

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037593.D
 Acq On : 19 Nov 2022 09:42
 Operator : CG/JU
 Sample : N5689-15
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 23:47:40 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)

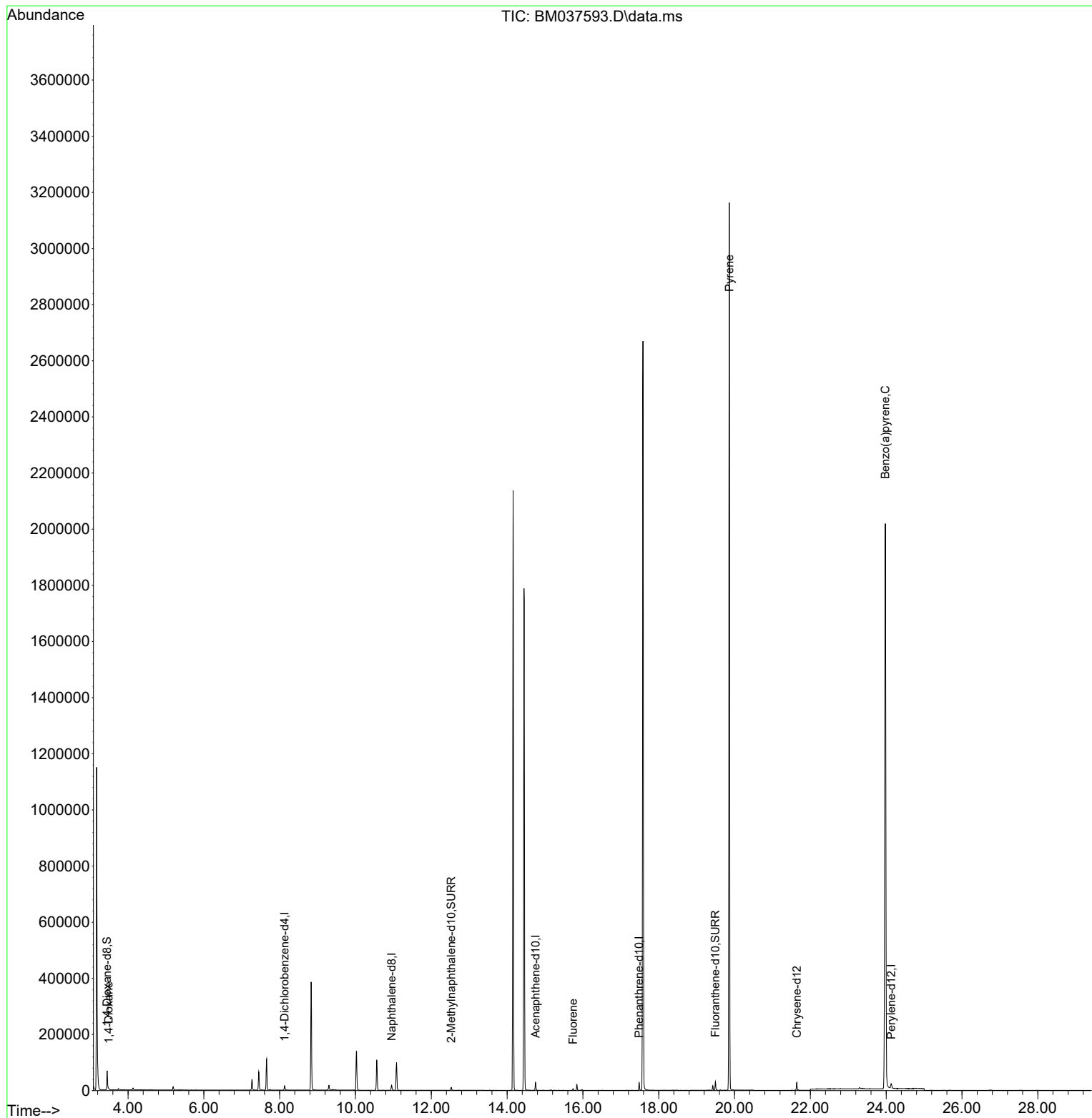
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	7745	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	23039	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.752	164	14438	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.483	188	30725	0.400	ng/ul	0.00
17) Chrysene-d12	21.642	240	23407	0.400	ng/ul #	0.00
23) Perylene-d12	24.133	264	25044	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.449	96	41037	4.557	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.525	152	12774	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.494	212	31233	0.404	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.487	88	2370	0.253	ng/ul#	58
12) Fluorene	15.742	166	5385	0.080	ng/ul#	13
20) Pyrene	19.862	202	6541	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.978	252	13359	0.134	ng/ul#	60

