

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019426.D
 Acq On : 23 Jan 2024 18:26
 Operator : MA/JU
 Sample : P1157-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AK2

Quant Time: Jan 24 00:13:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

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

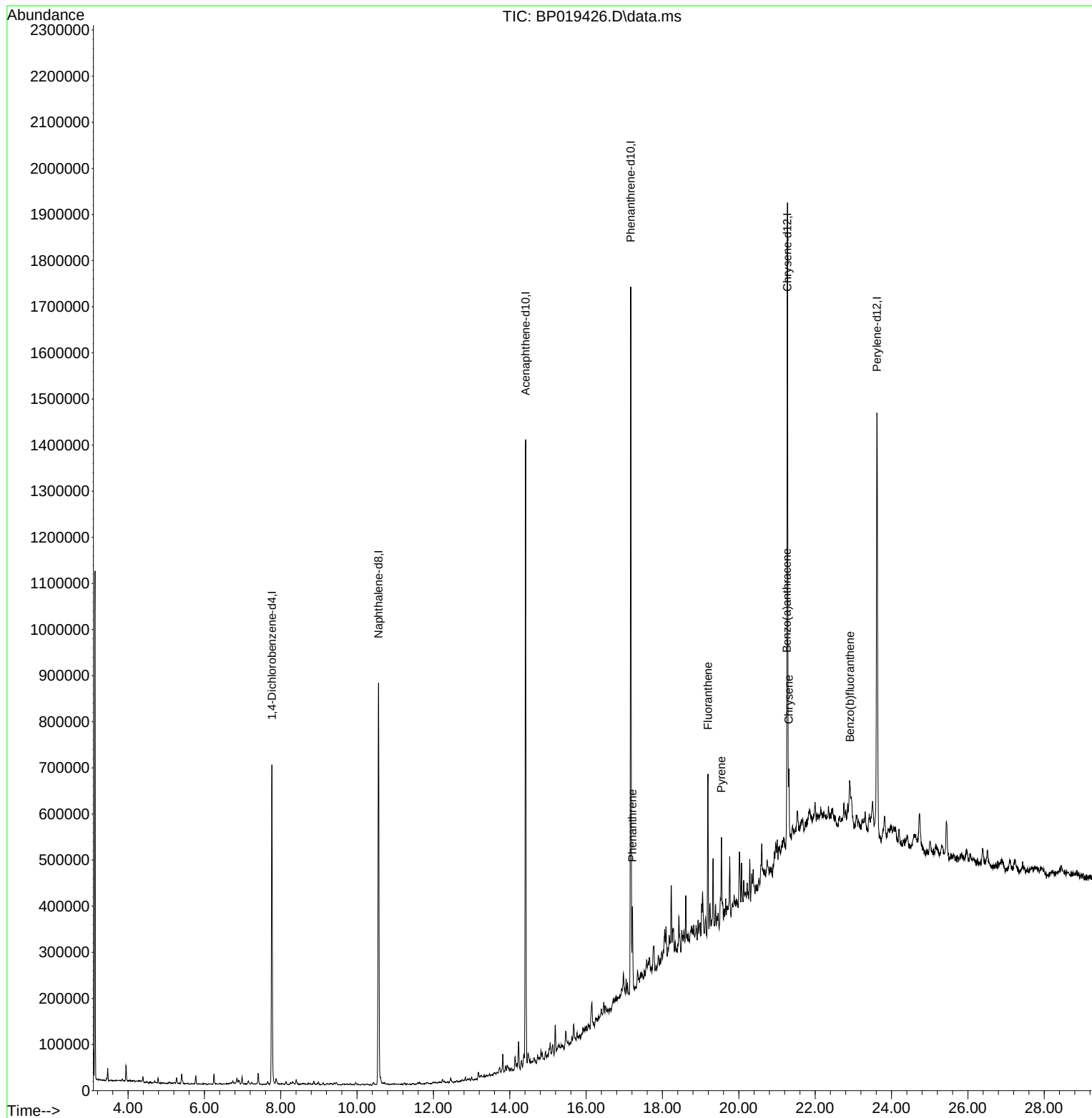
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	178303	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	681806	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	454923	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	894443	20.000	ng/u1	0.00
79) Chrysene-d12	21.275	240	664727	20.000	ng/u1	0.00
88) Perylene-d12	23.621	264	744377	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	17.210	178	105968	2.109	ng/u1	98
80) Fluoranthene	19.192	202	206190	4.024	ng/u1	99
82) Pyrene	19.545	202	113449	2.182	ng/u1	98
85) Benzo(a)anthracene	21.257	228	65939	1.274	ng/u1	97
87) Chrysene	21.310	228	90901	1.922	ng/u1	98
90) Benzo(b)fluoranthene	22.910	252	72008	1.354	ng/u1#	90

