

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032524\
 Data File : BN030491.D
 Acq On : 25 Mar 2024 21:11
 Operator : MA/JU
 Sample : P1841-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK4

Quant Time: Mar 25 23:32:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:38:40 2024
 Response via : Initial Calibration

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

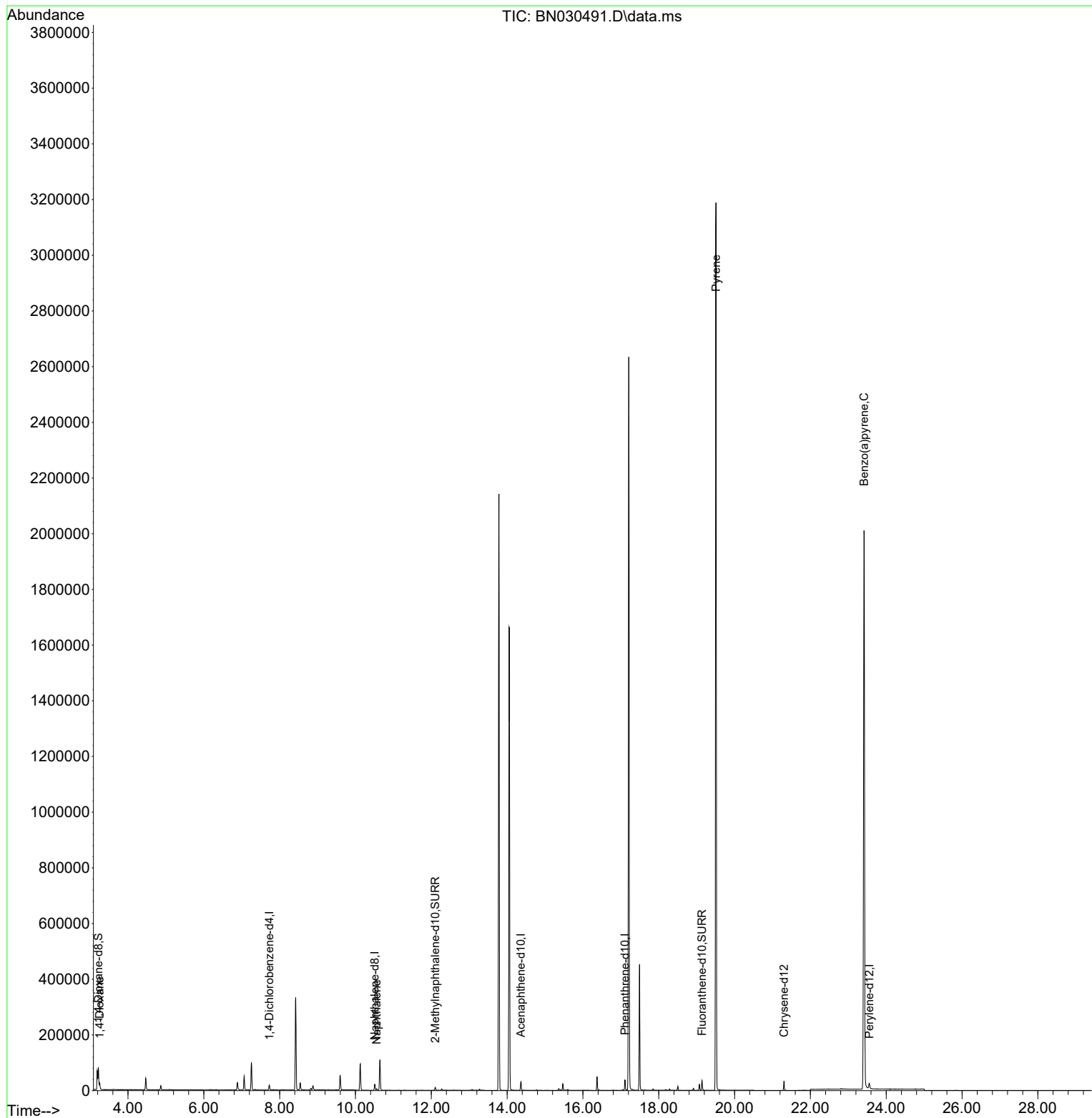
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	8871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.507	136	27910	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.363	164	16788	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.108	188	40273	0.400	ng/ul	0.00
17) Chrysene-d12	21.304	240	27240	0.400	ng/ul	0.00
23) Perylene-d12	23.554	264	27699	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	50239	4.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	13121	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.142	212	34953	0.411	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	14048	1.304	ng/ul#	88
5) Naphthalene	10.557	128	6634	0.083	ng/ul#	94
20) Pyrene	19.509	202	6343	0.050	ng/ul#	1
26) Benzo(a)pyrene	23.414	252	11378	0.108	ng/ul#	72

