Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
Data File : BN027507.D
Acq On : 09 Sep 2023 18:27
Operator : MA/JU
Sample : 04427-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHAT1

Quant Time: Sep 10 00:12:29 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	9194	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	32243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	20632	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	44412	0.400	ng/ul	0.00
17) Chrysene-d12	21.595	240	33058	0.400	ng/ul	0.00
23) Perylene-d12	24.100	264	31354	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	51363	4.200	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	20748	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	50986	0.450	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	15319	1.238	ng/ul#	85
12) Fluorene	15.665	166	6821	0.075	ng/ul#	16
20) Pyrene	19.813	202	7206	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.945	252	11758	0.102	ng/ul#	63

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

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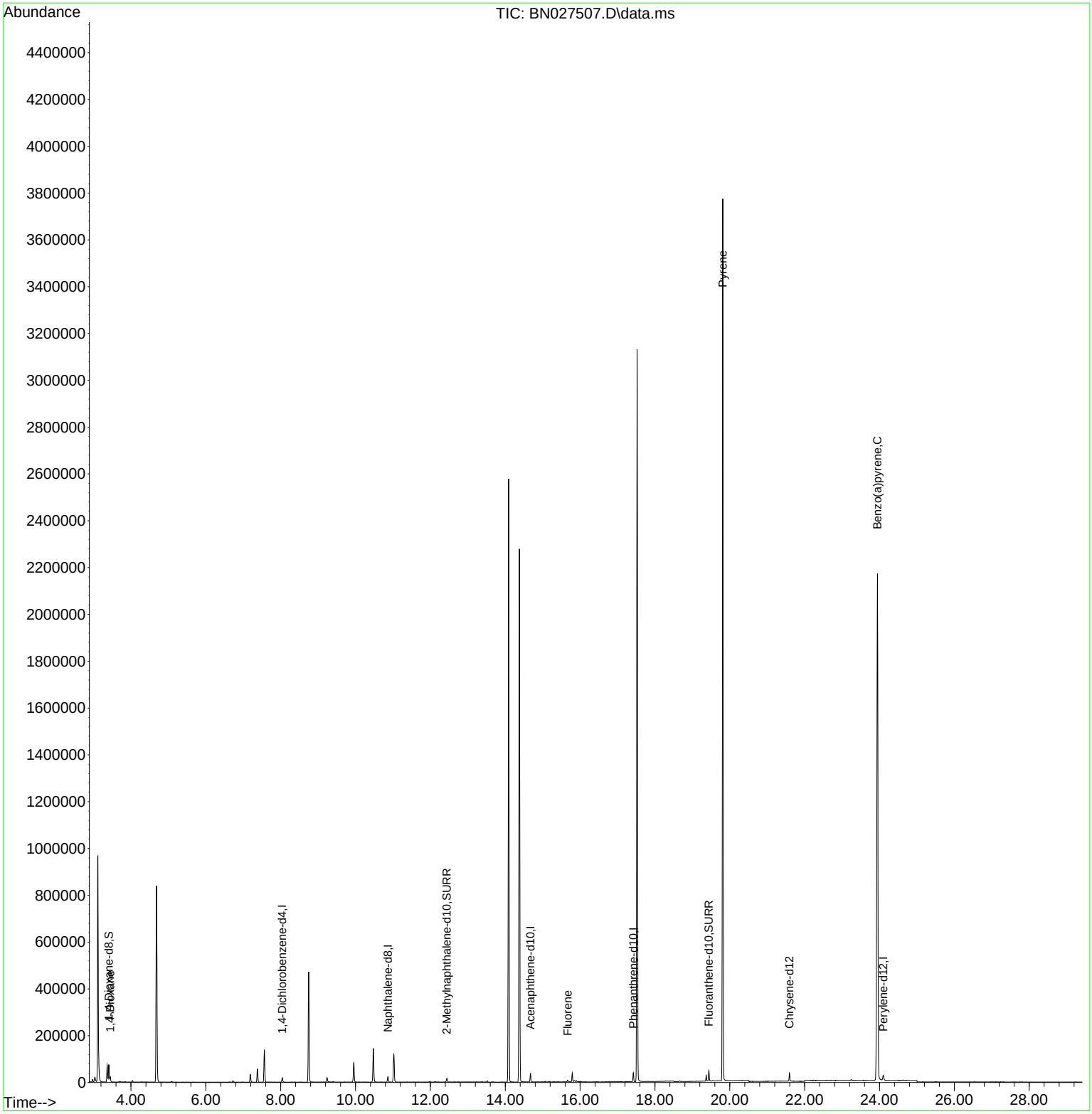
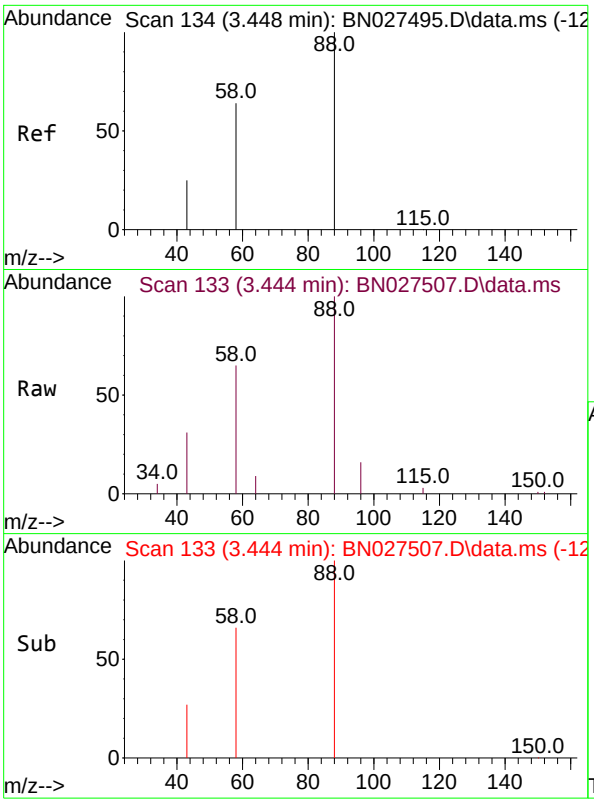