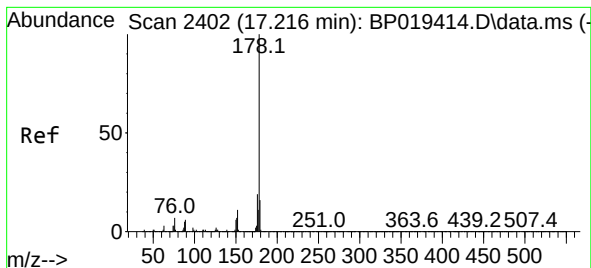
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 2.109 ng/ul

RT: 17.210 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BP019426.D

Acq: 23 Jan 2024 18:26

Instrument :

BNA_P

ClientSampleId :

C0AK2

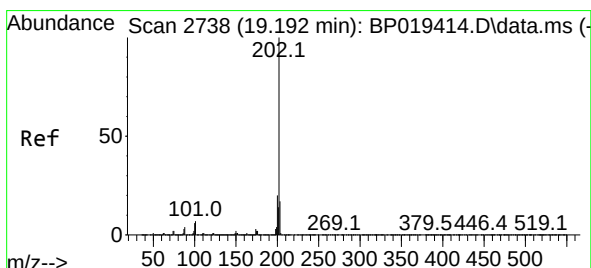
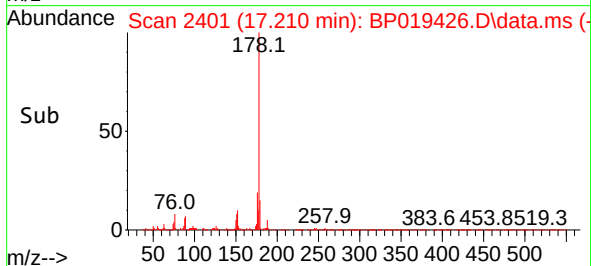
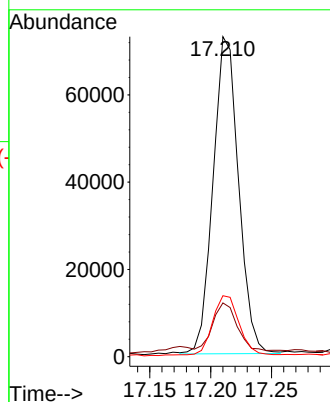
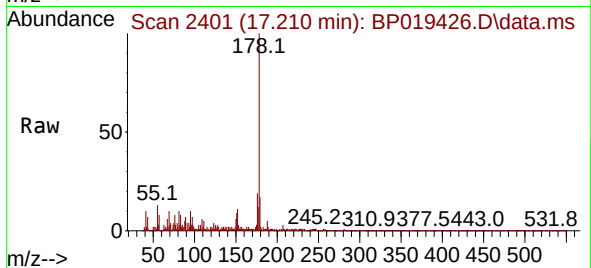
Tgt Ion:178 Resp: 105968

Ion Ratio Lower Upper

178 100

179 16.8 12.1 18.1

176 19.0 15.4 23.2



#80

Fluoranthene

Concen: 4.024 ng/ul

RT: 19.192 min Scan# 2738

Delta R.T. 0.000 min

Lab File: BP019426.D

Acq: 23 Jan 2024 18:26

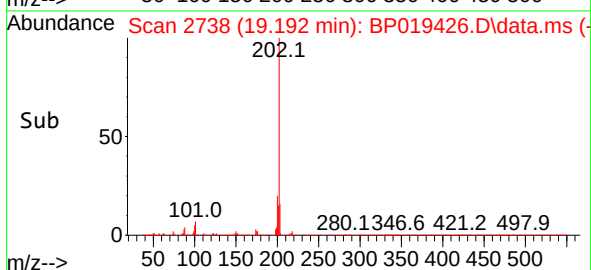
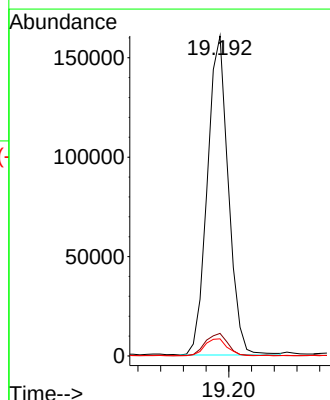
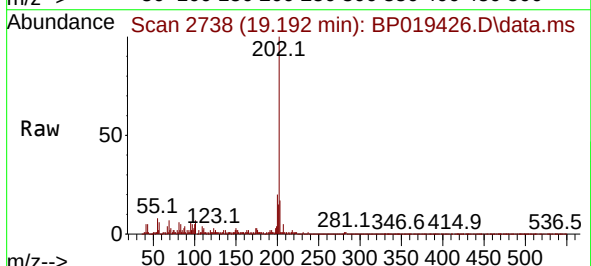
Tgt Ion:202 Resp: 206190

