

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080922\
 Data File : BN021093.D
 Acq On : 09 Aug 2022 20:00
 Operator : CG/JU
 Sample : N4069-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 09 23:13:56 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)

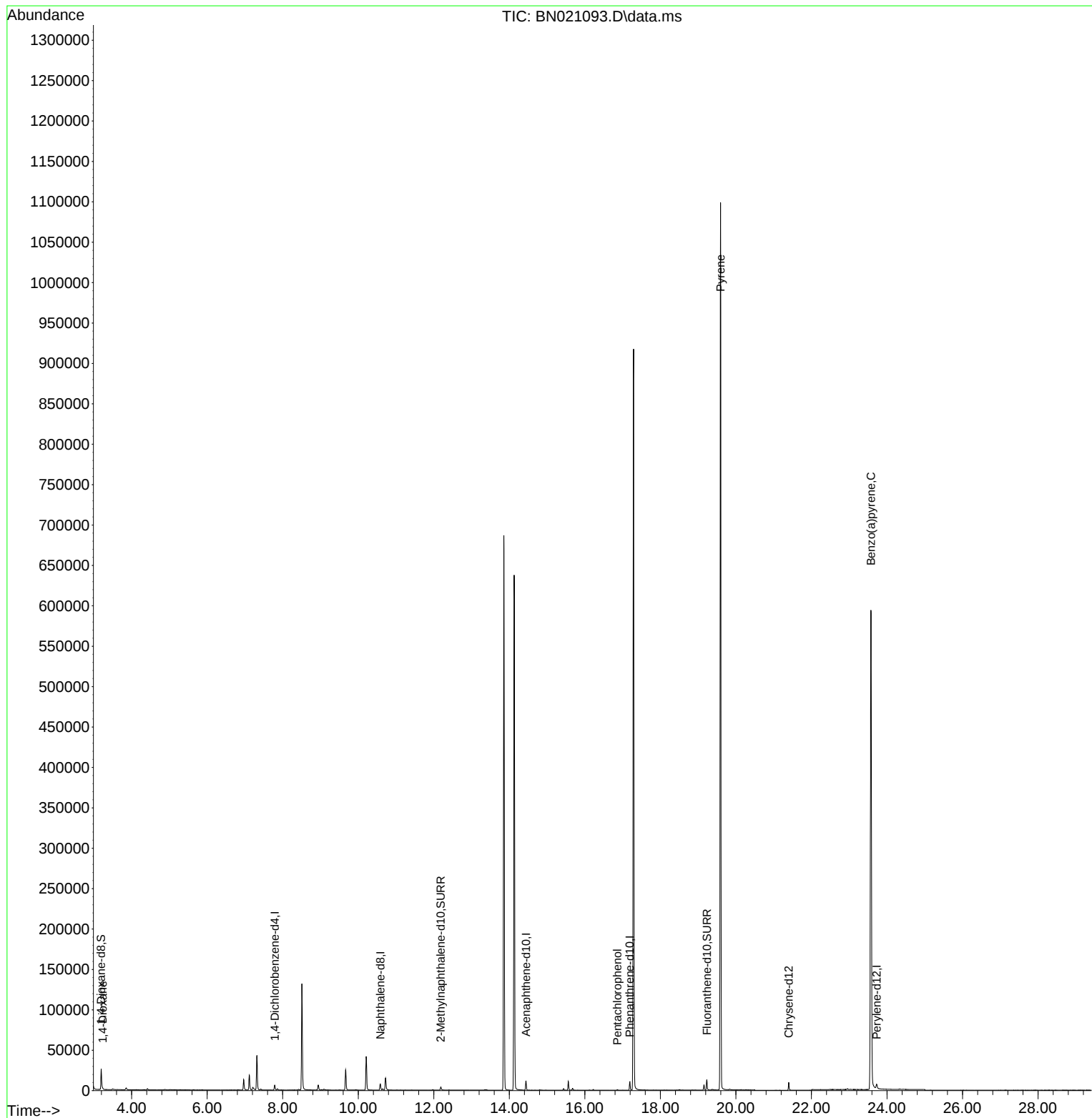
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	3262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.585	136	10737	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.443	164	6405	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.193	188	12746	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	9997	0.400	ng/ul	0.00
23) Perylene-d12	23.727	264	8968	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	16060	3.848	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	5585	0.355	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	14293	0.463	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.232	88	666	0.155	ng/ul#	83
14) Pentachlorophenol	16.859	266	294	0.150	ng/ul	97
20) Pyrene	19.593	202	1799	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.575	252	3050	0.081	ng/ul#	63

