Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024422.D
Acq On : 20 Mar 2023 22:05
Operator : CG/JU
Sample : 01884-03DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB908DL

Quant Time: Mar 21 02:44:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	12606	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	40957	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.670	164	23784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	50347	0.400	ng/ul	0.00
17) Chrysene-d12	21.603	240	34525	0.400	ng/ul	0.00
23) Perylene-d12	24.100	264	27597	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	3976	0.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	2530	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	5217	0.057	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.731	153	39503	0.517	ng/ul	98
12) Fluorene	15.716	166	29067	0.340	ng/ul	98
15) Phenanthrene	17.456	178	4855	0.034	ng/ul#	87
16) Anthracene	17.544	178	3332	0.026	ng/ul#	78
19) Fluoranthene	19.469	202	3253	0.024	ng/ul#	82

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

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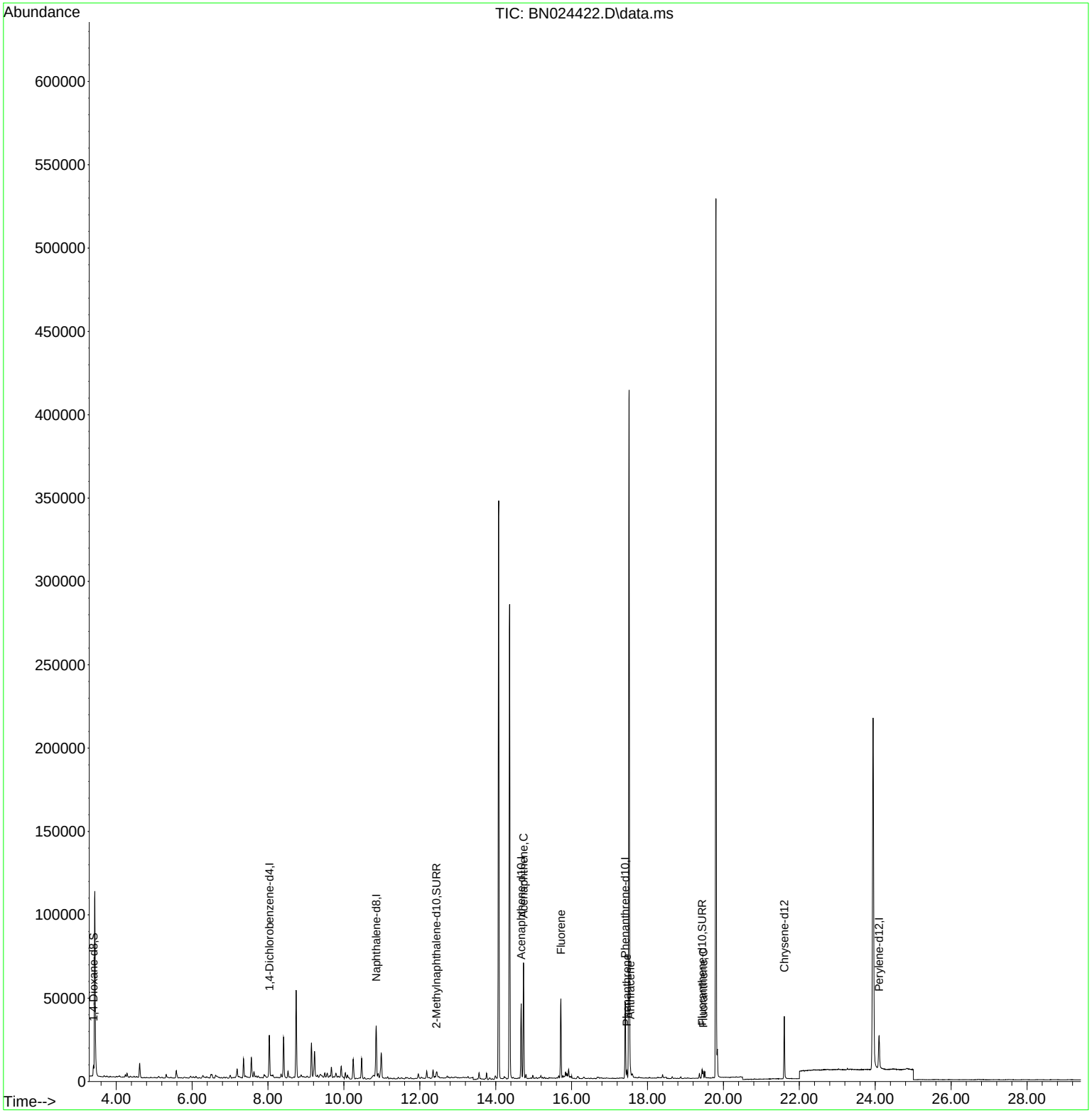
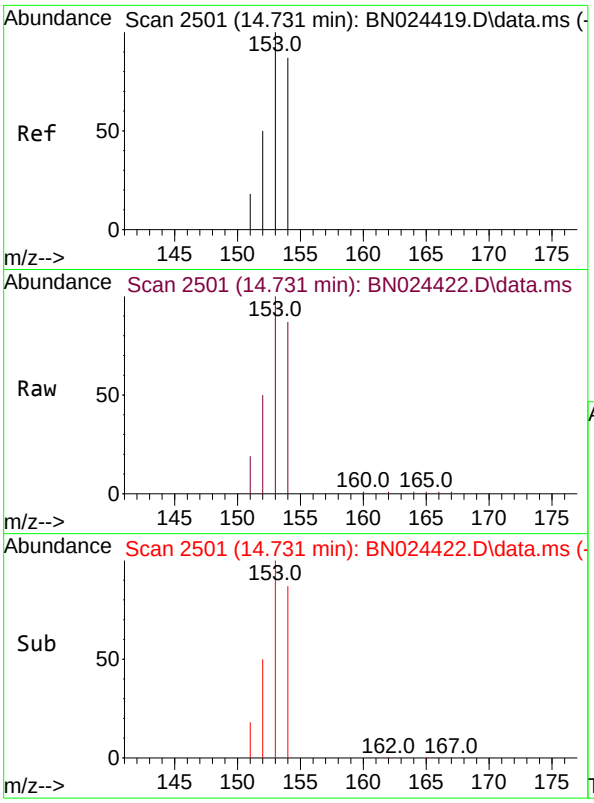