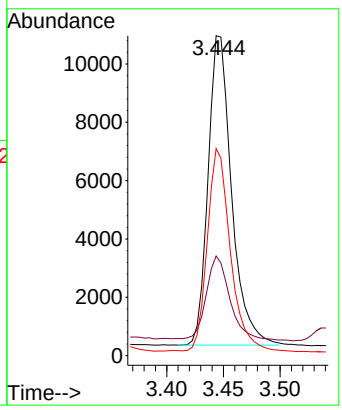


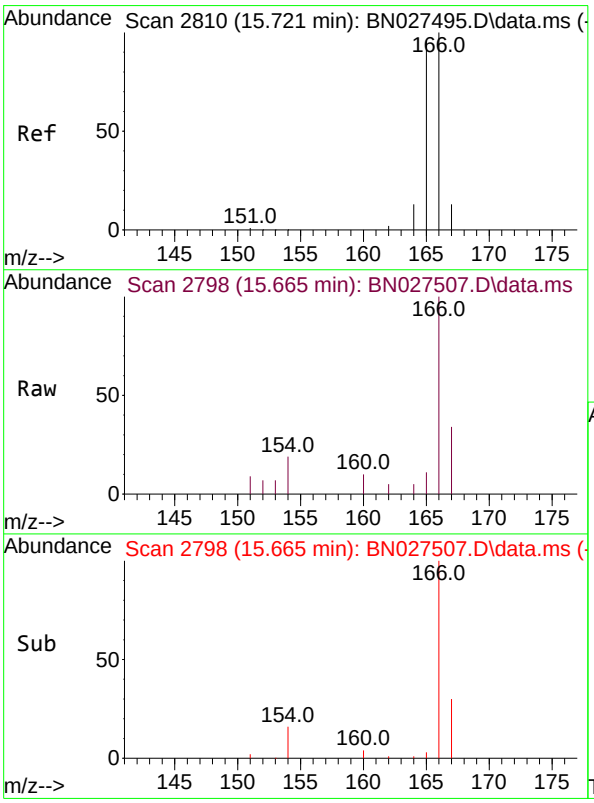
#2
1,4-Dioxane
Concen: 1.238 ng/ul
RT: 3.444 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN027507.D
Acq: 09 Sep 2023 18:27

