

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111222\
 Data File : BN022617.D
 Acq On : 11 Nov 2022 18:15
 Operator : CG/JU
 Sample : N5493-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AA6

Quant Time: Nov 11 22:27:30 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 : Fri Nov 11 22:23:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	1905	0.400	ng/ul	0.00
4) Naphthalene-d8	10.722	136	5988	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.576	164	3357	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	6920	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	5500	0.400	ng/ul	0.00
23) Perylene-d12	23.982	264	5084	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	11361	4.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	2945	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.374	212	7040	0.381	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.245	88	648	0.255	ng/ul#	87
20) Pyrene	19.741	202	1078	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.824	252	2004	0.098	ng/ul#	46

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

H0A6

Abundance

TIC: BN022617.D\data.ms

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

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-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, II

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

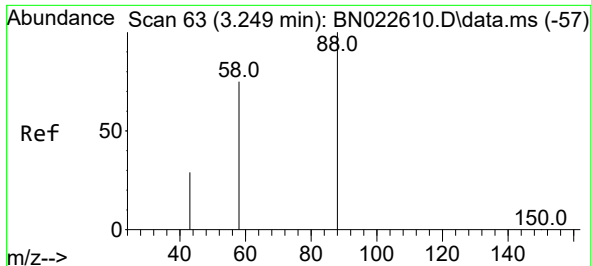
Phenanthrene-d10, I

Fluoranthene-d10, SURR

Chrysene-d12

Benzo(a)pyrene, C

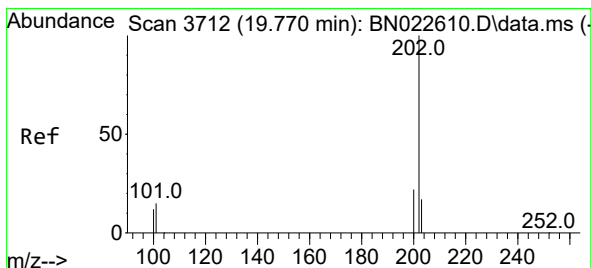
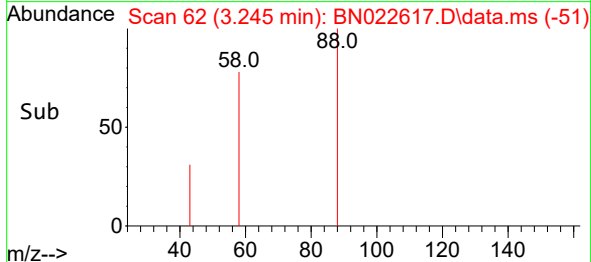
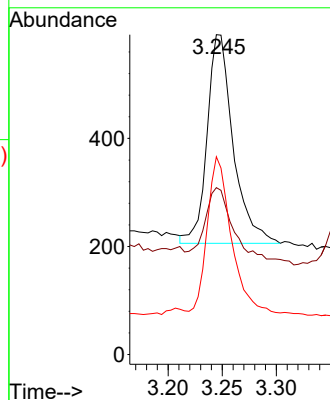
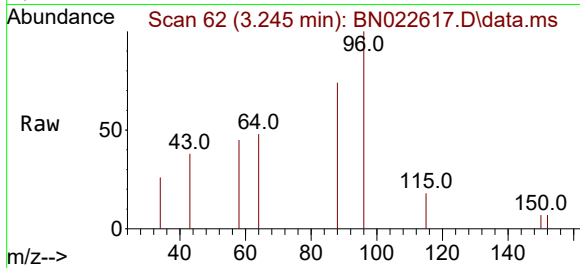
Perylene-d12, I



#2
 1,4-Dioxane
 Concen: 0.255 ng/ul
 RT: 3.245 min Scan# 61
 Delta R.T. -0.004 min
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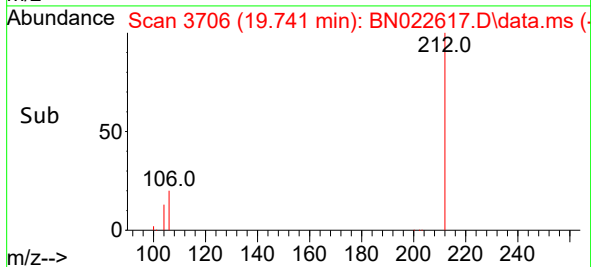
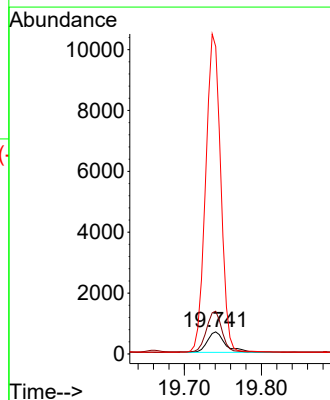
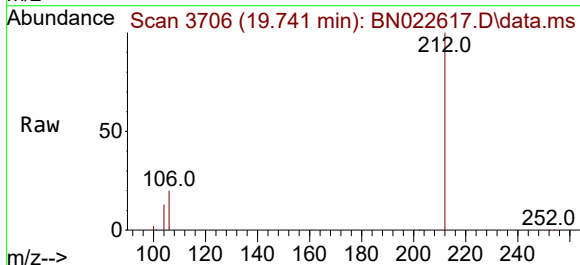
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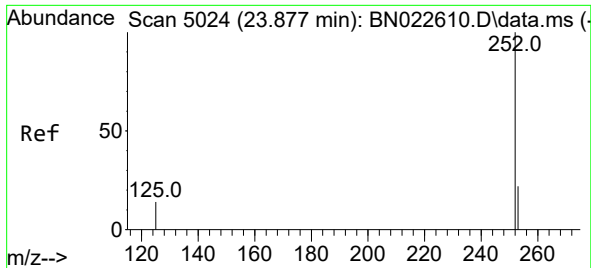
Tgt Ion: 88 Resp: 648
 Ion Ratio Lower Upper
 88 100
 43 52.2 27.4 41.2#
 58 61.8 48.2 72.2



#20
 Pyrene
 Concen: 0.043 ng/ul
 RT: 19.741 min Scan# 3706
 Delta R.T. -0.029 min
 Lab File: BN022617.D
 Acq: 11 Nov 2022 18:15

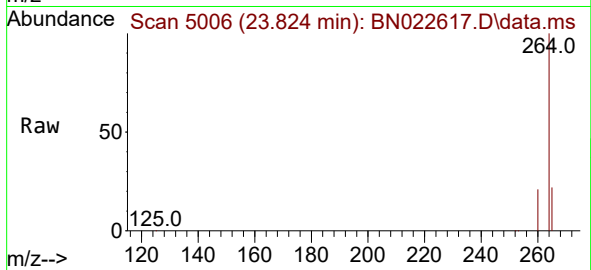
Tgt Ion: 202 Resp: 1078
 Ion Ratio Lower Upper
 202 100
 101 193.4 13.1 19.7#
 100 1393.0 10.6 16.0#





#26
Benzo(a)pyrene
Concen: 0.098 ng/ul
RT: 23.824 min Scan# 50
Delta R.T. -0.052 min
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Instrument :
BNA_N
ClientSampleId :
H0AA6



Tgt Ion:252 Resp: 2004
Ion Ratio Lower Upper
252 100
253 51.5 21.0 31.6#
125 50.7 17.9 26.9#

