Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090823\
Data File : BN027491.D
Acq On : 09 Sep 2023 00:33
Operator : MA/JU
Sample : 04427-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 09 01:01:10 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	8.046	152	7038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	24879	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.675	164	16853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	36336	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.598	240	26775	0.400	ng/ul	0.00
23) Perylene-d12	24.109	264	25014	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	35078	3.747	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	16508	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.446	212	41480	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	4850	0.512	ng/ul#	86
5) Naphthalene	10.944	128	2983	0.041	ng/ul#	1
14) Pentachlorophenol	17.055	266	8987	1.269	ng/ul	99
20) Pyrene	19.817	202	4918	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.948	252	9363	0.101	ng/ul#	59

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

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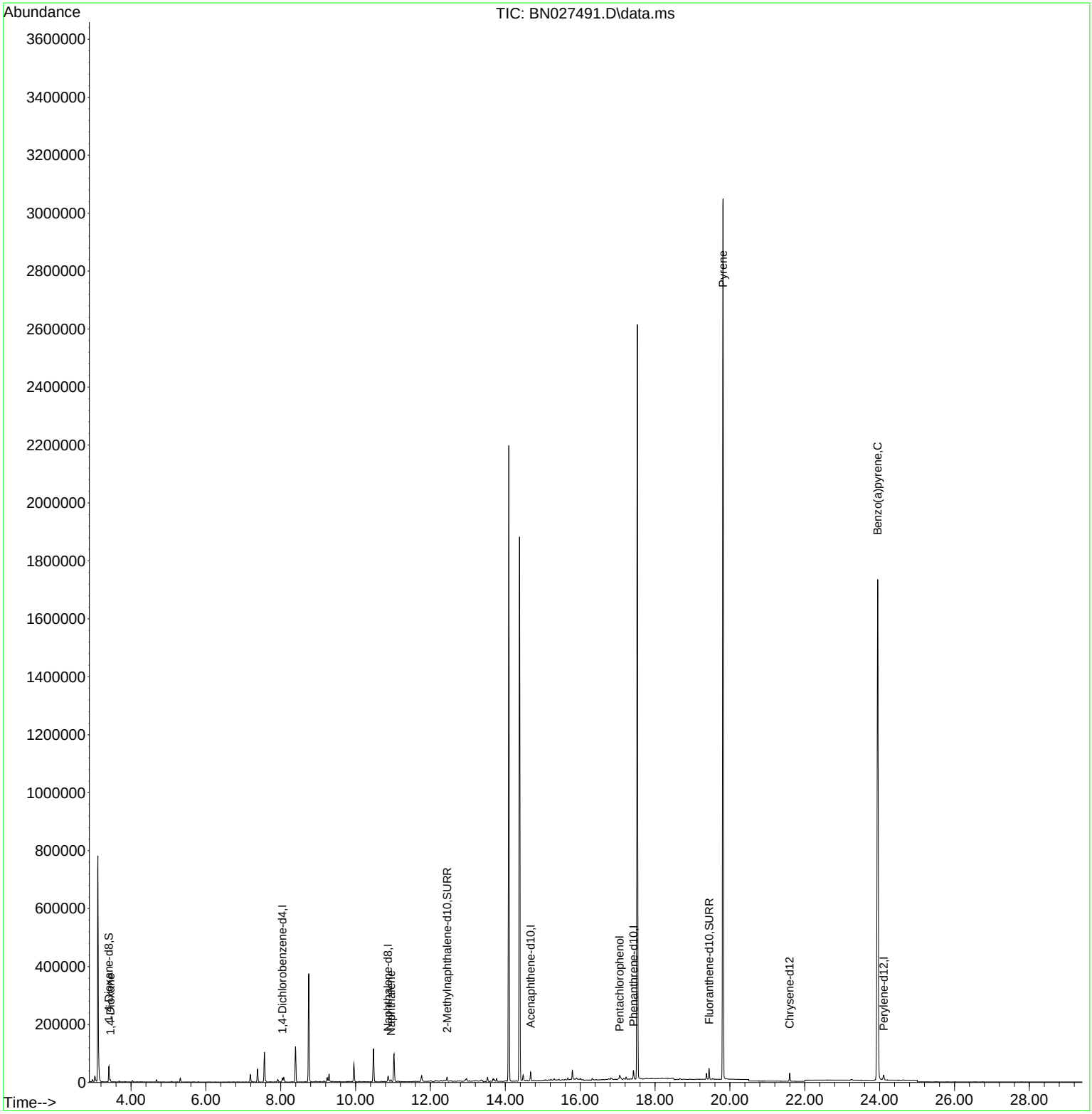
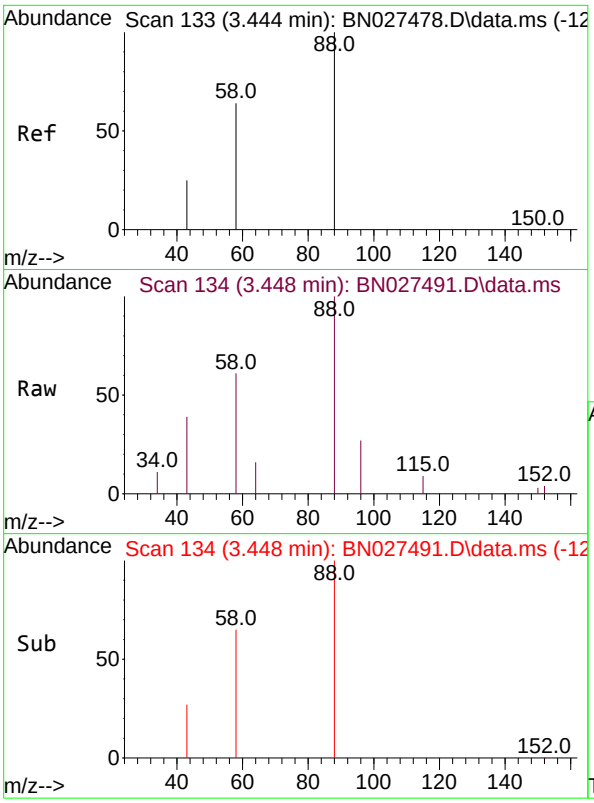


