

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012070.D
 Acq On : 12 Oct 2022 08:50
 Operator : CG/JU
 Sample : N4924-07
 Misc : GC/MS CONFIRMATION
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0B18

Quant Time: Oct 12 09:19:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 23:54:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

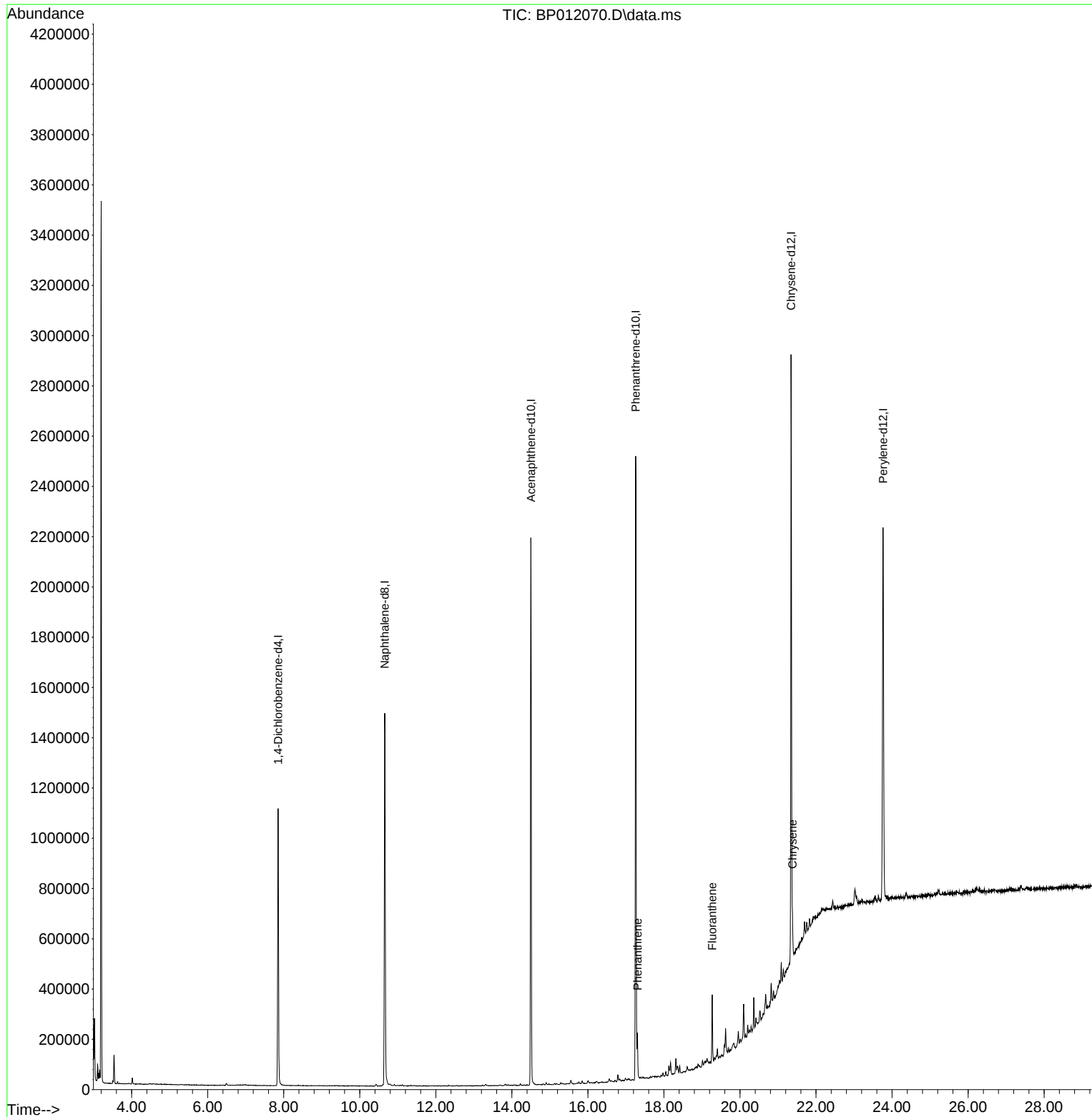
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	329804	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	1330056	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.504	164	785745	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1504145	20.000	ng/u1	-0.01
79) Chrysene-d12	21.345	240	1091523	20.000	ng/u1	0.00
88) Perylene-d12	23.763	264	1055998	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/u1	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
72) Phenanthrene	17.304	178	103701	1.268	ng/u1	98
80) Fluoranthene	19.269	202	154259	2.251	ng/u1	95
87) Chrysene	21.380	228	69527	1.051	ng/u1	98

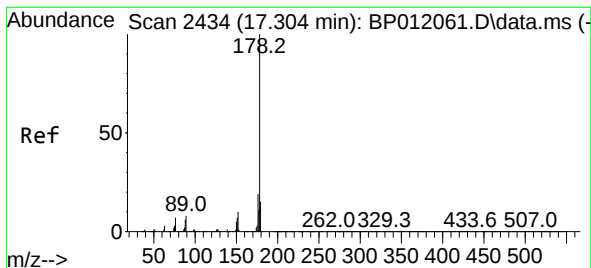
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.268 ng/ul

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP012070.D

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BNA_P

ClientSampleId :

