Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028836.D
Acq On : 22 Nov 2023 11:18
Operator : MA/JU
Sample : 05268-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKE6

Quant Time: Nov 22 21:36:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	6169	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.451	136	20430	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.297	164	15582	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.056	188	31608	0.400	ng/ul	0.00
17) Chrysene-d12	21.275	240	22921	0.400	ng/ul	0.00
23) Perylene-d12	23.546	264	28542	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	43916	6.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152	8915	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.089	212	41080	0.557	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.501	128	2205	0.039	ng/ul#	58
11) Acenaphthene	14.362	153	1324	0.023	ng/ul	91
14) Pentachlorophenol	16.710	266	2880	0.380	ng/ul	99
16) Anthracene	17.178	178	2030	0.023	ng/ul#	51
20) Pyrene	19.452	202	5872	0.058	ng/ul#	1
26) Benzo(a)pyrene	23.394	252	12090	0.120	ng/ul#	68

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

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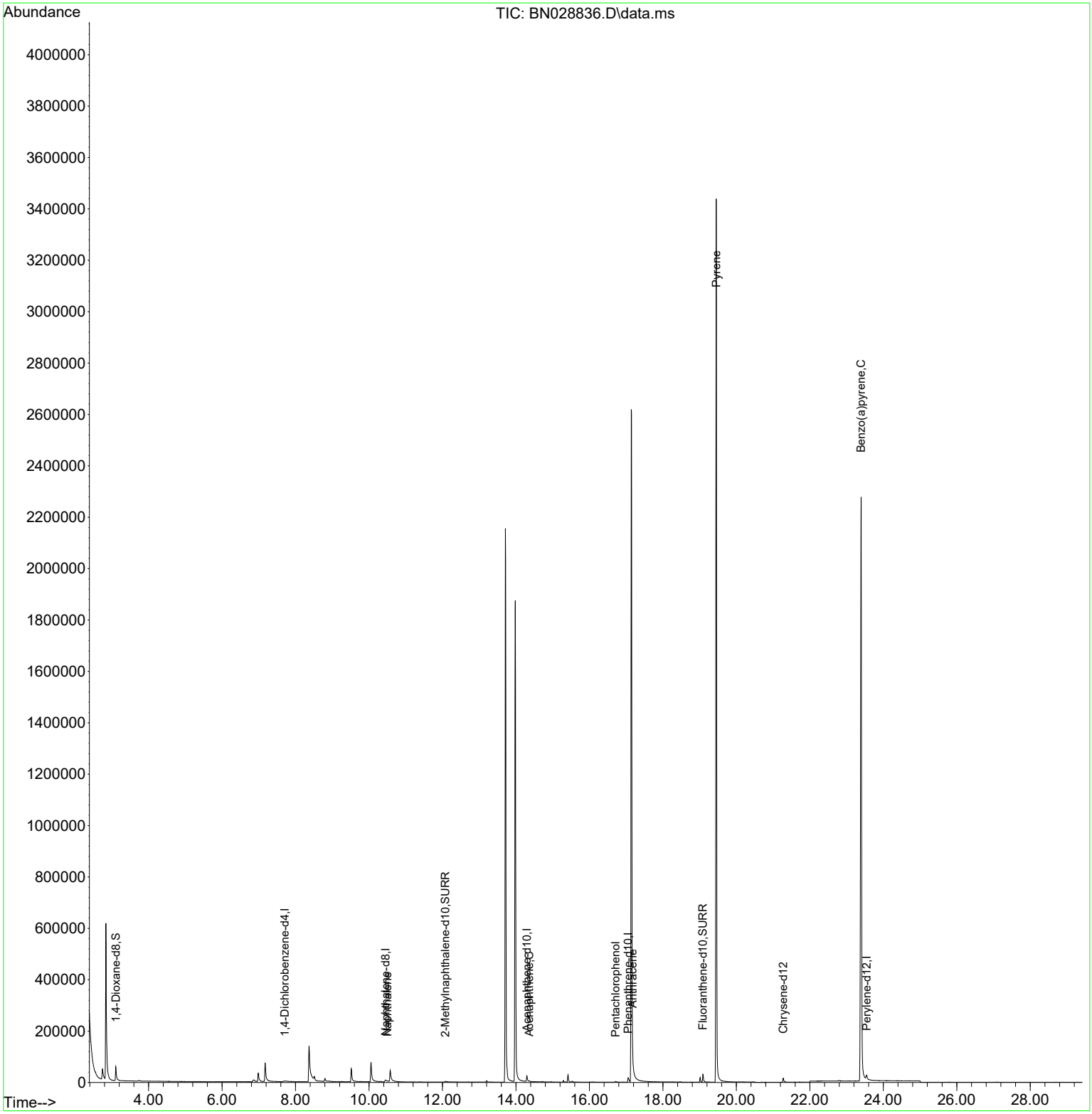
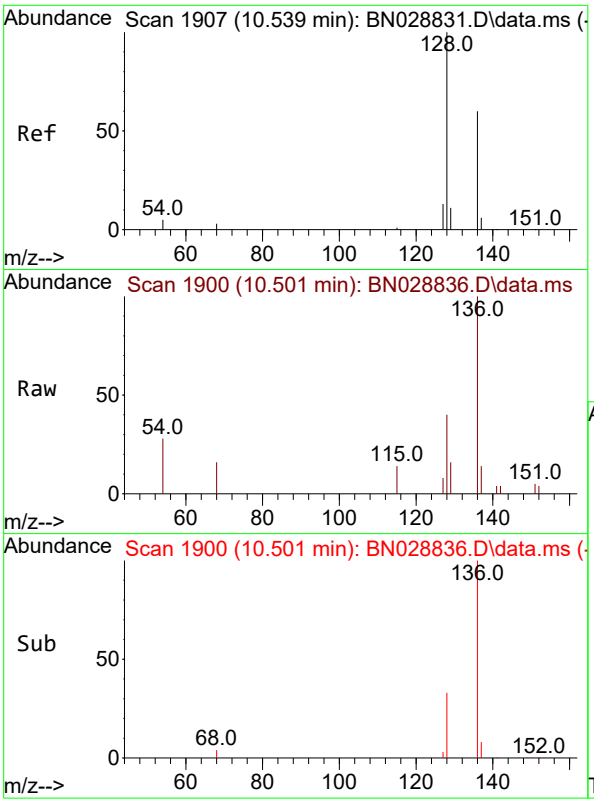