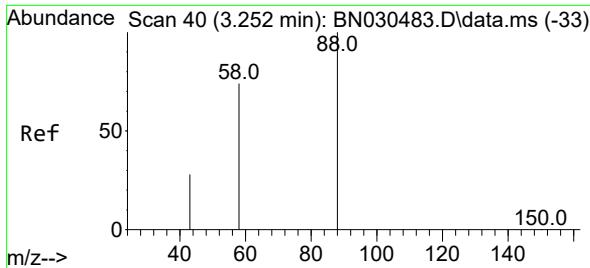
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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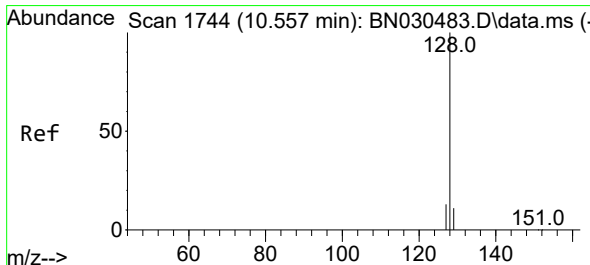
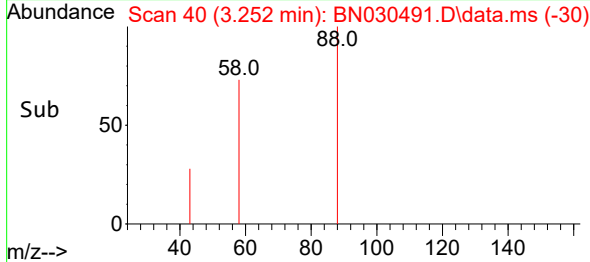
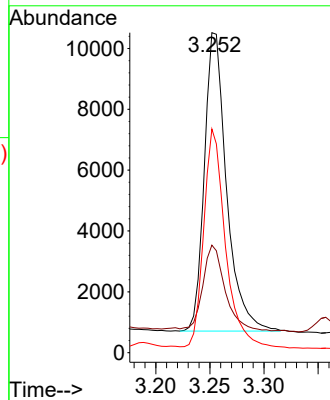
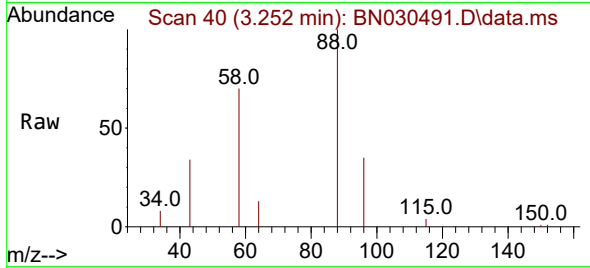




#2
1,4-Dioxane
Concen: 1.304 ng/ul
RT: 3.252 min Scan# 40
Delta R.T. -0.008 min
Lab File: BN030491.D
Acq: 25 Mar 2024 21:11

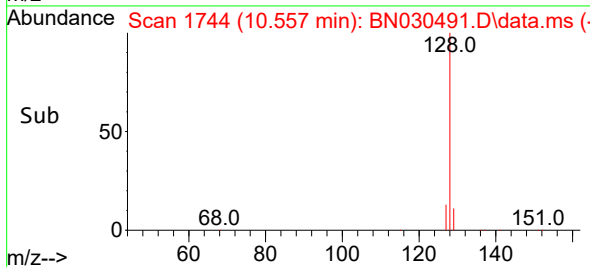
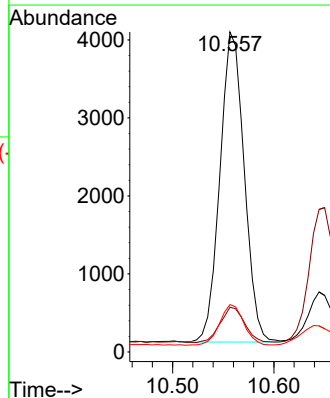
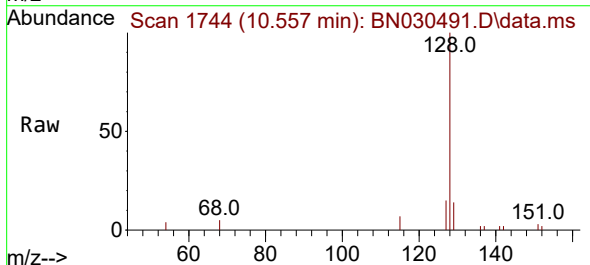
Instrument :
BNA_N
ClientSampleId :
C0AK4

