Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037758.D
Acq On : 28 Nov 2022 14:09
Operator : CG/JU
Sample : N5658-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT4

Quant Time: Nov 28 22:28:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	233965	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1103155	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	703198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1438945	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1184194	20.000	ng/ul	# 0.00
88) Perylene-d12	24.127	264	943169	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	19340	3.428	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.257	99	460367	19.723	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	298195	19.151	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	342869	21.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	351582	18.928	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	184515	21.336	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	189835	22.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	349934	22.440	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	150734	5.825	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	1124871	22.584	ng/ul	0.00
49) Acenaphthylene-d8	14.427	160	1320712	22.464	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	201748	18.389	ng/ul	0.00
60) Fluorene-d10	15.721	176	1019054	23.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	144004	18.604	ng/ul	0.00
73) Anthracene-d10	17.568	188	1578791	23.462	ng/ul	0.00
81) Pyrene-d10	19.851	212	1801801	29.941	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1181618	24.339	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	145414	1.725	ng/ul	97
80) Fluoranthene	19.515	202	106417	1.384	ng/ul	99
82) Pyrene	19.880	202	116759	1.438	ng/ul	96
87) Chrysene	21.674	228	77750	1.043	ng/ul#	87

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

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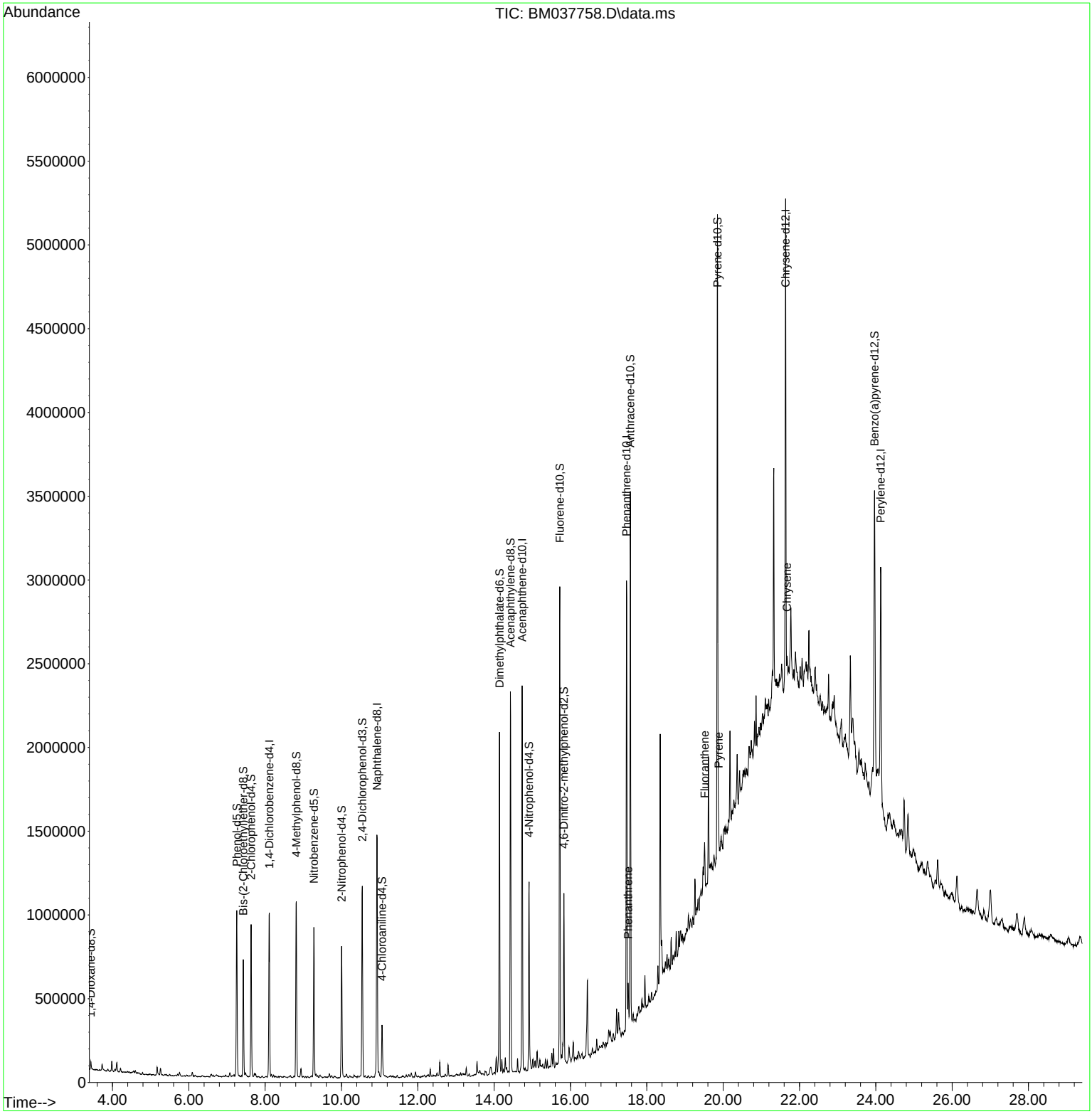
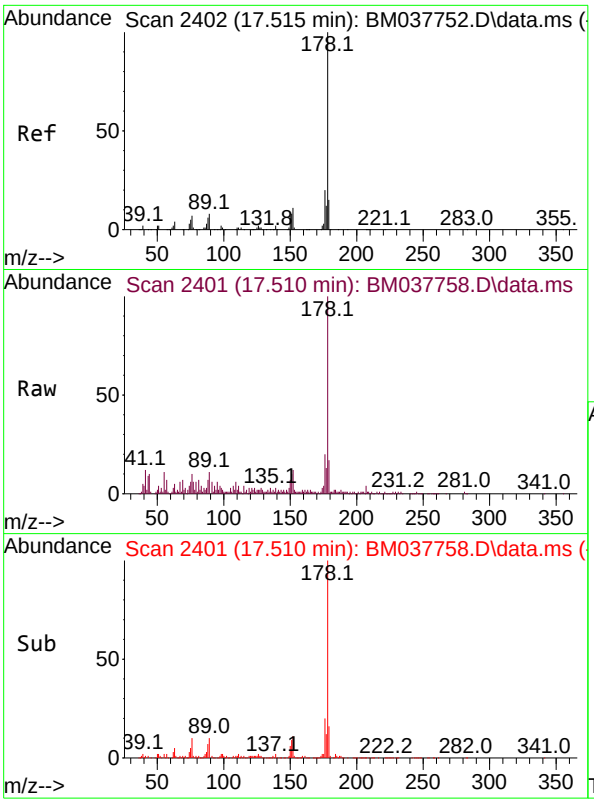


