Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033926.D
Acq On : 14 Sep 2024 21:49
Operator : JU/RC
Sample : P3952-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B35

Quant Time: Sep 15 02:00:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	3962	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	11180	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.128	164	6027	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	1111379	0.400	ng/ul	0.10
17) Chrysene-d12	21.249	240	12	0.400	ng/ul	# 0.15
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.24
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	21934	5.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.845	152	5091	0.317	ng/ul	0.00
18) Fluoranthene-d10	19.110	212	9	0.252	ng/ul	0.19
Target Compounds						Qvalue
2) 1,4-Dioxane	3.131	88	2512	0.556	ng/ul#	92
12) Fluorene	15.188	166	581	0.026	ng/ul#	92
19) Fluoranthene	19.106	202	135	2.851	ng/ul#	1
20) Pyrene	19.459	202	35	0.696	ng/ul#	1
21) Benzo(a)anthracene	21.130	228	15590	329.991	ng/ul	94
22) Chrysene	21.249	228	1122	23.511	ng/ul#	44

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

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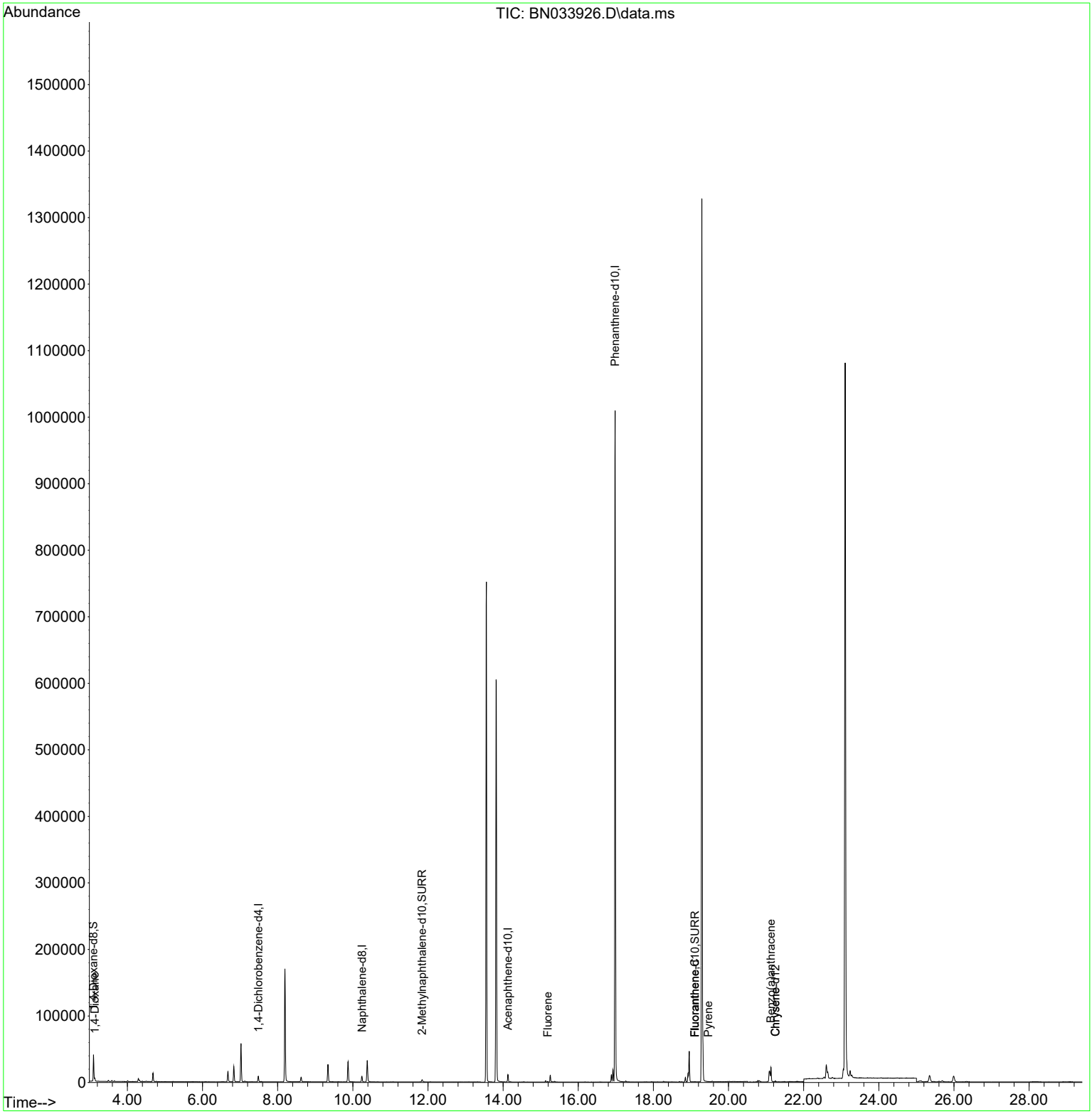
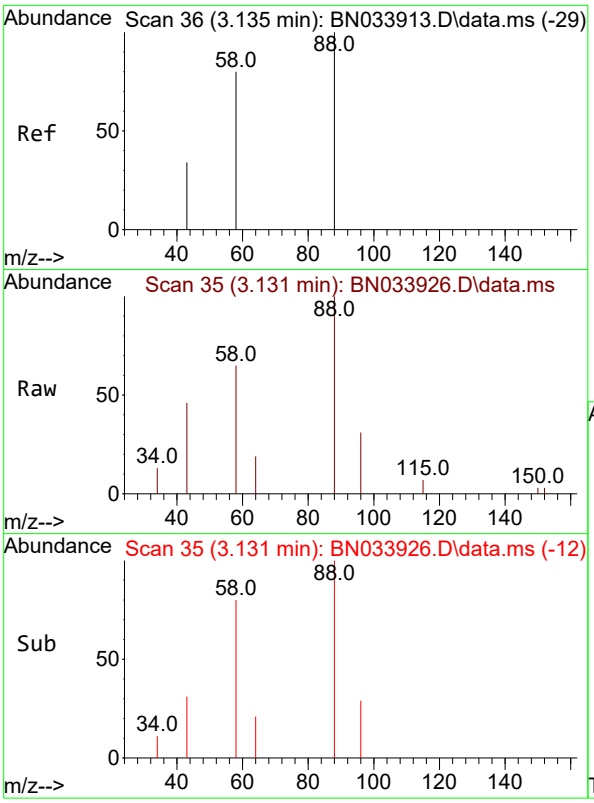


