

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022226.D
 Acq On : 20 Oct 2022 09:53
 Operator : CG/JU
 Sample : N4982-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BC6

Quant Time: Oct 21 01:49:11 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	4976	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	16559	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	9593	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	19826	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	13125	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	9902	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	32806	5.073	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	9969	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	21168	0.480	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	823	0.124	ng/ul#	73
20) Pyrene	19.779	202	2644	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.882	252	3918	0.099	ng/ul#	55

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

BNA N

ClientSampleId :

C1BC6

Abundance

TIC: BN022226.D\data.ms

1,900,000

1,800,000

1,700,000

1,600,000

1,500,000

1,400,000

1,300,000

1,200,000

1,100,000

1,000,000

900,000

800,000

700,000

600,000

500,000

400,000

300,000

200,000

100,000

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, S

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, S

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

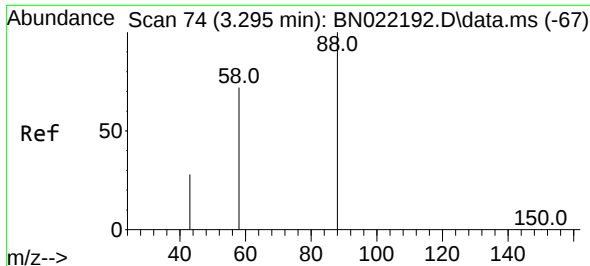
Phenanthrene-d10, I

Fluoranthene-d10, SURR

Chrysene-d12

Benzo(a)pyrene, C

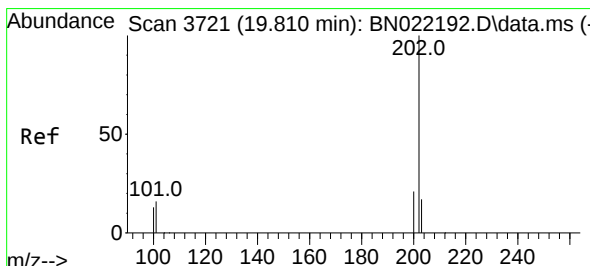
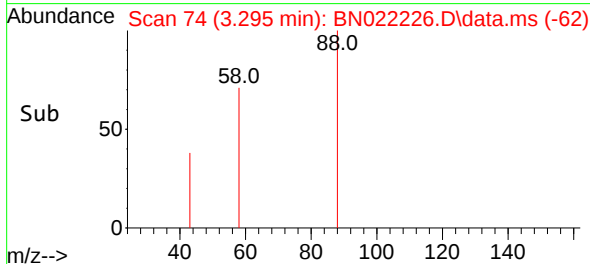
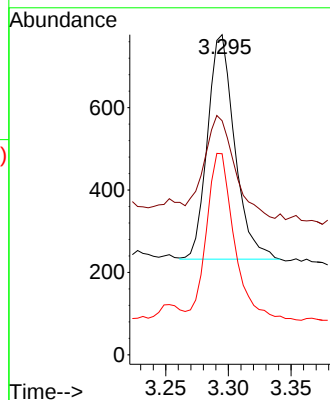
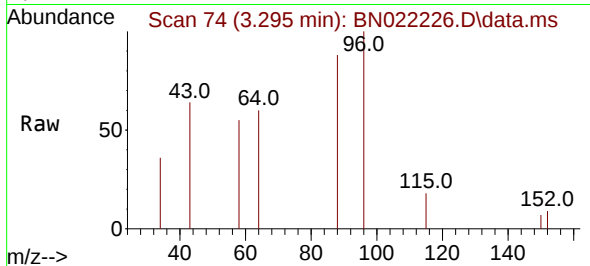
Perylene-d12, I



#2
1,4-Dioxane
Concen: 0.124 ng/ul
RT: 3.295 min Scan# 74
Delta R.T. -0.000 min
Lab File: BN022226.D
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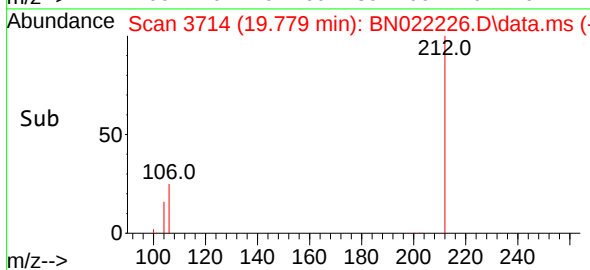
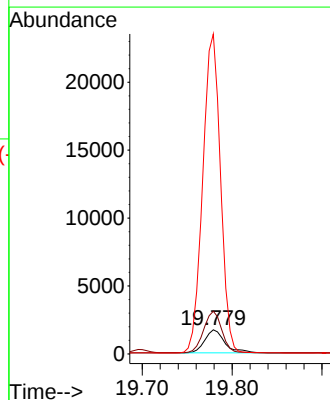
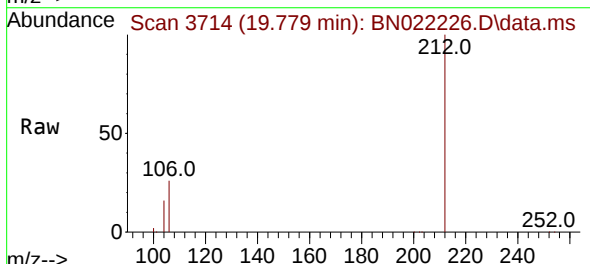
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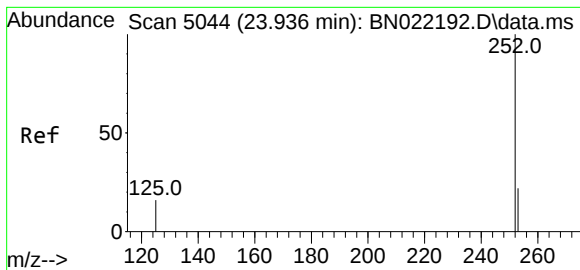
Tgt Ion: 88 Resp: 823
Ion Ratio Lower Upper
88 100
43 73.1 27.4 41.2#
58 62.8 48.2 72.2



#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.779 min Scan# 3714
Delta R.T. -0.031 min
Lab File: BN022226.D
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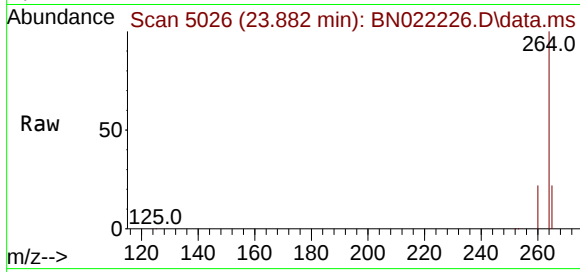
Tgt Ion: 202 Resp: 2644
Ion Ratio Lower Upper
202 100
101 176.8 13.1 19.7#
100 1325.4 10.6 16.0#





#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.882 min Scan# 50
Delta R.T. -0.053 min
Lab File: BN022226.D
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Instrument :
BNA_N
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Tgt Ion:252 Resp: 3918
Ion Ratio Lower Upper
252 100
253 44.7 21.0 31.6#
125 48.7 17.9 26.9#

