

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019440.D
 Acq On : 24 Jan 2024 02:54
 Operator : MA/JU
 Sample : P1158-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ6

Quant Time: Jan 24 03:29:26 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)

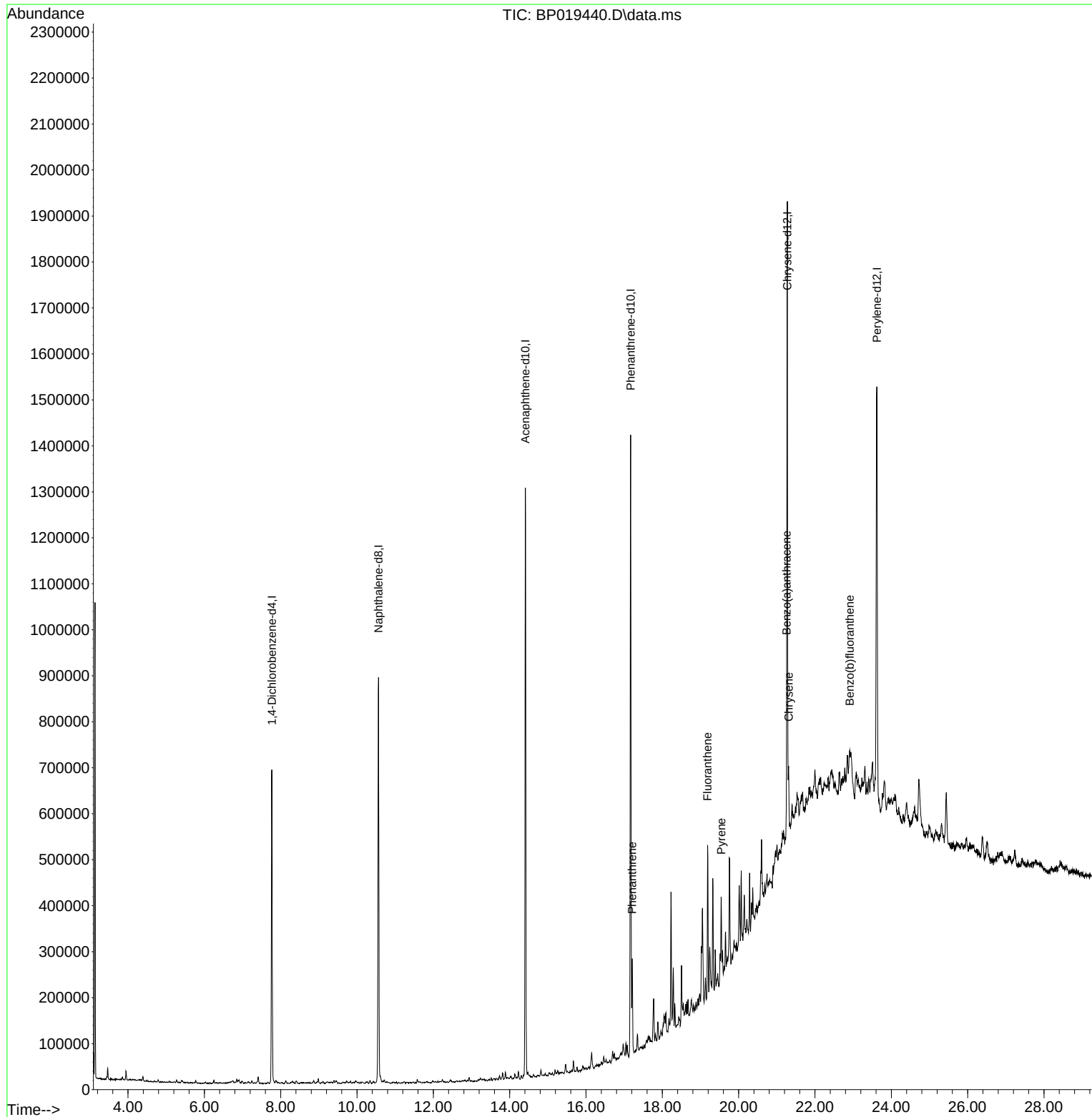
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	179071	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	681055	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.410	164	426518	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	816714	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	647335	20.000	ng/u1	# 0.00
88) Perylene-d12	23.621	264	753929	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	116304	2.535	ng/u1	98
80) Fluoranthene	19.186	202	200024	4.009	ng/u1	99
82) Pyrene	19.545	202	94524	1.867	ng/u1	99
85) Benzo(a)anthracene	21.257	228	58467	1.160	ng/u1	95
87) Chrysene	21.310	228	78903	1.713	ng/u1	94
90) Benzo(b)fluoranthene	22.910	252	59411	1.103	ng/u1#	87

