Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036591.D
Acq On : 19 Sep 2022 21:48
Operator : CG/JU
Sample : N4604-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5779

Quant Time: Sep 19 22:35:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	398828	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1775330	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1134615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2350521	20.000	ng/ul	0.00
79) Chrysene-d12	21.544	240	2357574	20.000	ng/ul	-0.01
88) Perylene-d12	23.991	264	2280213	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	35363	3.324	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.175	99	680690	19.098	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	430625	19.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	548234	21.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	465887	17.691	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	272663	22.691	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	266306	24.742	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	501212	20.094	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	415233	10.012	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1616773	21.128	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1934012	21.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	238313	16.056	ng/ul	0.00
60) Fluorene-d10	15.639	176	1452131	21.175	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	154222	16.584	ng/ul	0.00
73) Anthracene-d10	17.486	188	2103456	19.572	ng/ul	0.00
81) Pyrene-d10	19.762	212	2684588	23.146	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2471072	22.182	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.433	202	204050	1.436	ng/ul	99
82) Pyrene	19.792	202	189446	1.259	ng/ul	99
85) Benzo(a)anthracene	21.533	228	147843	1.001	ng/ul	96
90) Benzo(b)fluoranthene	23.244	252	180376	1.247	ng/ul	97

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

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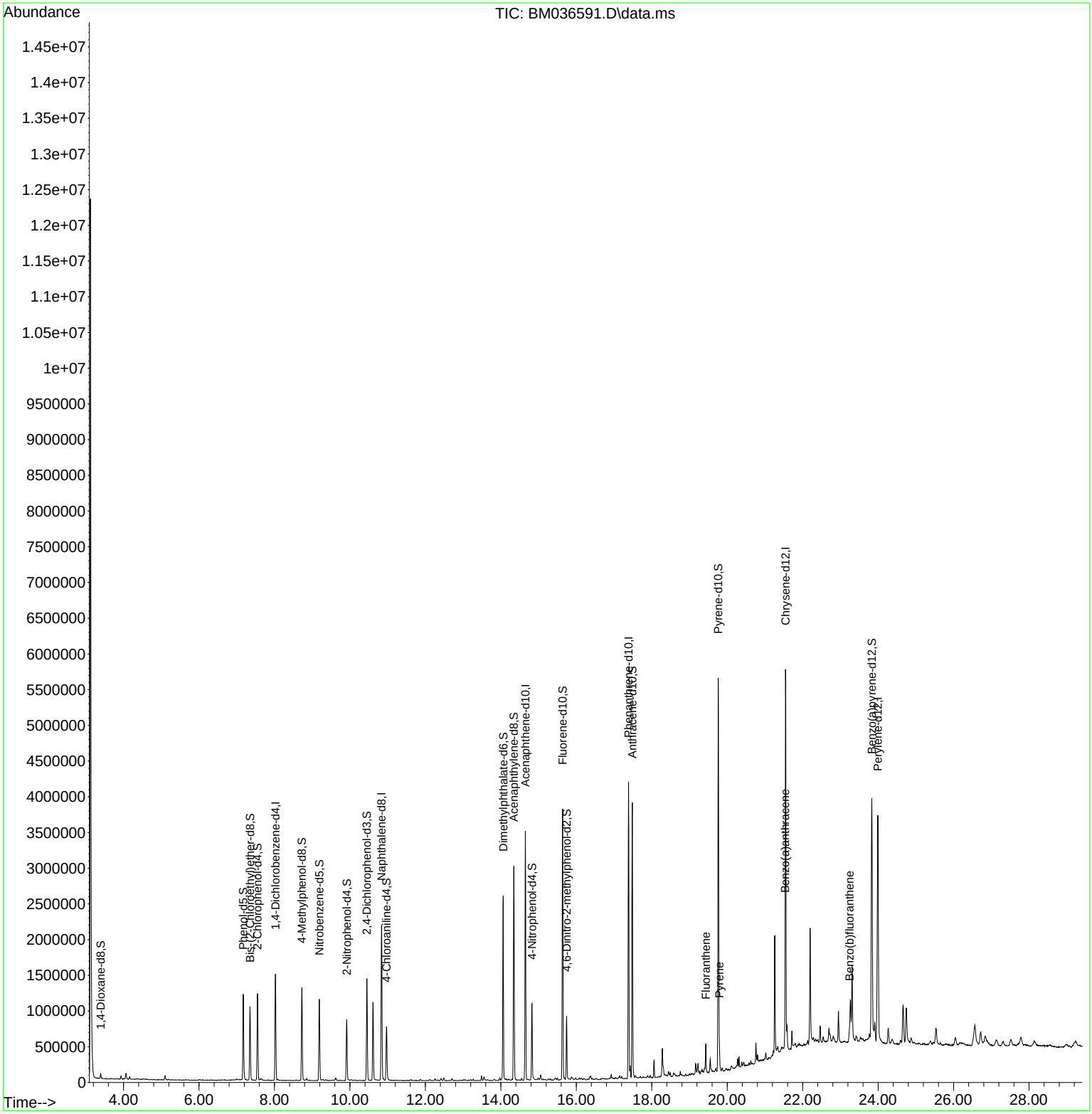
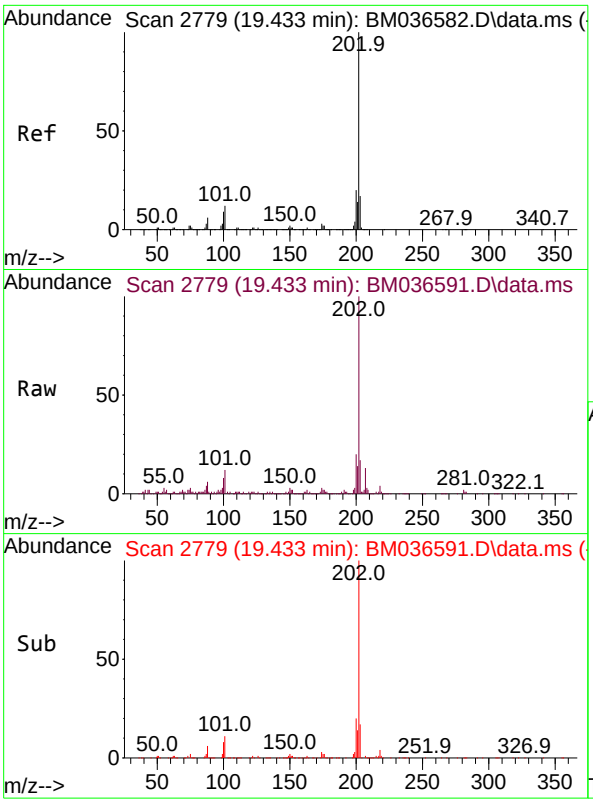