Instrument :
BNA_N
ClientSampleId :
BHAT1

Tgt Ion: 88 Resp: 15319

Ion	Ratio	Lower	Upper
88	100		
43	31.1	26.8	40.2
58	64.7	39.9	59.9#

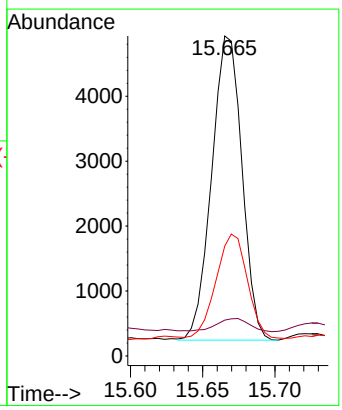


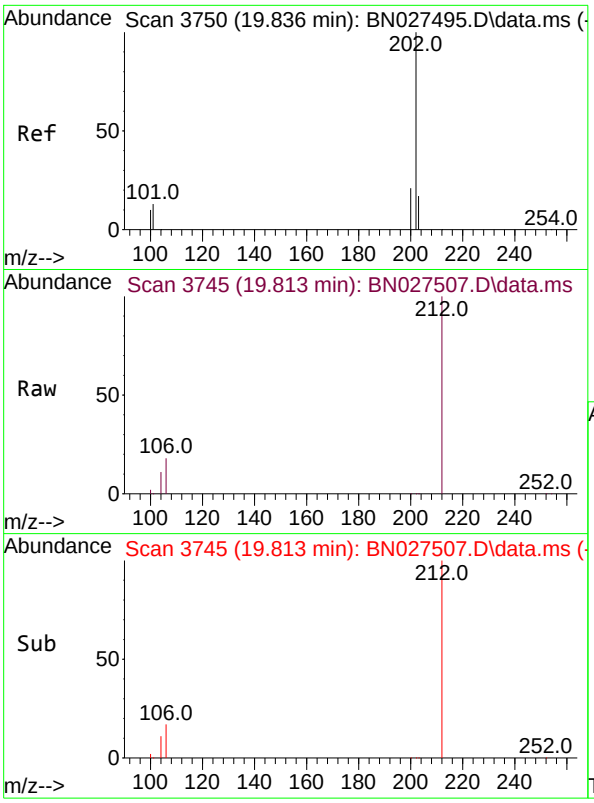


#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.665 min Scan# 2798
Delta R.T. -0.060 min
Lab File: BN027507.D
Acq: 09 Sep 2023 18:27

Tgt Ion:166 Resp: 6821

Ion	Ratio	Lower	Upper
166	100		
165	11.2	79.6	119.4#
167	34.3	11.4	17.0#



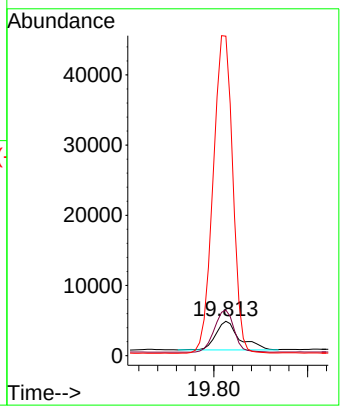


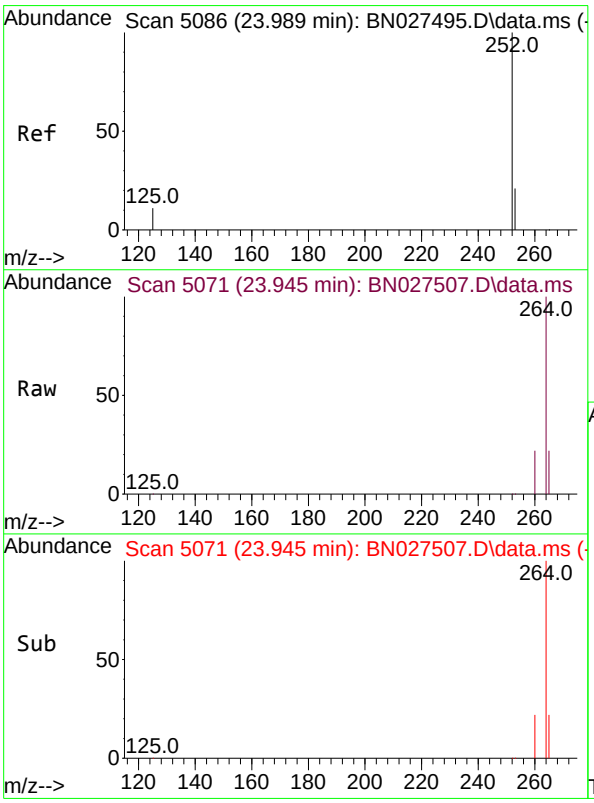
#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.813 min Scan# 3
Delta R.T. -0.028 min
Lab File: BN027507.D
Acq: 09 Sep 2023 18:27

Instrument :
BNA_N
ClientSampleId :
BHAT1

Tgt Ion:202 Resp: 7206

Ion	Ratio	Lower	Upper
202	100		
101	132.2	11.4	17.2#
100	927.4	9.4	14.2#





#26
Benzo(a)pyrene
Concen: 0.102 ng/ul
RT: 23.945 min Scan# 5071
Delta R.T. -0.050 min
Lab File: BN027507.D
Acq: 09 Sep 2023 18:27

Tgt Ion:252 Resp: 11758

Ion	Ratio	Lower	Upper
252	100		
253	48.1	22.4	33.6#
125	38.8	17.4	26.2#