Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048714.D
Acq On : 15 Nov 2024 18:29
Operator : RC/JU
Sample : P4751-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 22:48:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BH9F4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	119860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	481405	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	287469	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	588467	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240	591203	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	694381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	10045	3.341	ng/uL	0.00
4) Pyridine-d5	3.505	84	123576	14.914	ng/ul	0.00
7) Phenol-d5	6.810	99	158395	17.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	99232	18.107	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	138750	18.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	117307	16.351	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	63200	18.113	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	66047	17.796	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.045	165	123421	17.902	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	144924	14.799	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	391010	21.308	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	443761	20.511	ng/ul	0.00
54) 4-Nitrophenol-d4	14.521	143	38189m	11.205	ng/ul	0.02
60) Fluorene-d10	15.274	176	340617	21.264	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	37658	12.721	ng/ul	0.00
73) Anthracene-d10	17.121	188	502417	20.176	ng/ul	0.00
81) Pyrene-d10	19.421	212	671150	22.621	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	708187	21.828	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.086	202	52065	1.512	ng/ul	98
82) Pyrene	19.451	202	52641	1.410	ng/ul	99
90) Benzo(b)fluoranthene	23.227	252	45870	1.200	ng/ul#	94

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

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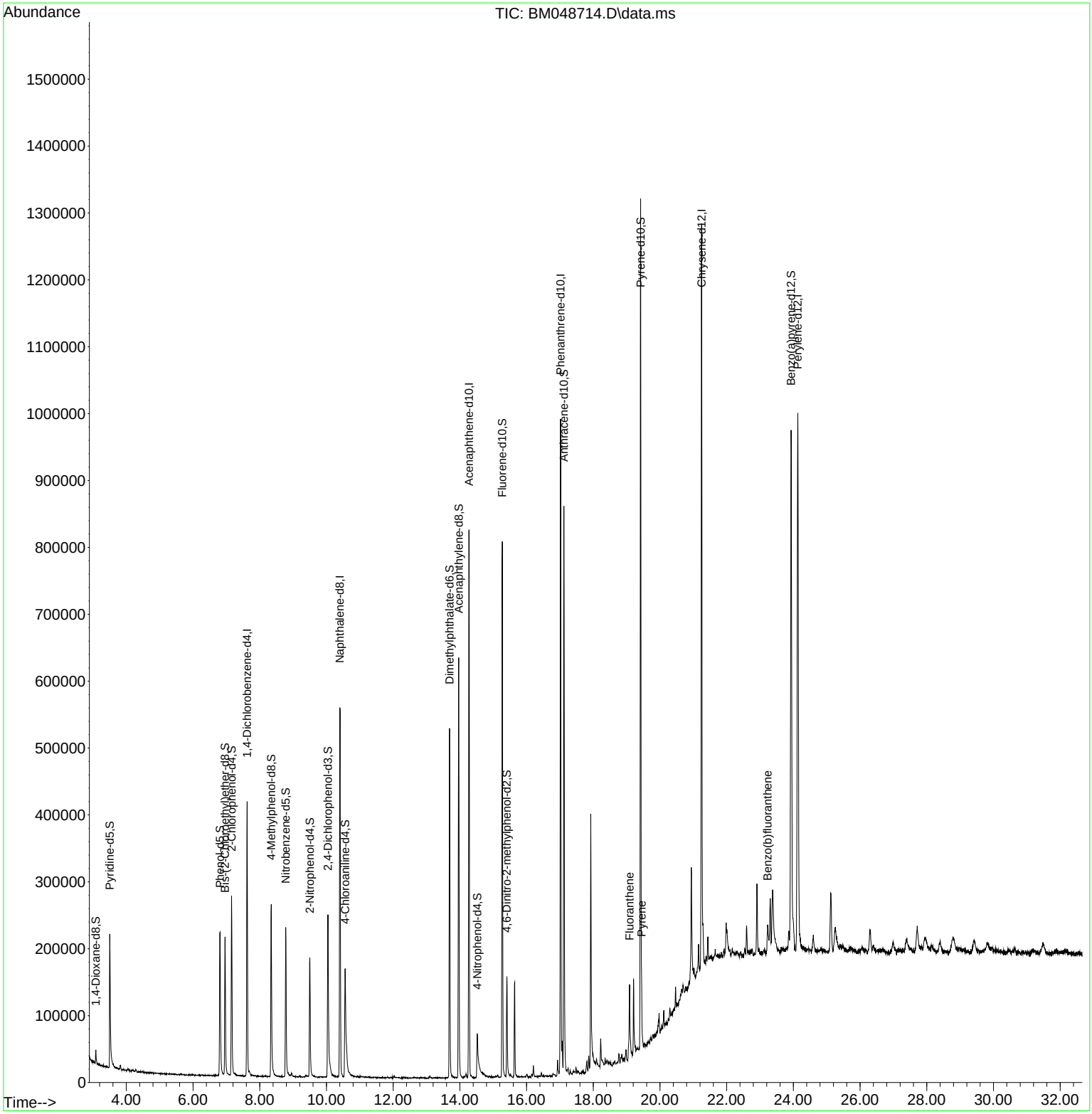
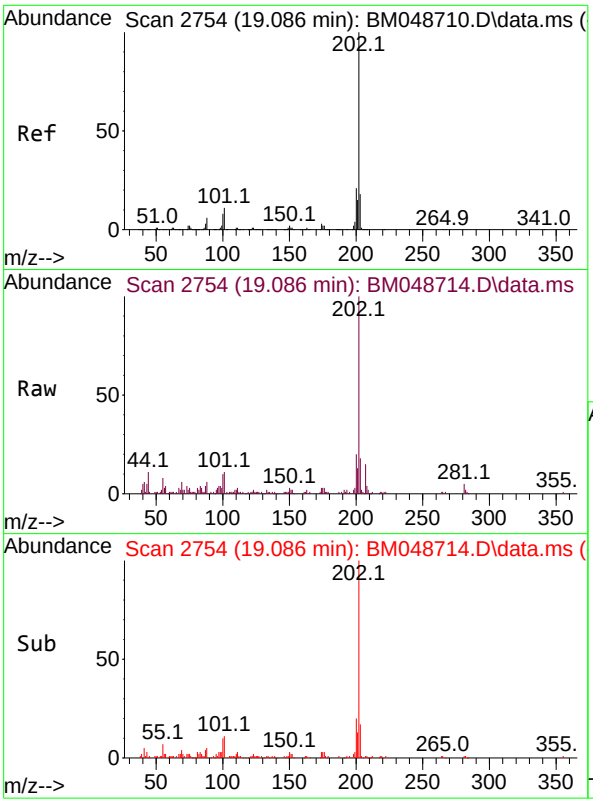
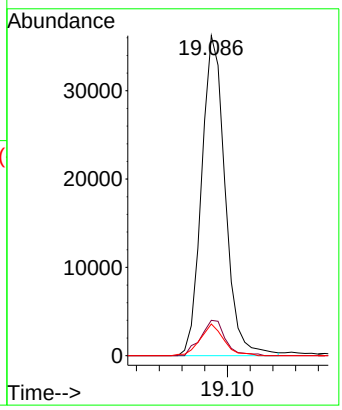




#80
Fluoranthene
Concen: 1.512 ng/ul
RT: 19.086 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM048714.D
Acq: 15 Nov 2024 18:29

