Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048748.D
Acq On : 16 Nov 2024 18:53
Operator : RC/JU
Sample : P4803-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AR9

Quant Time: Nov 17 22:49:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3665	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	10782	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	5720	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	880668	0.400	ng/ul	0.08
17) Chrysene-d12	21.240	240	6848	0.400	ng/ul	0.01
23) Perylene-d12	23.432	264	13432	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	21494	4.861	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	4912	0.352	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	10007	0.521	ng/ul	-0.01
Target Compounds						Qvalue
11) Acenaphthene	14.364	153	364	0.021	ng/ul#	54
20) Pyrene	19.421	202	1715	0.062	ng/ul#	1
22) Chrysene	21.275	228	910	0.034	ng/ul#	81
26) Benzo(a)pyrene	23.277	252	3425	0.084	ng/ul#	69

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

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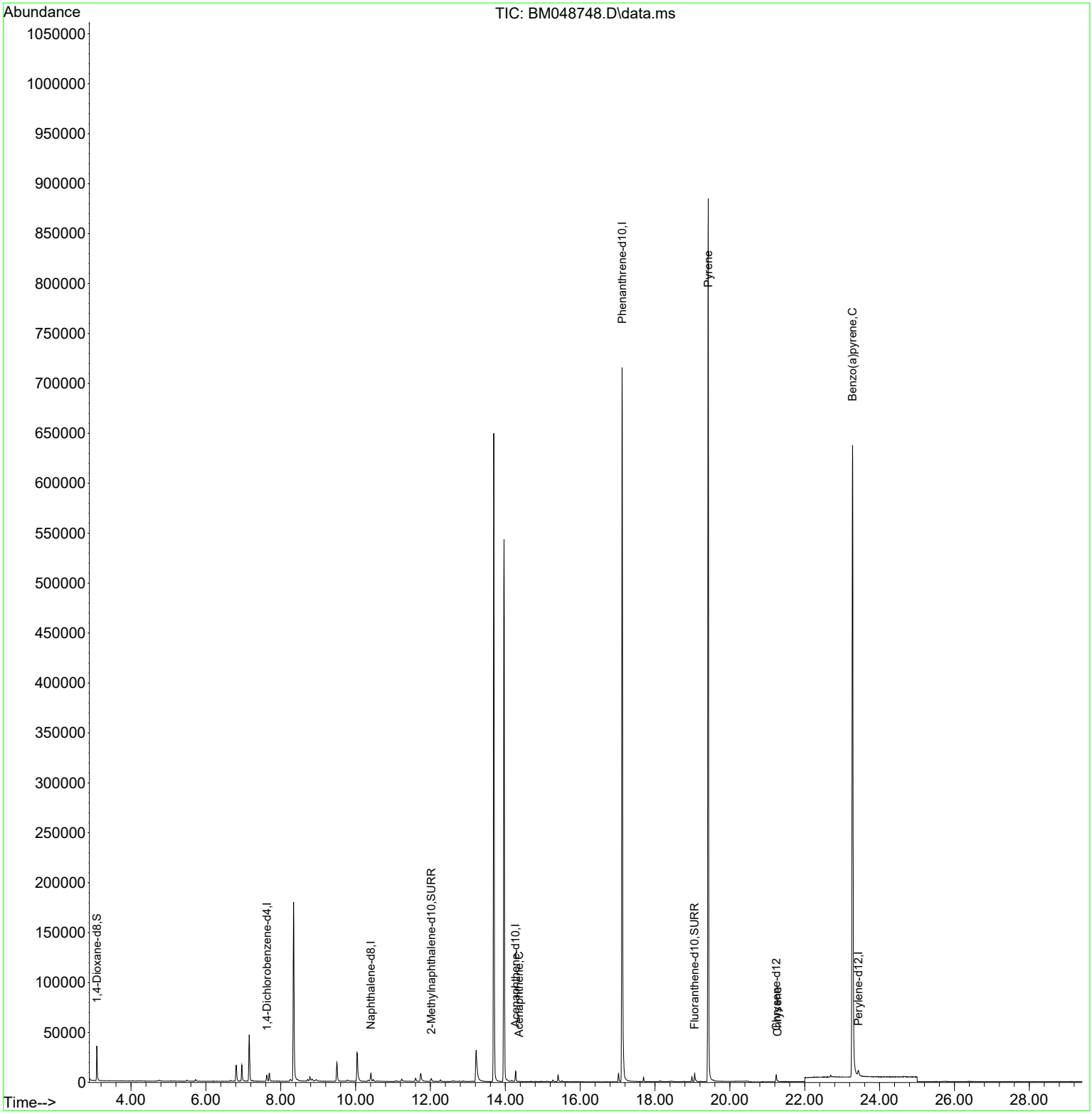
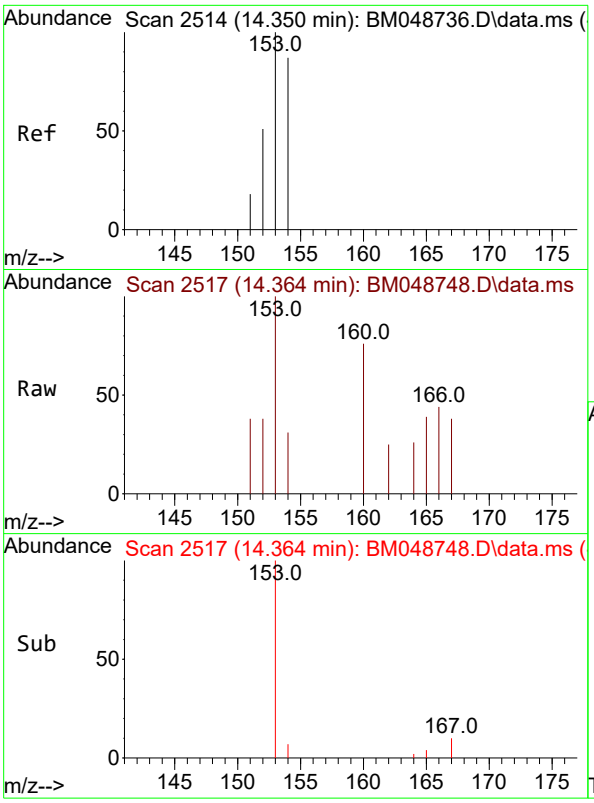


