

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021760.D
 Acq On : 30 Aug 2024 19:53
 Operator : RC/JU
 Sample : P3438-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYL2

Quant Time: Aug 30 23:25:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

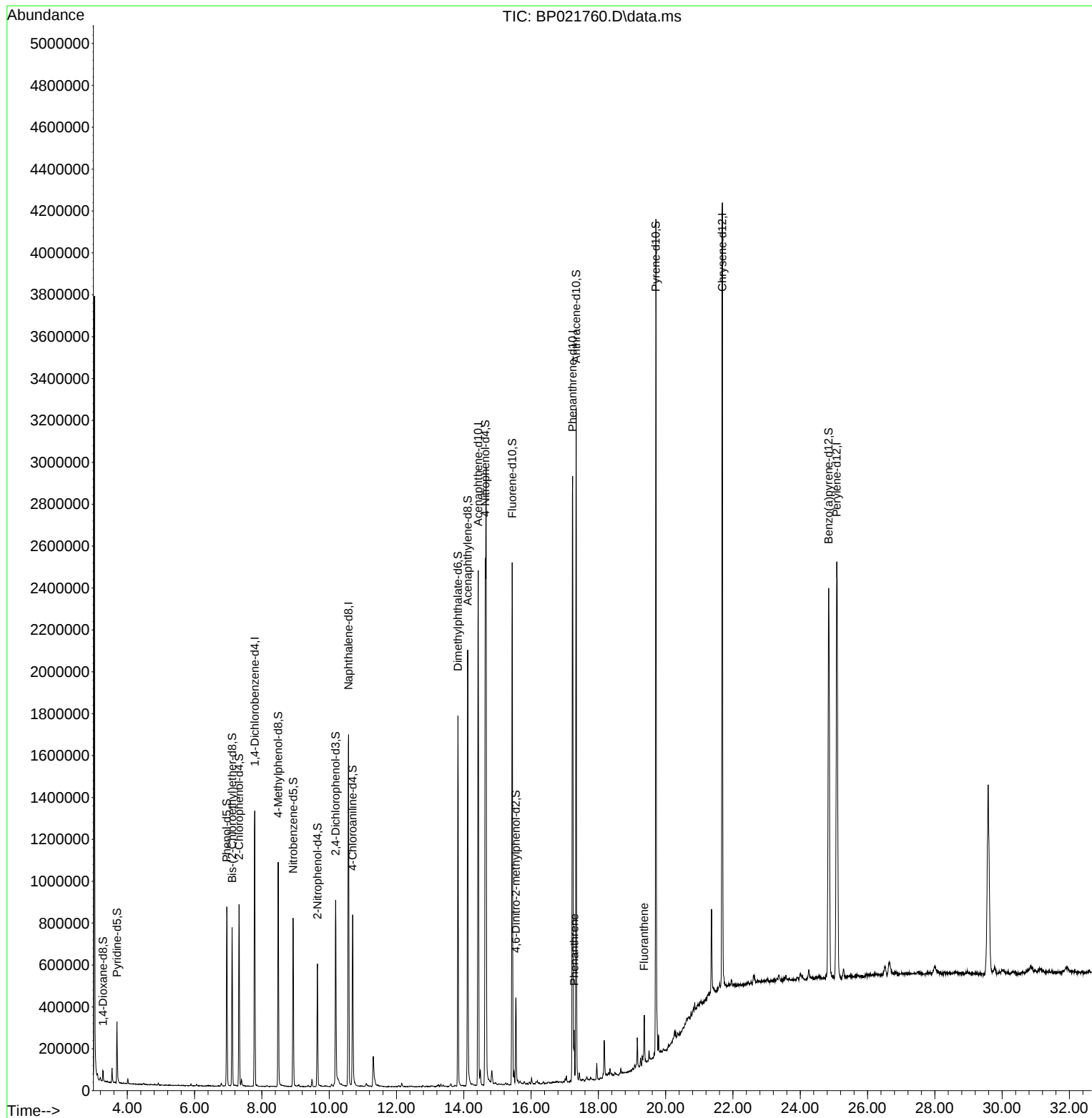
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	347030	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1374677	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	916413	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2031048	20.000	ng/u1	0.00
79) Chrysene-d12	21.686	240	2019062	20.000	ng/u1	0.02
88) Perylene-d12	25.086	264	2256054	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	27127	2.595	ng/uL	0.00
4) Pyridine-d5	3.693	84	166083	5.493	ng/u1	0.00
7) Phenol-d5	6.957	99	533210	14.397	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	310260	15.394	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	374265	15.653	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	410404	14.341	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	177831	16.079	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	172413	15.358	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	340312	15.383	ng/u1	0.00
31) 4-Chloroaniline-d4	10.698	131	451219	14.019	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1095752	15.626	ng/u1	-0.01
49) Acenaphthylene-d8	14.116	160	1340375	17.025	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	151649	11.367	ng/u1	0.01
60) Fluorene-d10	15.439	176	1056664	17.924	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	91033	8.149	ng/u1	0.00
73) Anthracene-d10	17.339	188	1687678	17.509	ng/u1	0.00
81) Pyrene-d10	19.710	212	2053964	17.796	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.845	264	2112304	17.559	ng/u1	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.280	178	138454	1.242	ng/u1	98
80) Fluoranthene	19.363	202	142163	1.056	ng/u1	99