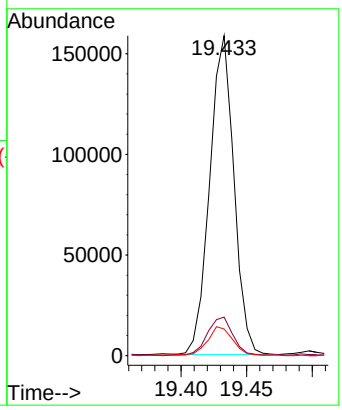


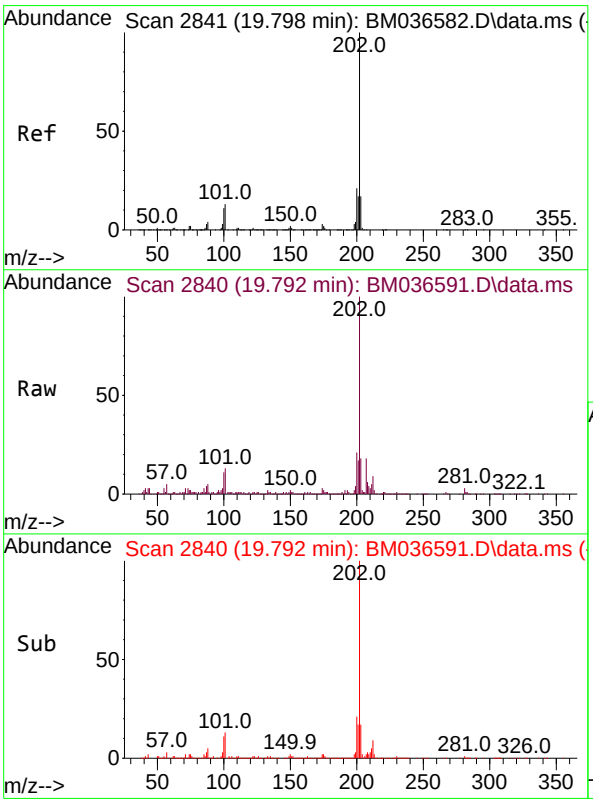
#80
Fluoranthene
Concen: 1.436 ng/ul
RT: 19.433 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM036591.D
Acq: 19 Sep 2022 21:48