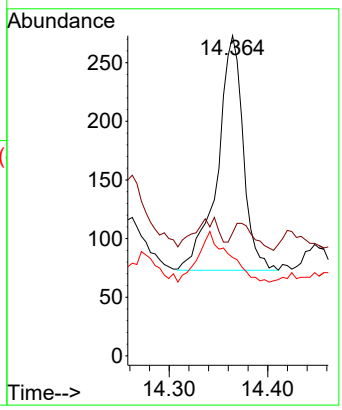


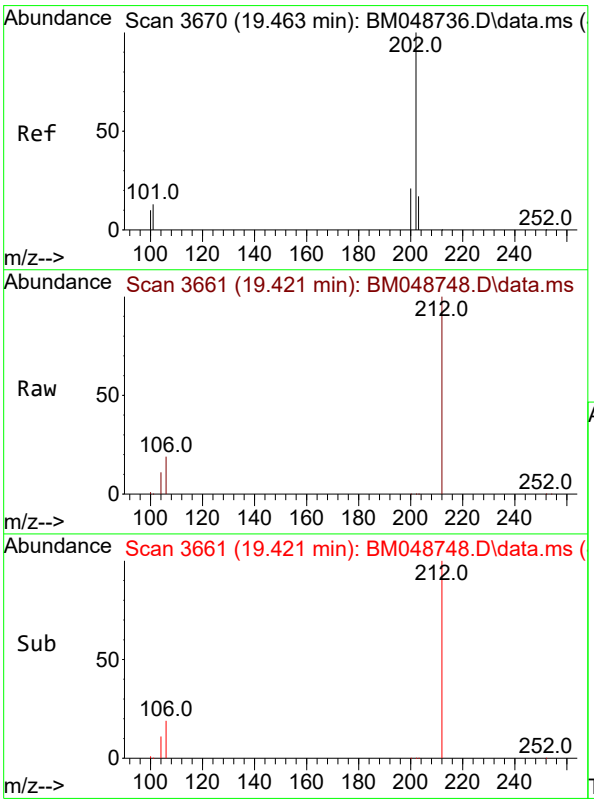
#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.364 min Scan# 2
Delta R.T. 0.014 min
Lab File: BM048748.D
Acq: 16 Nov 2024 18:53