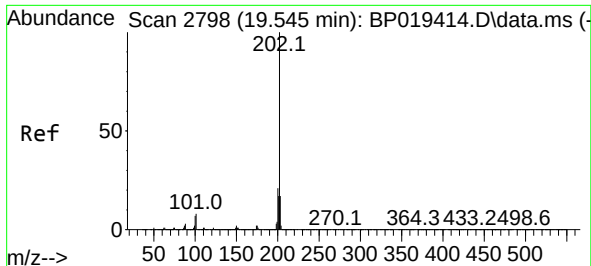
Ion Ratio Lower Upper

202 100

101 7.0 5.9 8.9

100 5.4 4.6 7.0

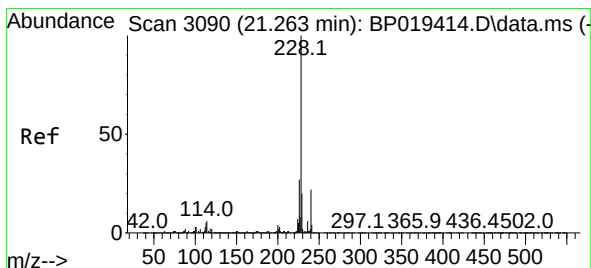
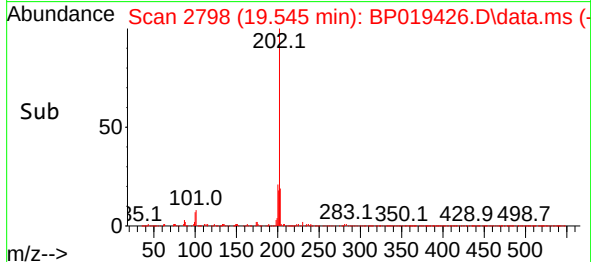
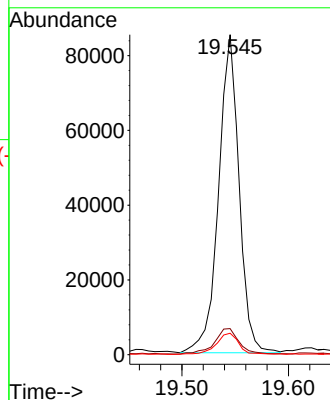
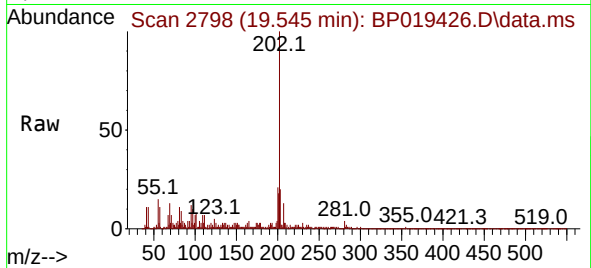




#82
 Pyrene
 Concen: 2.182 ng/ul
 RT: 19.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019426.D
 Acq: 23 Jan 2024 18:26