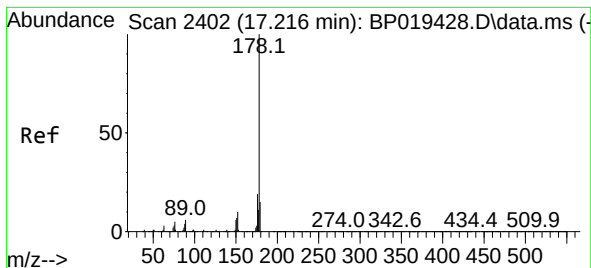
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 2.535 ng/ul

RT: 17.210 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BP019440.D

Acq: 24 Jan 2024 02:54

Instrument :

BNA_P

ClientSampleId :

C0AJ6

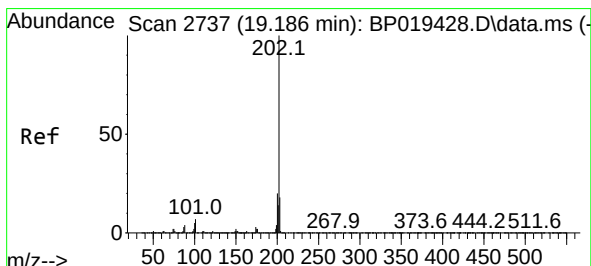
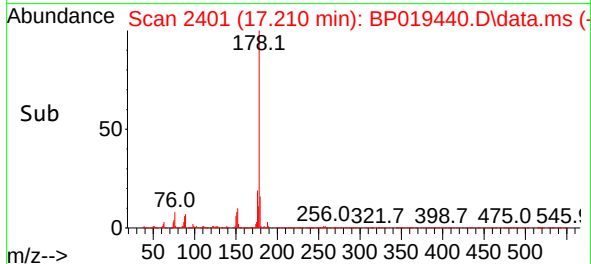
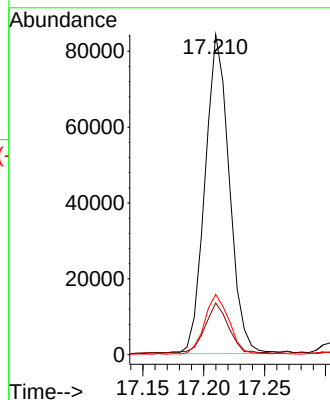
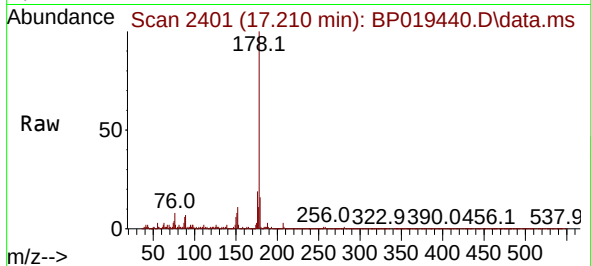
Tgt Ion:178 Resp: 116304

Ion Ratio Lower Upper

178 100

179 16.1 12.1 18.1

176 18.8 15.4 23.2



#80

Fluoranthene

Concen: 4.009 ng/ul

RT: 19.186 min Scan# 2737

Delta R.T. -0.006 min

Lab File: BP019440.D

Acq: 24 Jan 2024 02:54

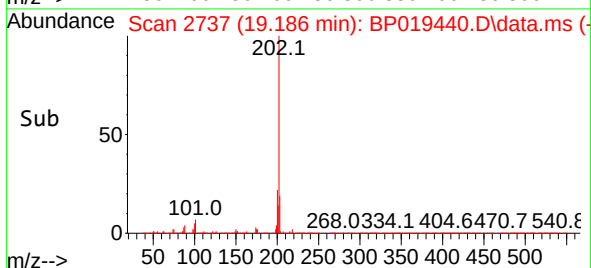
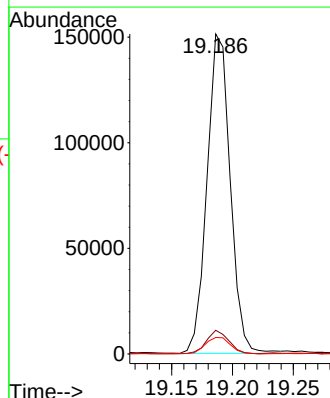
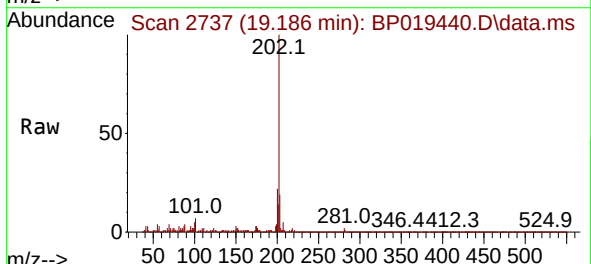
Tgt Ion:202 Resp: 200024

