

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037557.D
 Acq On : 18 Nov 2022 10:33
 Operator : CG/JU
 Sample : N5577-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:12:40 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)

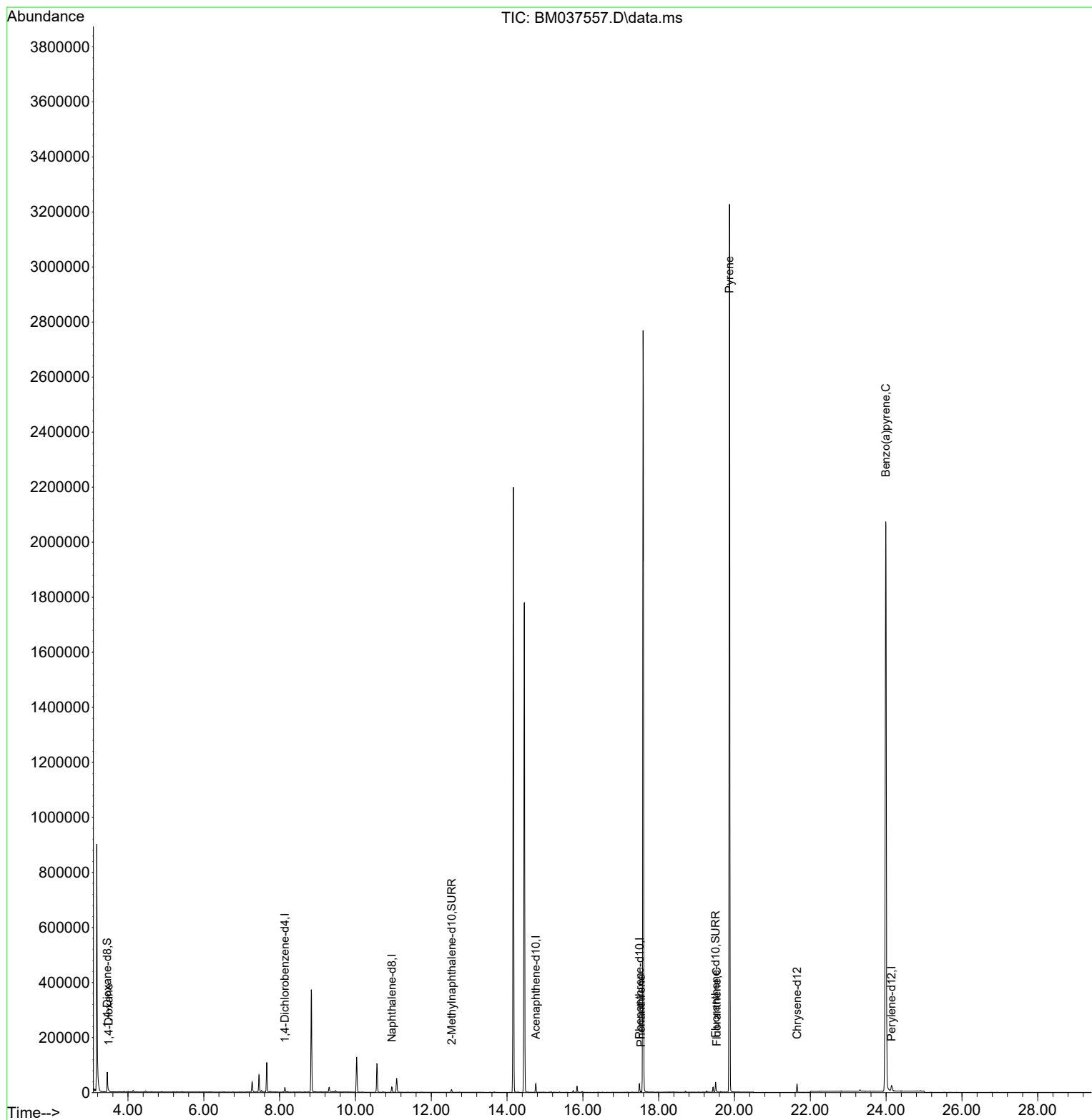
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.141	152	8508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	25633	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.756	164	16249	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.491	188	35923	0.400	ng/ul	0.00
17) Chrysene-d12	21.651	240	26966	0.400	ng/ul	0.00
23) Perylene-d12	24.141	264	28782	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	43164	4.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.536	152	12331	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.504	212	35808	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	2312	0.225	ng/ul#	52
15) Phenanthrene	17.534	178	3180	0.026	ng/ul#	85
19) Fluoranthene	19.532	202	2759	0.021	ng/ul#	71
20) Pyrene	19.866	202	7277	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.989	252	13258	0.116	ng/ul#	66

