

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037591.D
 Acq On : 19 Nov 2022 08:30
 Operator : CG/JU
 Sample : N5689-13
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 23:47:28 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)

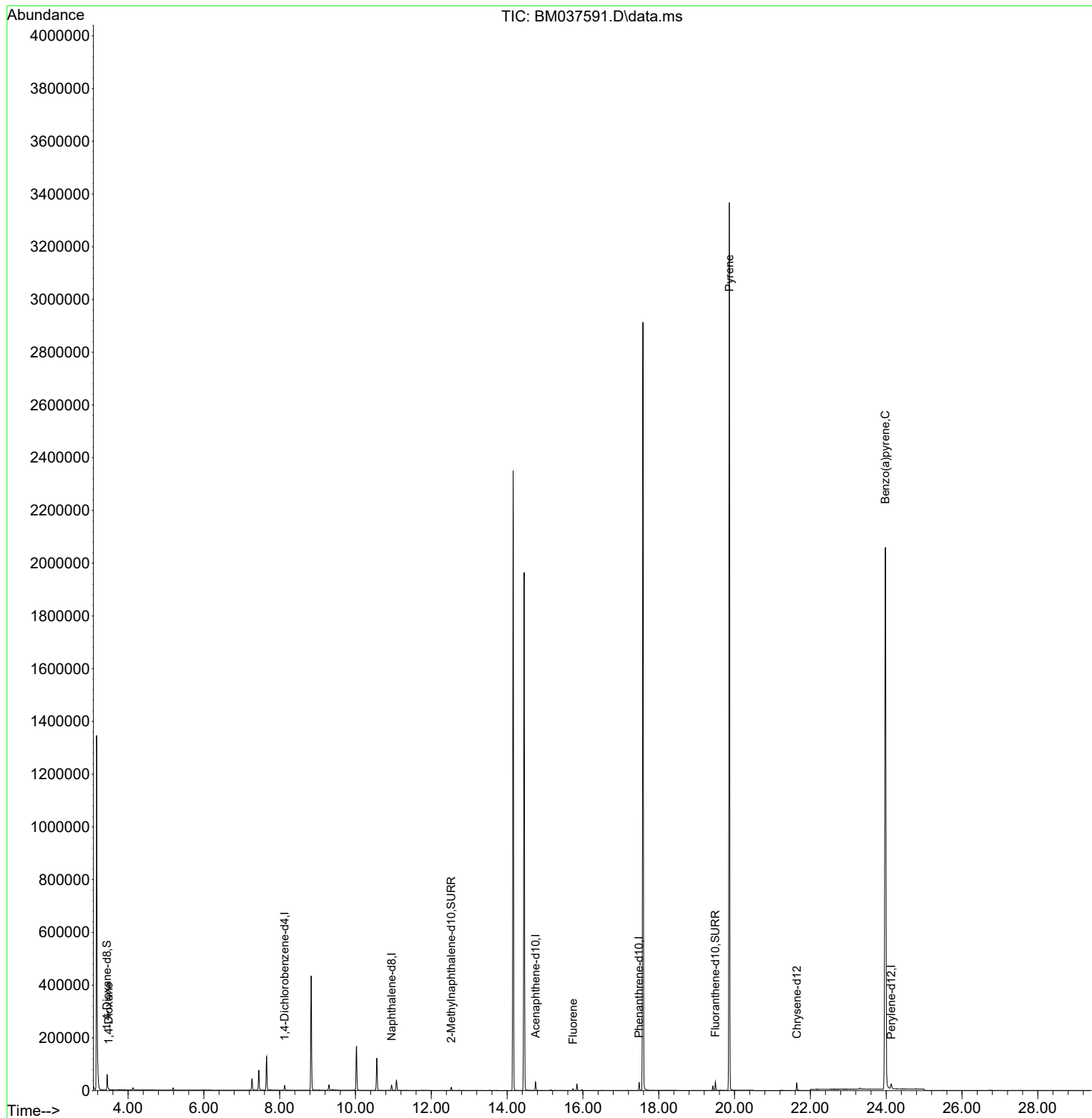
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	8613	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	25481	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.752	164	15829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.483	188	33067	0.400	ng/ul	0.00
17) Chrysene-d12	21.642	240	24025	0.400	ng/ul #	0.00
23) Perylene-d12	24.133	264	26397	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.449	96	35060	3.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.525	152	13985	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.494	212	31545	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.487	88	1790	0.172	ng/ul#	57
12) Fluorene	15.742	166	6049	0.082	ng/ul#	12
20) Pyrene	19.862	202	6748	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.978	252	14374	0.137	ng/ul#	64

