

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024449.D
 Acq On : 21 Mar 2023 15:07
 Operator : CG/JU
 Sample : 01884-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 17:39:38 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 02:42:36 2023
 Response via : Initial Calibration

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

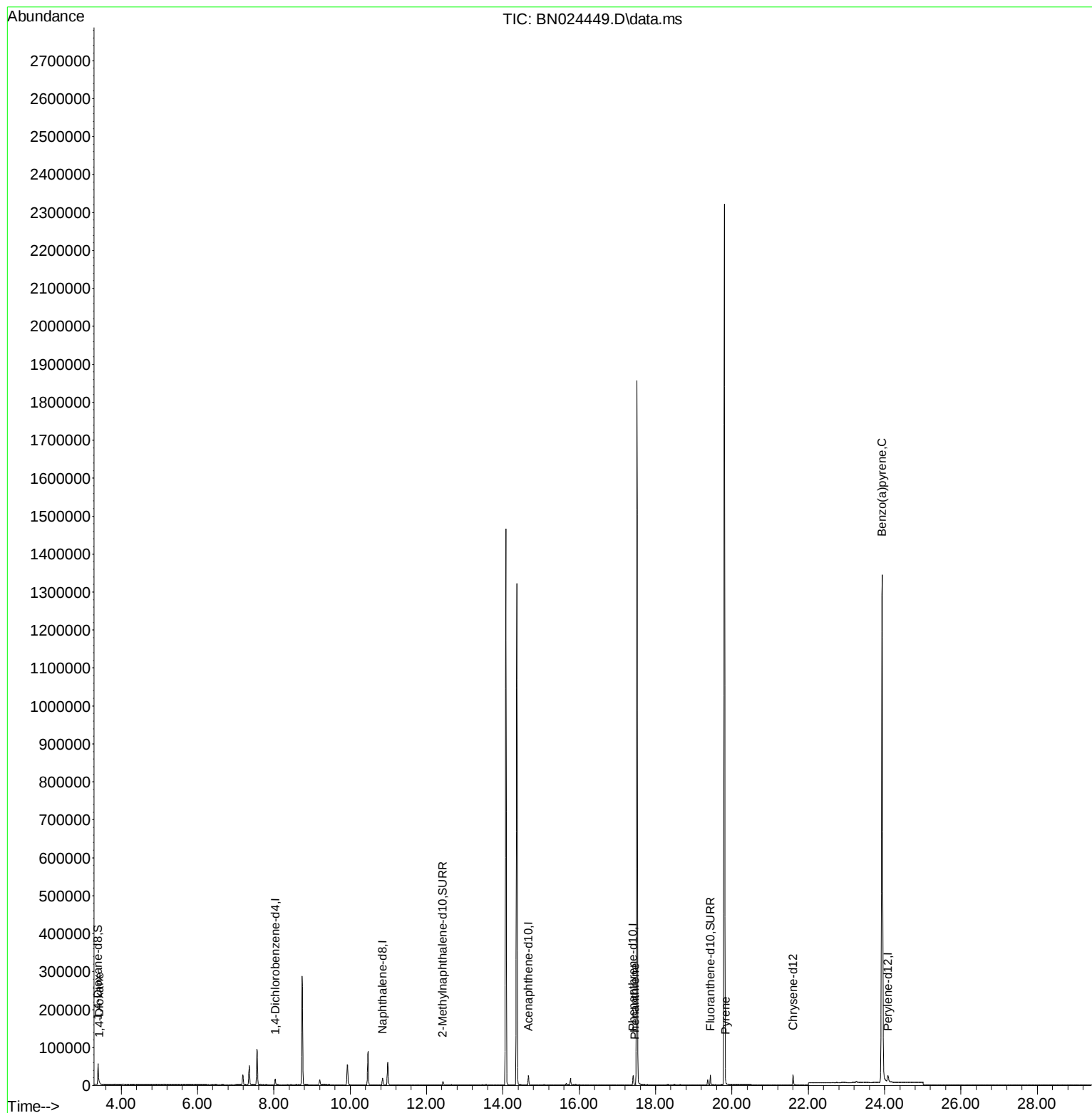
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	7720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	23586	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.670	164	13633	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	28623	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240	24566	0.400	ng/ul	0.00
23) Perylene-d12	24.088	264	26133	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	35214	4.145	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.428	152	11730	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	26454	0.405	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	2228	0.241	ng/ul#	80
15) Phenanthrene	17.455	178	2531	0.031	ng/ul#	83
20) Pyrene	19.831	202	4046	0.041	ng/ul#	88
26) Benzo(a)pyrene	23.933	252	8141	0.095	ng/ul#	43

