Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015410.D
Acq On : 08 Jul 2021 15:57
Operator : CG/JU
Sample : M2825-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDS0

Quant Time: Jul 08 16:27:37 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	2806	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	9715	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.339	164	5324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	10804	0.400	ng/ul	0.00
17) Chrysene-d12	21.287	240	8032	0.400	ng/ul	0.00
23) Perylene-d12	23.528	264	7765	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10086	3.189	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	4282	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.122	212	8626	0.327	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.534	128	1145	0.037	ng/ul#	85
11) Acenaphthene	14.400	153	1649	0.078	ng/ul	97
15) Phenanthrene	17.128	178	2160	0.055	ng/ul#	92
19) Fluoranthene	19.150	202	977	0.026	ng/ul#	79
20) Pyrene	19.517	202	1583	0.043	ng/ul#	86

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

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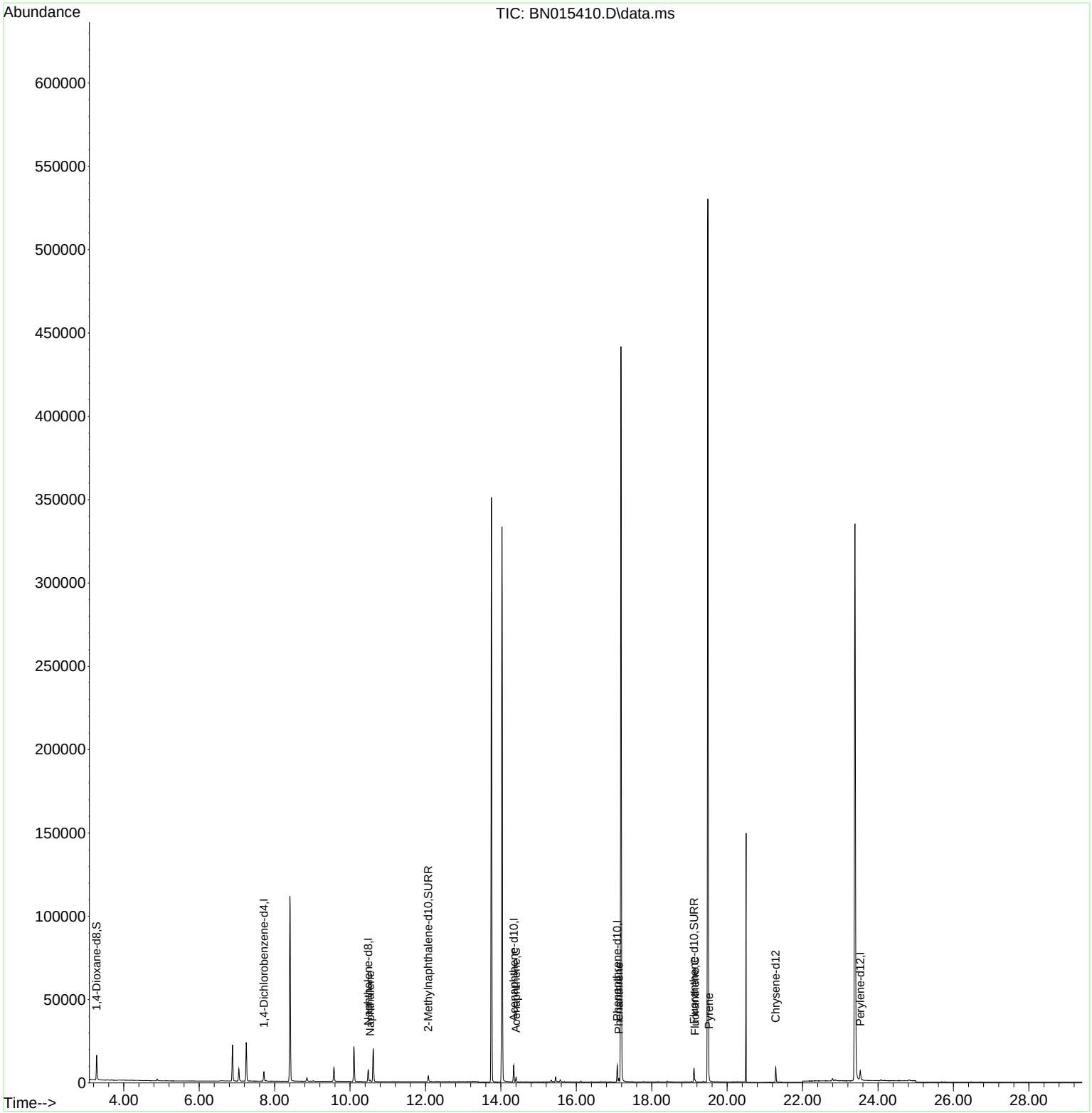
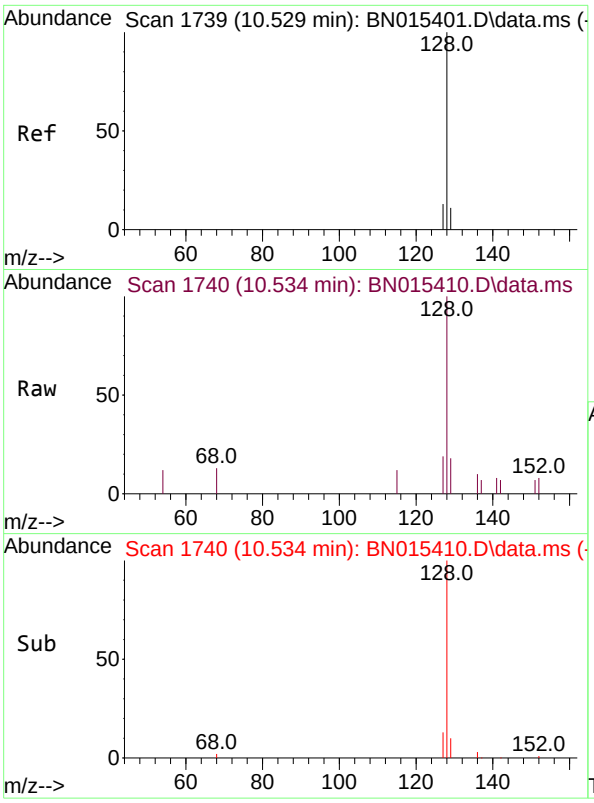
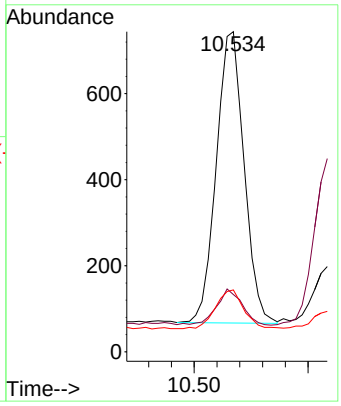




