

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031094.D
 Acq On : 21 Apr 2024 04:40
 Operator : MA/JU
 Sample : P2159-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD0

Quant Time: Apr 21 14:21:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

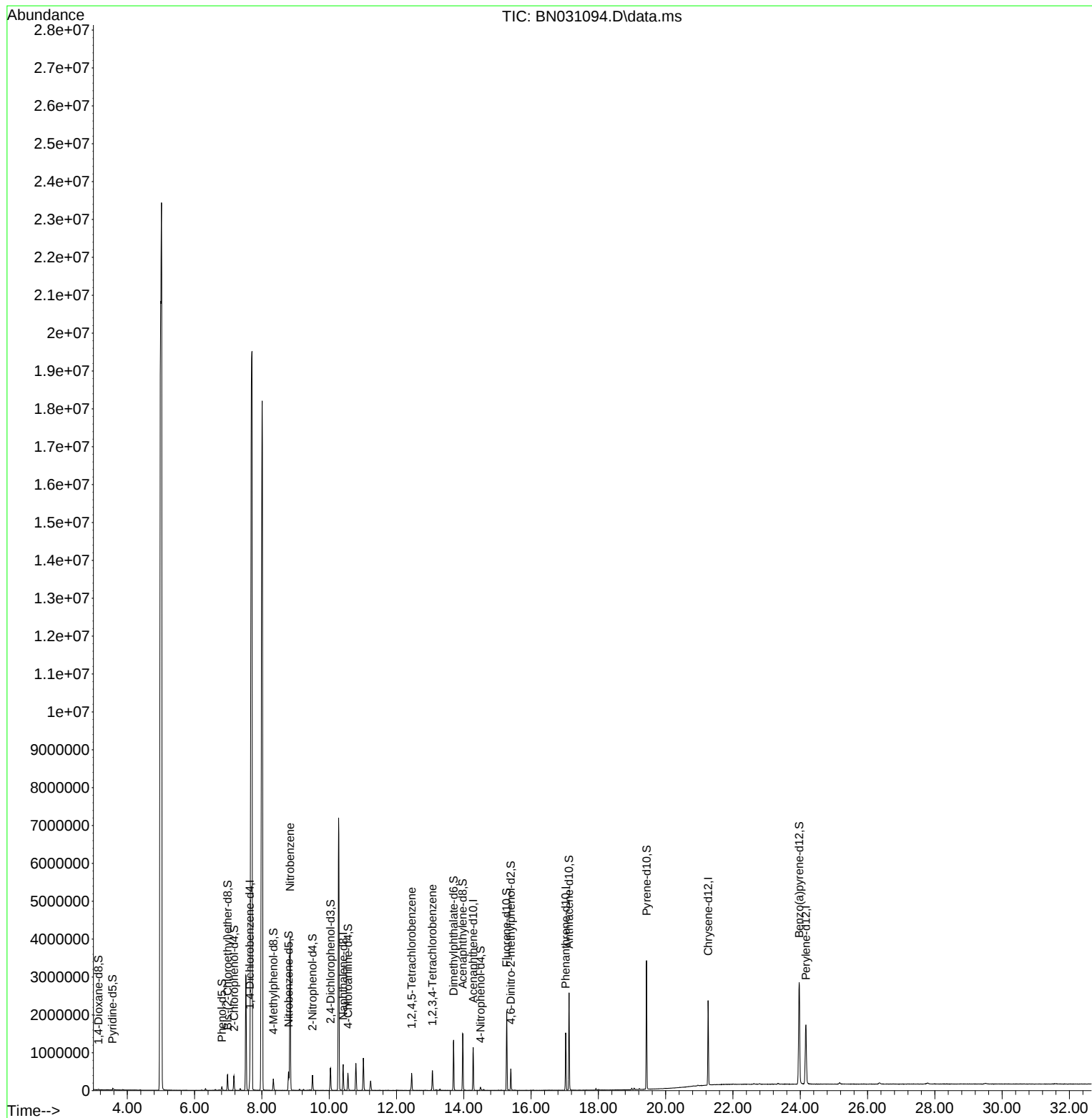
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	113737	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	540878	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.280	164	372353	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.027	188	876774	20.000	ng/u1	0.00
79) Chrysene-d12	21.262	240	1096792	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1368464	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	9013	3.702	ng/uL	0.00
4) Pyridine-d5	3.563	84	28163	4.017	ng/u1	0.01
7) Phenol-d5	6.810	99	51655	5.384	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	181797	32.568	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	178737	23.926	ng/u1	0.00
15) 4-Methylphenol-d8	8.339	113	109843	13.613	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	121490	31.262	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	120964	29.945	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	215181	27.012	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	237863	19.107	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	849827	32.798	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	990747	33.742	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	23021	4.257	ng/u1	0.00
60) Fluorene-d10	15.274	176	787744	34.923	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	102596	23.193	ng/u1	0.00
73) Anthracene-d10	17.127	188	1346658	35.436	ng/u1	0.00
81) Pyrene-d10	19.433	212	1787568	33.167	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2293123	35.337	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.839	77	2242341	244.476	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	140000	14.369	ng/u1	95
75) 1,2,3,4-Tetrachloroben...	13.069	216	147428	14.335	ng/uL	97