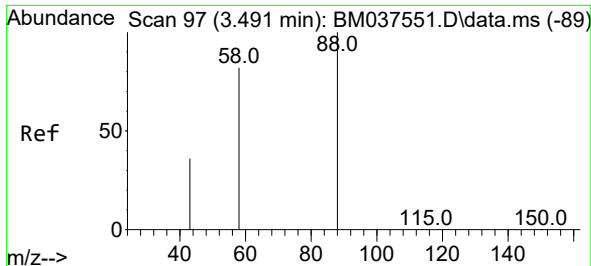
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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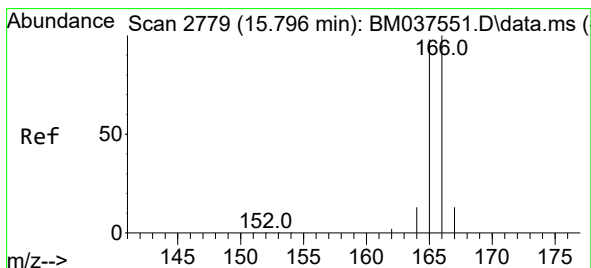
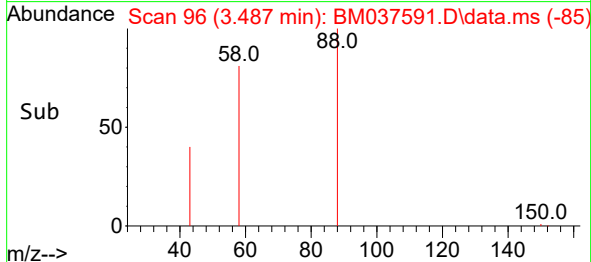
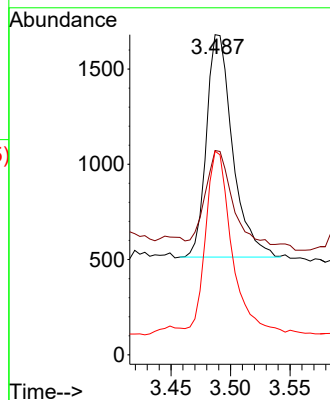
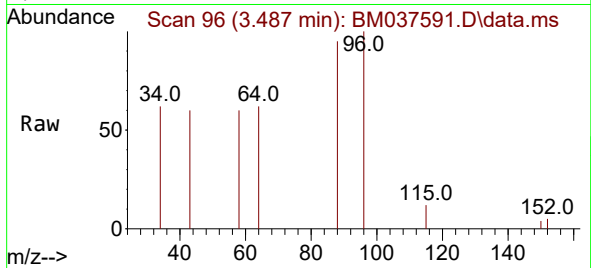




#2
1,4-Dioxane
Concen: 0.172 ng/ul
RT: 3.487 min Scan# 90
Delta R.T. -0.004 min
Lab File: BM037591.D
Acq: 19 Nov 2022 08:30

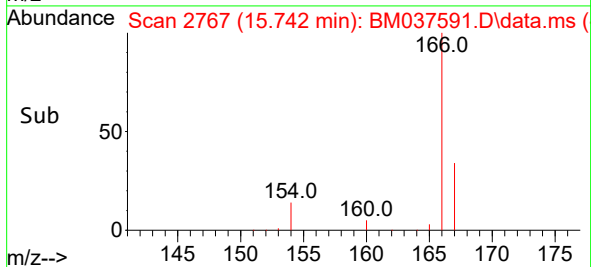
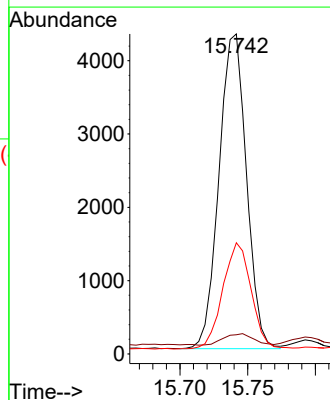
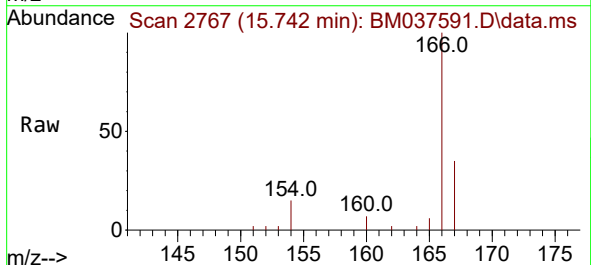
Instrument :
BNA_M
ClientSampleId :

