

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019427.D
 Acq On : 23 Jan 2024 19:00
 Operator : MA/JU
 Sample : P1157-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AK3

Quant Time: Jan 24 00:15:07 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)

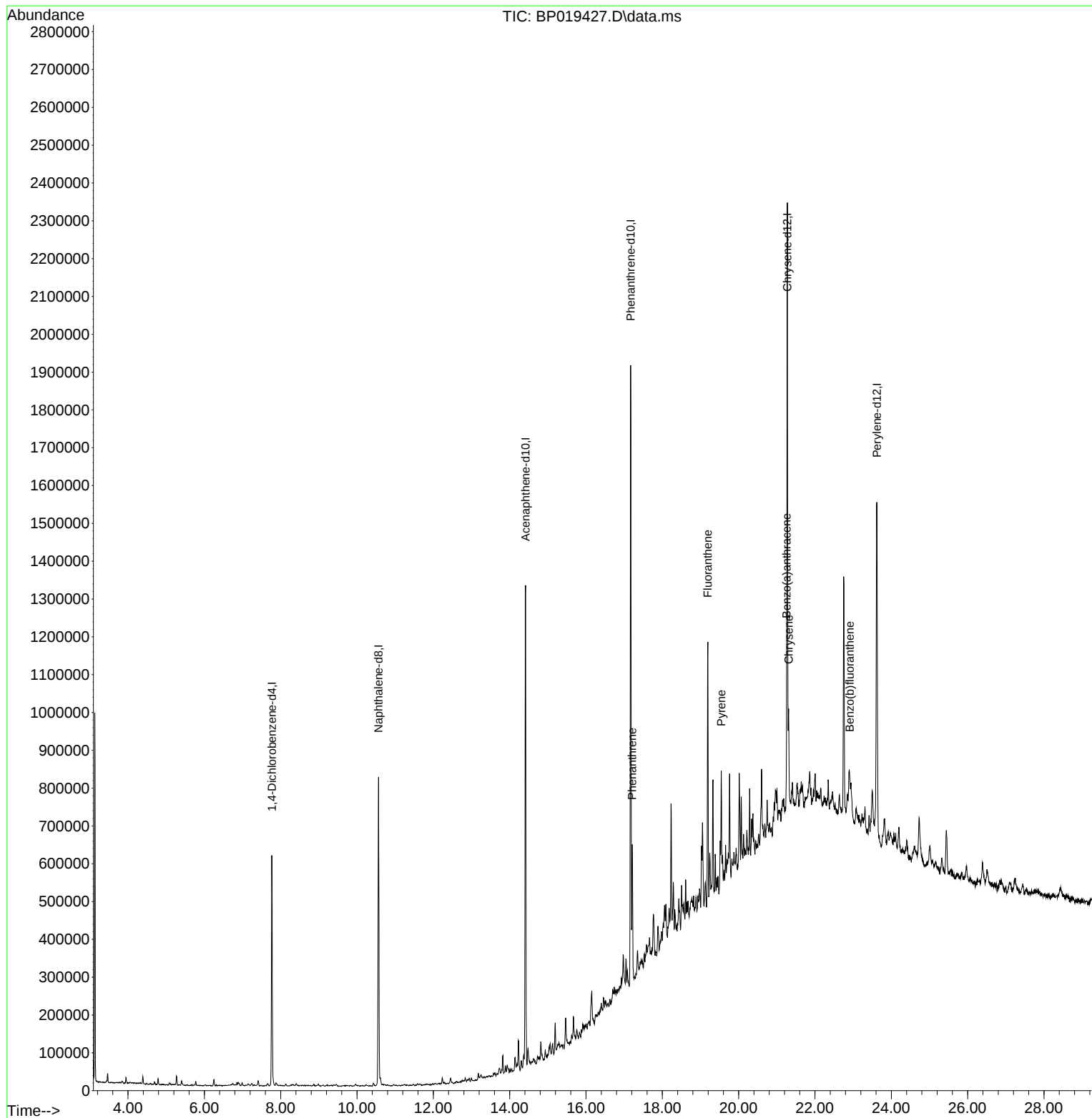
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	156222	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	617568	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	432841	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.168	188	940812	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	716361	20.000	ng/u1	0.00
88) Perylene-d12	23.621	264	747430	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	213909	4.048	ng/u1	98
80) Fluoranthene	19.192	202	412970	7.479	ng/u1	98
82) Pyrene	19.545	202	193093	3.446	ng/u1	97
85) Benzo(a)anthracene	21.256	228	118384	2.123	ng/u1	96
87) Chrysene	21.309	228	142290	2.791	ng/u1	99
90) Benzo(b)fluoranthene	22.909	252	91296	1.709	ng/u1#	90