Instrument :
BNA_M
ClientSampleId :
A5779

Tgt Ion:202 Resp: 204050

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.6
100	8.3	7.4	11.2

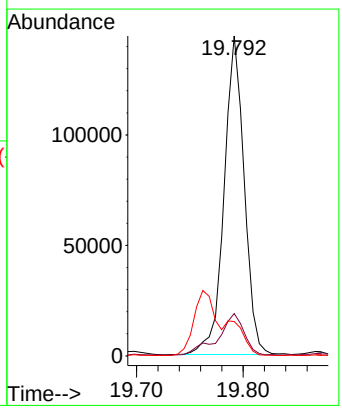


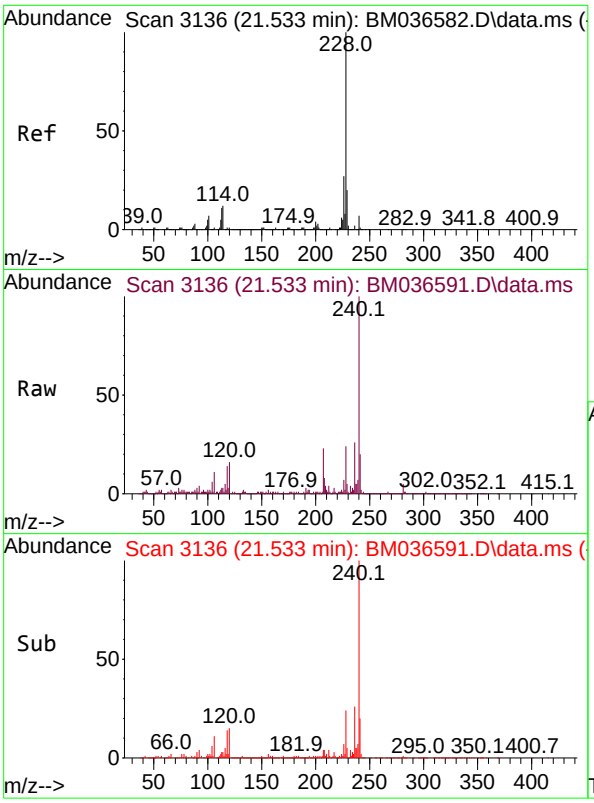


#82
Pyrene
Concen: 1.259 ng/ul
RT: 19.792 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BM036591.D
Acq: 19 Sep 2022 21:48

Tgt Ion:202 Resp: 189446

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.9	16.3
100	10.7	8.7	13.1



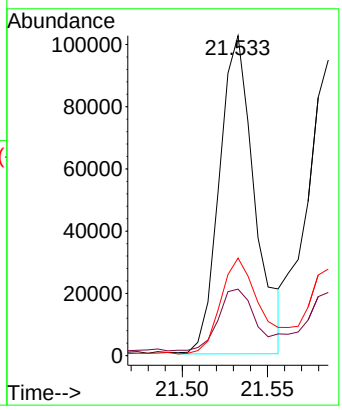


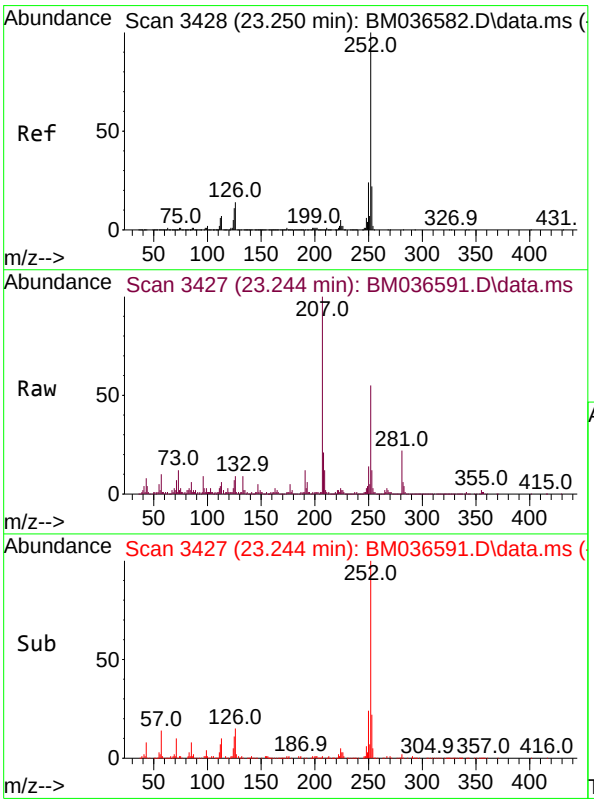
#85
Benzo(a)anthracene
Concen: 1.001 ng/ul
RT: 21.533 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM036591.D
Acq: 19 Sep 2022 21:48

Instrument :
BNA_M
ClientSampleId :
A5779

Tgt Ion:228 Resp: 147843

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.8
226	30.5	21.9	32.9





#90
Benzo(b)fluoranthene
Concen: 1.247 ng/ul
RT: 23.244 min Scan# 3427
Delta R.T. -0.006 min
Lab File: BM036591.D
Acq: 19 Sep 2022 21:48

Tgt Ion:252 Resp: 180376

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	13.1	9.1	13.7