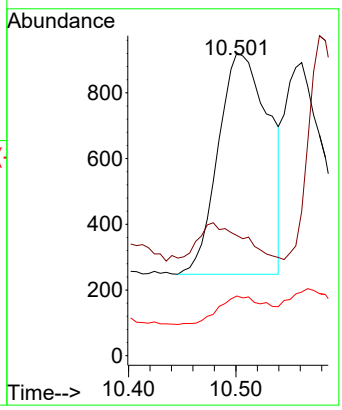


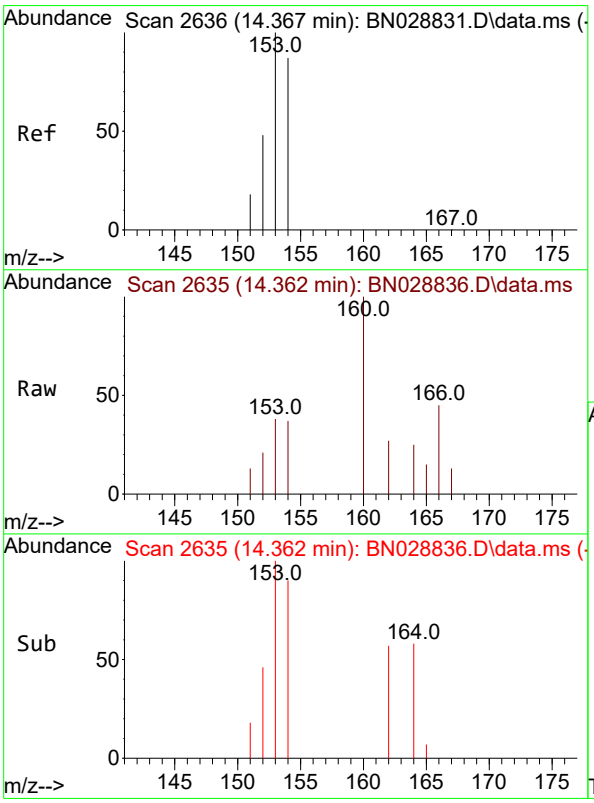
#5
Naphthalene
Concen: 0.039 ng/ul
RT: 10.501 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

