

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037521.D
 Acq On : 17 Nov 2022 11:33
 Operator : CG/JU
 Sample : N5622-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 12:54:09 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)

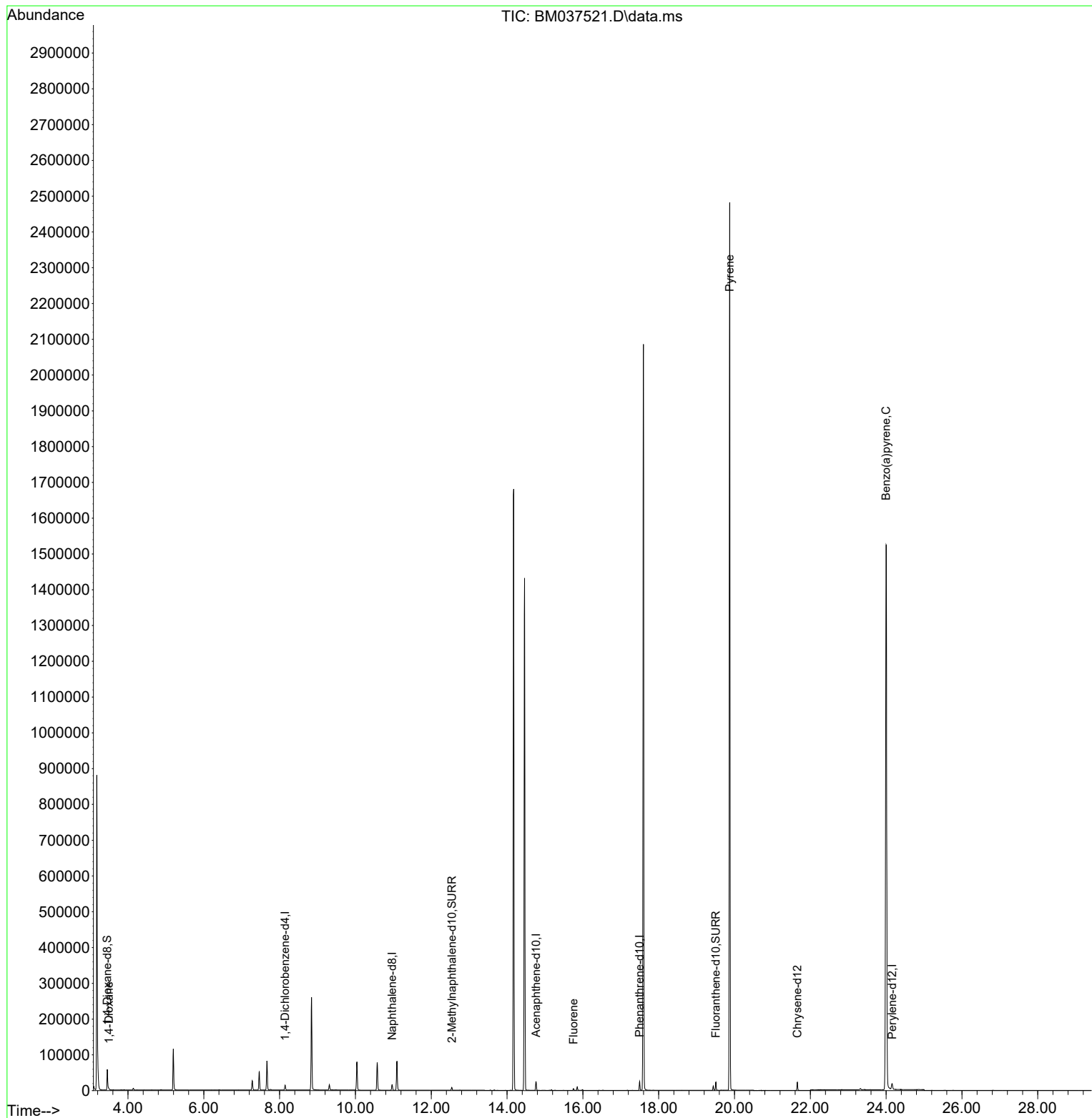
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.145	152	6879	0.400	ng/ul	0.00
4) Naphthalene-d8	10.968	136	20393	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.766	164	13135	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.496	188	27738	0.400	ng/ul	0.00
17) Chrysene-d12	21.657	240	20090	0.400	ng/ul	0.00
23) Perylene-d12	24.156	264	23109	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	34071	4.260	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.541	152	9783	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.508	212	23392	0.352	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.495	88	1897	0.228	ng/ul#	59
12) Fluorene	15.751	166	4275	0.070	ng/ul#	14
20) Pyrene	19.871	202	4575	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.998	252	10104	0.110	ng/ul#	72

