

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036733.D
 Acq On : 25 Sep 2022 03:10
 Operator : CG/JU
 Sample : N4693-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AZ2

Quant Time: Sep 26 01:16:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 00:41:16 2022
 Response via : Initial Calibration

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

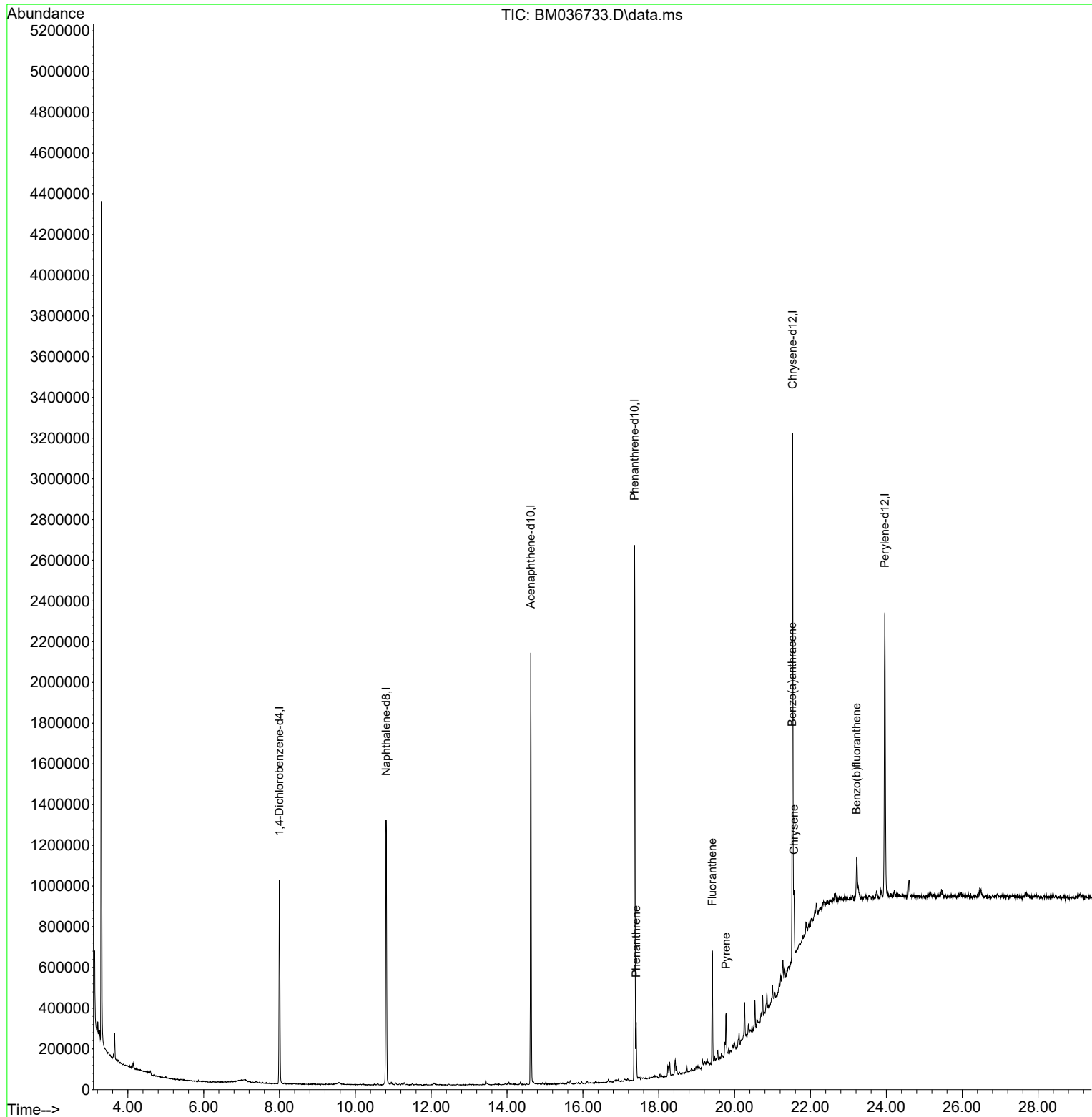
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	260563	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.810	136	1067172	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.627	164	684152	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.363	188	1492100	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1151566	20.000	ng/ul	-0.02
88) Perylene-d12	23.962	264	994627	20.000	ng/ul	-0.02
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	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0	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	0	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	17.404	178	151615	1.845	ng/ul	99
80) Fluoranthene	19.409	202	312179	4.497	ng/ul	99
82) Pyrene	19.774	202	121608	1.655	ng/ul	100
85) Benzo(a)anthracene	21.515	228	83780	1.161	ng/ul	99
87) Chrysene	21.568	228	140223	2.047	ng/ul	99
90) Benzo(b)fluoranthene	23.215	252	103961	1.648	ng/ul#	92

