

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011986.D
 Acq On : 07 Oct 2022 00:20
 Operator : CG/JU
 Sample : N4806-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0B08

Quant Time: Oct 07 01:11:33 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)

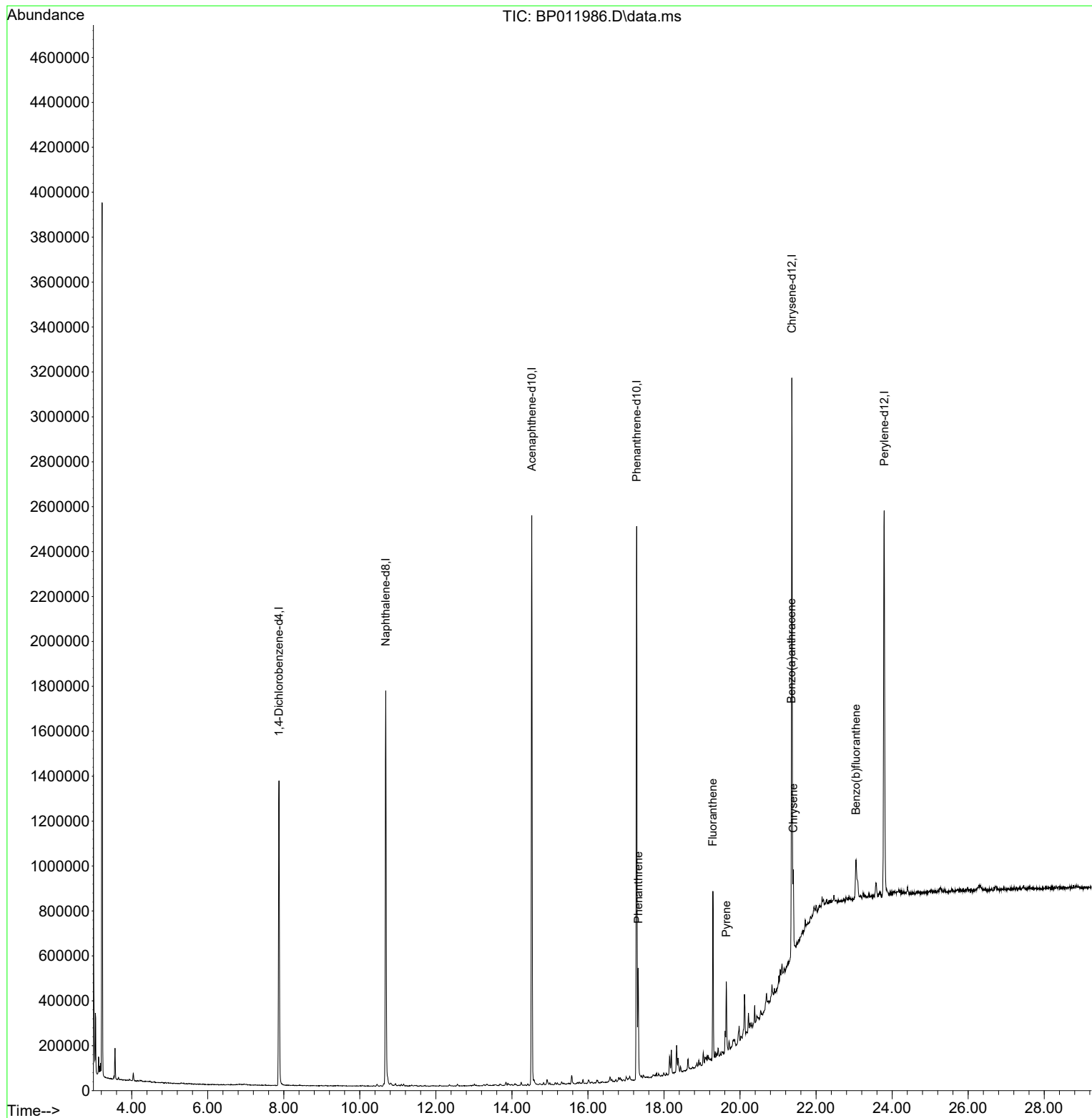
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	409426	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1598938	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	880766	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1545319	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	1166200	20.000	ng/ul	-0.01
88) Perylene-d12	23.792	264	1206077	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	295155	3.475	ng/ul	100
80) Fluoranthene	19.286	202	423232	5.855	ng/ul	99
82) Pyrene	19.639	202	182408	2.424	ng/ul	99
85) Benzo(a)anthracene	21.351	228	121284	1.590	ng/ul	99
87) Chrysene	21.404	228	185153	2.587	ng/ul	97
90) Benzo(b)fluoranthene	23.051	252	162436	2.110	ng/ul	96