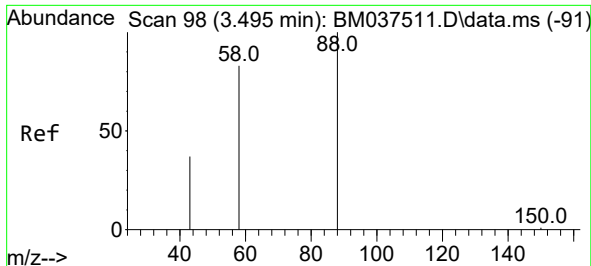
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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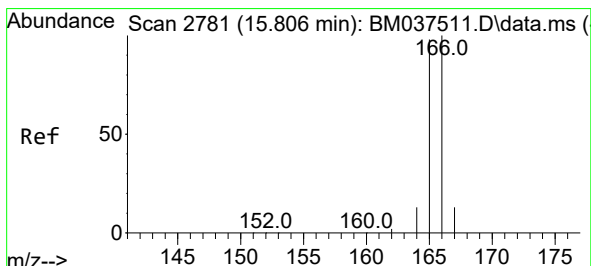
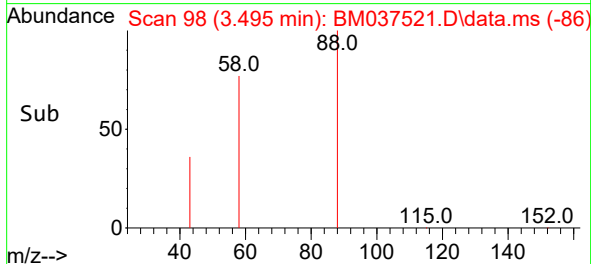
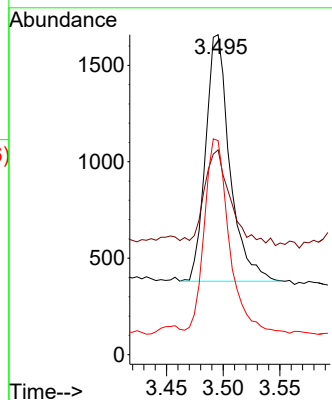
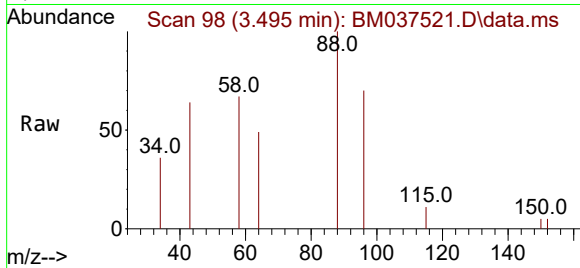




#2
1,4-Dioxane
Concen: 0.228 ng/ul
RT: 3.495 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM037521.D
Acq: 17 Nov 2022 11:33

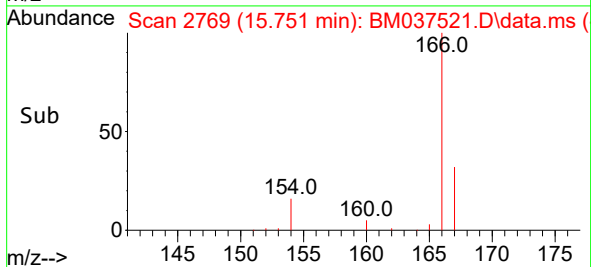
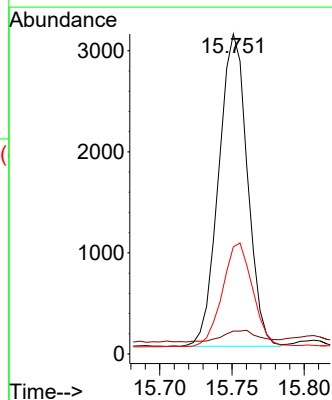
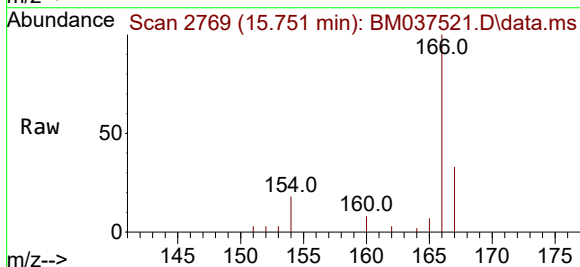
Instrument :
BNA_M
ClientSampleId :

