

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037596.D
 Acq On : 19 Nov 2022 11:31
 Operator : CG/JU
 Sample : N5689-18
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

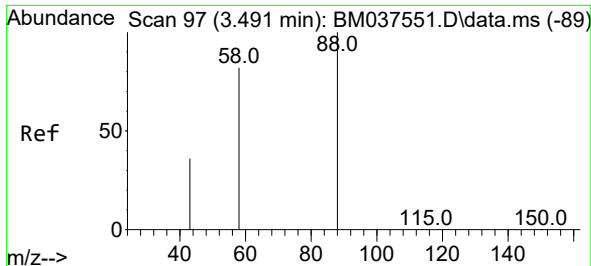
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 23:47:58 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	7592	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	22402	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.751	164	13496	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.482	188	30131	0.400	ng/ul	0.00
17) Chrysene-d12	21.643	240	21149	0.400	ng/ul	0.00
23) Perylene-d12	24.133	264	22047	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.449	96	35141	3.981	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.525	152	11296	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.494	212	26087	0.373	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.487	88	2235	0.243	ng/ul#	56
12) Fluorene	15.736	166	4753	0.075	ng/ul#	14
20) Pyrene	19.861	202	5493	0.052	ng/ul#	1
26) Benzo(a)pyrene	23.979	252	10902	0.125	ng/ul#	58

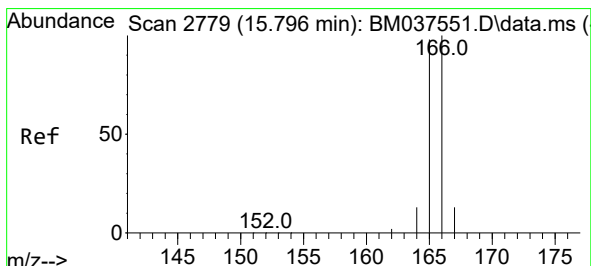
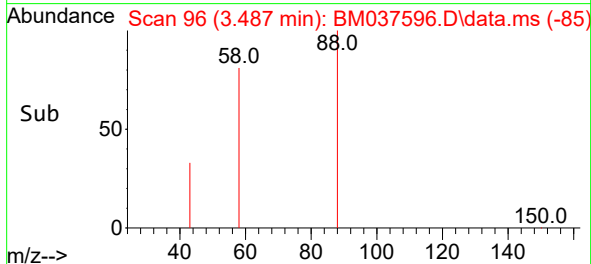
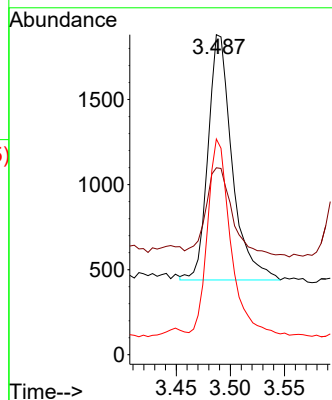
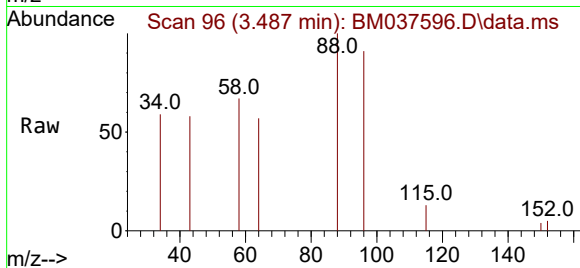
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.243 ng/ul
RT: 3.487 min Scan# 90
Delta R.T. -0.004 min
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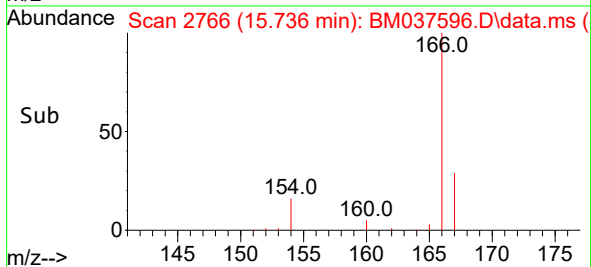
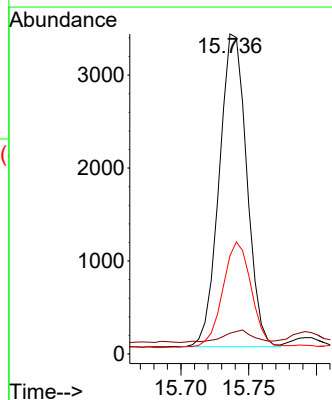
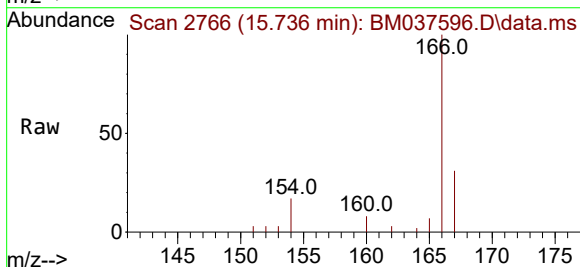
Instrument :
BNA_M
ClientSampleId :

