

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
 Data File : BP018286.D
 Acq On : 22 Nov 2023 21:28
 Operator : MA/JU
 Sample : 05226-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YCG89

Quant Time: Nov 22 23:19:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

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

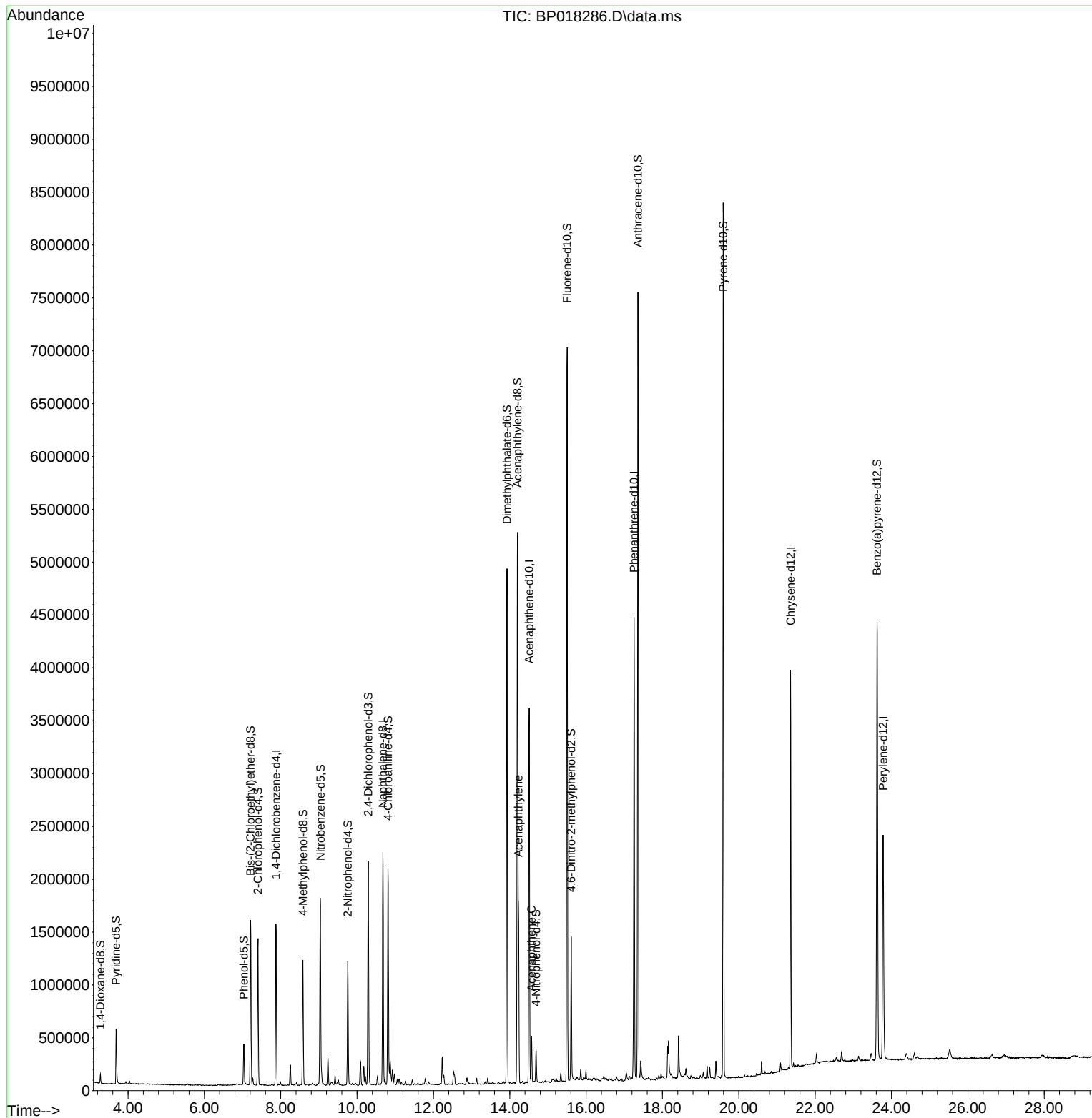
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	422542	20.000	ng/u1	0.00
20) Naphthalene-d8	10.675	136	1827637	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	1208871	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	2533135	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	1663609	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	1579929	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	40855	3.621	ng/uL	0.00
4) Pyridine-d5	3.687	84	268655	8.665	ng/u1	0.00
7) Phenol-d5	7.034	99	210838	5.460	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	658109	28.500	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	638990	19.708	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	431327	13.841	ng/u1	0.00
21) Nitrobenzene-d5	9.040	128	430226	28.982	ng/u1	0.00
24) 2-Nitrophenol-d4	9.758	143	378934	27.640	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	788568	23.841	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	1112673	24.942	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	3312182	30.792	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	3525189	28.762	ng/u1	0.00
54) 4-Nitrophenol-d4	14.693	143	67198	4.525	ng/u1	0.00
60) Fluorene-d10	15.504	176	2711812	30.141	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	283539	26.294	ng/u1	0.00
73) Anthracene-d10	17.357	188	4224299	31.200	ng/u1	0.00
81) Pyrene-d10	19.592	212	4445705	33.577	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.622	264	3020094	32.971	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.228	152	1093211	8.002	ng/u1	99
52) Acenaphthene	14.569	153	165408	1.853	ng/u1	99

