

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020864.D
 Acq On : 09 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3084-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GE4

Quant Time: Jul 09 22:56:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

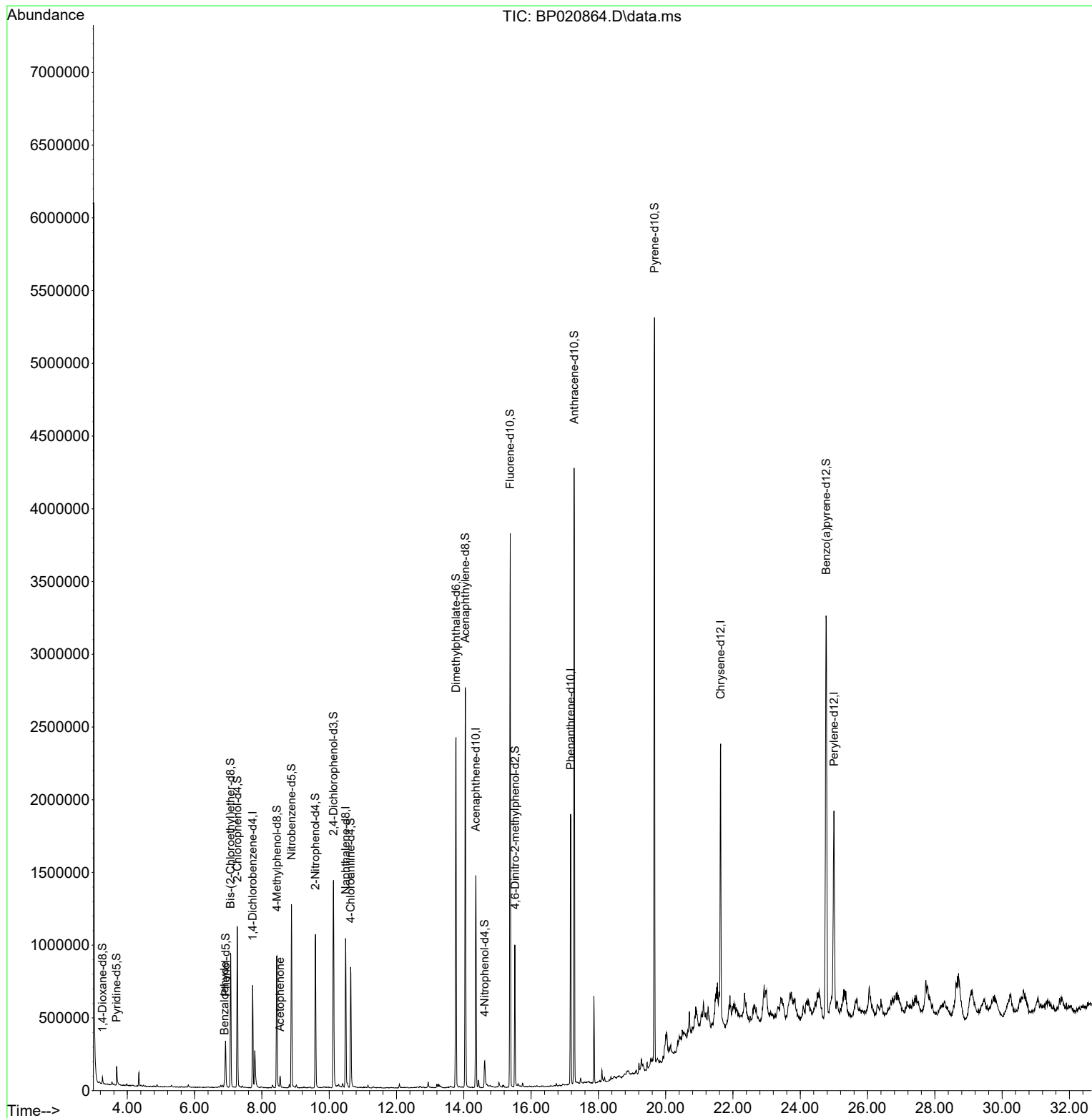
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	199481	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	827834	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	553526	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1213767	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	1117855	20.000	ng/ul	0.01
88) Perylene-d12	25.004	264	1318747	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	22905	4.931	ng/uL	0.00
4) Pyridine-d5	3.681	84	74655	5.514	ng/ul	0.00
7) Phenol-d5	6.922	99	198262	12.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	420918	40.581	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.269	132	529127	39.571	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	373711	28.124	ng/ul	0.01
21) Nitrobenzene-d5	8.881	128	291966	47.770	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	337071	55.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	561825	44.594	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	451246	25.557	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1782073	46.304	ng/ul	0.01
49) Acenaphthylene-d8	14.045	160	2011589	43.803	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	66846	11.368	ng/ul	0.04
60) Fluorene-d10	15.381	176	1521172	46.970	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.522	200	209143	34.192	ng/ul	0.02
73) Anthracene-d10	17.281	188	2460732	45.173	ng/ul	0.02
81) Pyrene-d10	19.669	212	2862198	42.620	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.774	264	3038914	47.373	ng/ul	0.04
Target Compounds						
6) Benzaldehyde	6.893	77	16167	1.954	ng/ul	93
16) Acetophenone	8.540	105	41791	1.969	ng/ul	99