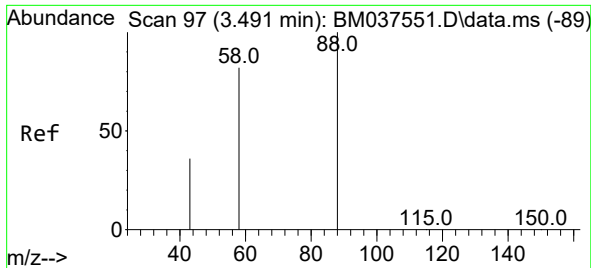
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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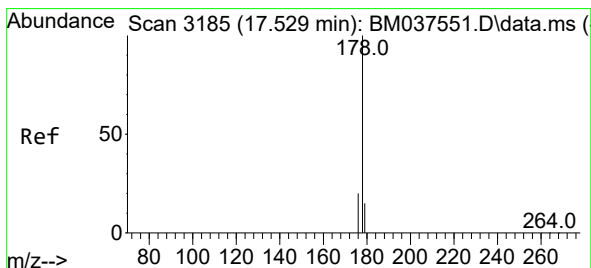
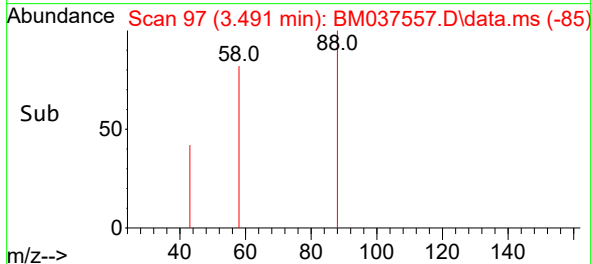
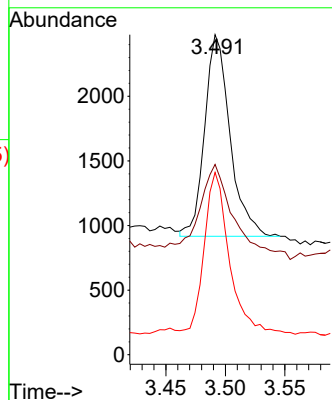
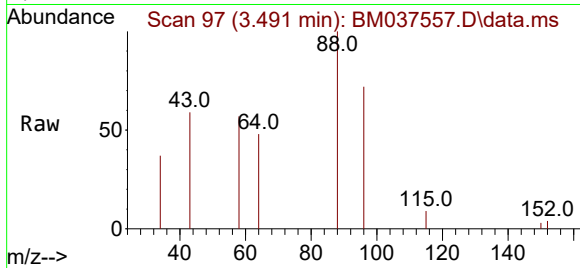




#2
 1,4-Dioxane
 Concen: 0.225 ng/ul
 RT: 3.491 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM037557.D
 Acq: 18 Nov 2022 10:33

