

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022242.D
 Acq On : 20 Oct 2022 20:22
 Operator : CG/JU
 Sample : N5060-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 21 01:52:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	14671	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8542	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	18020	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	12075	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	9203	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	19304	3.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	7350	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	15973	0.394	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.291	88	494	0.087	ng/ul#	69
20) Pyrene	19.779	202	2143	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.879	252	3282	0.089	ng/ul#	51

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

BNA N

ClientSampleId :

Abundance

TIC: BN022242.D\data.ms

1,4-Dichlorobenzene-d4, S

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Phenanthrene-d10, I

Fluoranthene-d10 SURR

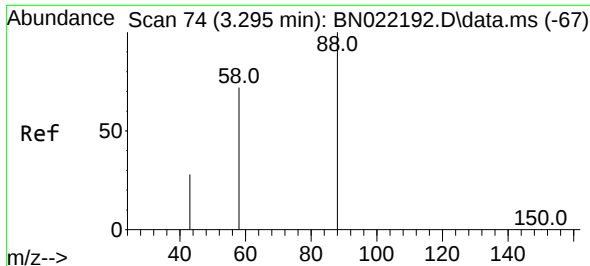
Pyrene

Chrysene-d12

Perylene-d12, I

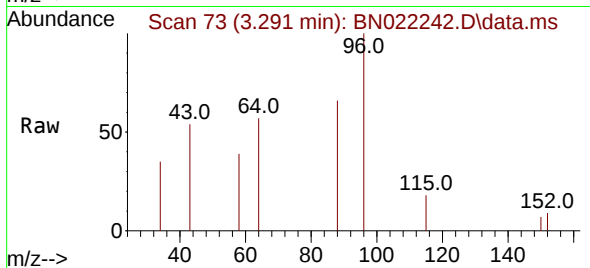
Benzo(a)pyrene, C

Time-->

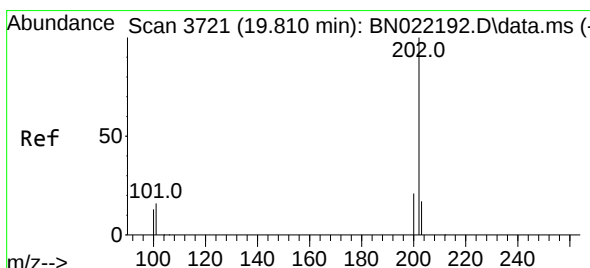
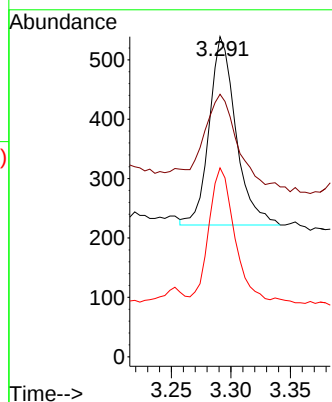
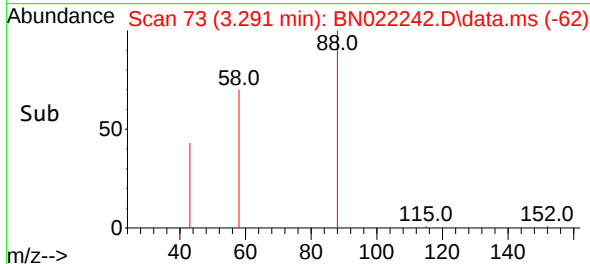


#2
 1,4-Dioxane
 Concen: 0.087 ng/ul
 RT: 3.291 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN022242.D
 Acq: 20 Oct 2022 20:22

Instrument :
 BNA_N
 ClientSampleId :

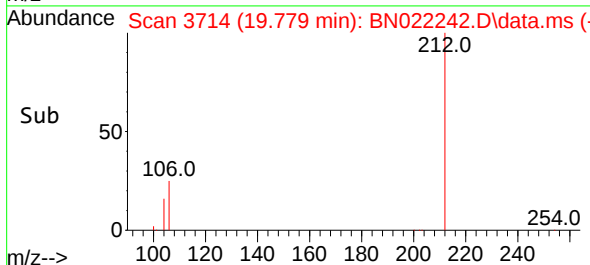
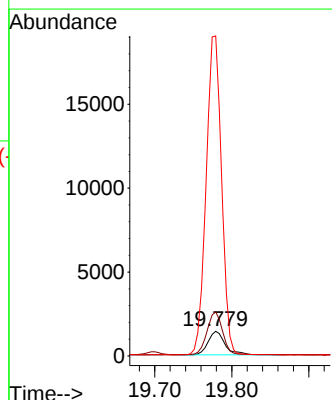
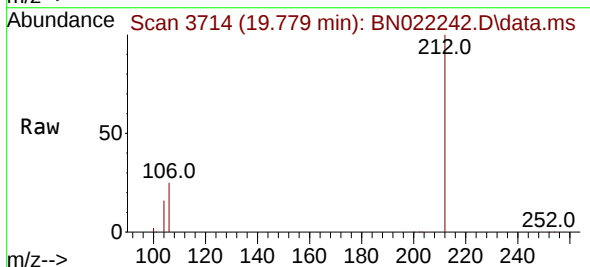


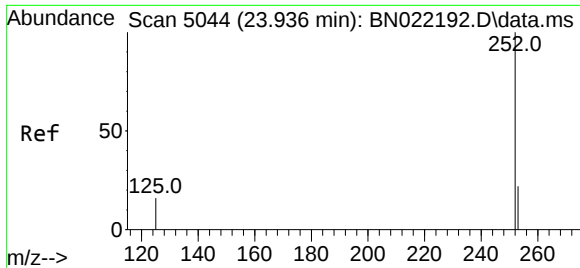
Tgt Ion: 88 Resp: 494
 Ion Ratio Lower Upper
 88 100
 43 82.0 27.4 41.2#
 58 59.0 48.2 72.2



#20
 Pyrene
 Concen: 0.039 ng/ul
 RT: 19.779 min Scan# 3714
 Delta R.T. -0.031 min
 Lab File: BN022242.D
 Acq: 20 Oct 2022 20:22

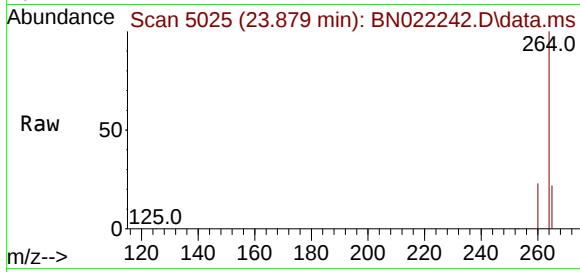
Tgt Ion: 202 Resp: 2143
 Ion Ratio Lower Upper
 202 100
 101 178.6 13.1 19.7#
 100 1297.4 10.6 16.0#





#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.879 min Scan# 50
Delta R.T. -0.056 min
Lab File: BN022242.D
Acq: 20 Oct 2022 20:22

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 3282
Ion Ratio Lower Upper
252 100
253 46.4 21.0 31.6#
125 51.4 17.9 26.9#