Tgt Ion:202 Resp: 5206

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.5	12.7
100	9.9	7.0	10.4



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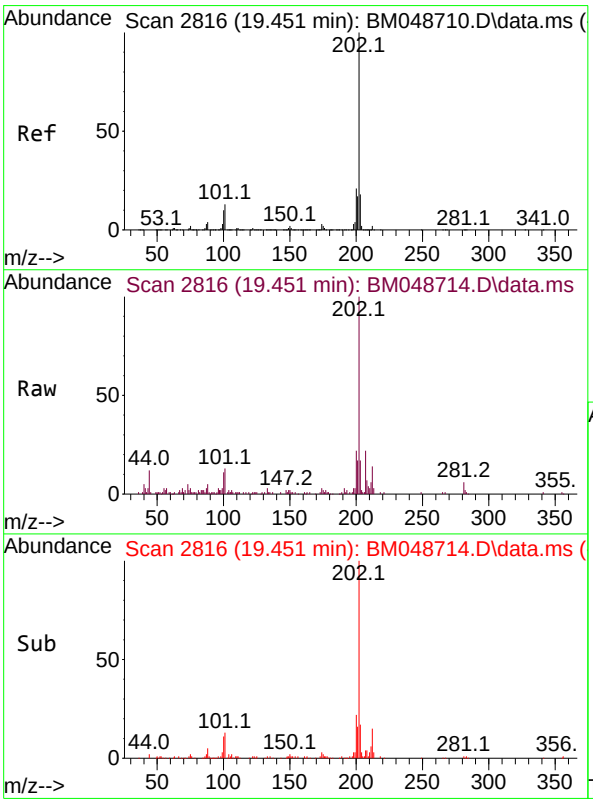
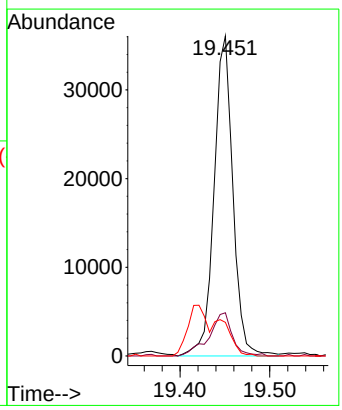
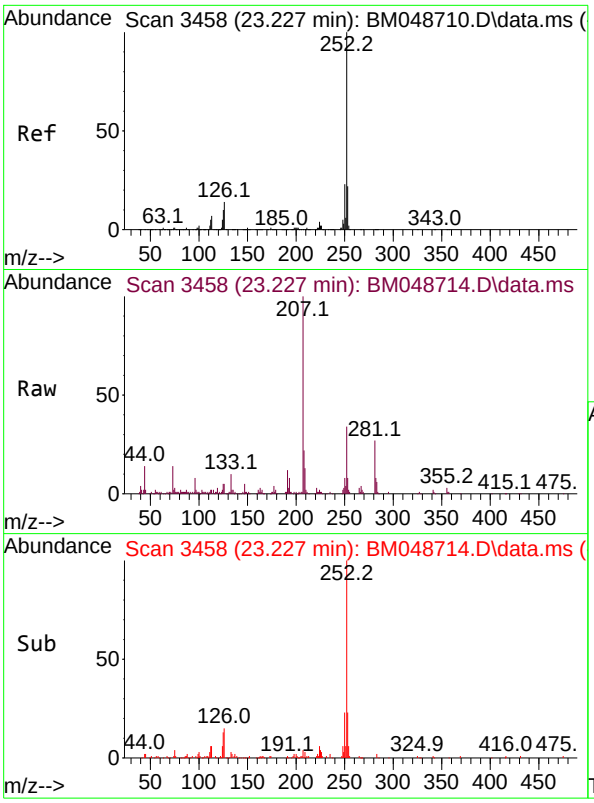


#82
Pyrene
Concen: 1.410 ng/ul
RT: 19.451 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM048714.D
Acq: 15 Nov 2024 18:29

Tgt Ion:202 Resp: 52641

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	15.8
100	10.5	8.9	13.3

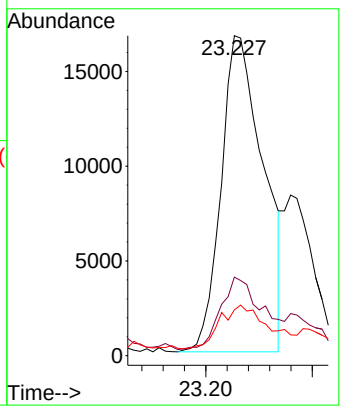




#90
Benzo(b)fluoranthene
Concen: 1.200 ng/ul
RT: 23.227 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM048714.D
Acq: 15 Nov 2024 18:29

Tgt Ion:252 Resp: 4587

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.7	26.5
125	14.3	8.7	13.1#



Instrument :
BNA_M
ClientSampleId :
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