

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037560.D
 Acq On : 18 Nov 2022 12:23
 Operator : CG/JU
 Sample : N5577-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:12:59 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)

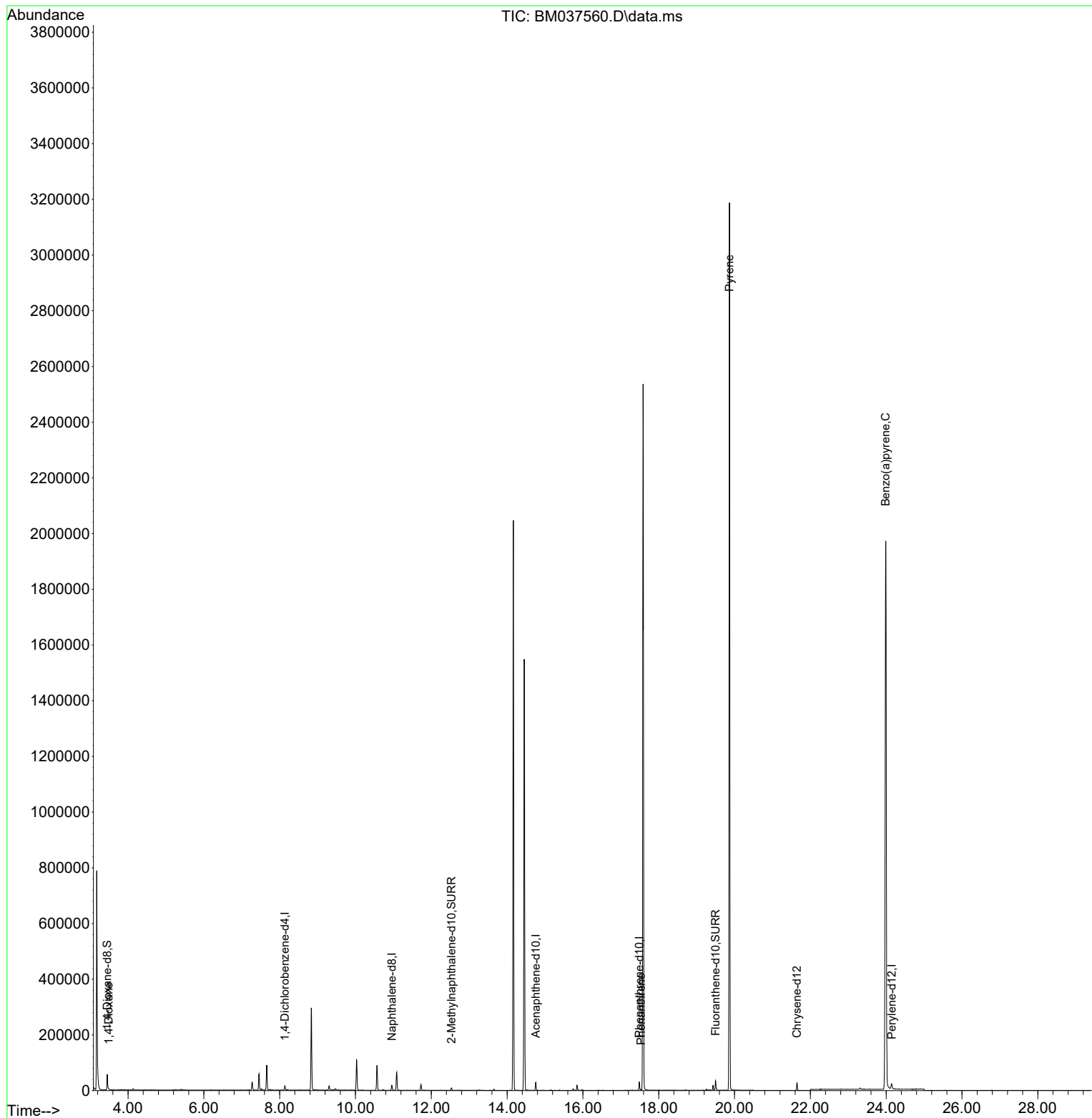
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	7893	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	23473	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.756	164	14804	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.487	188	32770	0.400	ng/ul	0.00
17) Chrysene-d12	21.648	240	24498	0.400	ng/ul	0.00
23) Perylene-d12	24.144	264	26811	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	33744	3.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	10847	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.499	212	33618	0.415	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	1777	0.186	ng/ul#	55
15) Phenanthrene	17.529	178	3254	0.029	ng/ul#	89
20) Pyrene	19.866	202	6614	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.986	252	12682	0.119	ng/ul#	68

