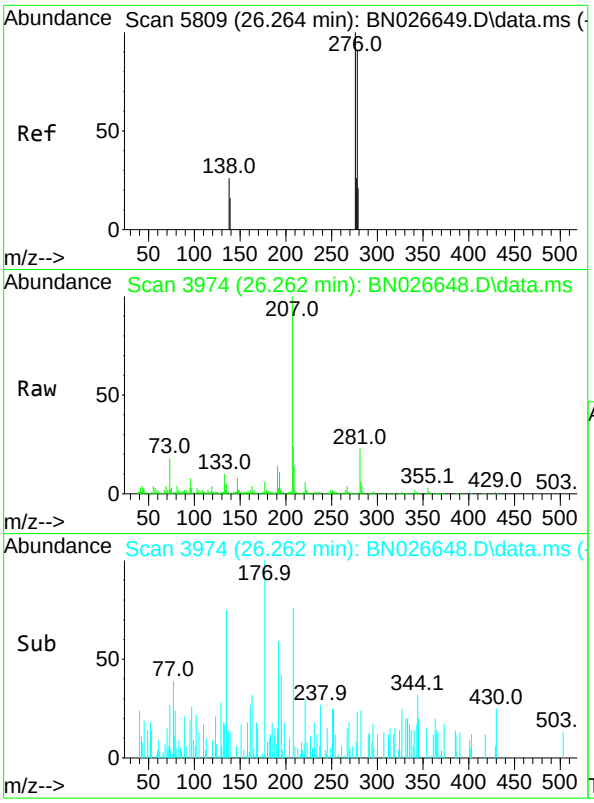


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.058 ng/ul
RT: 26.227 min Scan# 3968
Delta R.T. -0.031 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Tgt Ion:276 Resp: 330

Ion	Ratio	Lower	Upper
276	100		
138	89.7	22.2	33.4#
227	110.0	0.1	0.1#



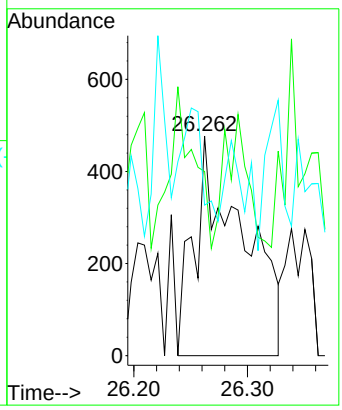


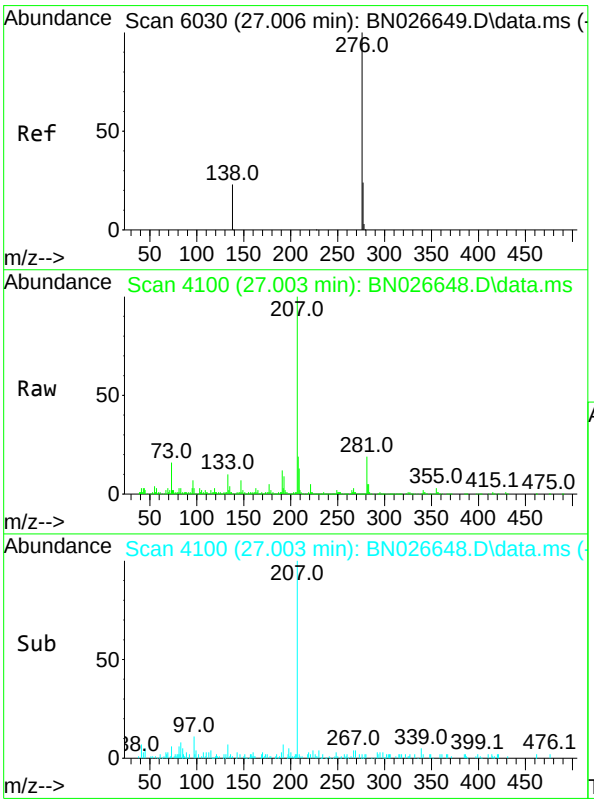
#28
Dibenzo(a,h)anthracene
Concen: 0.322 ng/ul
RT: 26.262 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Instrument :
BNA_N
ClientSampleId :
DFTPP358

Tgt Ion:278 Resp: 1404

Ion	Ratio	Lower	Upper
278	100		
139	83.9	18.9	28.3#
279	68.6	31.3	46.9#





#29
Benzo(g,h,i)perylene
Concen: 0.055 ng/ul
RT: 27.003 min Scan# 4100
Delta R.T. -0.009 min
Lab File: BN026648.D
Acq: 22 Jul 2023 09:56

Tgt Ion:276 Resp: 274

Ion	Ratio	Lower	Upper
276	100		
138	67.1	22.6	34.0#
277	64.1	21.8	32.8#