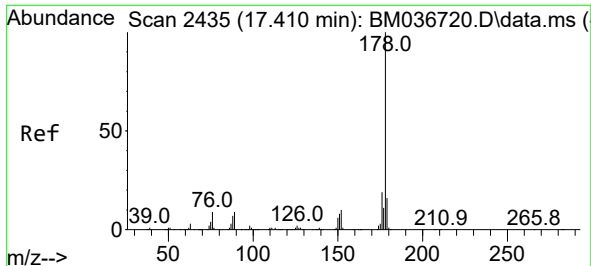
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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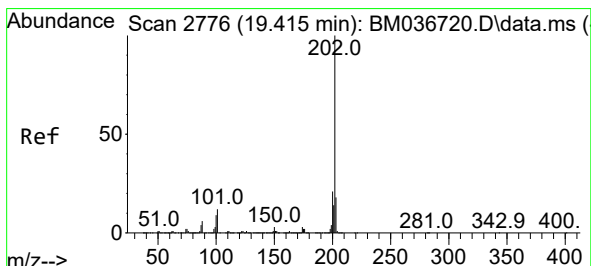
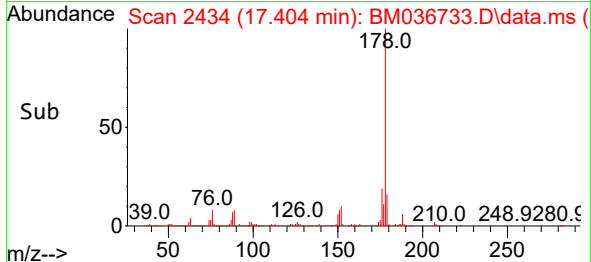
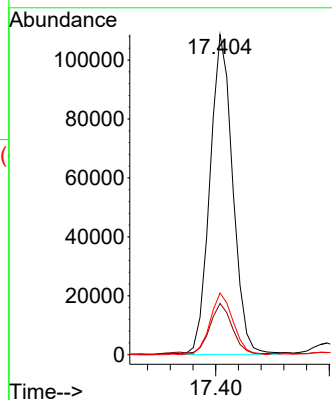
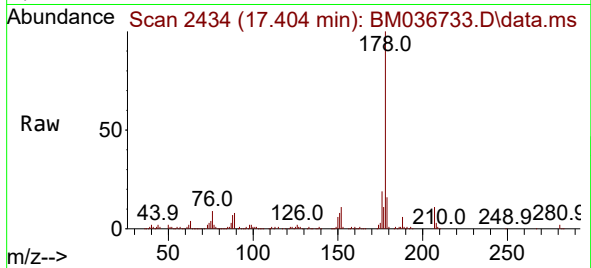




#72
Phenanthrene
Concen: 1.845 ng/ul
RT: 17.404 min Scan# 2435
Delta R.T. -0.011 min
Lab File: BM036733.D
Acq: 25 Sep 2022 03:10

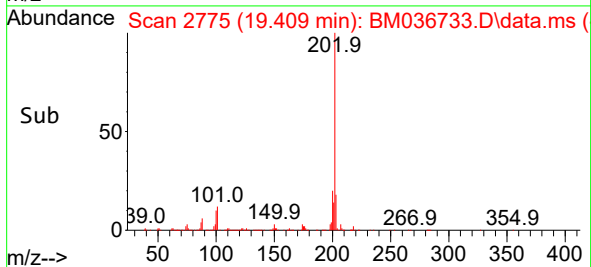
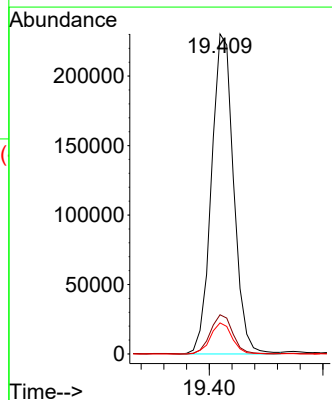
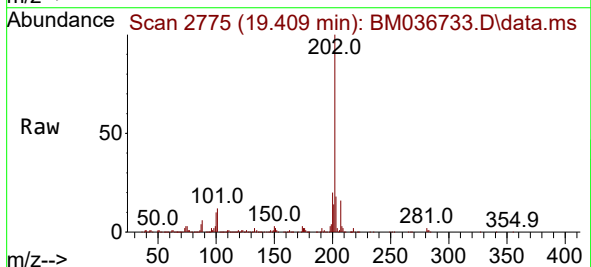
Instrument :
BNA_M
ClientSampleId :
A0AZ2

