Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015140.D
Acq On : 27 Jun 2021 06:10
Operator : CG/JU
Sample : M2680-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD46

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Quant Time: Jun 28 01:26:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	3812	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	13201	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.354	164	7233	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.099	188	14252m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.293	240	12654	0.400	ng/ul	-0.02
23) Perylene-d12	23.535	264	12230	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	29263	6.811	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	7866	0.380	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	15445	0.371	ng/ul	-0.02
Target Compounds						Qvalue
19) Fluoranthene	19.160	202	2326	0.040	ng/ul#	86
20) Pyrene	19.522	202	1741	0.030	ng/ul#	72
21) Benzo(a)anthracene	21.276	228	1837	0.039	ng/ul#	77
22) Chrysene	21.328	228	1923	0.034	ng/ul#	88
24) Benzo(b)fluoranthene	22.865	252	2151	0.038	ng/ul#	8

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

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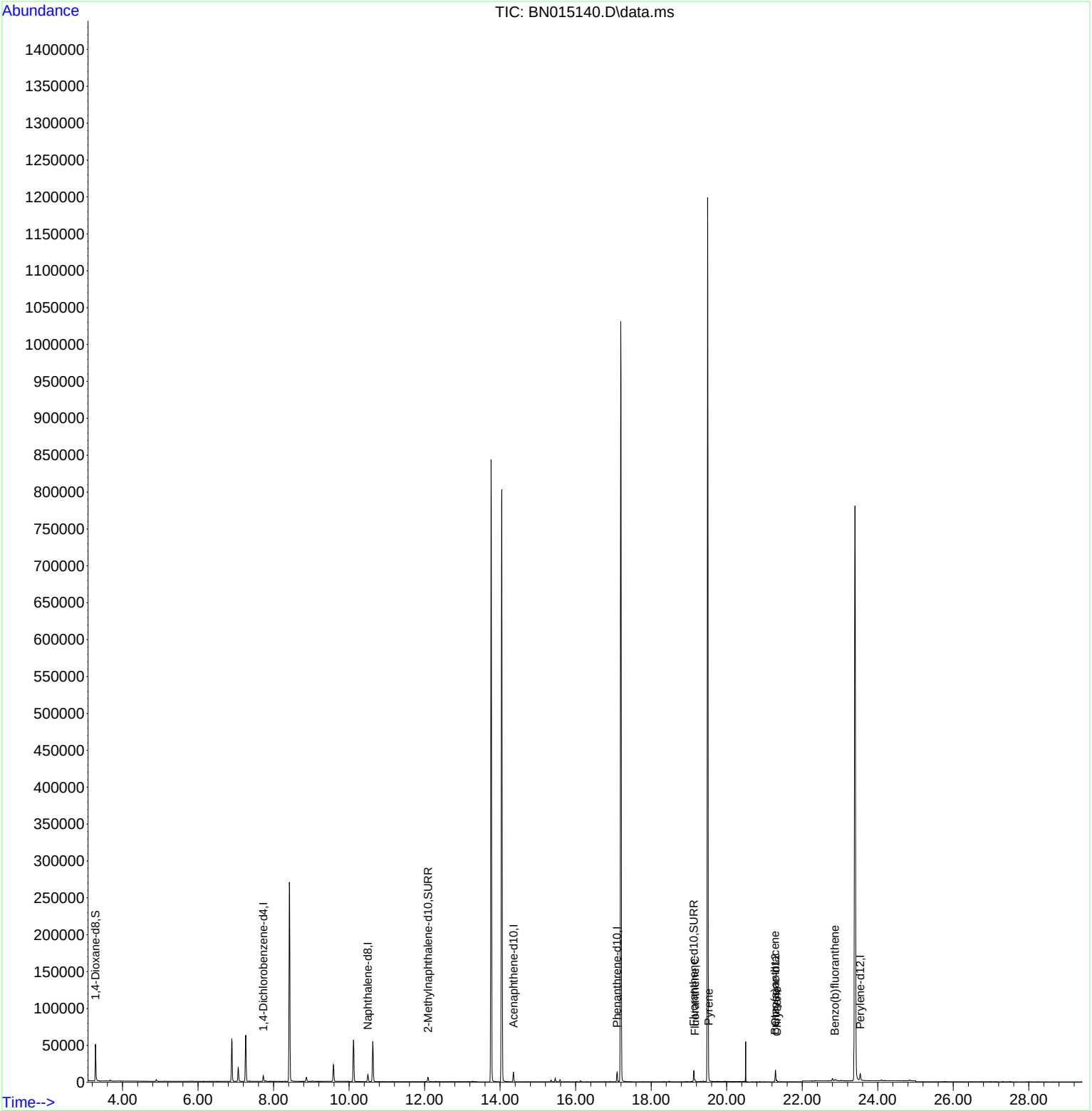
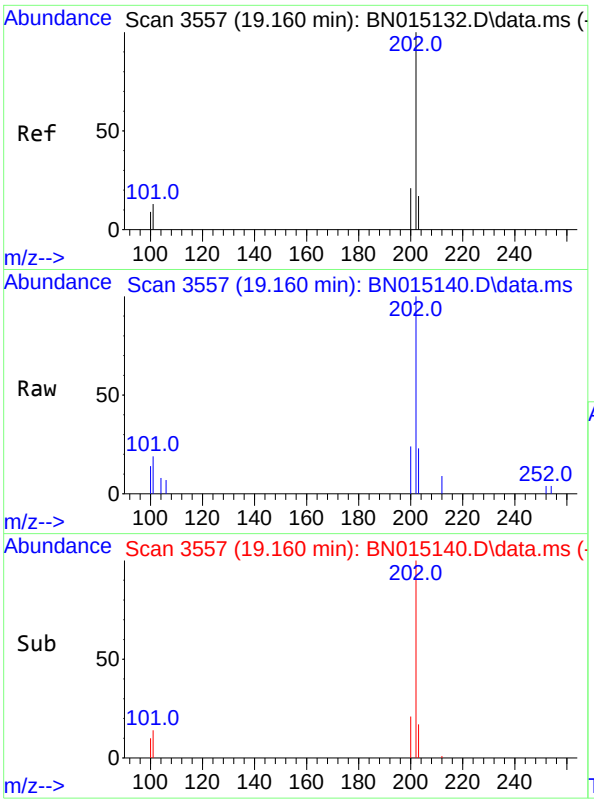
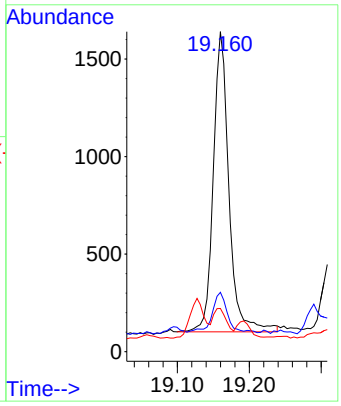


