

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080922\
 Data File : BN021090.D
 Acq On : 09 Aug 2022 18:05
 Operator : CG/JU
 Sample : N4069-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 09 23:13:18 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 : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	3433	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	11508	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.442	164	6781	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	13635	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	10600	0.400	ng/ul	0.00
23) Perylene-d12	23.722	264	10004	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	17955	4.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	5774	0.342	ng/ul	0.01
18) Fluoranthene-d10	19.230	212	14485	0.442	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	261	0.058	ng/ul#	66
20) Pyrene	19.592	202	2155	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.573	252	3375	0.080	ng/ul#	63

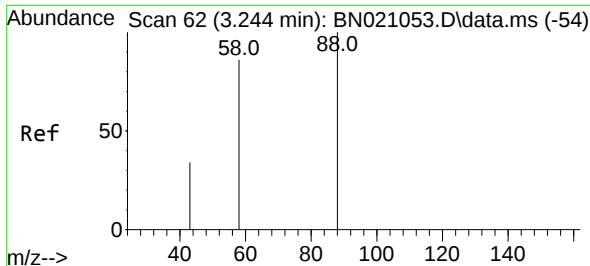
(#) = qualifier out of range (m) = manual integration (+) = signals summed

BNA N

ClientSampleId :

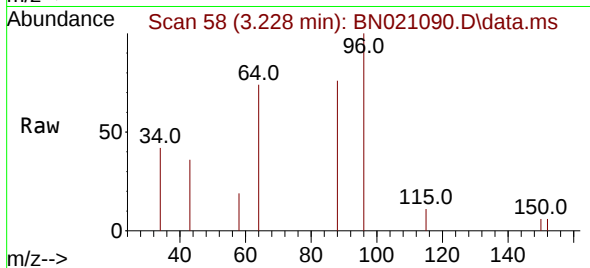
The chromatogram displays several peaks corresponding to different compounds. The x-axis represents time in minutes, ranging from approximately 3.5 to 28.5. The y-axis represents abundance, ranging from 0 to 1,350,000.

Compound	Approximate Retention Time (min)	Approximate Abundance
1,4-Dichlorobenzene-d4,l	7.5	140,000
Naphthalene-d8,l	10.5	40,000
2-Methylnaphthalene-d10,SURR	12.5	260,000
Acenaphthene-d10,l	14.0	650,000
Phenanthrene-d10,l	17.5	940,000
Fluoranthene-d10,SURR	19.5	1,130,000
Chrysene-d12	21.5	10,000
Benzo(a)pyrene,C	23.5	620,000
Perylene-d12,l	24.0	620,000

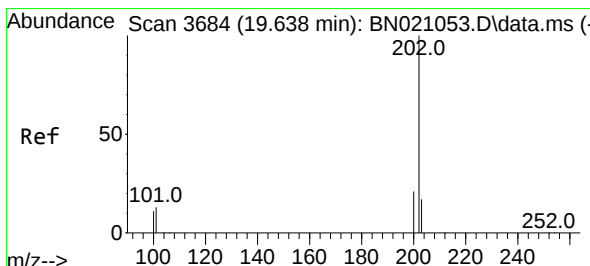
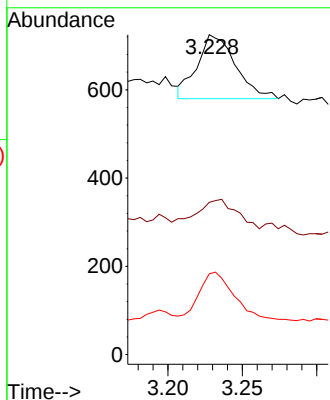
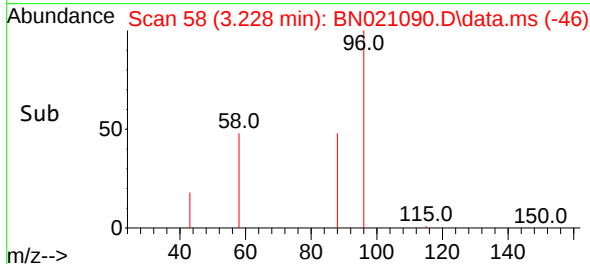