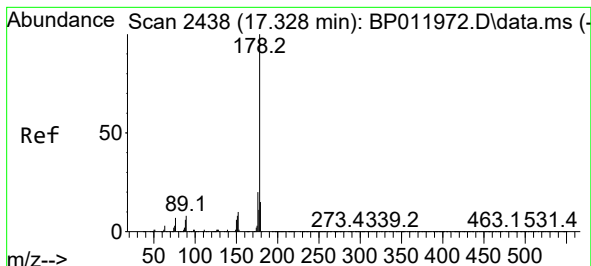
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 3.475 ng/ul

RT: 17.322 min Scan# 2438

Delta R.T. -0.006 min

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ClientSampleId :

A0B08

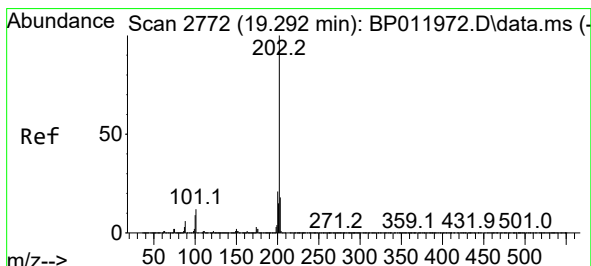
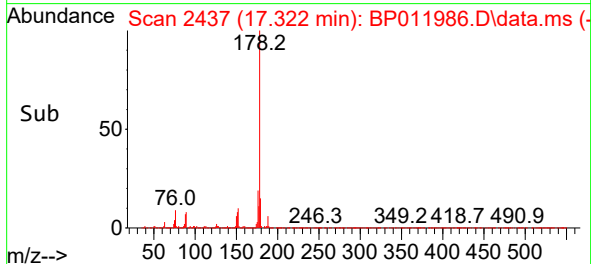
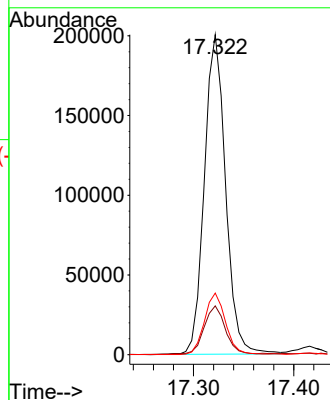
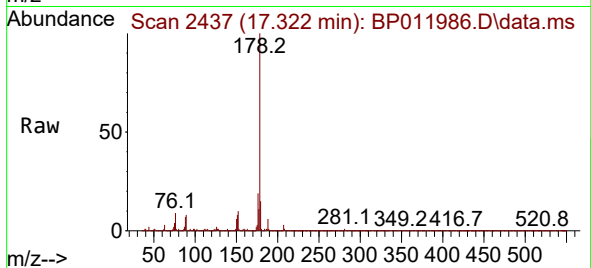
Tgt Ion:178 Resp: 295155

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 19.3 15.4 23.2



#80

Fluoranthene

Concen: 5.855 ng/ul

RT: 19.286 min Scan# 2771

Delta R.T. -0.006 min

Lab File: BP011986.D

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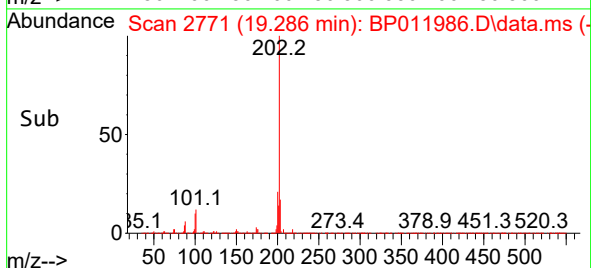
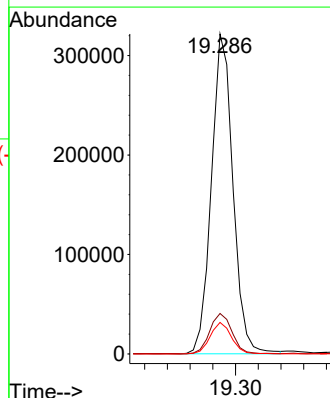
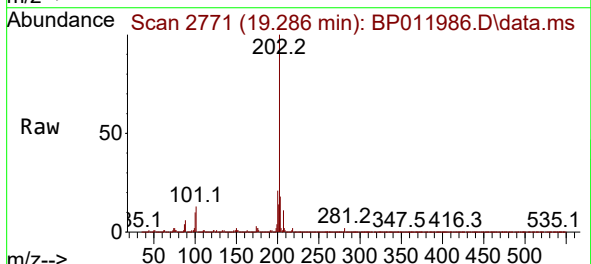
Tgt Ion:202 Resp: 423232