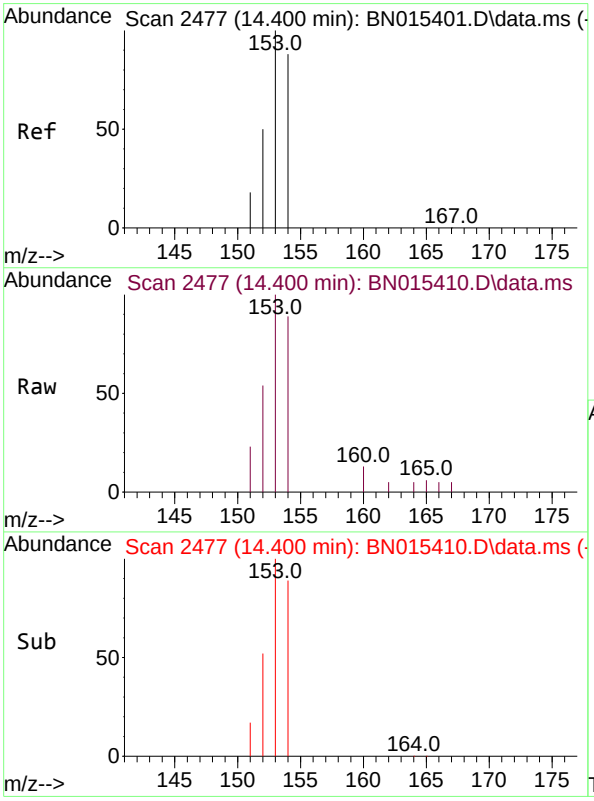
#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.534 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BN015410.D
Acq: 08 Jul 2021 15:57

