

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036734.D
 Acq On : 25 Sep 2022 03:46
 Operator : CG/JU
 Sample : N4693-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AZ3

Quant Time: Sep 26 01:16:17 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)

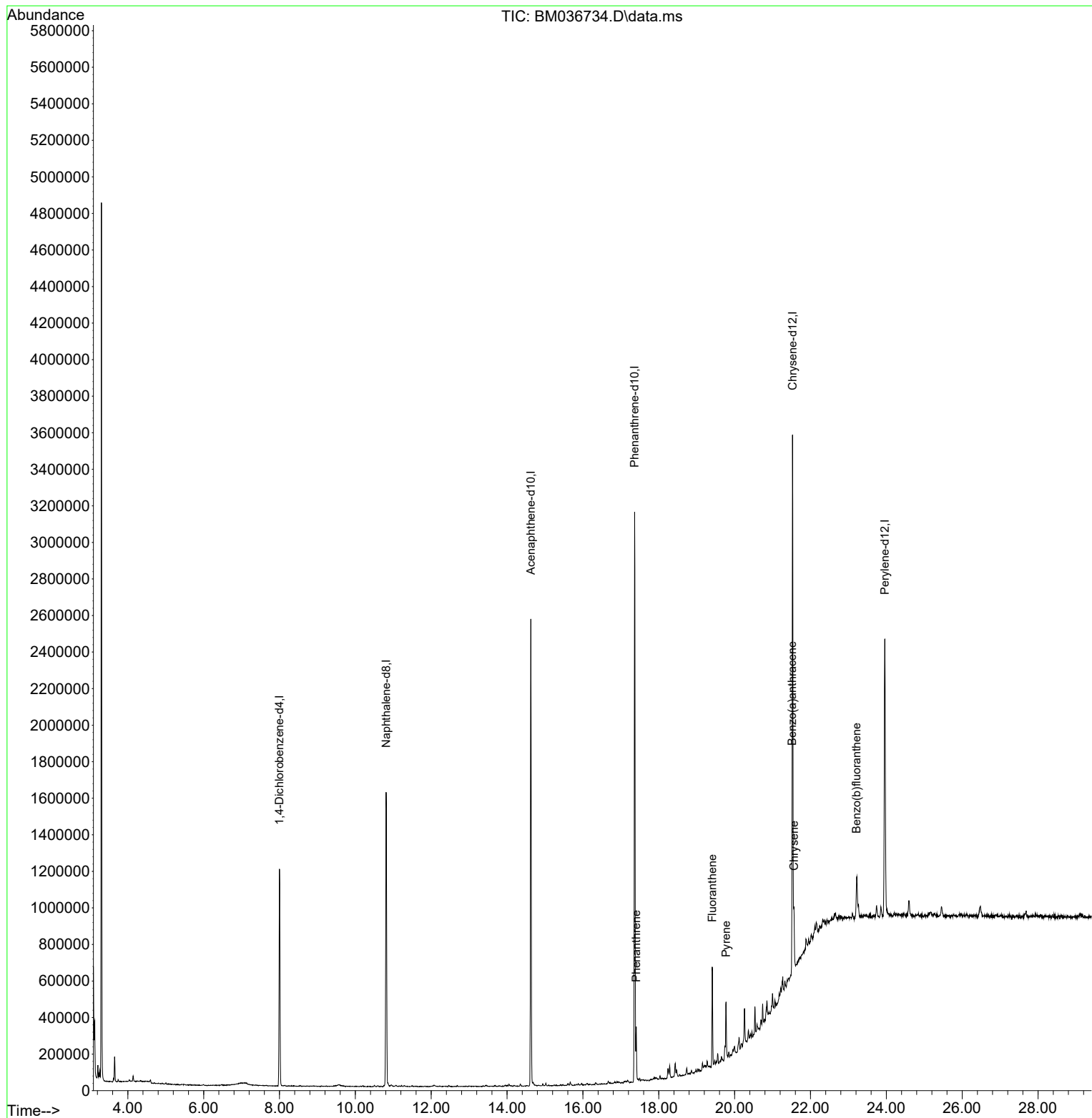
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	310467	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.810	136	1291652	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.627	164	827013	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.362	188	1733195	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1289643	20.000	ng/ul	-0.02
88) Perylene-d12	23.962	264	1105904	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	161230	1.689	ng/ul	97
80) Fluoranthene	19.409	202	313289	4.030	ng/ul	98
82) Pyrene	19.774	202	182865	2.222	ng/ul	99
85) Benzo(a)anthracene	21.515	228	109234	1.352	ng/ul	99
87) Chrysene	21.568	228	147572	1.924	ng/ul	99
90) Benzo(b)fluoranthene	23.215	252	112772	1.608	ng/ul#	95

