

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026341.D
 Acq On : 06 Jul 2023 21:57
 Operator : MA/JU
 Sample : 03258-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGW7

Quant Time: Jul 07 00:58:31 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	8382	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	27937	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	13782	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	30707	0.400	ng/ul	0.00
17) Chrysene-d12	21.525	240	16966	0.400	ng/ul	0.00
23) Perylene-d12	23.978	264	20436	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	35405	3.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.336	152	8763	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.358	212	16972	0.263	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	438	0.044	ng/ul#	57
20) Pyrene	19.725	202	2971	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.825	252	5324	0.070	ng/ul#	30

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

BNA N

ClientSampleId :

DCGW7

Abundance

TIC: BN026341.D\data.ms

1700000

1600000

1500000

1400000

1300000

1200000

1100000

1000000

900000

800000

700000

600000

500000

400000

300000

200000

100000

0

Time-->

4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00

1,4-Dibromobenzene-d8,S

1,4-Dichlorobenzene-d4,I

Naphthalene-d8,I

2-Methylnaphthalene-d10,SURR

Acenaphthene-d10,I

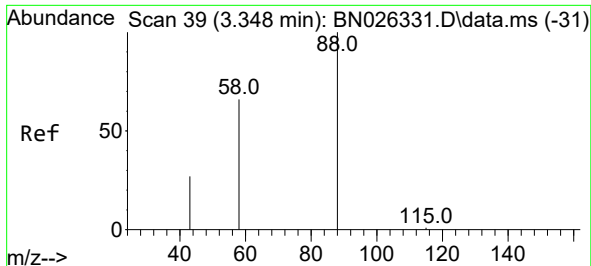
Phenanthrene-d10,I

Fluoranthene-d10,SURR

Chrysene-d12

Benzo(a)pyrene,C

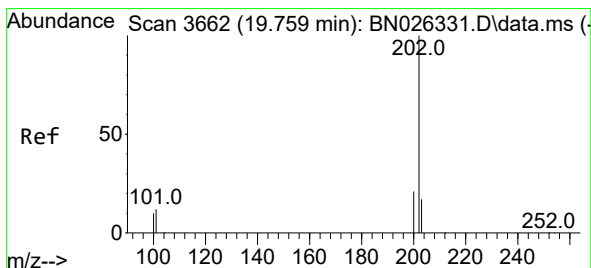
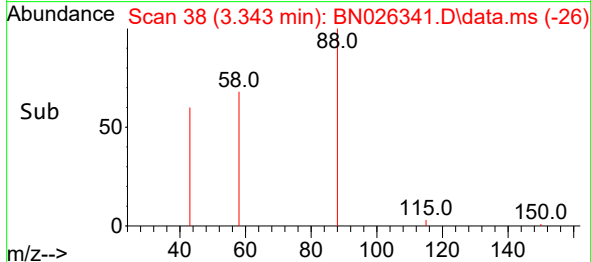
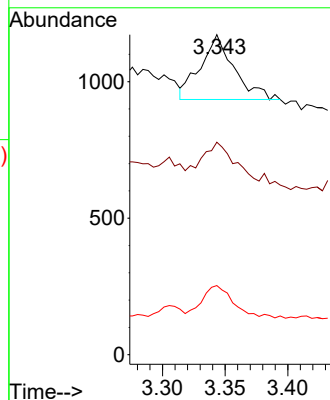
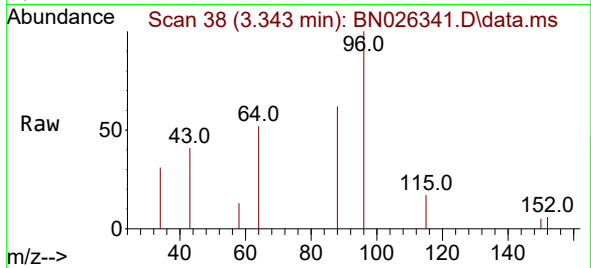
Perylene-d12,I



#2
1,4-Dioxane
Concen: 0.044 ng/ul
RT: 3.343 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN026341.D
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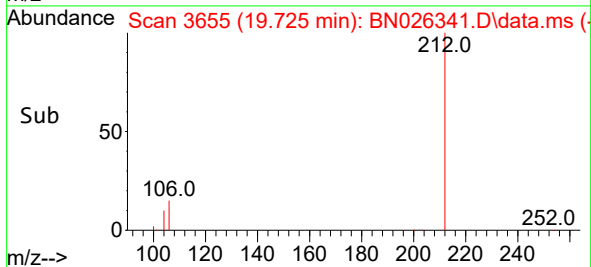
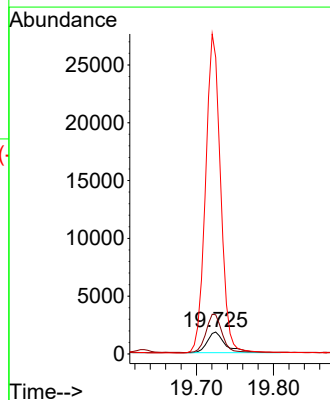
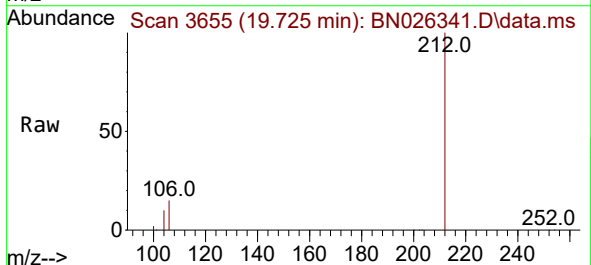
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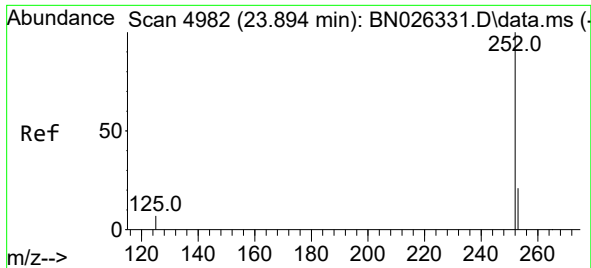
Tgt Ion: 88 Resp: 438
Ion Ratio Lower Upper
88 100
43 66.4 29.5 44.3#
58 21.6 37.4 56.2#



#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.725 min Scan# 3655
Delta R.T. -0.034 min
Lab File: BN026341.D
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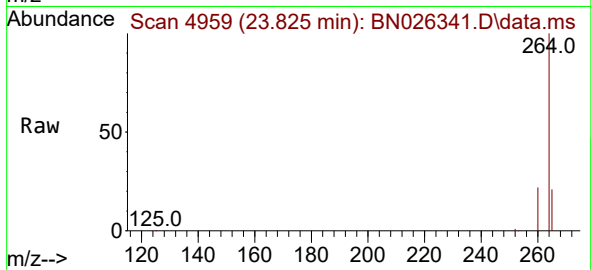
Tgt Ion: 202 Resp: 2971
Ion Ratio Lower Upper
202 100
101 178.9 11.4 17.0#
100 1354.9 9.1 13.7#





#26
Benzo(a)pyrene
Concen: 0.070 ng/ul
RT: 23.825 min Scan# 49
Delta R.T. -0.060 min
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Instrument :
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ClientSampleId :
DCGW7



Tgt Ion:252 Resp: 5324
Ion Ratio Lower Upper
252 100
253 61.0 26.0 39.0#
125 67.9 17.3 25.9#

