

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012069.D
 Acq On : 12 Oct 2022 08:16
 Operator : CG/JU
 Sample : N4924-08
 Misc : GC/MS CONFIRMATION
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0B19

Quant Time: Oct 12 09:14:50 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)

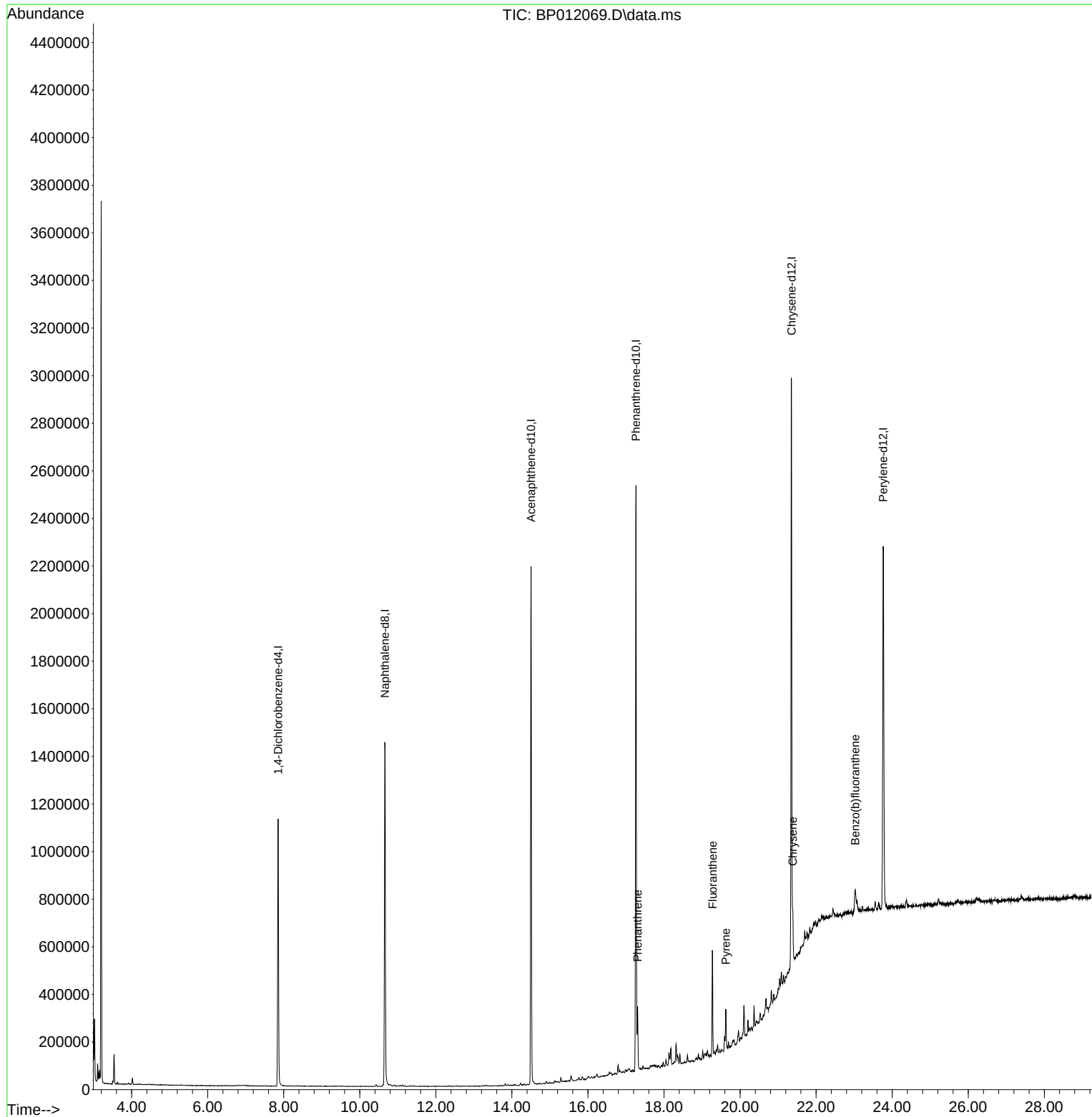
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	334077	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	1325383	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.504	164	757010	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	1466341	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	1165093	20.000	ng/u1	0.00
88) Perylene-d12	23.763	264	1118192	20.000	ng/u1	0.00
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/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	152294	1.910	ng/u1	99
80) Fluoranthene	19.275	202	265634	3.632	ng/u1	99
82) Pyrene	19.622	202	103493	1.337	ng/u1	95
87) Chrysene	21.386	228	111907	1.585	ng/u1	98
90) Benzo(b)fluoranthene	23.027	252	89622	1.266	ng/u1#	91

