

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011987.D
 Acq On : 07 Oct 2022 00:54
 Operator : CG/JU
 Sample : N4806-08
 Misc : GCMS CONFIRMATION
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0B07

Quant Time: Oct 07 01:43:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 05 23:18:55 2022
 Response via : Initial Calibration

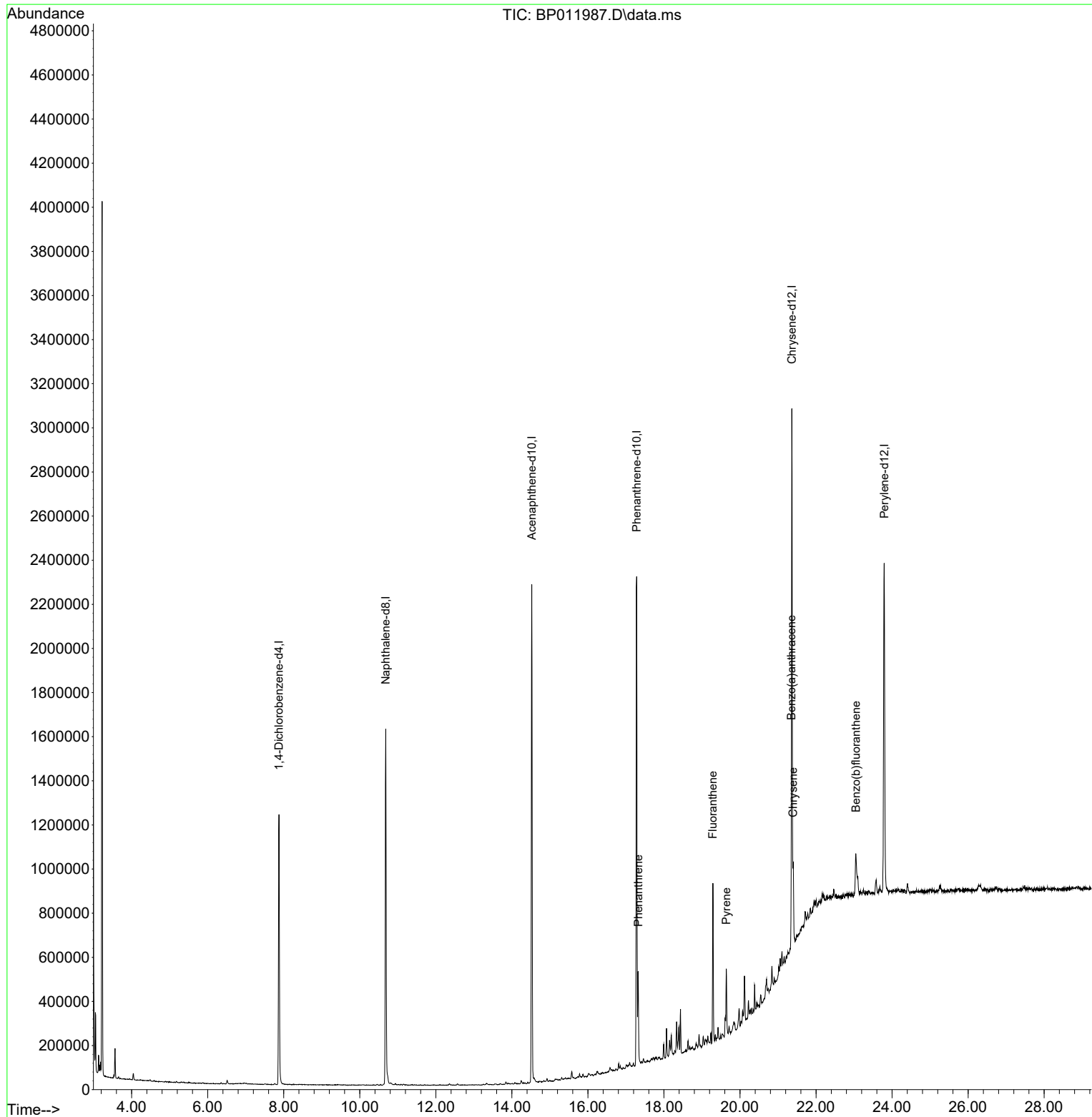
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	373888	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1452644	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	797554	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1416484	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	1099554	20.000	ng/ul	-0.01
88) Perylene-d12	23.792	264	1115866	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	17.322	178	256806	3.299	ng/ul	99
80) Fluoranthene	19.286	202	420022	6.163	ng/ul	99
82) Pyrene	19.639	202	183509	2.586	ng/ul	99
85) Benzo(a)anthracene	21.351	228	116218	1.616	ng/ul	99
87) Chrysene	21.398	228	181309	2.687	ng/ul	98
90) Benzo(b)fluoranthene	23.051	252	156689	2.200	ng/ul	98

