

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037522.D
 Acq On : 17 Nov 2022 12:10
 Operator : CG/JU
 Sample : N5622-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 12:54:15 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)

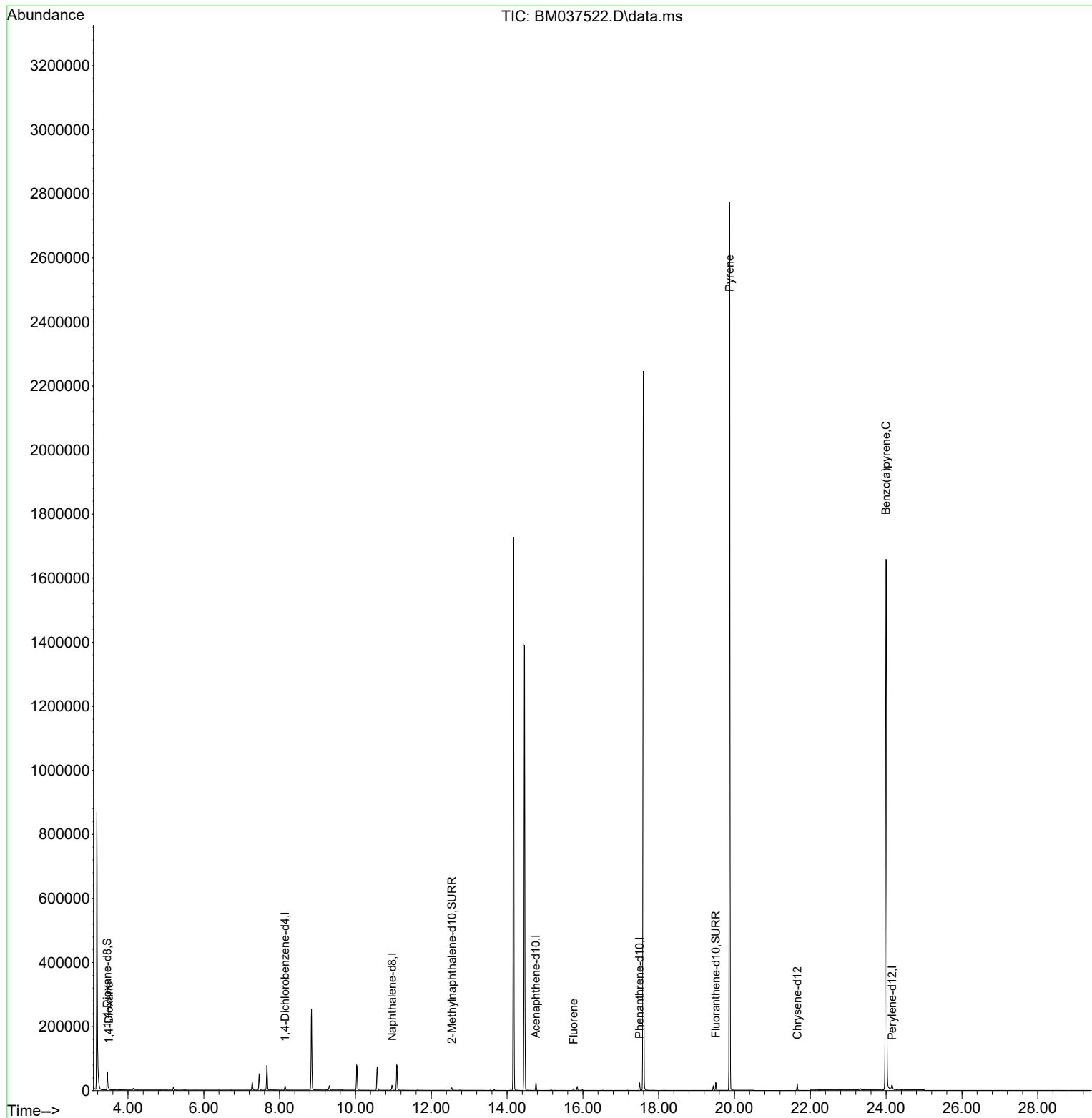
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.145	152	6578	0.400	ng/ul	0.00
4) Naphthalene-d8	10.963	136	19458	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.761	164	12483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.496	188	26233	0.400	ng/ul	0.00
17) Chrysene-d12	21.654	240	18439	0.400	ng/ul	0.00
23) Perylene-d12	24.156	264	21259	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	33322	4.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.541	152	9464	0.293	ng/ul	0.00
18) Fluoranthene-d10	19.509	212	24830	0.407	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.495	88	1795	0.226	ng/ul#	48
12) Fluorene	15.751	166	4390	0.075	ng/ul#	13
20) Pyrene	19.871	202	4945	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.998	252	10862	0.129	ng/ul#	72