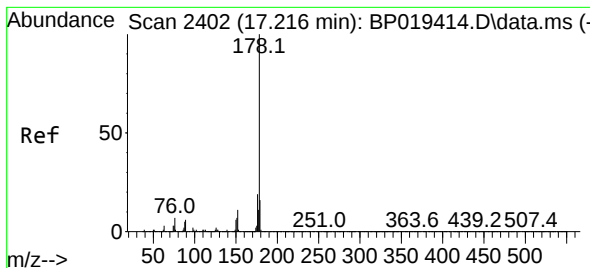
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 4.048 ng/ul

RT: 17.210 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP019427.D

Acq: 23 Jan 2024 19:00

Instrument :

BNA_P

ClientSampleId :

C0AK3

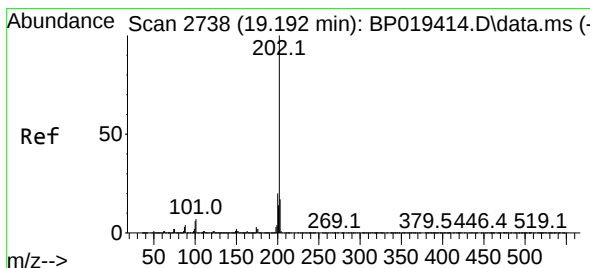
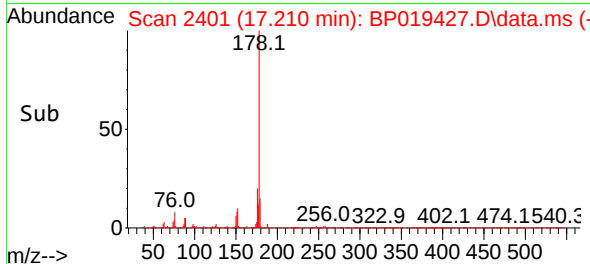
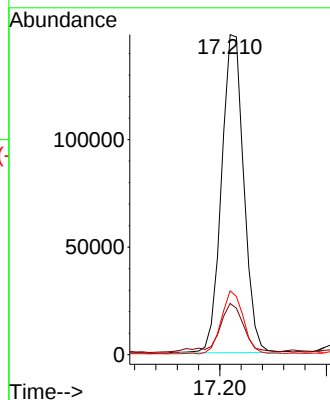
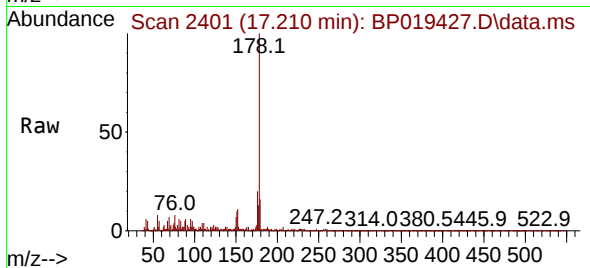
Tgt Ion:178 Resp: 213909

Ion Ratio Lower Upper

178 100

179 16.0 12.1 18.1

176 19.9 15.4 23.2



#80

Fluoranthene

Concen: 7.479 ng/ul

RT: 19.192 min Scan# 2738

Delta R.T. -0.000 min

Lab File: BP019427.D

Acq: 23 Jan 2024 19:00

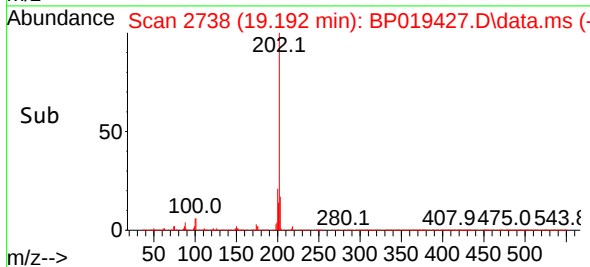
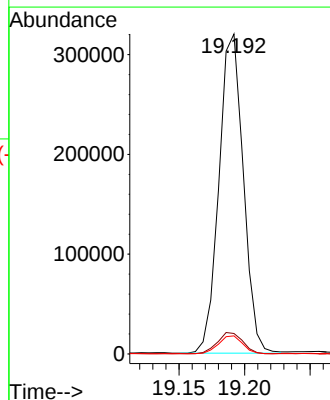
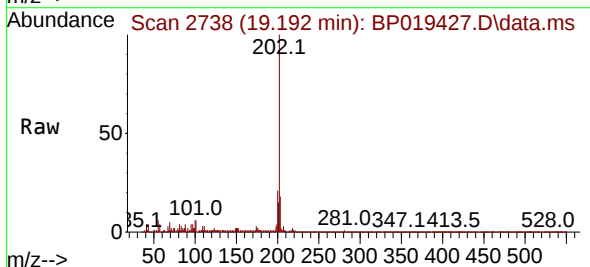
Tgt Ion:202 Resp: 412970

