

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037592.D
 Acq On : 19 Nov 2022 09:06
 Operator : CG/JU
 Sample : N5689-14
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 23:47:34 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)

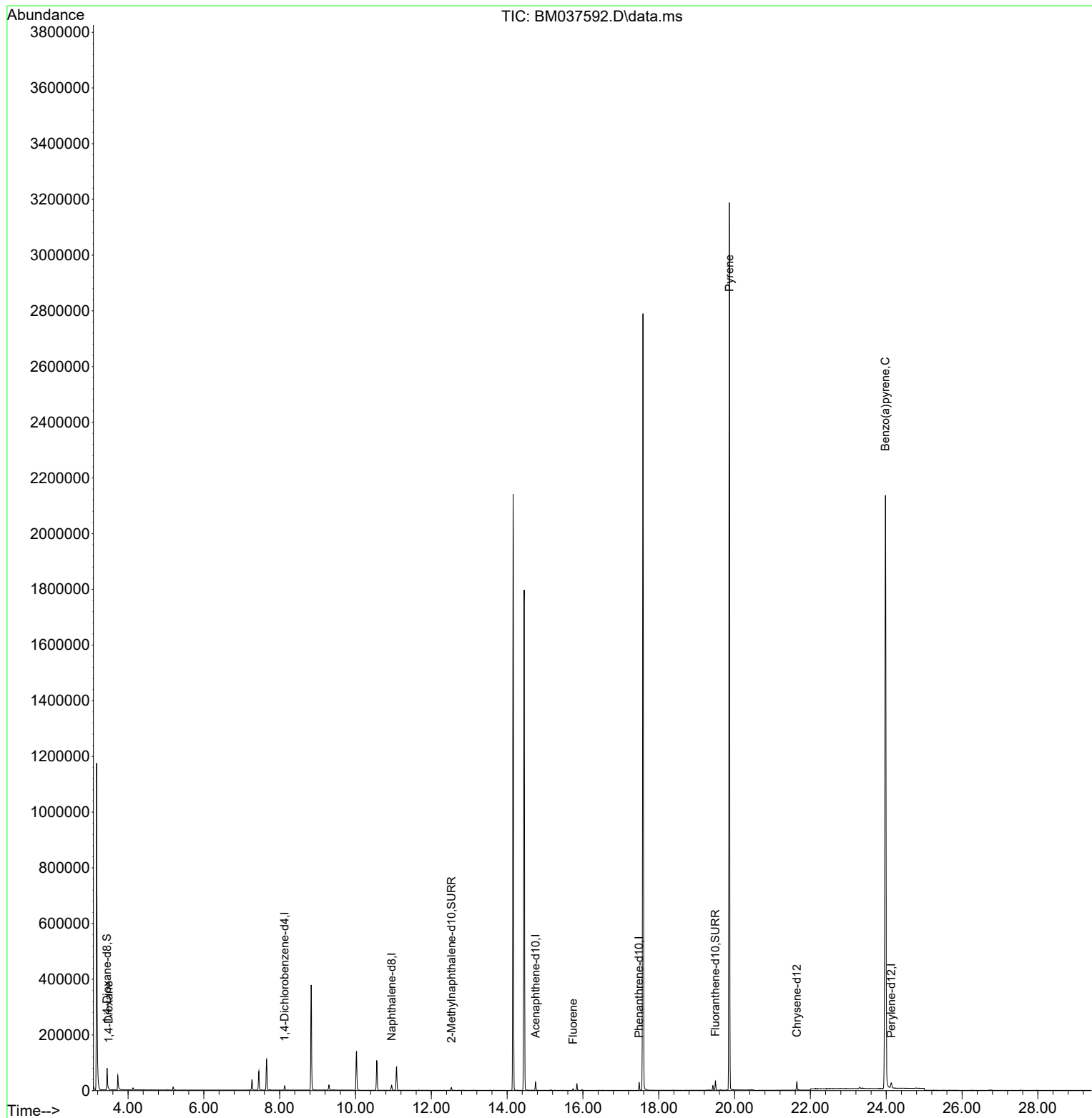
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	7931	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	23615	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.751	164	14803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.482	188	31099	0.400	ng/ul	0.00
17) Chrysene-d12	21.643	240	25550	0.400	ng/ul #	0.00
23) Perylene-d12	24.133	264	28154	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.449	96	45821	4.969	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	12368	0.316	ng/ul	0.00
18) Fluoranthene-d10	19.494	212	32129	0.381	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.487	88	2860	0.298	ng/ul#	56
12) Fluorene	15.741	166	5567	0.081	ng/ul#	13
20) Pyrene	19.861	202	7411	0.058	ng/ul#	1
26) Benzo(a)pyrene	23.978	252	14510	0.130	ng/ul#	58

