Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013123\
Data File : BN023862.D
Acq On : 31 Jan 2023 15:33
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9H1

Quant Time: Feb 01 00:55:29 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 23:38:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	3941	0.400	ng/ul		0.00
4) Naphthalene-d8	10.667	136	11040	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.511	164	8746	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.259	188	17658	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.452	240	16130	0.400	ng/ul	#	0.00
23) Perylene-d12	23.855	264	13186	0.400	ng/ul		0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.244	96	17143	4.058	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.262	152	5597	0.324	ng/ul		0.00
18) Fluoranthene-d10	19.290	212	14632	0.338	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.716	128	987	0.033	ng/ul	#	60
8) 1-Methylnaphthalene	12.553	142	538	0.027	ng/ul	#	69
11) Acenaphthene	14.576	153	602	0.020	ng/ul	#	79
16) Anthracene	17.390	178	1995	0.045	ng/ul	#	1

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

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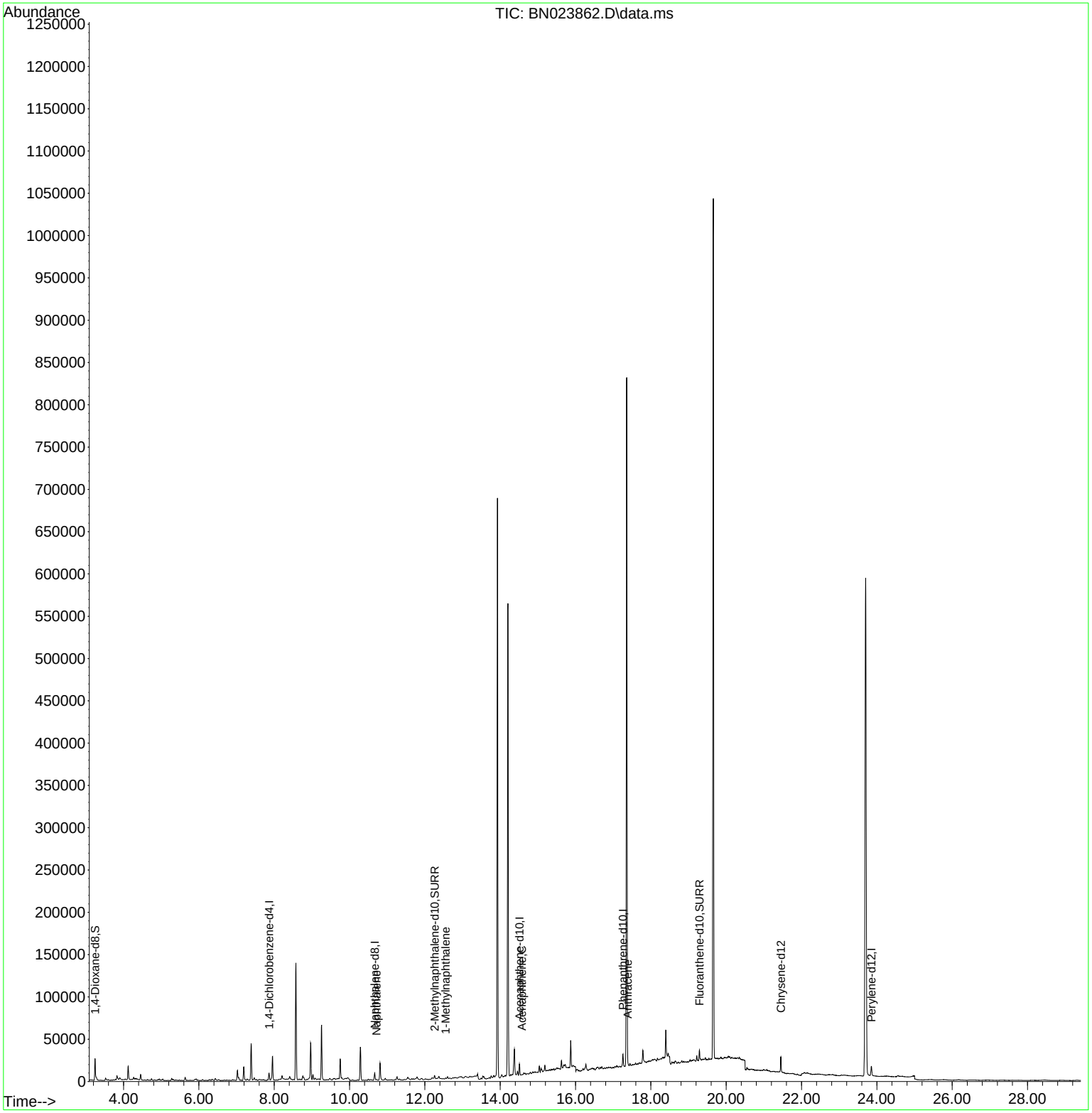
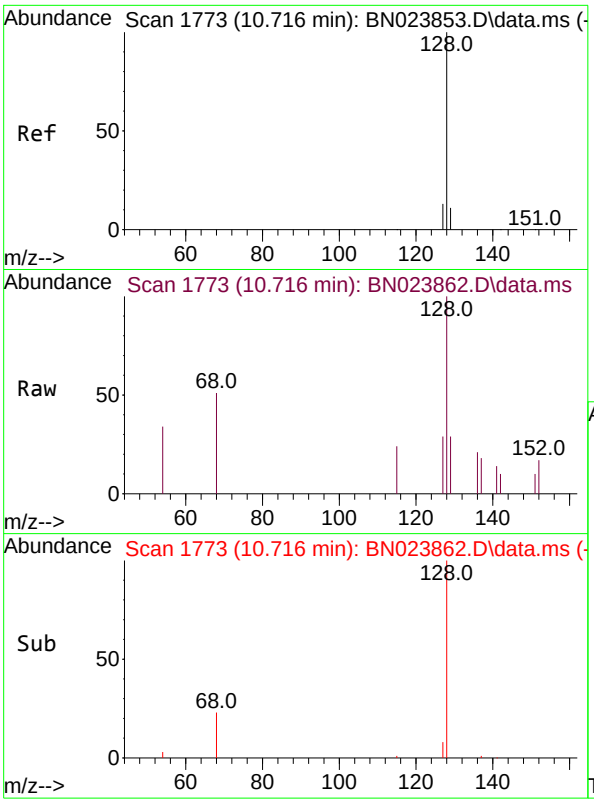
ClientSampleId :
EX9H1

