

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037556.D
 Acq On : 18 Nov 2022 09:57
 Operator : CG/JU
 Sample : N5577-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

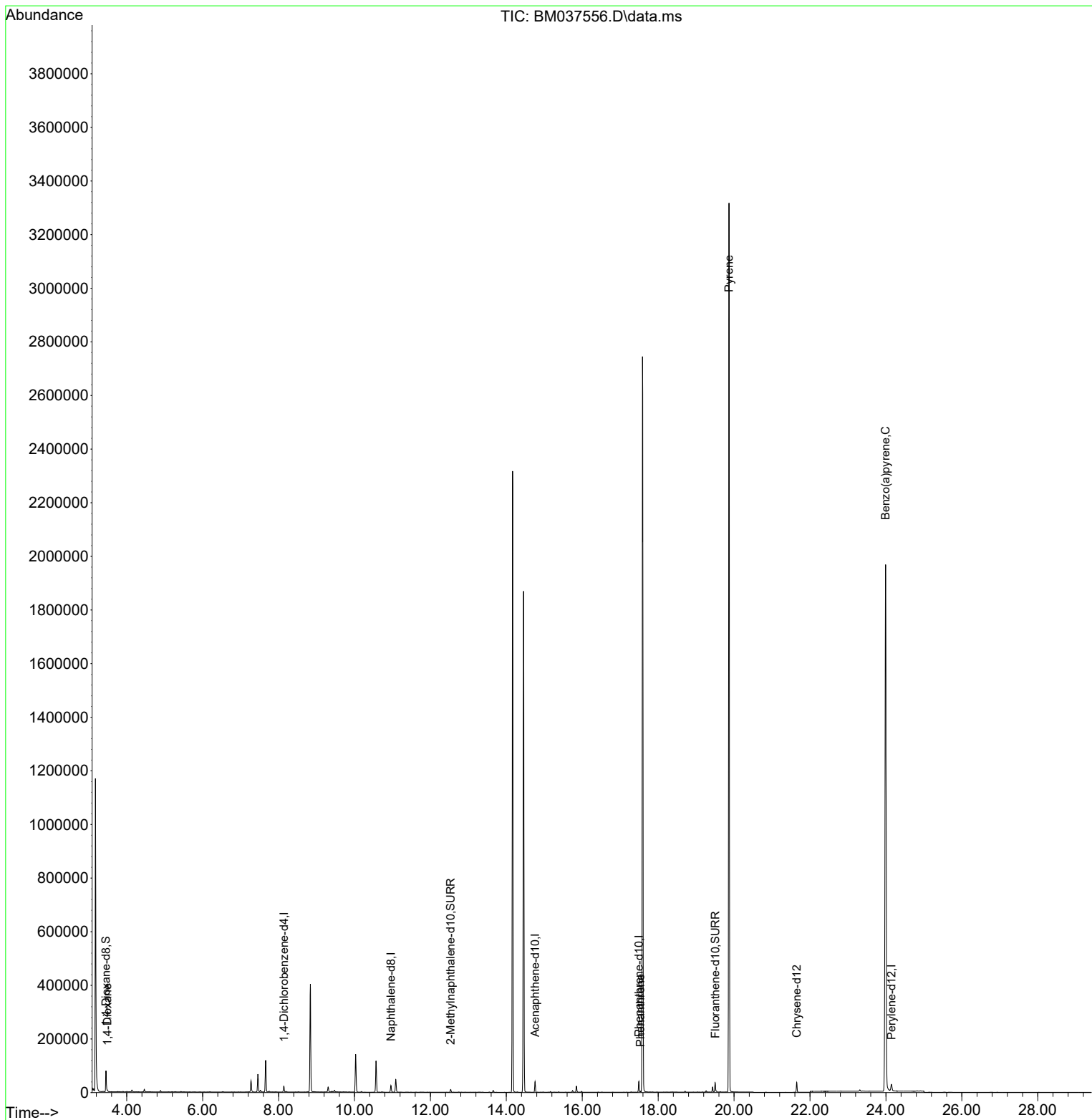
Quant Time: Nov 18 23:12:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 06:51:41 2022
 Response via : Initial Calibration

