

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031644.D
 Acq On : 23 May 2024 22:51
 Operator : MA/JU
 Sample : P2547-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X2

Quant Time: May 23 23:55:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 2024
 Response via : Initial Calibration

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

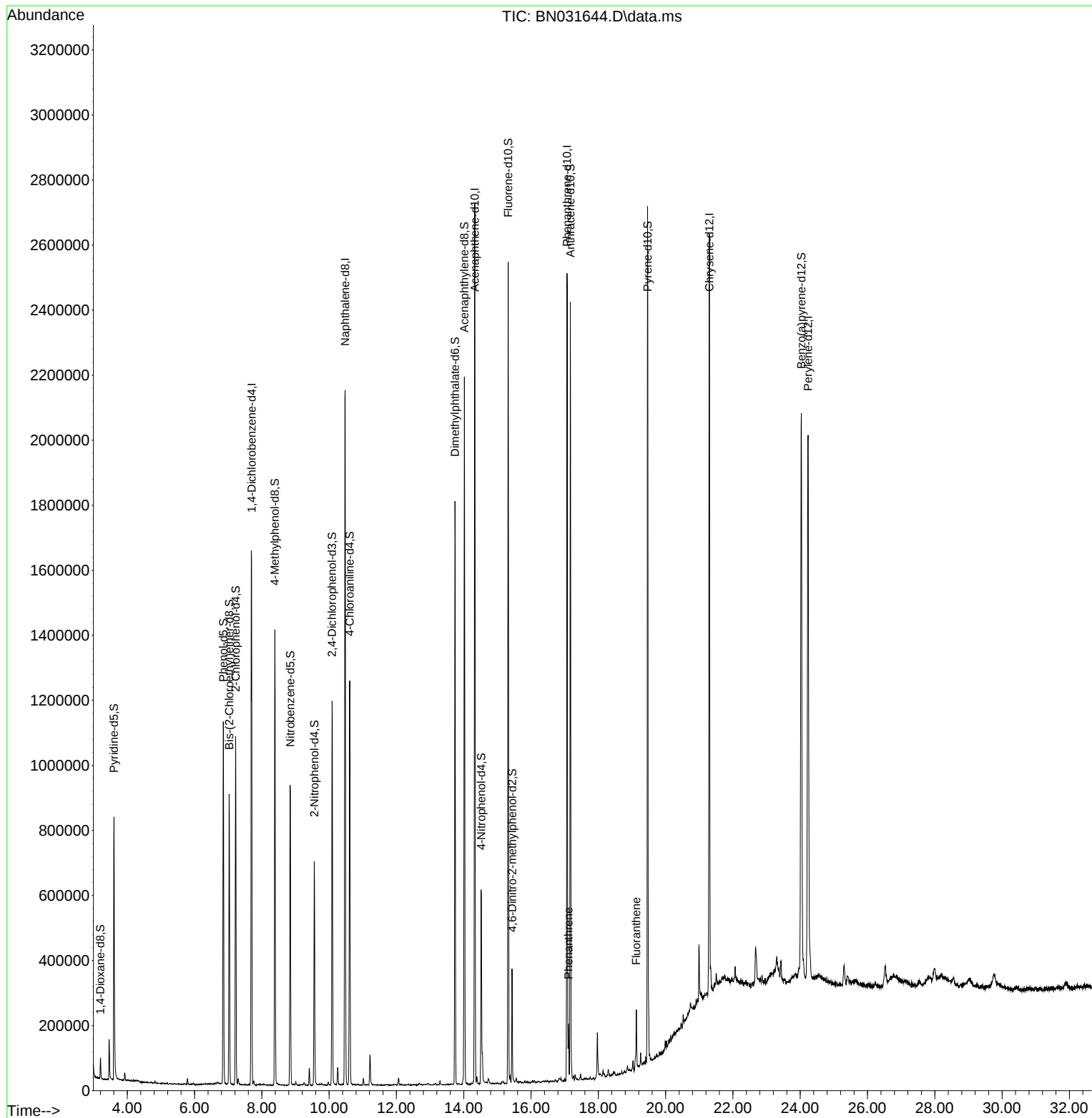
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	461783	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	1829234	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.328	164	947854	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	1474593	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1214748	20.000	ng/u1	0.00
88) Perylene-d12	24.233	264	1569564	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	34545	2.965	ng/uL	0.00
4) Pyridine-d5	3.605	84	461493	14.195	ng/u1	0.00
7) Phenol-d5	6.858	99	686585	18.062	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	382655	16.784	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	505993	17.275	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	520497	17.687	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	236635	17.093	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	226303	17.118	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	437888	16.941	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	678808	18.218	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1196634	20.033	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	1422004	18.994	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	142334	12.593	ng/u1	0.00
60) Fluorene-d10	15.322	176	983367	18.996	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	67422	10.576	ng/u1	0.00
73) Anthracene-d10	17.169	188	1305320	20.911	ng/u1	0.00
81) Pyrene-d10	19.463	212	1361595	17.870	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.033	264	1517379	20.538	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.110	178	98607	1.318	ng/u1	97
80) Fluoranthene	19.128	202	96998	1.030	ng/u1	98