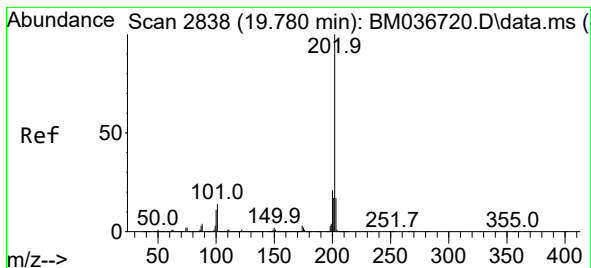
Tgt Ion:178 Resp: 151615
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.2
176 19.3 15.7 23.5



#80
Fluoranthene
Concen: 4.497 ng/ul
RT: 19.409 min Scan# 2775
Delta R.T. -0.017 min
Lab File: BM036733.D
Acq: 25 Sep 2022 03:10

Tgt Ion:202 Resp: 312179
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
100 9.7 7.4 11.2





#82

Pyrene

Concen: 1.655 ng/ul

RT: 19.774 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM036733.D

Acq: 25 Sep 2022 03:10

Instrument :

BNA_M

ClientSampleId :

A0AZ2

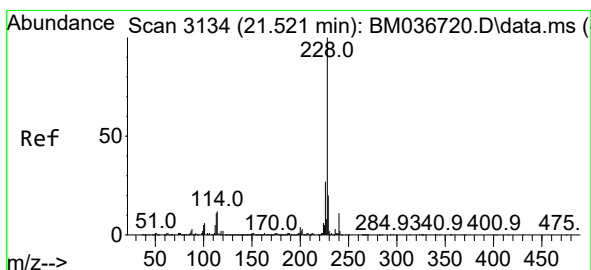
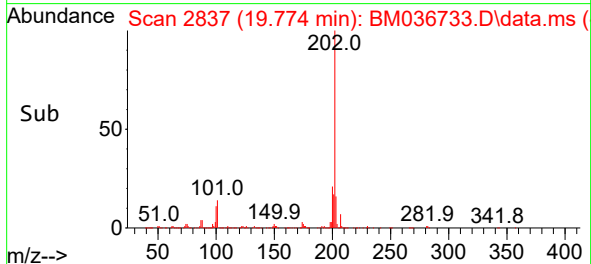
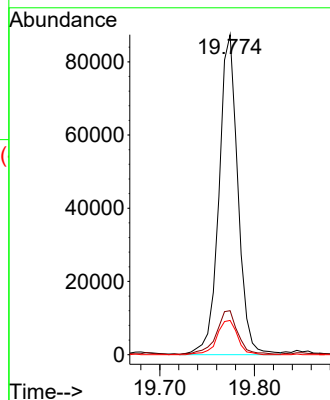
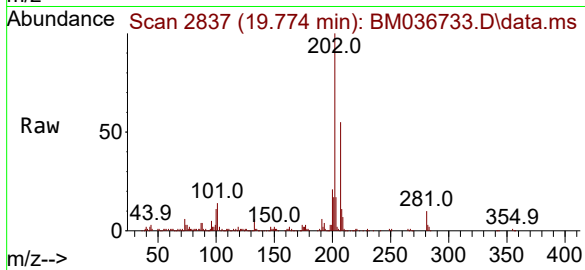
Tgt Ion:202 Resp: 121608