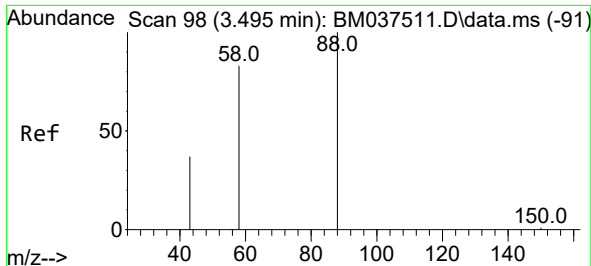
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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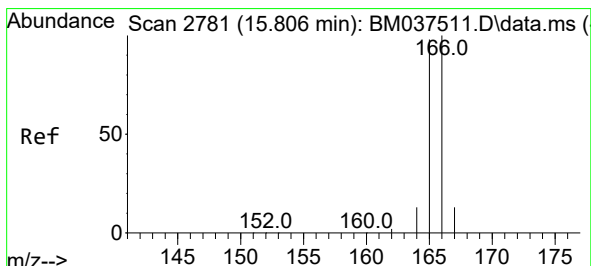
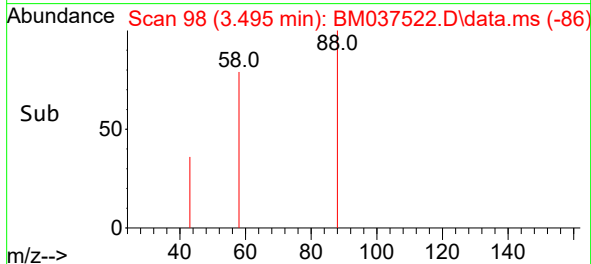
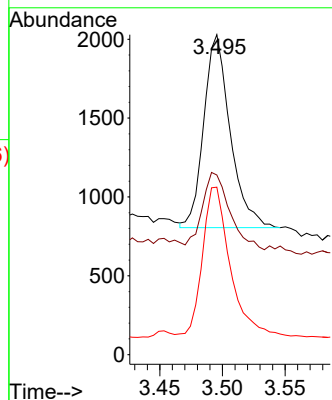
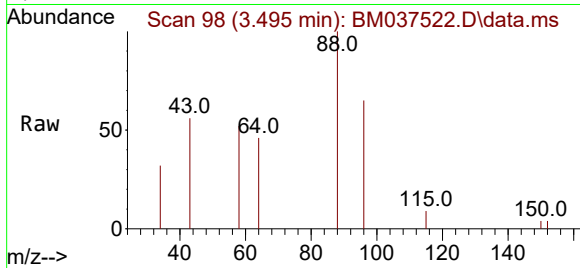




#2
1,4-Dioxane
Concen: 0.226 ng/ul
RT: 3.495 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM037522.D
Acq: 17 Nov 2022 12:10

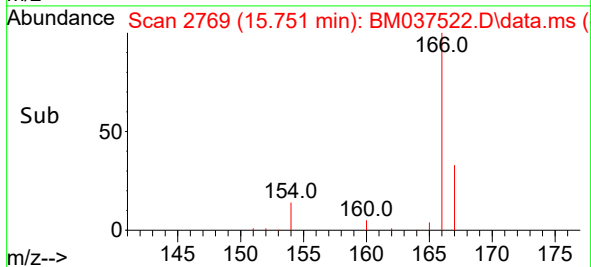
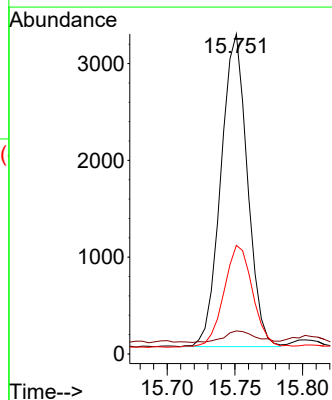
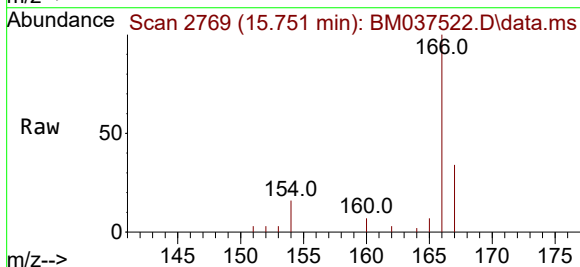
Instrument :
BNA_M
ClientSampleId :