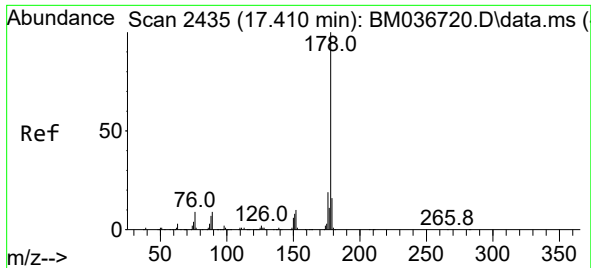
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036734.D
Acq On : 25 Sep 2022 03:46
Operator : CG/JU
Sample : N4693-08
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AZ3

Quant Time: Sep 26 01:16:17 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

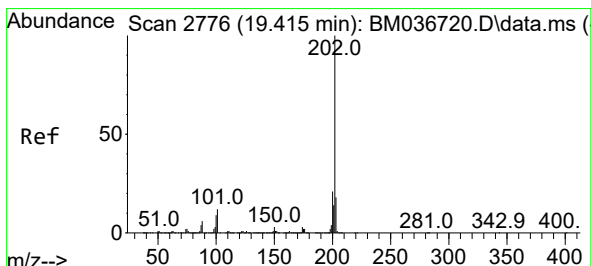
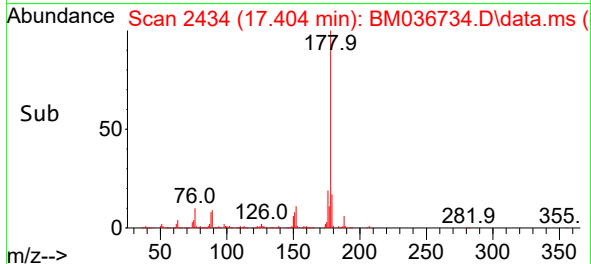
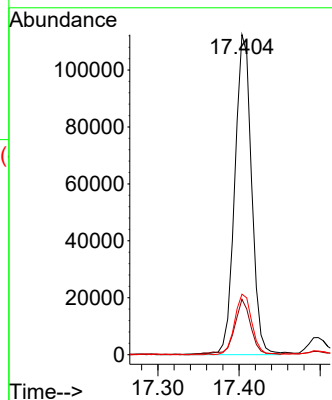
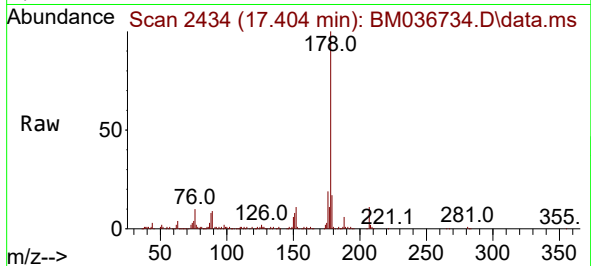




#72
Phenanthrene
Concen: 1.689 ng/ul
RT: 17.404 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BM036734.D
Acq: 25 Sep 2022 03:46

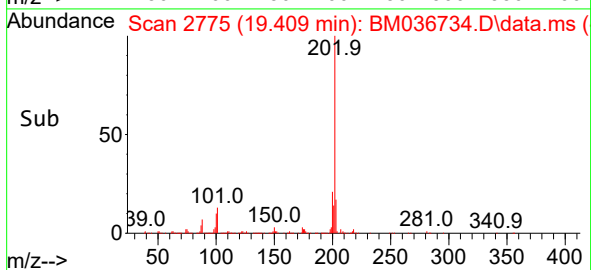
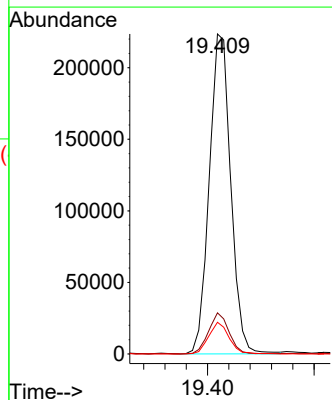
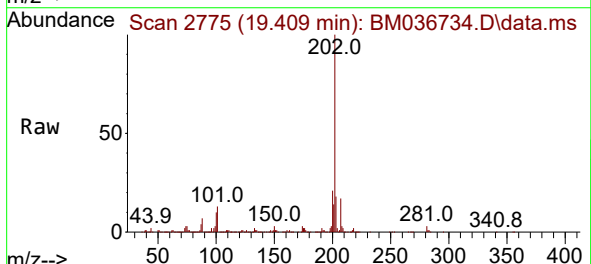
Instrument :
BNA_M
ClientSampleId :
A0AZ3

