Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037562.D
Acq On : 18 Nov 2022 13:36
Operator : CG/JU
Sample : N4589-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 18 23:13:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 06:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	7922	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	23487	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.756	164	14708	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.491	188	32601	0.400	ng/ul	0.00
17) Chrysene-d12	21.648	240	25006	0.400	ng/ul	0.00
23) Perylene-d12	24.144	264	26487	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	39587	4.298	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.536	152	10902	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.499	212	36033	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	1937	0.202	ng/ul#	72
15) Phenanthrene	17.529	178	3293	0.030	ng/ul#	83
20) Pyrene	19.866	202	6907	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.989	252	13233	0.126	ng/ul#	65

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

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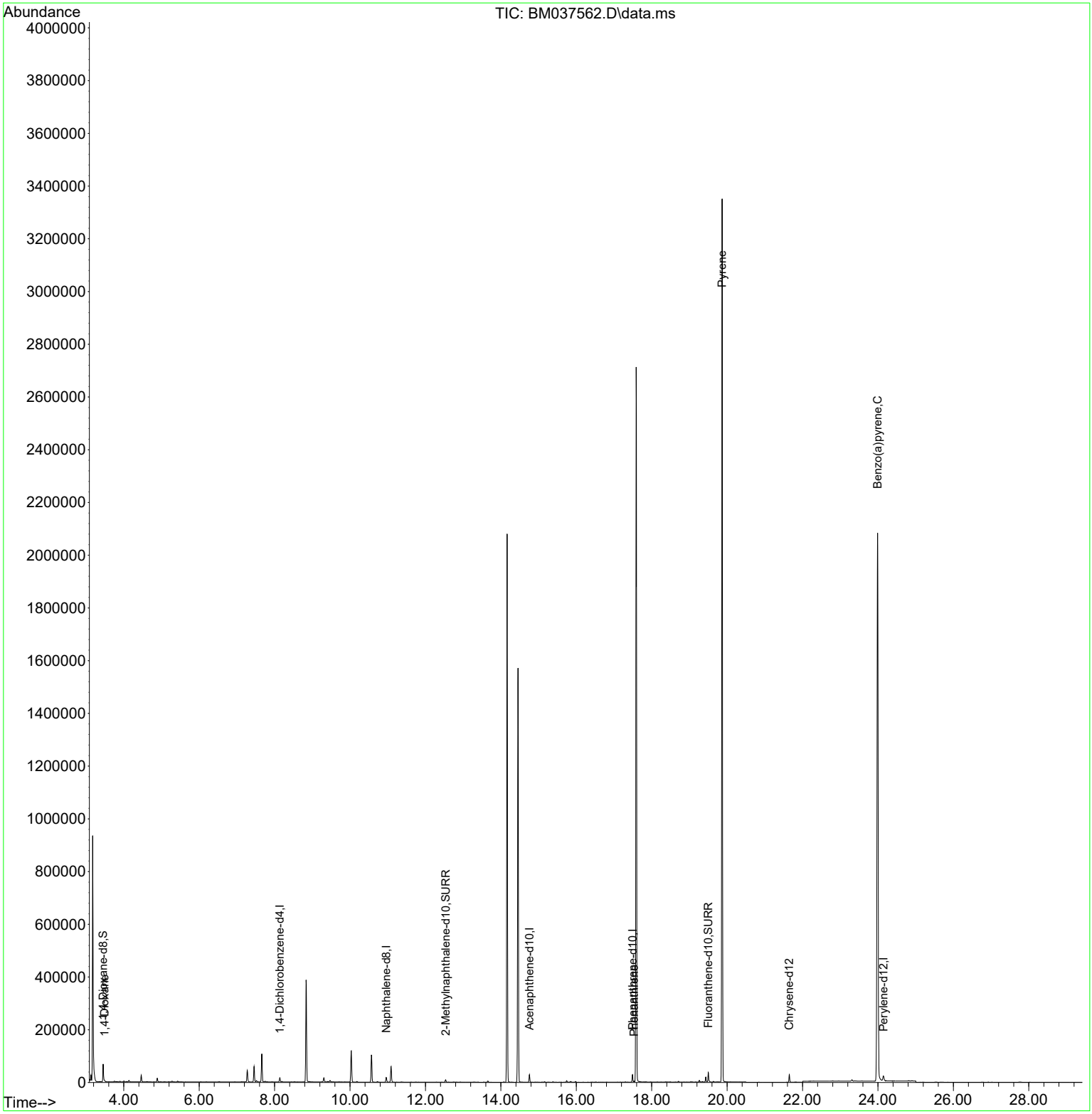
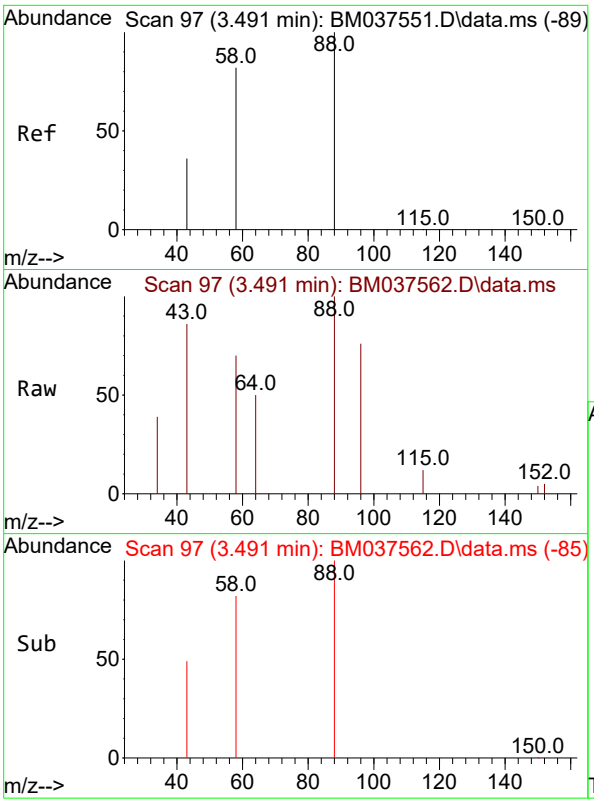


