Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024705.D
Acq On : 01 Apr 2023 07:30
Operator : CG/JU
Sample : 02067-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ92

Quant Time: Apr 03 01:35:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 01 04:05:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	9335	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	28578	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	16661	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	34594	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	25881	0.400	ng/ul	0.00
23) Perylene-d12	24.050	264	22387	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	42873	4.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	12454	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	29399	0.464	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	4698	0.466	ng/ul#	91
5) Naphthalene	10.861	128	1888	0.027	ng/ul#	83
14) Pentachlorophenol	17.029	266	1767	0.236	ng/ul	97
20) Pyrene	19.775	202	4307	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.892	252	7580	0.104	ng/ul#	52

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

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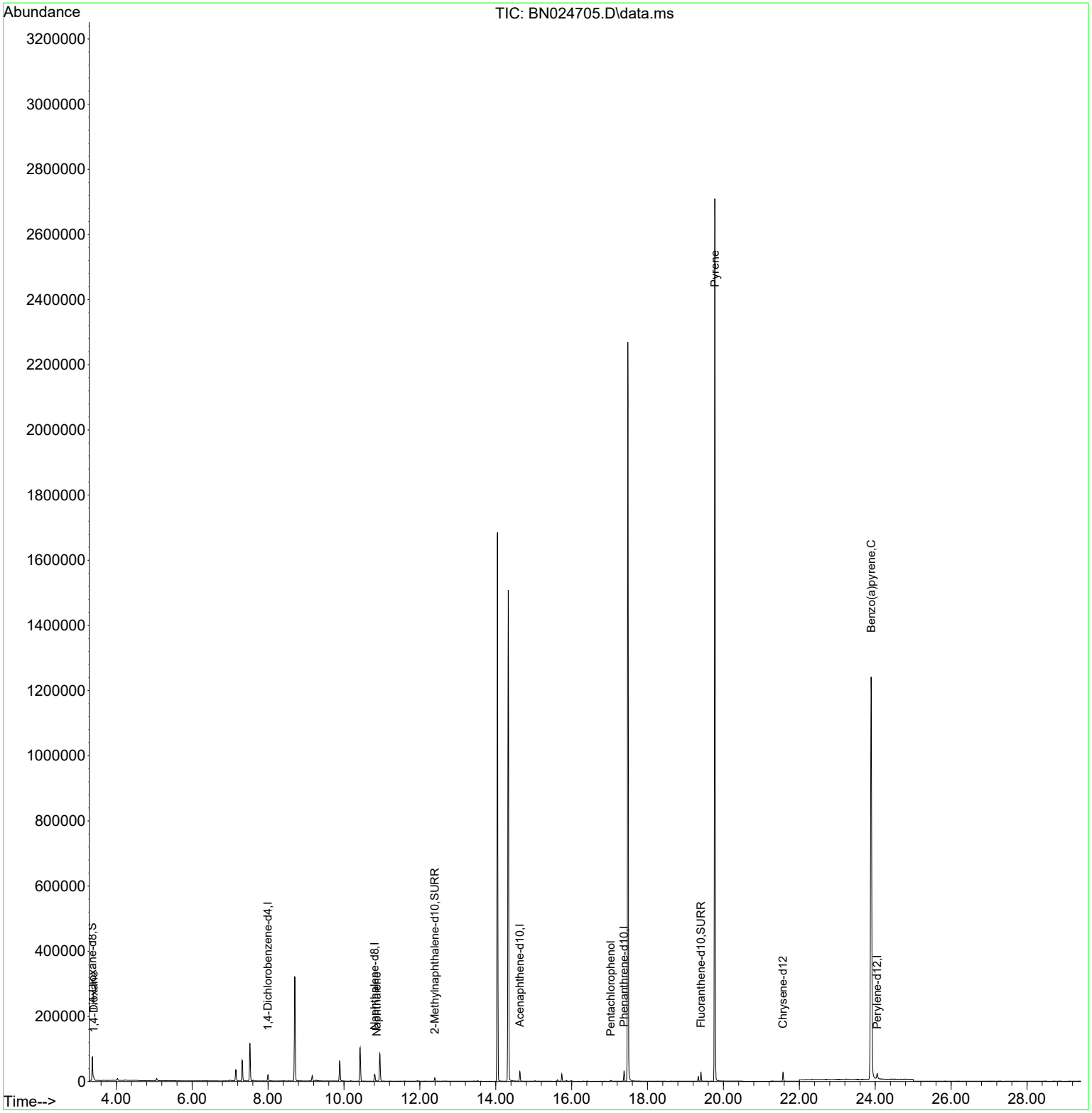
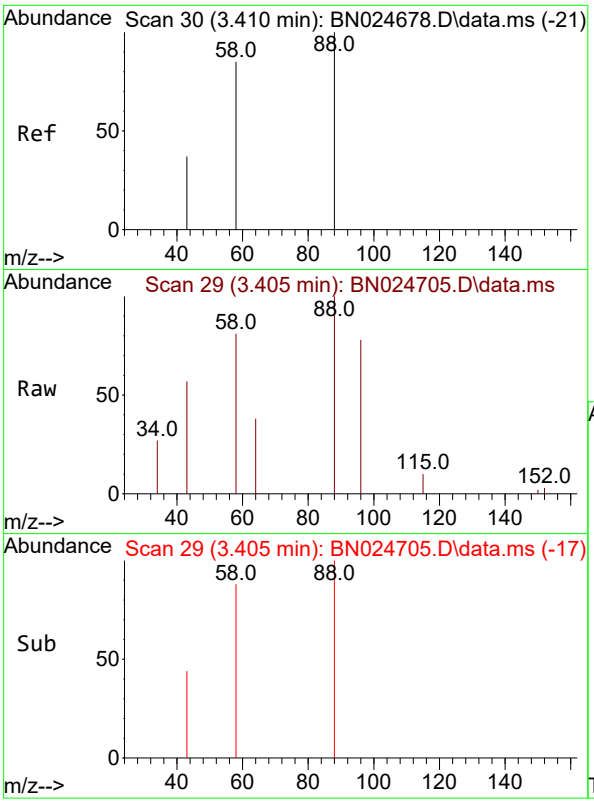