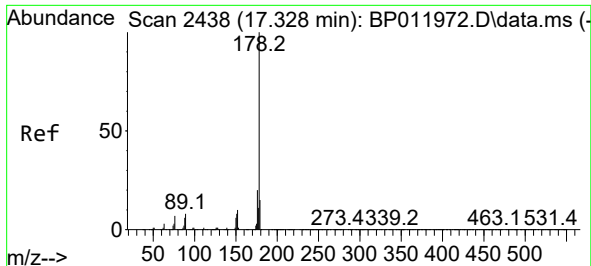
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011987.D
Acq On : 07 Oct 2022 00:54
Operator : CG/JU
Sample : N4806-08
Misc : GCMS CONFIRMATION
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0B07

Quant Time: Oct 07 01:43:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

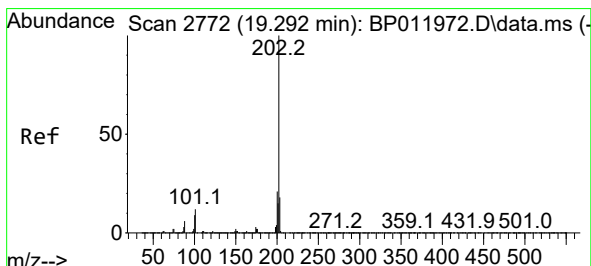
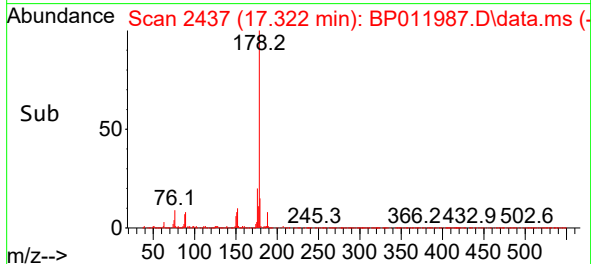
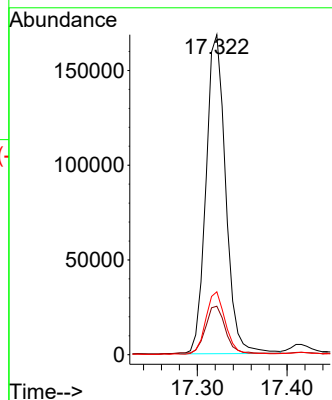
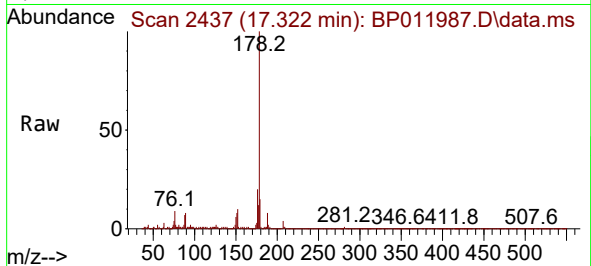




#72
Phenanthrene
Concen: 3.299 ng/ul
RT: 17.322 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP011987.D
Acq: 07 Oct 2022 00:54

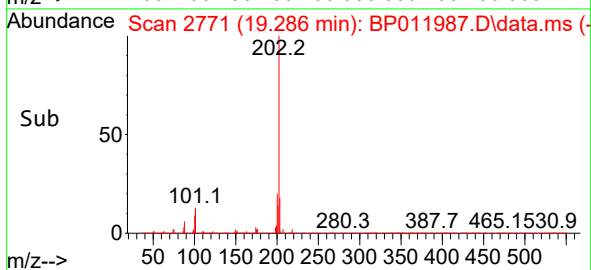
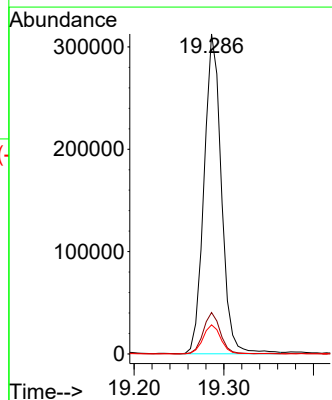
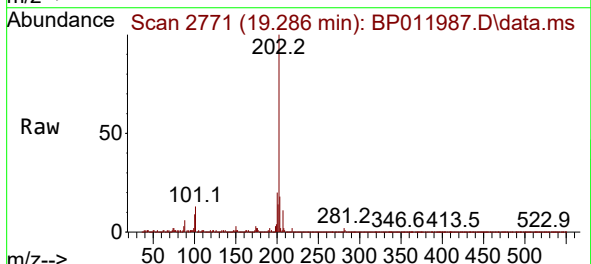
Instrument :
BNA_P
ClientSampleId :
A0B07