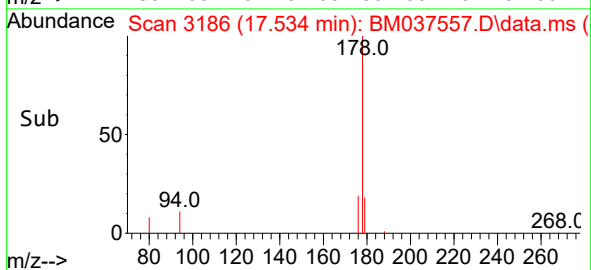
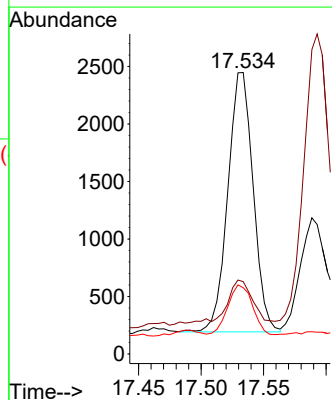
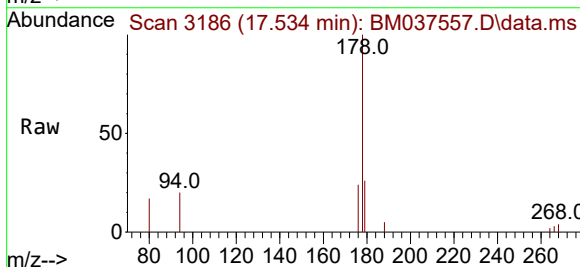
Instrument :
 BNA_M
 ClientSampleId :

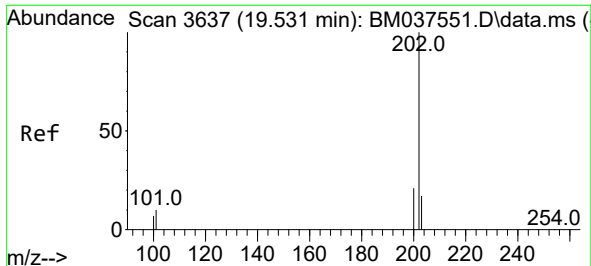
Tgt Ion: 88 Resp: 2312
 Ion Ratio Lower Upper
 88 100
 43 59.5 102.8 154.2#
 58 57.0 67.3 100.9#



#15
 Phenanthrene
 Concen: 0.026 ng/ul
 RT: 17.534 min Scan# 3186
 Delta R.T. 0.005 min
 Lab File: BM037557.D
 Acq: 18 Nov 2022 10:33

Tgt Ion: 178 Resp: 3180
 Ion Ratio Lower Upper
 178 100
 179 25.7 12.6 18.8#
 176 23.5 16.0 24.0

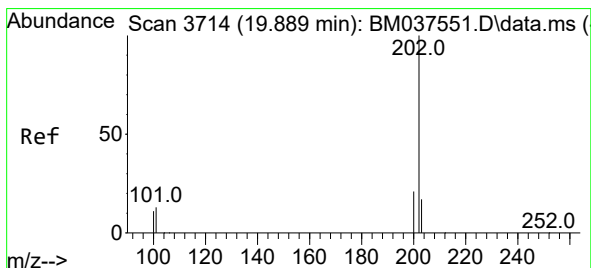
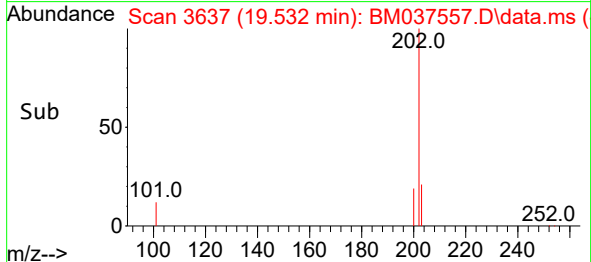
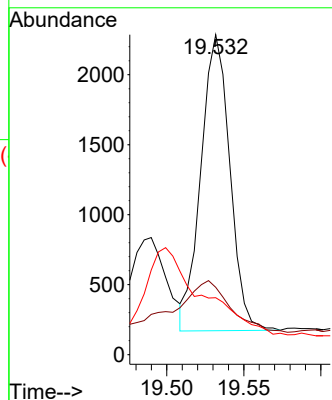
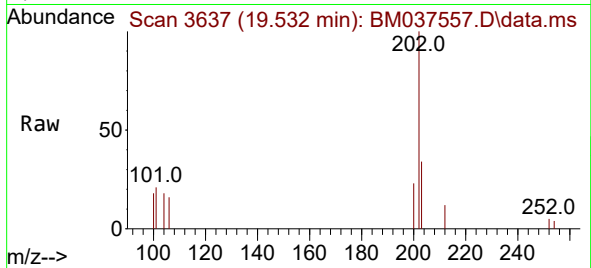