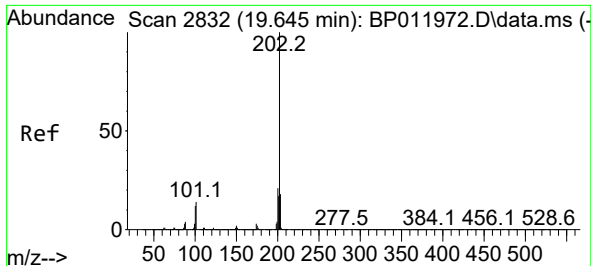
Ion Ratio Lower Upper

202 100

101 12.6 9.8 14.6

100 9.8 7.4 11.0

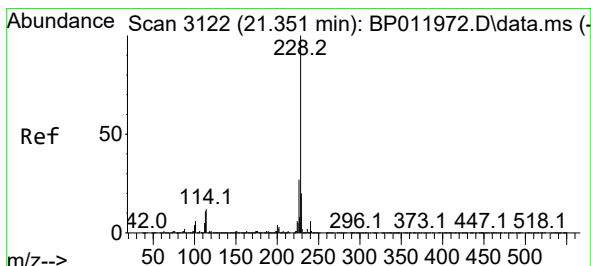
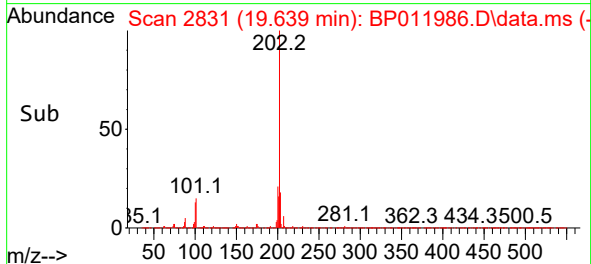
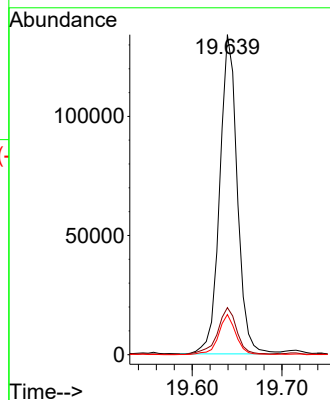
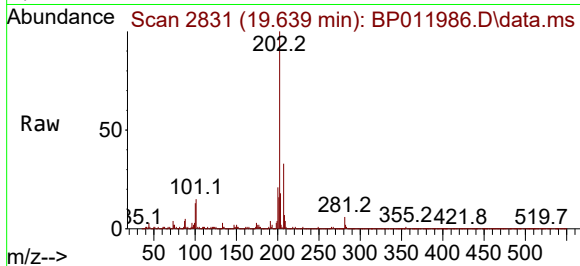




