

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
 Data File : BP018253.D
 Acq On : 18 Nov 2023 10:25
 Operator : MA/JU
 Sample : 05370-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 19 00:50:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 18:13:37 2023
 Response via : Initial Calibration

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

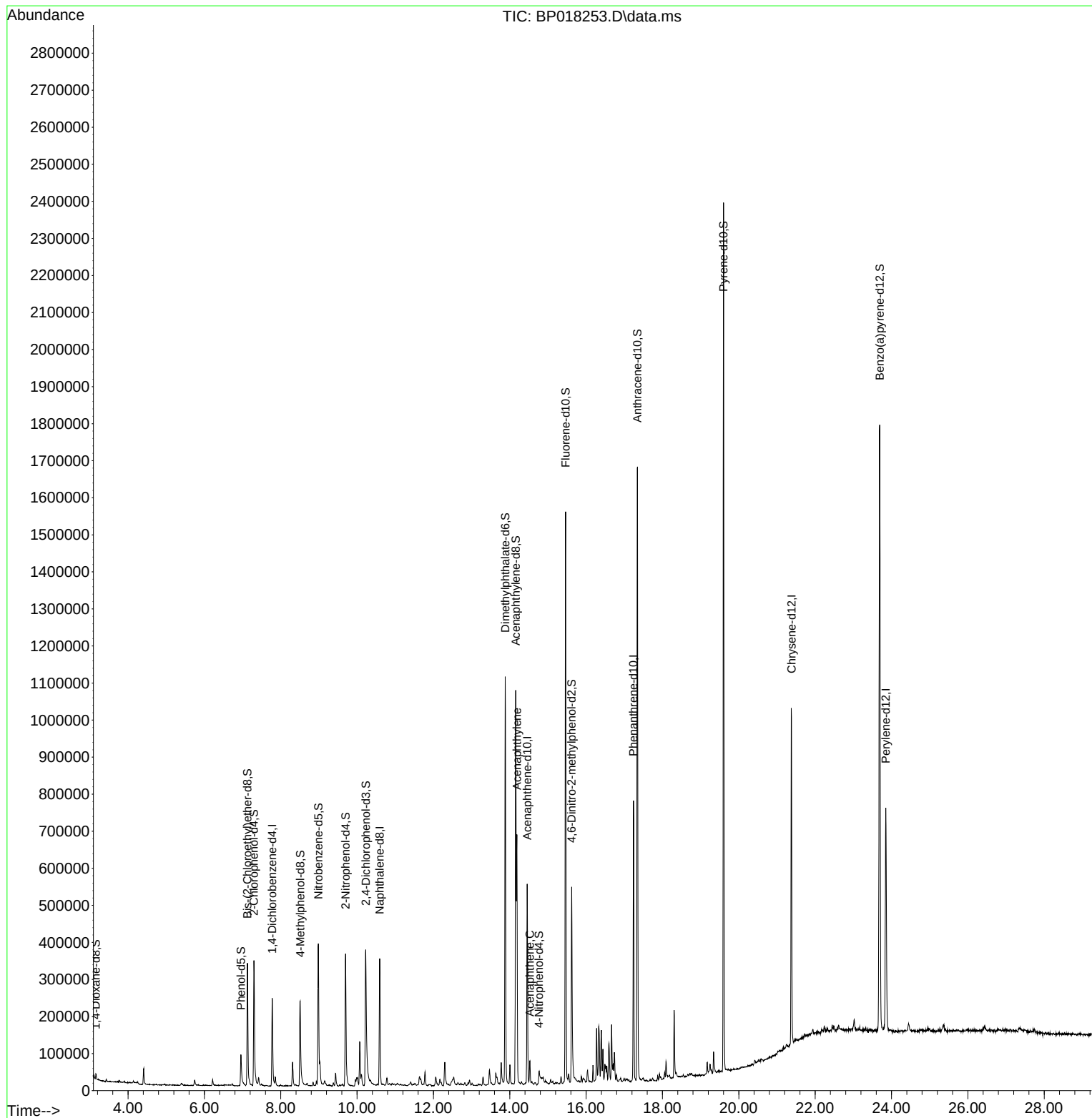
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	59746	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.593	136	248025	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	161061	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	397578	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	406460	20.000	ng/u1	0.00
88) Perylene-d12	23.851	264	442810	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	7604	4.490	ng/uL	0.00
4) Pyridine-d5	3.587	84	287	0.065	ng/u1	0.00
7) Phenol-d5	6.958	99	46621	8.083	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	129138	38.097	ng/u1	0.00
11) 2-Chlorophenol-d4	7.299	132	142133	31.117	ng/u1	0.00
15) 4-Methylphenol-d8	8.511	113	93123	19.702	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	85450	38.240	ng/u1	0.00
24) 2-Nitrophenol-d4	9.699	143	95819	37.850	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	160044	35.471	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	796	0.129	ng/u1	-0.01
46) Dimethylphthalate-d6	13.881	166	634055	42.666	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	602594	37.229	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	10120	4.557	ng/u1	0.03
60) Fluorene-d10	15.463	176	522053	42.550	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	100320	34.904	ng/u1	0.00
73) Anthracene-d10	17.345	188	881197	40.981	ng/u1	0.00
81) Pyrene-d10	19.598	212	1133385	41.745	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.692	264	1122083	43.579	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.187	152	410400	22.458	ng/u1	100
52) Acenaphthene	14.528	153	22497	1.857	ng/u1	95

