

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019420.D
 Acq On : 23 Jan 2024 15:02
 Operator : MA/JU
 Sample : P1157-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB2

Quant Time: Jan 23 16:12:56 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)

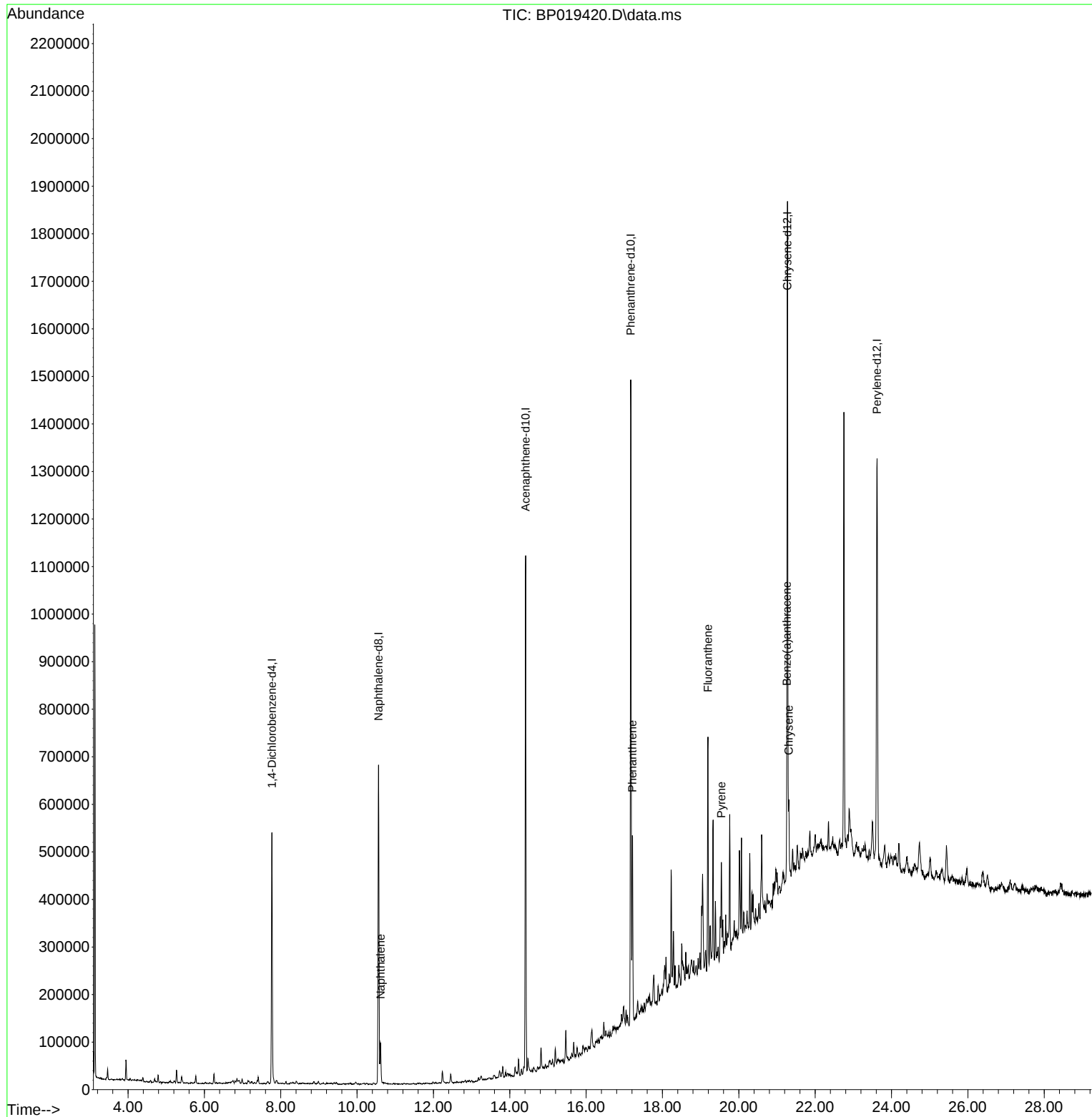
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	138171	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	514915	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	358443	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	819208	20.000	ng/u1	0.00
79) Chrysene-d12	21.275	240	658929	20.000	ng/u1	0.00
88) Perylene-d12	23.622	264	714125	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	
30) Naphthalene	10.616	128	63751	2.197	ng/u1	98
72) Phenanthrene	17.216	178	238161	5.176	ng/u1	99
80) Fluoranthene	19.192	202	296286	5.834	ng/u1	98
82) Pyrene	19.545	202	125911	2.443	ng/u1	99
85) Benzo(a)anthracene	21.257	228	63000	1.228	ng/u1	97
87) Chrysene	21.310	228	93053	1.985	ng/u1	98

