Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015418.D
Acq On : 08 Jul 2021 21:03
Operator : CG/JU
Sample : M2825-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDQ5

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7/9/2021 3:03:53 PM

Quant Time: Jul 09 01:15:58 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	7.716	152	2709	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9519	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.341	164	5314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.087	188	10696m	0.400	ng/ul	0.00
17) Chrysene-d12	21.283	240	8589	0.400	ng/ul	0.00
23) Perylene-d12	23.522	264	8606	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	17201	5.633	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	6594	0.442	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	14339	0.508	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.534	128	1727	0.057	ng/ul#	90
11) Acenaphthene	14.401	153	4993	0.237	ng/ul	99
15) Phenanthrene	17.129	178	1187	0.031	ng/ul#	81
19) Fluoranthene	19.147	202	2948	0.074	ng/ul#	90
20) Pyrene	19.514	202	9151m	0.230	ng/ul	

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

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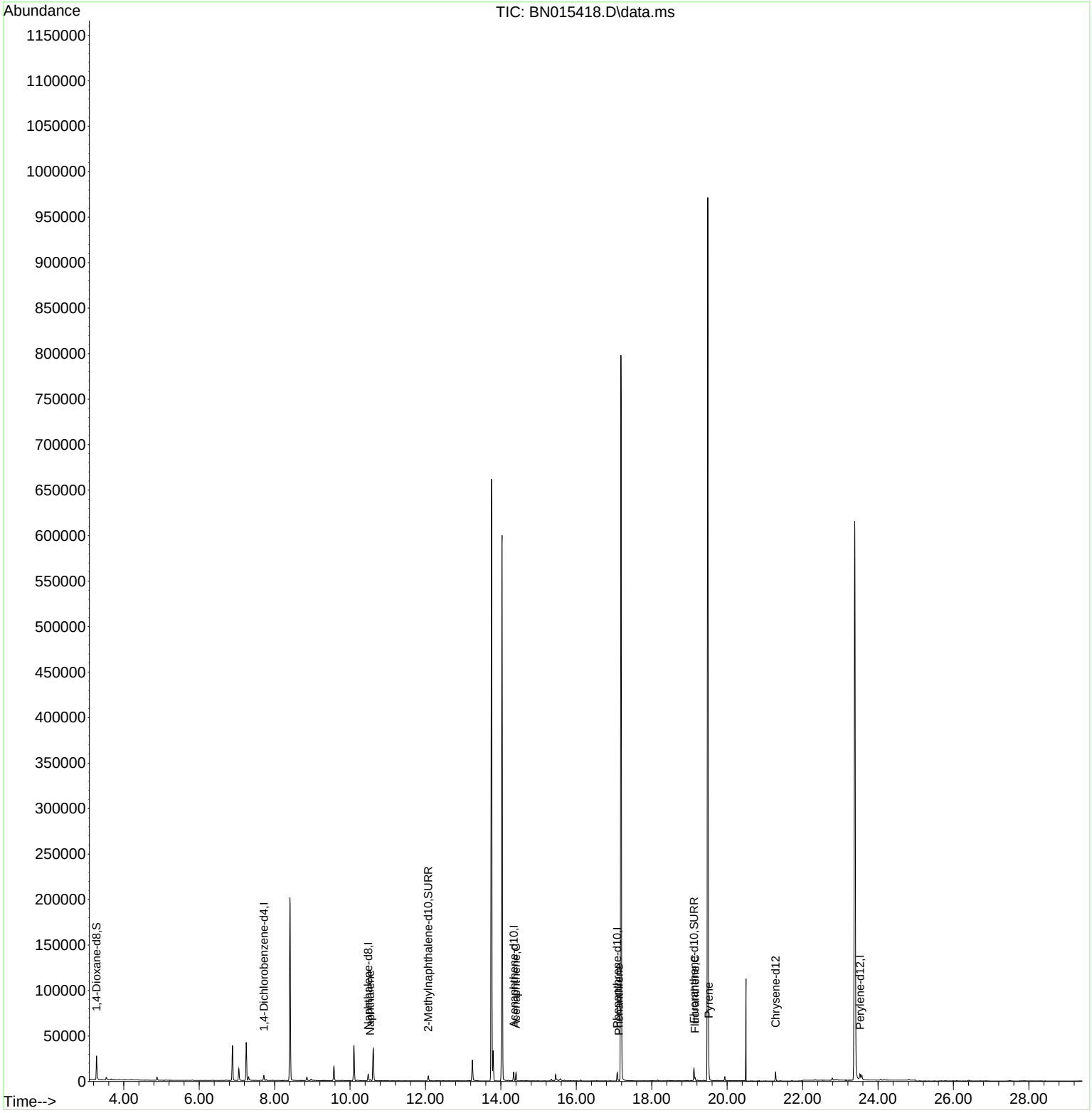
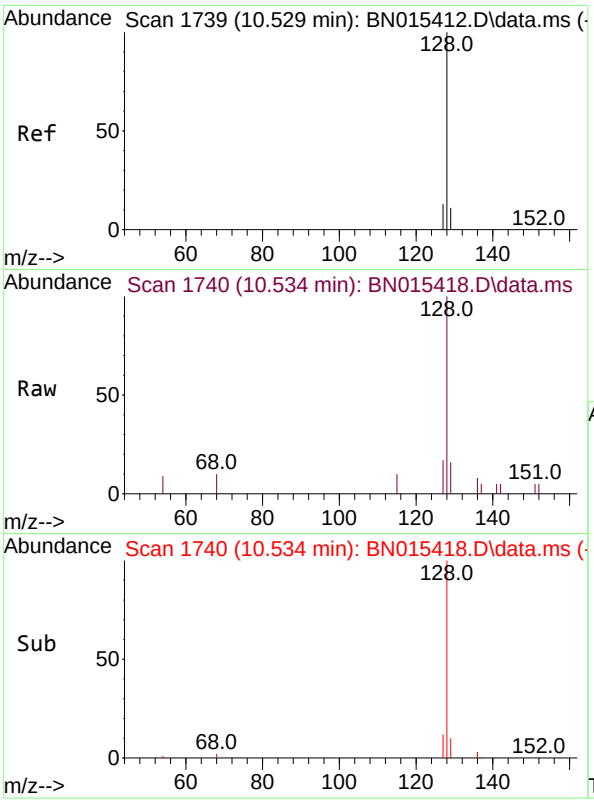
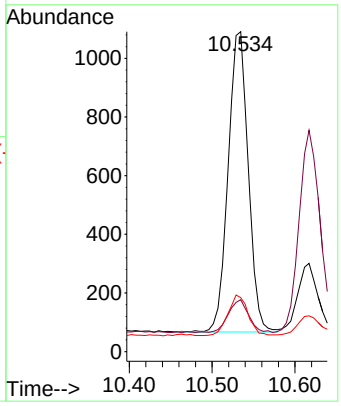




