Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN024997.D
Acq On : 19 Apr 2023 12:06
Operator : CG/JU
Sample : 02340-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE02

Quant Time: Apr 20 04:20:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 18:38:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	8987	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	27809	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	16774	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	34491	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	27691	0.400	ng/ul	0.00
23) Perylene-d12	23.952	264	28144	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	52516	5.351	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	12033	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	33387	0.485	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	275	0.025	ng/ul#	1
5) Naphthalene	10.792	128	1554	0.022	ng/ul#	84
11) Acenaphthene	14.653	153	4327	0.080	ng/ul#	23
12) Fluorene	15.569	166	4588	0.076	ng/ul#	14
20) Pyrene	19.717	202	5395	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.797	252	10048	0.107	ng/ul#	65

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

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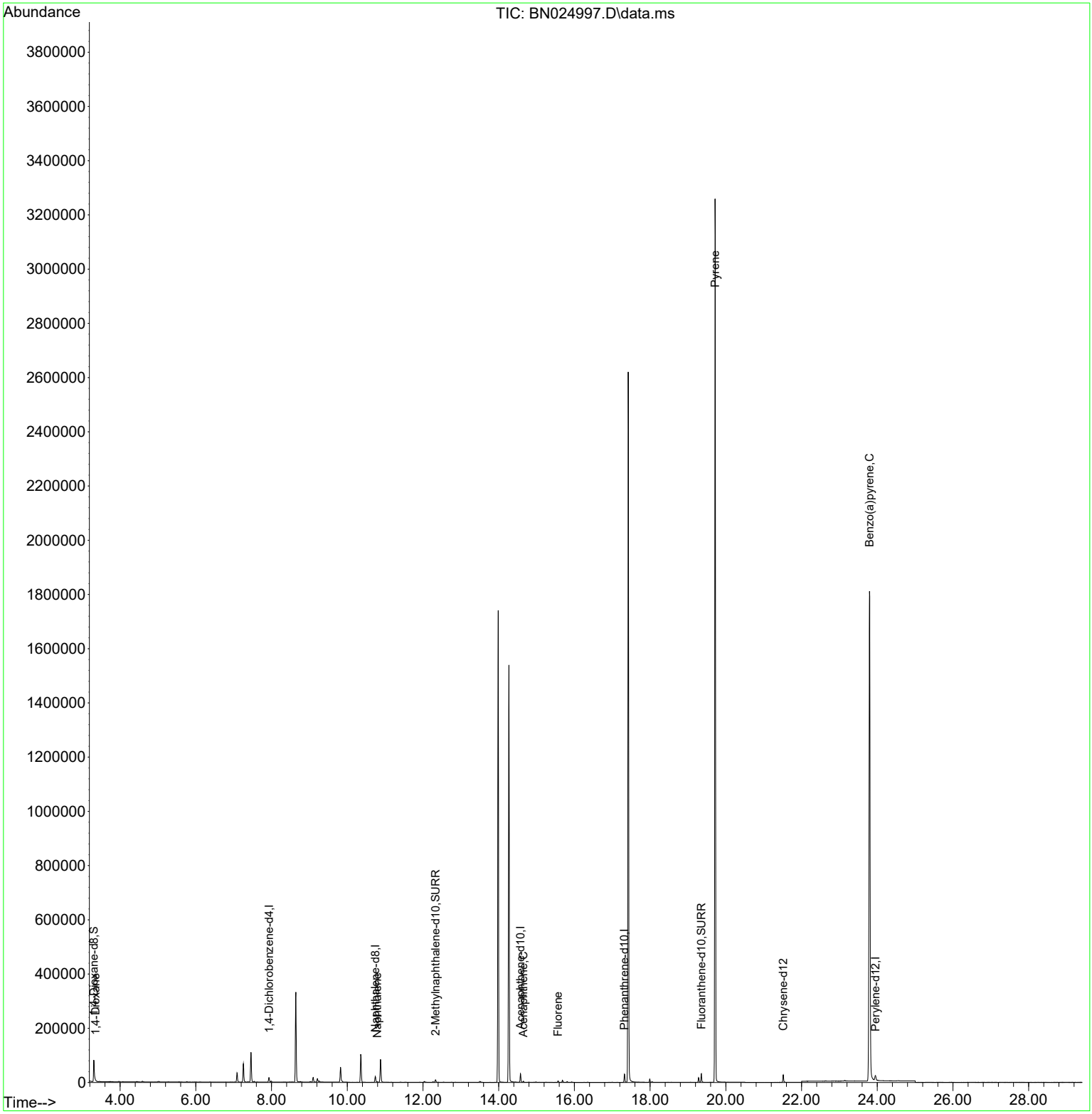
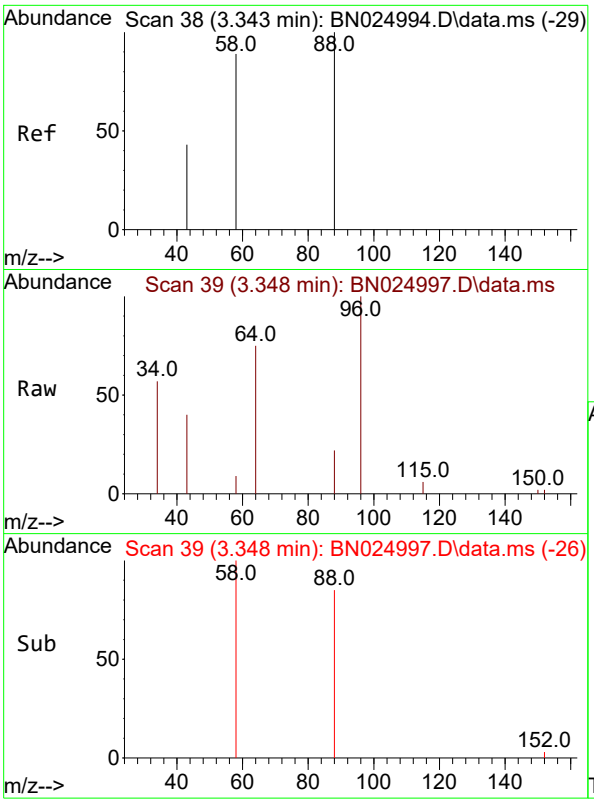