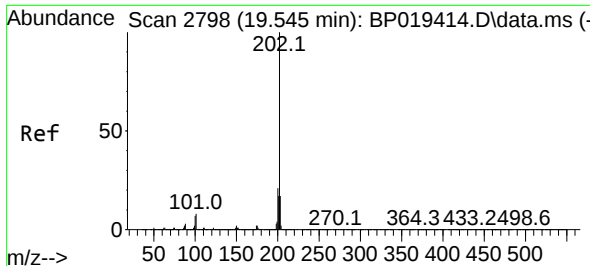
Ion Ratio Lower Upper

202 100

101 6.4 5.9 8.9

100 5.7 4.6 7.0

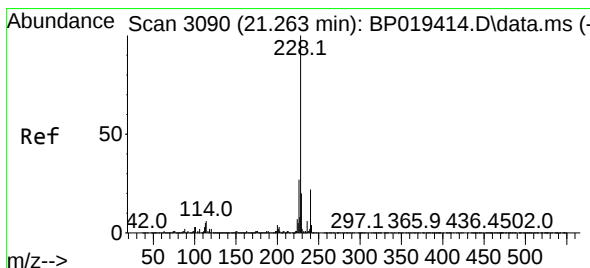
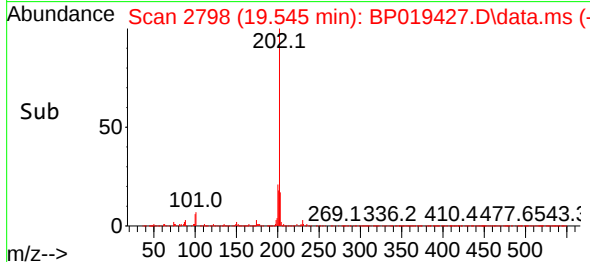
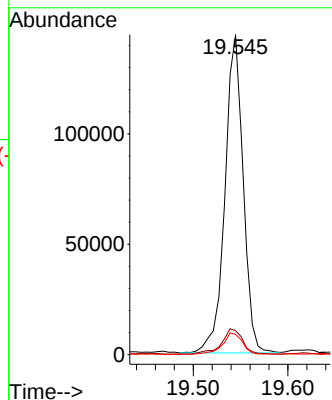
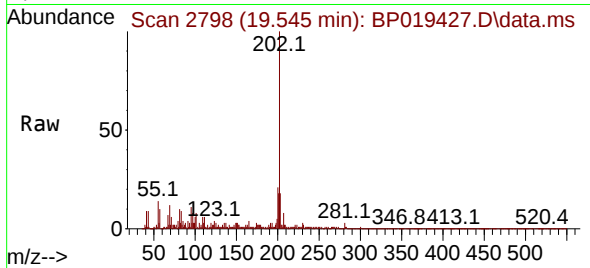




#82
 Pyrene
 Concen: 3.446 ng/ul
 RT: 19.545 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019427.D
 Acq: 23 Jan 2024 19:00