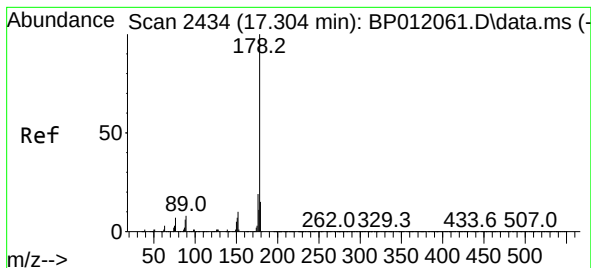
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.910 ng/ul

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP012069.D

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Instrument :

BNA_P

ClientSampleId :

A0B19

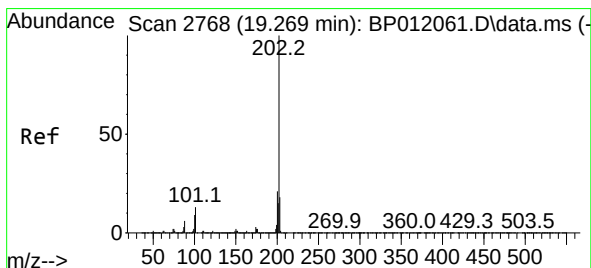
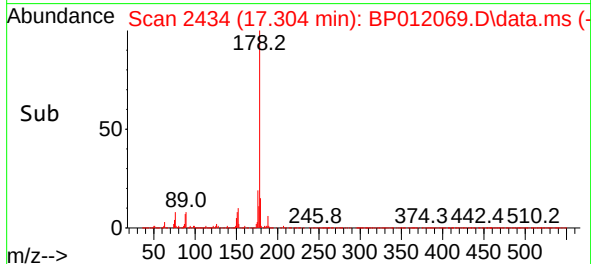
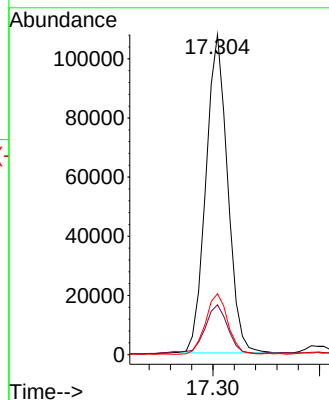
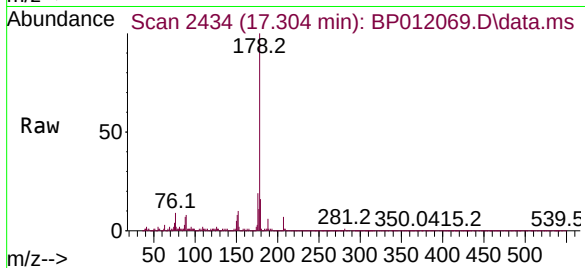
Tgt Ion:178 Resp: 152294