Instrument :
BNA_N
ClientSampleId :
DCKE6

Tgt Ion:128 Resp: 2205

Ion	Ratio	Lower	Upper
128	100		
129	39.7	9.2	13.8#
127	19.7	10.7	16.1#

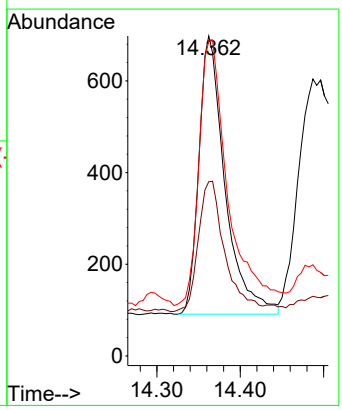


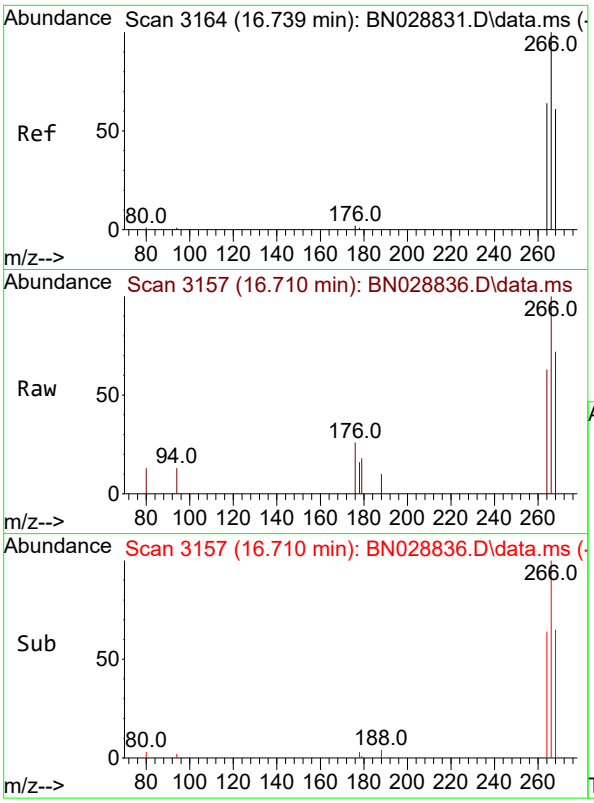


#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.362 min Scan# 2635
Delta R.T. -0.001 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

Tgt Ion:153 Resp: 1324

Ion	Ratio	Lower	Upper
153	100		
152	54.4	39.6	59.4
154	98.4	71.0	106.6



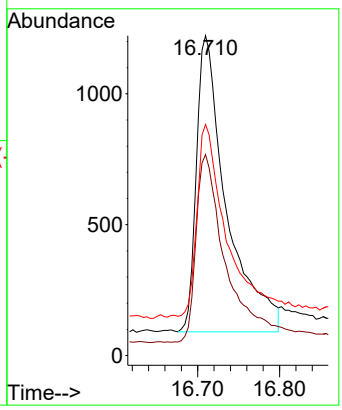


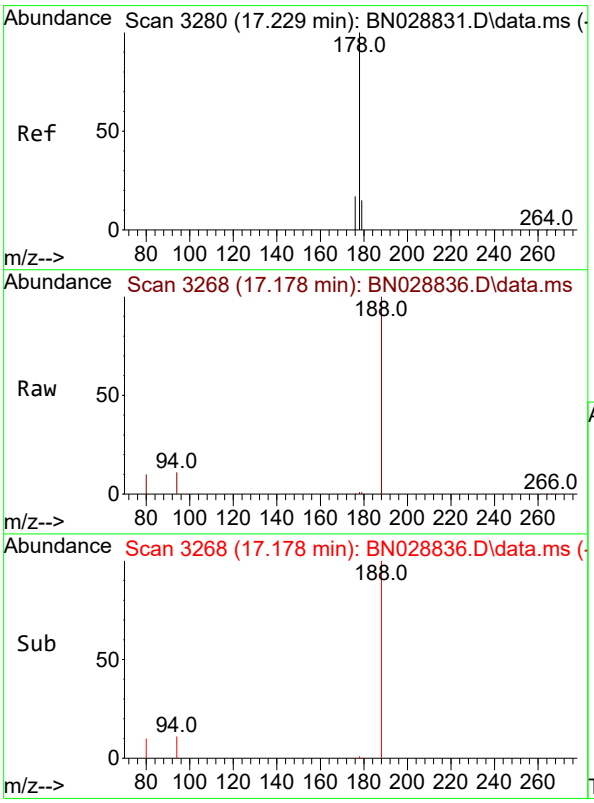
#14
Pentachlorophenol
Concen: 0.380 ng/ul
RT: 16.710 min Scan# 3
Delta R.T. -0.013 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