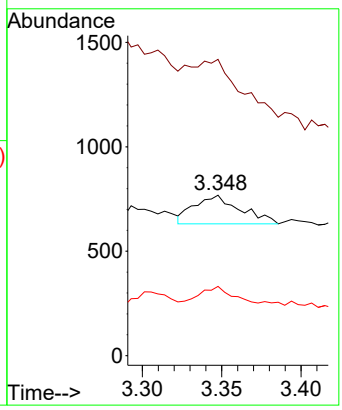


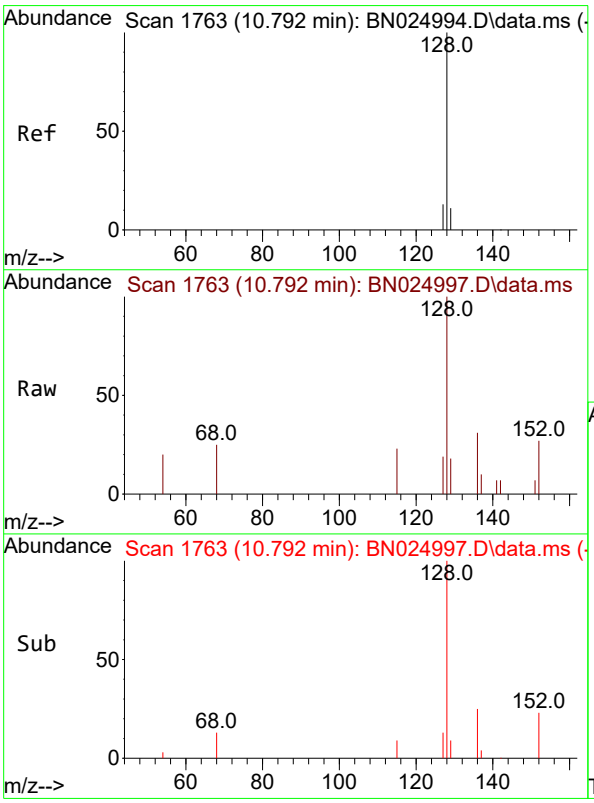
#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.348 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN024997.D
Acq: 19 Apr 2023 12:06

