Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032524\
Data File : BN030490.D
Acq On : 25 Mar 2024 20:35
Operator : MA/JU
Sample : P1841-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK3

Quant Time: Mar 25 23:32:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 13:38:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.729	152	9107	0.400	ng/ul	0.00
4) Naphthalene-d8	10.513	136	28534	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.363	164	17145	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.108	188	39930	0.400	ng/ul	0.00
17) Chrysene-d12	21.301	240	27654	0.400	ng/ul	0.00
23) Perylene-d12	23.552	264	28740	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.102	152	13240	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.142	212	34701	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	14050	1.270	ng/ul	89
5) Naphthalene	10.557	128	6944	0.085	ng/ul#	95
12) Fluorene	15.362	166	5576	0.073	ng/ul#	12
20) Pyrene	19.509	202	5245	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.411	252	11197	0.103	ng/ul#	73

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

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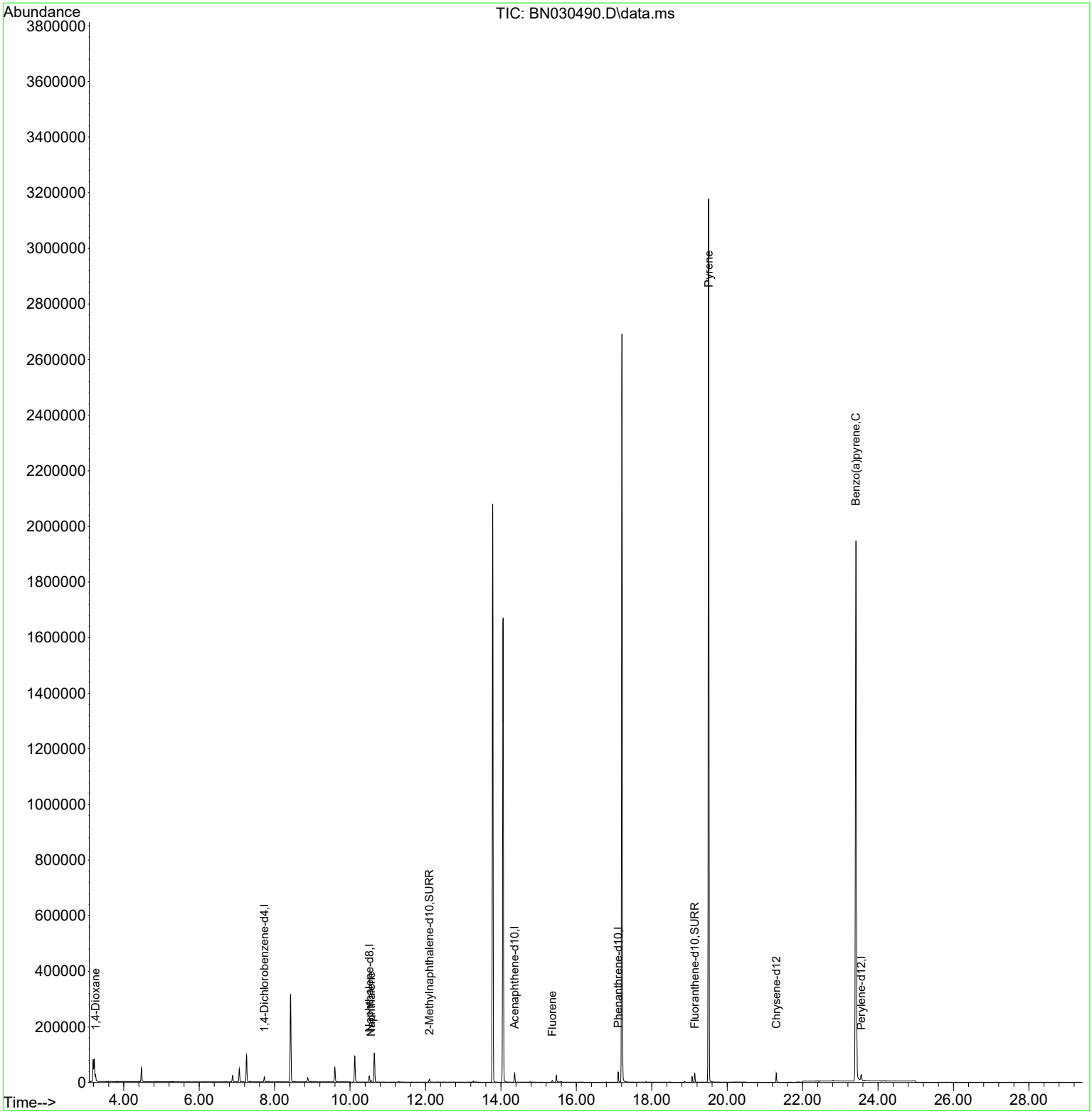
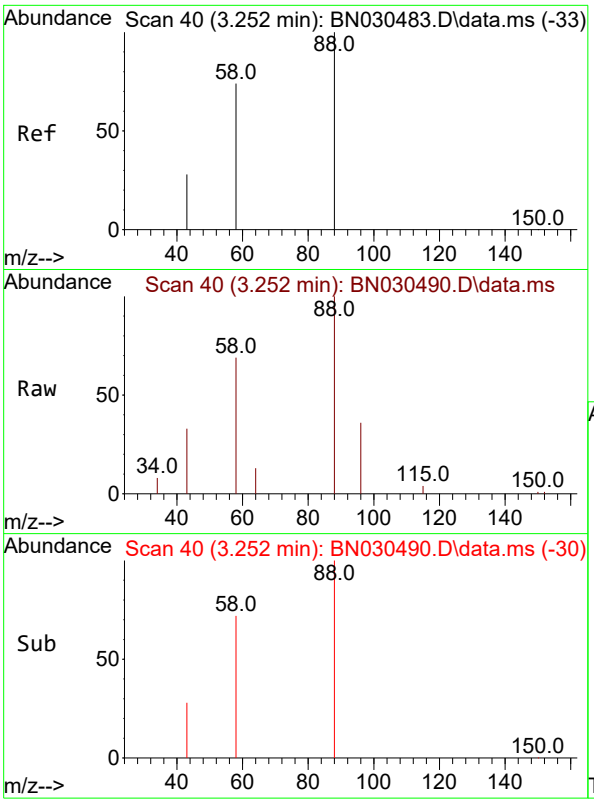


