Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
Data File : BN027508.D
Acq On : 09 Sep 2023 19:04
Operator : MA/JU
Sample : 04427-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJW6

Quant Time: Sep 10 00:12:40 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	10682	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	36997	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.675	164	24421	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	51420	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.594	240	37031	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	34371	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	51155	3.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	24603	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	57864	0.456	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	7056	0.491	ng/ul#	88
5) Naphthalene	10.944	128	4713	0.044	ng/ul#	1
14) Pentachlorophenol	17.054	266	12410	1.238	ng/ul	99
20) Pyrene	19.817	202	6533	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.945	252	12735	0.100	ng/ul#	63

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

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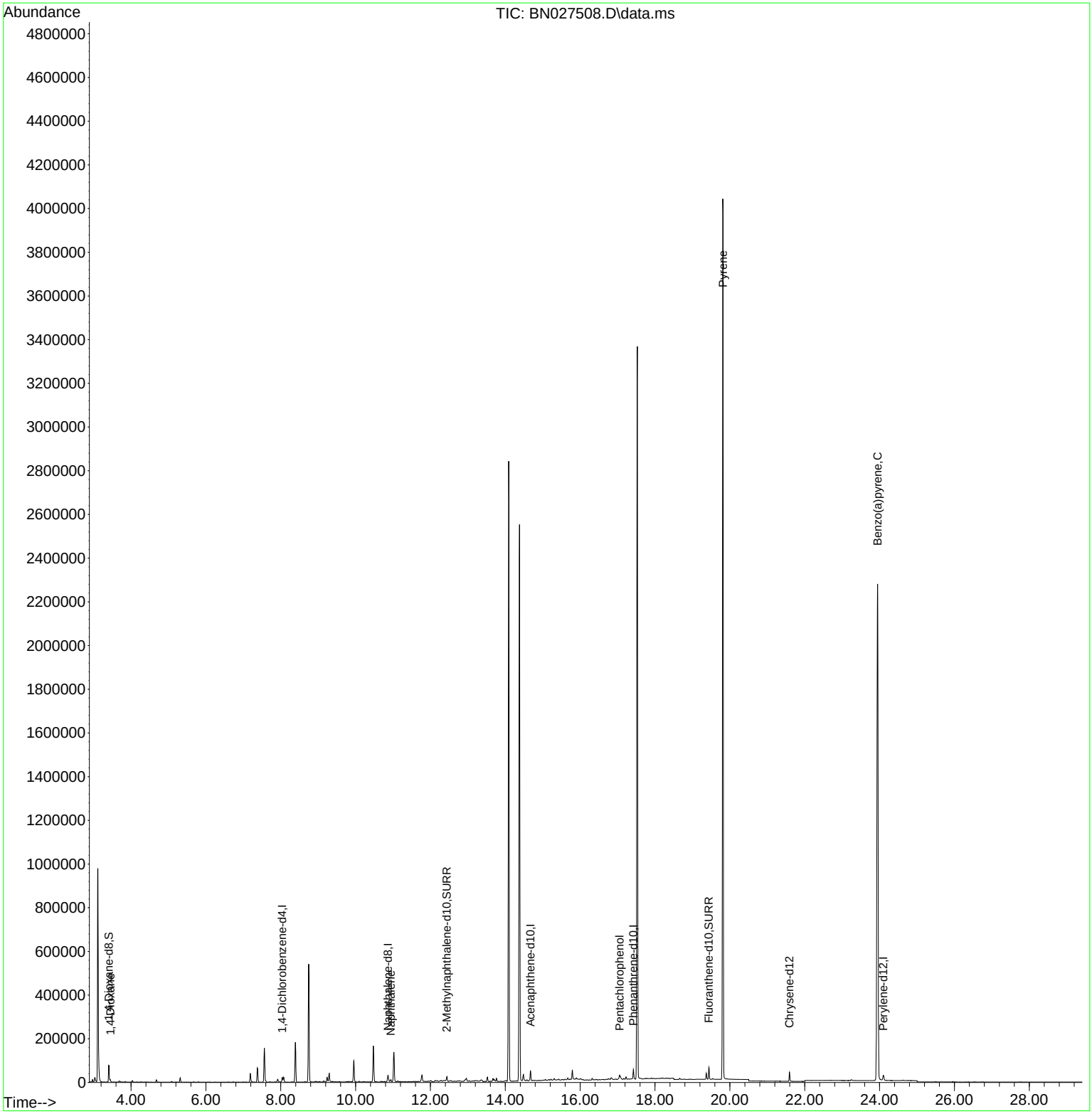
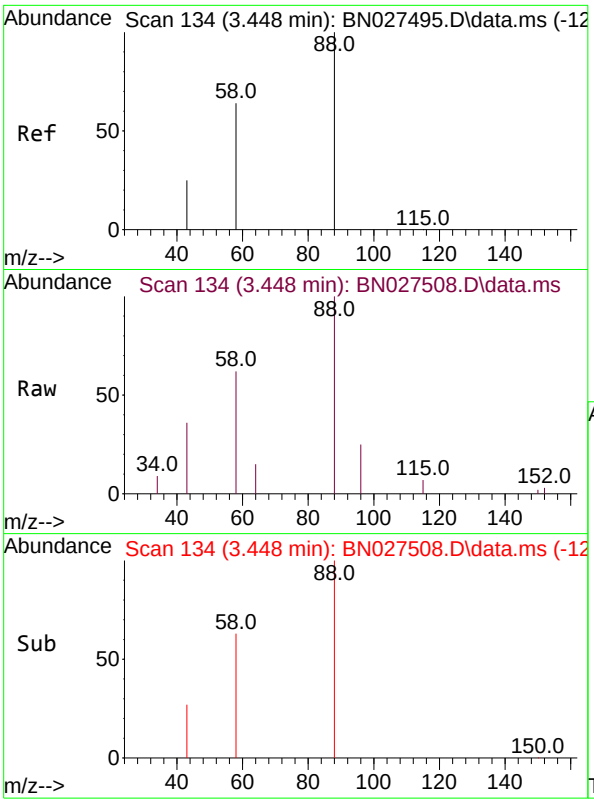