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

176 19.0 15.8 23.6



#80

Fluoranthene

Concen: 3.632 ng/ul

RT: 19.275 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BP012069.D

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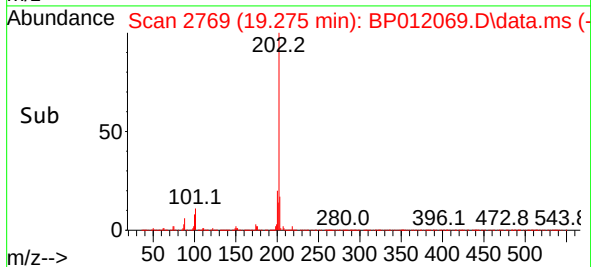
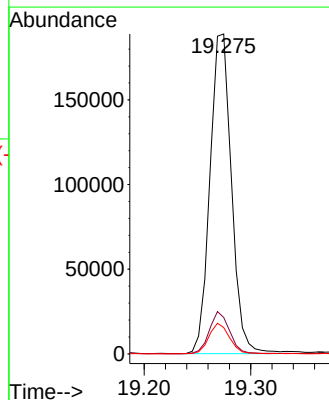
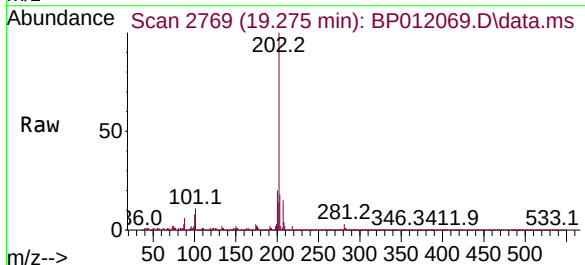
Tgt Ion:202 Resp: 265634

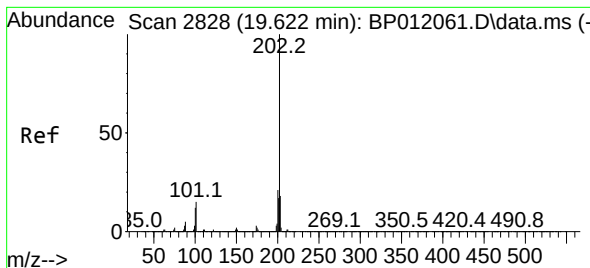
Ion Ratio Lower Upper

202 100

101 11.4 9.0 13.6

100 8.2 7.0 10.6





#82

Pyrene

Concen: 1.337 ng/ul

RT: 19.622 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BP012069.D

Acq: 12 Oct 2022 08:16

Instrument :

BNA_P

ClientSampleId :

A0B19

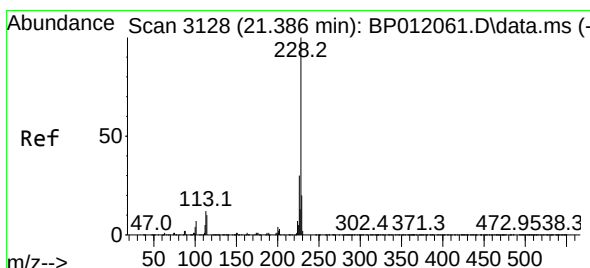
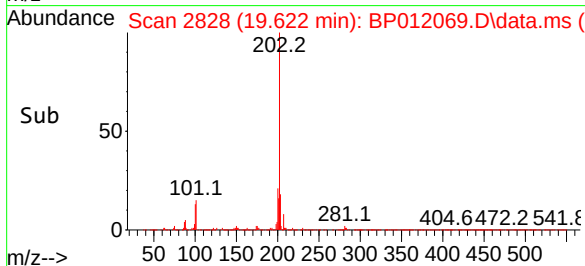
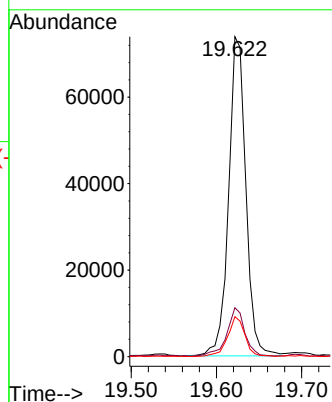
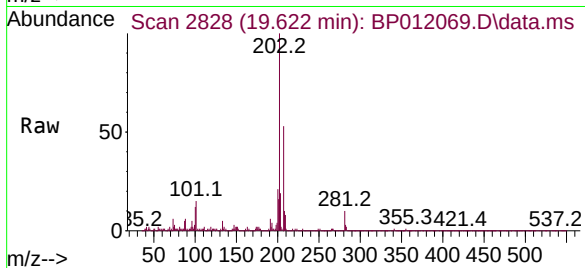
Tgt Ion:202 Resp: 103493

