

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022227.D
 Acq On : 20 Oct 2022 10:30
 Operator : CG/JU
 Sample : N4982-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 21 01:49:22 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)

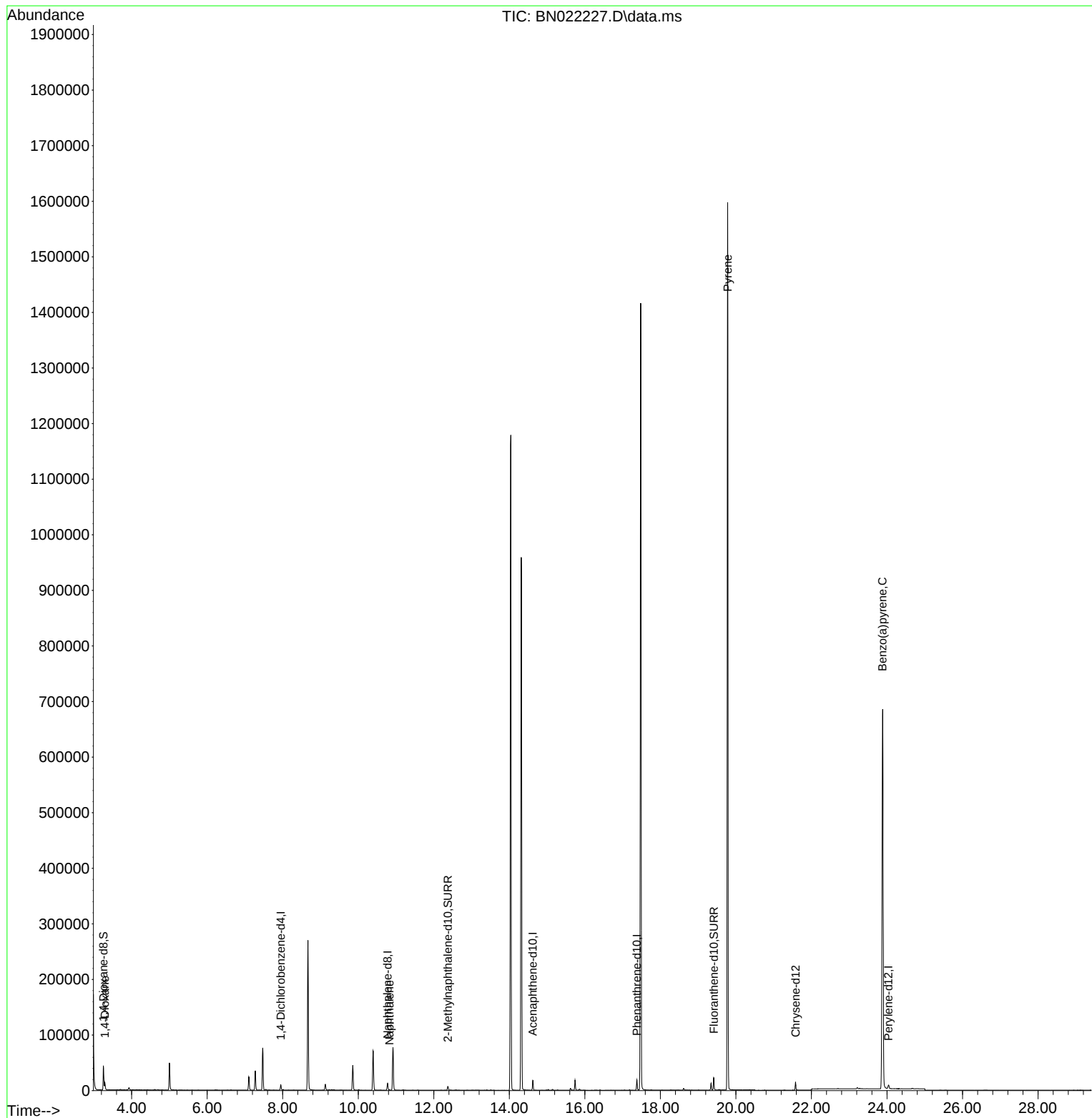
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4836	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	16244	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	9489	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	19946	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	12995	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	9686	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	27153	4.320	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	9041	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	22140	0.508	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.291	88	8217	1.273	ng/ul#	90
5) Naphthalene	10.826	128	997	0.021	ng/ul#	78
20) Pyrene	19.782	202	2824	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.883	252	3976	0.103	ng/ul#	53

