

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037528.D
 Acq On : 17 Nov 2022 15:48
 Operator : CG/JU
 Sample : N5622-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 17:19:21 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)

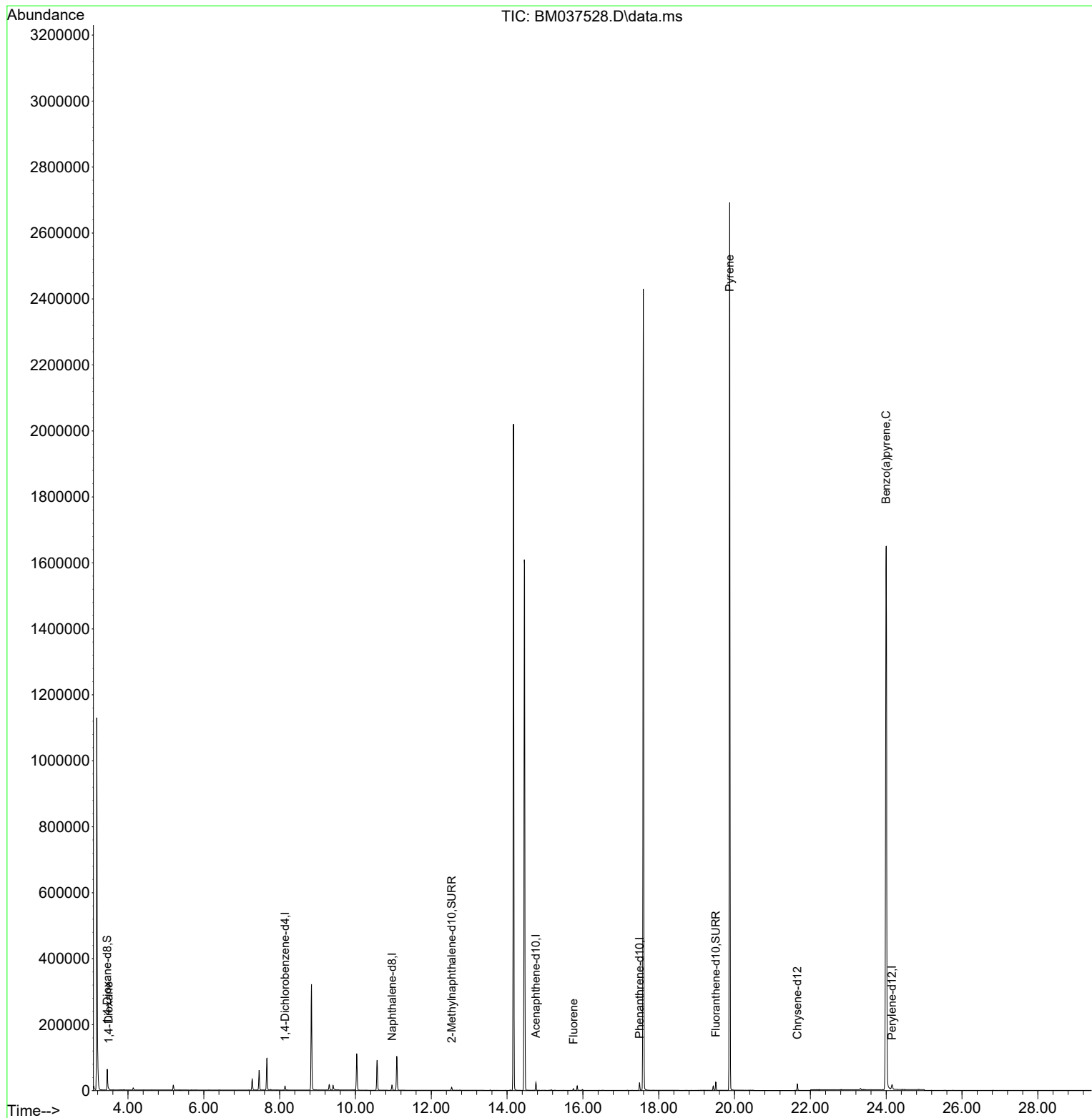
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.141	152	6444	0.400	ng/ul	0.00
4) Naphthalene-d8	10.963	136	19193	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.760	164	12313	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.495	188	25699	0.400	ng/ul	0.00
17) Chrysene-d12	21.655	240	17829	0.400	ng/ul #	0.00
23) Perylene-d12	24.154	264	20700	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	37066	4.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.536	152	11557	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.503	212	25471	0.432	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.491	88	1678	0.215	ng/ul#	60
12) Fluorene	15.750	166	4924	0.086	ng/ul#	13
20) Pyrene	19.870	202	4859	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.996	252	10756	0.131	ng/ul#	71