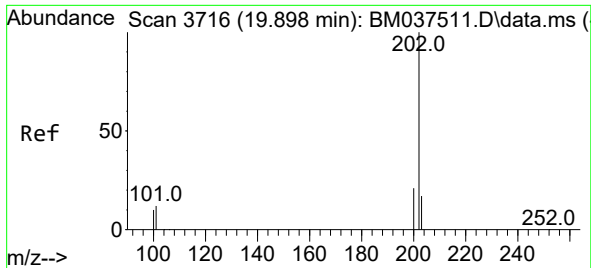
Tgt Ion: 88 Resp: 1897
Ion Ratio Lower Upper
88 100
43 64.0 102.8 154.2#
58 66.9 67.3 100.9#



#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.751 min Scan# 2769
Delta R.T. -0.055 min
Lab File: BM037521.D
Acq: 17 Nov 2022 11:33

Tgt Ion: 166 Resp: 4275
Ion Ratio Lower Upper
166 100
165 7.2 78.7 118.1#
167 33.4 11.3 16.9#

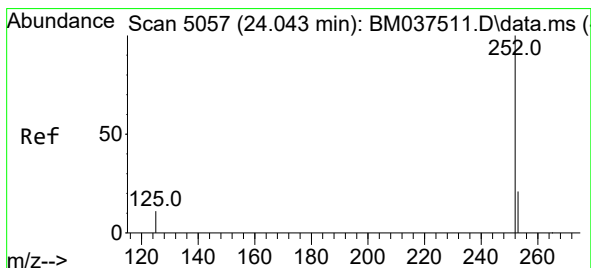
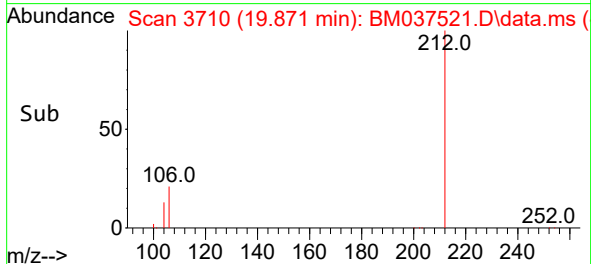
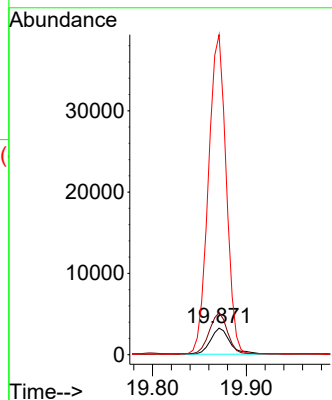
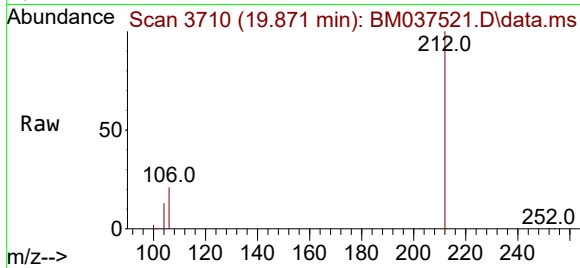




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.871 min Scan# 31
Delta R.T. -0.027 min
Lab File: BM037521.D
Acq: 17 Nov 2022 11:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4575
Ion Ratio Lower Upper
202 100
101 158.4 10.1 15.1#
100 1205.5 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.110 ng/ul
RT: 23.998 min Scan# 5042
Delta R.T. -0.045 min
Lab File: BM037521.D
Acq: 17 Nov 2022 11:33

Tgt Ion:252 Resp: 10104
Ion Ratio Lower Upper
252 100
253 34.5 18.8 28.2#
125 28.3 10.5 15.7#

