Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041785.D
Acq On : 11 Sep 2023 18:56
Operator : MA/JU
Sample : 04247-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA05

Quant Time: Sep 12 04:27:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	3857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	9630	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.624	164	5008	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	10065	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	3802	0.400	ng/ul	# 0.00
23) Perylene-d12	23.965	264	4447	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	26809	4.548	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.379	152	5085	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	8161	0.443	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	70258	11.474	ng/ul	87
5) Naphthalene	10.818	128	1490	0.047	ng/ul#	1
12) Fluorene	15.619	166	3589	0.133	ng/ul#	28
14) Pentachlorophenol	17.004	266	564	0.140	ng/ul	99
20) Pyrene	19.766	202	2748	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.810	252	4131	0.128	ng/ul#	51

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

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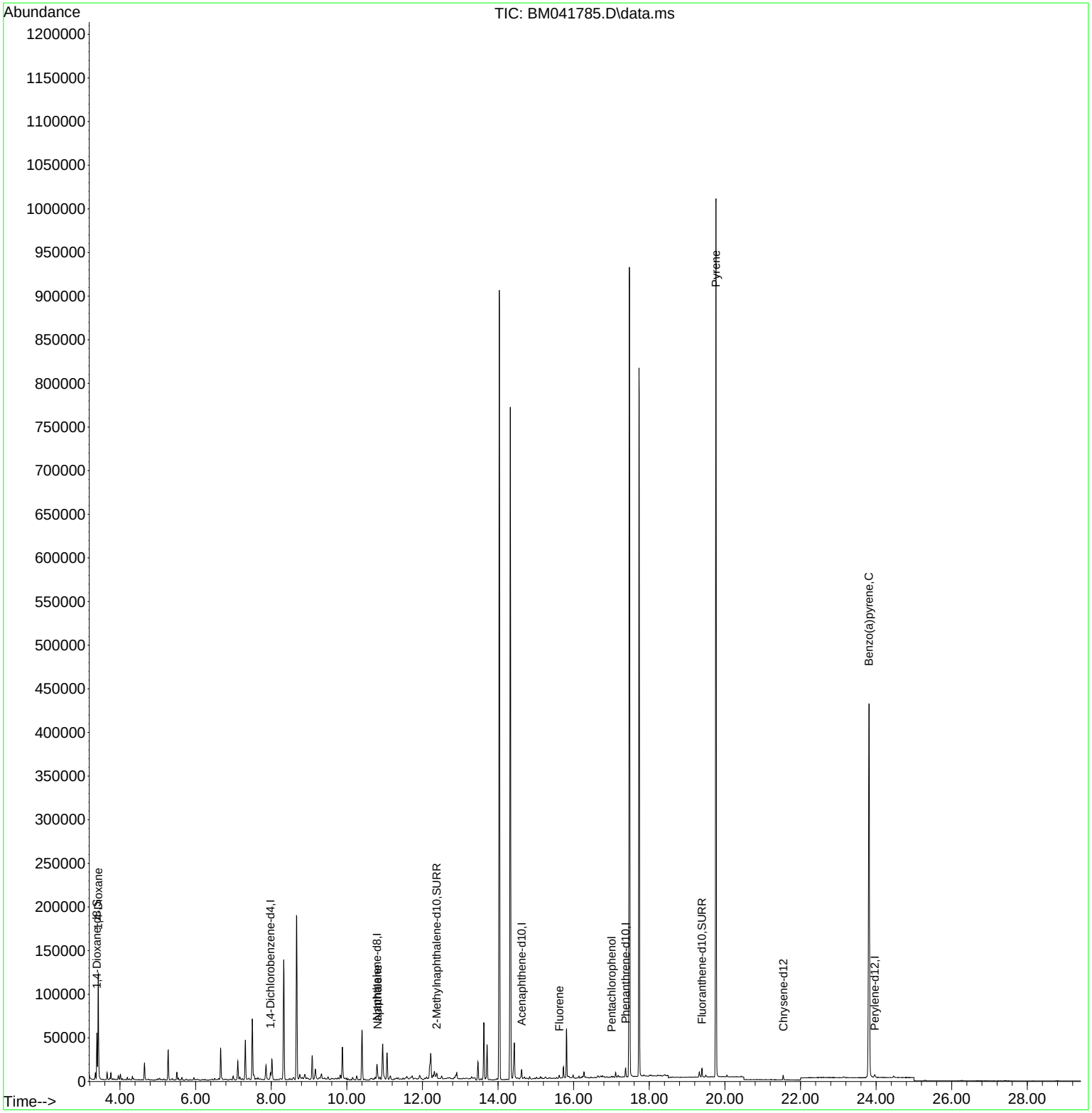
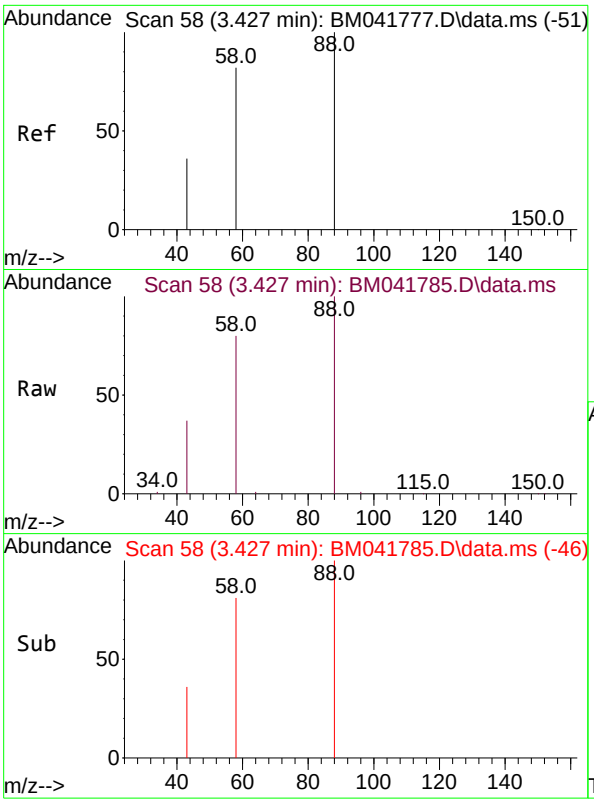
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration