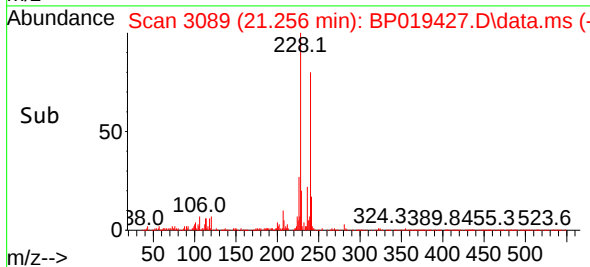
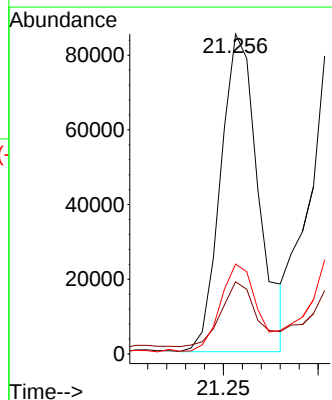
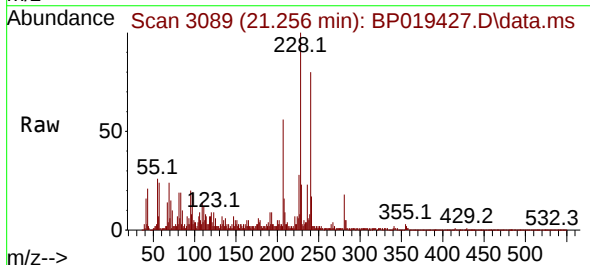
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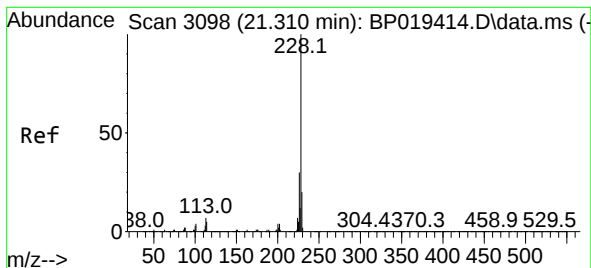
Tgt Ion:202	Resp:	193093
Ion Ratio	Lower	Upper
202	100	
101	7.5	7.2 10.8
100	6.4	5.8 8.6



#85
 Benzo(a)anthracene
 Concen: 2.123 ng/ul
 RT: 21.256 min Scan# 3089
 Delta R.T. -0.006 min
 Lab File: BP019427.D
 Acq: 23 Jan 2024 19:00

Tgt Ion:228	Resp:	118384
Ion Ratio	Lower	Upper
228	100	
229	22.6	15.8 23.6
226	28.1	21.6 32.4





#87

Chrysene

Concen: 2.791 ng/ul

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019427.D

Acq: 23 Jan 2024 19:00

Instrument :

BNA_P

ClientSampleId :

C0AK3

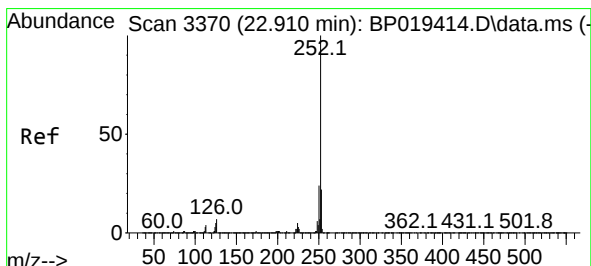
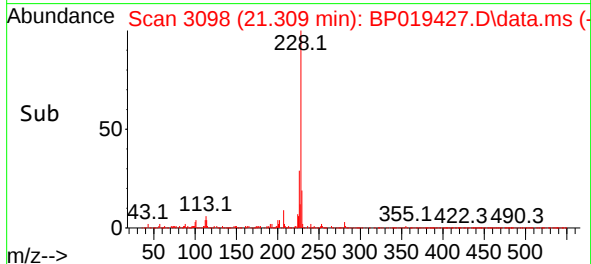
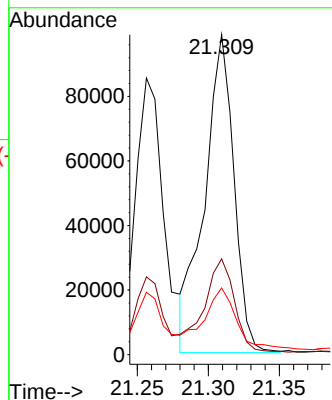
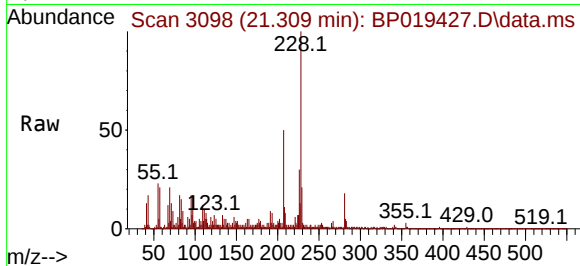
Tgt Ion:228 Resp: 142290

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 20.9 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.709 ng/ul

RT: 22.909 min Scan# 3370

Delta R.T. -0.000 min

Lab File: BP019427.D

Acq: 23 Jan 2024 19:00

Tgt Ion:252 Resp: 91296

Ion Ratio Lower Upper

252 100

253 25.1 17.8 26.8

125 14.4 4.9 7.3#