Quant Time: Feb 01 00:55:29 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 23:38:30 2023
Response via : Initial Calibration



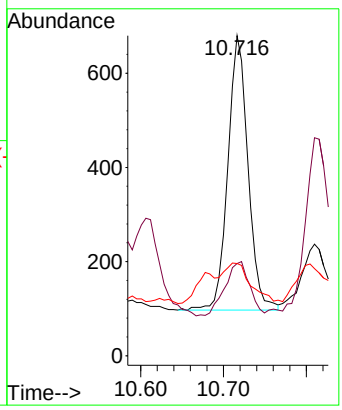


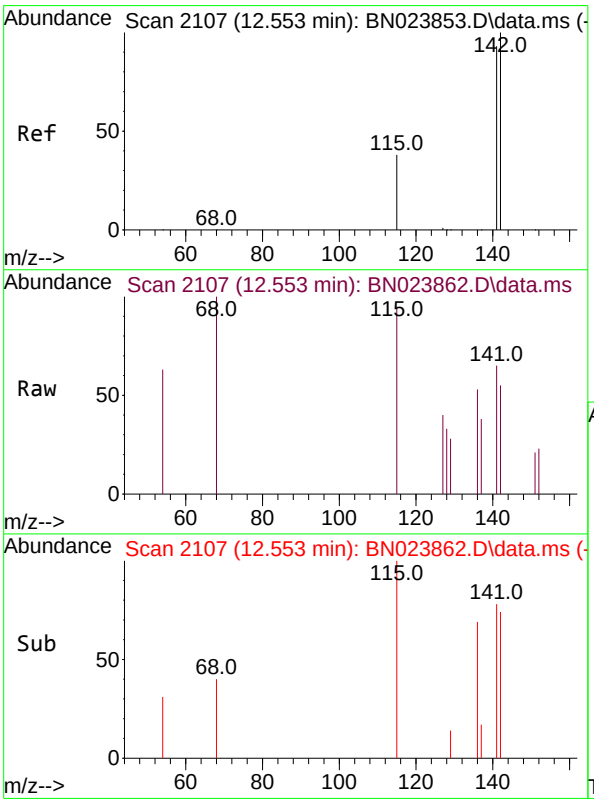
#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.716 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023862.D
Acq: 31 Jan 2023 15:33