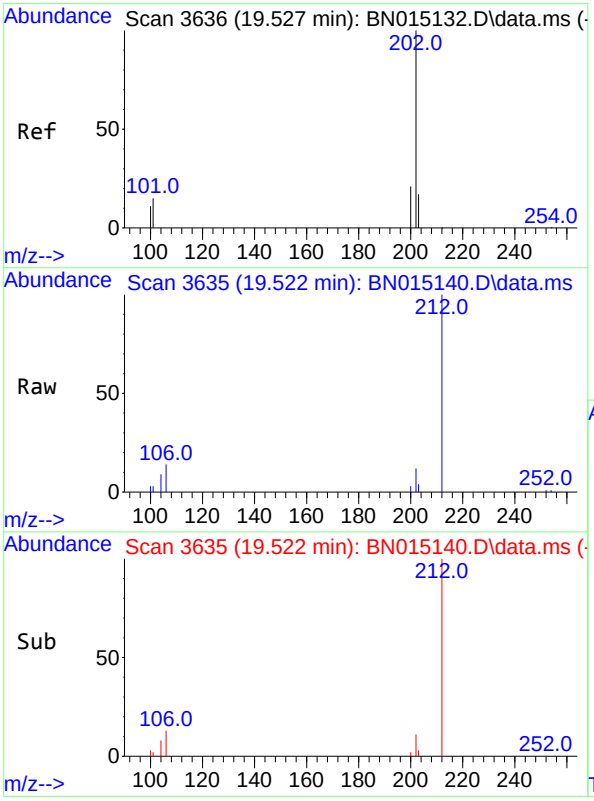


#19
Fluoranthene
Concen: 0.040 ng/ul
RT: 19.160 min Scan# 3557
Delta R.T. -0.016 min
Lab File: BN015140.D
Acq: 27 Jun 2021 06:10

