

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037563.D
 Acq On : 18 Nov 2022 14:13
 Operator : CG/JU
 Sample : N4589-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:13:17 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)

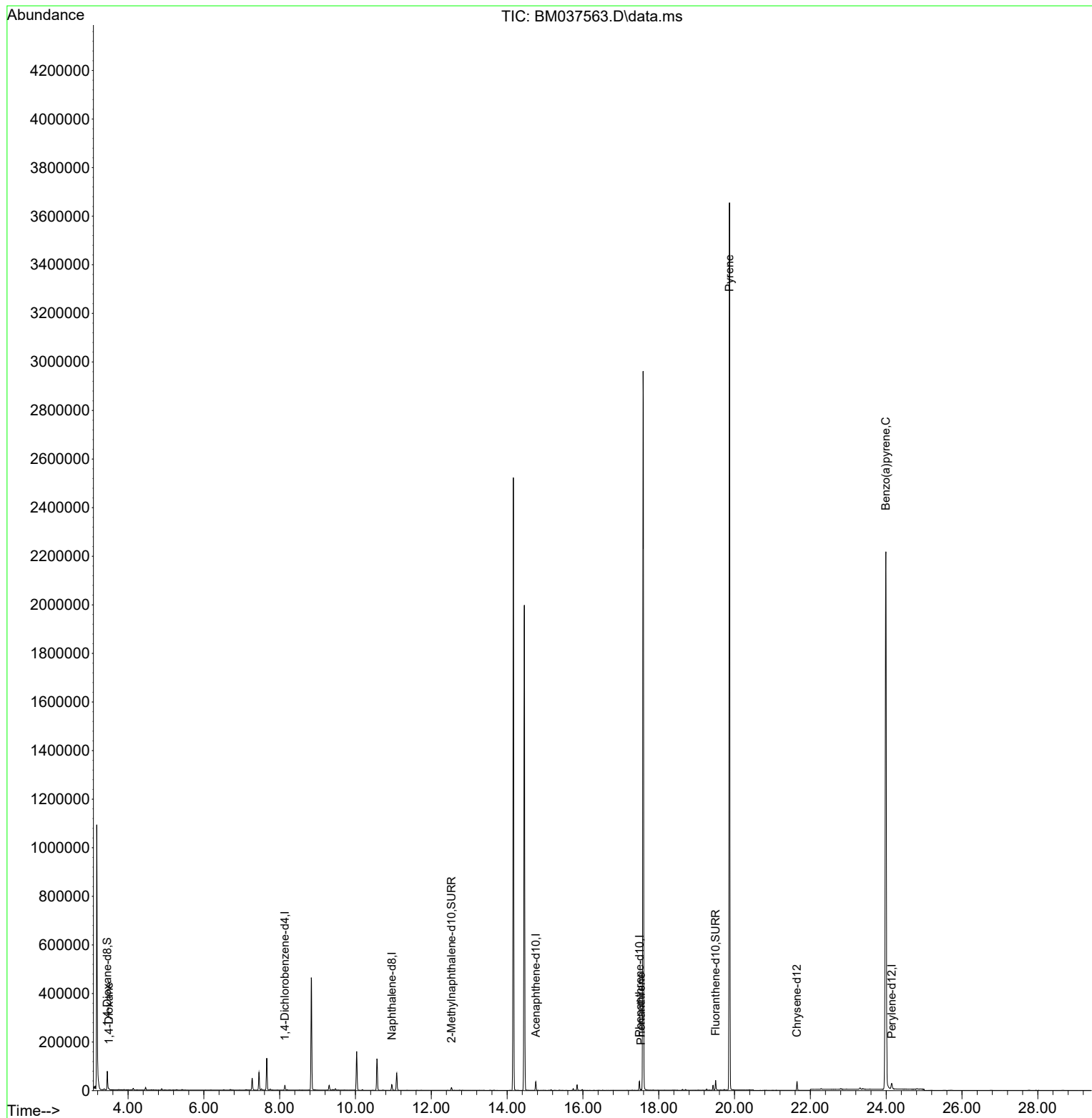
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	10121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	30539	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.756	164	18978	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.491	188	41670	0.400	ng/ul	0.00
17) Chrysene-d12	21.648	240	31649	0.400	ng/ul	# 0.00
23) Perylene-d12	24.147	264	32691	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	44495	3.781	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	14377	0.284	ng/ul	0.00
18) Fluoranthene-d10	19.504	212	39833	0.381	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.495	88	2245	0.183	ng/ul#	59
15) Phenanthrene	17.534	178	3283	0.023	ng/ul#	84
20) Pyrene	19.866	202	7548	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.989	252	13994	0.108	ng/ul#	63