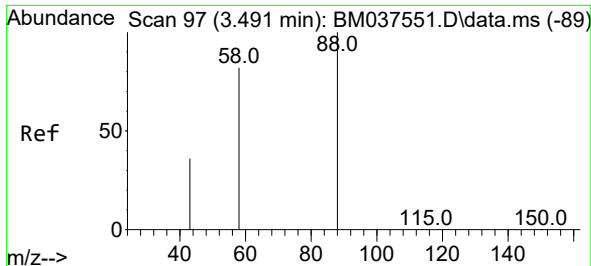
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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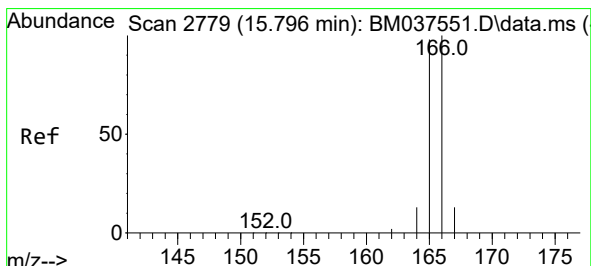
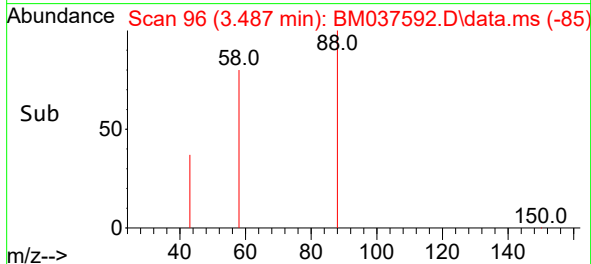
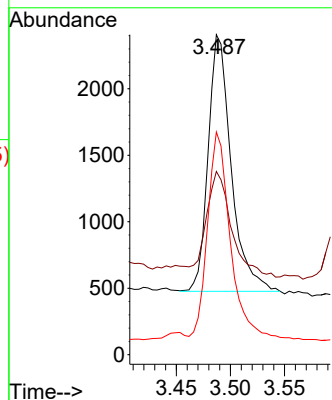
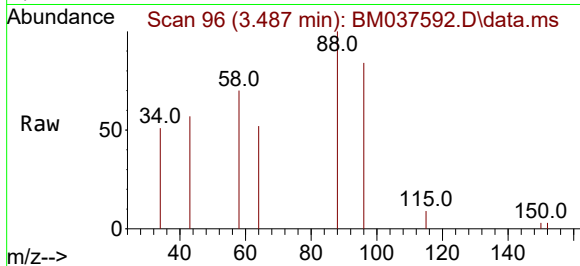




#2
1,4-Dioxane
Concen: 0.298 ng/ul
RT: 3.487 min Scan# 91
Delta R.T. -0.004 min
Lab File: BM037592.D
Acq: 19 Nov 2022 09:06

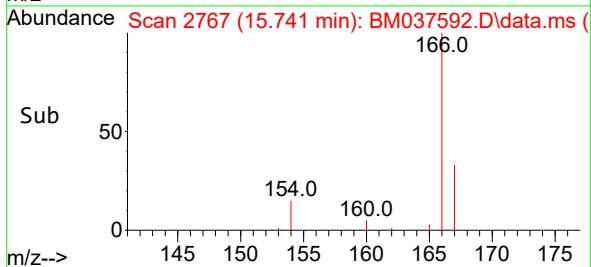
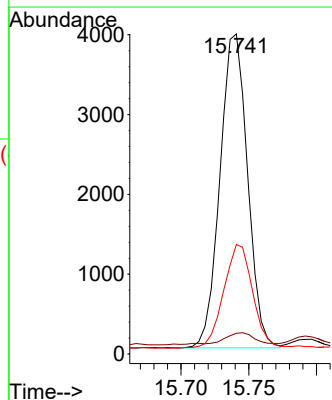
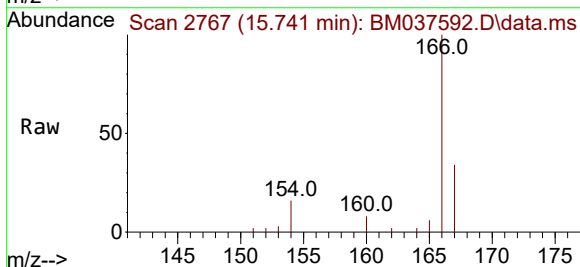
Instrument :
BNA_M
ClientSampleId :

