Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048755.D
Acq On : 16 Nov 2024 23:43
Operator : RC/JU
Sample : PB164998BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK998

Quant Time: Nov 17 22:50:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3285	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	9806	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.277	164	4968	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.121	188	710349	0.400	ng/ul	0.08
17) Chrysene-d12	21.243	240	6956	0.400	ng/ul	0.01
23) Perylene-d12	23.426	264	14250	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	26022	6.566	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.037	152	4374	0.345	ng/ul	-0.01
18) Fluoranthene-d10	19.064	212	8079	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	623	0.137	ng/ul#	62
20) Pyrene	19.421	202	1303	0.047	ng/ul#	1
22) Chrysene	21.275	228	558	0.020	ng/ul#	73
26) Benzo(a)pyrene	23.274	252	2845	0.066	ng/ul#	64

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

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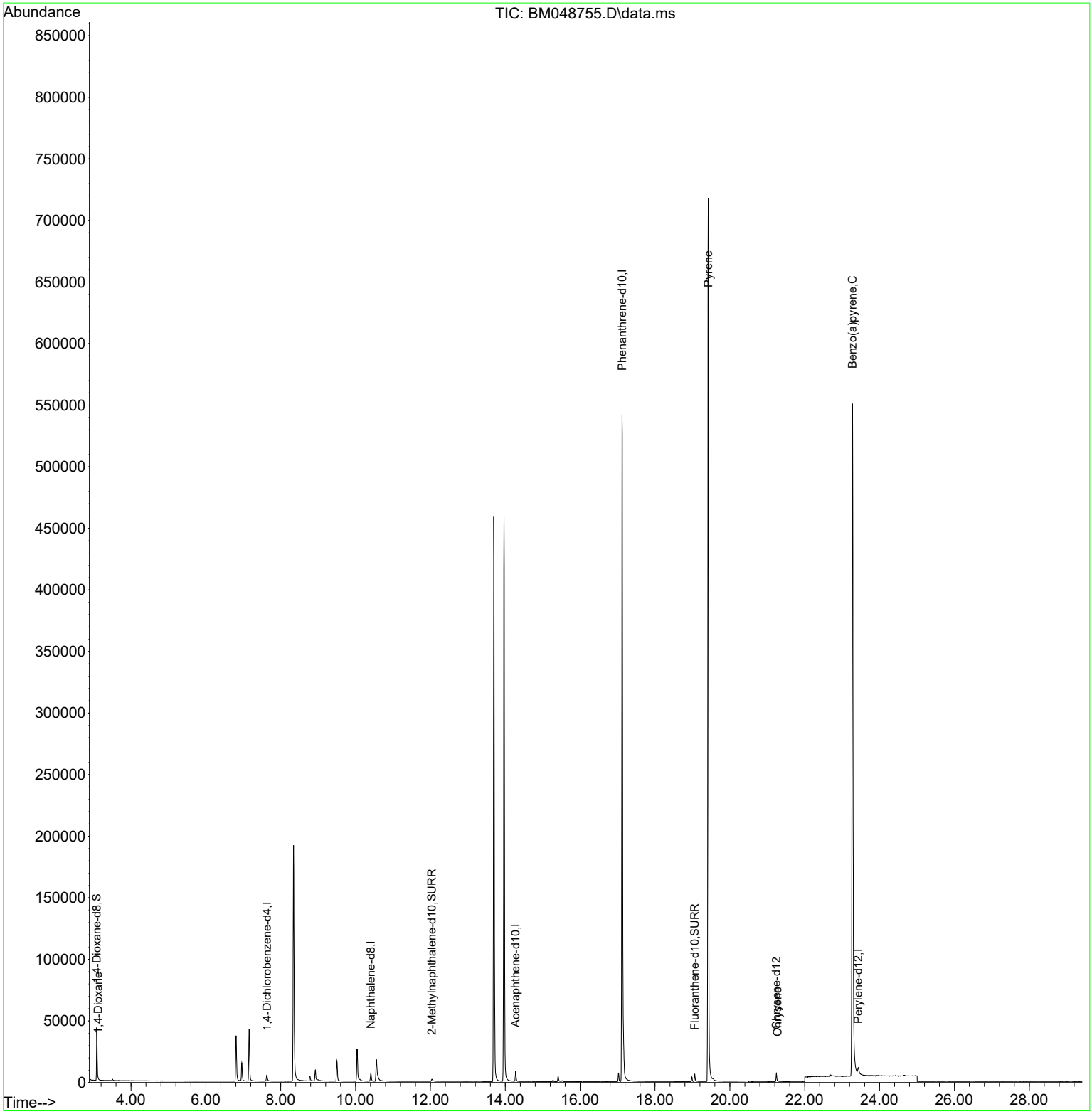
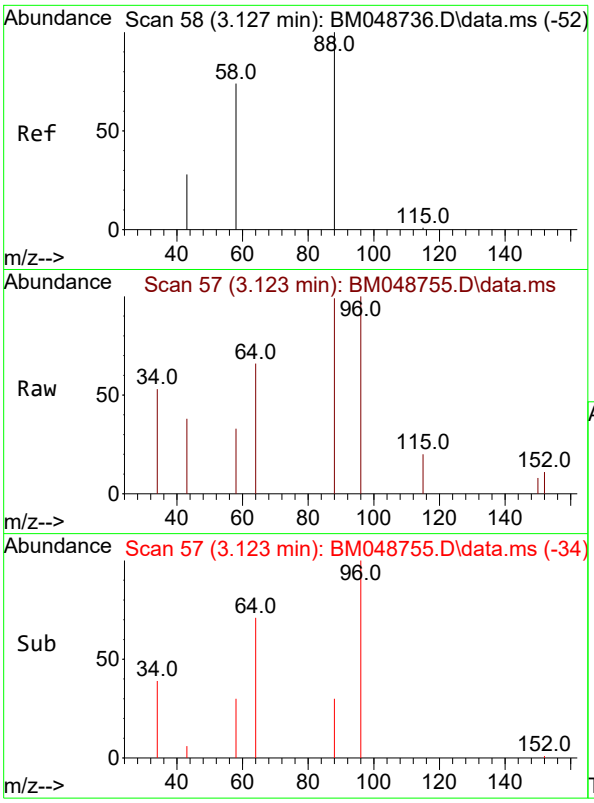


