

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037530.D
 Acq On : 17 Nov 2022 17:01
 Operator : CG/JU
 Sample : N5622-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 18:15:10 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 : Thu Nov 17 00:46:50 2022
 Response via : Initial Calibration

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

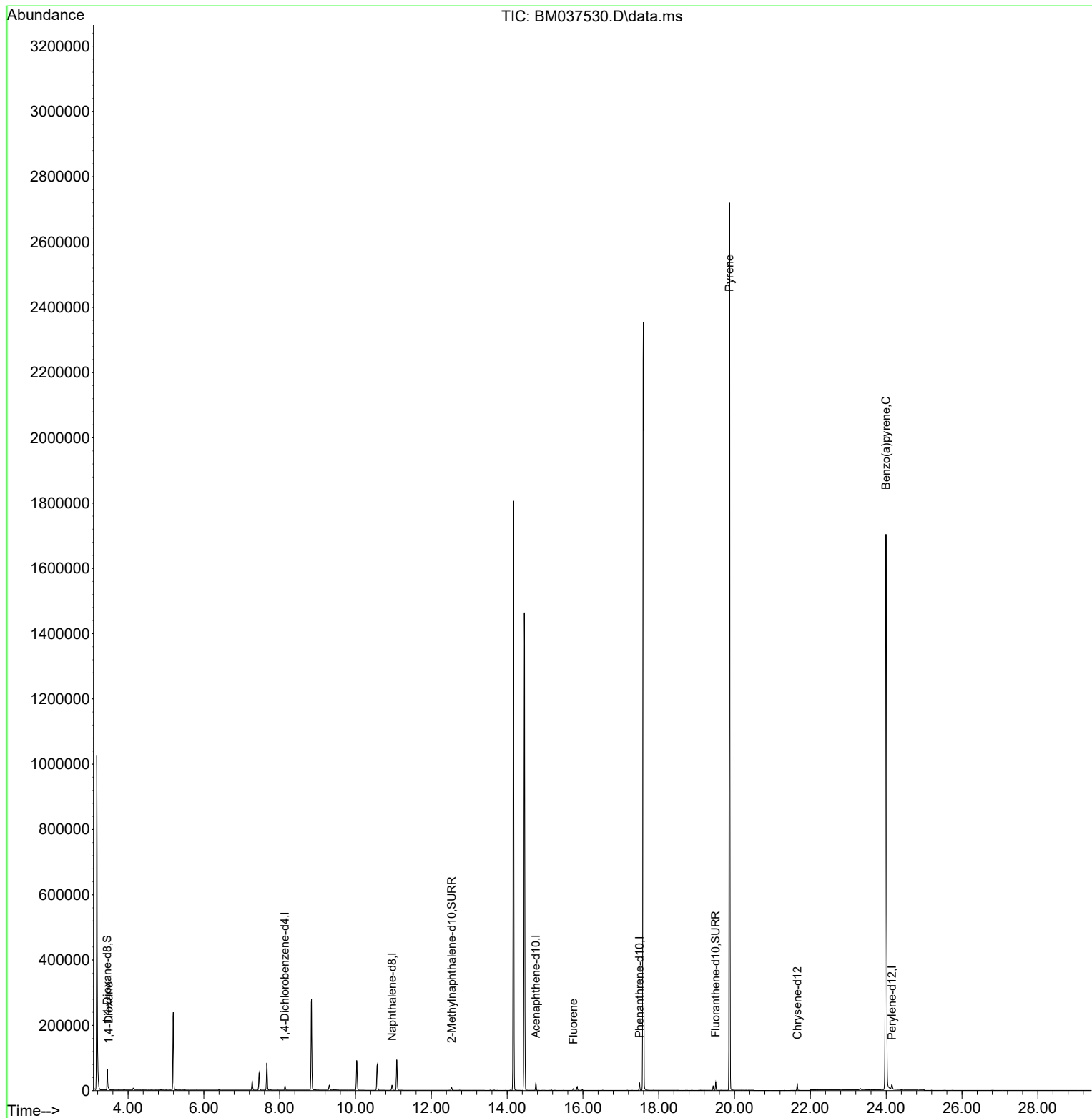
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	6475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.963	136	19148	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.761	164	12175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.491	188	25719	0.400	ng/ul	0.00
17) Chrysene-d12	21.654	240	18101	0.400	ng/ul	0.00
23) Perylene-d12	24.153	264	20984	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	37253	4.948	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.536	152	9888	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.504	212	25352	0.424	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	1873	0.239	ng/ul#	66
12) Fluorene	15.746	166	4553	0.080	ng/ul#	13
20) Pyrene	19.866	202	4937	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.995	252	11091	0.133	ng/ul#	71