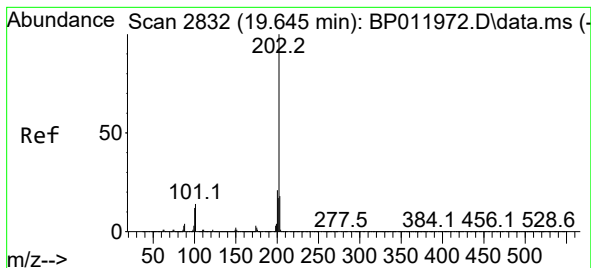
Tgt Ion:178 Resp: 256806
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 19.6 15.4 23.2



#80
Fluoranthene
Concen: 6.163 ng/ul
RT: 19.286 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP011987.D
Acq: 07 Oct 2022 00:54

Tgt Ion:202 Resp: 420022
Ion Ratio Lower Upper
202 100
101 13.0 9.8 14.6
100 9.1 7.4 11.0





#82

Pyrene

Concen: 2.586 ng/ul

RT: 19.639 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BP011987.D

Acq: 07 Oct 2022 00:54

Instrument :

BNA_P

ClientSampleId :

A0B07

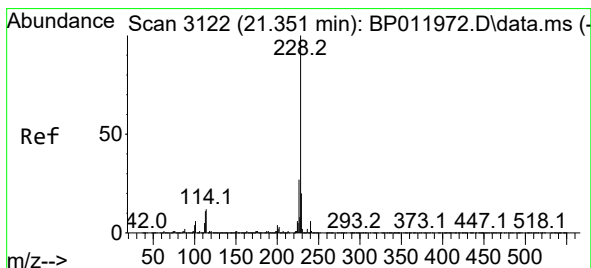
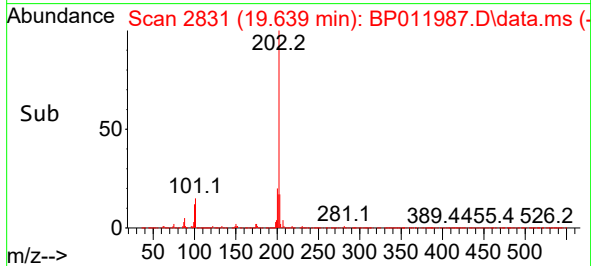
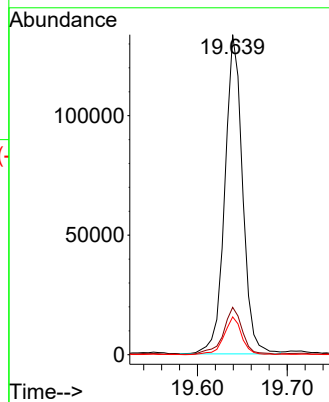
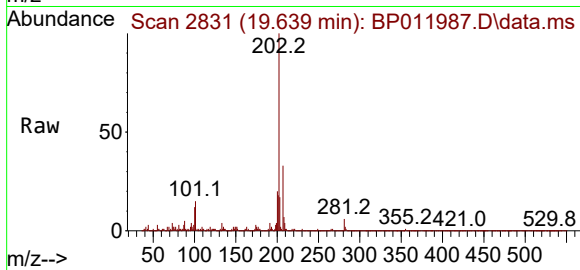
Tgt Ion:202 Resp: 183509