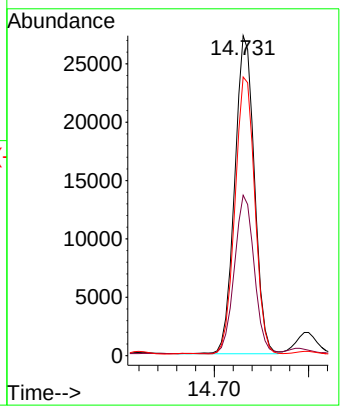


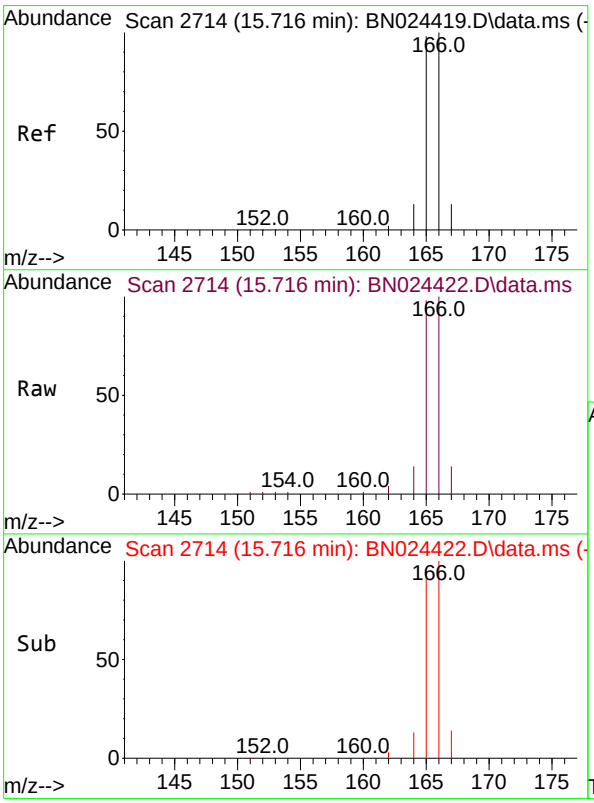
#11
Acenaphthene
Concen: 0.517 ng/ul
RT: 14.731 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN024422.D
Acq: 20 Mar 2023 22:05