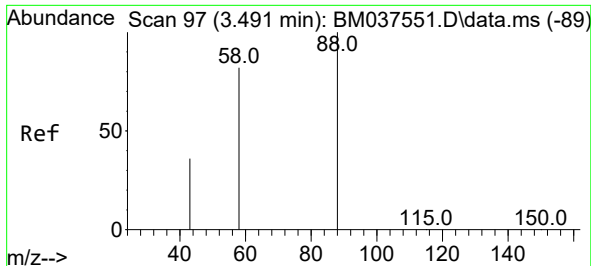
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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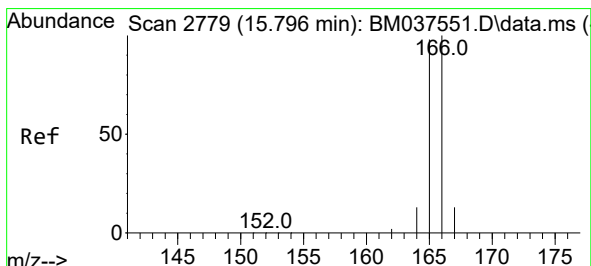
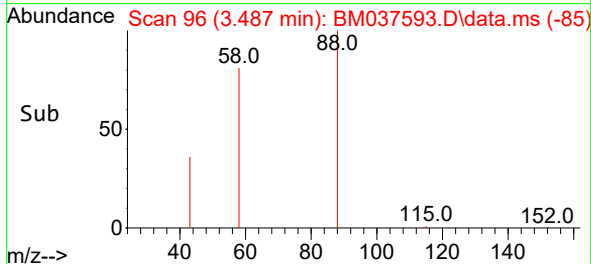
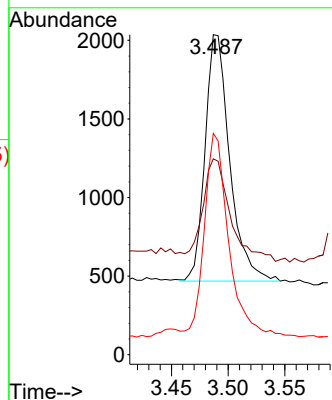
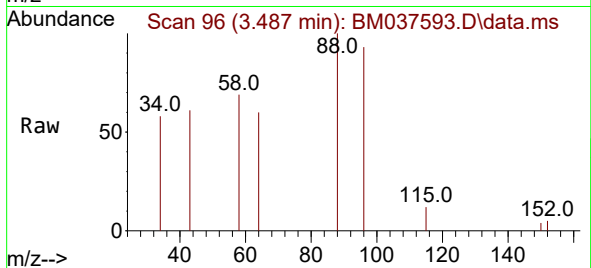




#2
1,4-Dioxane
Concen: 0.253 ng/ul
RT: 3.487 min Scan# 91
Delta R.T. -0.004 min
Lab File: BM037593.D
Acq: 19 Nov 2022 09:42

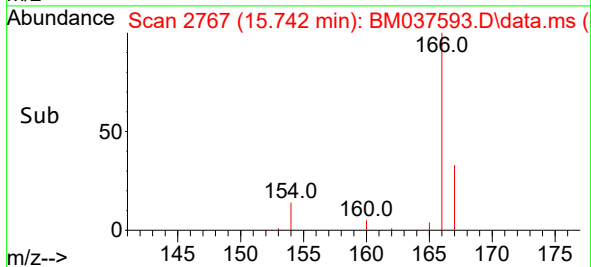
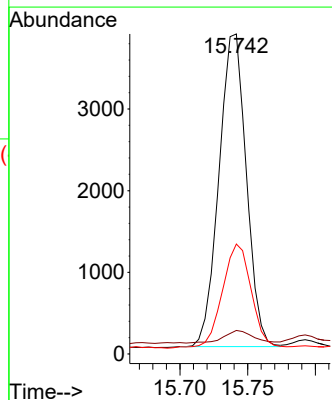
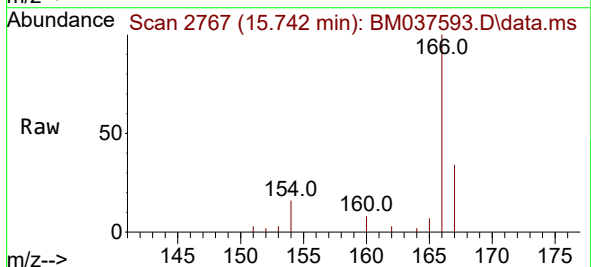
Instrument :
BNA_M
ClientSampleId :

