

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
 Data File : BN021205.D
 Acq On : 13 Aug 2022 10:18
 Operator : CG/JU
 Sample : N4166-01
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 14 23:03:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 04:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	3064	0.400	ng/ul	0.00
4) Naphthalene-d8	10.574	136	10112	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.434	164	6704	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.184	188	13375	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9280	0.400	ng/ul	0.00
23) Perylene-d12	23.713	264	9061	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.190	96	17089	4.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	4757	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.221	212	13801	0.482	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	391	0.097	ng/ul#	58
12) Fluorene	15.428	166	1855	0.065	ng/ul#	14
20) Pyrene	19.584	202	1874	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.558	252	3003	0.078	ng/ul#	68

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

BNA N

ClientSampleId :

Abundance

TIC: BN021205.D\data.ms

Time-->

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, II

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Fluorene

Phenanthrene-d10, I

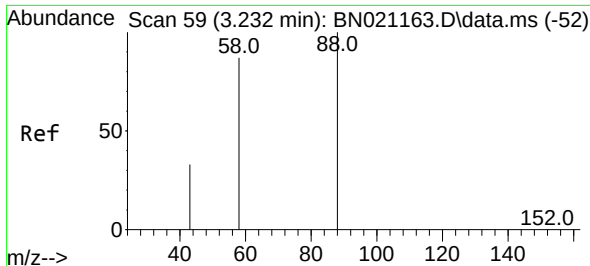
Fluoranthene-d10, SURR

Pyrene

Chrysene-d12

Benzo(a)pyrene-C

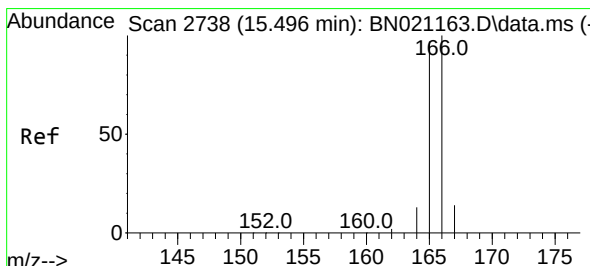
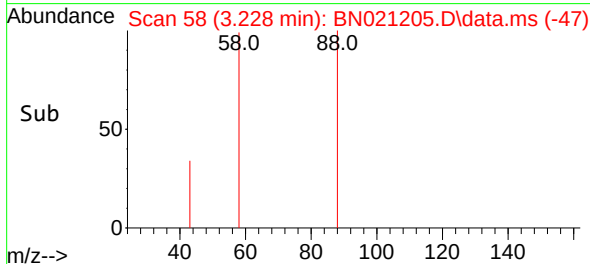
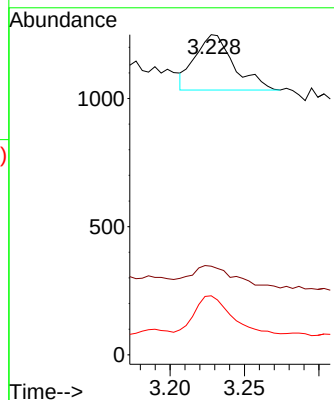
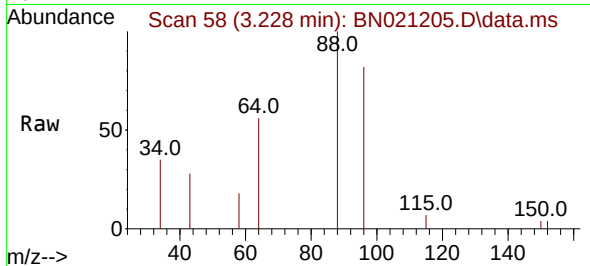
Perylene-d12, I



#2
1,4-Dioxane
Concen: 0.097 ng/ul
RT: 3.228 min Scan# 59
Delta R.T. -0.004 min
Lab File: BN021205.D
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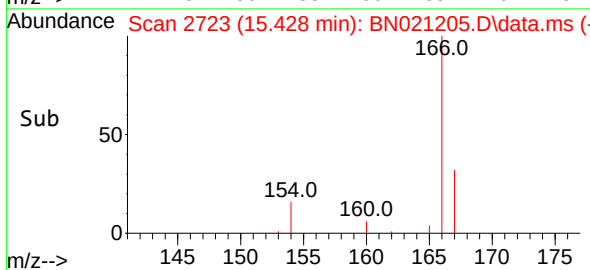
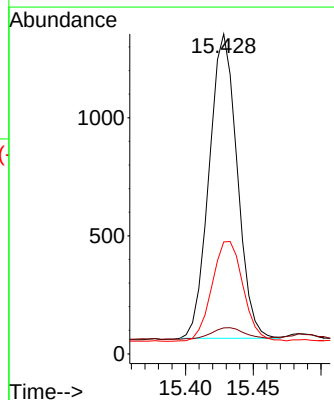
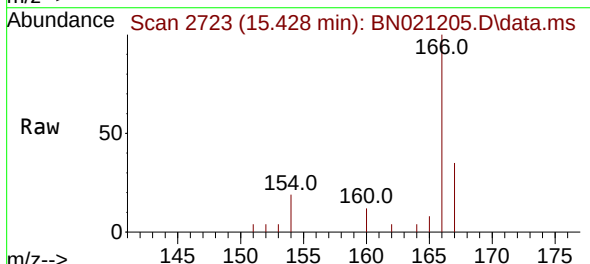
Instrument :
BNA_N
ClientSampleId :