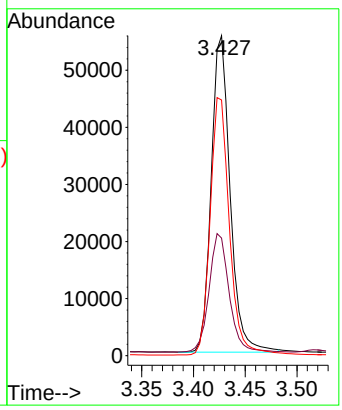


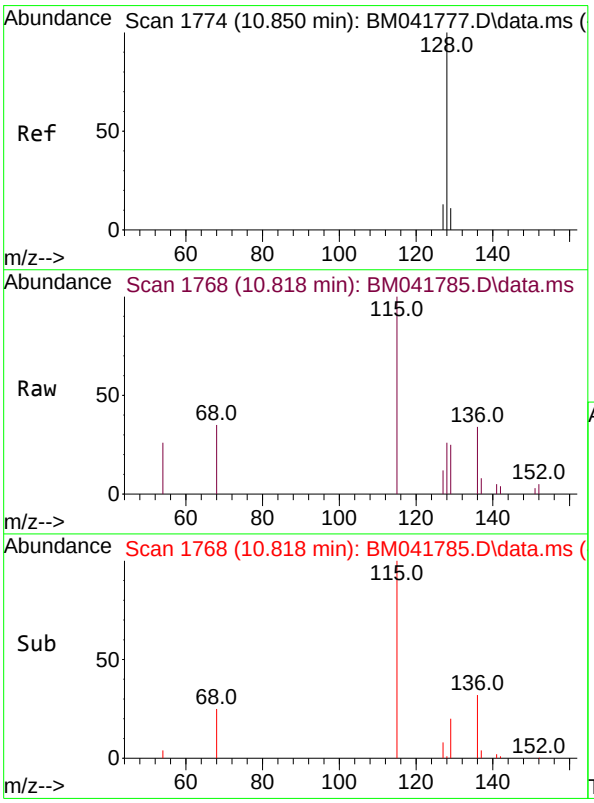
#2
1,4-Dioxane
Concen: 11.474 ng/ul
RT: 3.427 min Scan# 5
Delta R.T. -0.008 min
Lab File: BM041785.D
Acq: 11 Sep 2023 18:56