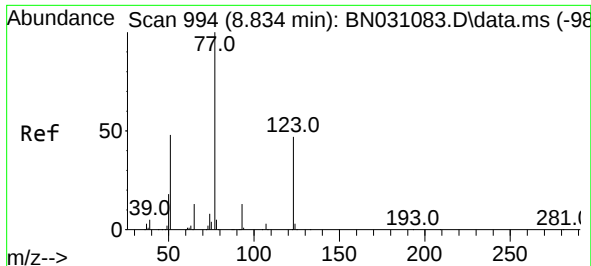
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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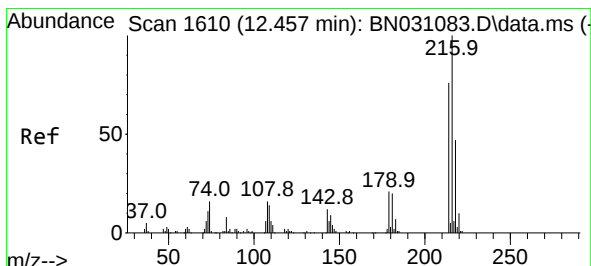
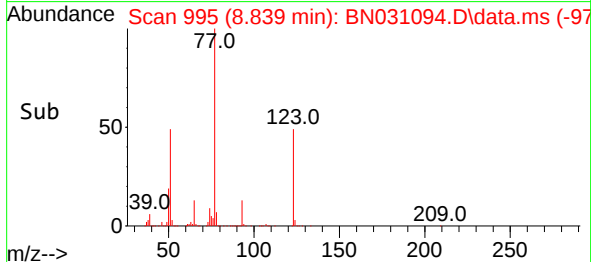
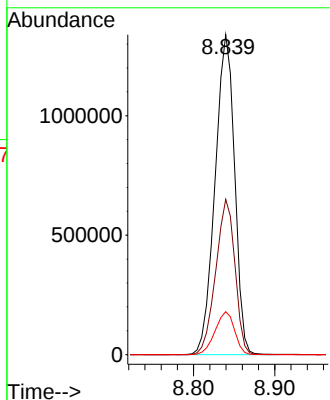
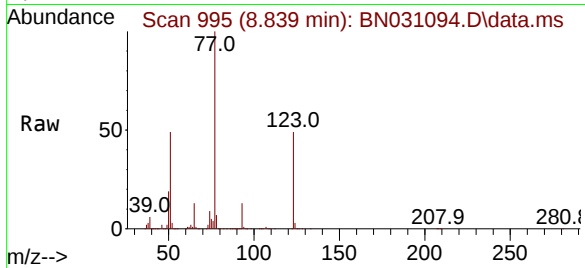