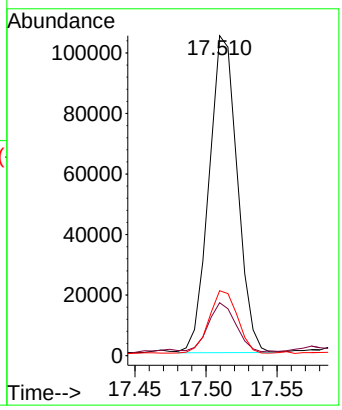


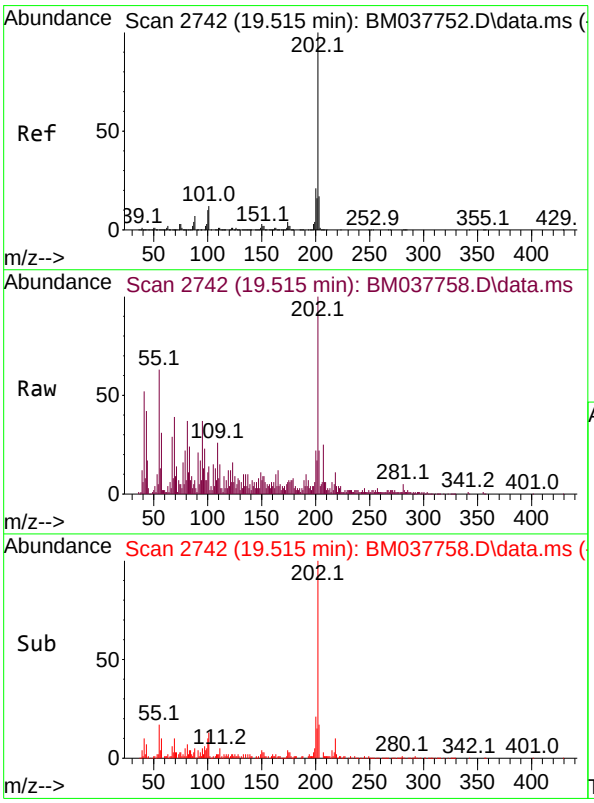
#72
Phenanthrene
Concen: 1.725 ng/ul
RT: 17.510 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