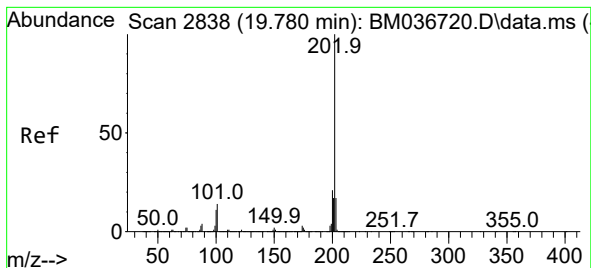
Tgt Ion:178 Resp: 161230
Ion Ratio Lower Upper
178 100
179 17.3 12.2 18.2
176 18.9 15.7 23.5



#80
Fluoranthene
Concen: 4.030 ng/ul
RT: 19.409 min Scan# 2775
Delta R.T. -0.018 min
Lab File: BM036734.D
Acq: 25 Sep 2022 03:46

Tgt Ion:202 Resp: 313289
Ion Ratio Lower Upper
202 100
101 12.8 9.8 14.6
100 9.9 7.4 11.2





#82

Pyrene

Concen: 2.222 ng/ul

RT: 19.774 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM036734.D

Acq: 25 Sep 2022 03:46

Instrument :

BNA_M

ClientSampleId :

A0AZ3

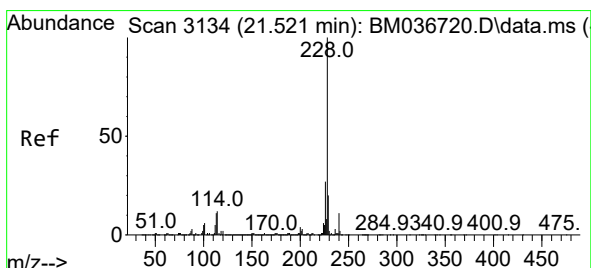
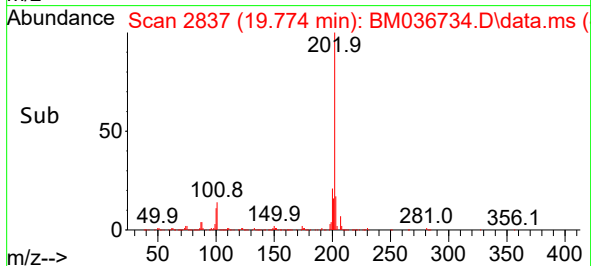
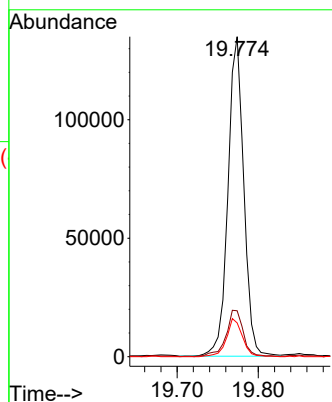
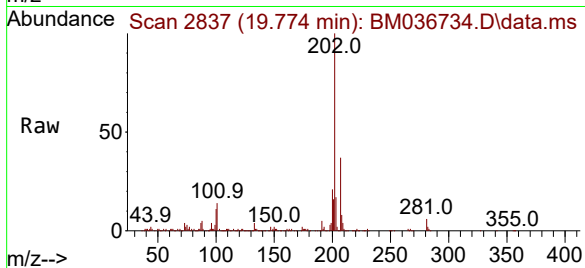
Tgt Ion:202 Resp: 182865