Instrument :
BNA_N
ClientSampleId :
DCKE6

Tgt Ion:266 Resp: 2880

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.1	75.1
268	64.0	50.6	75.8

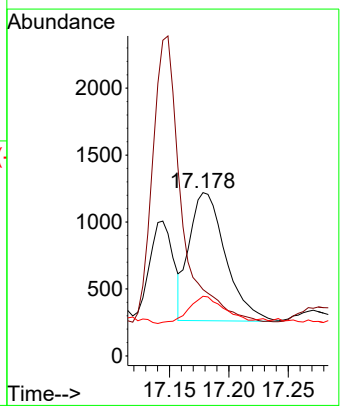


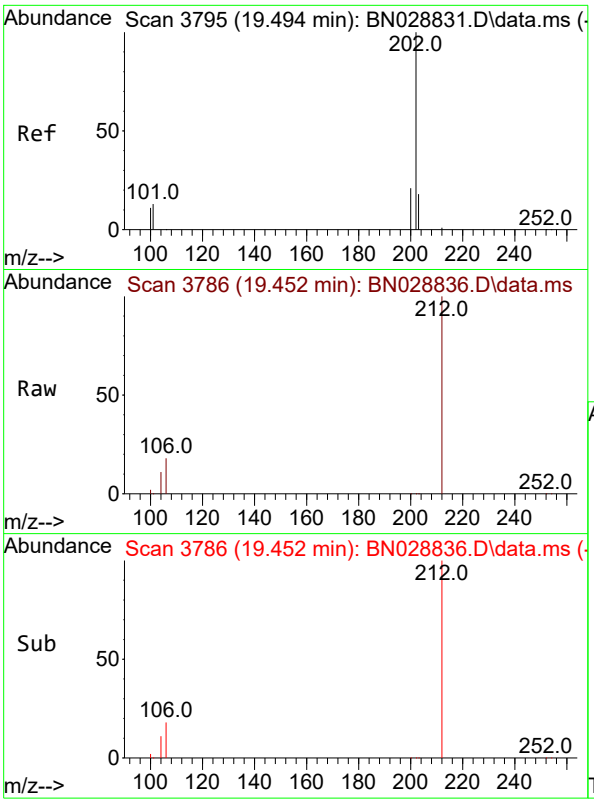


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.178 min Scan# 3268
Delta R.T. -0.026 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

Tgt Ion:178 Resp: 2030

Ion	Ratio	Lower	Upper
178	100		
179	40.7	12.6	18.8#
176	36.5	14.9	22.3#



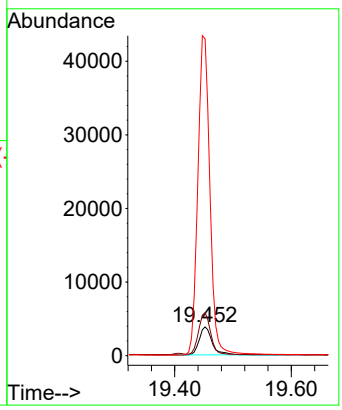


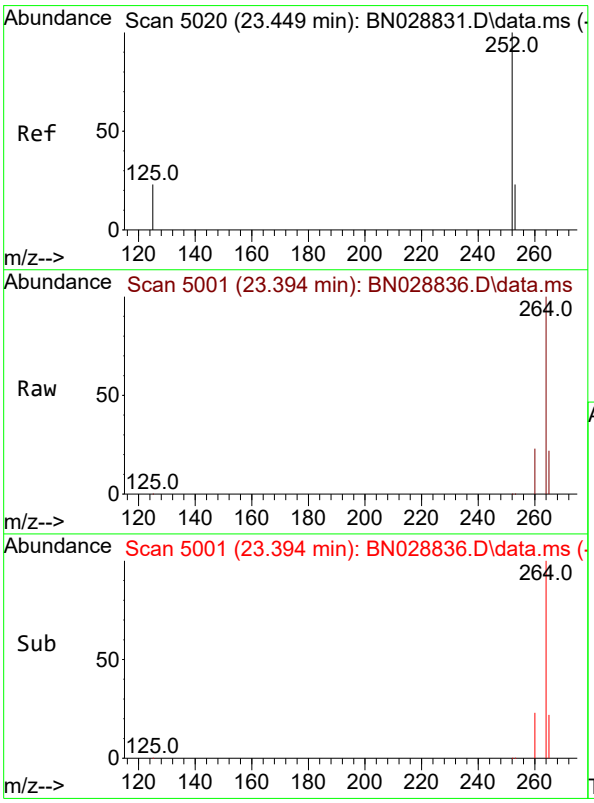
#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.452 min Scan# 3
Delta R.T. -0.033 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

Instrument :
BNA_N
ClientSampleId :
DCKE6

Tgt Ion:202 Resp: 5872

Ion	Ratio	Lower	Upper
202	100		
101	149.2	10.3	15.5#
100	1102.5	8.2	12.2#





#26
Benzo(a)pyrene
Concen: 0.120 ng/ul
RT: 23.394 min Scan# 5001
Delta R.T. -0.050 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

Tgt Ion:252 Resp: 12090

Ion	Ratio	Lower	Upper
252	100		
253	39.3	19.0	28.6#
125	30.1	13.2	19.8#