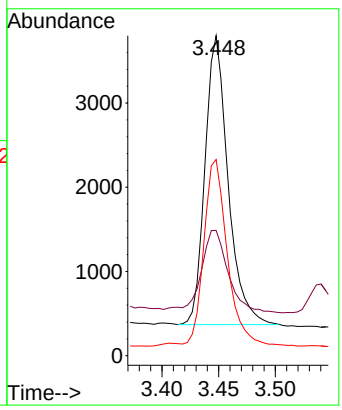


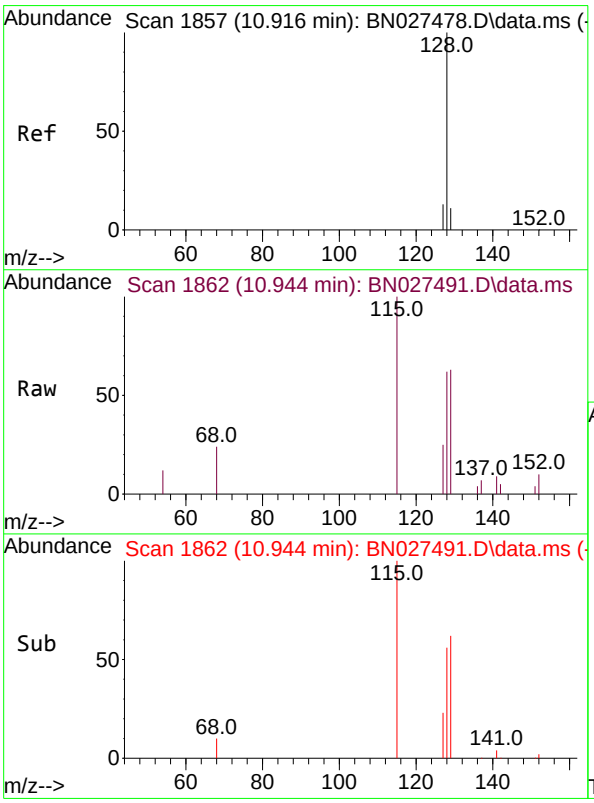
#2
1,4-Dioxane
Concen: 0.512 ng/ul
RT: 3.448 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027491.D
Acq: 09 Sep 2023 00:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 4850