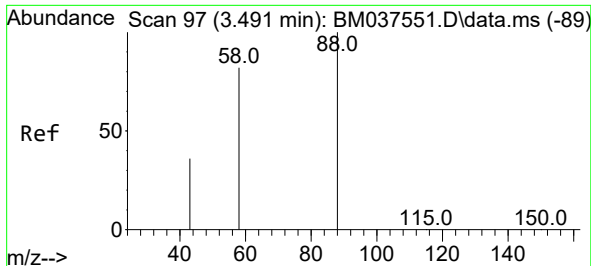
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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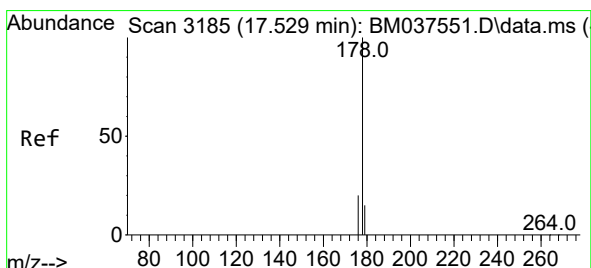
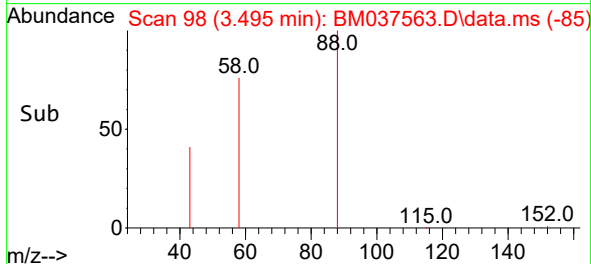
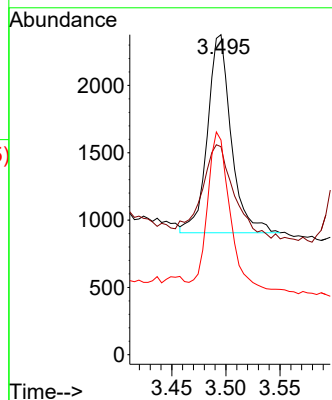
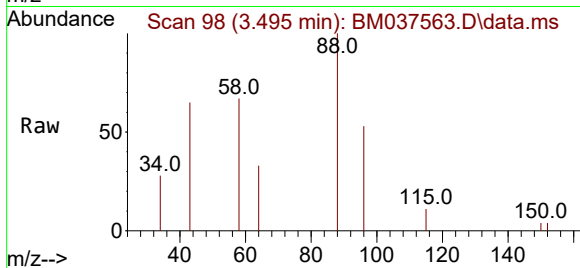




#2
1,4-Dioxane
Concen: 0.183 ng/ul
RT: 3.495 min Scan# 91
Delta R.T. 0.004 min
Lab File: BM037563.D
Acq: 18 Nov 2022 14:13

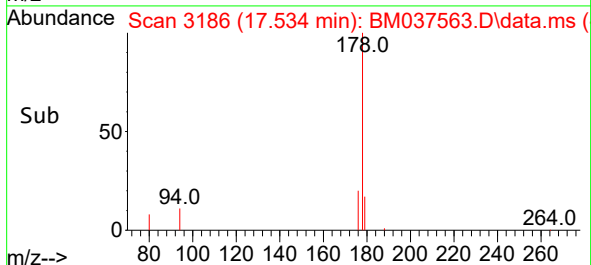
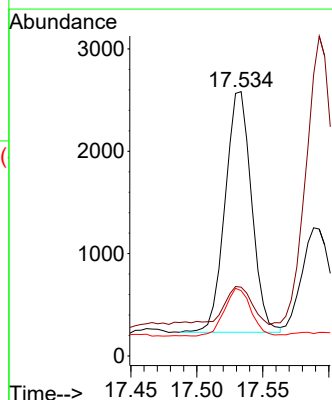
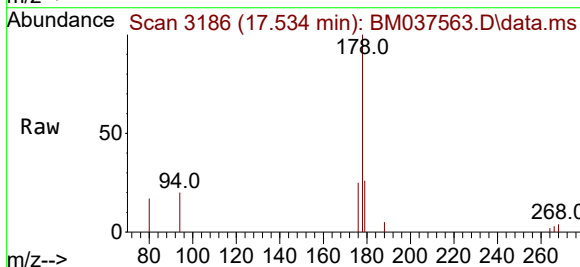
Instrument :
BNA_M
ClientSampleId :