#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.532 min Scan# 30
Delta R.T. 0.001 min
Lab File: BM037557.D
Acq: 18 Nov 2022 10:33

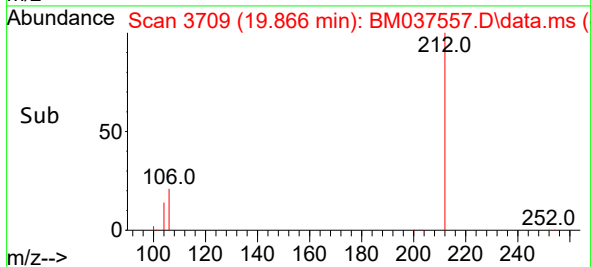
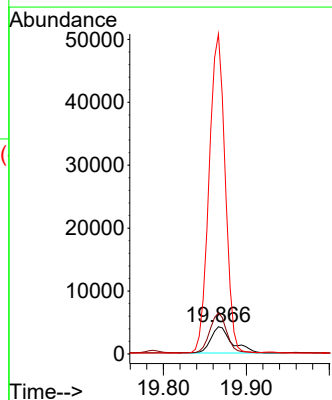
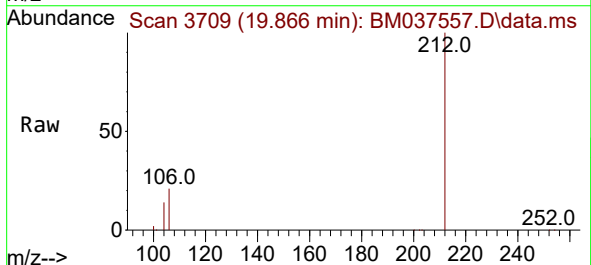
Instrument :
BNA_M
ClientSampleId :

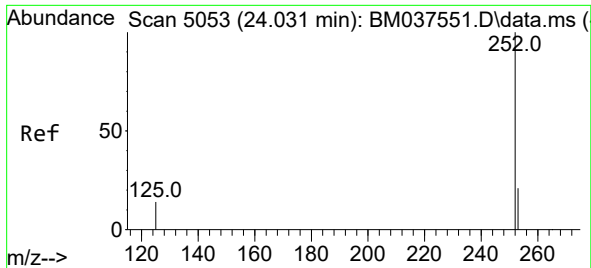
Tgt Ion:202 Resp: 2759
Ion Ratio Lower Upper
202 100
101 21.0 8.2 12.2#
100 17.8 6.1 9.1#



#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.866 min Scan# 3709
Delta R.T. -0.022 min
Lab File: BM037557.D
Acq: 18 Nov 2022 10:33

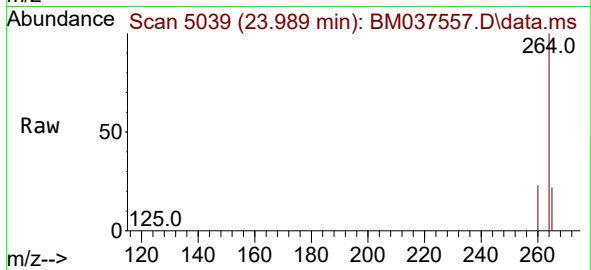
Tgt Ion:202 Resp: 7277
Ion Ratio Lower Upper
202 100
101 150.6 10.1 15.1#
100 1178.0 8.0 12.0#





#26
 Benzo(a)pyrene
 Concen: 0.116 ng/ul
 RT: 23.989 min Scan# 50
 Delta R.T. -0.039 min
 Lab File: BM037557.D
 Acq: 18 Nov 2022 10:33

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:252 Resp: 13258
 Ion Ratio Lower Upper
 252 100
 253 36.9 18.8 28.2#
 125 31.4 10.5 15.7#

