Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023463.D
Acq On : 17 Dec 2024 12:02
Operator : RC/JU
Sample : P5264-02
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN0

Quant Time: Dec 17 23:06:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	220921	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	795626	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.139	164	555138	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	1064433	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	815996	20.000	ng/ul	0.00
88) Perylene-d12	24.562	264	974814	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
72) Phenanthrene	16.992	178	99970	1.817	ng/ul	98
80) Fluoranthene	19.098	202	193290	3.957	ng/ul	99
82) Pyrene	19.480	202	86000	1.659	ng/ul#	95
87) Chrysene	21.427	228	75686	1.443	ng/ul	92

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

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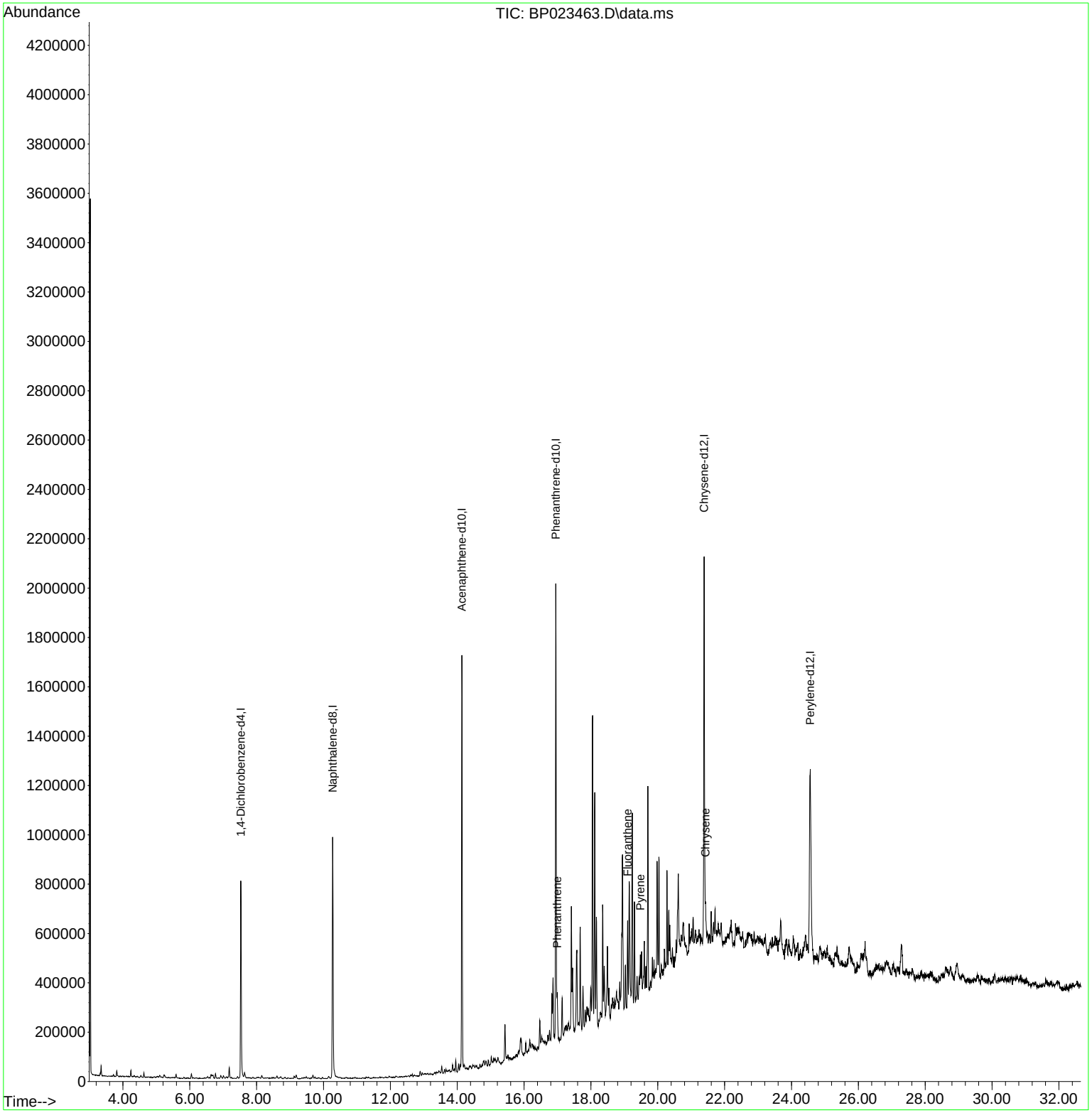
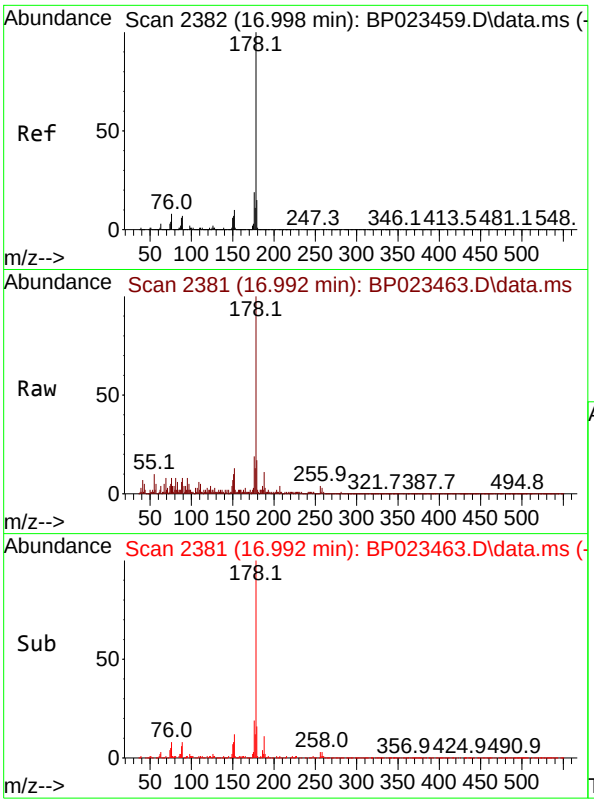