Ion	Ratio	Lower	Upper
88	100		
43	39.1	26.8	40.2
58	61.3	39.9	59.9#

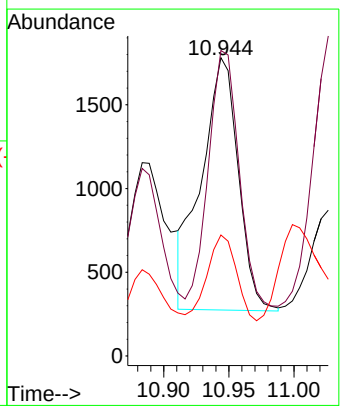


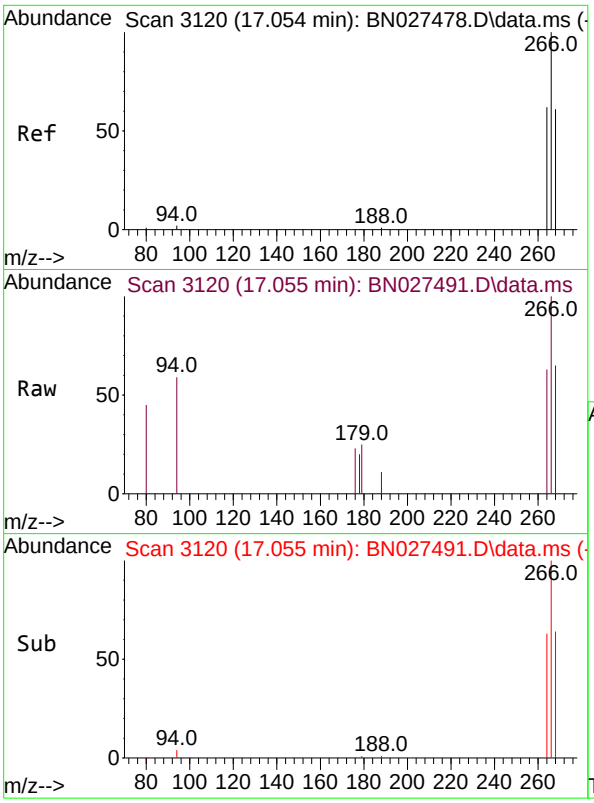


#5
Naphthalene
Concen: 0.041 ng/ul
RT: 10.944 min Scan# 1862
Delta R.T. 0.022 min
Lab File: BN027491.D
Acq: 09 Sep 2023 00:33