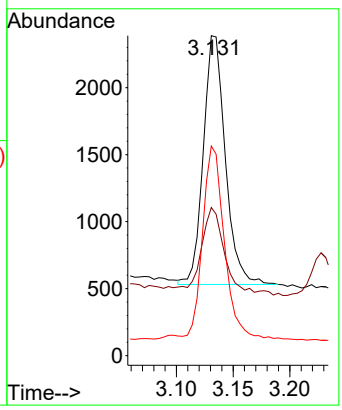


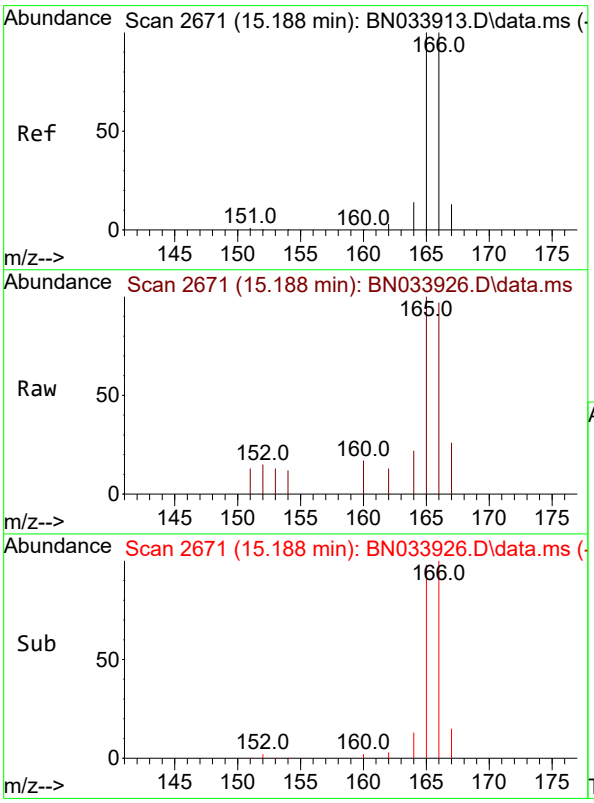
#2
1,4-Dioxane
Concen: 0.556 ng/ul
RT: 3.131 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN033926.D
Acq: 14 Sep 2024 21:49

Instrument :
BNA_N
ClientSampleId :
C0B35

Tgt Ion: 88 Resp: 2512

Ion	Ratio	Lower	Upper
88	100		
43	46.3	47.0	70.4#
58	65.5	53.0	79.4

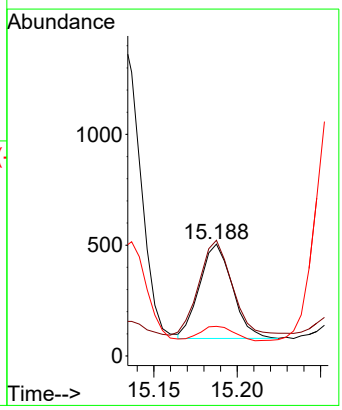


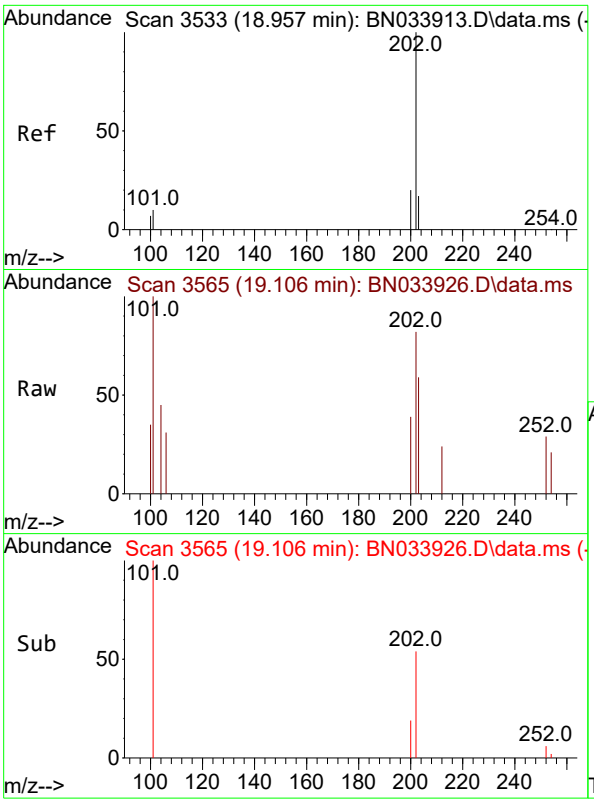


#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.188 min Scan# 2671
Delta R.T. -0.000 min
Lab File: BN033926.D
Acq: 14 Sep 2024 21:49