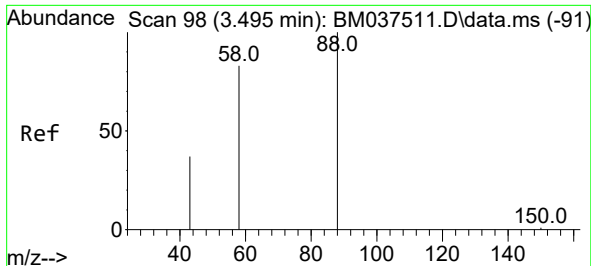
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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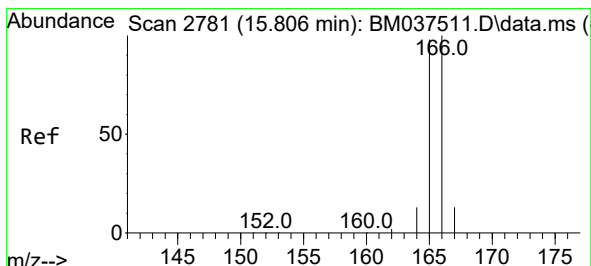
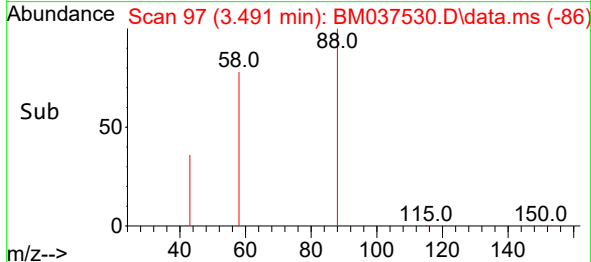
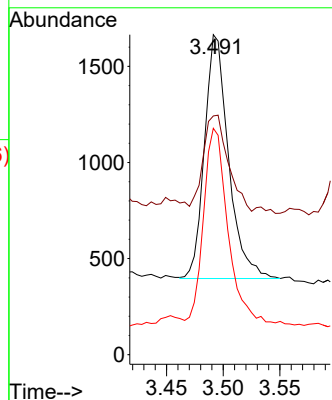
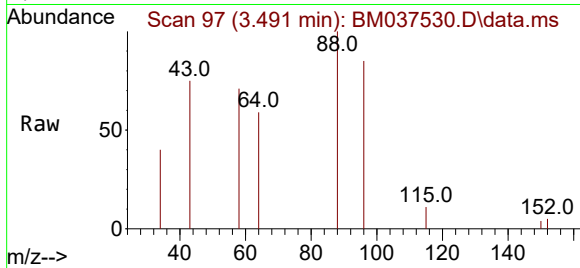




#2
1,4-Dioxane
Concen: 0.239 ng/ul
RT: 3.491 min Scan# 91
Delta R.T. -0.004 min
Lab File: BM037530.D
Acq: 17 Nov 2022 17:01

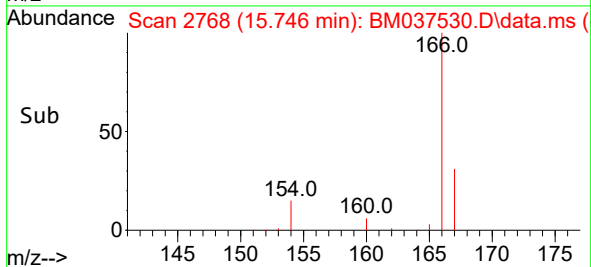
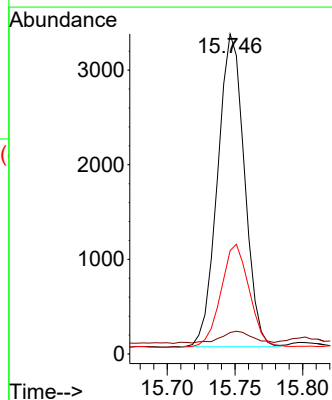
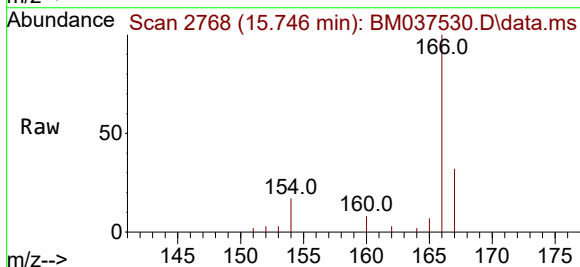
Instrument :
BNA_M
ClientSampleId :

