

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036679.D
 Acq On : 23 Sep 2022 16:20
 Operator : CG/JU
 Sample : N4706-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8L0

Quant Time: Sep 23 23:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
 Response via : Initial Calibration

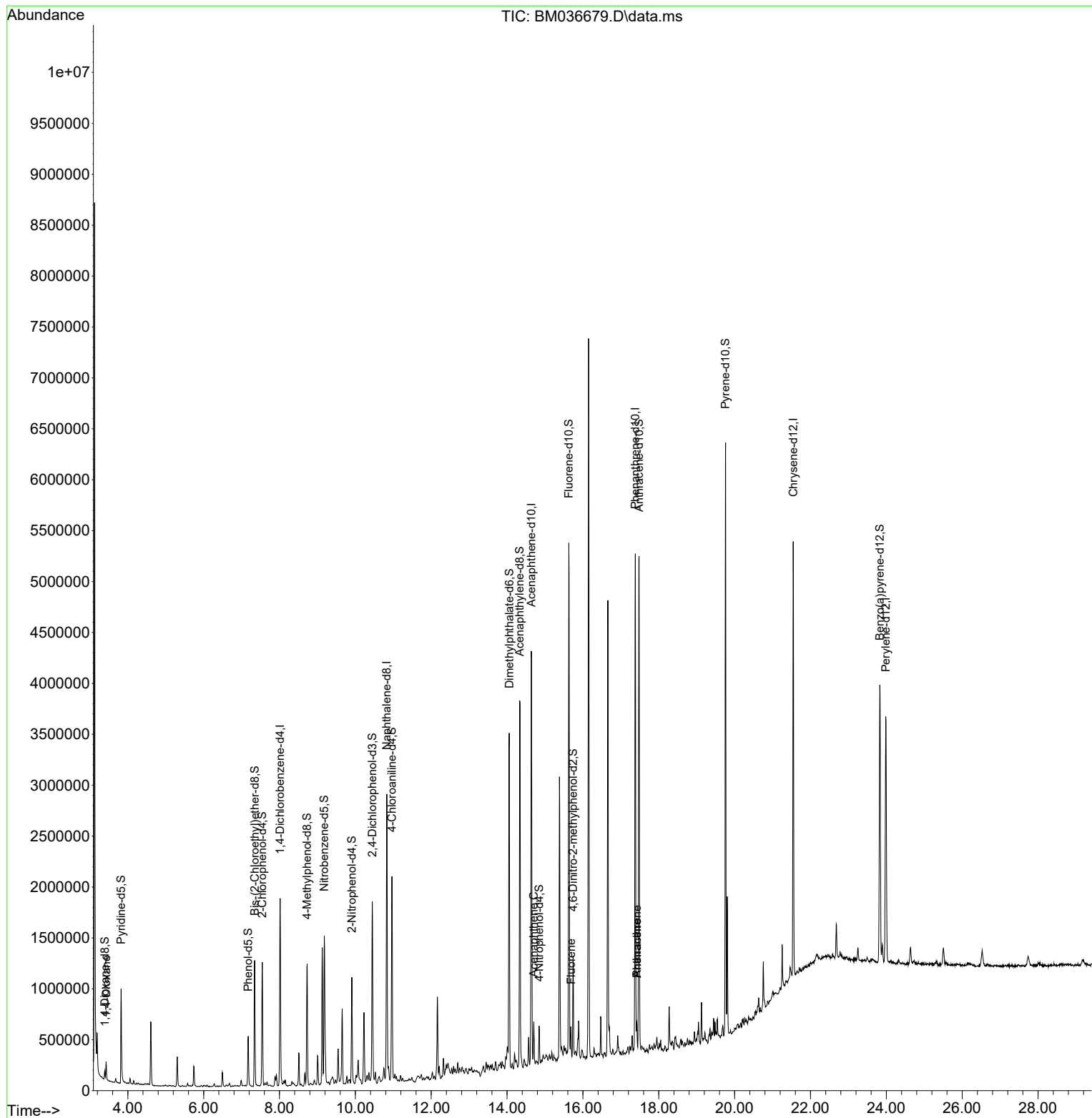
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	501690	20.000	ng/u1	0.00
20) Naphthalene-d8	10.827	136	2258452	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	1417302	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	2765784	20.000	ng/u1	0.00
79) Chrysene-d12	21.544	240	1982479	20.000	ng/u1	0.00
88) Perylene-d12	23.985	264	1741866	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	42705	3.191	ng/uL	0.00
4) Pyridine-d5	3.822	84	513640	13.160	ng/u1	0.00
7) Phenol-d5	7.175	99	277580	6.191	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	528528	19.412	ng/u1	0.00
11) 2-Chlorophenol-d4	7.545	132	566838	17.561	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	442173	13.348	ng/u1	0.00
21) Nitrobenzene-d5	9.181	128	358223	23.434	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	318516	23.262	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	613162	19.323	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	1075209	20.380	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	2147037	22.461	ng/u1	0.00
49) Acenaphthylene-d8	14.333	160	2412495	21.277	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	82830	4.468	ng/u1	0.02
60) Fluorene-d10	15.627	176	1835757	21.430	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	167536	15.310	ng/u1	0.00
73) Anthracene-d10	17.480	188	2718153	21.494	ng/u1	0.00
81) Pyrene-d10	19.756	212	2796416	28.672	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	1945360	22.860	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	88817	6.161	ng/uL	97
52) Acenaphthene	14.704	153	160801	1.773	ng/u1	97
61) Fluorene	15.686	166	119079	1.148	ng/u1	98
72) Phenanthrene	17.421	178	161141	1.058	ng/u1	98
74) Anthracene	17.421	178	162558	1.050	ng/u1	97