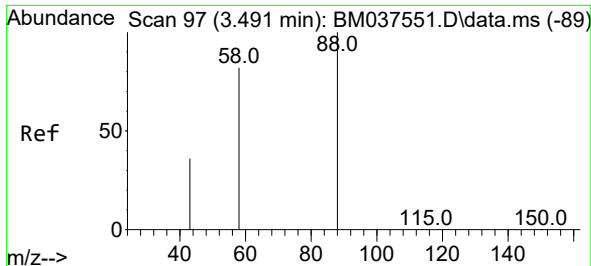
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.141	152	10839	0.400	ng/ul	0.00
4) Naphthalene-d8	10.958	136	32463	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.756	164	20409	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.491	188	45223	0.400	ng/ul	0.00
17) Chrysene-d12	21.649	240	33615	0.400	ng/ul	0.00
23) Perylene-d12	24.145	264	34538	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.454	96	45231	3.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	13109	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.503	212	35706	0.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	2551	0.194	ng/ul#	52
15) Phenanthrene	17.533	178	3603	0.023	ng/ul#	86
20) Pyrene	19.866	202	7343	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.990	252	12516	0.091	ng/ul#	65

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

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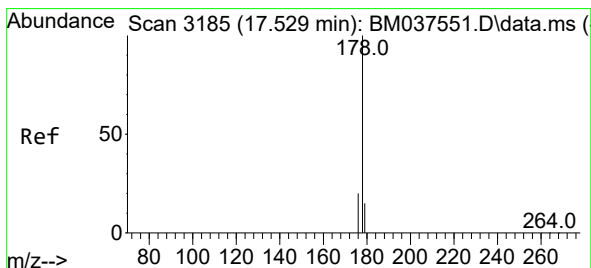
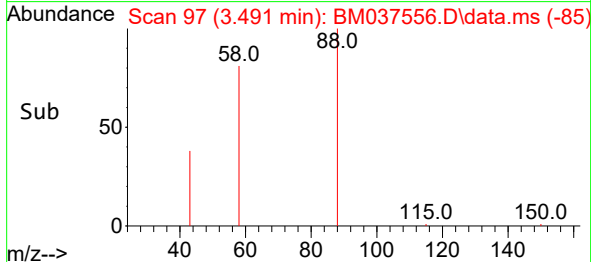
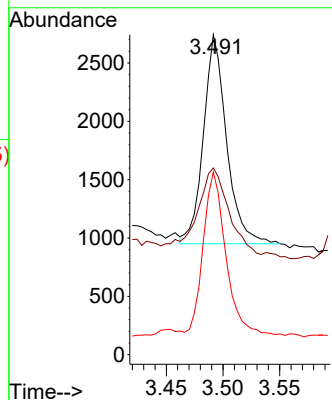
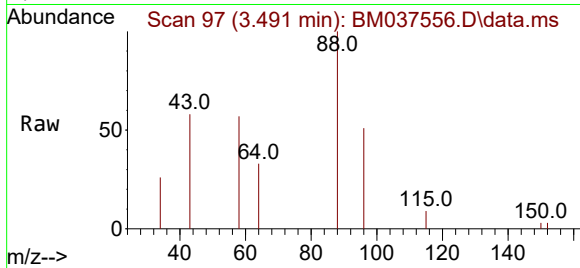




#2
1,4-Dioxane
Concen: 0.194 ng/ul
RT: 3.491 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM037556.D
Acq: 18 Nov 2022 09:57

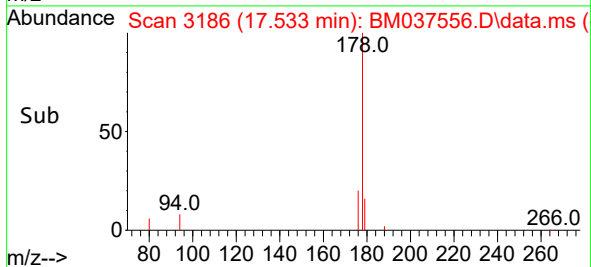
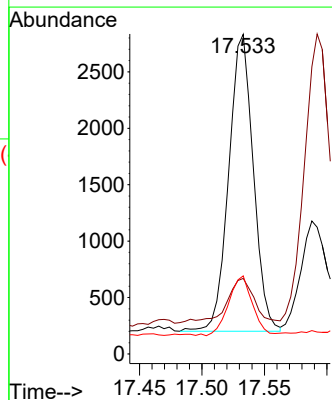
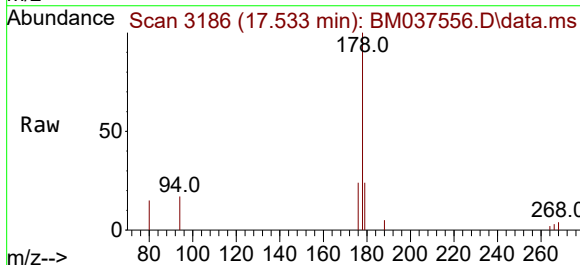
Instrument :
BNA_M
ClientSampleId :