Instrument :
BNA_N
ClientSampleId :
EX9H1

Tgt Ion:128 Resp: 987

Ion	Ratio	Lower	Upper
128	100		
129	28.8	9.7	14.5#
127	28.8	11.1	16.7#

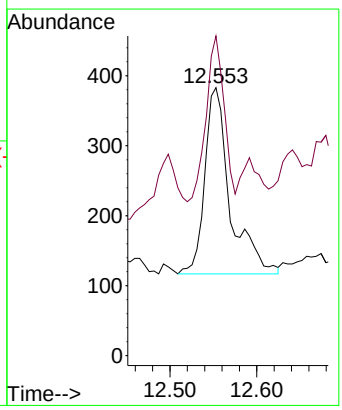


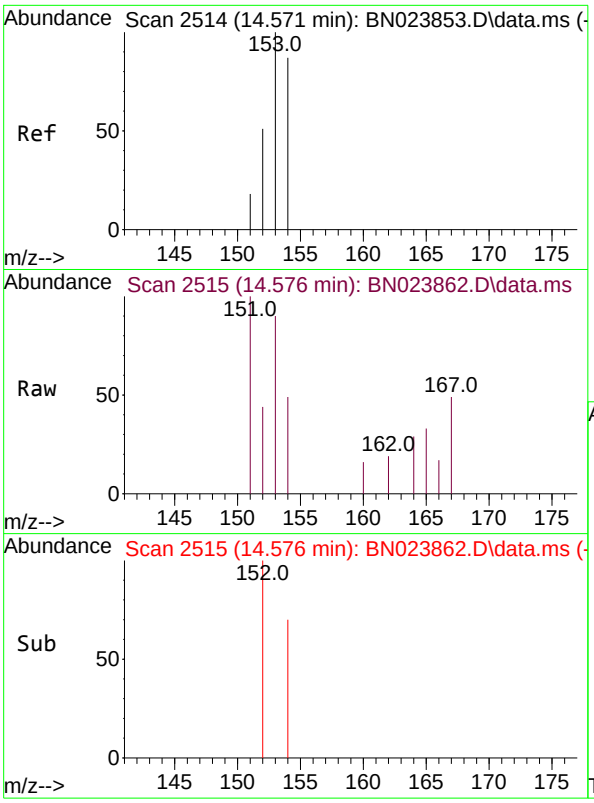


#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.553 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN023862.D
Acq: 31 Jan 2023 15:33

Tgt Ion:142 Resp: 538

Ion	Ratio	Lower	Upper
142	100		
141	63.4	74.1	111.1#



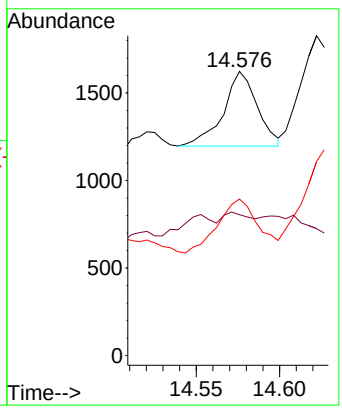


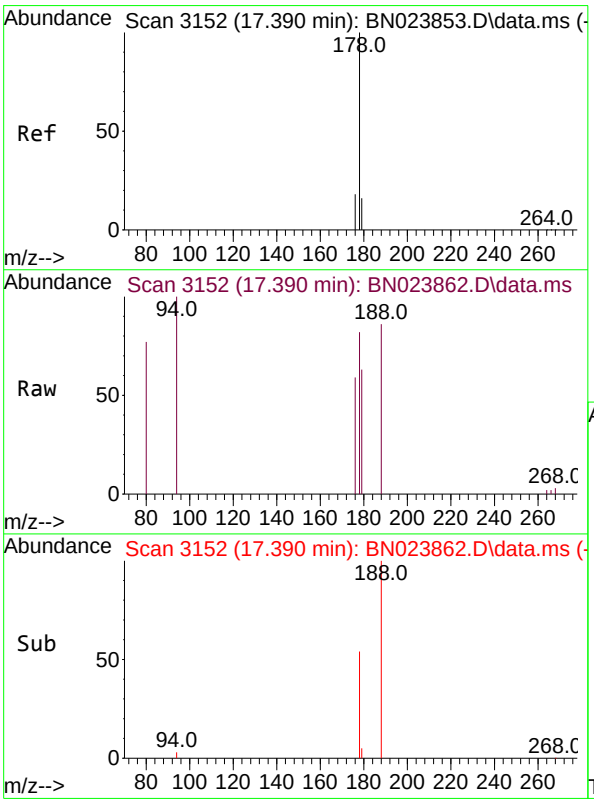
#11
Acenaphthene
Concen: 0.020 ng/ul
RT: 14.576 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN023862.D
Acq: 31 Jan 2023 15:33

Instrument :
BNA_N
ClientSampleId :
EX9H1

Tgt Ion:153 Resp: 602

Ion	Ratio	Lower	Upper
153	100		
152	49.6	39.6	59.4
154	55.0	68.8	103.2#





#16
Anthracene
Concen: 0.045 ng/ul
RT: 17.390 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BN023862.D
Acq: 31 Jan 2023 15:33

Tgt Ion:178 Resp: 1995

Ion	Ratio	Lower	Upper
178	100		
179	77.5	13.4	20.0#
176	72.5	15.4	23.2#