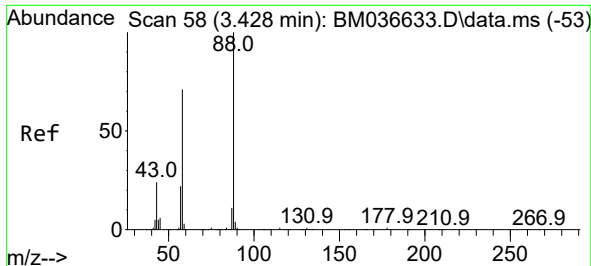
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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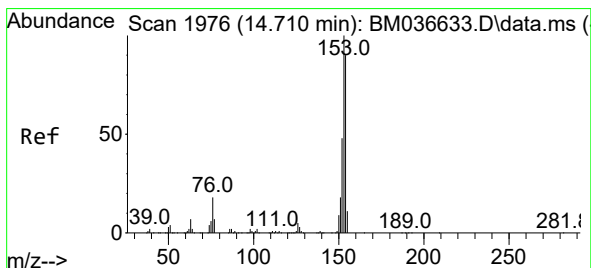
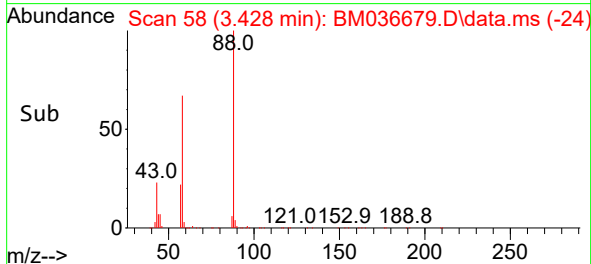
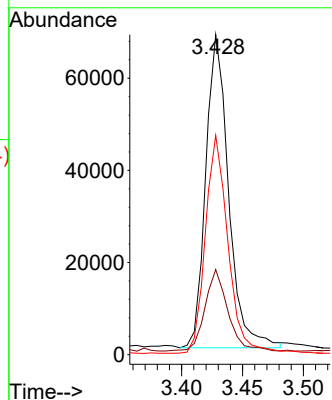
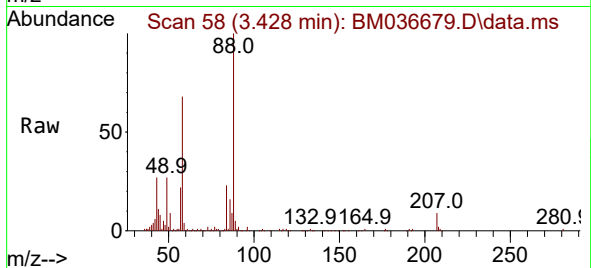