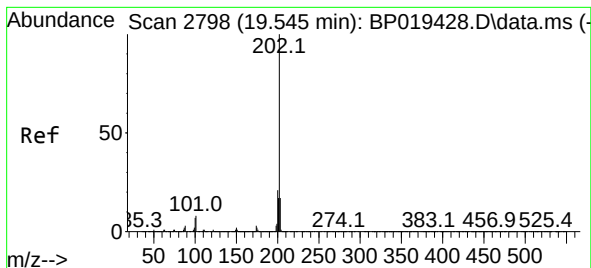
Ion Ratio Lower Upper

202 100

101 7.4 5.9 8.9

100 5.1 4.6 7.0





#82

Pyrene

Concen: 1.867 ng/ul

RT: 19.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019440.D

Acq: 24 Jan 2024 02:54

Instrument :

BNA_P

ClientSampleId :

C0AJ6

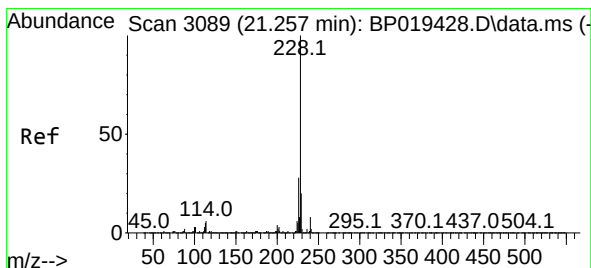
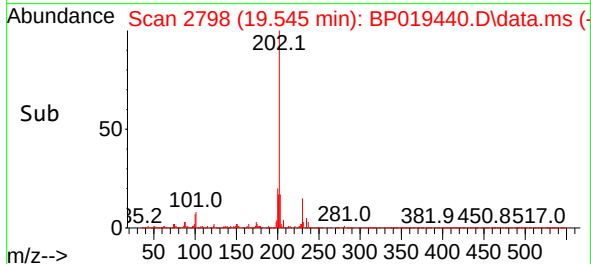
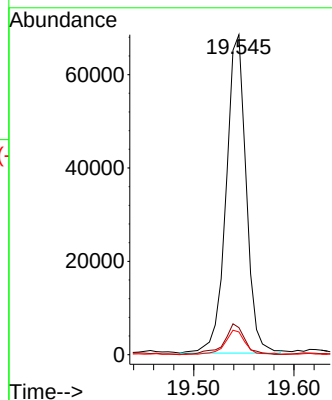
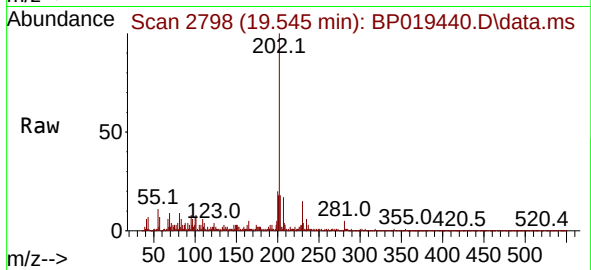
Tgt Ion:202 Resp: 94524