Tgt Ion:128 Resp: 1145

Ion	Ratio	Lower	Upper
128	100		
129	17.9	9.3	13.9#
127	19.4	10.8	16.2#



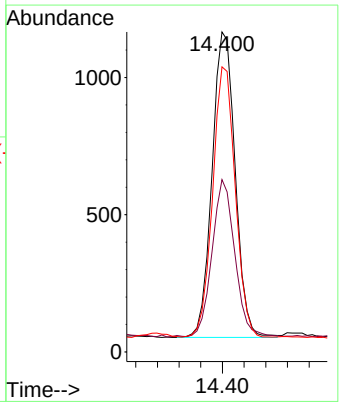
Instrument :
BNA_N
ClientSampleId :
BGDS0



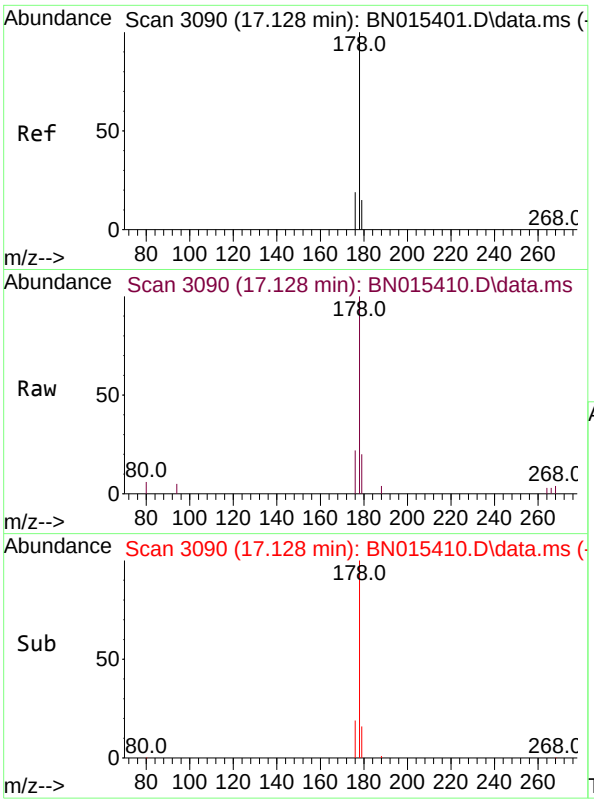
#11
Acenaphthene
Concen: 0.078 ng/ul
RT: 14.400 min Scan# 2477
Delta R.T. -0.000 min
Lab File: BN015410.D
Acq: 08 Jul 2021 15:57

Tgt Ion:153 Resp: 1649

Ion	Ratio	Lower	Upper
153	100		
152	53.9	39.8	59.6
154	89.1	69.8	104.8



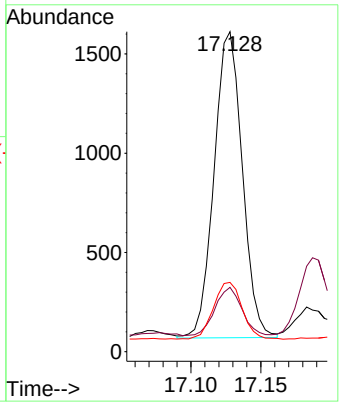
Instrument :
BNA_N
ClientSampleId :
BGDS0