Instrument :
BNA_M
ClientSampleId :
BHA05

Tgt Ion: 88 Resp: 70258

Ion	Ratio	Lower	Upper
88	100		
43	36.8	33.8	50.6
58	79.9	54.2	81.2

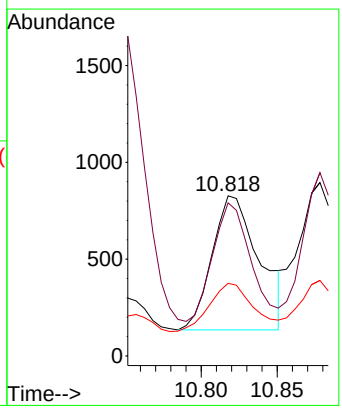


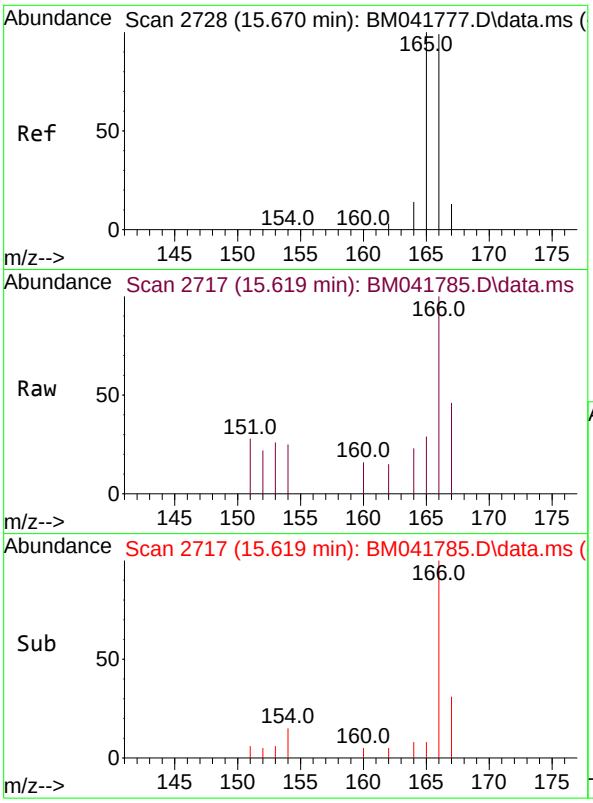


#5
Naphthalene
Concen: 0.047 ng/ul
RT: 10.818 min Scan# 1768
Delta R.T. -0.038 min
Lab File: BM041785.D
Acq: 11 Sep 2023 18:56

Tgt Ion:128 Resp: 1490

Ion	Ratio	Lower	Upper
128	100		
129	95.6	9.4	14.0#
127	45.3	11.0	16.6#



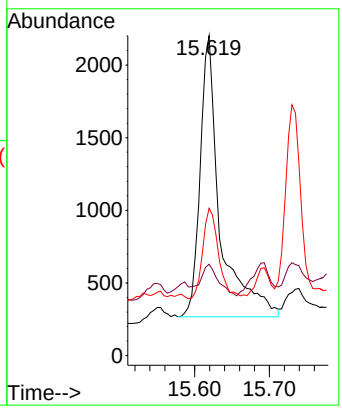


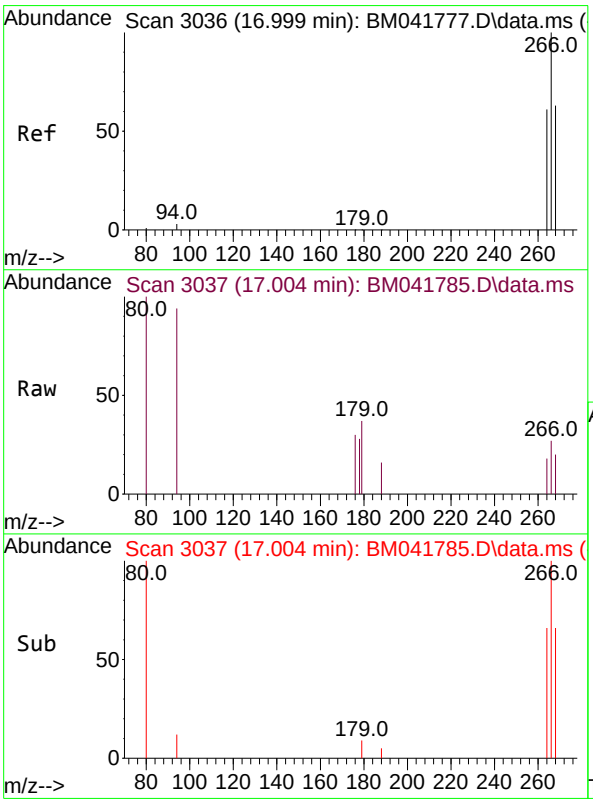
#12
Fluorene
Concen: 0.133 ng/ul
RT: 15.619 min Scan# 2
Delta R.T. -0.060 min
Lab File: BM041785.D
Acq: 11 Sep 2023 18:56