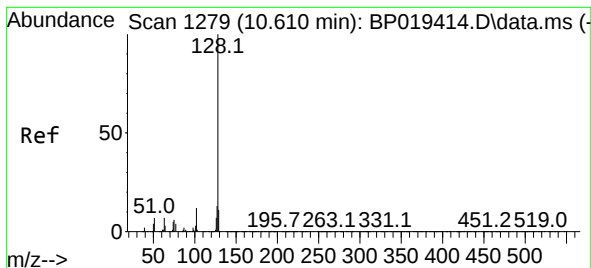
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 2.197 ng/ul

RT: 10.616 min Scan# 11

Delta R.T. 0.000 min

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Instrument :

BNA_P

ClientSampleId :

C0AB2

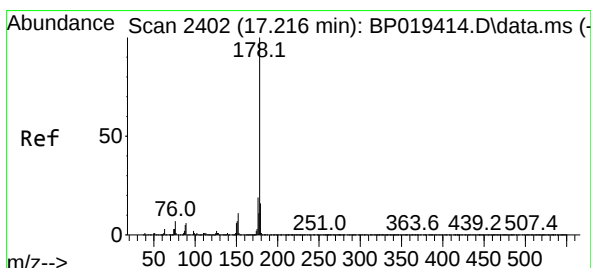
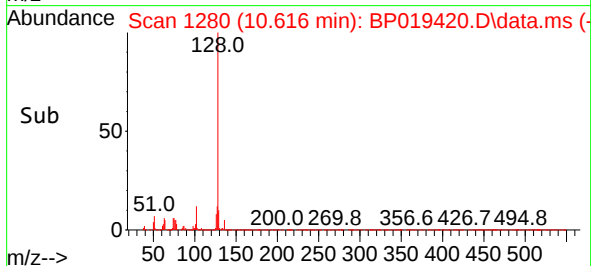
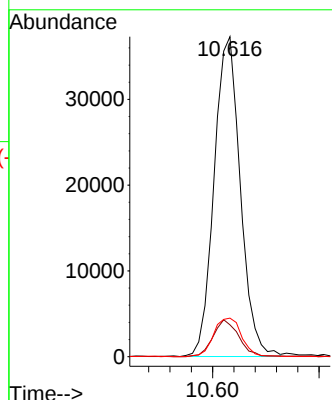
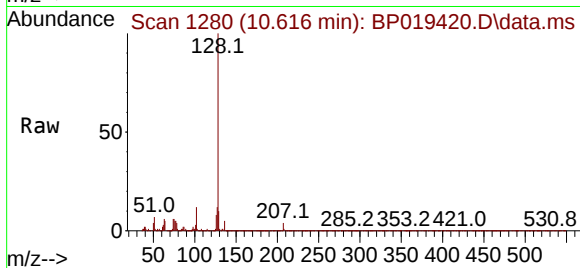
Tgt Ion:128 Resp: 63751

Ion Ratio Lower Upper

128 100

129 9.9 8.6 12.8

127 12.1 10.6 15.8



#72

Phenanthrene

Concen: 5.176 ng/ul

RT: 17.216 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP019420.D

Acq: 23 Jan 2024 15:02

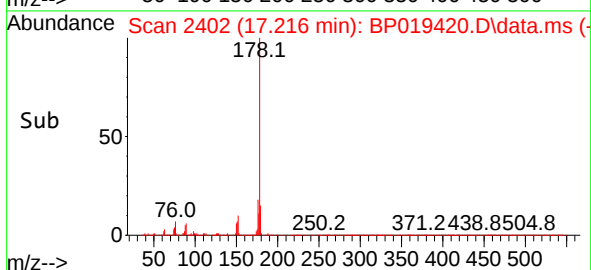
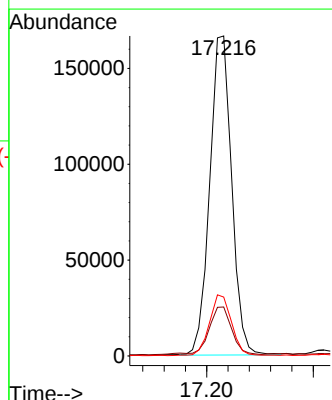
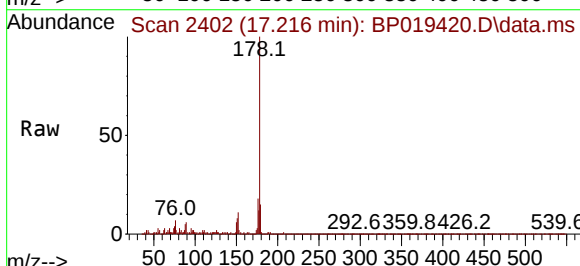
Tgt Ion:178 Resp: 238161

