Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033950.D
Acq On : 15 Sep 2024 14:03
Operator : JU/RC
Sample : P3922-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS7

Quant Time: Sep 16 00:13:33 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	7.481	152	4948	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	13903	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.123	164	7420	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	943622	0.400	ng/ul	0.09
17) Chrysene-d12	21.249	240	49	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	26178	5.146	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.839	152	4838	0.243	ng/ul	0.00
18) Fluoranthene-d10	19.050	212	28	0.192	ng/ul	0.13
Target Compounds						Qvalue
10) Acenaphthylene	13.841	152	778	0.023	ng/ul#	70
19) Fluoranthene	19.068	202	40	0.207	ng/ul#	1
20) Pyrene	19.435	202	33	0.161	ng/ul#	1
21) Benzo(a)anthracene	21.240	228	8	0.041	ng/ul#	1
22) Chrysene	21.296	228	6	0.031	ng/ul#	1

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

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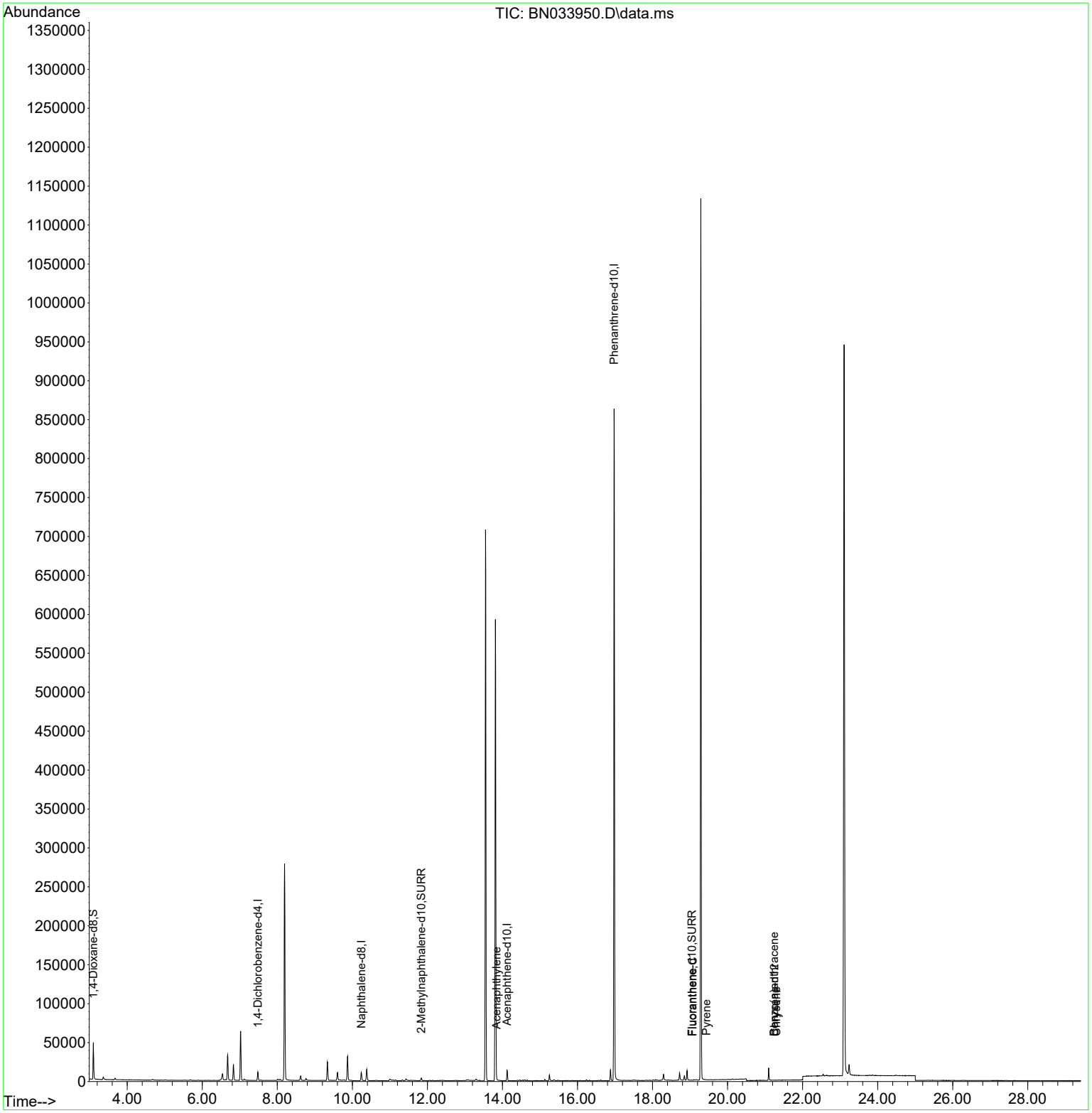
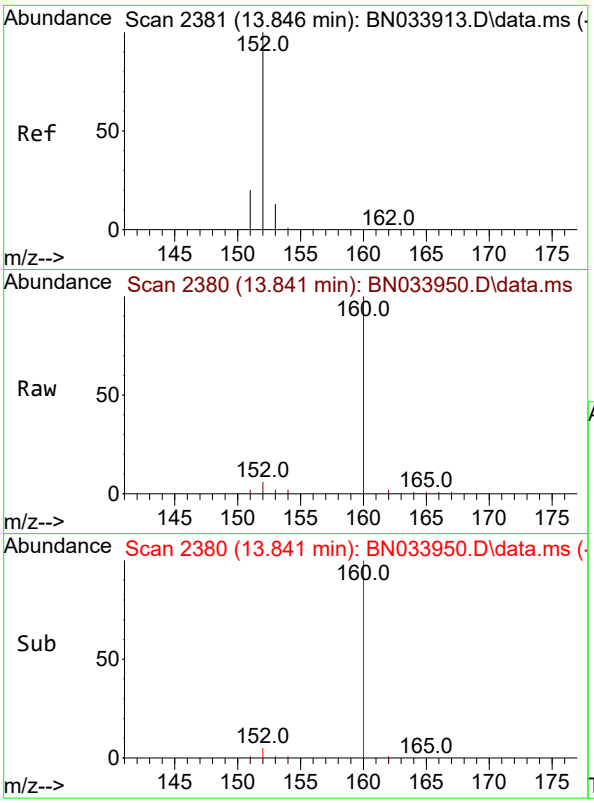