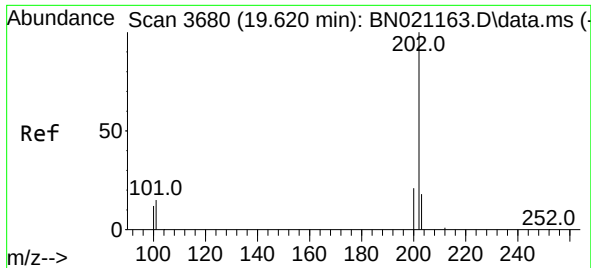
Tgt Ion: 88 Resp: 391
Ion Ratio Lower Upper
88 100
43 27.7 31.4 47.0#
58 18.4 49.0 73.6#



#12
Fluorene
Concen: 0.065 ng/ul
RT: 15.428 min Scan# 2723
Delta R.T. -0.065 min
Lab File: BN021205.D
Acq: 13 Aug 2022 10:18

Tgt Ion: 166 Resp: 1855
Ion Ratio Lower Upper
166 100
165 8.1 78.6 117.8#
167 35.0 11.8 17.6#

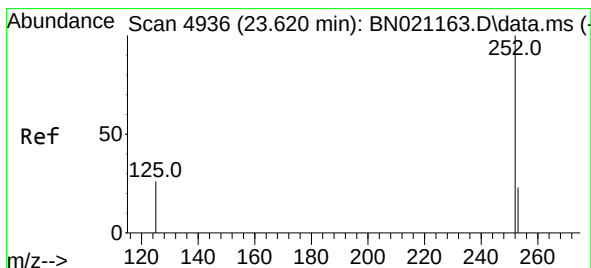
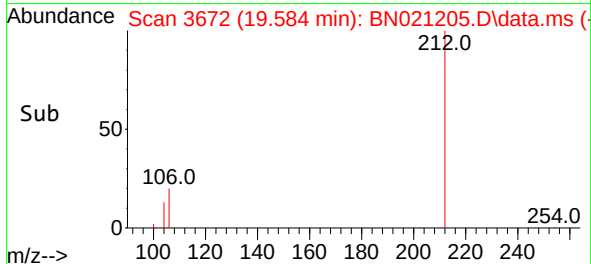
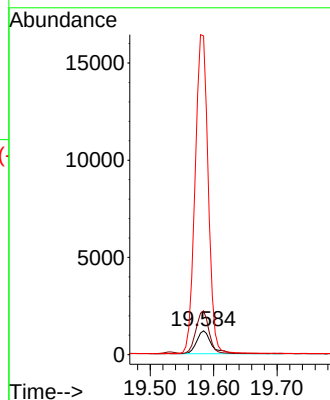
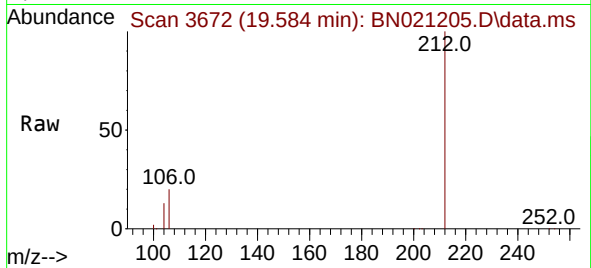




#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.584 min Scan# 30
Delta R.T. -0.037 min
Lab File: BN021205.D
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Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1874
Ion Ratio Lower Upper
202 100
101 183.3 11.3 16.9#
100 1332.7 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.078 ng/ul
RT: 23.558 min Scan# 4915
Delta R.T. -0.064 min
Lab File: BN021205.D
Acq: 13 Aug 2022 10:18

Tgt Ion:252 Resp: 3003
Ion Ratio Lower Upper
252 100
253 44.7 22.1 33.1#
125 32.6 14.7 22.1#