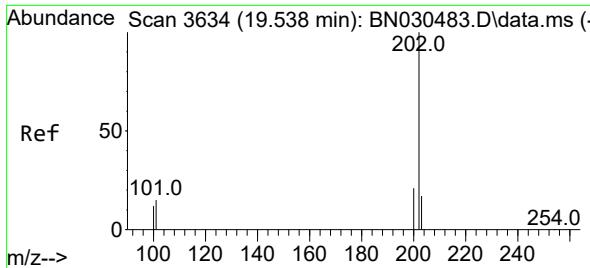
Tgt Ion: 88 Resp: 14048
Ion Ratio Lower Upper
88 100
43 33.6 29.2 43.8
58 69.9 46.3 69.5#



#5
Naphthalene
Concen: 0.083 ng/ul
RT: 10.557 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BN030491.D
Acq: 25 Mar 2024 21:11

Tgt Ion: 128 Resp: 6634
Ion Ratio Lower Upper
128 100
129 14.0 9.0 13.4#
127 14.8 10.5 15.7

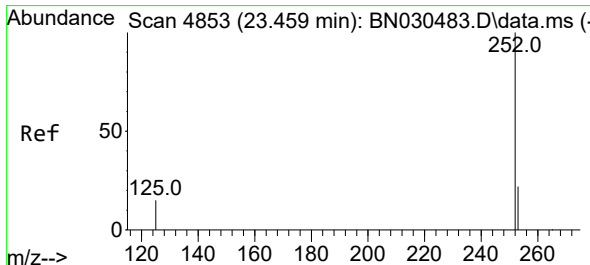
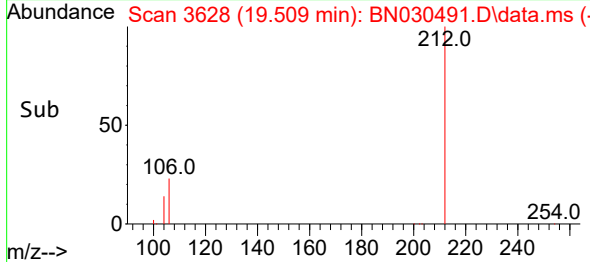
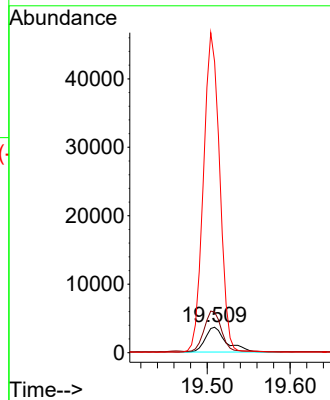
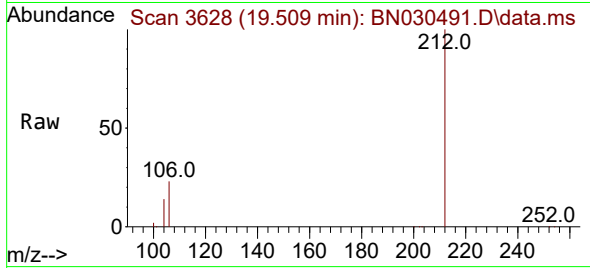




#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.509 min Scan# 3628
Delta R.T. -0.028 min
Lab File: BN030491.D
Acq: 25 Mar 2024 21:11

Instrument :
BNA_N
ClientSampleId :
C0AK4

Tgt Ion:202 Resp: 6343
Ion Ratio Lower Upper
202 100
101 159.1 12.9 19.3#
100 1140.5 10.4 15.6#



#26
Benzo(a)pyrene
Concen: 0.108 ng/ul
RT: 23.414 min Scan# 4838
Delta R.T. -0.038 min
Lab File: BN030491.D
Acq: 25 Mar 2024 21:11

Tgt Ion:252 Resp: 11378
Ion Ratio Lower Upper
252 100
253 35.8 18.7 28.1#
125 32.9 15.4 23.0#