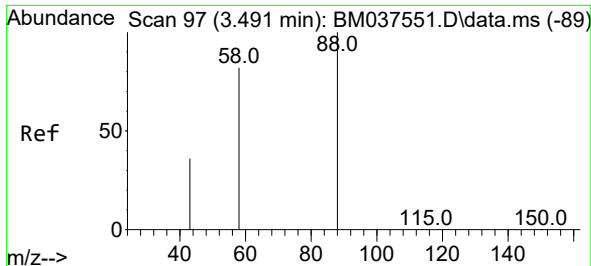
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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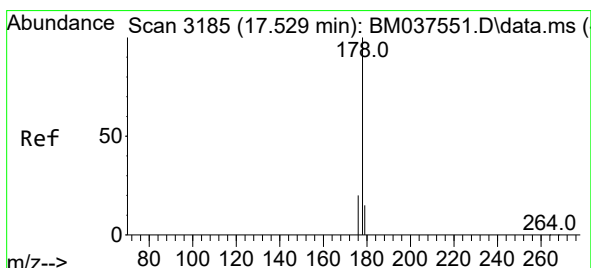
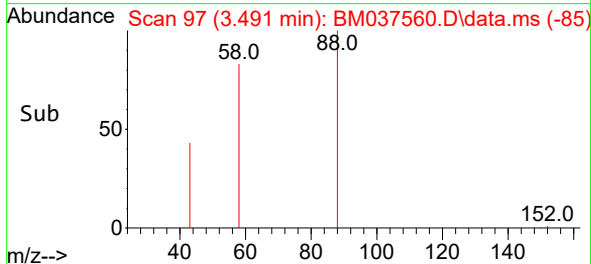
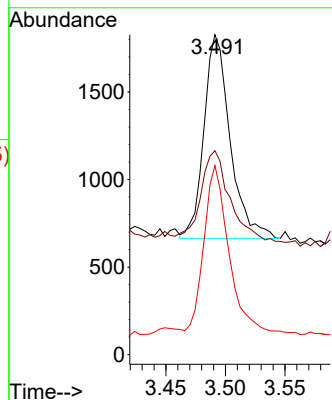
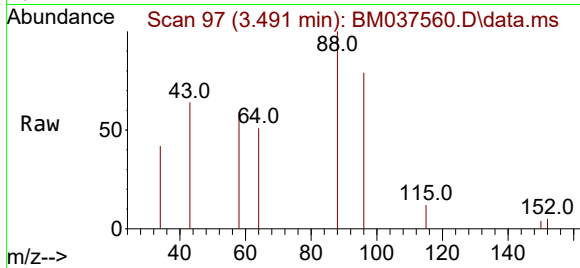




#2
1,4-Dioxane
Concen: 0.186 ng/ul
RT: 3.491 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM037560.D
Acq: 18 Nov 2022 12:23

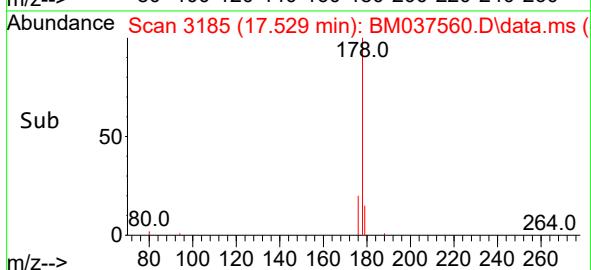
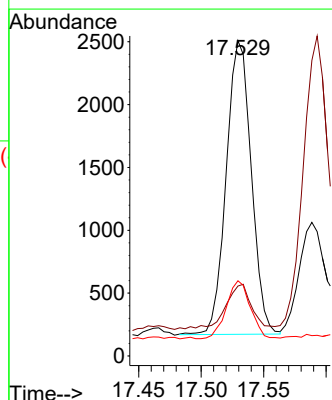
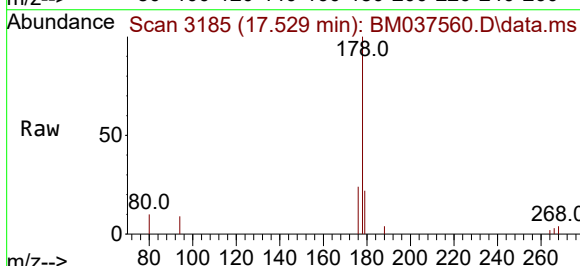
Instrument :
BNA_M
ClientSampleId :

