

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061022\
 Data File : BN020089.D
 Acq On : 09 Jun 2022 20:19
 Operator : CG/JU
 Sample : N3212-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 10 02:43:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 02:40:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4283	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	14684	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.450	164	9140	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.190	188	19763	0.400	ng/ul	0.00
17) Chrysene-d12	21.376	240	17452	0.400	ng/ul	0.00
23) Perylene-d12	23.703	264	14534	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	22500	4.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	6475	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.219	212	18149	0.344	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.323	88	490	0.095	ng/ul	93
20) Pyrene	19.581	202	2662	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.557	252	4436	0.073	ng/ul#	63

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

BNA N

ClientSampleId :

TIC: BN020089.D\data.ms

Abundance

Time-->

1,4-Dichlorobenzene-d4, S

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Phenanthrene-d10, I

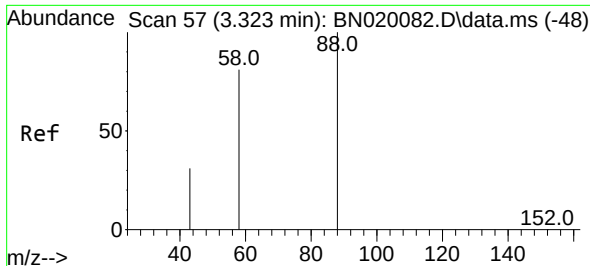
Fluoranthene-d10, SURR

Pyrene

Chrysene-d12

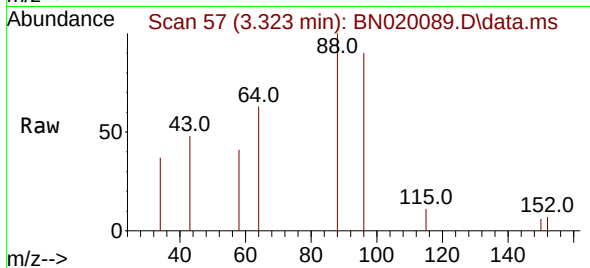
Benzo(a)pyrene, C

Perylene-d12, I



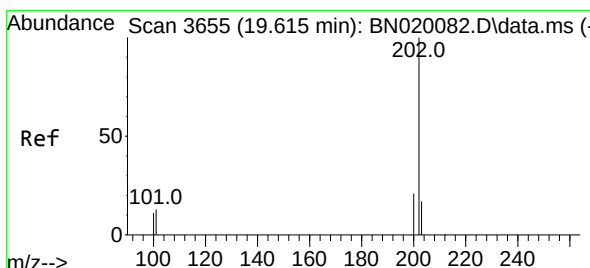
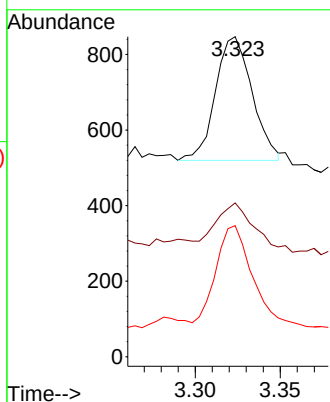
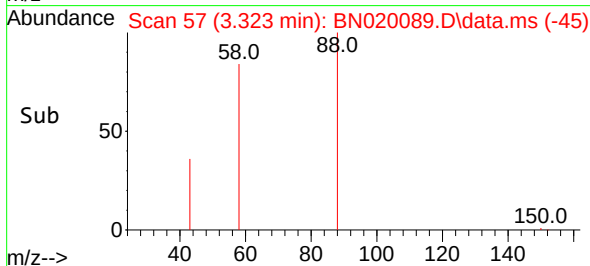
#2
 1,4-Dioxane
 Concen: 0.095 ng/ul
 RT: 3.323 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN020089.D
 Acq: 09 Jun 2022 20:19

Instrument :
 BNA_N
 ClientSampleId :

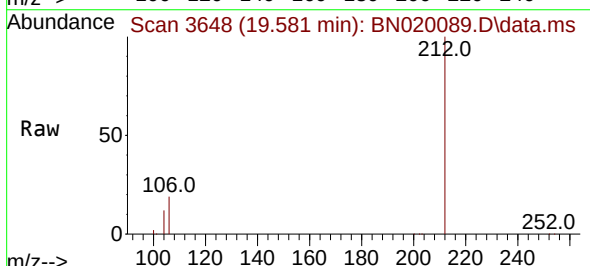


Tgt Ion: 88 Resp: 490

Ion	Ratio	Lower	Upper
88	100		
43	48.1	39.0	58.4
58	41.0	39.8	59.8

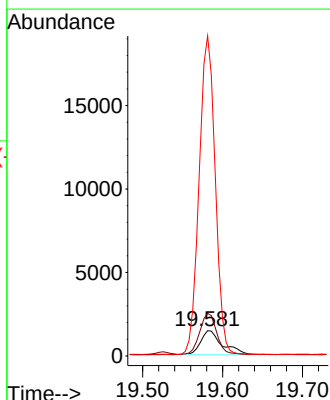
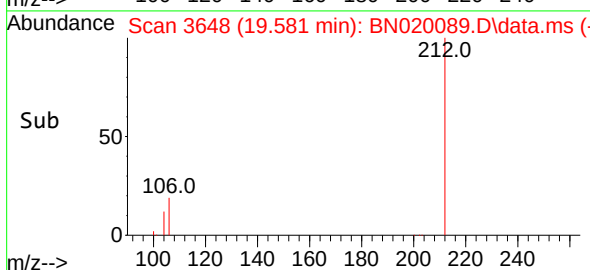


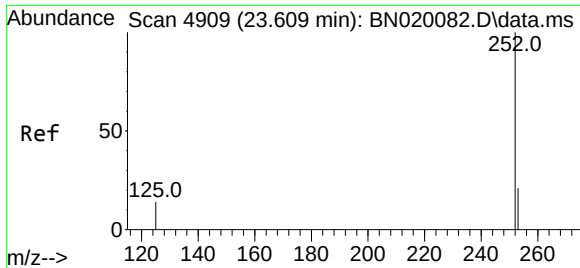
#20
 Pyrene
 Concen: 0.035 ng/ul
 RT: 19.581 min Scan# 3648
 Delta R.T. -0.034 min
 Lab File: BN020089.D
 Acq: 09 Jun 2022 20:19



Tgt Ion: 202 Resp: 2662

Ion	Ratio	Lower	Upper
202	100		
101	168.1	11.4	17.0#
100	1265.2	9.0	13.4#





#26

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.557 min Scan# 44

Delta R.T. -0.052 min

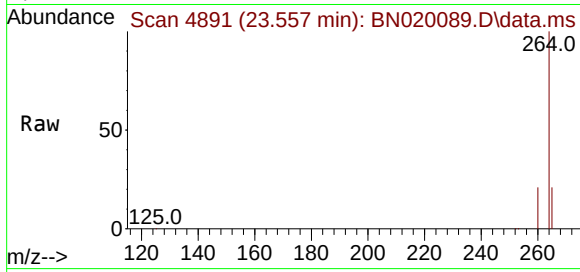
Lab File: BN020089.D

Acq: 09 Jun 2022 20:19

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 4436

Ion Ratio Lower Upper

252 100

253 46.2 23.4 35.0#

125 59.2 28.3 42.5#