Tgt Ion:166 Resp: 581

Ion	Ratio	Lower	Upper
166	100		
165	103.4	79.1	118.7
167	26.5	11.4	17.0#



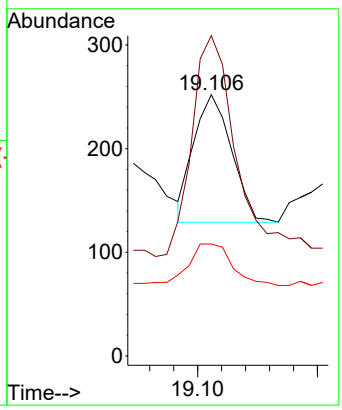


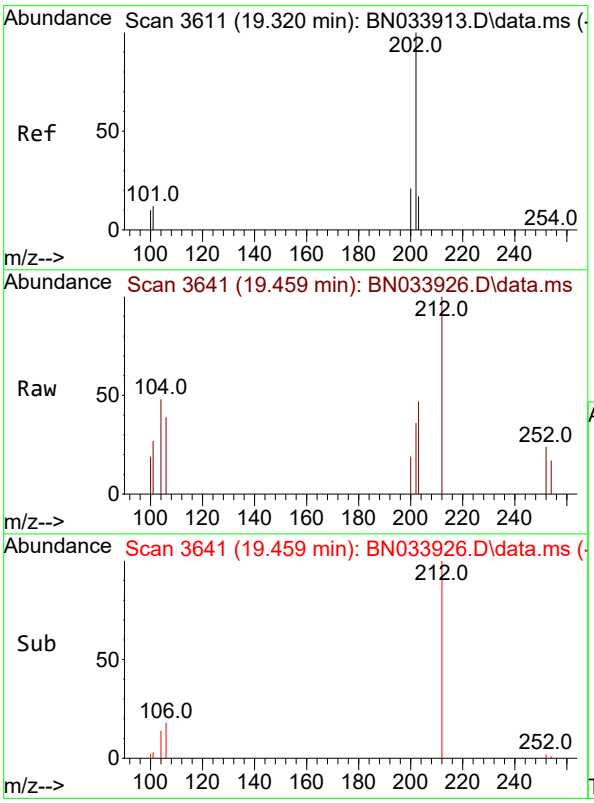
#19
Fluoranthene
Concen: 2.851 ng/ul
RT: 19.106 min Scan# 3
Delta R.T. 0.149 min
Lab File: BN033926.D
Acq: 14 Sep 2024 21:49