#82
 Pyrene
 Concen: 2.424 ng/ul
 RT: 19.639 min Scan# 2831
 Delta R.T. -0.006 min
 Lab File: BP011986.D
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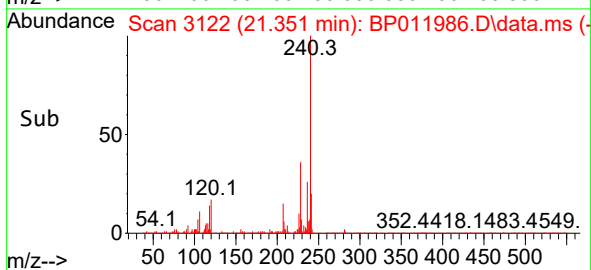
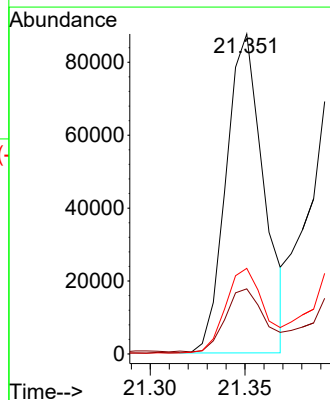
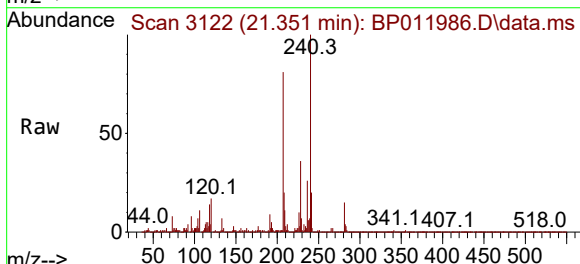
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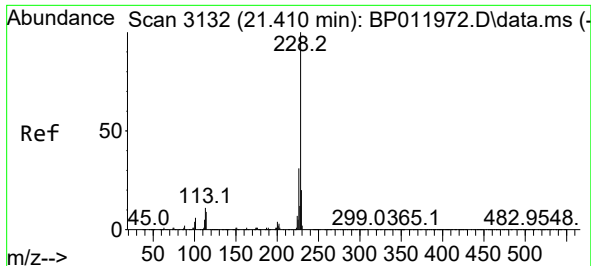
Tgt Ion:202 Resp: 182408
 Ion Ratio Lower Upper
 202 100
 101 14.7 11.6 17.4
 100 12.6 9.4 14.0



#85
 Benzo(a)anthracene
 Concen: 1.590 ng/ul
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.006 min
 Lab File: BP011986.D
 Acq: 07 Oct 2022 00:20

Tgt Ion:228 Resp: 121284
 Ion Ratio Lower Upper
 228 100
 229 20.4 15.8 23.6
 226 26.8 22.0 33.0

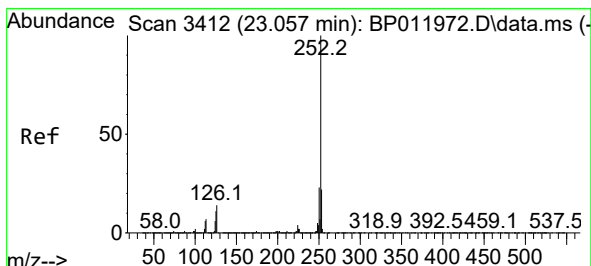
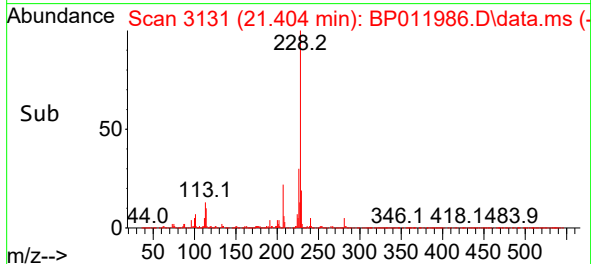
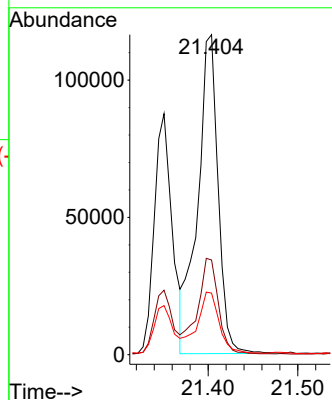
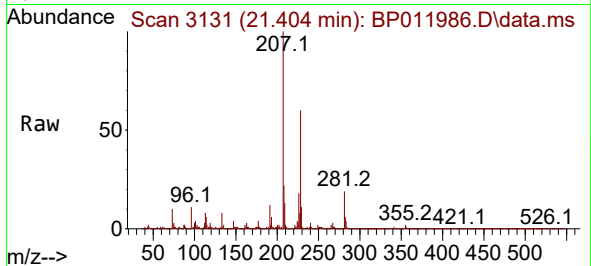




#87
Chrysene
Concen: 2.587 ng/ul
RT: 21.404 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP011986.D
Acq: 07 Oct 2022 00:20

Instrument :
BNA_P
ClientSampleId :
A0B08

Tgt Ion:228 Resp: 185153
Ion Ratio Lower Upper
228 100
226 29.6 25.3 37.9
229 19.3 16.2 24.2



#90
Benzo(b)fluoranthene
Concen: 2.110 ng/ul
RT: 23.051 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP011986.D
Acq: 07 Oct 2022 00:20

Tgt Ion:252 Resp: 162436
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.8
125 13.5 9.2 13.8