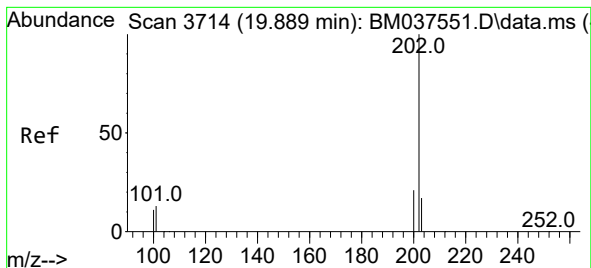
Tgt Ion: 88 Resp: 2370
Ion Ratio Lower Upper
88 100
43 61.2 102.8 154.2#
58 69.2 67.3 100.9



#12
Fluorene
Concen: 0.080 ng/ul
RT: 15.742 min Scan# 2767
Delta R.T. -0.055 min
Lab File: BM037593.D
Acq: 19 Nov 2022 09:42

Tgt Ion: 166 Resp: 5385
Ion Ratio Lower Upper
166 100
165 7.3 78.7 118.1#
167 34.4 11.3 16.9#





#20

Pyrene

Concen: 0.056 ng/ul

RT: 19.862 min Scan# 31

Delta R.T. -0.027 min

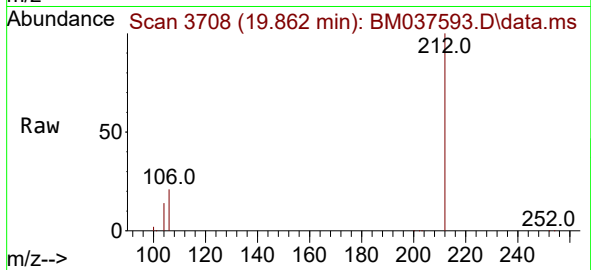
Lab File: BM037593.D

Acq: 19 Nov 2022 09:42

Instrument :

BNA_M

ClientSampleId :



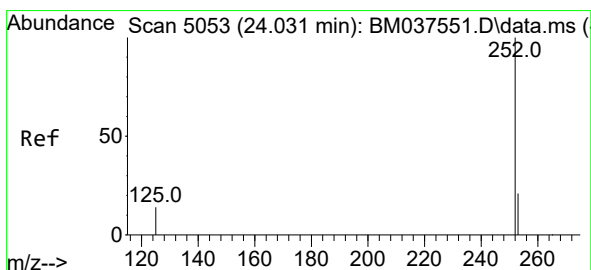
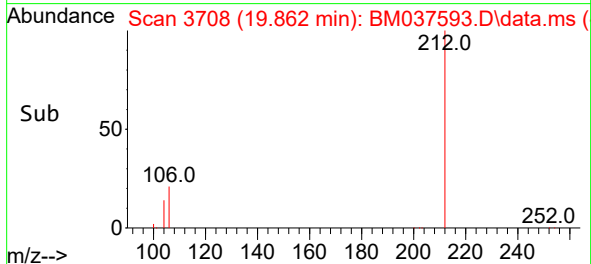
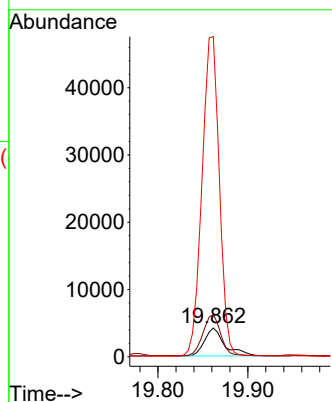
Tgt Ion:202 Resp: 6541

Ion Ratio Lower Upper

202 100

101 147.9 10.1 15.1#

100 1118.8 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.134 ng/ul

RT: 23.978 min Scan# 5035

Delta R.T. -0.051 min

Lab File: BM037593.D

Acq: 19 Nov 2022 09:42

Tgt Ion:252 Resp: 13359

Ion Ratio Lower Upper

252 100

253 39.7 18.8 28.2#

125 34.2 10.5 15.7#