Tgt Ion:202 Resp: 2326

Ion	Ratio	Lower	Upper
202	100		
101	18.5	10.1	15.1#
100	13.5	7.4	11.0#

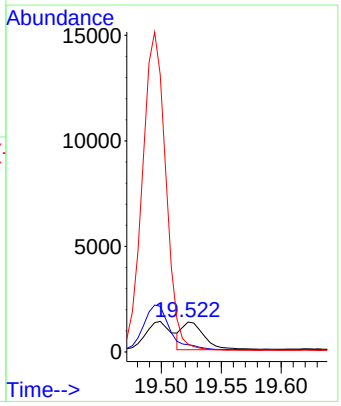




#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.522 min Scan# 3635
Delta R.T. -0.016 min
Lab File: BN015140.D
Acq: 27 Jun 2021 06:10

Tgt Ion:202 Resp: 1741

Ion	Ratio	Lower	Upper
202	100		
101	23.9	12.0	18.0#
100	26.2	9.6	14.4#



Instrument :
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ClientSampleId :
BGD46

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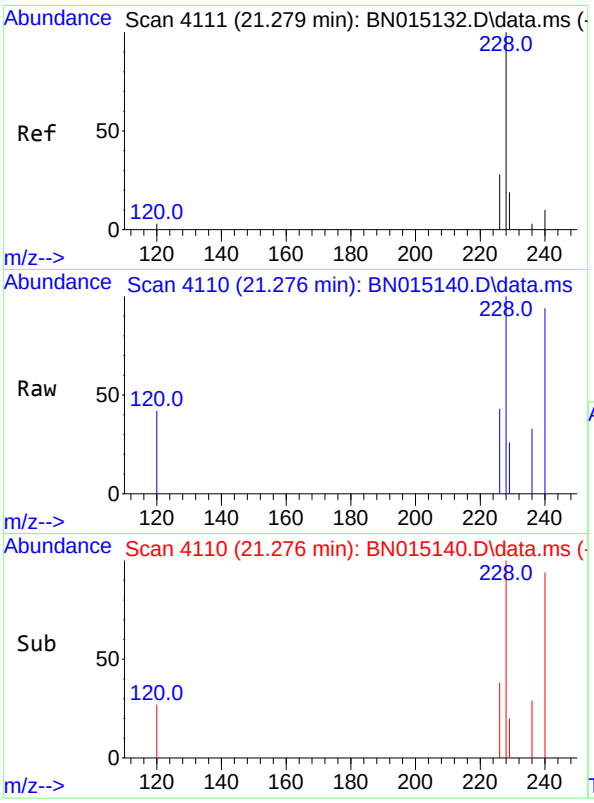
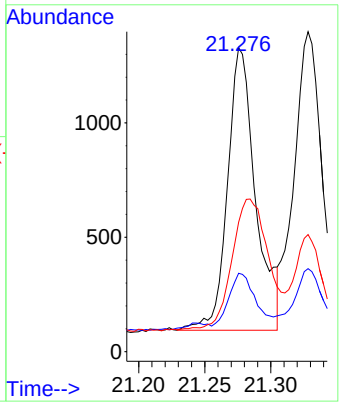


#21
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.276 min Scan# 4110
Delta R.T. -0.020 min
Lab File: BN015140.D
Acq: 27 Jun 2021 06:10