Instrument :
BNA_N
ClientSampleId :
CB908DL

Tgt Ion:153 Resp: 39503

Ion	Ratio	Lower	Upper
153	100		
152	50.1	42.6	64.0
154	87.1	70.6	105.8

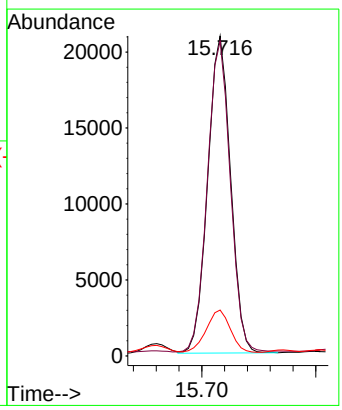


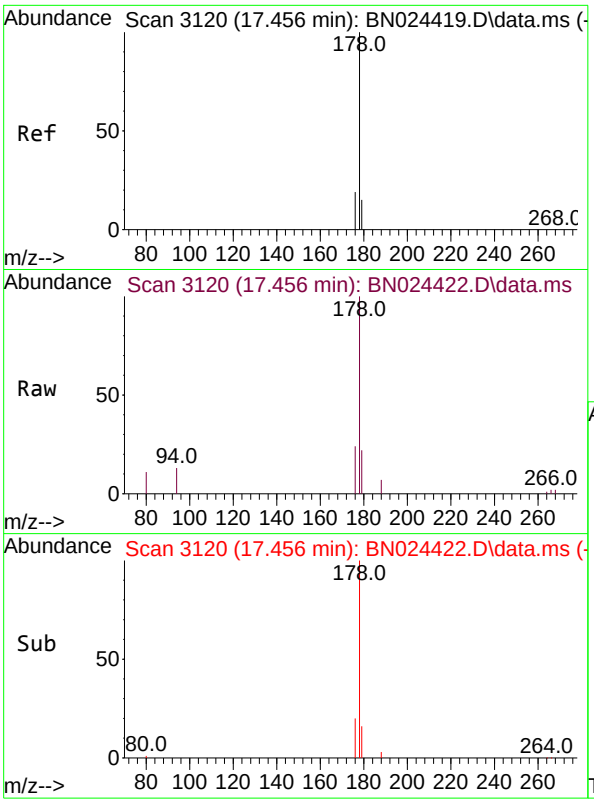


#12
Fluorene
Concen: 0.340 ng/ul
RT: 15.716 min Scan# 2714
Delta R.T. -0.000 min
Lab File: BN024422.D
Acq: 20 Mar 2023 22:05

Tgt Ion:166 Resp: 29067

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.4	116.0
167	14.3	10.9	16.3





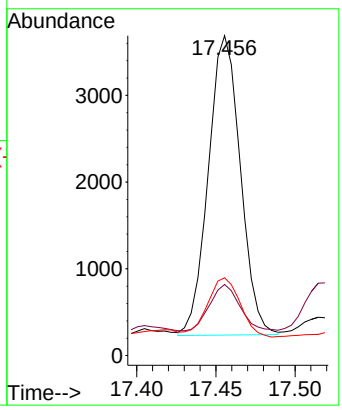
#15
Phenanthrene
Concen: 0.034 ng/ul
RT: 17.456 min Scan# 3