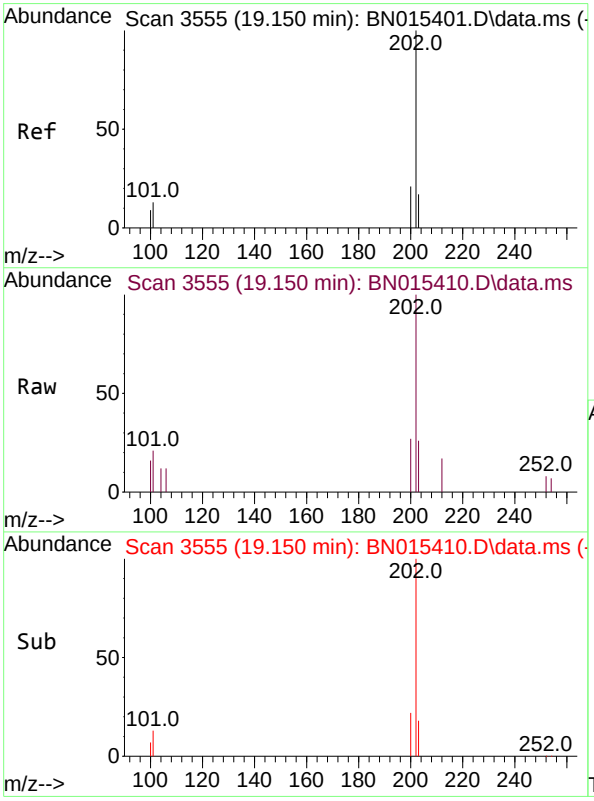


#15
Phenanthrene
Concen: 0.055 ng/ul
RT: 17.128 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN015410.D
Acq: 08 Jul 2021 15:57

Tgt Ion:178 Resp: 2160

Ion	Ratio	Lower	Upper
178	100		
179	20.1	12.3	18.5#
176	21.7	15.5	23.3

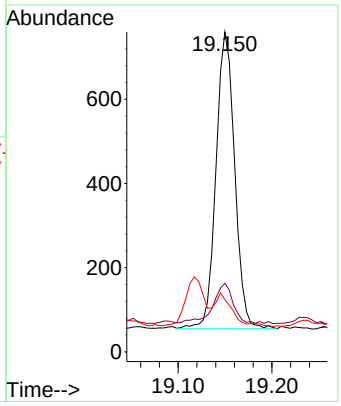


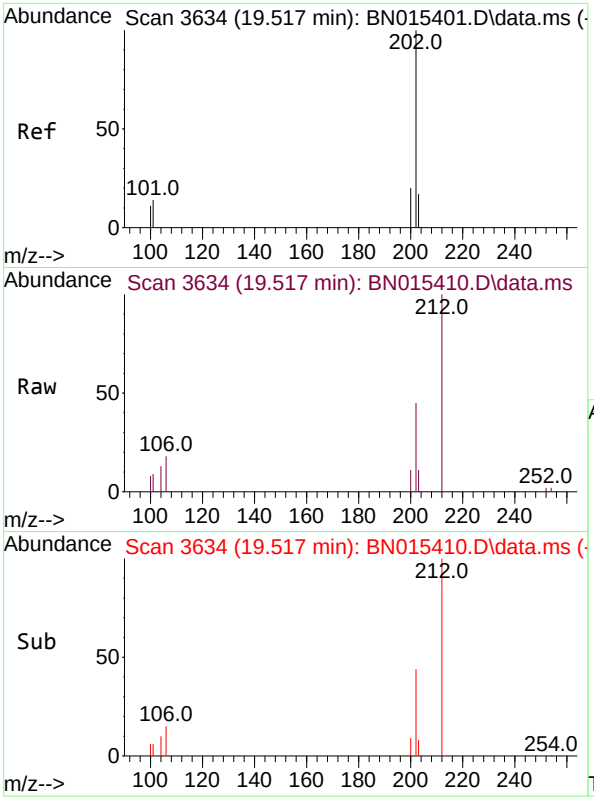


#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.150 min Scan# 3555
Delta R.T. -0.000 min
Lab File: BN015410.D
Acq: 08 Jul 2021 15:57

Tgt Ion:202 Resp: 977

Ion	Ratio	Lower	Upper
202	100		
101	21.4	10.1	15.1#
100	16.3	7.4	11.0#

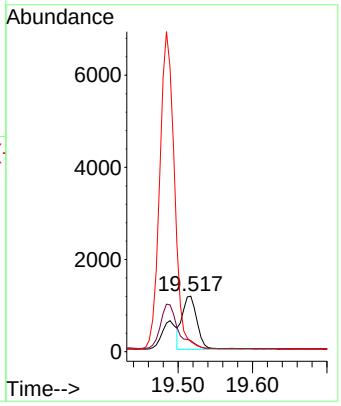




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.517 min Scan# 3634
Delta R.T. -0.000 min
Lab File: BN015410.D
Acq: 08 Jul 2021 15:57

Tgt Ion:202 Resp: 1583

Ion	Ratio	Lower	Upper
202	100		
101	19.8	12.0	18.0#
100	18.2	9.6	14.4#



Instrument :
BNA_N
ClientSampleId :
BGDS0