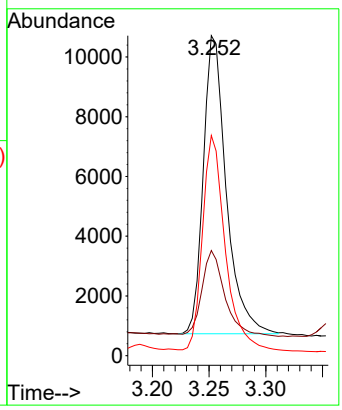


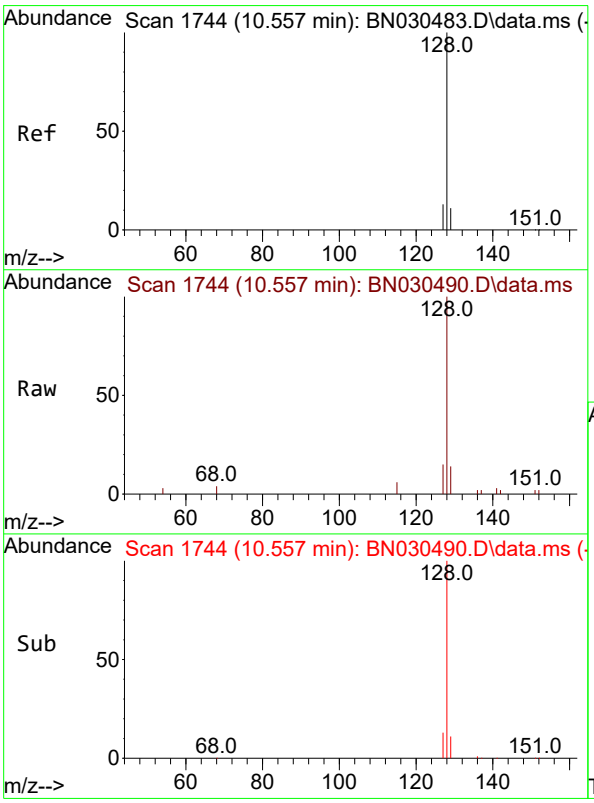
#2
1,4-Dioxane
Concen: 1.270 ng/ul
RT: 3.252 min Scan# 4
Delta R.T. -0.008 min
Lab File: BN030490.D
Acq: 25 Mar 2024 20:35