Tgt Ion:128 Resp: 2983

Ion	Ratio	Lower	Upper
128	100		
129	102.4	9.4	14.0#
127	40.6	10.6	16.0#



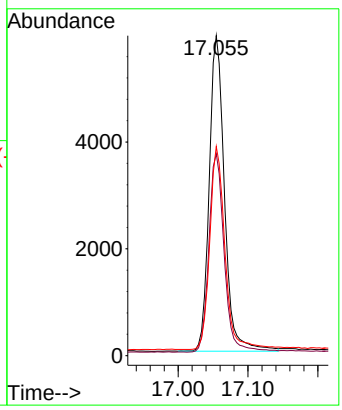


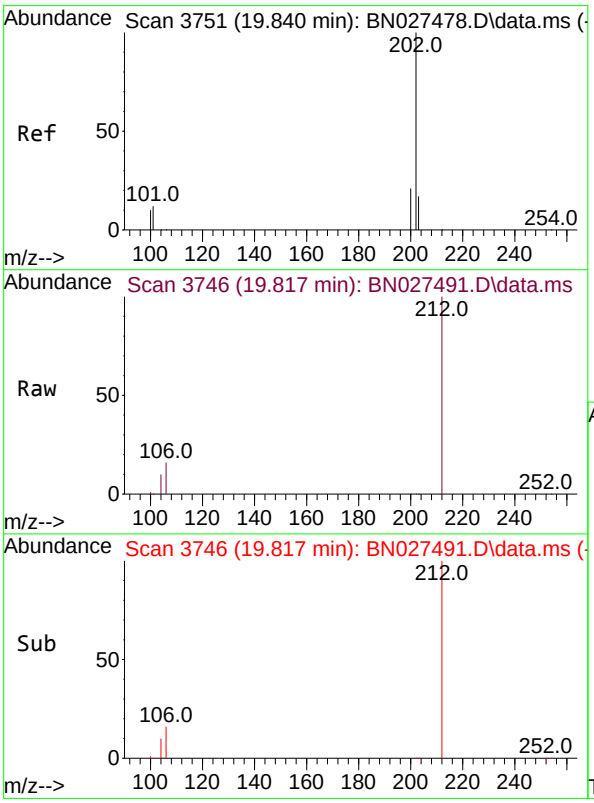
#14
Pentachlorophenol
Concen: 1.269 ng/ul
RT: 17.055 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN027491.D
Acq: 09 Sep 2023 00:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 8987

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.4	75.6
268	64.1	51.9	77.9

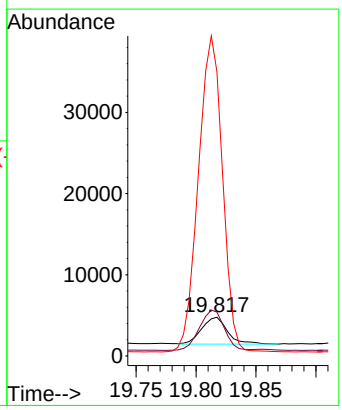


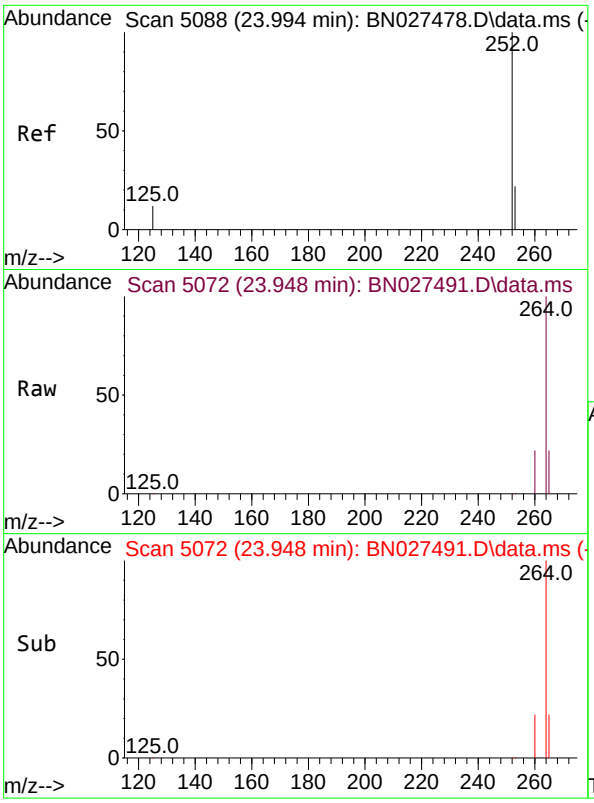


#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.817 min Scan# 3746
Delta R.T. -0.023 min
Lab File: BN027491.D
Acq: 09 Sep 2023 00:33

Tgt Ion:202 Resp: 4918

Ion	Ratio	Lower	Upper
202	100		
101	112.9	11.4	17.2#
100	732.6	9.4	14.2#





#26
Benzo(a)pyrene
Concen: 0.101 ng/ul
RT: 23.948 min Scan# 5
Delta R.T. -0.047 min
Lab File: BN027491.D
Acq: 09 Sep 2023 00:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 9363

Ion	Ratio	Lower	Upper
252	100		
253	48.4	22.4	33.6#
125	43.1	17.4	26.2#