#2
 1,4-Dioxane
 Concen: 0.058 ng/ul
 RT: 3.228 min Scan# 51
 Delta R.T. -0.000 min
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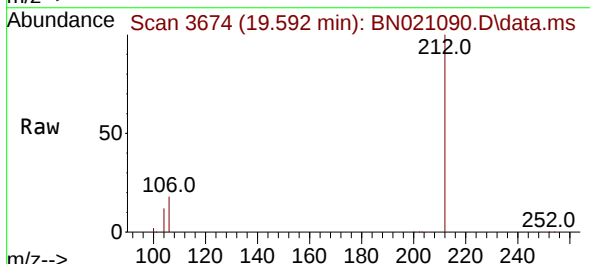
Instrument :
 BNA_N
 ClientSampleId :



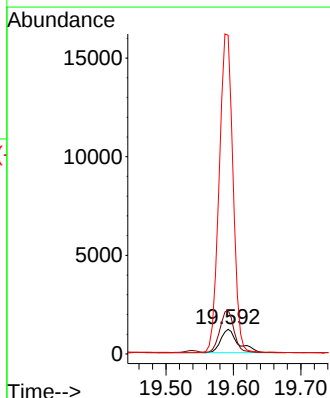
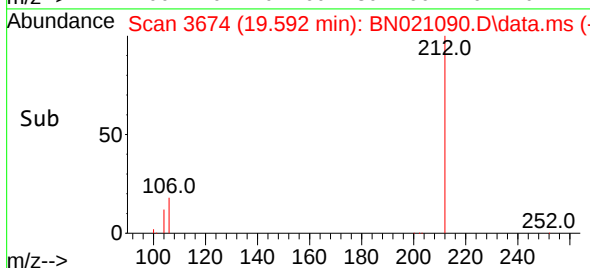
Tgt Ion: 88 Resp: 261
 Ion Ratio Lower Upper
 88 100
 43 47.6 31.4 47.0#
 58 25.2 49.0 73.6#

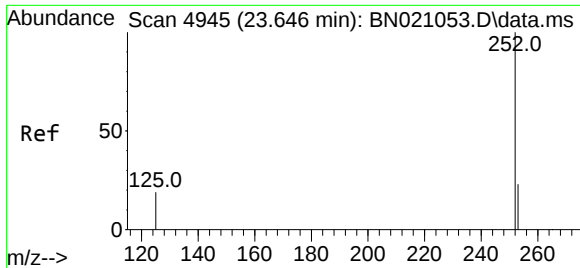


#20
 Pyrene
 Concen: 0.044 ng/ul
 RT: 19.592 min Scan# 3674
 Delta R.T. -0.033 min
 Lab File: BN021090.D
 Acq: 09 Aug 2022 18:05



Tgt Ion: 202 Resp: 2155
 Ion Ratio Lower Upper
 202 100
 101 178.1 11.3 16.9#
 100 1289.3 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.080 ng/ul

RT: 23.573 min Scan# 49

Delta R.T. -0.061 min

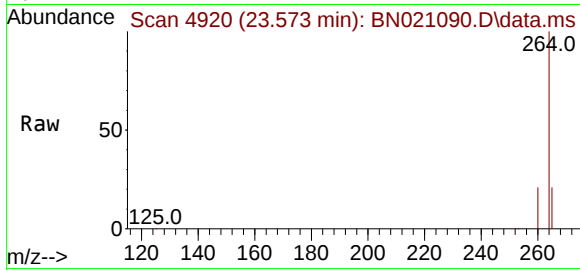
Lab File: BN021090.D

Acq: 09 Aug 2022 18:05

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 3375

Ion Ratio Lower Upper

252 100

253 45.4 22.1 33.1#

125 37.2 14.7 22.1#