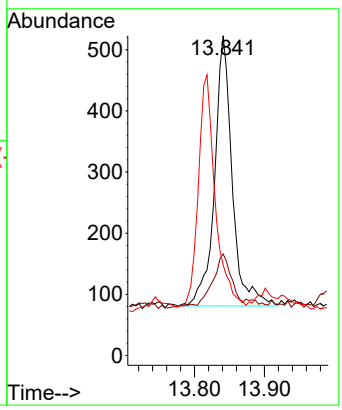


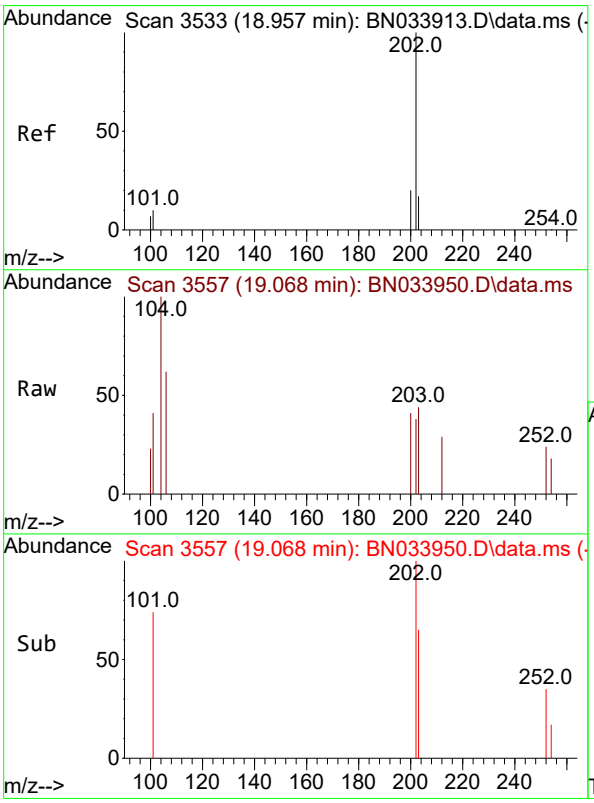
#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 13.841 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN033950.D
Acq: 15 Sep 2024 14:03