Instrument :
BNA_M
ClientSampleId :
A0AR9

Tgt Ion:153 Resp: 364

Ion	Ratio	Lower	Upper
153	100		
152	38.5	41.1	61.7#
154	30.8	70.3	105.5#

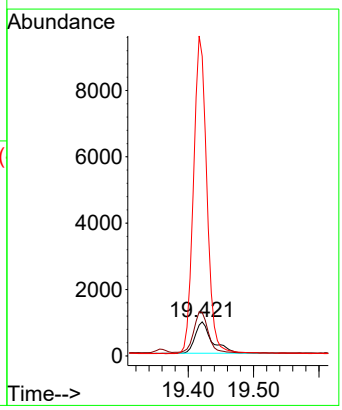


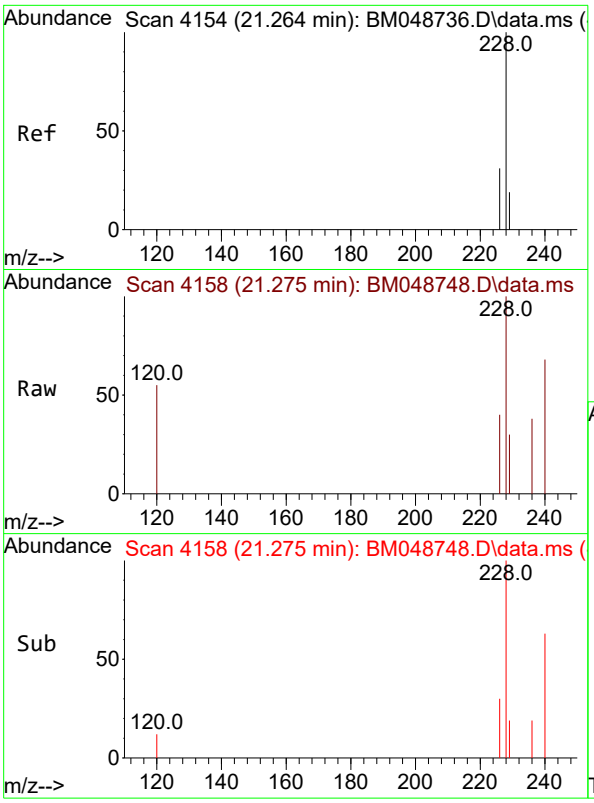


#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.421 min Scan# 3661
Delta R.T. -0.042 min
Lab File: BM048748.D
Acq: 16 Nov 2024 18:53

Tgt Ion:202 Resp: 1715

Ion	Ratio	Lower	Upper
202	100		
101	127.4	11.4	17.2#
100	878.2	8.5	12.7#



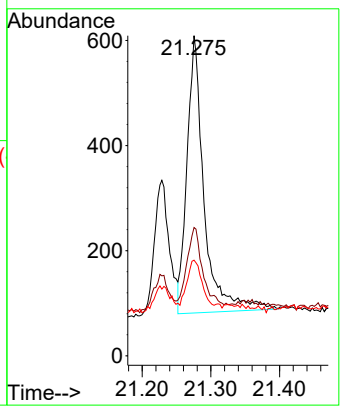


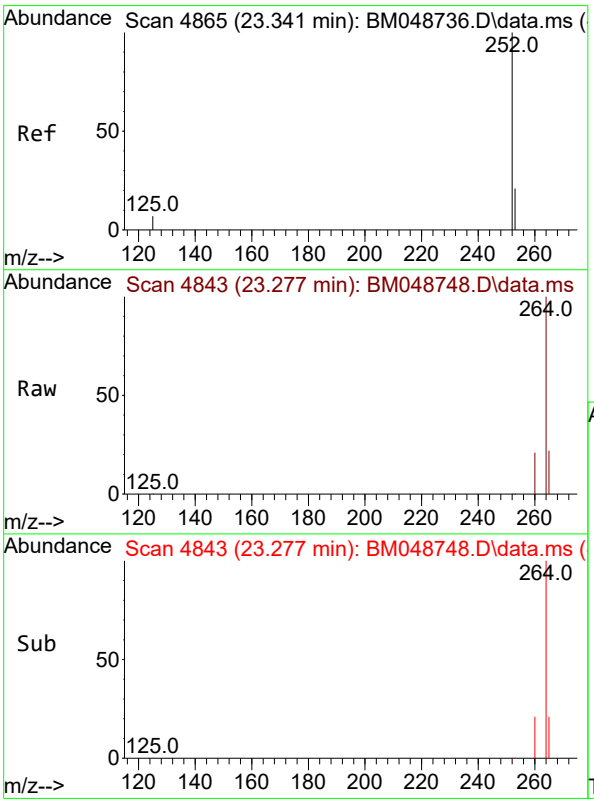
#22
Chrysene
Concen: 0.034 ng/ul
RT: 21.275 min Scan# 4
Delta R.T. 0.012 min
Lab File: BM048748.D
Acq: 16 Nov 2024 18:53

Instrument :
BNA_M
ClientSampleId :
A0AR9

Tgt Ion:228 Resp: 910

Ion	Ratio	Lower	Upper
228	100		
226	40.1	24.4	36.6#
229	29.9	16.5	24.7#





#26
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.277 min Scan# 4843
Delta R.T. -0.064 min
Lab File: BM048748.D
Acq: 16 Nov 2024 18:53

Tgt Ion:252 Resp: 3425

Ion	Ratio	Lower	Upper
252	100		
253	54.2	29.6	44.4#
125	48.6	23.9	35.9#