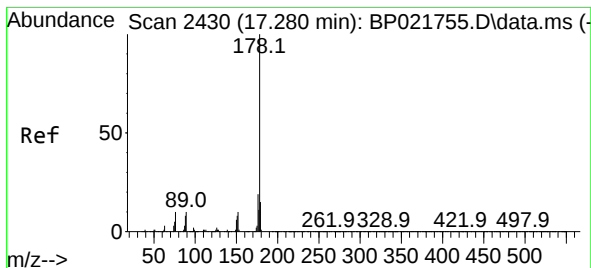
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.242 ng/ul

RT: 17.280 min Scan# 2430

Delta R.T. 0.006 min

Lab File: BP021760.D

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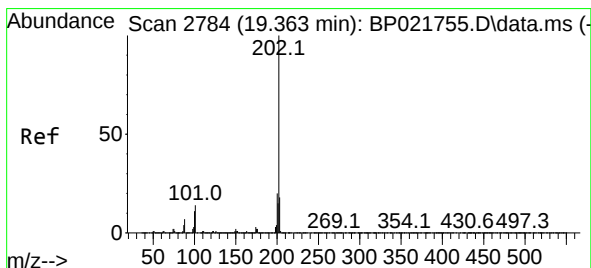
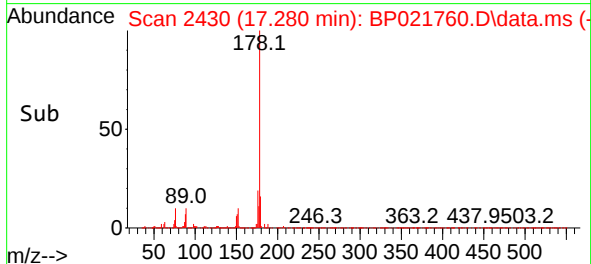
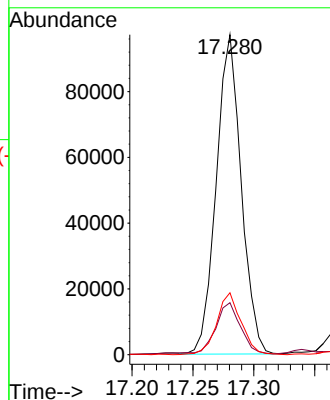
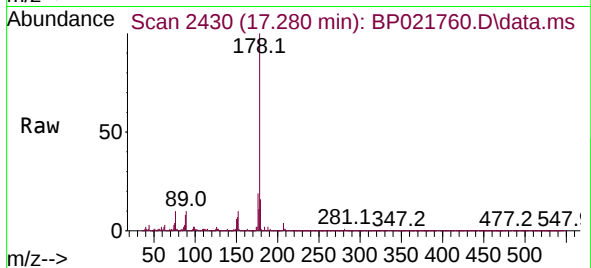
Tgt Ion:178 Resp: 138454

Ion Ratio Lower Upper

178 100

179 16.2 12.0 18.0

176 19.3 14.8 22.2



#80

Fluoranthene

Concen: 1.056 ng/ul

RT: 19.363 min Scan# 2784

Delta R.T. 0.017 min

Lab File: BP021760.D

Acq: 30 Aug 2024 19:53

Tgt Ion:202 Resp: 142163

Ion Ratio Lower Upper

202 100

101 13.6 11.2 16.8

100 11.1 8.5 12.7