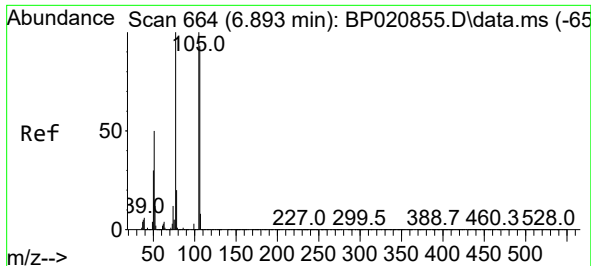
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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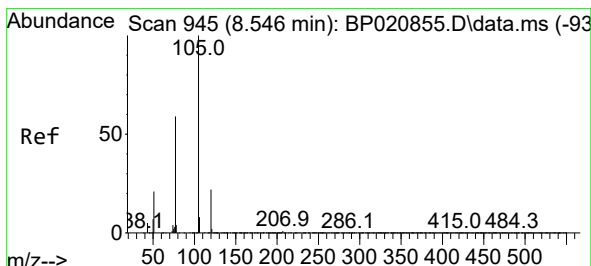
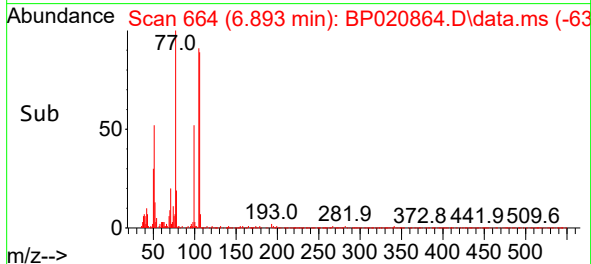
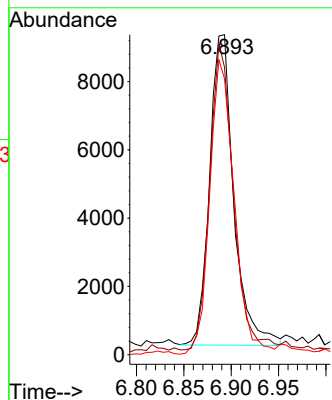
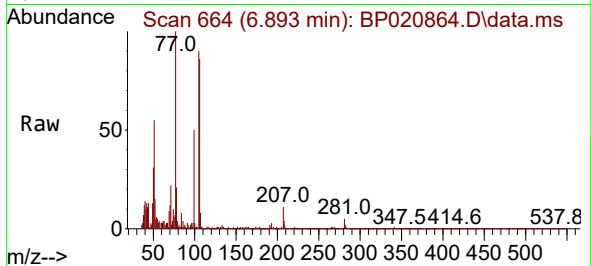




#6
Benzaldehyde
Concen: 1.954 ng/ul
RT: 6.893 min Scan# 60
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 16167
Ion Ratio Lower Upper
77 100
105 89.8 78.2 117.2
106 86.3 73.2 109.8



#16
Acetophenone
Concen: 1.969 ng/ul
RT: 8.540 min Scan# 944
Delta R.T. -0.012 min
Lab File: BP020864.D
Acq: 09 Jul 2024 14:44

Tgt Ion: 105 Resp: 41791
Ion Ratio Lower Upper
105 100
77 76.8 62.2 93.4
51 29.4 23.6 35.4