Instrument :
BNA_N
ClientSampleId :
BHE02

Tgt Ion: 88 Resp: 275

Ion	Ratio	Lower	Upper
88	100		
43	184.8	39.1	58.7#
58	43.2	65.7	98.5#

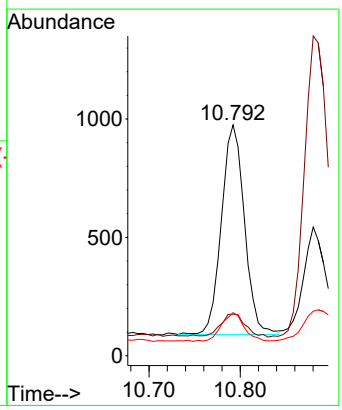


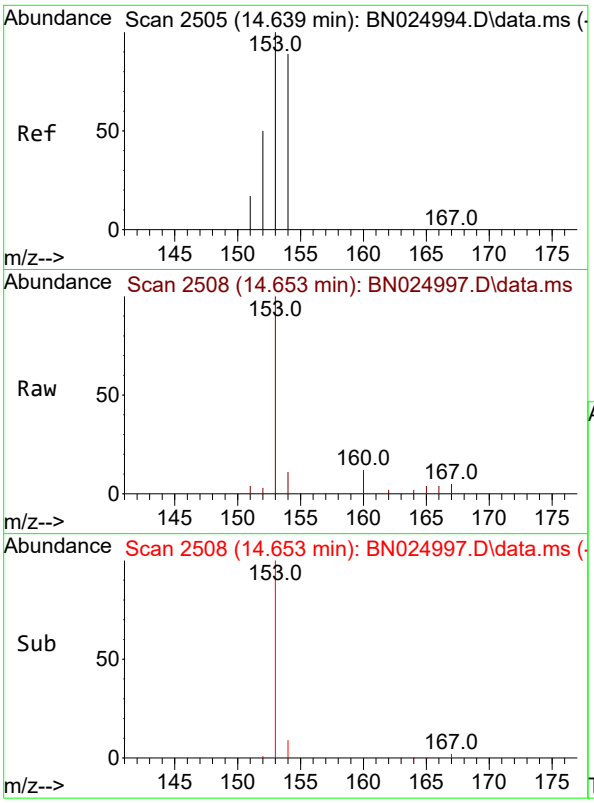


#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.792 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN024997.D
Acq: 19 Apr 2023 12:06

Tgt Ion:128 Resp: 1554

Ion	Ratio	Lower	Upper
128	100		
129	18.1	9.1	13.7#
127	18.8	10.5	15.7#



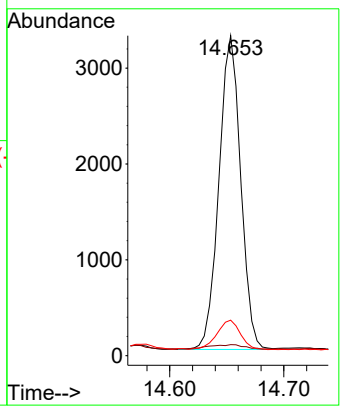


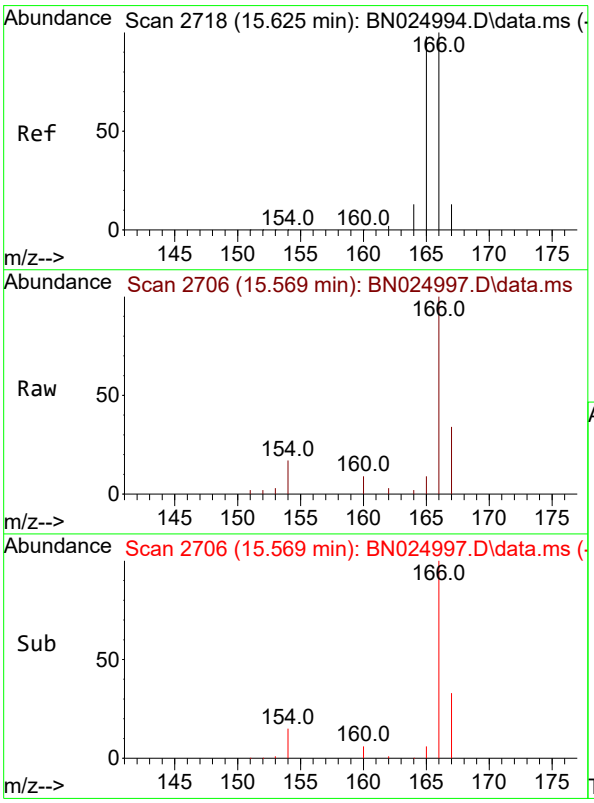
#11
Acenaphthene
Concen: 0.080 ng/ul
RT: 14.653 min Scan# 2
Delta R.T. 0.014 min
Lab File: BN024997.D
Acq: 19 Apr 2023 12:06