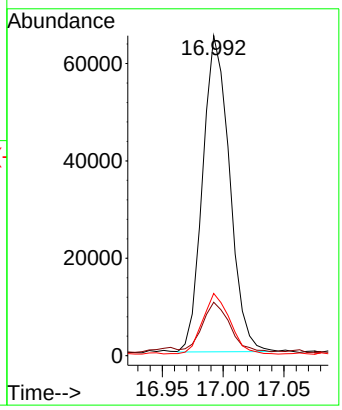


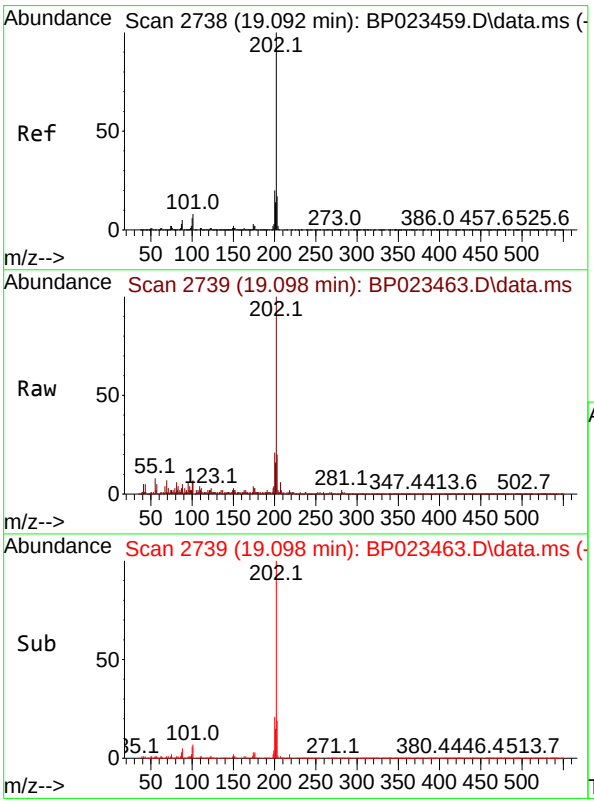
#72
Phenanthrene
Concen: 1.817 ng/ul
RT: 16.992 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP023463.D
Acq: 17 Dec 2024 12:02

