

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018959.D
 Acq On : 20 Dec 2023 13:59
 Operator : MA/JU
 Sample : 05850-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QL9

Quant Time: Dec 20 21:48:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

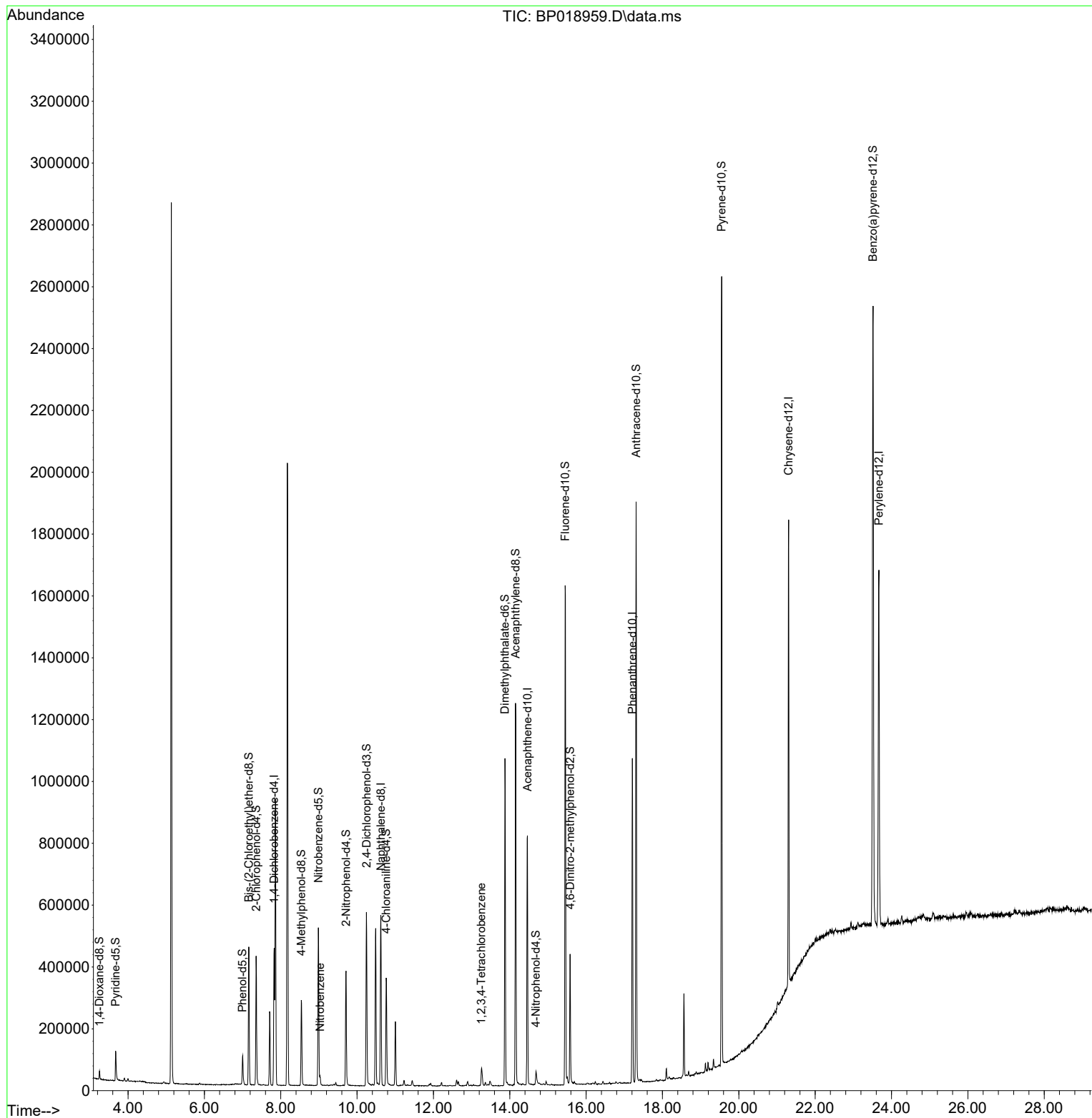
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	123559	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	454481	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	281460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	646450	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	717201	20.000	ng/ul	#-0.01
88) Perylene-d12	23.669	264	889824	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	13016	3.590	ng/uL	0.00
4) Pyridine-d5	3.675	84	56546	5.822	ng/ul	0.00
7) Phenol-d5	6.999	99	56174	4.530	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.164	67	183711	24.998	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	186771	19.304	ng/ul	-0.01
15) 4-Methylphenol-d8	8.540	113	108522	10.815	ng/ul	-0.02
21) Nitrobenzene-d5	8.987	128	120456	29.779	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.710	143	126892	30.257	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	216983	25.303	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.763	131	195496	17.444	ng/ul	-0.01
46) Dimethylphthalate-d6	13.875	166	725256	28.871	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	841852	30.434	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	15212	3.689	ng/ul	0.00
60) Fluorene-d10	15.451	176	656281	31.124	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	104102	26.857	ng/ul	-0.01
73) Anthracene-d10	17.310	188	1093780	32.184	ng/ul	0.00
81) Pyrene-d10	19.551	212	1367677	24.498	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	1606945	30.972	ng/ul	-0.02
Target Compounds						
22) Nitrobenzene	9.028	77	15372	1.563	ng/ul#	95
75) 1,2,3,4-Tetrachloroben...	13.257	216	16549	1.481	ng/uL	91