Ion Ratio Lower Upper

202 100

101 8.5 7.2 10.8

100 7.1 5.8 8.6



#85

Benzo(a)anthracene

Concen: 1.160 ng/ul

RT: 21.257 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP019440.D

Acq: 24 Jan 2024 02:54

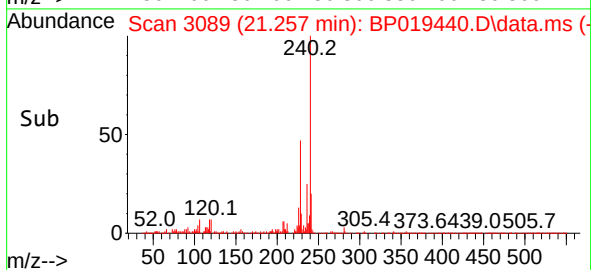
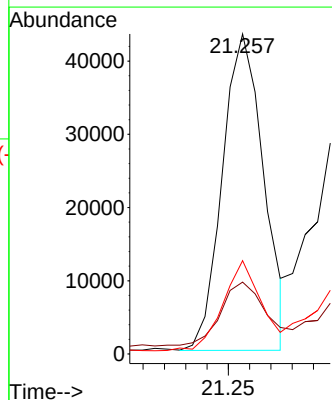
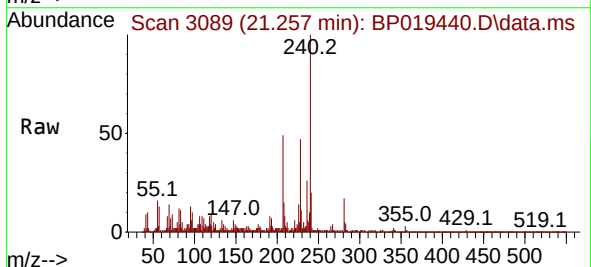
Tgt Ion:228 Resp: 58467

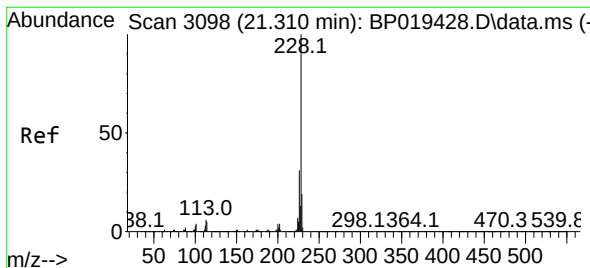
Ion Ratio Lower Upper

228 100

229 22.4 15.8 23.6

226 29.2 21.6 32.4





#87

Chrysene

Concen: 1.713 ng/ul

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019440.D

Acq: 24 Jan 2024 02:54

Instrument :

BNA_P

ClientSampleId :

C0AJ6

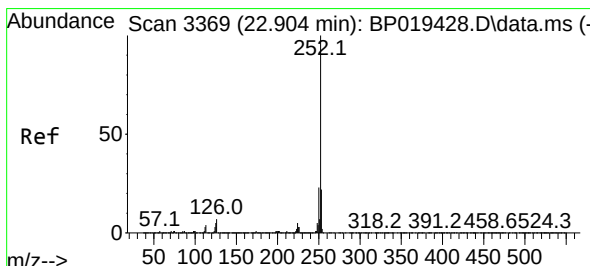
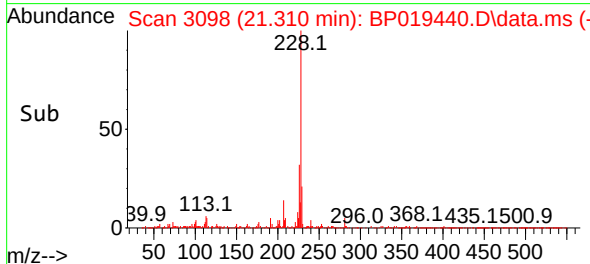
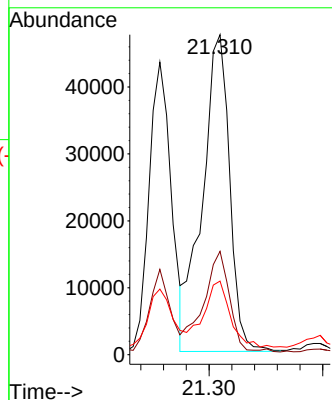
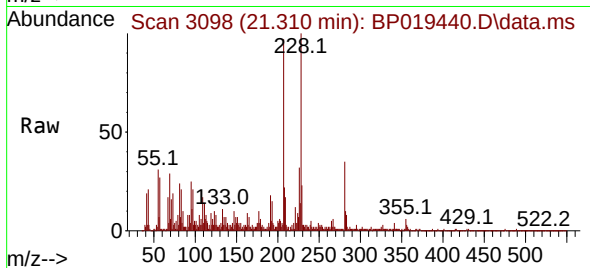
Tgt Ion:228 Resp: 78903

Ion Ratio Lower Upper

228 100

226 32.3 23.9 35.9

229 23.0 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.103 ng/ul

RT: 22.910 min Scan# 3370

Delta R.T. -0.000 min

Lab File: BP019440.D

Acq: 24 Jan 2024 02:54

Tgt Ion:252 Resp: 59411

Ion Ratio Lower Upper

252 100

253 26.1 17.8 26.8

125 17.5 4.9 7.3#