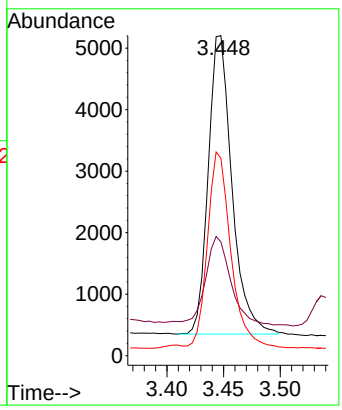


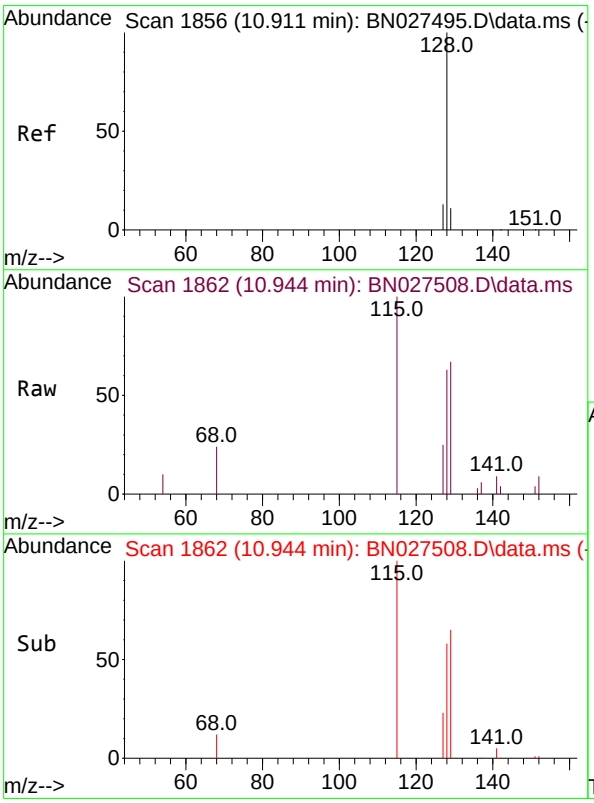
#2
1,4-Dioxane
Concen: 0.491 ng/ul
RT: 3.448 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027508.D
Acq: 09 Sep 2023 19:04

