

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
 Data File : BN020289.D
 Acq On : 20 Jun 2022 22:06
 Operator : CG/JU
 Sample : PB145553BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK553

Quant Time: Jun 21 02:38:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:13:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	764	0.400	ng/ul	0.00
4) Naphthalene-d8	10.583	136	2924	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	2296	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.161	188	5962	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	7177	0.400	ng/ul	0.00
23) Perylene-d12	23.656	264	10276	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	5229	5.994	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	1730	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.191	212	6639	0.448	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.277	88	87	0.104	ng/ul#	84
12) Fluorene	15.412	166	696	0.064	ng/ul#	20
20) Pyrene	19.553	202	1042	0.033	ng/ul#	1
26) Benzo(a)pyrene	23.510	252	3158	0.068	ng/ul#	63

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

BNA N

ClientSampleId :

SBLK553

TIC: BN020289.D\data.ms

Abundance

Time-->

1,4-Dioxane-d8, S

1,4-Dioxane-d8, I

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Fluorene

Phenanthrene-d10, I

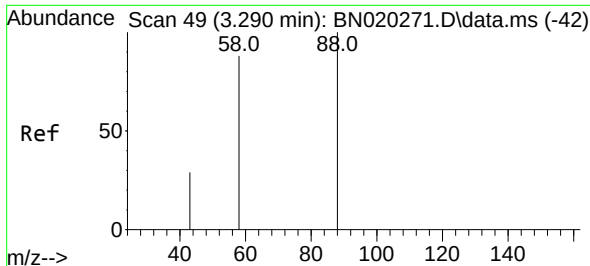
Fluoranthene-d10, SURR

Pyrene

Chrysene-d12

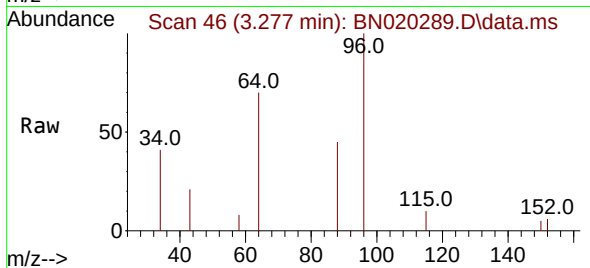
Perylene-d12, I

Benzo(a)pyrene, C

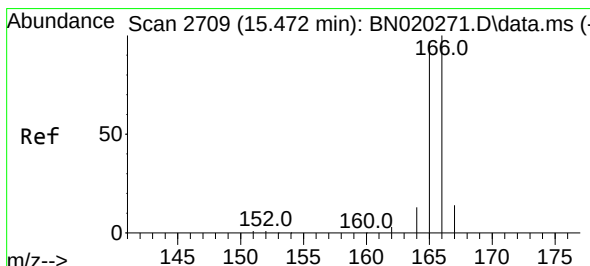
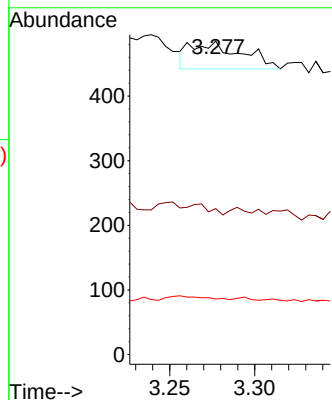
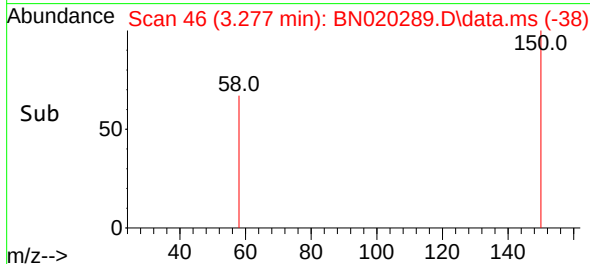


#2
 1,4-Dioxane
 Concen: 0.104 ng/ul
 RT: 3.277 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BN020289.D
 Acq: 20 Jun 2022 22:06

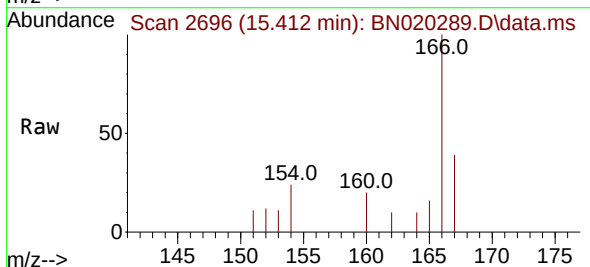
Instrument :
 BNA_N
 ClientSampleId :
 SBLK553