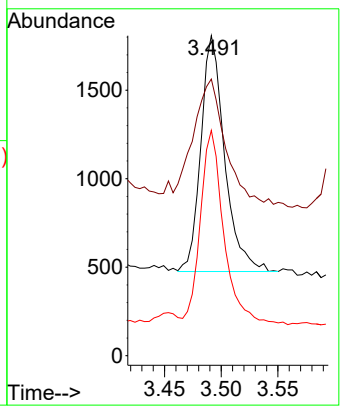


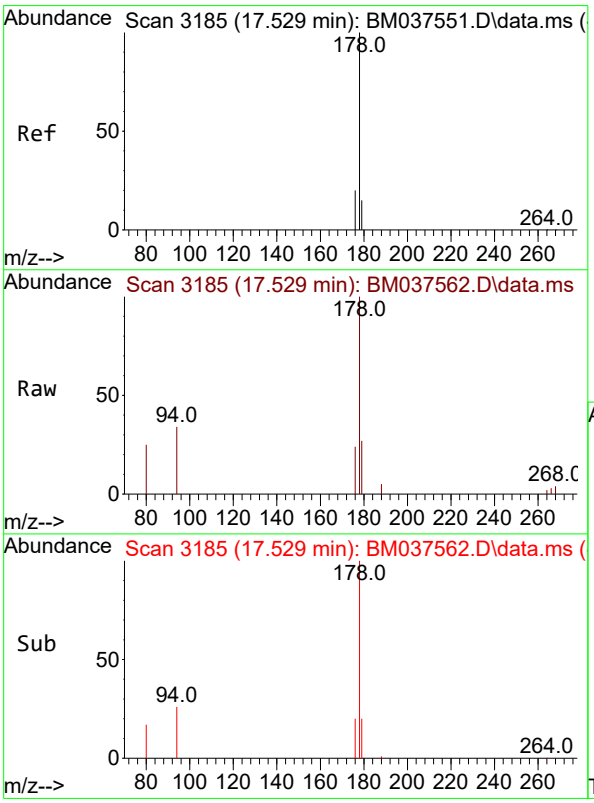
#2
1,4-Dioxane
Concen: 0.202 ng/ul
RT: 3.491 min Scan# 9
Delta R.T. -0.000 min
Lab File: BM037562.D
Acq: 18 Nov 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 1937