Instrument :
BNA_N
ClientSampleId :
C0AK3

Tgt Ion: 88 Resp: 14050

Ion	Ratio	Lower	Upper
88	100		
43	32.9	29.2	43.8
58	68.8	46.3	69.5

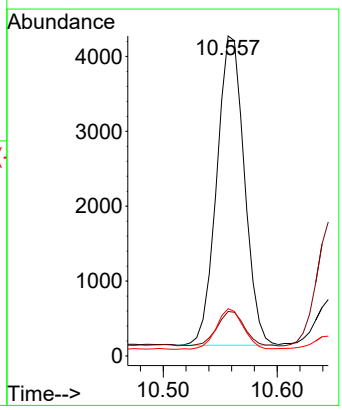


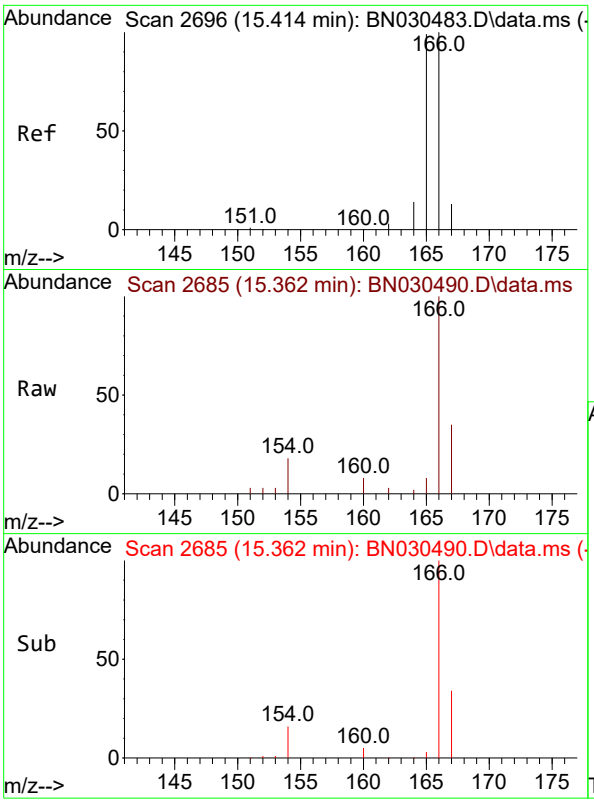


#5
Naphthalene
Concen: 0.085 ng/ul
RT: 10.557 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BN030490.D
Acq: 25 Mar 2024 20:35