Ion Ratio Lower Upper

202 100

101 14.3 10.9 16.3

100 10.6 8.7 13.1



#85

Benzo(a)anthracene

Concen: 1.352 ng/ul

RT: 21.515 min Scan# 3133

Delta R.T. -0.012 min

Lab File: BM036734.D

Acq: 25 Sep 2022 03:46

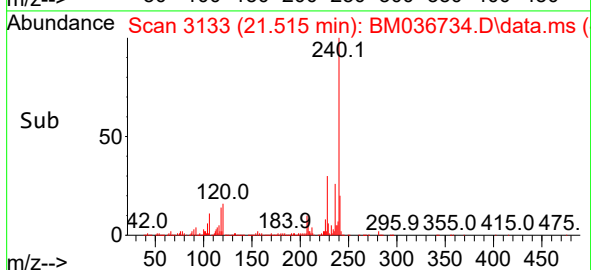
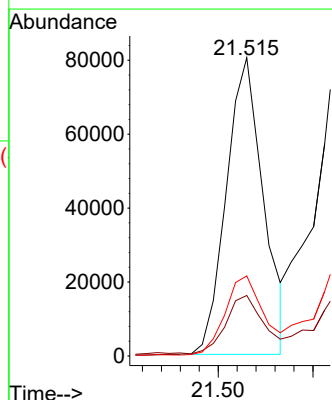
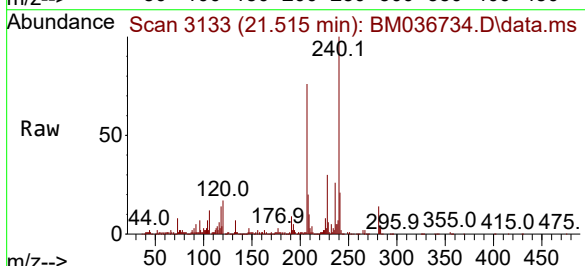
Tgt Ion:228 Resp: 109234

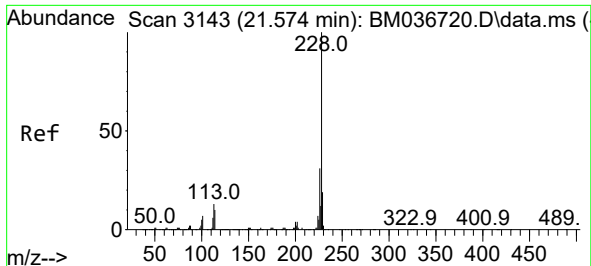
Ion Ratio Lower Upper

228 100

229 20.3 15.8 23.8

226 26.8 21.9 32.9

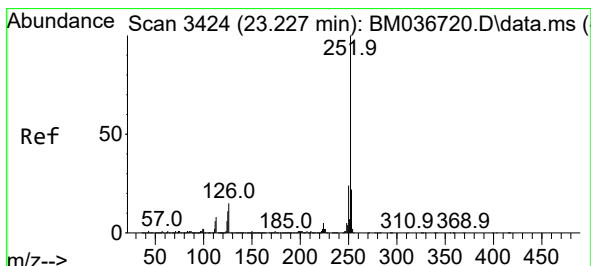
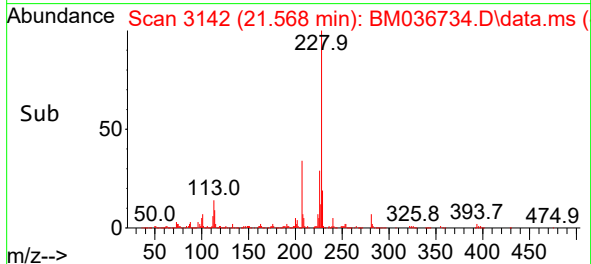
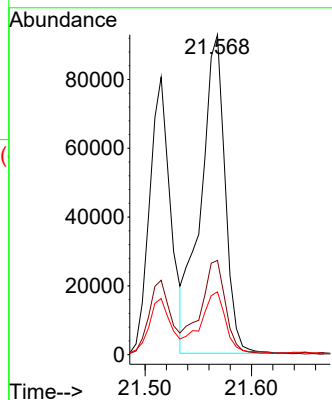
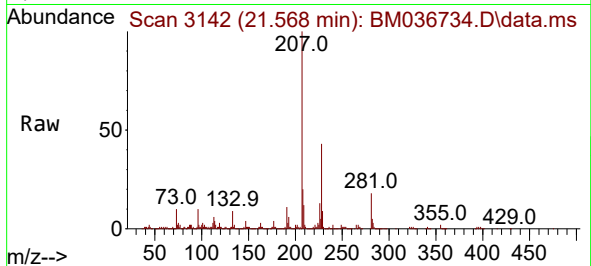




#87
Chrysene
Concen: 1.924 ng/ul
RT: 21.568 min Scan# 3142
Delta R.T. -0.012 min
Lab File: BM036734.D
Acq: 25 Sep 2022 03:46

Instrument :
BNA_M
ClientSampleId :
A0AZ3

Tgt Ion:228 Resp: 147572
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.7 15.6 23.4



#90
Benzo(b)fluoranthene
Concen: 1.608 ng/ul
RT: 23.215 min Scan# 3422
Delta R.T. -0.023 min
Lab File: BM036734.D
Acq: 25 Sep 2022 03:46

Tgt Ion:252 Resp: 112772
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 15.4 9.1 13.7#