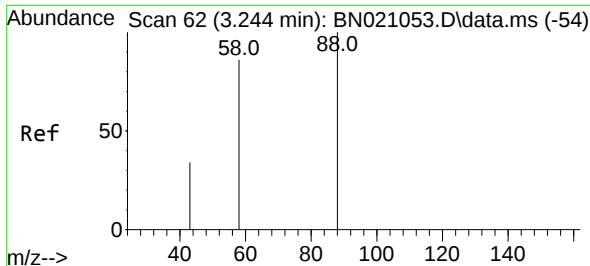
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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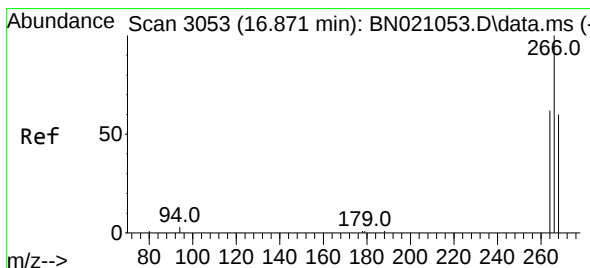
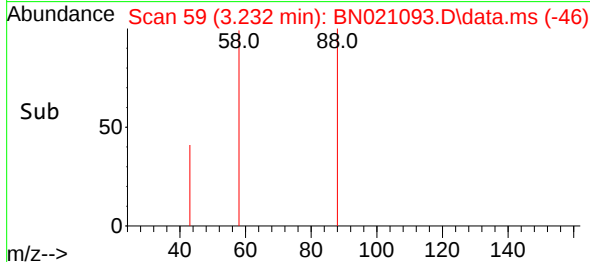
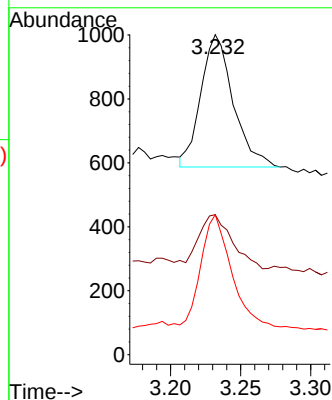
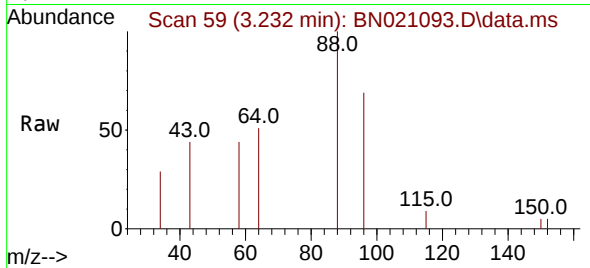




#2
1,4-Dioxane
Concen: 0.155 ng/ul
RT: 3.232 min Scan# 51
Delta R.T. 0.004 min
Lab File: BN021093.D
Acq: 09 Aug 2022 20:00

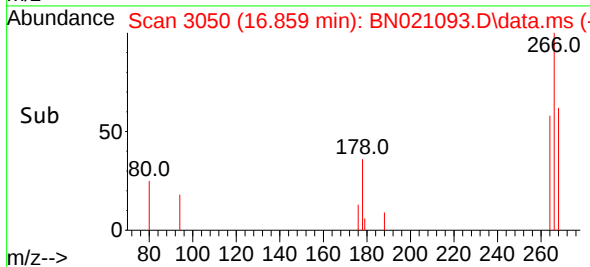
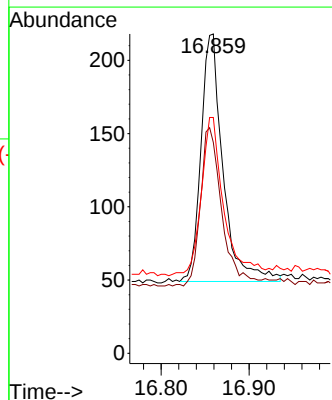
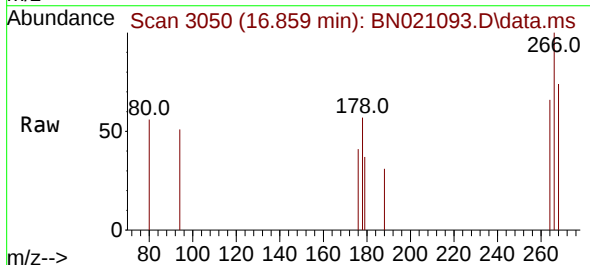
Instrument :
BNA_N
ClientSampleId :