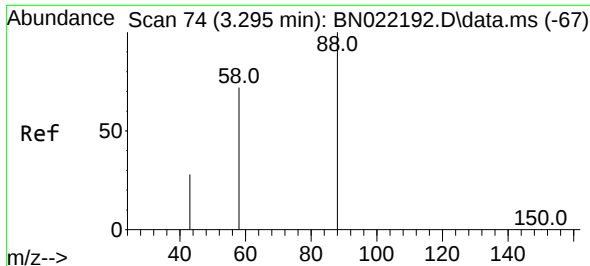
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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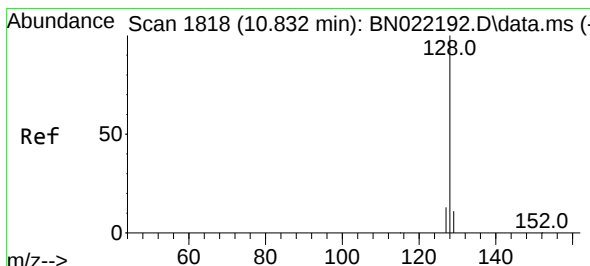
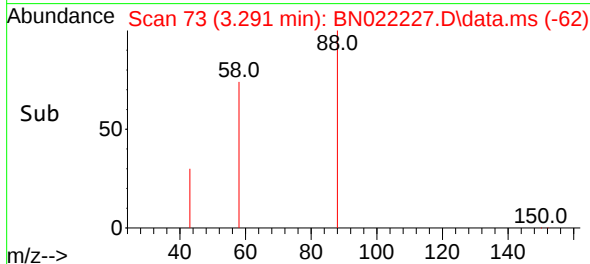
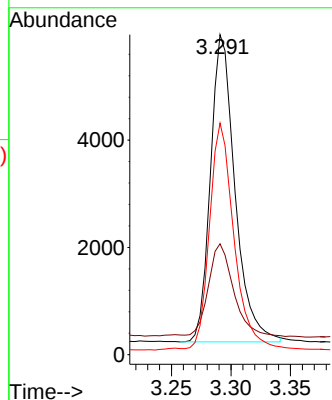
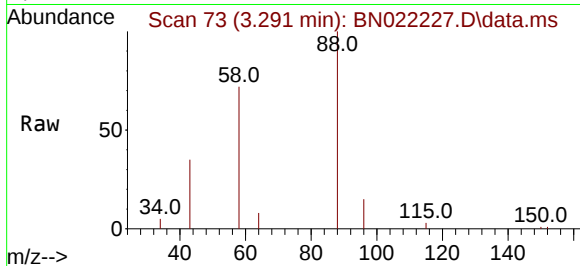




#2
1,4-Dioxane
Concen: 1.273 ng/ul
RT: 3.291 min Scan# 74
Delta R.T. -0.004 min
Lab File: BN022227.D
Acq: 20 Oct 2022 10:30

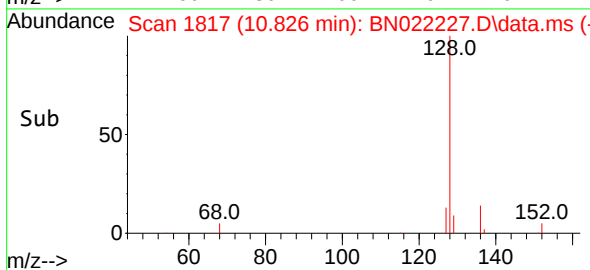
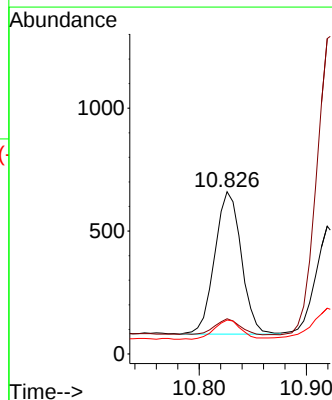
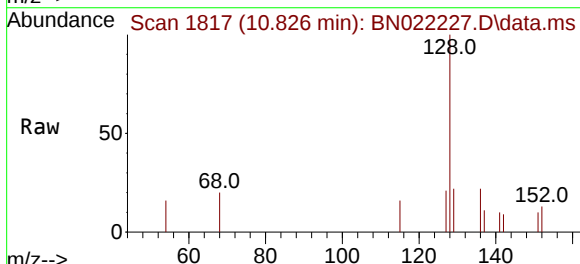
Instrument :
BNA_N
ClientSampleId :