#2
1,4-Dioxane
Concen: 6.161 ng/uL
RT: 3.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM036679.D
Acq: 23 Sep 2022 16:20

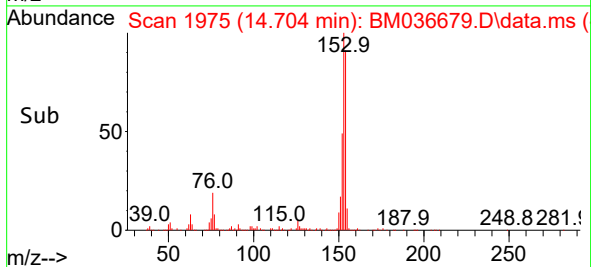
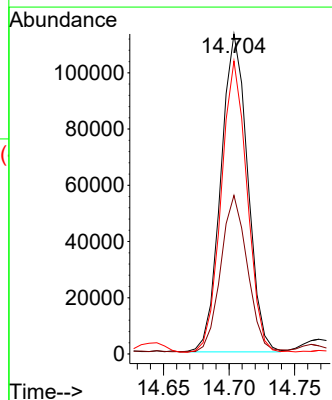
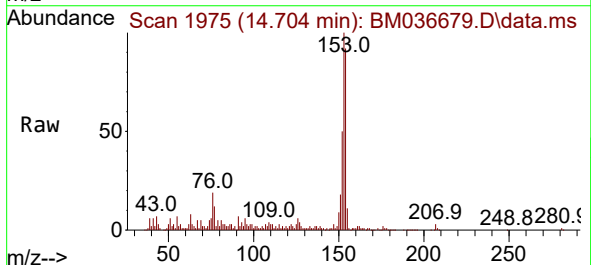
Instrument :
BNA_M
ClientSampleId :
CB8LO

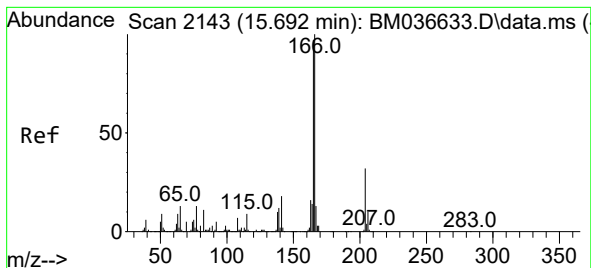
Tgt Ion: 88 Resp: 88817
Ion Ratio Lower Upper
88 100
43 26.6 23.1 34.7
58 68.5 56.6 85.0



#52
Acenaphthene
Concen: 1.773 ng/uL
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM036679.D
Acq: 23 Sep 2022 16:20

Tgt Ion: 153 Resp: 160801
Ion Ratio Lower Upper
153 100
152 49.5 38.2 57.2
154 91.5 71.0 106.6





#61

Fluorene

Concen: 1.148 ng/ul

RT: 15.686 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BM036679.D

Acq: 23 Sep 2022 16:20

Instrument :

BNA_M

ClientSampleId :