Ion Ratio Lower Upper

202 100

101 15.3 10.4 15.6

100 12.5 8.5 12.7



#87

Chrysene

Concen: 1.585 ng/ul

RT: 21.386 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP012069.D

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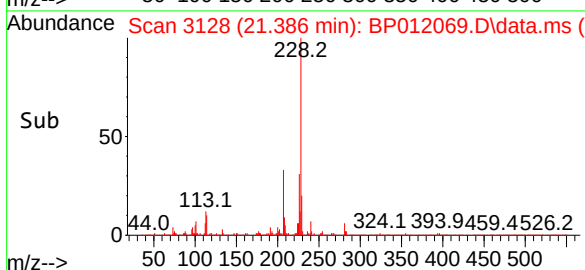
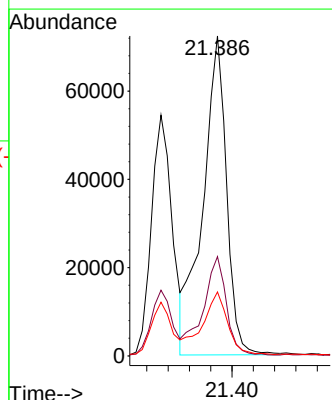
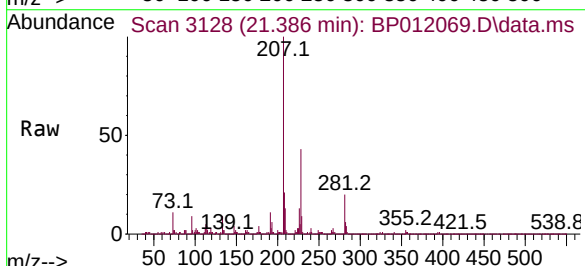
Tgt Ion:228 Resp: 111907

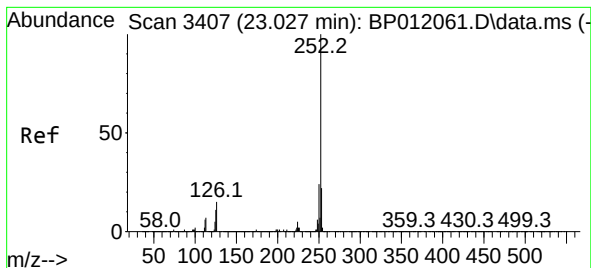
Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

229 20.0 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.266 ng/ul

RT: 23.027 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP012069.D

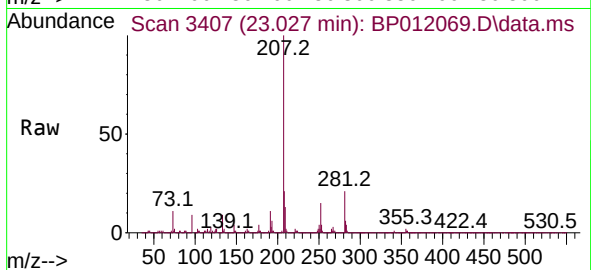
Acq: 12 Oct 2022 08:16

Instrument :

BNA_P

ClientSampleId :

A0B19



Tgt Ion:252 Resp: 89622

Ion Ratio Lower Upper

252 100

253 25.1 17.6 26.4

125 14.8 7.8 11.8#