#5
Naphthalene
Concen: 0.057 ng/ul
RT: 10.534 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BN015418.D
Acq: 08 Jul 2021 21:03

Tgt Ion:128 Resp: 1727

Ion	Ratio	Lower	Upper
128	100		
129	16.2	9.3	13.9#
127	16.9	10.8	16.2#



Instrument :
BNA_N
ClientSampleId :
BGDQ5

Manual Integrations APPROVED
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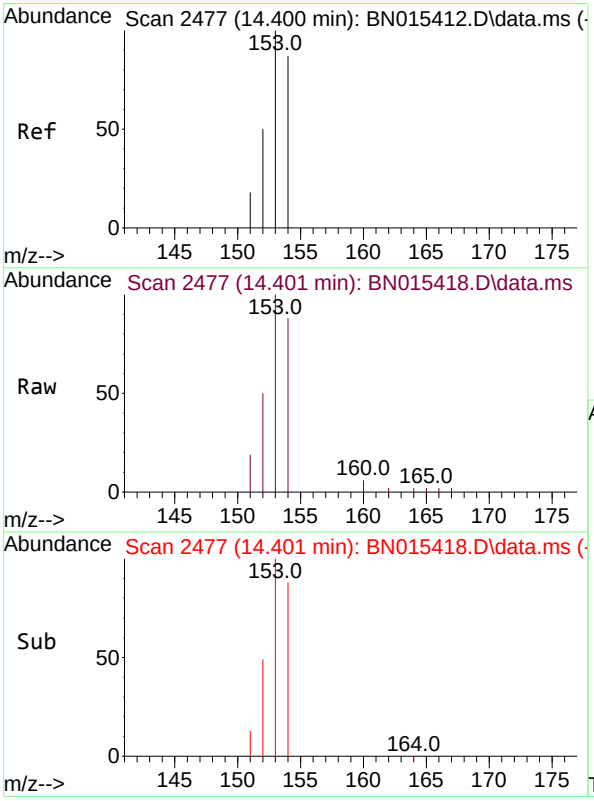
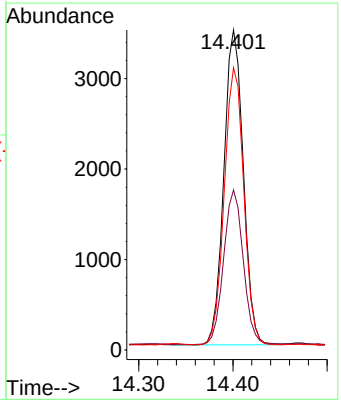
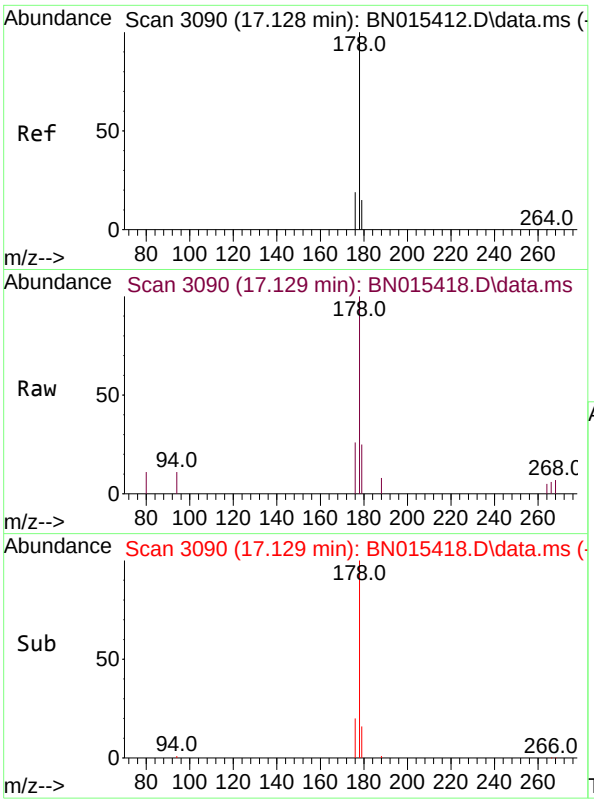


#11
Acenaphthene
Concen: 0.237 ng/ul
RT: 14.401 min Scan# 2477
Delta R.T. 0.001 min
Lab File: BN015418.D
Acq: 08 Jul 2021 21:03

Tgt Ion:153 Resp: 4993

Ion	Ratio	Lower	Upper
153	100		
152	50.0	39.8	59.6
154	88.2	69.8	104.8

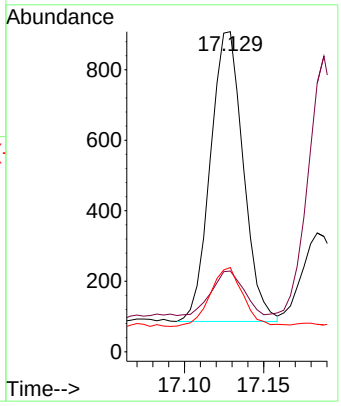


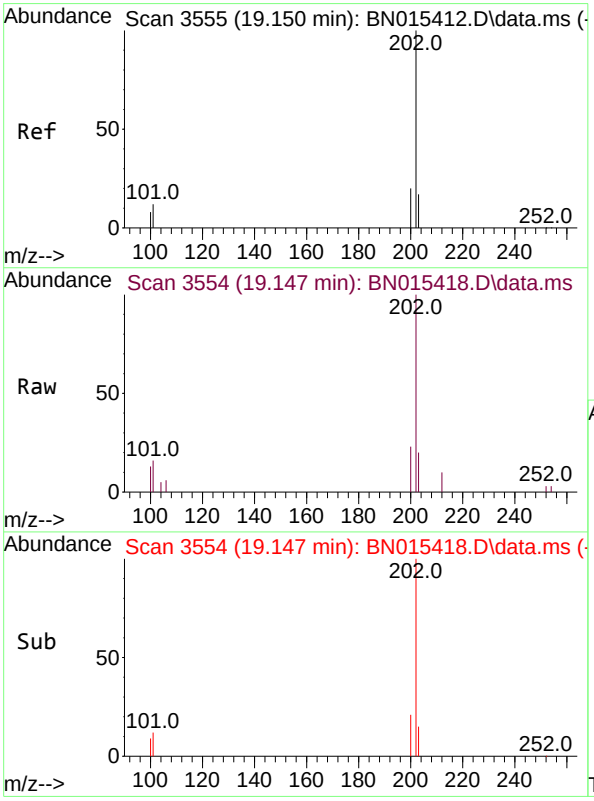


#15
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.129 min Scan# 3090
Delta R.T. 0.001 min
Lab File: BN015418.D
Acq: 08 Jul 2021 21:03