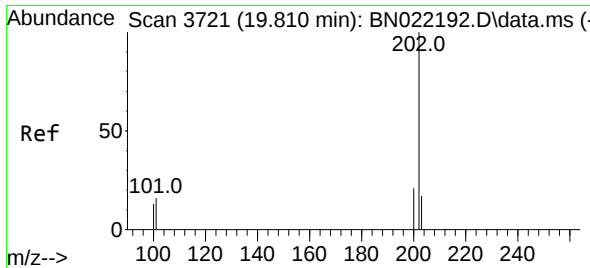
Tgt Ion: 88 Resp: 8217
Ion Ratio Lower Upper
88 100
43 34.6 27.4 41.2
58 72.3 48.2 72.2#



#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.826 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BN022227.D
Acq: 20 Oct 2022 10:30

Tgt Ion: 128 Resp: 997
Ion Ratio Lower Upper
128 100
129 21.7 9.3 13.9#
127 20.9 10.7 16.1#

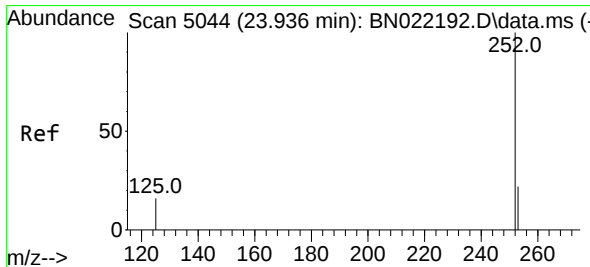
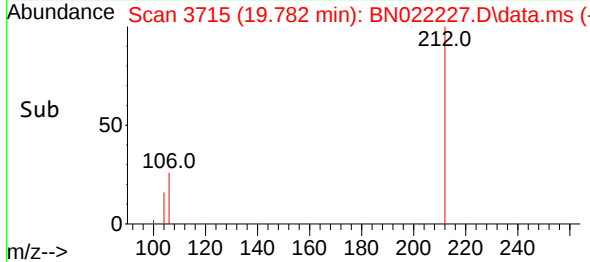
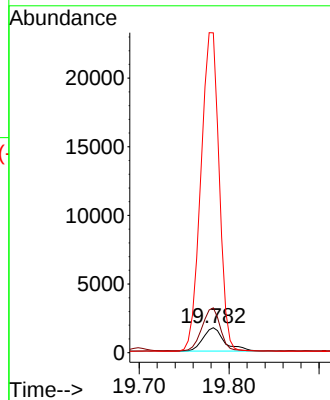
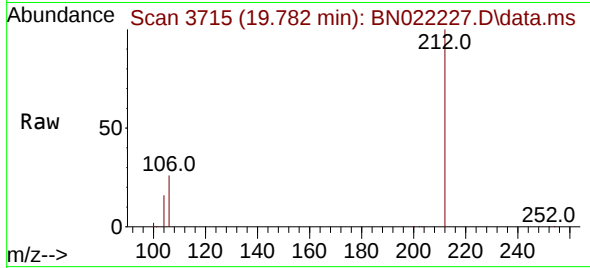




#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.782 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN022227.D
Acq: 20 Oct 2022 10:30

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2824
Ion Ratio Lower Upper
202 100
101 179.2 13.1 19.7#
100 1281.1 10.6 16.0#



#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.883 min Scan# 5026
Delta R.T. -0.053 min
Lab File: BN022227.D
Acq: 20 Oct 2022 10:30

Tgt Ion:252 Resp: 3976
Ion Ratio Lower Upper
252 100
253 44.8 21.0 31.6#
125 50.8 17.9 26.9#

