

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080922\
 Data File : BN021094.D
 Acq On : 09 Aug 2022 20:38
 Operator : CG/JU
 Sample : N4069-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 09 23:14:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	3065	0.400	ng/ul	0.00
4) Naphthalene-d8	10.585	136	10248	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.443	164	6045	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	12017	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	9546	0.400	ng/ul	0.00
23) Perylene-d12	23.722	264	8910	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	13574	3.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	4197	0.280	ng/ul	0.01
18) Fluoranthene-d10	19.231	212	11513	0.391	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.232	88	147	0.036	ng/ul#	62
12) Fluorene	15.437	166	1417	0.055	ng/ul#	15
20) Pyrene	19.593	202	1499	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.570	252	2611	0.069	ng/ul#	59

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

BNA N

ClientSampleId :

TIC: BN021094.D\data.ms

Abundance

Time-->

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, II

Naphthalene-d8, I

2-Methylnaphthalene-d10, SUPR

Acenaphthene-d10, I

Fluorene

Phenanthrene-d10, I

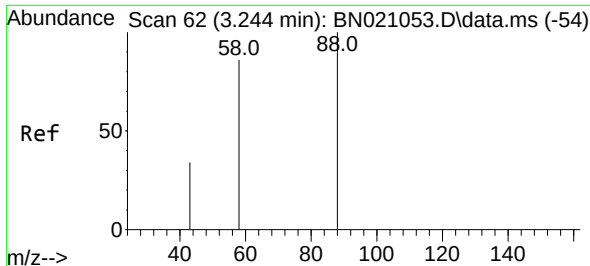
Fluoranthene-d10, SUPR

Chrysene-d12

Pyrene

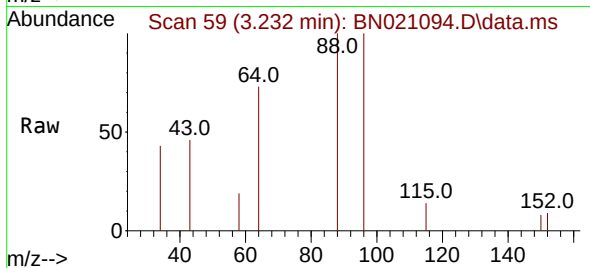
Benzo(a)pyrene, C

Perylene-d12, I

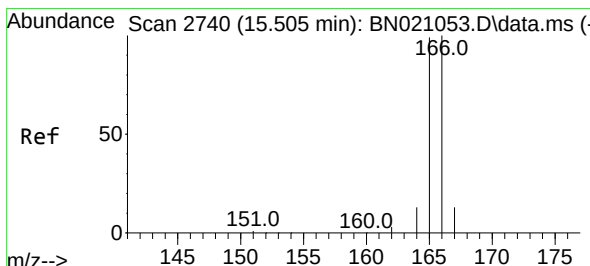
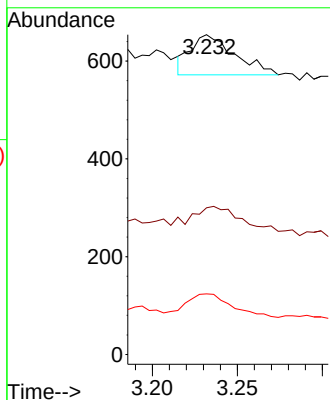
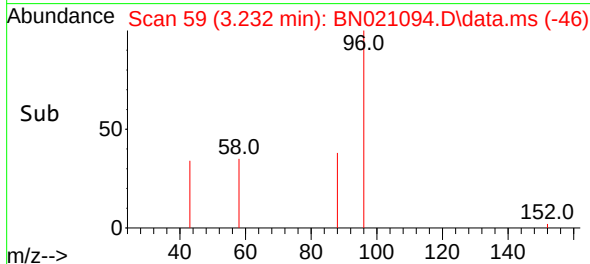


#2
 1,4-Dioxane
 Concen: 0.036 ng/ul
 RT: 3.232 min Scan# 51
 Delta R.T. 0.004 min
 Lab File: BN021094.D
 Acq: 09 Aug 2022 20:38

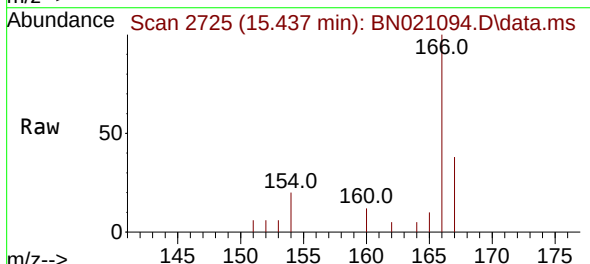
Instrument :
 BNA_N
 ClientSampleId :