Tgt Ion:178 Resp: 1187

Ion	Ratio	Lower	Upper
178	100		
179	25.2	12.3	18.5#
176	26.3	15.5	23.3#

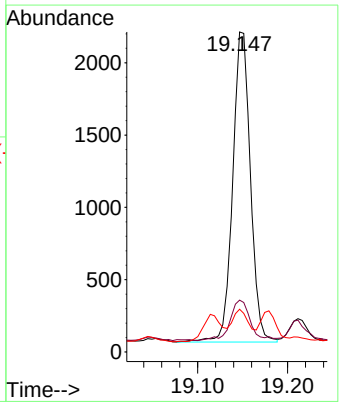




#19
Fluoranthene
Concen: 0.074 ng/ul
RT: 19.147 min Scan# 3554
Delta R.T. -0.003 min
Lab File: BN015418.D
Acq: 08 Jul 2021 21:03

Tgt Ion:202 Resp: 2948

Ion	Ratio	Lower	Upper
202	100		
101	16.2	10.1	15.1#
100	13.4	7.4	11.0#



Instrument :
BNA_N
ClientSampleId :
BGDQ5

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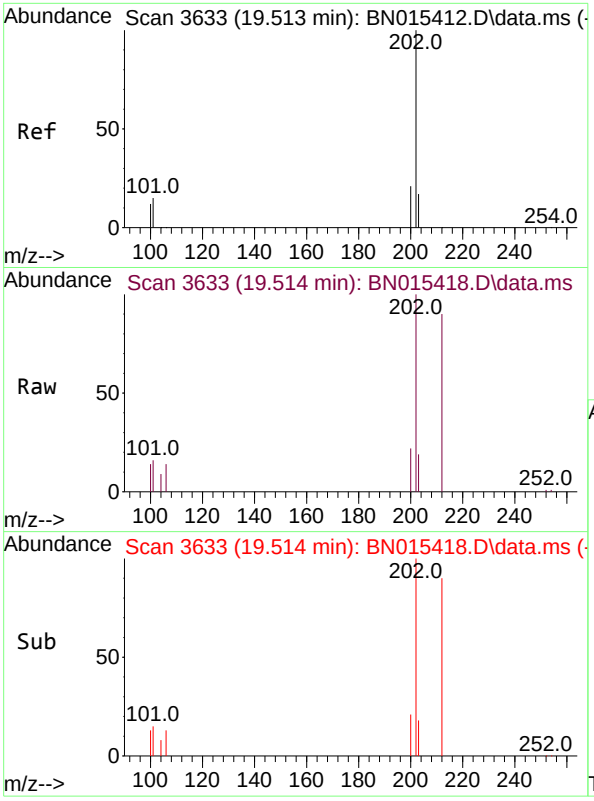
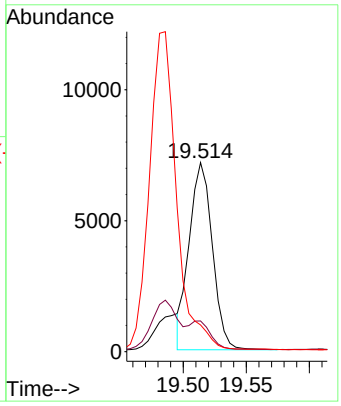


#20
Pyrene
Concen: 0.230 ng/ul m
RT: 19.514 min Scan# 3633
Delta R.T. -0.003 min
Lab File: BN015418.D
Acq: 08 Jul 2021 21:03

Tgt Ion:202 Resp: 9151

Ion	Ratio	Lower	Upper
202	100		
101	16.2	12.0	18.0
100	14.1	9.6	14.4



Instrument :
BNA_N
ClientSampleId :
BGDQ5

Manual Integrations APPROVED
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