Ion Ratio Lower Upper

202 100

101 13.7 10.9 16.3

100 10.7 8.7 13.1



#85

Benzo(a)anthracene

Concen: 1.161 ng/ul

RT: 21.515 min Scan# 3133

Delta R.T. -0.011 min

Lab File: BM036733.D

Acq: 25 Sep 2022 03:10

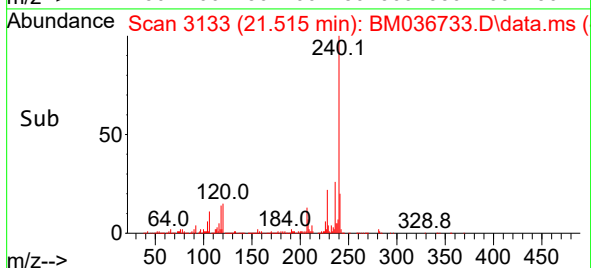
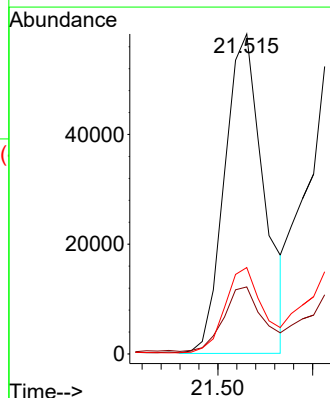
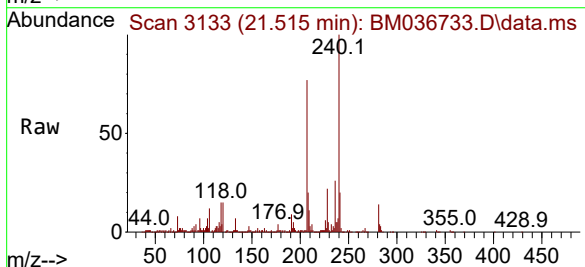
Tgt Ion:228 Resp: 83780

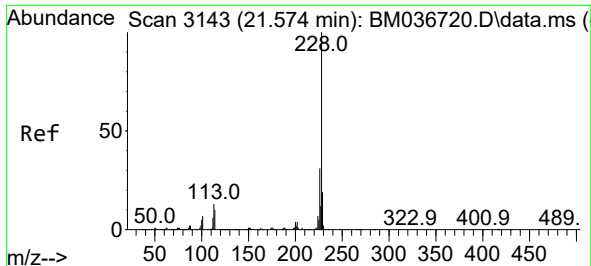
Ion Ratio Lower Upper

228 100

229 21.0 15.8 23.8

226 27.0 21.9 32.9

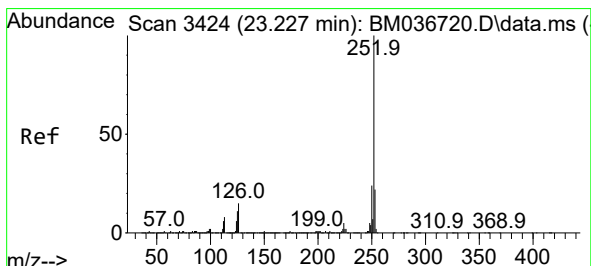
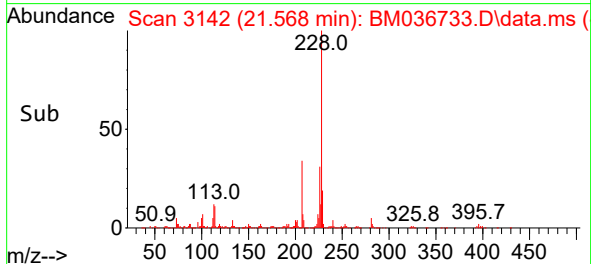
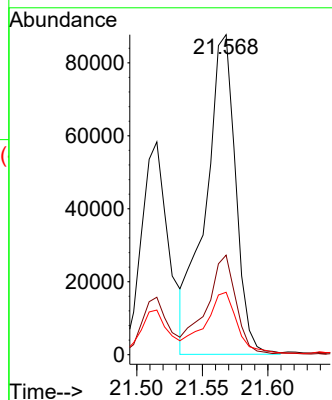
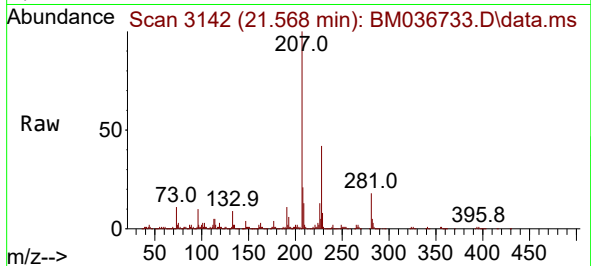




#87
Chrysene
Concen: 2.047 ng/ul
RT: 21.568 min Scan# 3142
Delta R.T. -0.011 min
Lab File: BM036733.D
Acq: 25 Sep 2022 03:10

Instrument :
BNA_M
ClientSampleId :
A0AZ2

Tgt Ion:228 Resp: 140223
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 19.5 15.6 23.4



#90
Benzo(b)fluoranthene
Concen: 1.648 ng/ul
RT: 23.215 min Scan# 3422
Delta R.T. -0.023 min
Lab File: BM036733.D
Acq: 25 Sep 2022 03:10

Tgt Ion:252 Resp: 103961
Ion Ratio Lower Upper
252 100
253 23.8 17.6 26.4
125 17.7 9.1 13.7#

