

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026338.D
 Acq On : 06 Jul 2023 20:04
 Operator : MA/JU
 Sample : 03257-19
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYW6

Quant Time: Jul 07 00:58:12 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 06 17:50:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	7107	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	26849	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	15999	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	31229	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	16585	0.400	ng/ul	0.00
23) Perylene-d12	23.981	264	20317	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	28812	3.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	10475	0.254	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	22936	0.363	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	6085	0.716	ng/ul	92
20) Pyrene	19.726	202	3746	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.826	252	6282	0.083	ng/ul#	44

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

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TIC: BN026338.D\data.ms

Abundance

Time-->

1,4-Dichlorobenzene-d8, S

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Phenanthrene-d10, I

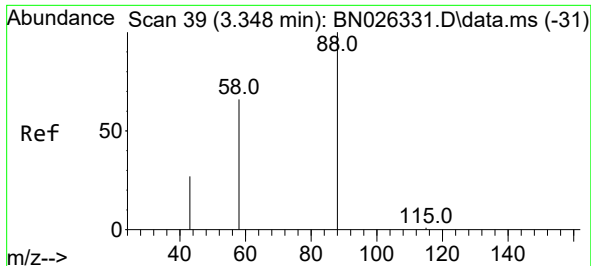
Fluoranthene-d10, SURR

Pyrene

Chrysene-d12

Benzo(a)pyrene, C

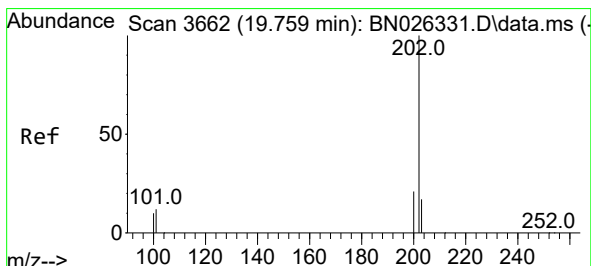
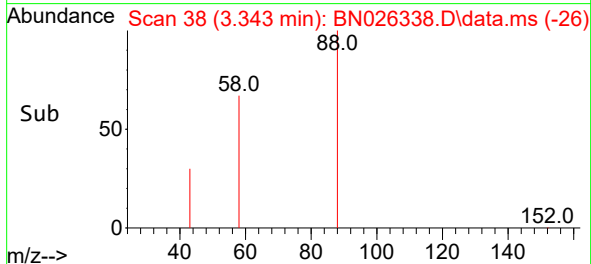
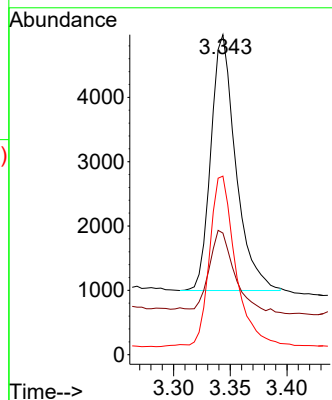
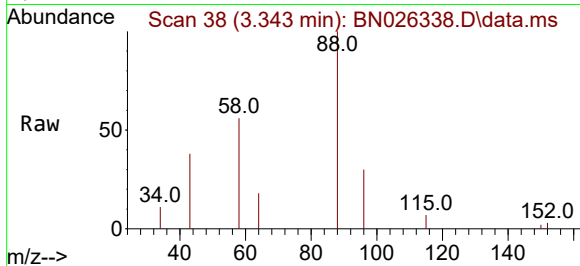
Perylene-d12, I



#2
1,4-Dioxane
Concen: 0.716 ng/ul
RT: 3.343 min Scan# 31
Delta R.T. -0.000 min
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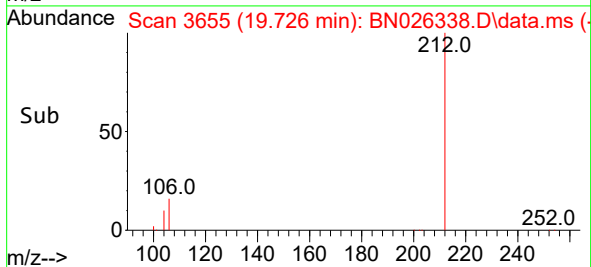
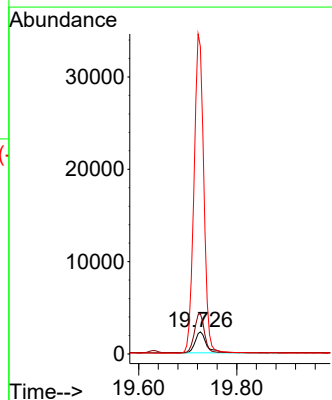
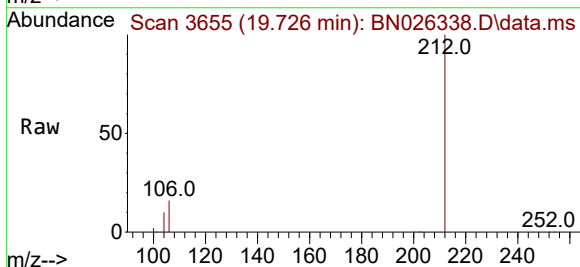
Instrument :
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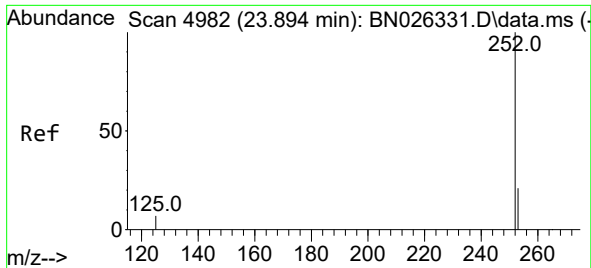
Tgt Ion: 88 Resp: 6085
Ion Ratio Lower Upper
88 100
43 38.0 29.5 44.3
58 55.8 37.4 56.2



#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.726 min Scan# 3655
Delta R.T. -0.033 min
Lab File: BN026338.D
Acq: 06 Jul 2023 20:04

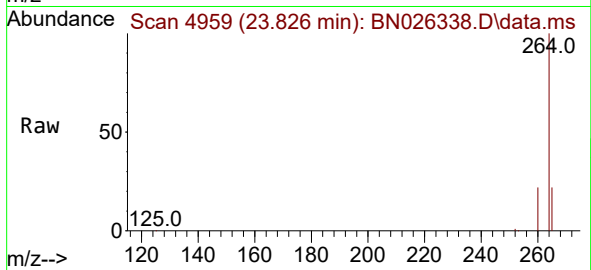
Tgt Ion: 202 Resp: 3746
Ion Ratio Lower Upper
202 100
101 182.6 11.4 17.0#
100 1391.6 9.1 13.7#





#26
Benzo(a)pyrene
Concen: 0.083 ng/ul
RT: 23.826 min Scan# 49
Delta R.T. -0.059 min
Lab File: BN026338.D
Acq: 06 Jul 2023 20:04

Instrument :
BNA_N
ClientSampleId :
EXYW6



Tgt Ion:252 Resp: 6282
Ion Ratio Lower Upper
252 100
253 56.7 26.0 39.0#
125 56.8 17.3 25.9#