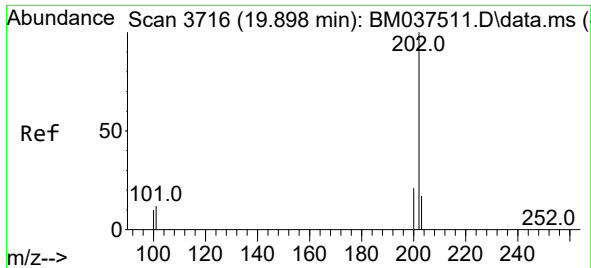
Tgt Ion: 88 Resp: 1873
Ion Ratio Lower Upper
88 100
43 74.6 102.8 154.2#
58 70.8 67.3 100.9



#12
Fluorene
Concen: 0.080 ng/ul
RT: 15.746 min Scan# 2768
Delta R.T. -0.059 min
Lab File: BM037530.D
Acq: 17 Nov 2022 17:01

Tgt Ion: 166 Resp: 4553
Ion Ratio Lower Upper
166 100
165 6.7 78.7 118.1#
167 32.3 11.3 16.9#

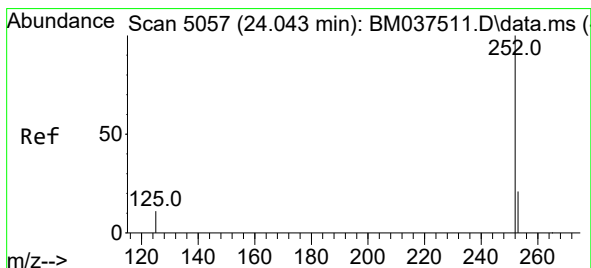
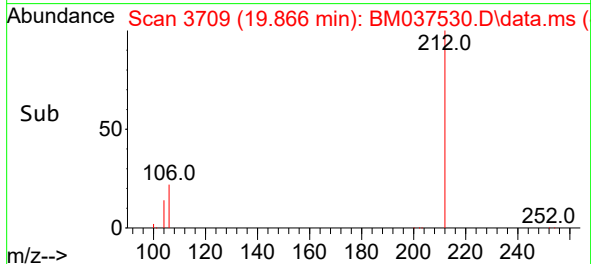
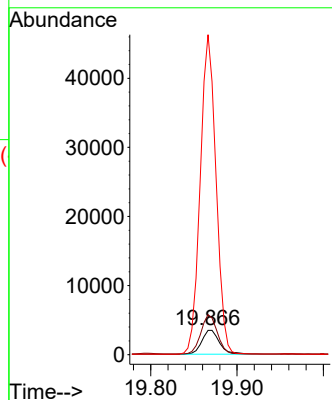
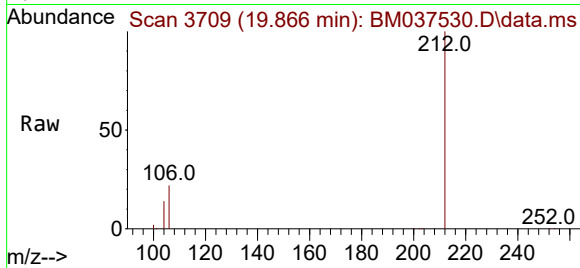




#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.866 min Scan# 31
Delta R.T. -0.032 min
Lab File: BM037530.D
Acq: 17 Nov 2022 17:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4937
Ion Ratio Lower Upper
202 100
101 164.3 10.1 15.1#
100 1312.7 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.133 ng/ul
RT: 23.995 min Scan# 5041
Delta R.T. -0.048 min
Lab File: BM037530.D
Acq: 17 Nov 2022 17:01

Tgt Ion:252 Resp: 11091
Ion Ratio Lower Upper
252 100
253 34.7 18.8 28.2#
125 28.6 10.5 15.7#