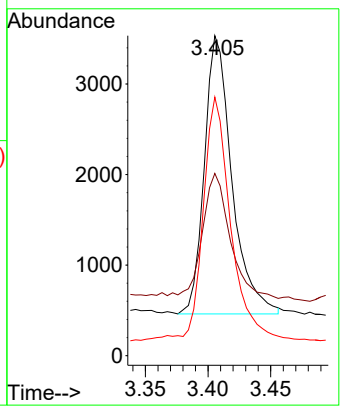


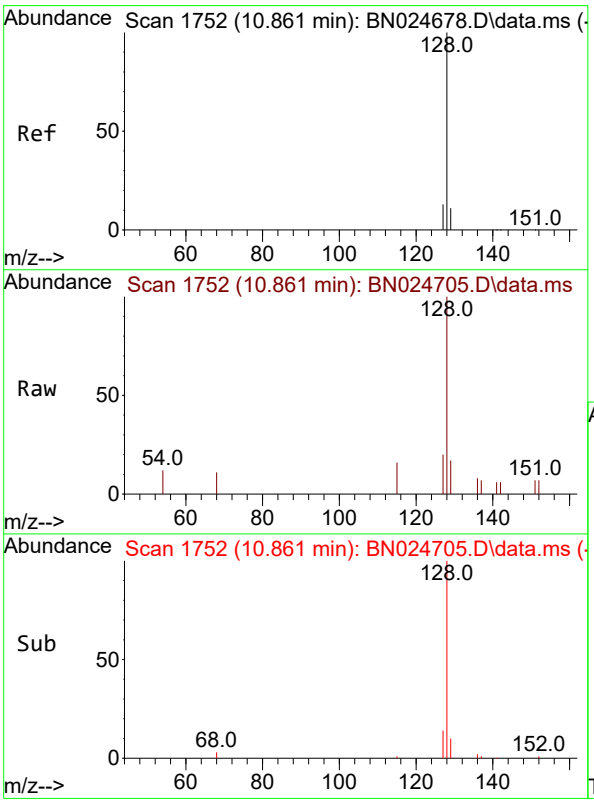
#2
1,4-Dioxane
Concen: 0.466 ng/ul
RT: 3.405 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024705.D
Acq: 01 Apr 2023 07:30