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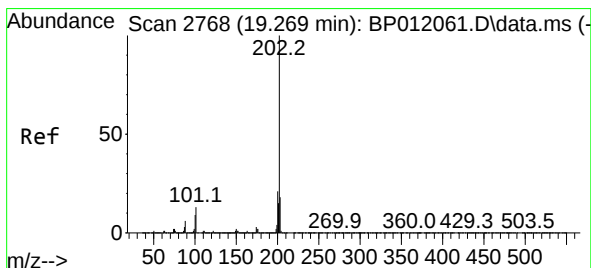
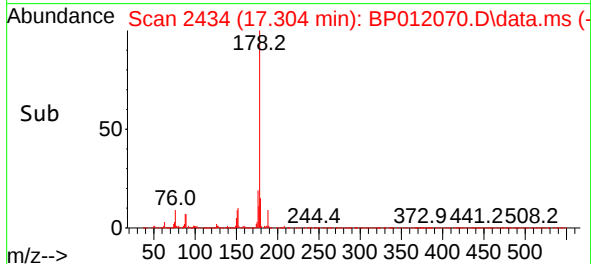
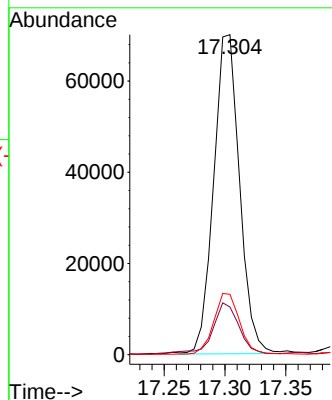
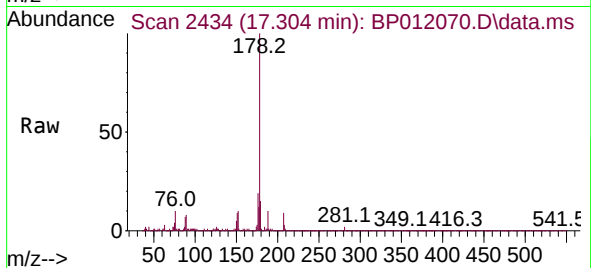
Tgt Ion:178 Resp: 103701

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.4

176 18.8 15.8 23.6



#80

Fluoranthene

Concen: 2.251 ng/ul

RT: 19.269 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BP012070.D

Acq: 12 Oct 2022 08:50

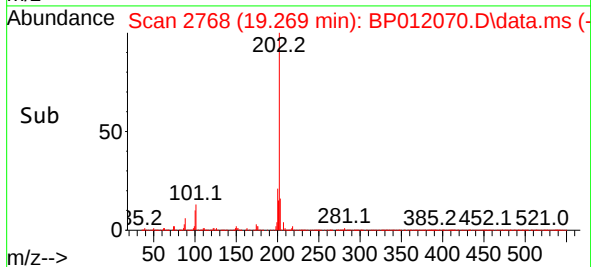
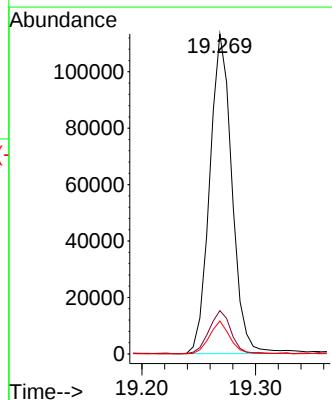
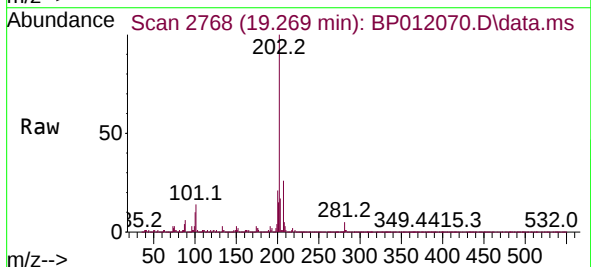
Tgt Ion:202 Resp: 154259

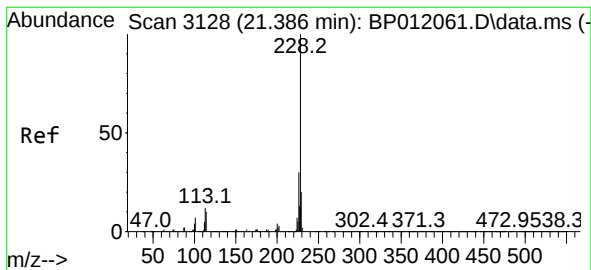
Ion Ratio Lower Upper

202 100

101 13.5 9.0 13.6

100 10.3 7.0 10.6





#87

Chrysene

Concen: 1.051 ng/ul

RT: 21.380 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP012070.D

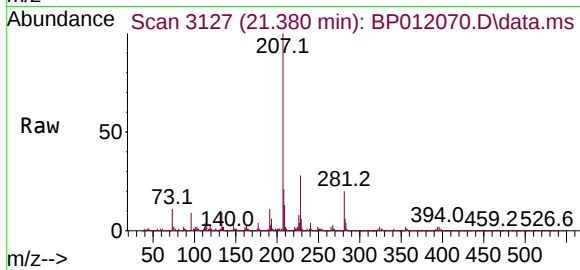
Acq: 12 Oct 2022 08:50

Instrument :

BNA_P

ClientSampleId :

A0B18



Tgt Ion:228 Resp: 69527

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

229 20.6 15.5 23.3