Instrument :
BNA_N
ClientSampleId :
BBJW6

Tgt Ion: 88 Resp: 7056

Ion	Ratio	Lower	Upper
88	100		
43	35.6	26.8	40.2
58	61.7	39.9	59.9#

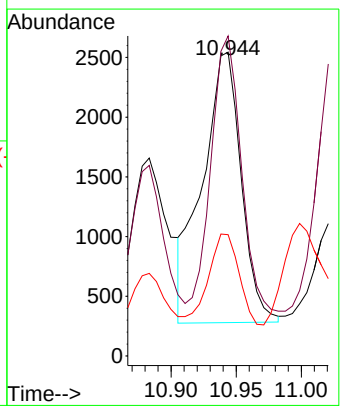


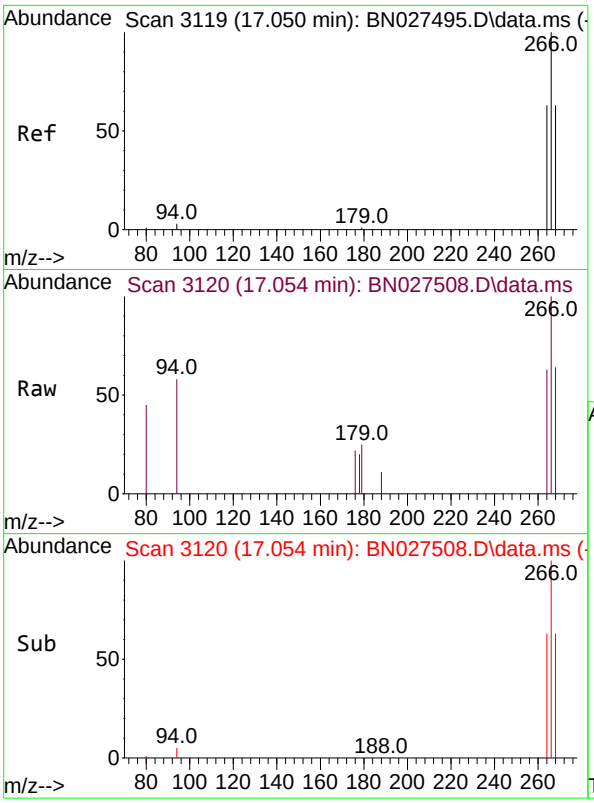


#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.944 min Scan# 1862
Delta R.T. 0.022 min
Lab File: BN027508.D
Acq: 09 Sep 2023 19:04