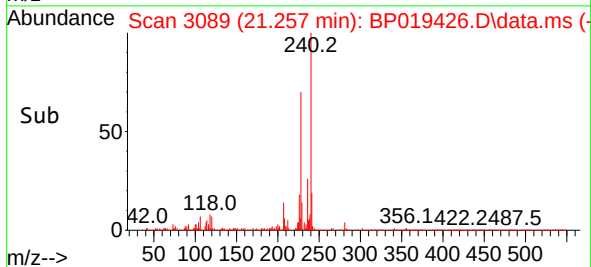
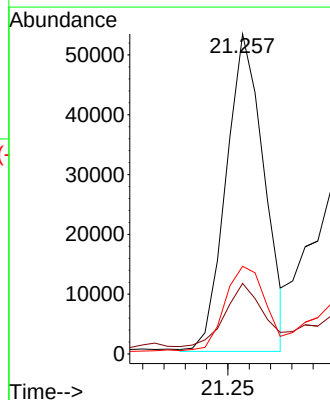
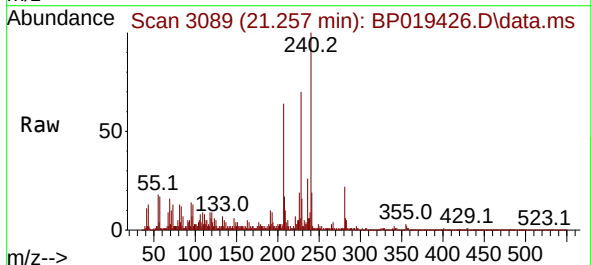
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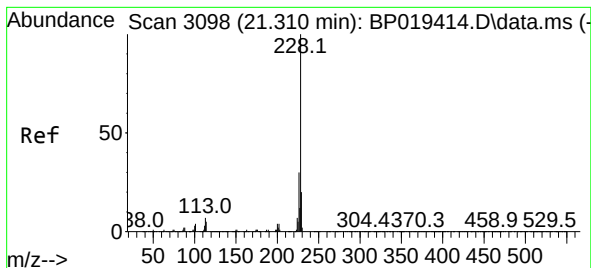
Tgt Ion:202 Resp: 113449
 Ion Ratio Lower Upper
 202 100
 101 8.1 7.2 10.8
 100 6.7 5.8 8.6



#85
 Benzo(a)anthracene
 Concen: 1.274 ng/ul
 RT: 21.257 min Scan# 3089
 Delta R.T. -0.006 min
 Lab File: BP019426.D
 Acq: 23 Jan 2024 18:26

Tgt Ion:228 Resp: 65939
 Ion Ratio Lower Upper
 228 100
 229 22.1 15.8 23.6
 226 27.4 21.6 32.4





#87

Chrysene

Concen: 1.922 ng/ul

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019426.D

Acq: 23 Jan 2024 18:26

Instrument :

BNA_P

ClientSampleId :

C0AK2

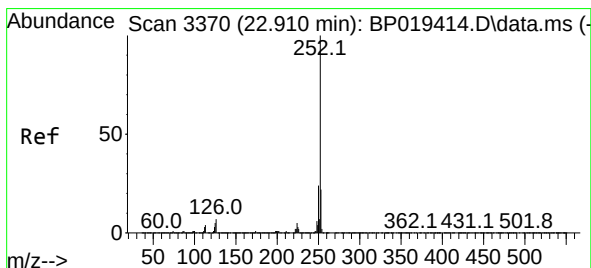
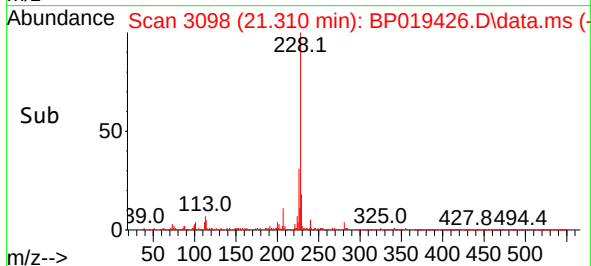
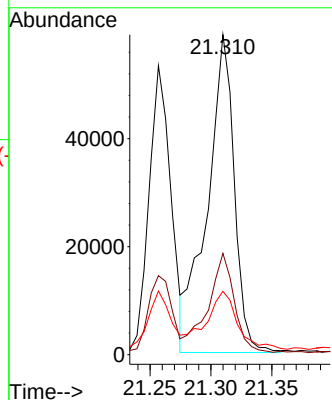
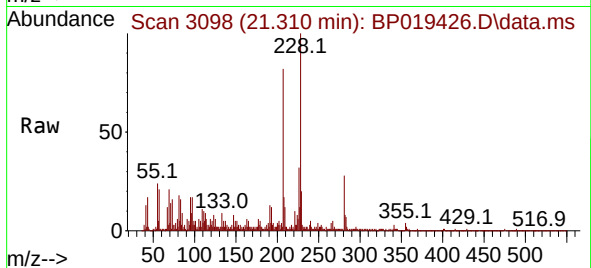
Tgt Ion:228 Resp: 90901

Ion Ratio Lower Upper

228 100

226 31.7 23.9 35.9

229 19.8 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.354 ng/ul

RT: 22.910 min Scan# 3370

Delta R.T. 0.000 min

Lab File: BP019426.D

Acq: 23 Jan 2024 18:26

Tgt Ion:252 Resp: 72008

Ion Ratio Lower Upper

252 100

253 25.9 17.8 26.8

125 13.3 4.9 7.3#