Ion Ratio Lower Upper

202 100

101 14.8 11.6 17.4

100 11.8 9.4 14.0



#85

Benzo(a)anthracene

Concen: 1.616 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BP011987.D

Acq: 07 Oct 2022 00:54

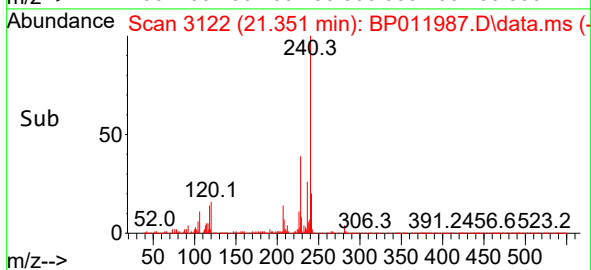
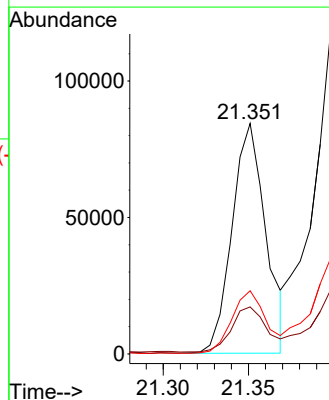
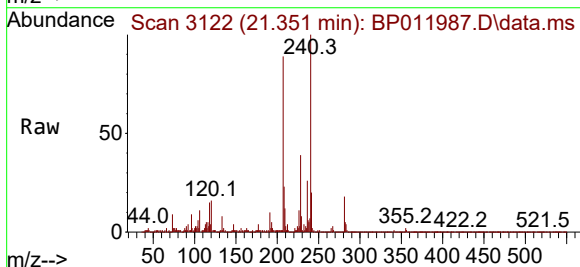
Tgt Ion:228 Resp: 116218

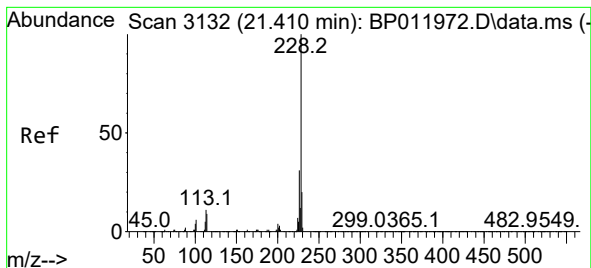
Ion Ratio Lower Upper

228 100

229 20.4 15.8 23.6

226 27.4 22.0 33.0





#87

Chrysene

Concen: 2.687 ng/ul

RT: 21.398 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BP011987.D

Acq: 07 Oct 2022 00:54

Instrument :

BNA_P

ClientSampleId :

A0B07

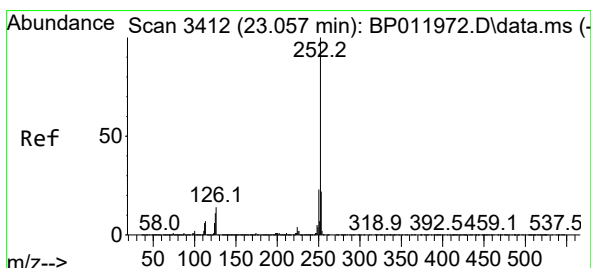
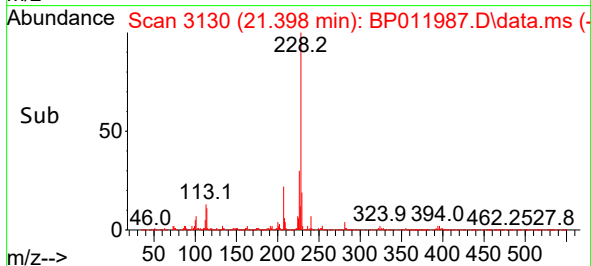
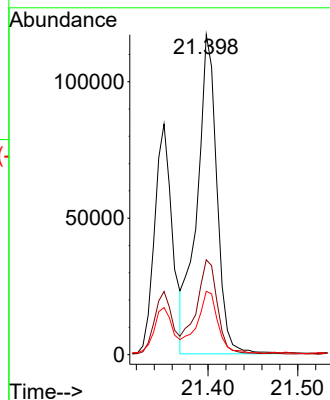
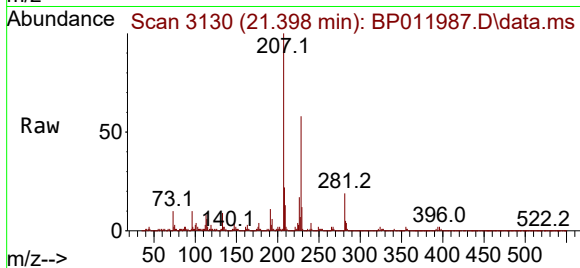
Tgt Ion:228 Resp: 181309

Ion Ratio Lower Upper

228 100

226 29.7 25.3 37.9

229 19.8 16.2 24.2



#90

Benzo(b)fluoranthene

Concen: 2.200 ng/ul

RT: 23.051 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BP011987.D

Acq: 07 Oct 2022 00:54

Tgt Ion:252 Resp: 156689

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 13.1 9.2 13.8