Tgt Ion:128 Resp: 4713

Ion	Ratio	Lower	Upper
128	100		
129	105.3	9.4	14.0#
127	39.9	10.6	16.0#



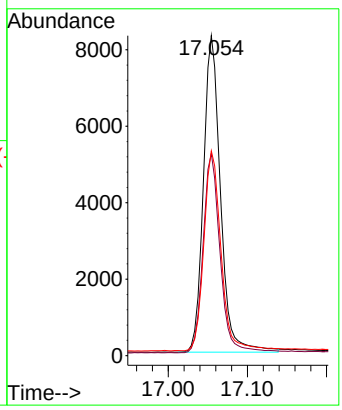


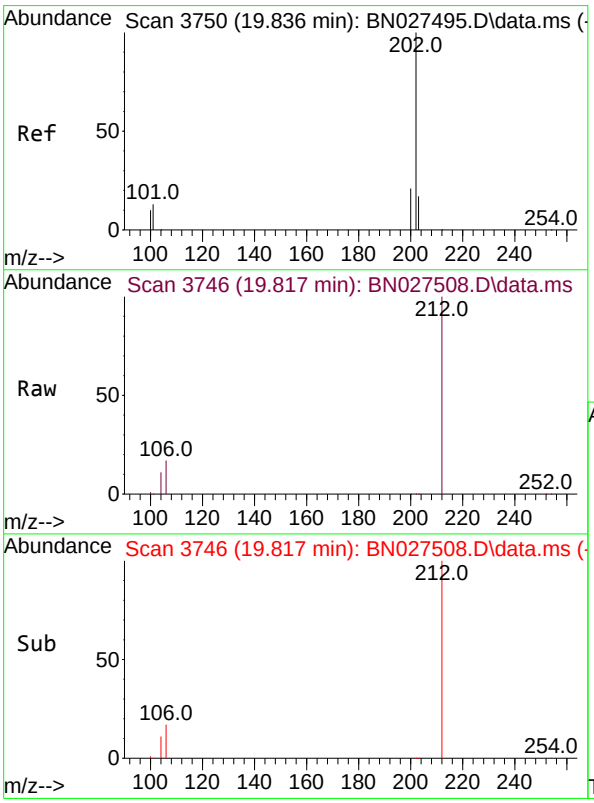
#14
Pentachlorophenol
Concen: 1.238 ng/ul
RT: 17.054 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN027508.D
Acq: 09 Sep 2023 19:04

Instrument :
BNA_N
ClientSampleId :
BBJW6

Tgt Ion:266 Resp: 12410

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.4	75.6
268	63.7	51.9	77.9

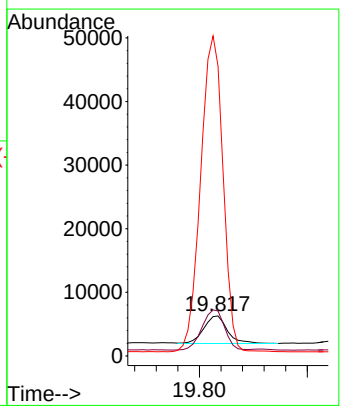


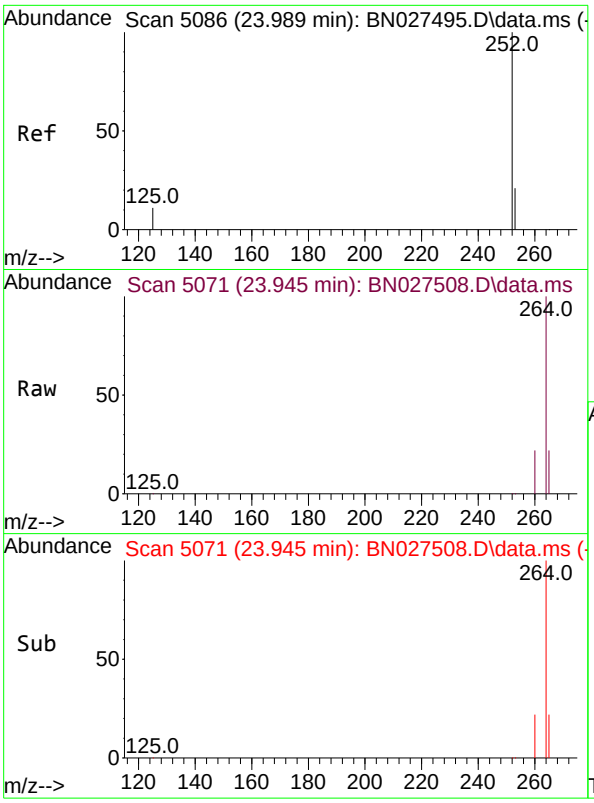


#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.817 min Scan# 3746
Delta R.T. -0.023 min
Lab File: BN027508.D
Acq: 09 Sep 2023 19:04

Tgt Ion:202 Resp: 6533

Ion	Ratio	Lower	Upper
202	100		
101	112.3	11.4	17.2#
100	724.4	9.4	14.2#





#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.945 min Scan# 5
Delta R.T. -0.050 min
Lab File: BN027508.D
Acq: 09 Sep 2023 19:04

Instrument :
BNA_N
ClientSampleId :
BBJW6

Tgt Ion:252 Resp: 12735

Ion	Ratio	Lower	Upper
252	100		
253	46.2	22.4	33.6#
125	40.5	17.4	26.2#