Instrument :
BNA_N
ClientSampleId :
C0AS7

Tgt Ion:152 Resp: 778

Ion	Ratio	Lower	Upper
152	100		
151	31.7	16.2	24.4#
153	28.3	10.8	16.2#

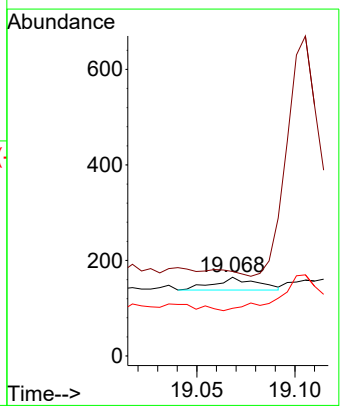


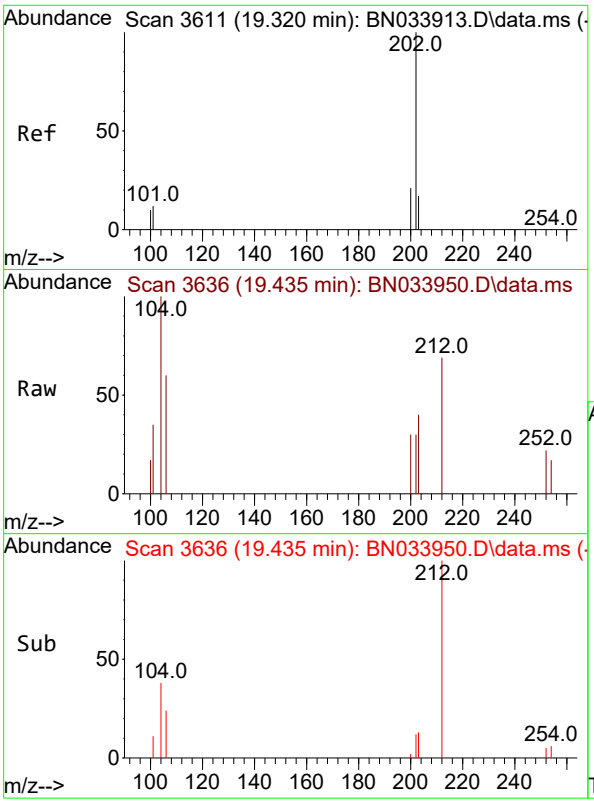


#19
Fluoranthene
Concen: 0.207 ng/ul
RT: 19.068 min Scan# 3557
Delta R.T. 0.111 min
Lab File: BN033950.D
Acq: 15 Sep 2024 14:03