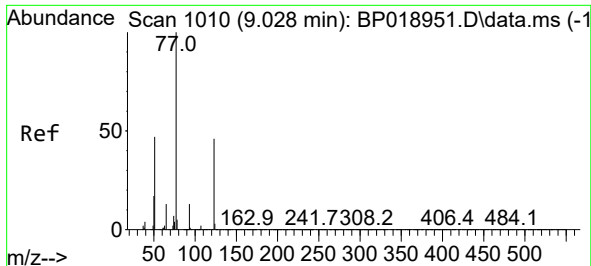
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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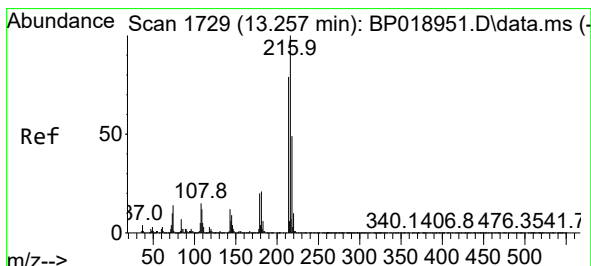
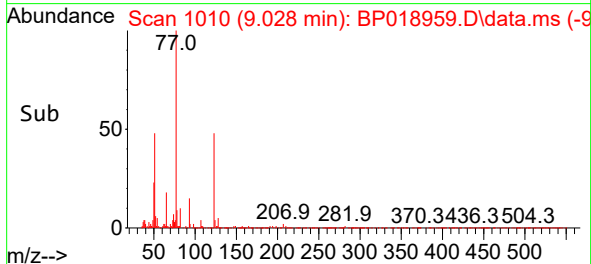
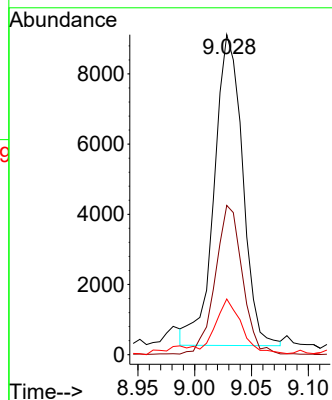
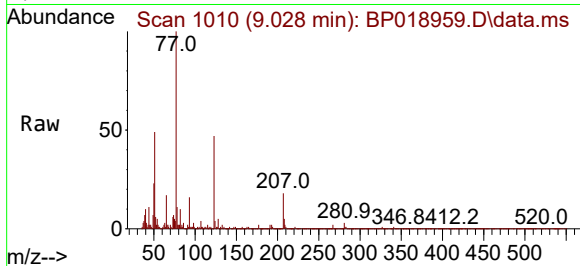




#22
Nitrobenzene
Concen: 1.563 ng/uI
RT: 9.028 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP018959.D
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Tgt Ion: 77 Resp: 15372
Ion Ratio Lower Upper
77 100
123 46.7 35.8 53.8
65 17.4 10.5 15.7#



#75
1,2,3,4-Tetrachlorobenzene
Concen: 1.481 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018959.D
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Tgt Ion: 216 Resp: 16549
Ion Ratio Lower Upper
216 100
214 86.4 61.4 92.2
218 52.8 39.2 58.8