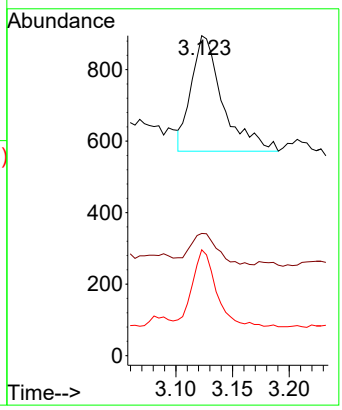


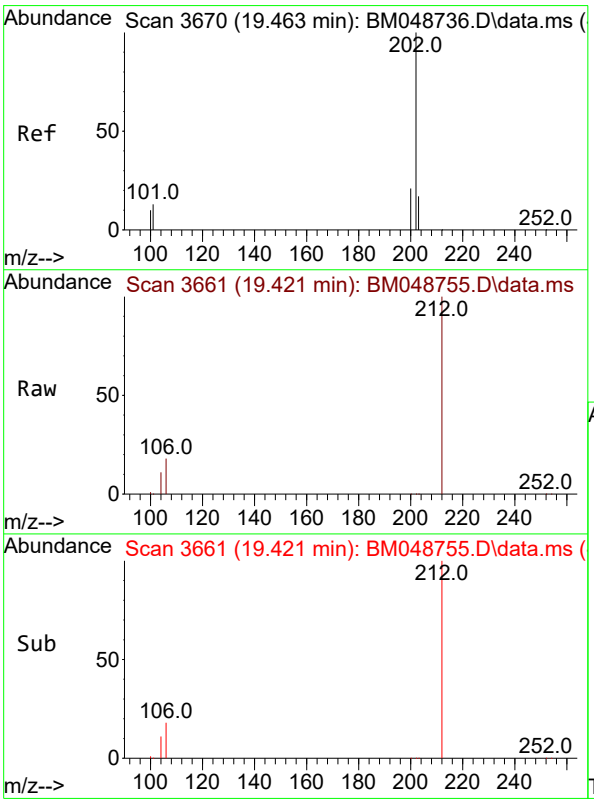
#2
1,4-Dioxane
Concen: 0.137 ng/ul
RT: 3.123 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM048755.D
Acq: 16 Nov 2024 23:43