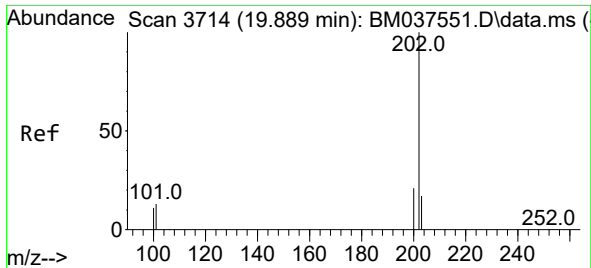
Tgt Ion: 88 Resp: 1777
Ion Ratio Lower Upper
88 100
43 63.8 102.8 154.2#
58 59.1 67.3 100.9#



#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.529 min Scan# 3185
Delta R.T. 0.001 min
Lab File: BM037560.D
Acq: 18 Nov 2022 12:23

Tgt Ion: 178 Resp: 3254
Ion Ratio Lower Upper
178 100
179 22.2 12.6 18.8#
176 23.9 16.0 24.0

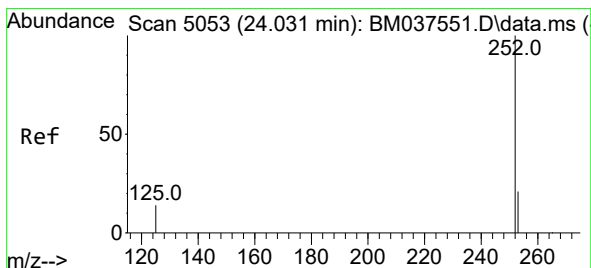
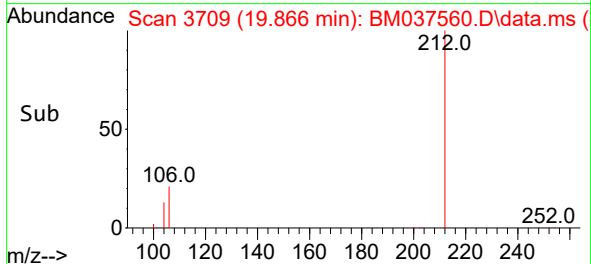
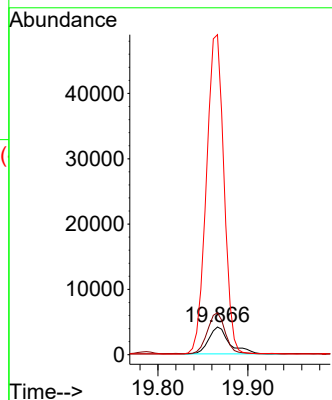
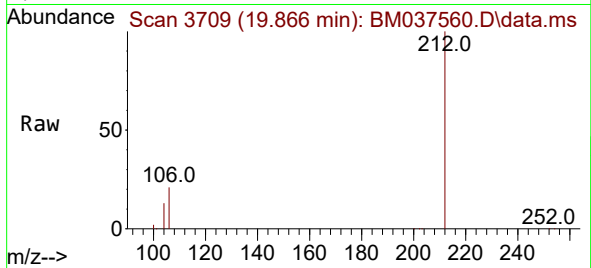




#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.866 min Scan# 31
Delta R.T. -0.022 min
Lab File: BM037560.D
Acq: 18 Nov 2022 12:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 6614
Ion Ratio Lower Upper
202 100
101 151.4 10.1 15.1#
100 1157.8 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.119 ng/ul
RT: 23.986 min Scan# 5038
Delta R.T. -0.042 min
Lab File: BM037560.D
Acq: 18 Nov 2022 12:23

Tgt Ion:252 Resp: 12682
Ion Ratio Lower Upper
252 100
253 35.3 18.8 28.2#
125 31.0 10.5 15.7#