Instrument :
BNA_N
ClientSampleId :
BHE02

Tgt Ion:153 Resp: 4327

Ion	Ratio	Lower	Upper
153	100		
152	3.4	40.7	61.1#
154	11.1	69.4	104.2#

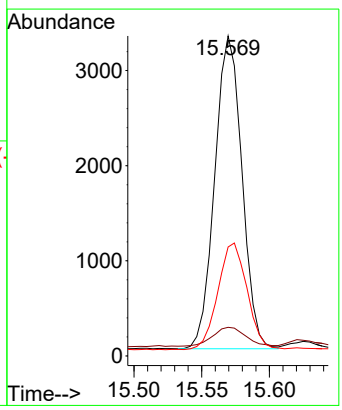


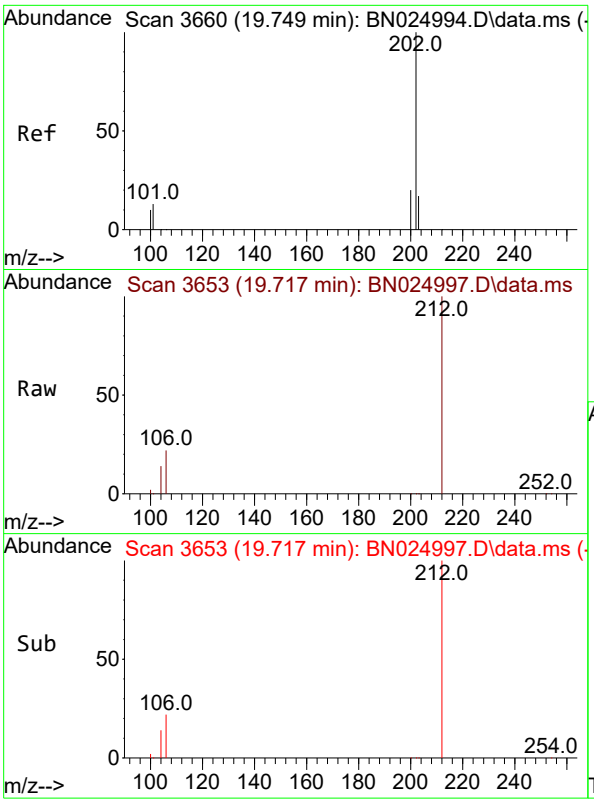


#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.569 min Scan# 2706
Delta R.T. -0.055 min
Lab File: BN024997.D
Acq: 19 Apr 2023 12:06

Tgt Ion:166 Resp: 4588

Ion	Ratio	Lower	Upper
166	100		
165	8.9	80.1	120.1#
167	34.0	10.7	16.1#



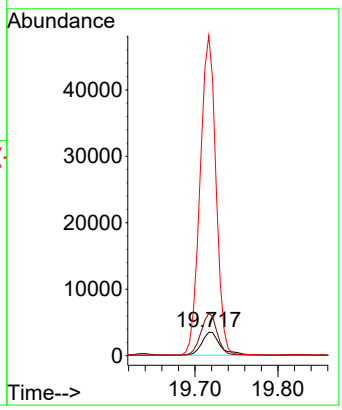


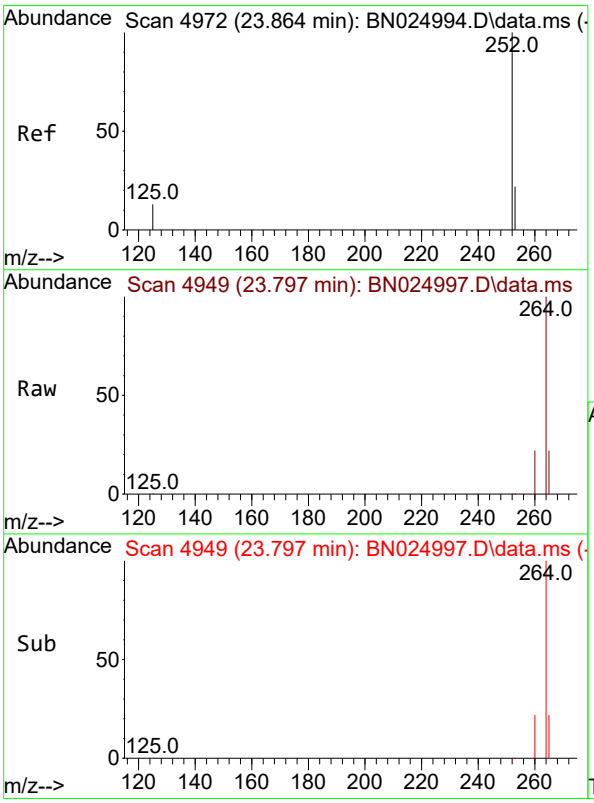
#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.717 min Scan# 3
Delta R.T. -0.032 min
Lab File: BN024997.D
Acq: 19 Apr 2023 12:06

Instrument :
BNA_N
ClientSampleId :
BHE02

Tgt Ion:202 Resp: 5395

Ion	Ratio	Lower	Upper
202	100		
101	180.6	11.8	17.8#
100	1369.5	9.5	14.3#





#26
Benzo(a)pyrene
Concen: 0.107 ng/ul
RT: 23.797 min Scan# 4949
Delta R.T. -0.067 min
Lab File: BN024997.D
Acq: 19 Apr 2023 12:06

Tgt Ion:252 Resp: 10048

Ion	Ratio	Lower	Upper
252	100		
253	42.6	20.7	31.1#
125	37.3	15.9	23.9#