Instrument :
BNA_N
ClientSampleId :
C0B35

Tgt Ion:202 Resp: 135

Ion	Ratio	Lower	Upper
202	100		
101	122.6	9.0	13.4#
100	42.9	6.7	10.1#

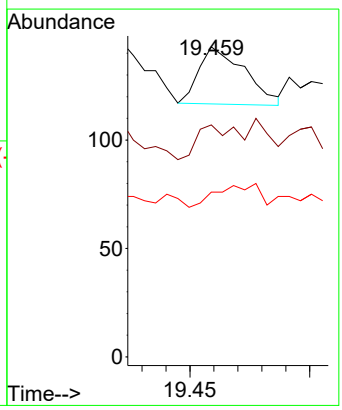


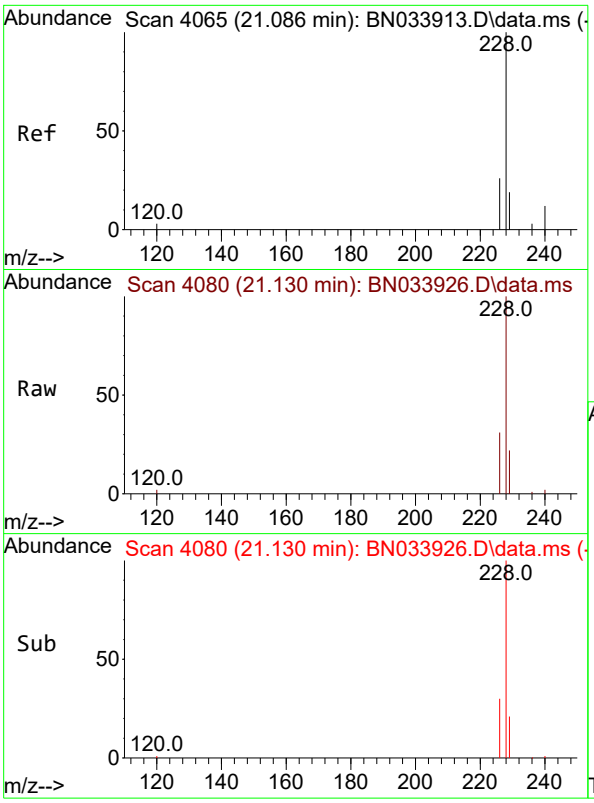


#20
Pyrene
Concen: 0.696 ng/ul
RT: 19.459 min Scan# 3641
Delta R.T. 0.139 min
Lab File: BN033926.D
Acq: 14 Sep 2024 21:49

Tgt Ion:202 Resp: 35

Ion	Ratio	Lower	Upper
202	100		
101	74.8	10.8	16.2#
100	53.1	8.7	13.1#



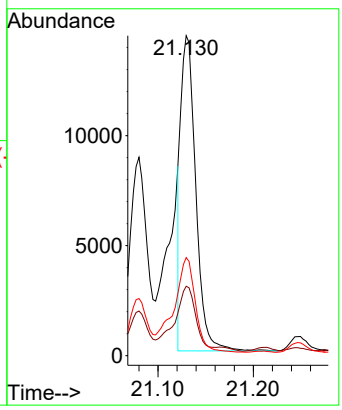


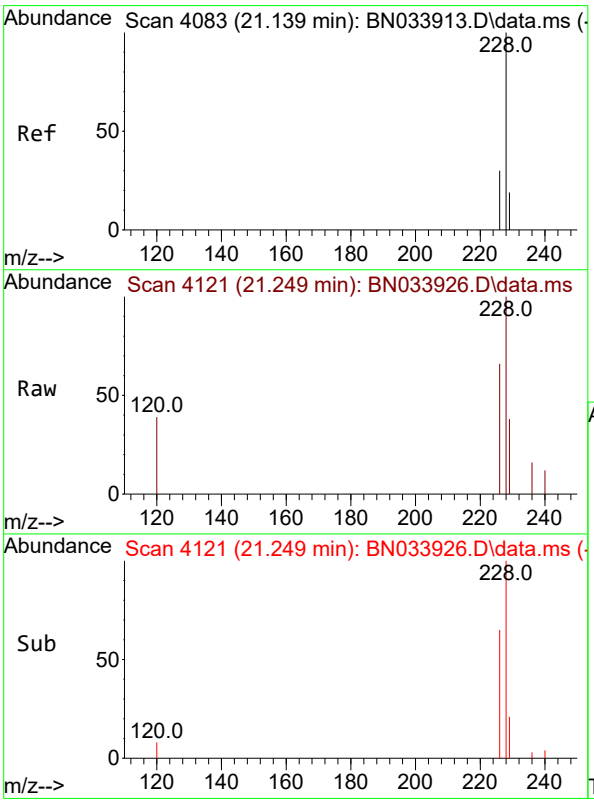
#21
Benzo(a)anthracene
Concen: 329.991 ng/ul
RT: 21.130 min Scan# 4
Delta R.T. 0.044 min
Lab File: BN033926.D
Acq: 14 Sep 2024 21:49

Instrument :
BNA_N
ClientSampleId :
C0B35

Tgt Ion:228 Resp: 15590

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.4	23.2
226	30.7	22.1	33.1





#22
Chrysene
Concen: 23.511 ng/ul
RT: 21.249 min Scan# 4121
Delta R.T. 0.111 min
Lab File: BN033926.D
Acq: 14 Sep 2024 21:49

Tgt Ion:228 Resp: 1122

Ion	Ratio	Lower	Upper
228	100		
226	66.4	24.2	36.2#
229	37.9	15.6	23.4#