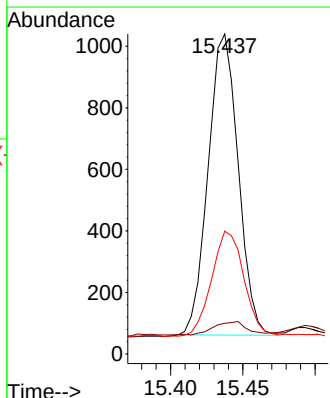
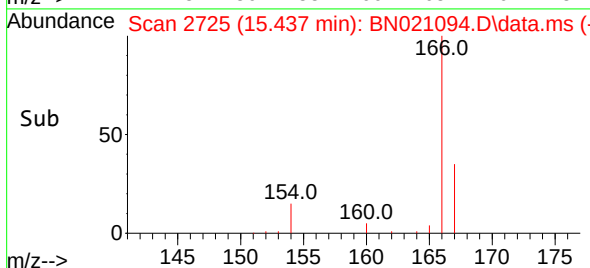
Tgt Ion: 88 Resp: 147
 Ion Ratio Lower Upper
 88 100
 43 45.9 31.4 47.0
 58 19.0 49.0 73.6#

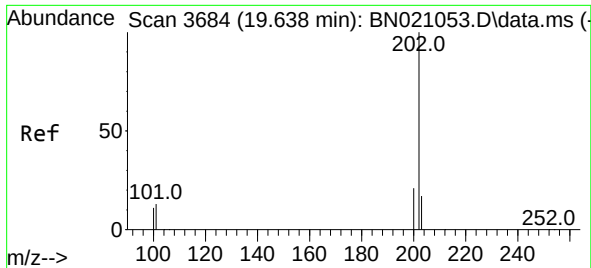


#12
 Fluorene
 Concen: 0.055 ng/ul
 RT: 15.437 min Scan# 2725
 Delta R.T. -0.054 min
 Lab File: BN021094.D
 Acq: 09 Aug 2022 20:38



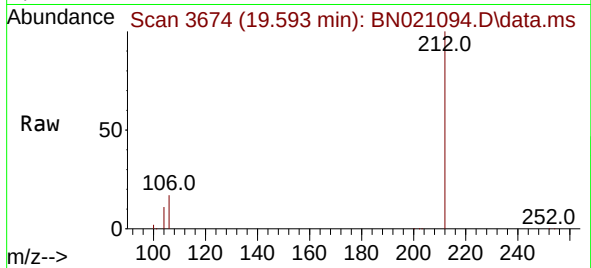
Tgt Ion: 166 Resp: 1417
 Ion Ratio Lower Upper
 166 100
 165 9.6 78.6 117.8#
 167 38.4 11.8 17.6#



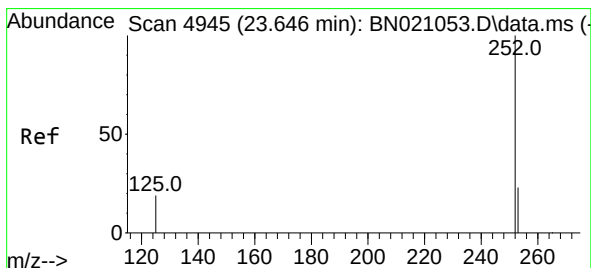
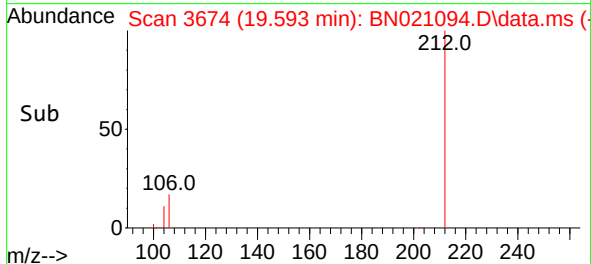
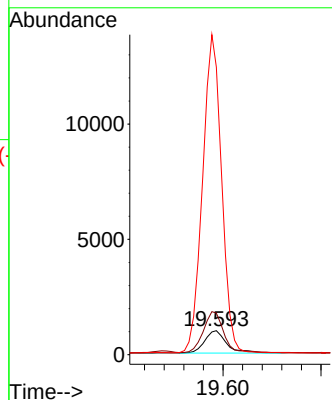


#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.593 min Scan# 3674
Delta R.T. -0.031 min
Lab File: BN021094.D
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Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 1499
Ion Ratio Lower Upper
202 100
101 172.5 11.3 16.9#
100 1194.4 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.570 min Scan# 4919
Delta R.T. -0.065 min
Lab File: BN021094.D
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Tgt Ion:252 Resp: 2611
Ion Ratio Lower Upper
252 100
253 48.2 22.1 33.1#
125 37.6 14.7 22.1#