Tgt Ion:202 Resp: 40

Ion	Ratio	Lower	Upper
202	100		
101	107.3	9.0	13.4#
100	60.6	6.7	10.1#



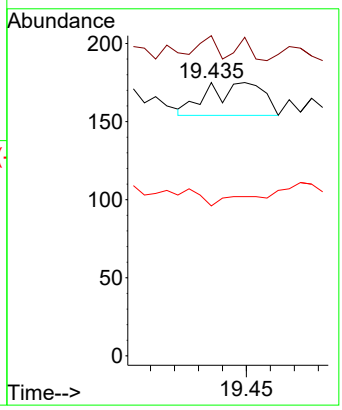


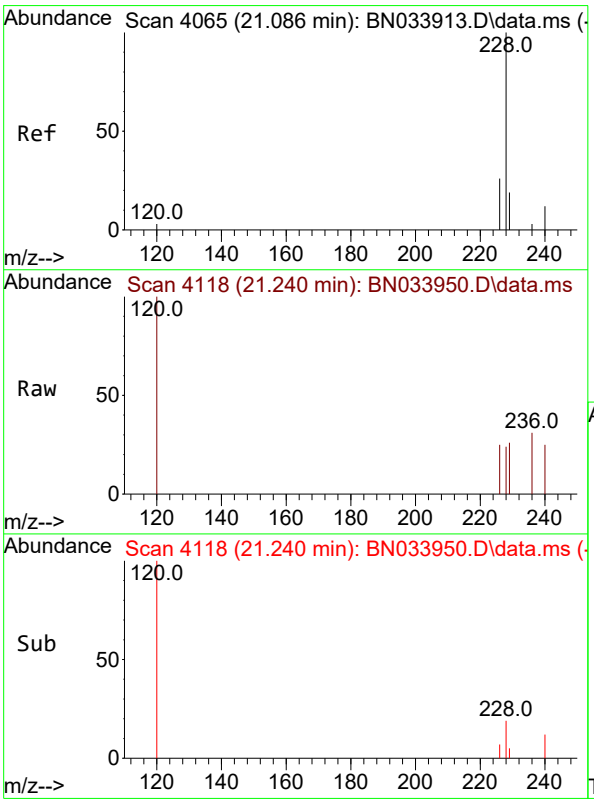
#20
Pyrene
Concen: 0.161 ng/ul
RT: 19.435 min Scan# 3
Delta R.T. 0.116 min
Lab File: BN033950.D
Acq: 15 Sep 2024 14:03

Instrument :
BNA_N
ClientSampleId :
C0AS7

Tgt Ion:202 Resp: 33

Ion	Ratio	Lower	Upper
202	100		
101	117.1	10.8	16.2#
100	54.9	8.7	13.1#

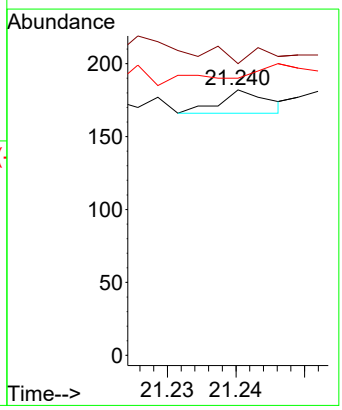


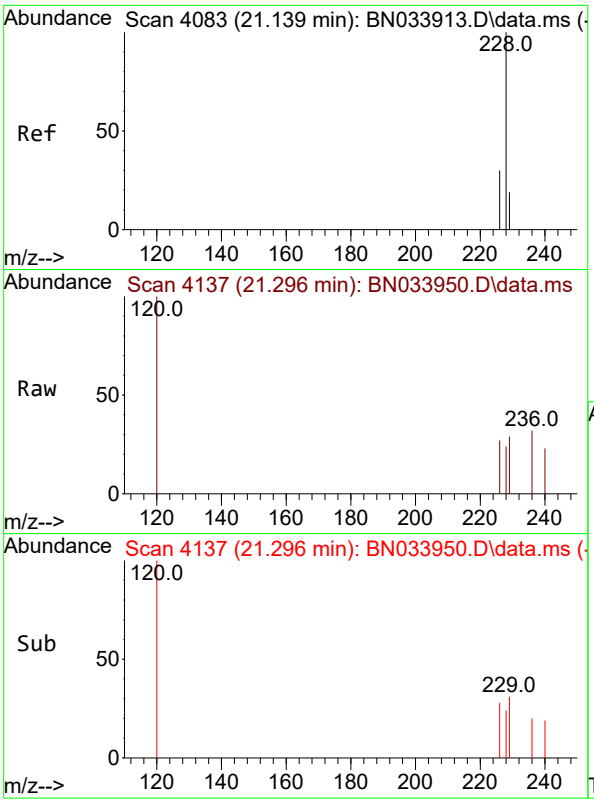


#21
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.240 min Scan# 4118
Delta R.T. 0.154 min
Lab File: BN033950.D
Acq: 15 Sep 2024 14:03

Tgt Ion:228 Resp: 8

Ion	Ratio	Lower	Upper
228	100		
229	109.9	15.4	23.2#
226	104.4	22.1	33.1#





#22
Chrysene
Concen: 0.031 ng/ul
RT: 21.296 min Scan# 4
Delta R.T. 0.157 min
Lab File: BN033950.D
Acq: 15 Sep 2024 14:03

Instrument :
BNA_N
ClientSampleId :
C0AS7

Tgt Ion:228 Resp: 6

Ion	Ratio	Lower	Upper
228	100		
226	109.2	24.2	36.2#
229	118.5	15.6	23.4#