Instrument :
BNA_M
ClientSampleId :
SBLK998

Tgt Ion: 88 Resp: 623

Ion	Ratio	Lower	Upper
88	100		
43	38.2	60.2	90.4#
58	33.1	44.2	66.2#

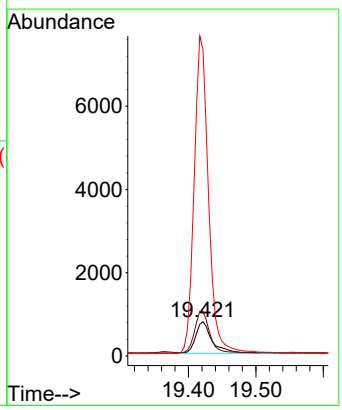


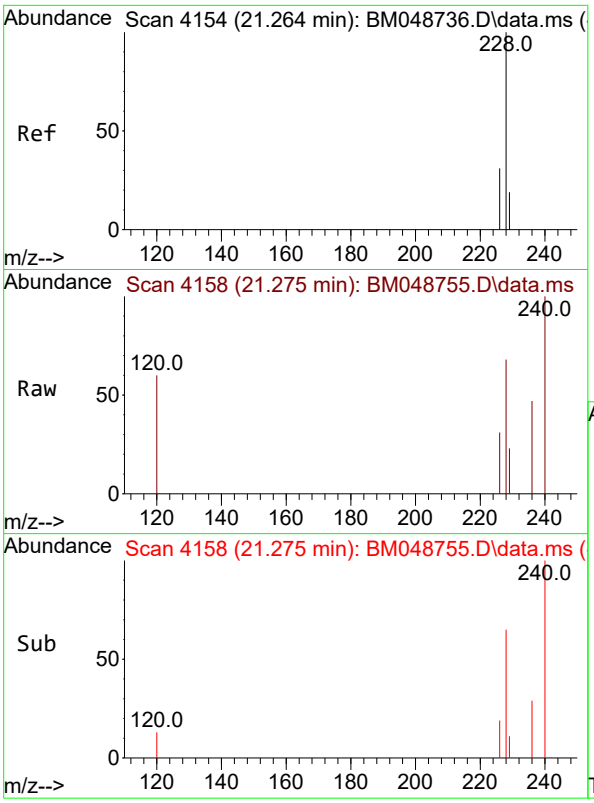


#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.421 min Scan# 3661
Delta R.T. -0.042 min
Lab File: BM048755.D
Acq: 16 Nov 2024 23:43

Tgt Ion:202 Resp: 1303

Ion	Ratio	Lower	Upper
202	100		
101	130.6	11.4	17.2#
100	896.5	8.5	12.7#



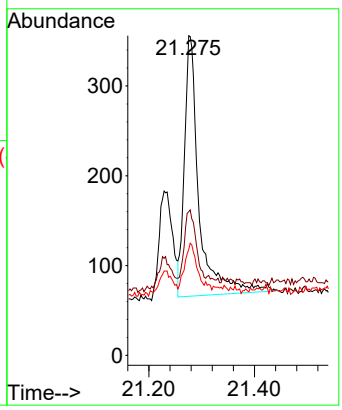


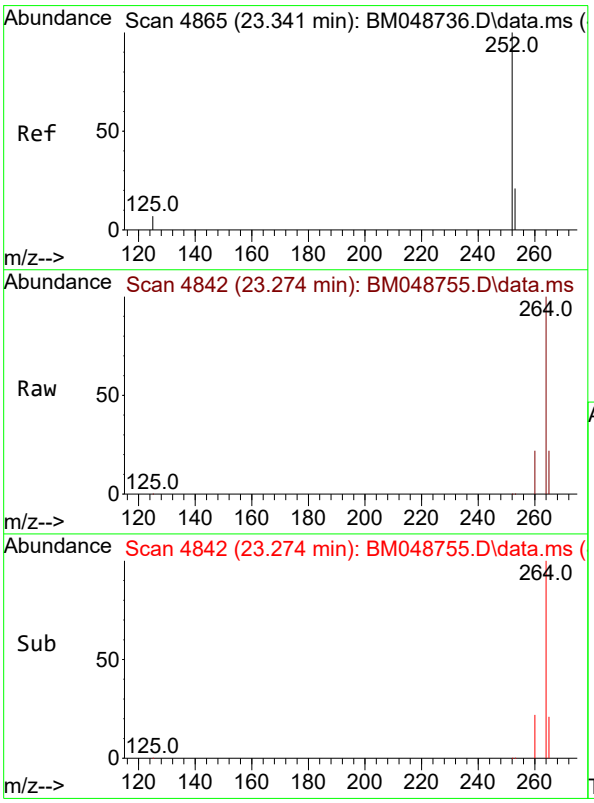
#22
Chrysene
Concen: 0.020 ng/ul
RT: 21.275 min Scan# 4
Delta R.T. 0.012 min
Lab File: BM048755.D
Acq: 16 Nov 2024 23:43

Instrument :
BNA_M
ClientSampleId :
SBLK998

Tgt Ion:228 Resp: 558

Ion	Ratio	Lower	Upper
228	100		
226	44.9	24.4	36.6#
229	33.1	16.5	24.7#





#26
Benzo(a)pyrene
Concen: 0.066 ng/ul
RT: 23.274 min Scan# 4842
Delta R.T. -0.067 min
Lab File: BM048755.D
Acq: 16 Nov 2024 23:43

Tgt Ion:252 Resp: 2845

Ion	Ratio	Lower	Upper
252	100		
253	56.6	29.6	44.4#
125	51.2	23.9	35.9#