Instrument :
BNA_P
ClientSampleId :
C0AN0

Tgt Ion:178 Resp: 99970

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.1	18.1
176	19.4	15.4	23.0

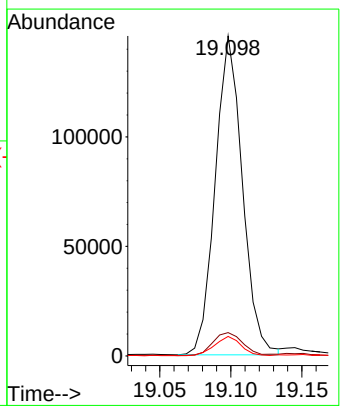


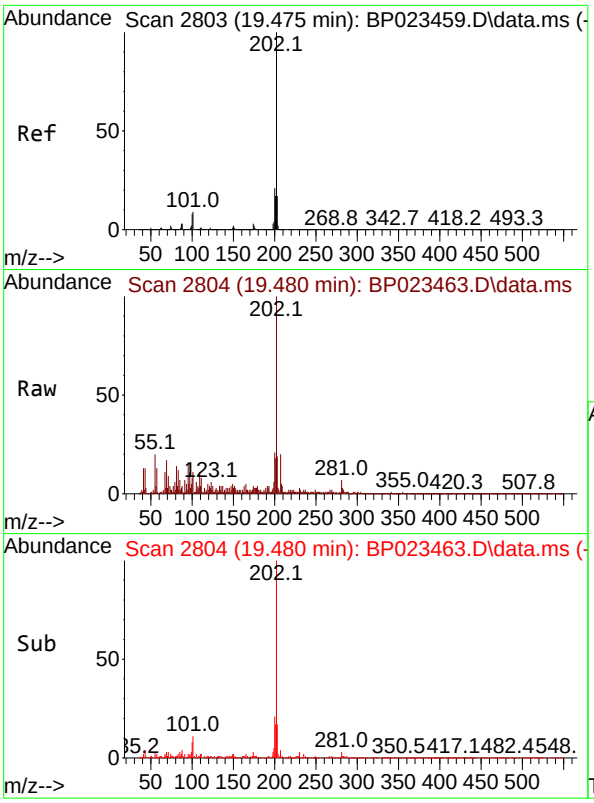


#80
Fluoranthene
Concen: 3.957 ng/ul
RT: 19.098 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BP023463.D
Acq: 17 Dec 2024 12:02

Tgt Ion:202 Resp: 193290

Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.6	8.4
100	6.1	4.6	7.0



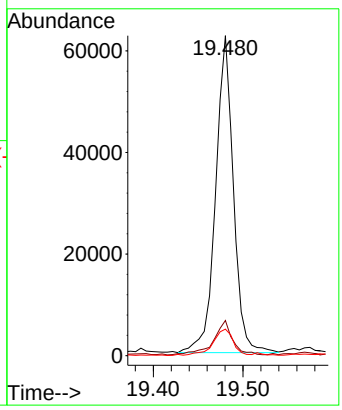


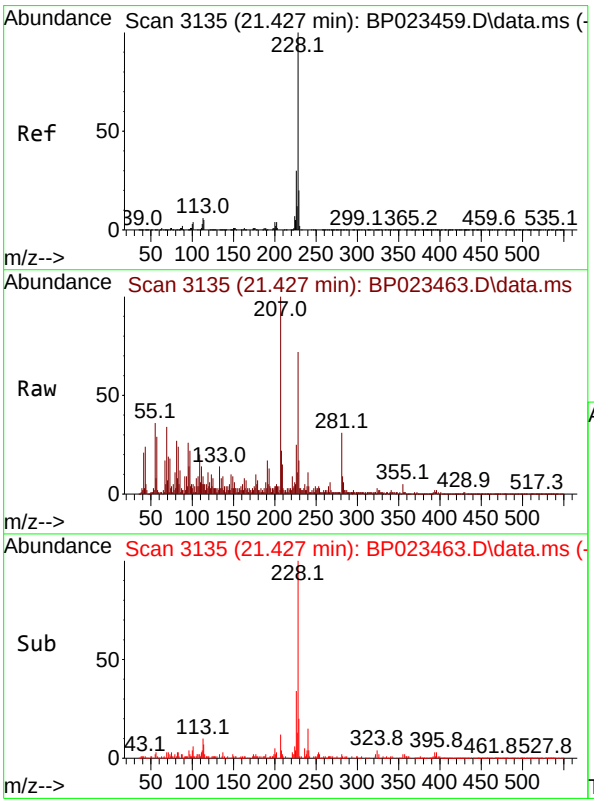
#82
Pyrene
Concen: 1.659 ng/ul
RT: 19.480 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP023463.D
Acq: 17 Dec 2024 12:02

Instrument :
BNA_P
ClientSampleId :
C0AN0

Tgt Ion:202 Resp: 86000

Ion	Ratio	Lower	Upper
202	100		
101	11.0	6.7	10.1#
100	8.3	5.8	8.8





#87
Chrysene
Concen: 1.443 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.012 min
Lab File: BP023463.D
Acq: 17 Dec 2024 12:02

Tgt Ion:228 Resp: 75686

Ion	Ratio	Lower	Upper
228	100		
226	34.9	24.2	36.2
229	22.8	15.6	23.4