Ion	Ratio	Lower	Upper
88	100		
43	86.4	102.8	154.2#
58	70.4	67.3	100.9

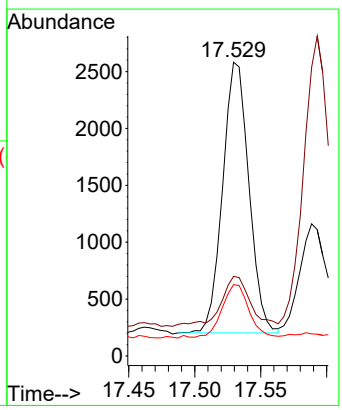


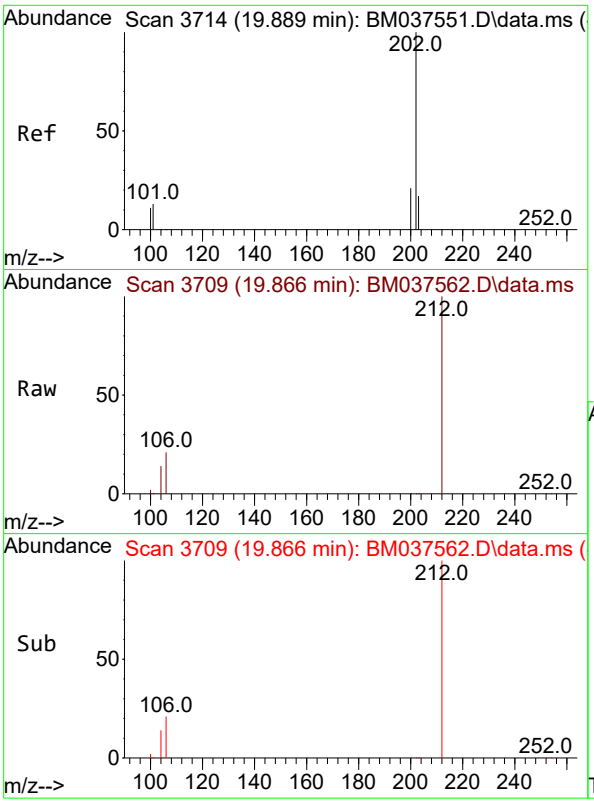


#15
Phenanthrene
Concen: 0.030 ng/ul
RT: 17.529 min Scan# 3185
Delta R.T. 0.001 min
Lab File: BM037562.D
Acq: 18 Nov 2022 13:36

Tgt Ion:178 Resp: 3293

Ion	Ratio	Lower	Upper
178	100		
179	27.1	12.6	18.8#
176	24.3	16.0	24.0#



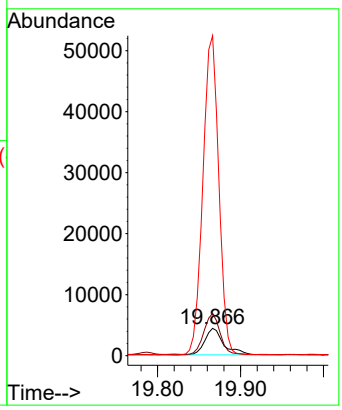


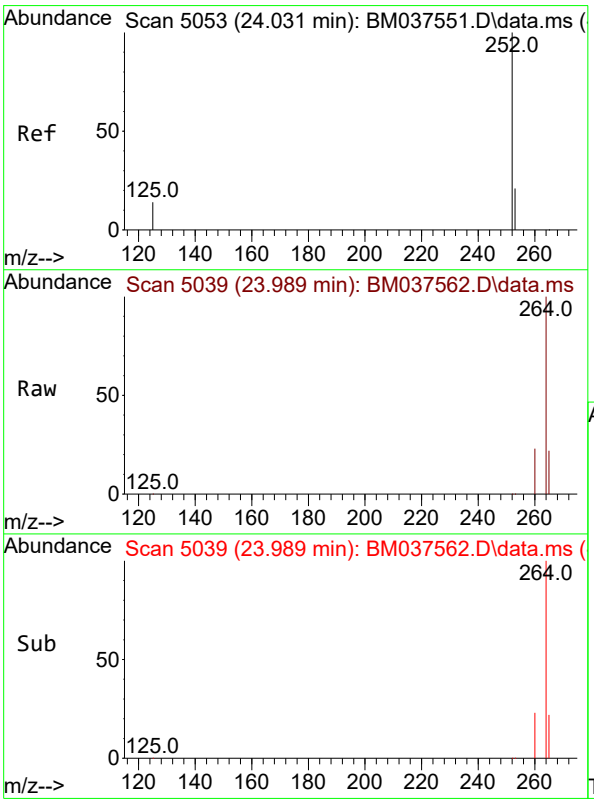
#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.866 min Scan# 3
Delta R.T. -0.022 min
Lab File: BM037562.D
Acq: 18 Nov 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 6907

Ion	Ratio	Lower	Upper
202	100		
101	154.8	10.1	15.1#
100	1170.6	8.0	12.0#





#26
Benzo(a)pyrene
Concen: 0.126 ng/ul
RT: 23.989 min Scan# 5039
Delta R.T. -0.039 min
Lab File: BM037562.D
Acq: 18 Nov 2022 13:36

Tgt Ion:252 Resp: 13233

Ion	Ratio	Lower	Upper
252	100		
253	37.2	18.8	28.2#
125	32.0	10.5	15.7#