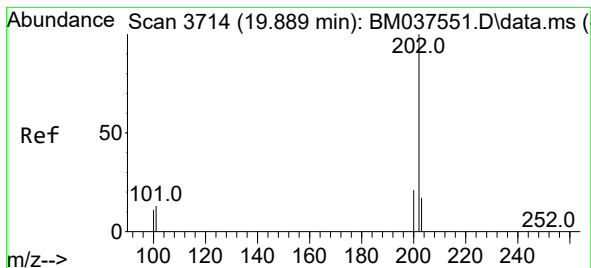
Tgt Ion: 88 Resp: 1790
Ion Ratio Lower Upper
88 100
43 63.8 102.8 154.2#
58 63.6 67.3 100.9#



#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.742 min Scan# 2767
Delta R.T. -0.055 min
Lab File: BM037591.D
Acq: 19 Nov 2022 08:30

Tgt Ion: 166 Resp: 6049
Ion Ratio Lower Upper
166 100
165 6.0 78.7 118.1#
167 34.8 11.3 16.9#





#20

Pyrene

Concen: 0.056 ng/ul

RT: 19.862 min Scan# 31

Delta R.T. -0.027 min

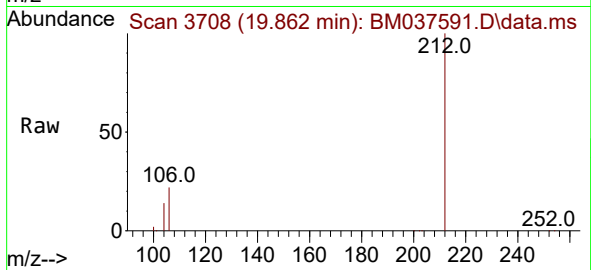
Lab File: BM037591.D

Acq: 19 Nov 2022 08:30

Instrument :

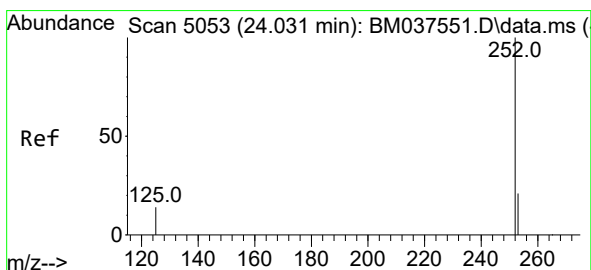
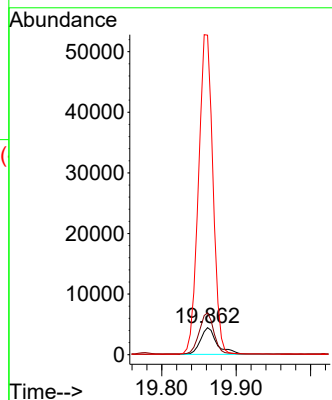
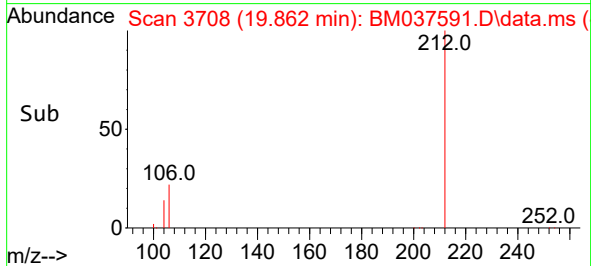
BNA_M

ClientSampleId :



Tgt Ion:202 Resp: 6748

Ion	Ratio	Lower	Upper
202	100		
101	154.5	10.1	15.1#
100	1180.6	8.0	12.0#



#26

Benzo(a)pyrene

Concen: 0.137 ng/ul

RT: 23.978 min Scan# 5035

Delta R.T. -0.051 min

Lab File: BM037591.D

Acq: 19 Nov 2022 08:30

Tgt Ion:252 Resp: 14374

Ion	Ratio	Lower	Upper
252	100		
253	37.7	18.8	28.2#
125	32.5	10.5	15.7#