Instrument :
BNA_M
ClientSampleId :
ESQT4

Tgt Ion:178 Resp: 145414

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.0	18.0
176	20.3	15.4	23.2

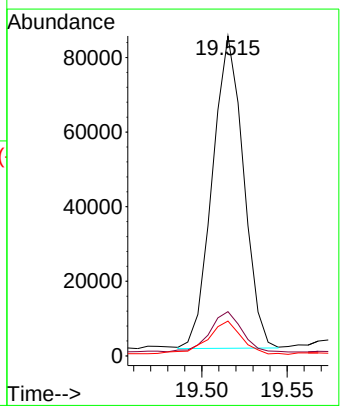


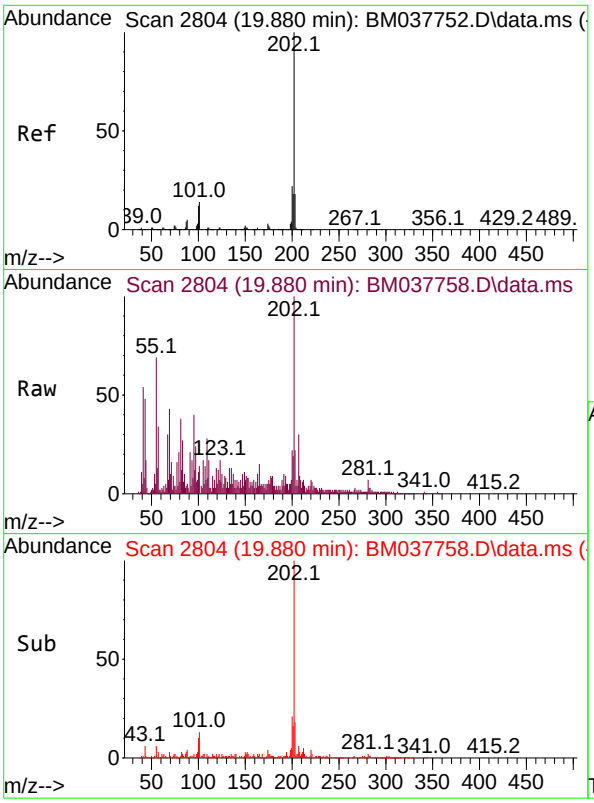


#80
Fluoranthene
Concen: 1.384 ng/ul
RT: 19.515 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

Tgt Ion:202 Resp: 106417

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.6	16.0
100	10.9	8.2	12.4



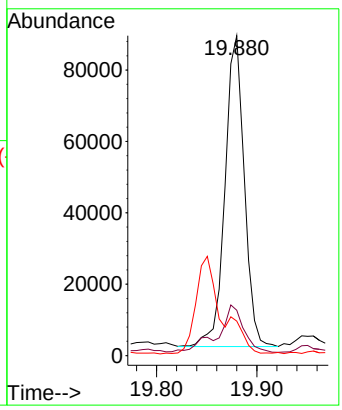


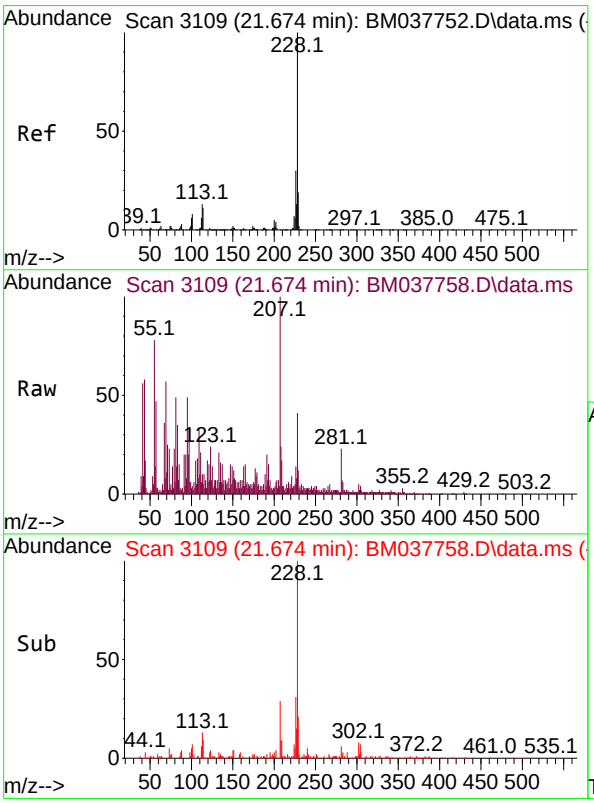
#82
Pyrene
Concen: 1.438 ng/ul
RT: 19.880 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

Instrument :
BNA_M
ClientSampleId :
ESQT4

Tgt Ion:202 Resp: 116759

Ion	Ratio	Lower	Upper
202	100		
101	14.2	12.2	18.4
100	10.8	10.2	15.2





#87
Chrysene
Concen: 1.043 ng/ul
RT: 21.674 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM037758.D
Acq: 28 Nov 2022 14:09

Tgt Ion:228 Resp: 77750

Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.2	36.4
229	29.8	16.1	24.1#