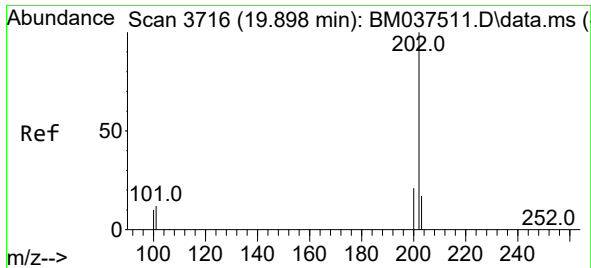
Tgt Ion: 88 Resp: 1795
Ion Ratio Lower Upper
88 100
43 56.1 102.8 154.2#
58 52.3 67.3 100.9#



#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.751 min Scan# 2769
Delta R.T. -0.055 min
Lab File: BM037522.D
Acq: 17 Nov 2022 12:10

Tgt Ion: 166 Resp: 4390
Ion Ratio Lower Upper
166 100
165 7.2 78.7 118.1#
167 34.0 11.3 16.9#

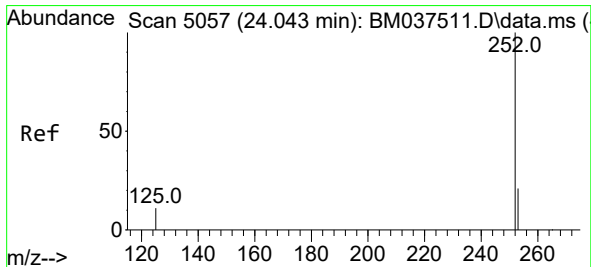
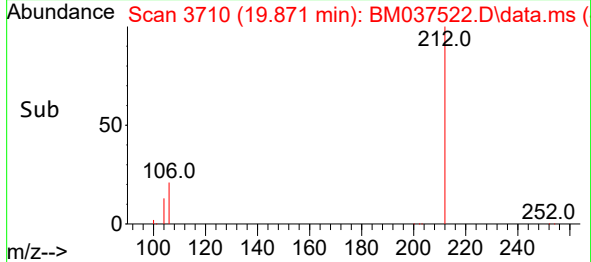
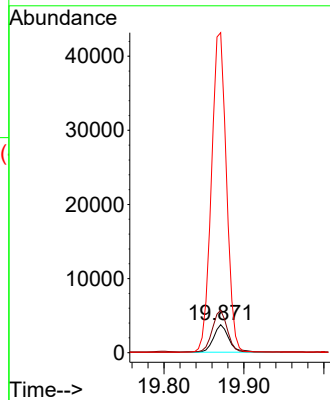
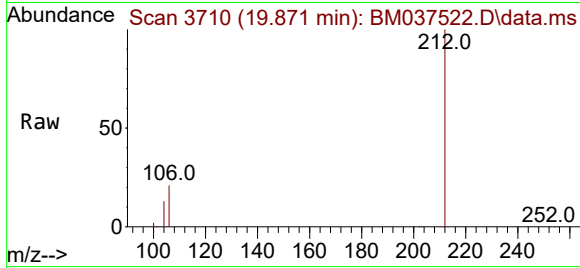




#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.871 min Scan# 31
Delta R.T. -0.027 min
Lab File: BM037522.D
Acq: 17 Nov 2022 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4945
Ion Ratio Lower Upper
202 100
101 151.7 10.1 15.1#
100 1145.6 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.129 ng/ul
RT: 23.998 min Scan# 5042
Delta R.T. -0.045 min
Lab File: BM037522.D
Acq: 17 Nov 2022 12:10

Tgt Ion:252 Resp: 10862
Ion Ratio Lower Upper
252 100
253 34.4 18.8 28.2#
125 27.8 10.5 15.7#