Instrument :
BNA_M
ClientSampleId :
BHA05

Tgt Ion:166 Resp: 3589

Ion	Ratio	Lower	Upper
166	100		
165	28.6	79.4	119.2#
167	46.0	11.3	16.9#

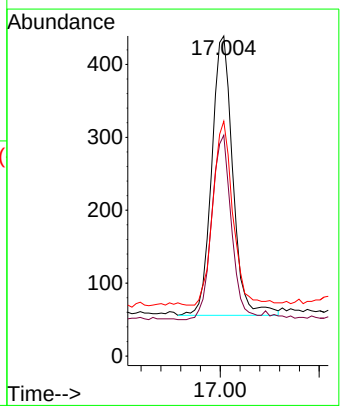


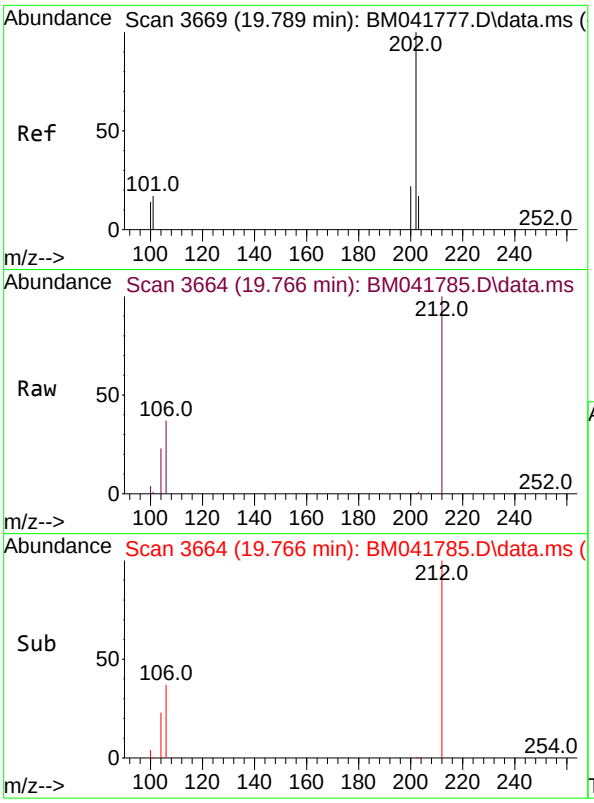


#14
Pentachlorophenol
Concen: 0.140 ng/ul
RT: 17.004 min Scan# 3037
Delta R.T. 0.000 min
Lab File: BM041785.D
Acq: 11 Sep 2023 18:56

Tgt Ion:266 Resp: 564

Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.0	75.0
268	62.9	50.8	76.2



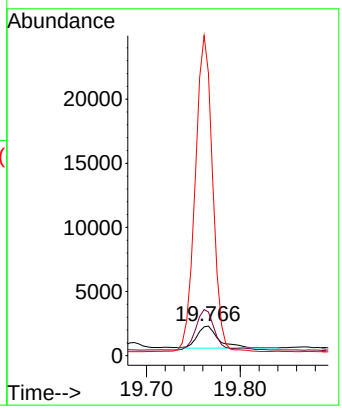


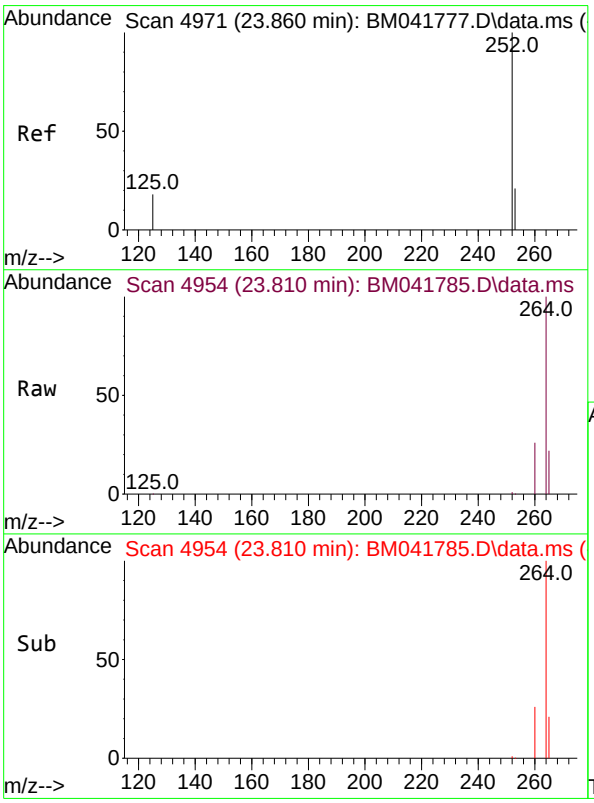
#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.766 min Scan# 3
Delta R.T. -0.032 min
Lab File: BM041785.D
Acq: 11 Sep 2023 18:56

Instrument :
BNA_M
ClientSampleId :
BHA05

Tgt Ion:202 Resp: 2748

Ion	Ratio	Lower	Upper
202	100		
101	147.5	11.8	17.8#
100	954.2	9.8	14.6#





#26
Benzo(a)pyrene
Concen: 0.128 ng/ul
RT: 23.810 min Scan# 4954
Delta R.T. -0.053 min
Lab File: BM041785.D
Acq: 11 Sep 2023 18:56

Tgt Ion:252 Resp: 4131

Ion	Ratio	Lower	Upper
252	100		
253	49.7	22.4	33.6#
125	55.7	21.0	31.4#