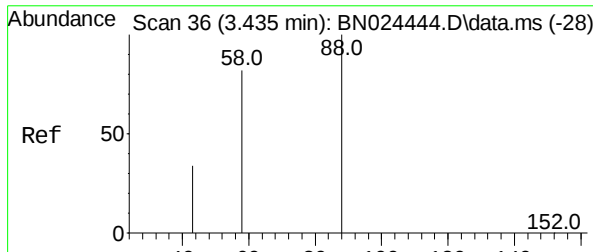
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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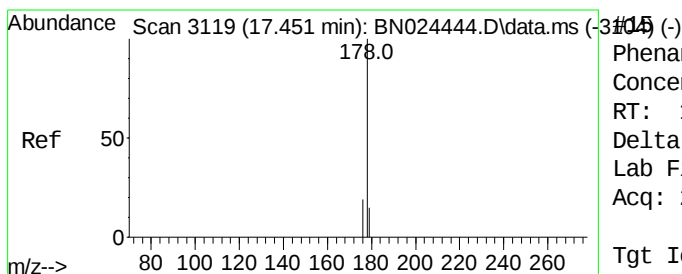
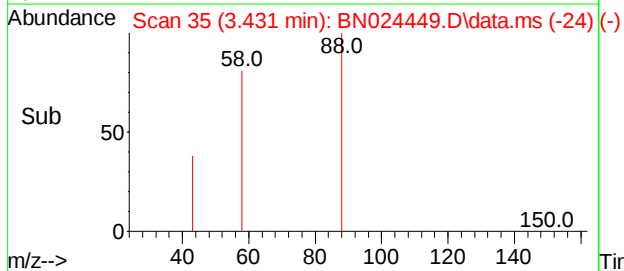
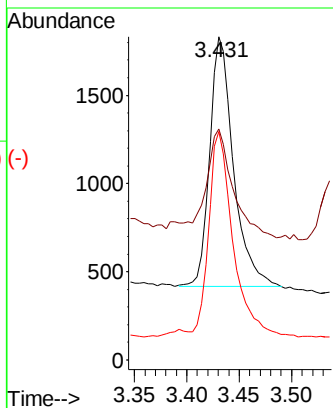
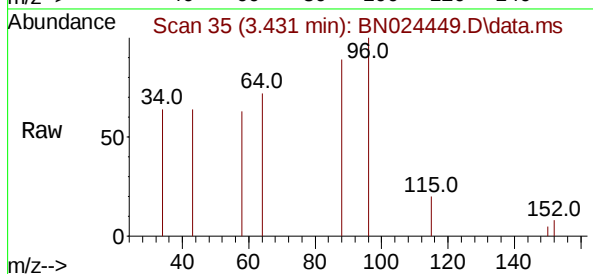




1,4-Dioxane
 Concen: 0.241 ng/ul
 RT: 3.431 min Scan# 3104
 Delta R.T. -0.004 min
 Lab File: BN024449.D
 Acq: 21 Mar 2023 15:07

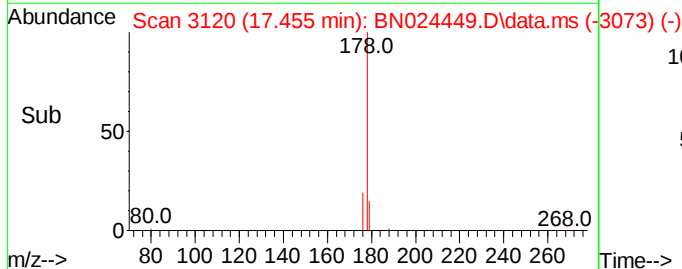
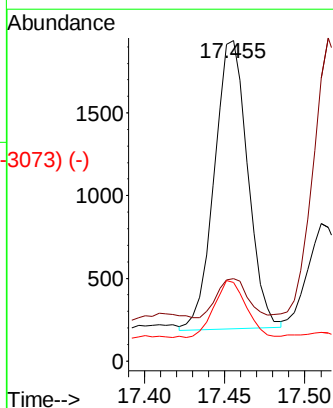
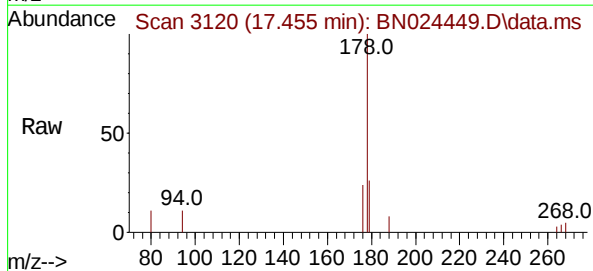
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	88	Resp:	2228
Ion	Ratio	Lower	Upper
88	100		
43	71.5	32.1	48.1#
58	70.6	55.1	82.7