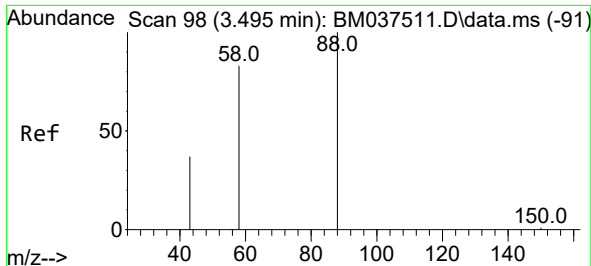
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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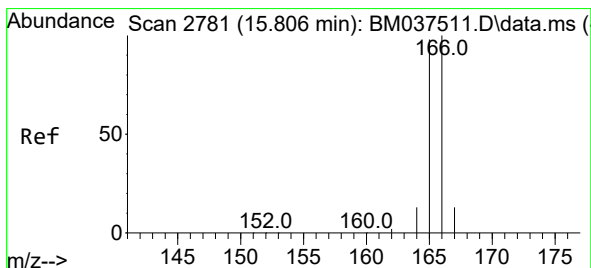
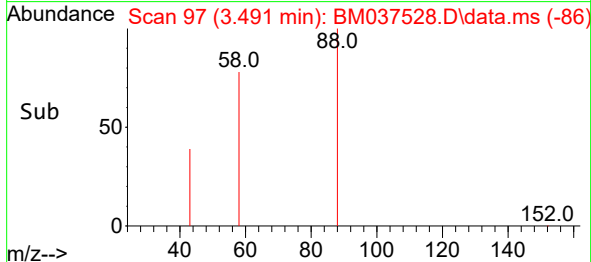
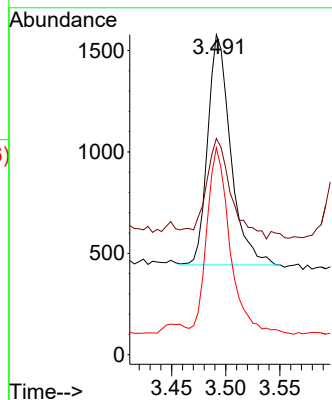
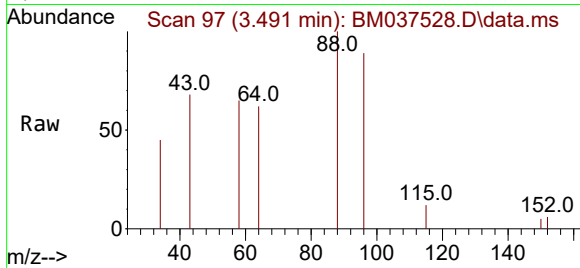




#2
1,4-Dioxane
Concen: 0.215 ng/ul
RT: 3.491 min Scan# 91
Delta R.T. -0.004 min
Lab File: BM037528.D
Acq: 17 Nov 2022 15:48

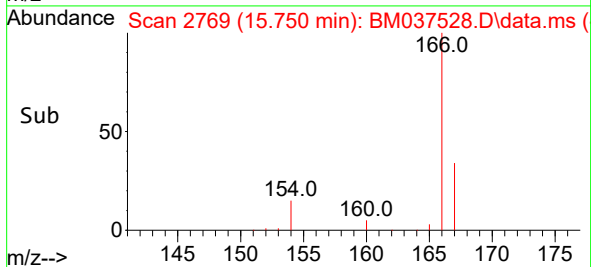
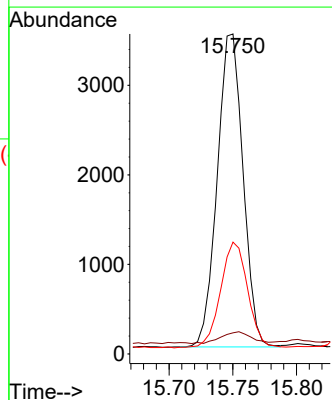
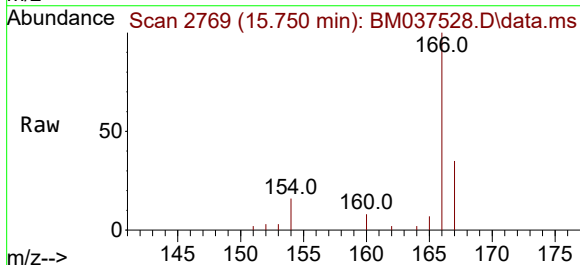
Instrument :
BNA_M
ClientSampleId :