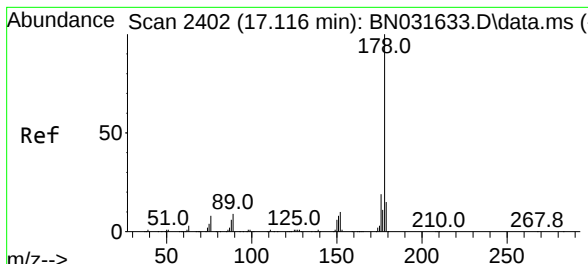
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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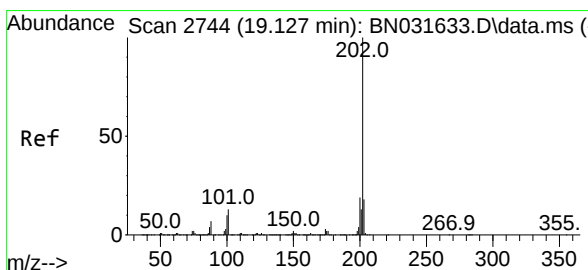
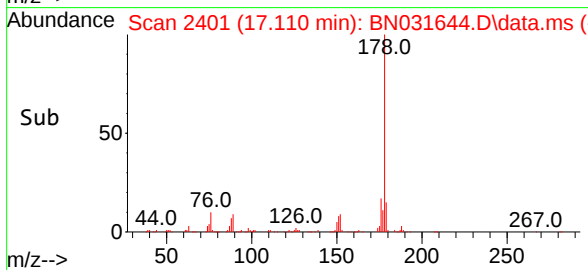
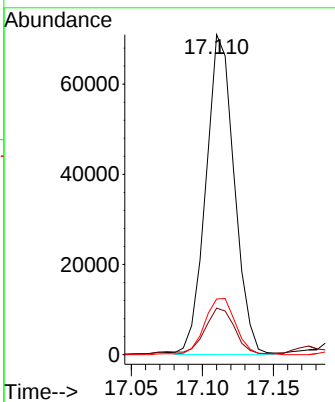
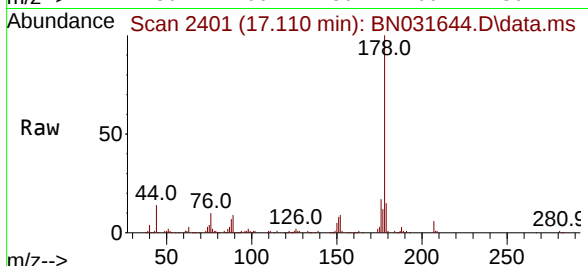




#72
 Phenanthrene
 Concen: 1.318 ng/ul
 RT: 17.110 min Scan# 2401
 Delta R.T. -0.006 min
 Lab File: BN031644.D
 Acq: 23 May 2024 22:51

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Tgt Ion:	178	Resp:	98607
Ion Ratio	100	Lower	Upper
178	100		
179	14.5	12.6	18.8
176	17.4	15.2	22.8



#80
 Fluoranthene
 Concen: 1.030 ng/ul
 RT: 19.128 min Scan# 2744
 Delta R.T. -0.006 min
 Lab File: BN031644.D
 Acq: 23 May 2024 22:51

Tgt Ion:	202	Resp:	96998
Ion Ratio	100	Lower	Upper
202	100		
101	13.1	10.1	15.1
100	9.2	8.0	12.0