Tgt Ion:128 Resp: 6944

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.0	13.4#
127	14.7	10.5	15.7



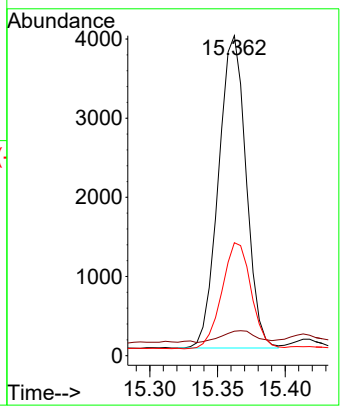


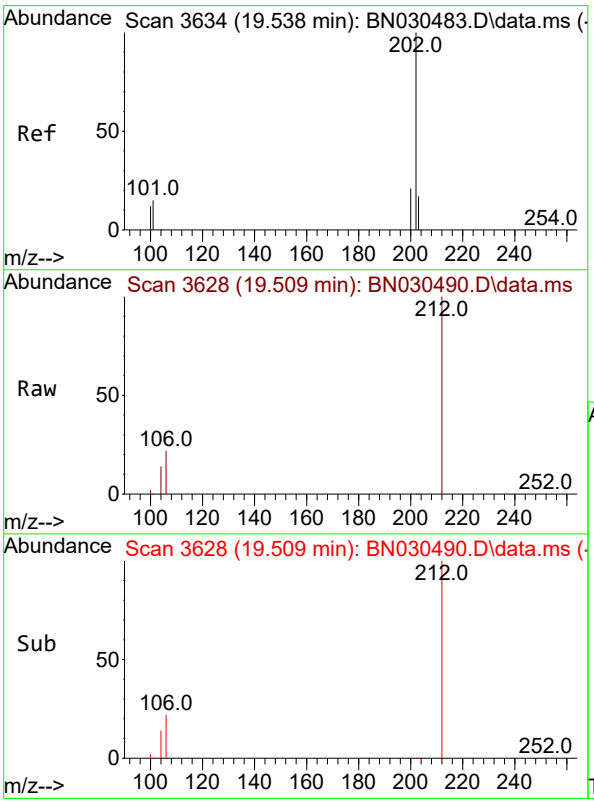
#12
Fluorene
Concen: 0.073 ng/ul
RT: 15.362 min Scan# 2
Delta R.T. -0.055 min
Lab File: BN030490.D
Acq: 25 Mar 2024 20:35

Instrument :
BNA_N
ClientSampleId :
C0AK3

Tgt Ion:166 Resp: 5576

Ion	Ratio	Lower	Upper
166	100		
165	7.7	80.0	120.0#
167	35.3	10.6	16.0#

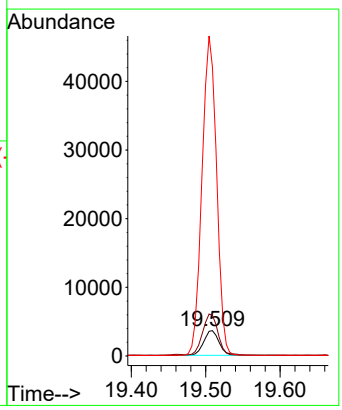


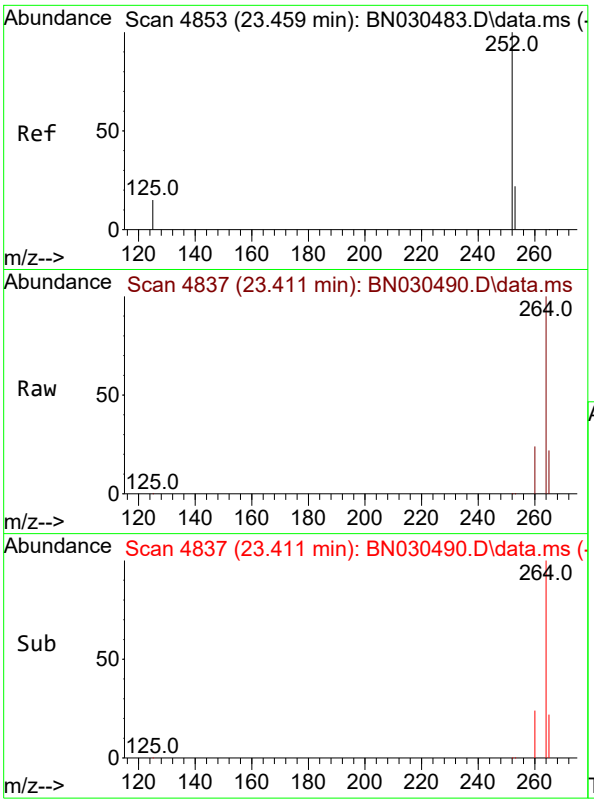


#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.509 min Scan# 3628
Delta R.T. -0.027 min
Lab File: BN030490.D
Acq: 25 Mar 2024 20:35

Tgt Ion:202 Resp: 5245

Ion	Ratio	Lower	Upper
202	100		
101	161.2	12.9	19.3#
100	1145.1	10.4	15.6#





#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.411 min Scan# 4
Delta R.T. -0.040 min
Lab File: BN030490.D
Acq: 25 Mar 2024 20:35

Instrument :
BNA_N
ClientSampleId :
C0AK3

Tgt Ion:252 Resp: 11197

Ion	Ratio	Lower	Upper
252	100		
253	34.9	18.7	28.1#
125	33.7	15.4	23.0#