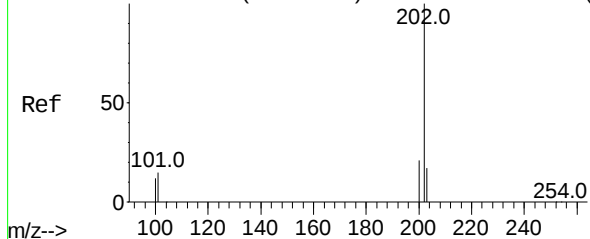


Phenanthrene
 Concen: 0.031 ng/ul
 RT: 17.455 min Scan# 3120
 Delta R.T. -0.000 min
 Lab File: BN024449.D
 Acq: 21 Mar 2023 15:07

Tgt Ion:	178	Resp:	2531
Ion	Ratio	Lower	Upper
178	100		
179	25.8	12.2	18.2#
176	24.5	15.7	23.5#



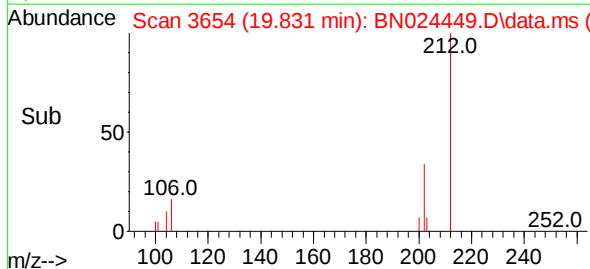
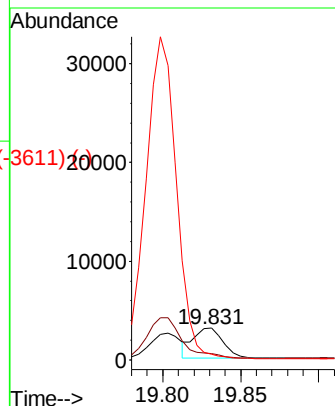
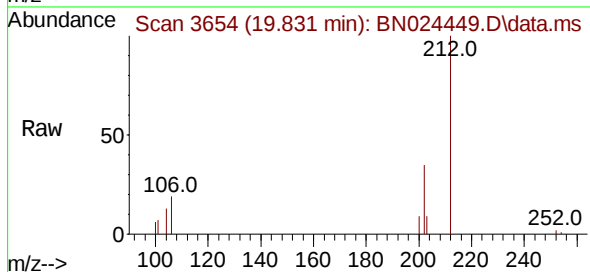
Abundance Scan 3653 (19.827 min): BN024444.D\data.ms (-3620) (-)



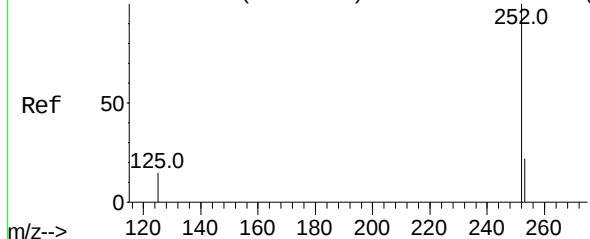
Pyrene
Concen: 0.041 ng/ul
RT: 19.831 min Scan# 3654
Delta R.T. -0.000 min
Lab File: BN024449.D
Acq: 21 Mar 2023 15:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	202	Resp:	4046
Ion	Ratio	Lower	Upper
202	100		
101	19.7	12.1	18.1#
100	17.2	9.4	14.0#



Abundance Scan 4984 (23.968 min): BN024444.D\data.ms (-4923) (-)



Benzo(a)pyrene
Concen: 0.095 ng/ul
RT: 23.933 min Scan# 4972
Delta R.T. -0.056 min
Lab File: BN024449.D
Acq: 21 Mar 2023 15:07

Tgt Ion:	252	Resp:	8141
Ion	Ratio	Lower	Upper
252	100		
253	49.0	19.2	28.8#
125	49.2	15.8	23.6#