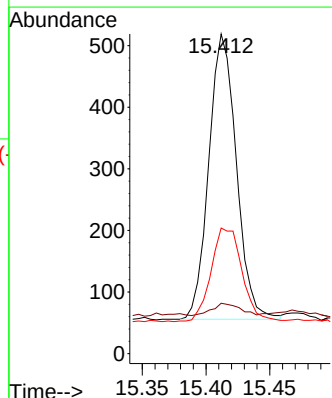
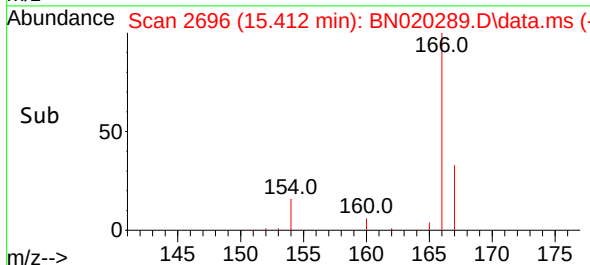
Tgt Ion: 88 Resp: 87
 Ion Ratio Lower Upper
 88 100
 43 46.6 31.6 47.4
 58 17.7 23.8 35.6#

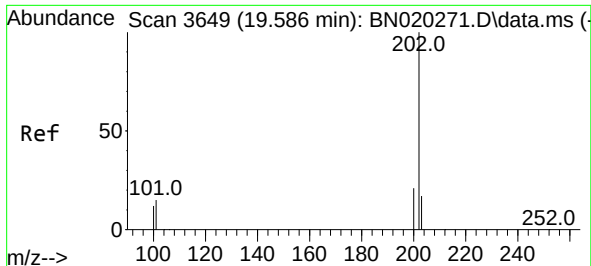


#12
 Fluorene
 Concen: 0.064 ng/ul
 RT: 15.412 min Scan# 2696
 Delta R.T. -0.062 min
 Lab File: BN020289.D
 Acq: 20 Jun 2022 22:06



Tgt Ion: 166 Resp: 696
 Ion Ratio Lower Upper
 166 100
 165 15.8 78.2 117.4#
 167 39.3 12.1 18.1#

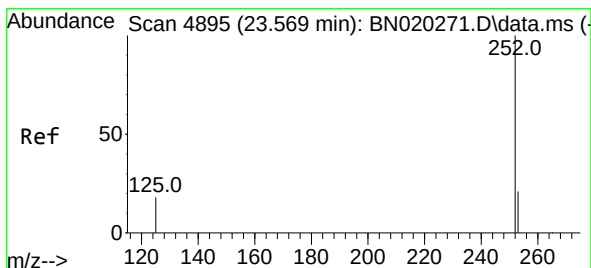
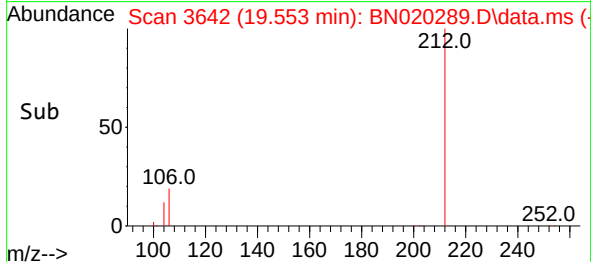
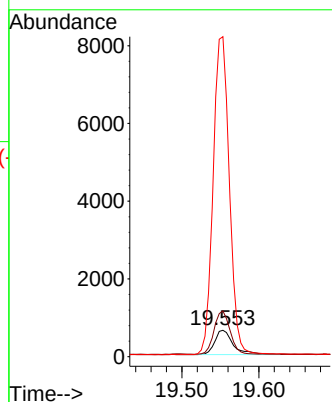
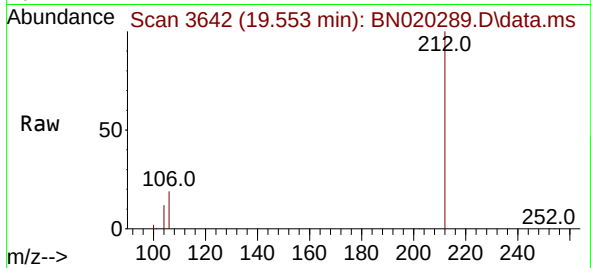




#20
Pyrene
Concen: 0.033 ng/ul
RT: 19.553 min Scan# 3642
Delta R.T. -0.030 min
Lab File: BN020289.D
Acq: 20 Jun 2022 22:06

Instrument :
BNA_N
ClientSampleId :
SBLK553

Tgt Ion:202 Resp: 1042
Ion Ratio Lower Upper
202 100
101 172.7 12.6 19.0#
100 1209.0 10.3 15.5#



#26
Benzo(a)pyrene
Concen: 0.068 ng/ul
RT: 23.510 min Scan# 4875
Delta R.T. -0.053 min
Lab File: BN020289.D
Acq: 20 Jun 2022 22:06

Tgt Ion:252 Resp: 3158
Ion Ratio Lower Upper
252 100
253 48.2 21.7 32.5#
125 39.4 18.6 28.0#