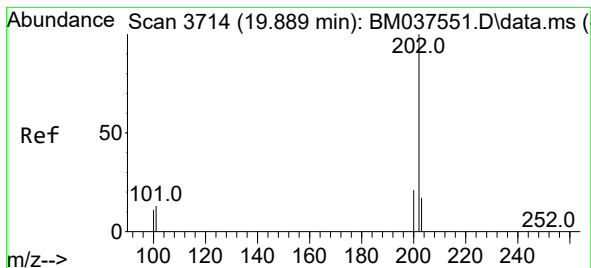
Tgt Ion: 88 Resp: 2235
Ion Ratio Lower Upper
88 100
43 58.4 102.8 154.2#
58 67.4 67.3 100.9



#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.736 min Scan# 2766
Delta R.T. -0.060 min
Lab File: BM037596.D
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Tgt Ion: 166 Resp: 4753
Ion Ratio Lower Upper
166 100
165 6.5 78.7 118.1#
167 30.7 11.3 16.9#





#20

Pyrene

Concen: 0.052 ng/ul

RT: 19.861 min Scan# 31

Delta R.T. -0.028 min

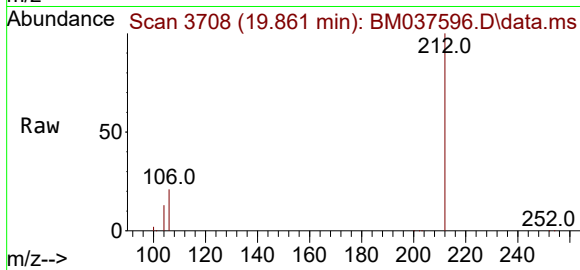
Lab File: BM037596.D

Acq: 19 Nov 2022 11:31

Instrument :

BNA_M

ClientSampleId :



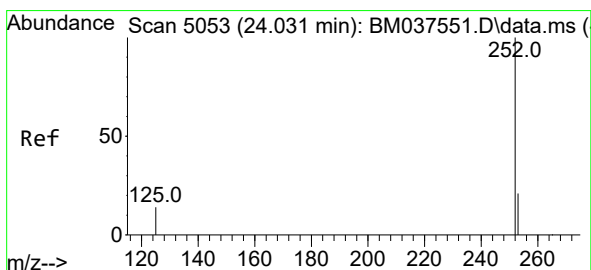
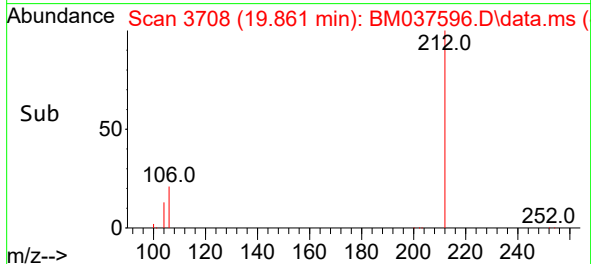
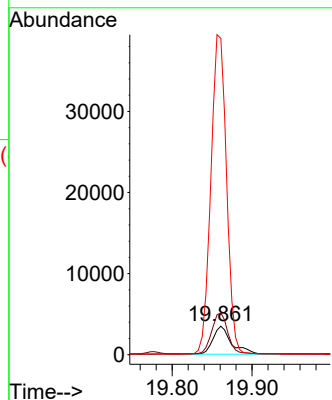
Tgt Ion:202 Resp: 5493

Ion Ratio Lower Upper

202 100

101 147.4 10.1 15.1#

100 1110.4 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.125 ng/ul

RT: 23.979 min Scan# 5035

Delta R.T. -0.050 min

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Tgt Ion:252 Resp: 10902

Ion Ratio Lower Upper

252 100

253 39.8 18.8 28.2#

125 35.7 10.5 15.7#