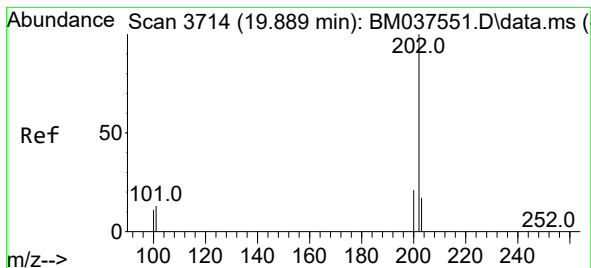
Tgt Ion: 88 Resp: 2551
Ion Ratio Lower Upper
88 100
43 58.4 102.8 154.2#
58 57.1 67.3 100.9#



#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.533 min Scan# 3186
Delta R.T. 0.004 min
Lab File: BM037556.D
Acq: 18 Nov 2022 09:57

Tgt Ion: 178 Resp: 3603
Ion Ratio Lower Upper
178 100
179 23.6 12.6 18.8#
176 24.4 16.0 24.0#





#20

Pyrene

Concen: 0.044 ng/ul

RT: 19.866 min Scan# 3714

Delta R.T. -0.023 min

Lab File: BM037556.D

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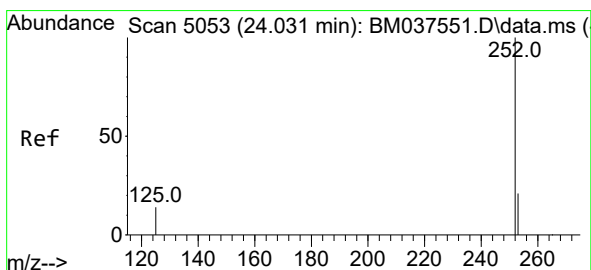
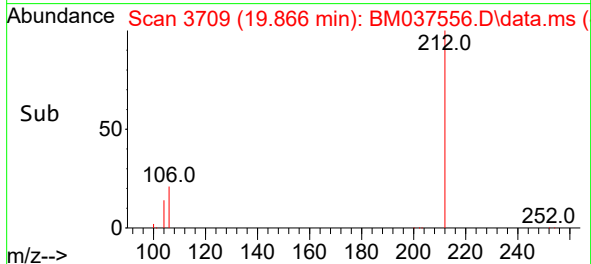
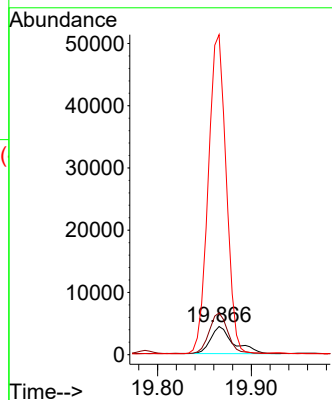
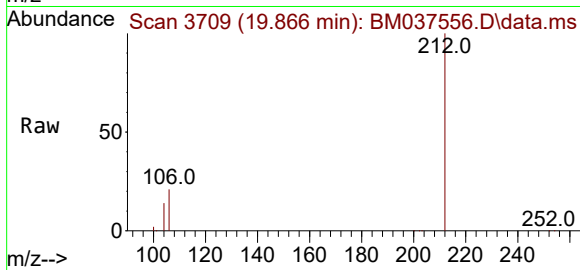
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:202 Resp: 7343

Ion	Ratio	Lower	Upper
202	100		
101	148.8	10.1	15.1#
100	1138.0	8.0	12.0#



#26

Benzo(a)pyrene

Concen: 0.091 ng/ul

RT: 23.990 min Scan# 5039

Delta R.T. -0.038 min

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Tgt Ion:252 Resp: 12516

Ion	Ratio	Lower	Upper
252	100		
253	37.3	18.8	28.2#
125	32.0	10.5	15.7#