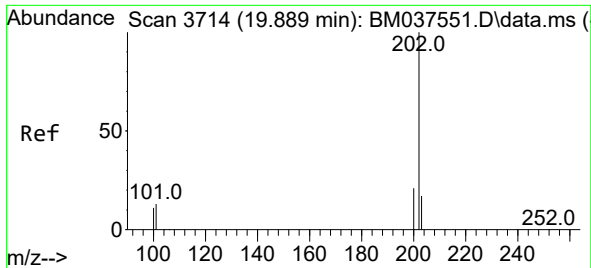
Tgt Ion: 88 Resp: 2245
Ion Ratio Lower Upper
88 100
43 65.0 102.8 154.2#
58 67.1 67.3 100.9#



#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.534 min Scan# 3186
Delta R.T. 0.005 min
Lab File: BM037563.D
Acq: 18 Nov 2022 14:13

Tgt Ion: 178 Resp: 3283
Ion Ratio Lower Upper
178 100
179 26.0 12.6 18.8#
176 24.7 16.0 24.0#

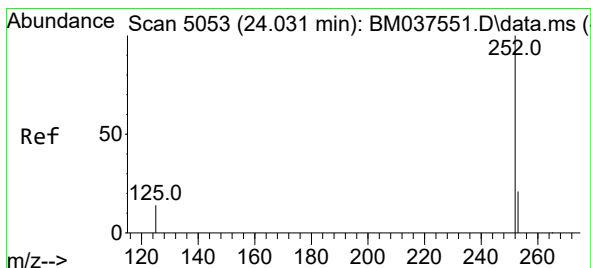
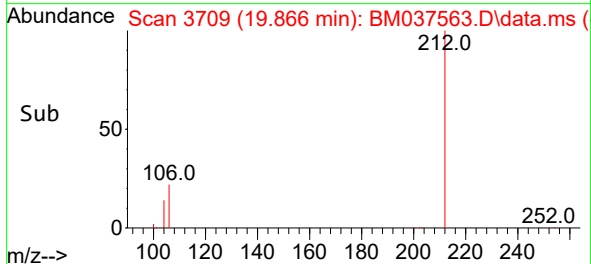
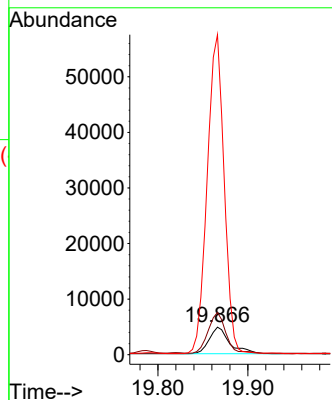
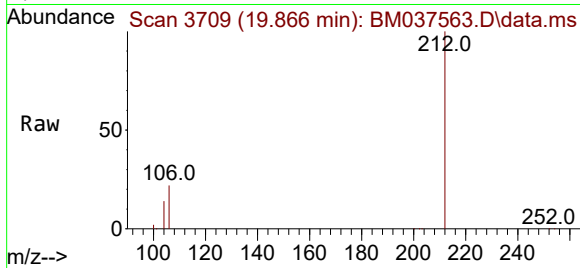




#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.866 min Scan# 31
Delta R.T. -0.022 min
Lab File: BM037563.D
Acq: 18 Nov 2022 14:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 7548
Ion Ratio Lower Upper
202 100
101 152.9 10.1 15.1#
100 1159.4 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.108 ng/ul
RT: 23.989 min Scan# 5039
Delta R.T. -0.039 min
Lab File: BM037563.D
Acq: 18 Nov 2022 14:13

Tgt Ion:252 Resp: 13994
Ion Ratio Lower Upper
252 100
253 38.2 18.8 28.2#
125 32.2 10.5 15.7#