Instrument :
BNA_N
ClientSampleId :
BFZ92

Tgt Ion: 88 Resp: 4698

Ion	Ratio	Lower	Upper
88	100		
43	56.9	37.2	55.8#
58	80.8	61.5	92.3

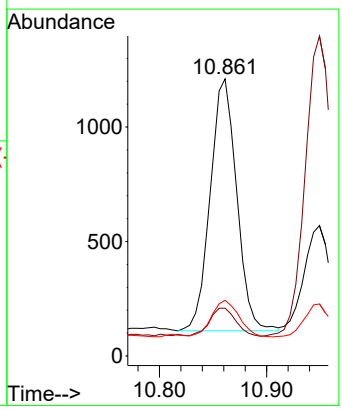


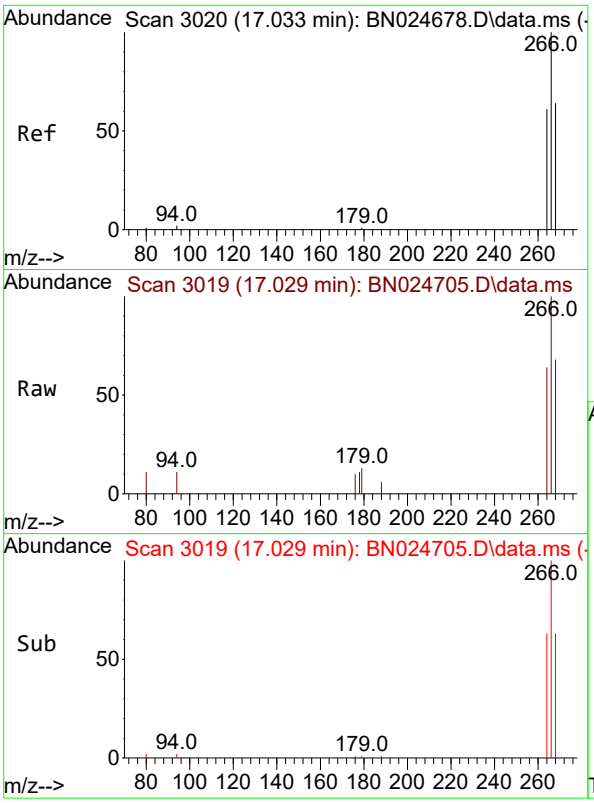


#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.861 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN024705.D
Acq: 01 Apr 2023 07:30