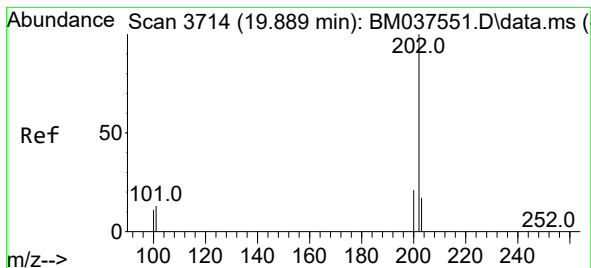
Tgt Ion: 88 Resp: 2860
Ion Ratio Lower Upper
88 100
43 57.2 102.8 154.2#
58 69.6 67.3 100.9



#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.741 min Scan# 2767
Delta R.T. -0.056 min
Lab File: BM037592.D
Acq: 19 Nov 2022 09:06

Tgt Ion: 166 Resp: 5567
Ion Ratio Lower Upper
166 100
165 6.5 78.7 118.1#
167 34.2 11.3 16.9#





#20

Pyrene

Concen: 0.058 ng/ul

RT: 19.861 min Scan# 3

Delta R.T. -0.028 min

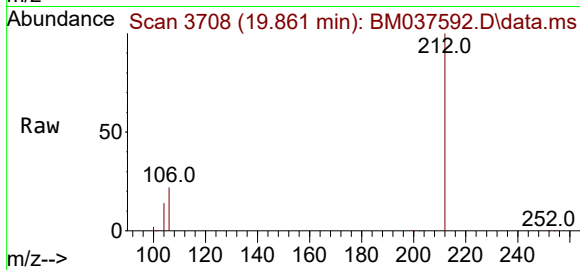
Lab File: BM037592.D

Acq: 19 Nov 2022 09:06

Instrument :

BNA_M

ClientSampleId :



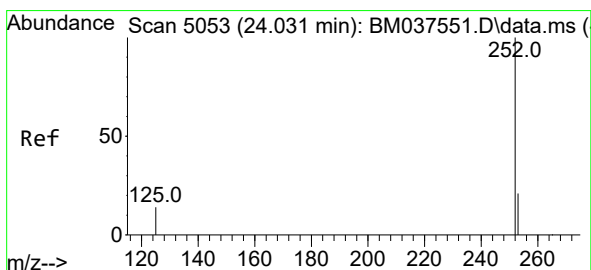
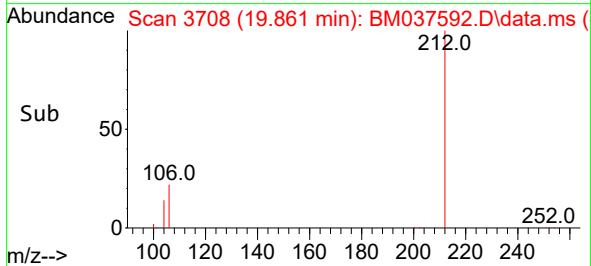
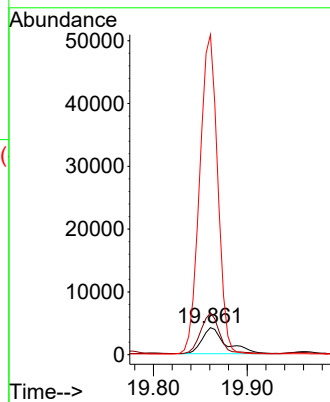
Tgt Ion:202 Resp: 7411

Ion Ratio Lower Upper

202 100

101 154.4 10.1 15.1#

100 1181.5 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.130 ng/ul

RT: 23.978 min Scan# 5035

Delta R.T. -0.050 min

Lab File: BM037592.D

Acq: 19 Nov 2022 09:06

Tgt Ion:252 Resp: 14510

Ion Ratio Lower Upper

252 100

253 39.3 18.8 28.2#

125 36.9 10.5 15.7#