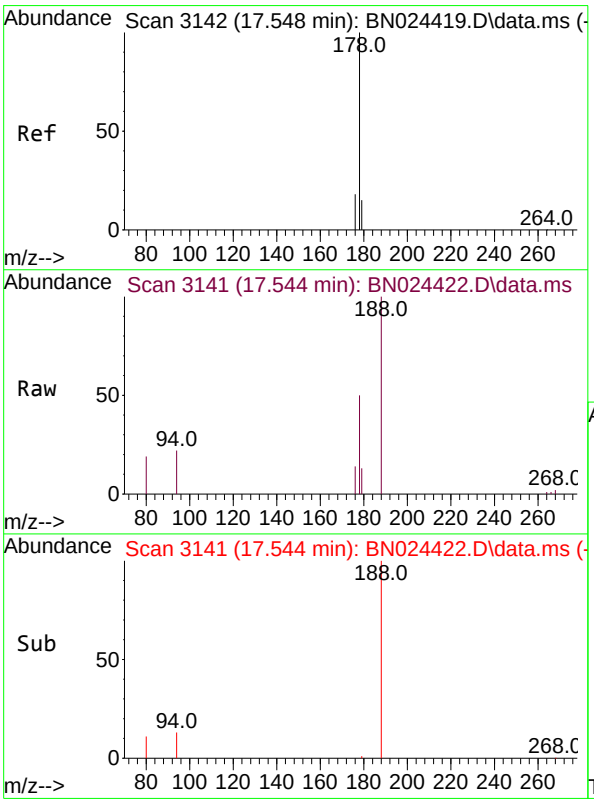
Instrument :
BNA_N
ClientSampleId :
CB908DL

Delta R.T. -0.000 min
Lab File: BN024422.D
Acq: 20 Mar 2023 22:05

Tgt Ion:178 Resp: 4855

Ion	Ratio	Lower	Upper
178	100		
179	22.2	12.2	18.2#
176	24.3	15.7	23.5#

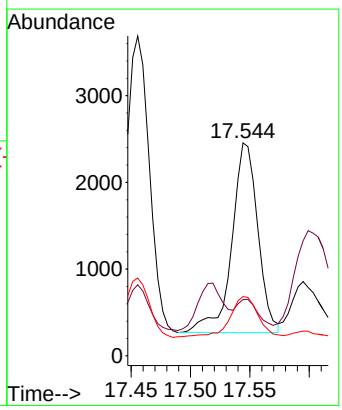


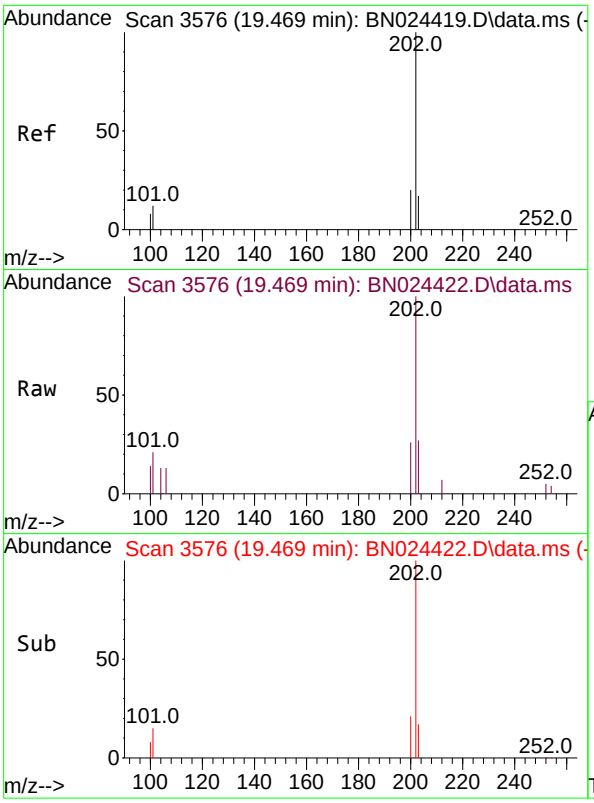


#16
Anthracene
Concen: 0.026 ng/ul
RT: 17.544 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN024422.D
Acq: 20 Mar 2023 22:05

Tgt Ion:178 Resp: 3332

Ion	Ratio	Lower	Upper
178	100		
179	26.4	12.3	18.5#
176	27.8	15.3	22.9#





#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.469 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024422.D
Acq: 20 Mar 2023 22:05

Instrument :
BNA_N
ClientSampleId :
CB908DL

Tgt Ion:202 Resp: 3253

Ion	Ratio	Lower	Upper
202	100		
101	21.5	10.4	15.6#
100	14.4	7.7	11.5#