Tgt Ion:228 Resp: 1837

Ion	Ratio	Lower	Upper
228	100		
229	25.8	15.8	23.8#
226	42.6	21.8	32.8#



Instrument :
BNA_N
ClientSampleId :
BGD46

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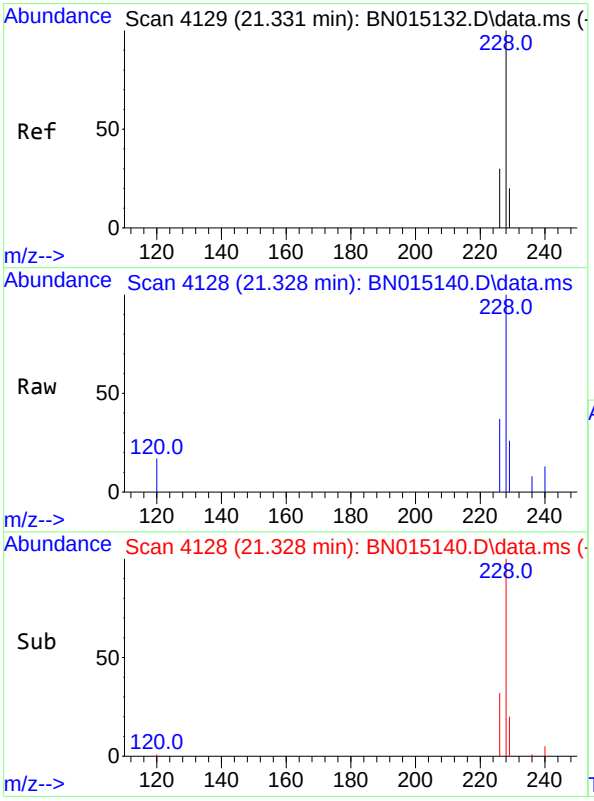
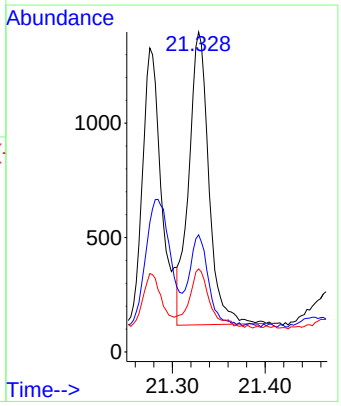
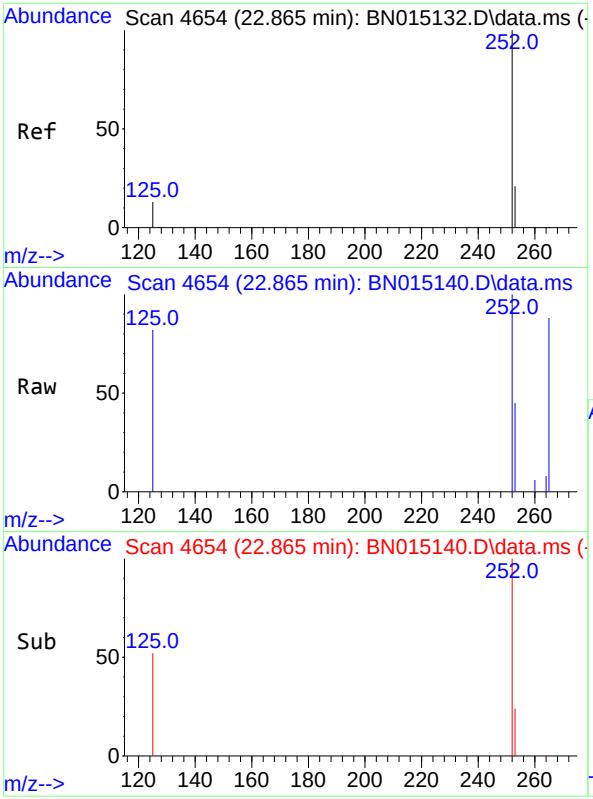


#22
Chrysene
Concen: 0.034 ng/ul
RT: 21.328 min Scan# 4128
Delta R.T. -0.020 min
Lab File: BN015140.D
Acq: 27 Jun 2021 06:10

Tgt Ion:228 Resp: 1923

Ion	Ratio	Lower	Upper
228	100		
226	36.6	24.6	37.0
229	25.9	15.7	23.5#

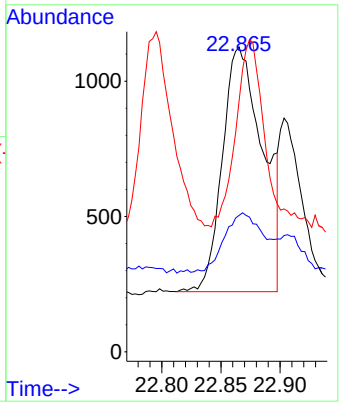




#24
Benzo(b)fluoranthene
Concen: 0.038 ng/ul
RT: 22.865 min Scan# 4654
Delta R.T. -0.029 min
Lab File: BN015140.D
Acq: 27 Jun 2021 06:10

Tgt Ion:252 Resp: 2151

Ion	Ratio	Lower	Upper
252	100		
253	44.8	0.0	45.6
125	82.4	0.0	28.4#



Instrument :
BNA_N
ClientSampleId :
BGD46

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