#22
Nitrobenzene
Concen: 244.476 ng/ul
RT: 8.839 min Scan# 994
Delta R.T. 0.005 min
Lab File: BN031094.D
Acq: 21 Apr 2024 04:40

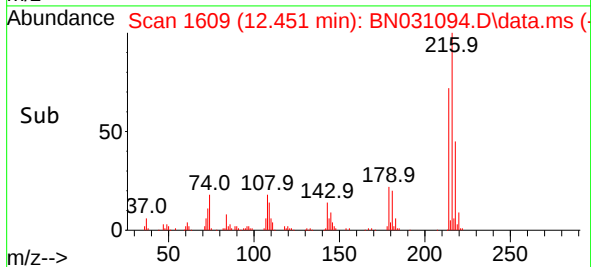
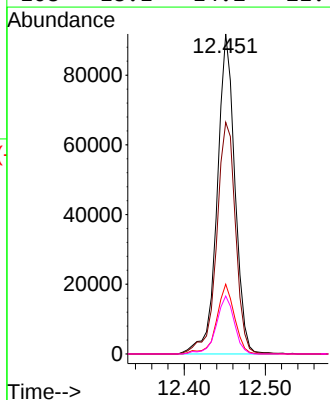
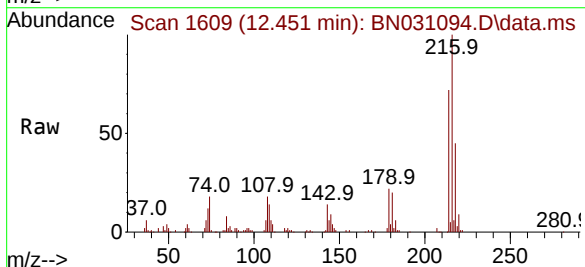
Instrument :
BNA_N
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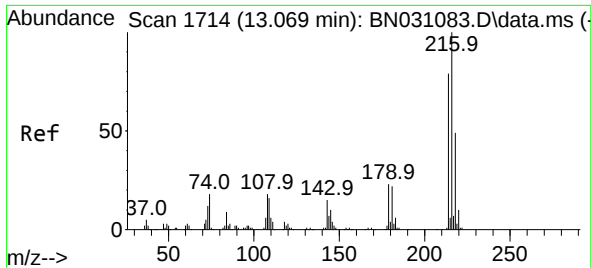
Tgt Ion: 77 Resp: 2242341
Ion Ratio Lower Upper
77 100
123 48.6 38.2 57.2
65 13.4 10.7 16.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.369 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN031094.D
Acq: 21 Apr 2024 04:40

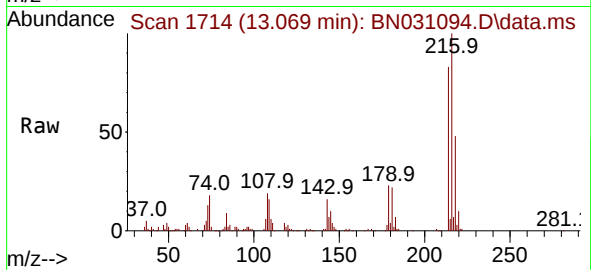
Tgt Ion: 216 Resp: 140000
Ion Ratio Lower Upper
216 100
214 72.4 63.1 94.7
179 21.8 17.0 25.6
108 18.1 14.2 21.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 14.335 ng/uL
 RT: 13.069 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BN031094.D
 Acq: 21 Apr 2024 04:40

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 BNA_N
 ClientSampleId :
 CORD0



Tgt Ion:216 Resp: 147428
 Ion Ratio Lower Upper
 216 100
 214 82.7 63.0 94.6
 218 47.8 38.3 57.5