CB8LO

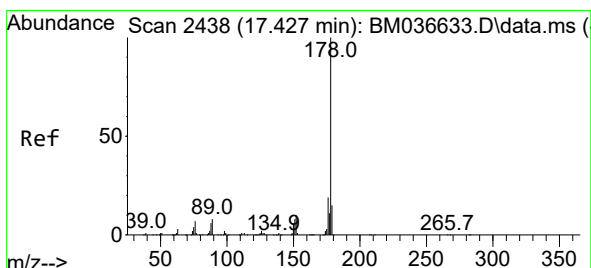
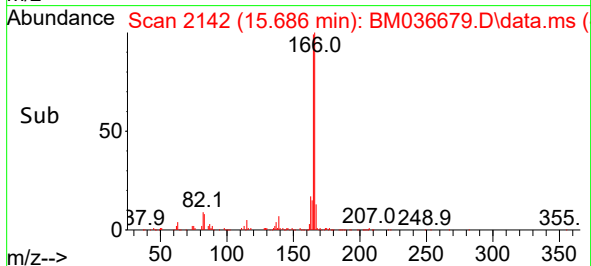
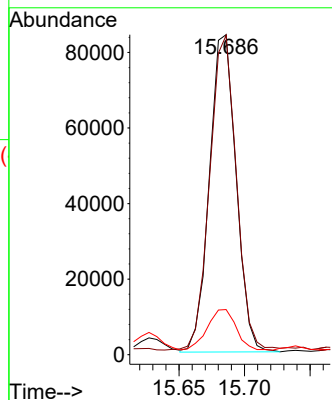
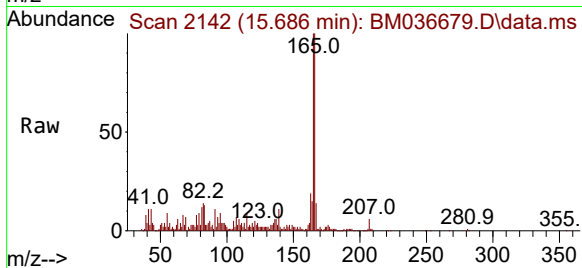
Tgt Ion:166 Resp: 119079

Ion Ratio Lower Upper

166 100

165 99.8 78.5 117.7

167 14.1 10.4 15.6



#72

Phenanthrene

Concen: 1.058 ng/ul

RT: 17.421 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BM036679.D

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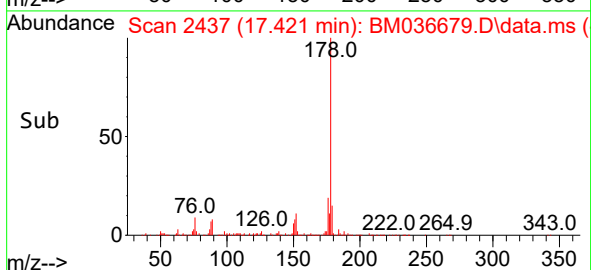
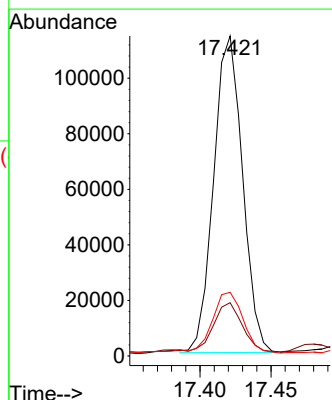
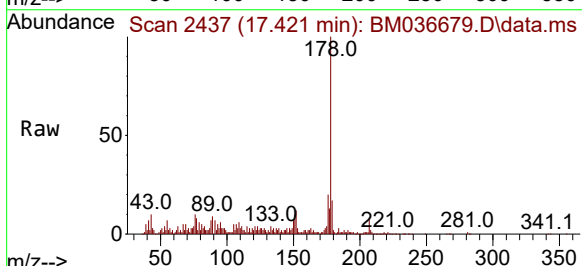
Tgt Ion:178 Resp: 161141

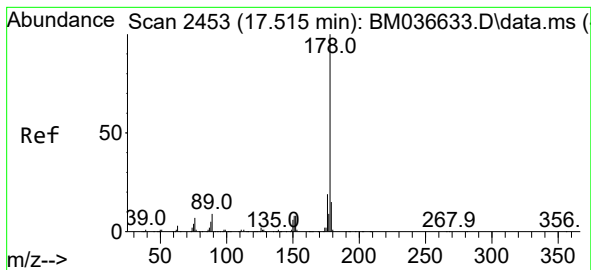
Ion Ratio Lower Upper

178 100

179 16.6 12.2 18.2

176 19.9 15.7 23.5





#74
 Anthracene
 Concen: 1.050 ng/ul
 RT: 17.421 min Scan# 24
 Delta R.T. -0.094 min
 Lab File: BM036679.D
 Acq: 23 Sep 2022 16:20

Instrument :
 BNA_M
 ClientSampleId :
 CB8L0

Tgt Ion:178 Resp: 162558
 Ion Ratio Lower Upper
 178 100
 179 16.6 12.3 18.5
 176 19.9 15.0 22.6