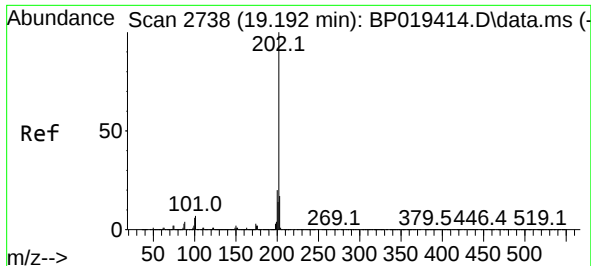
Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 18.4 15.4 23.2

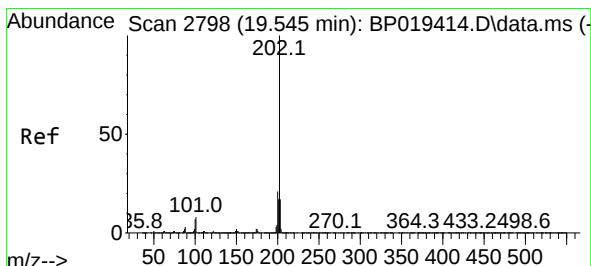
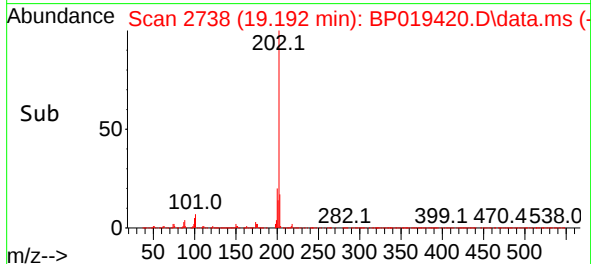
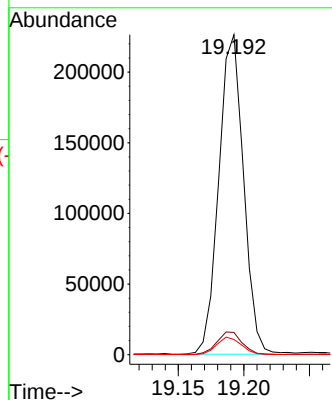
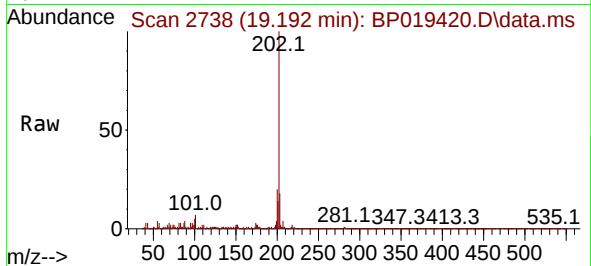