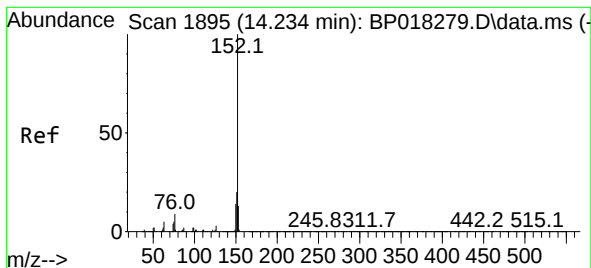
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#50

Acenaphthylene

Concen: 8.002 ng/u1

RT: 14.228 min Scan# 1894

Delta R.T. -0.006 min

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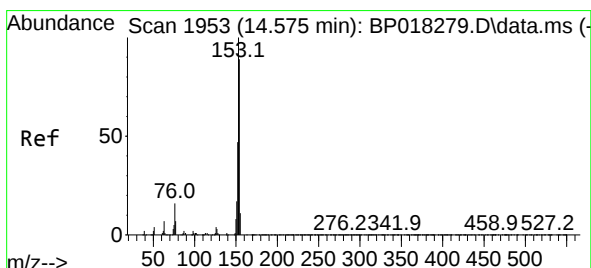
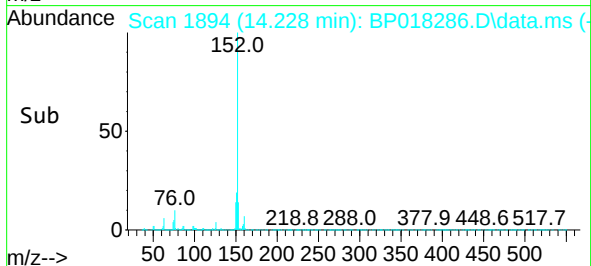
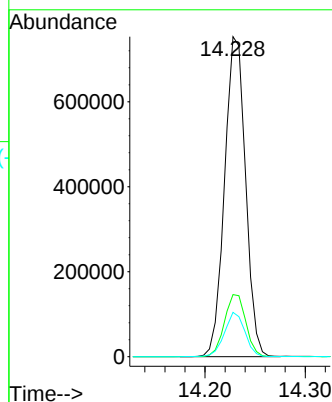
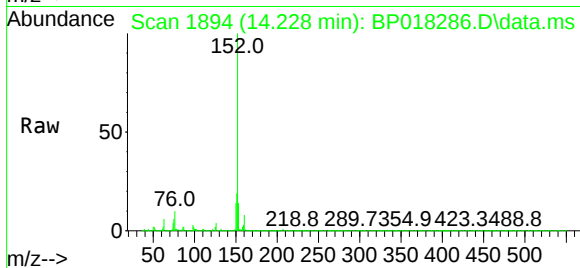
Tgt Ion:152 Resp: 1093211

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 13.9 10.8 16.2



#52

Acenaphthene

Concen: 1.853 ng/u1

RT: 14.569 min Scan# 1952

Delta R.T. -0.006 min

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Acq: 22 Nov 2023 21:28

Tgt Ion:153 Resp: 165408

Ion Ratio Lower Upper

153 100

152 48.8 37.8 56.8

154 88.8 71.2 106.8