Tgt Ion:128 Resp: 1888

Ion	Ratio	Lower	Upper
128	100		
129	17.3	9.0	13.6#
127	20.1	10.5	15.7#



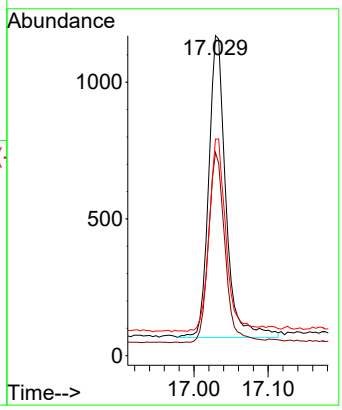


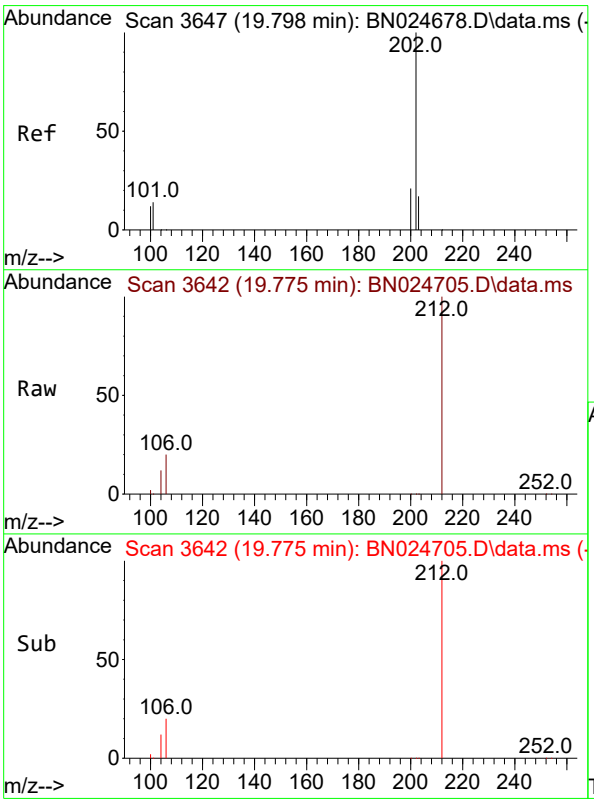
#14
Pentachlorophenol
Concen: 0.236 ng/ul
RT: 17.029 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN024705.D
Acq: 01 Apr 2023 07:30

Instrument :
BNA_N
ClientSampleId :
BFZ92

Tgt Ion:266 Resp: 1767

Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.6	74.4
268	62.7	52.6	78.8

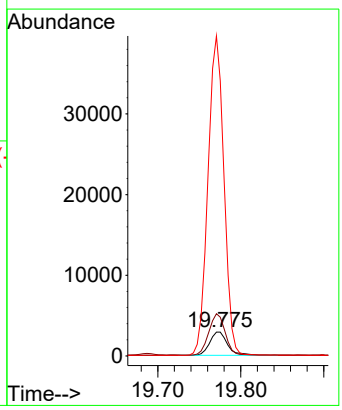


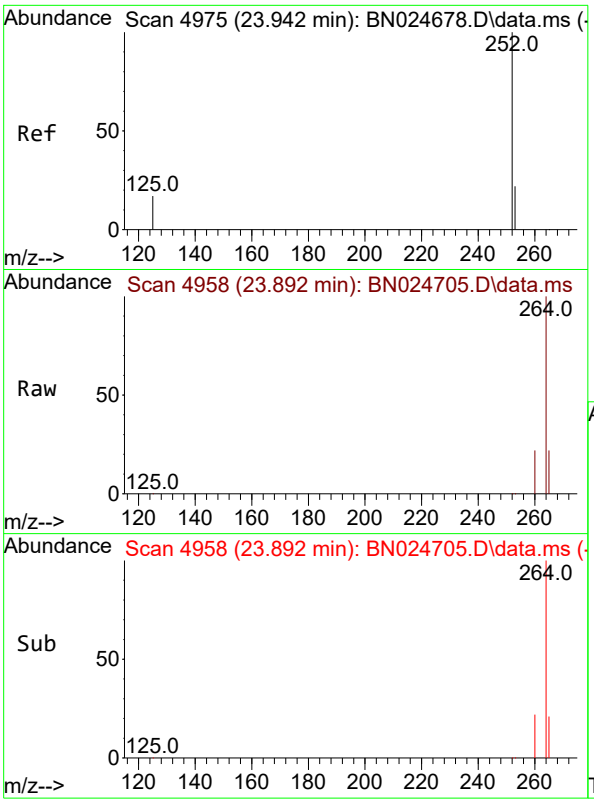


#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.775 min Scan# 3642
Delta R.T. -0.023 min
Lab File: BN024705.D
Acq: 01 Apr 2023 07:30

Tgt Ion:202 Resp: 4307

Ion	Ratio	Lower	Upper
202	100		
101	162.5	10.9	16.3#
100	1152.4	8.7	13.1#





#26
Benzo(a)pyrene
Concen: 0.104 ng/ul
RT: 23.892 min Scan# 4
Delta R.T. -0.047 min
Lab File: BN024705.D
Acq: 01 Apr 2023 07:30

Instrument :
BNA_N
ClientSampleId :
BFZ92

Tgt Ion:252 Resp: 7580

Ion	Ratio	Lower	Upper
252	100		
253	49.3	21.8	32.8#
125	44.6	15.4	23.0#