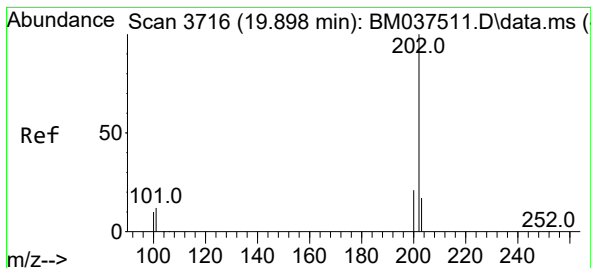
Tgt Ion: 88 Resp: 1678
Ion Ratio Lower Upper
88 100
43 67.6 102.8 154.2#
58 64.7 67.3 100.9#



#12
Fluorene
Concen: 0.086 ng/ul
RT: 15.750 min Scan# 2769
Delta R.T. -0.055 min
Lab File: BM037528.D
Acq: 17 Nov 2022 15:48

Tgt Ion: 166 Resp: 4924
Ion Ratio Lower Upper
166 100
165 6.6 78.7 118.1#
167 35.0 11.3 16.9#





#20

Pyrene

Concen: 0.054 ng/ul

RT: 19.870 min Scan# 31

Delta R.T. -0.028 min

Lab File: BM037528.D

Acq: 17 Nov 2022 15:48

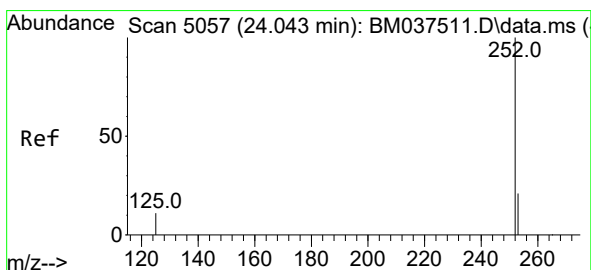
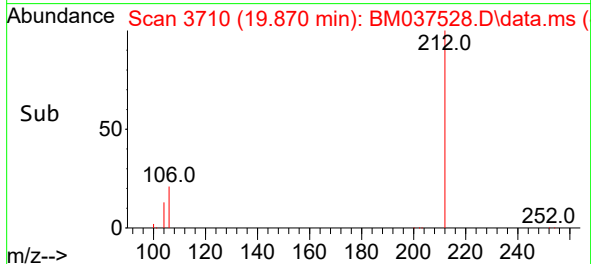
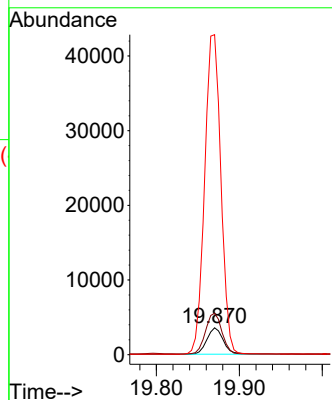
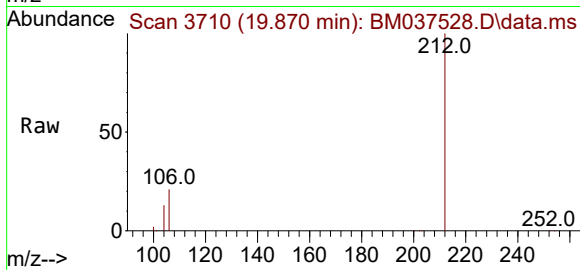
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:202 Resp: 4859

Ion	Ratio	Lower	Upper
202	100		
101	153.7	10.1	15.1#
100	1187.1	8.0	12.0#



#26

Benzo(a)pyrene

Concen: 0.131 ng/ul

RT: 23.996 min Scan# 5041

Delta R.T. -0.047 min

Lab File: BM037528.D

Acq: 17 Nov 2022 15:48

Tgt Ion:252 Resp: 10756

Ion	Ratio	Lower	Upper
252	100		
253	34.3	18.8	28.2#
125	29.2	10.5	15.7#