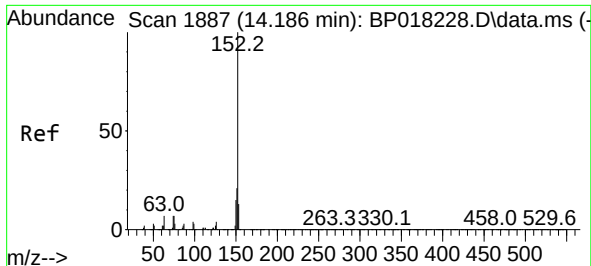
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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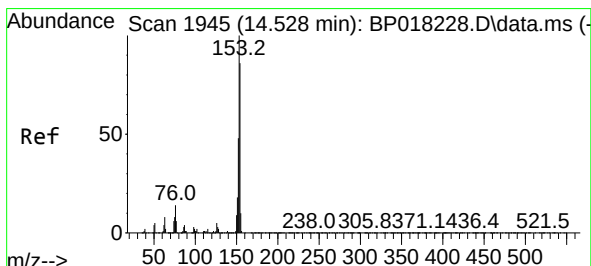
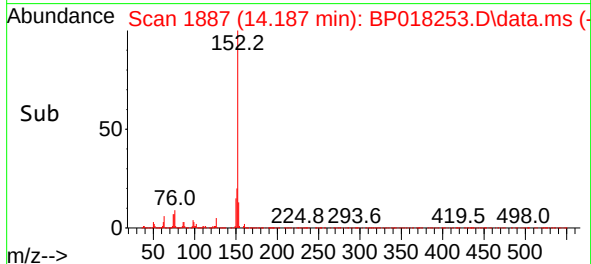
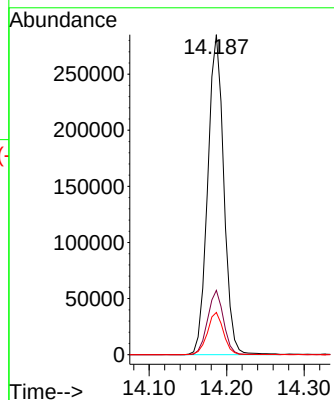
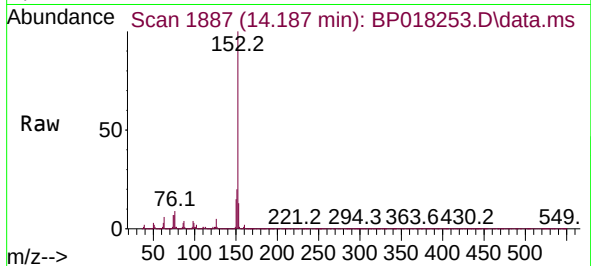




#50
Acenaphthylene
Concen: 22.458 ng/ul
RT: 14.187 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP018253.D
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Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 410400
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.4 15.6



#52
Acenaphthene
Concen: 1.857 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP018253.D
Acq: 18 Nov 2023 10:25

Tgt Ion:153 Resp: 22497
Ion Ratio Lower Upper
153 100
152 54.2 39.0 58.6
154 91.5 71.0 106.4