#80
Fluoranthene
Concen: 5.834 ng/ul
RT: 19.192 min Scan# 2738
Delta R.T. 0.000 min
Lab File: BP019420.D
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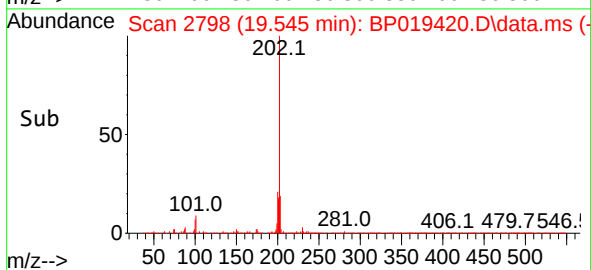
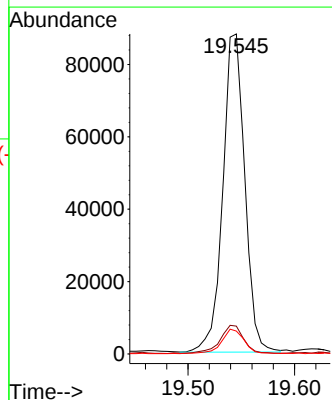
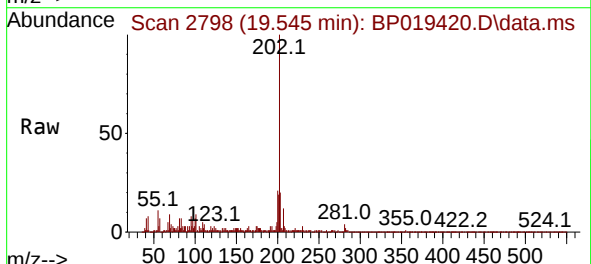
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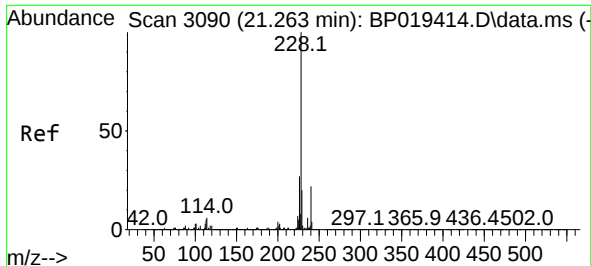
Tgt Ion:202 Resp: 296286
Ion Ratio Lower Upper
202 100
101 6.9 5.9 8.9
100 4.7 4.6 7.0



#82
Pyrene
Concen: 2.443 ng/ul
RT: 19.545 min Scan# 2798
Delta R.T. 0.000 min
Lab File: BP019420.D
Acq: 23 Jan 2024 15:02

Tgt Ion:202 Resp: 125911
Ion Ratio Lower Upper
202 100
101 8.7 7.2 10.8
100 7.2 5.8 8.6

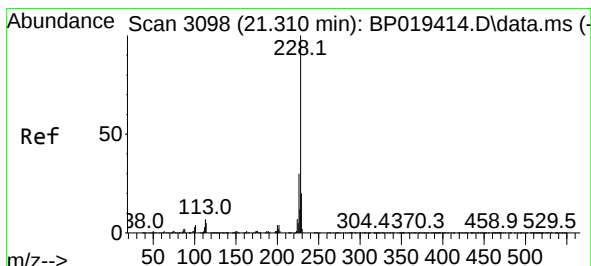
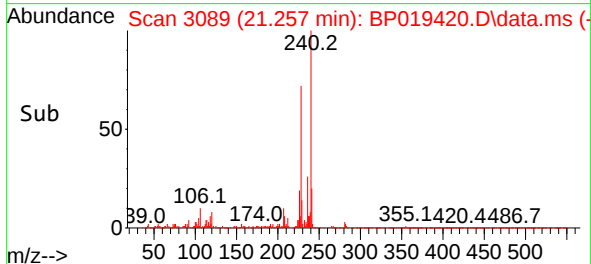
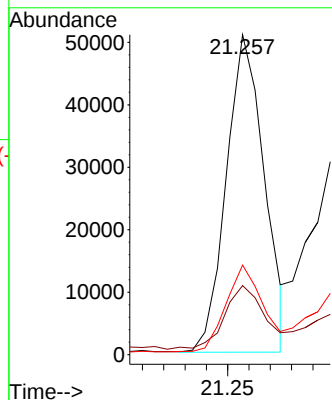
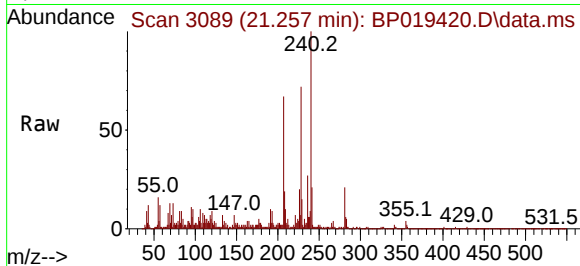




#85
Benzo(a)anthracene
Concen: 1.228 ng/ul
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP019420.D
Acq: 23 Jan 2024 15:02

Instrument :
BNA_P
ClientSampleId :
C0AB2

Tgt Ion:228 Resp: 63000
Ion Ratio Lower Upper
228 100
229 21.6 15.8 23.6
226 28.0 21.6 32.4



#87
Chrysene
Concen: 1.985 ng/ul
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019420.D
Acq: 23 Jan 2024 15:02

Tgt Ion:228 Resp: 93053
Ion Ratio Lower Upper
228 100
226 31.1 23.9 35.9
229 19.2 15.5 23.3