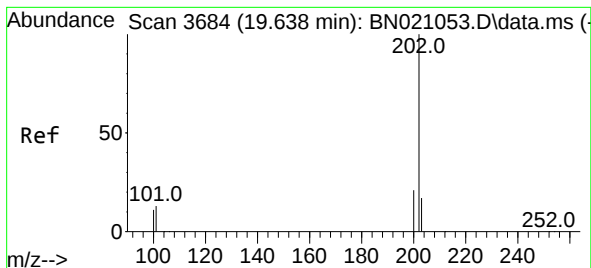
Tgt Ion: 88 Resp: 666
Ion Ratio Lower Upper
88 100
43 43.8 31.4 47.0
58 43.8 49.0 73.6#



#14
Pentachlorophenol
Concen: 0.150 ng/ul
RT: 16.859 min Scan# 3050
Delta R.T. 0.005 min
Lab File: BN021093.D
Acq: 09 Aug 2022 20:00

Tgt Ion: 266 Resp: 294
Ion Ratio Lower Upper
266 100
264 64.6 49.8 74.8
268 66.0 50.6 75.8





#20

Pyrene

Concen: 0.039 ng/ul

RT: 19.593 min Scan# 3

Delta R.T. -0.031 min

Lab File: BN021093.D

Acq: 09 Aug 2022 20:00

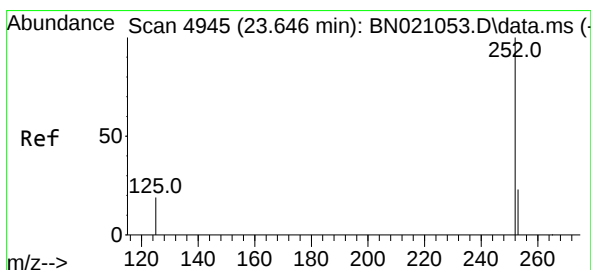
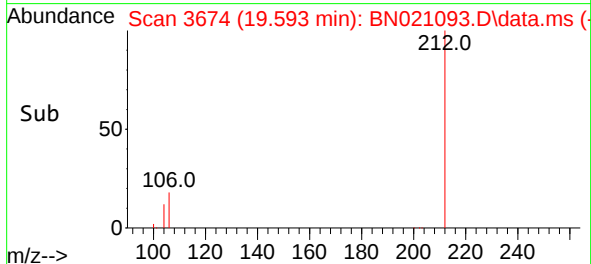
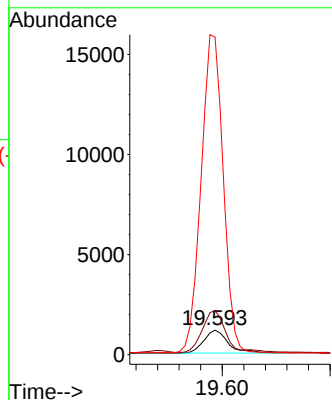
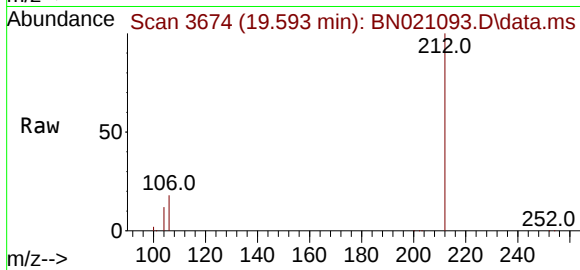
Instrument :

BNA_N

ClientSampleId :

Tgt Ion:202 Resp: 1799

Ion	Ratio	Lower	Upper
202	100		
101	179.6	11.3	16.9#
100	1293.6	9.0	13.4#



#26

Benzo(a)pyrene

Concen: 0.081 ng/ul

RT: 23.575 min Scan# 4921

Delta R.T. -0.059 min

Lab File: BN021093.D

Acq: 09 Aug 2022 20:00

Tgt Ion:252 Resp: 3050

Ion	Ratio	Lower	Upper
252	100		
253	46.4	22.1	33.1#
125	35.4	14.7	22.1#

