

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044362.D
 Acq On : 27 Feb 2024 12:13
 Operator : MA/JU
 Sample : P1469-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9R0

Quant Time: Feb 27 22:45:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 00:07:53 2024
 Response via : Initial Calibration

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

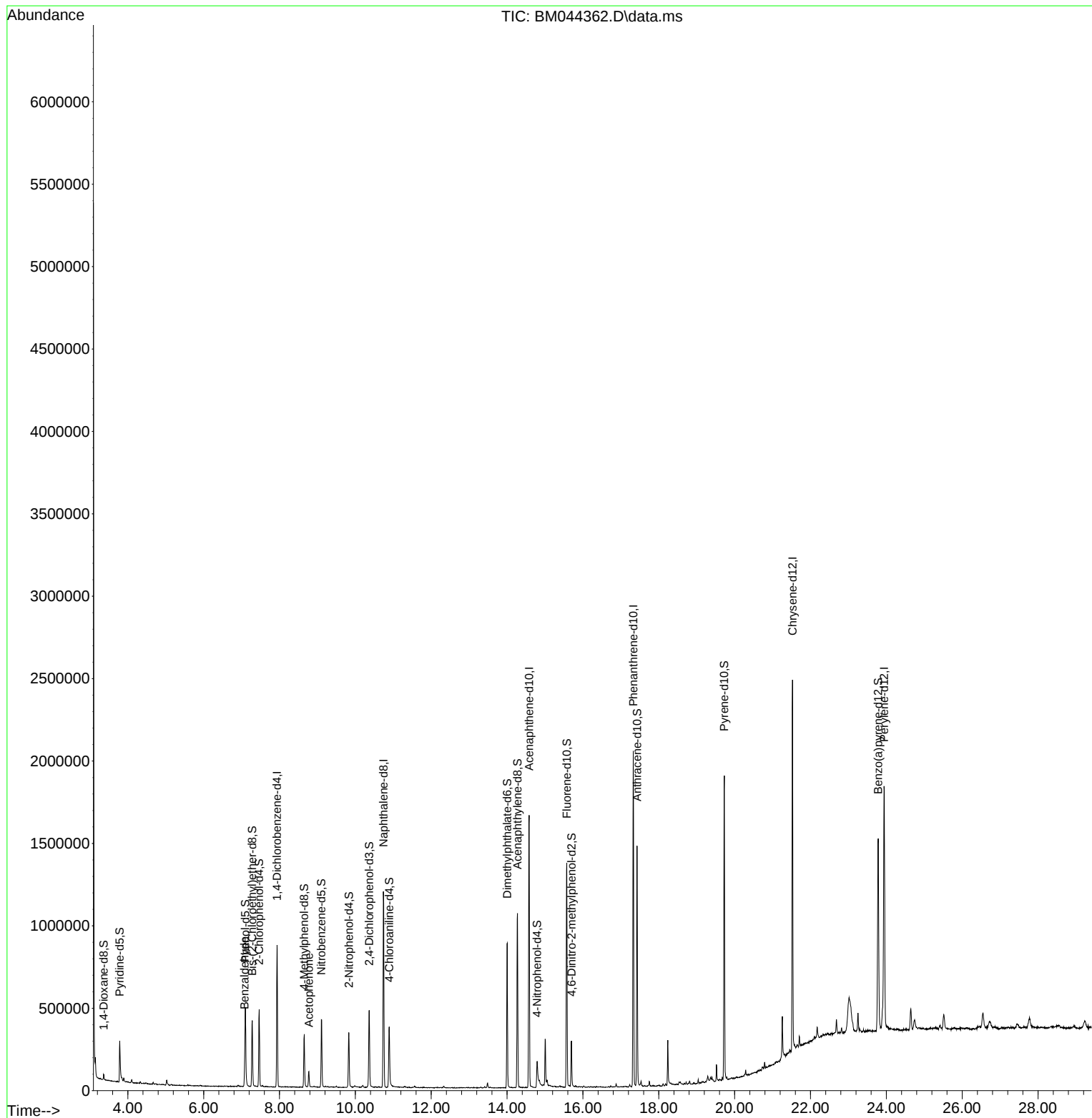
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	238238	20.000	ng/u1	0.00
20) Naphthalene-d8	10.739	136	1009323	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.580	164	572271	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.327	188	1201175	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1032871	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	1134838	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	16350	2.165	ng/uL	0.00
4) Pyridine-d5	3.787	84	155356	7.534	ng/u1	0.01
7) Phenol-d5	7.098	99	259396	11.366	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	185449	12.548	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	224049	13.035	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	129251	7.485	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	108316	13.199	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	115574	13.804	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	180406	12.215	ng/u1	0.00
31) 4-Chloroaniline-d4	10.892	131	232508	9.373	ng/u1	0.01
46) Dimethylphthalate-d6	14.004	166	615464	13.945	ng/u1	0.00
49) Acenaphthylene-d8	14.274	160	720168	14.182	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	66700	7.595	ng/u1	0.02
60) Fluorene-d10	15.574	176	542831	14.531	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	55127	7.397	ng/u1	0.00
73) Anthracene-d10	17.427	188	804952	14.054	ng/u1	0.00
81) Pyrene-d10	19.727	212	974732	15.686	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	859080	14.773	ng/u1	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.081	77	48991	4.945	ng/u1	95
16) Acetophenone	8.775	105	56448	2.046	ng/u1	94

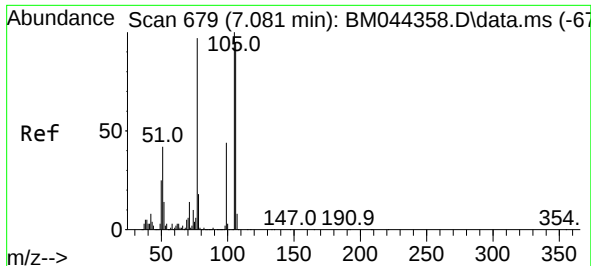
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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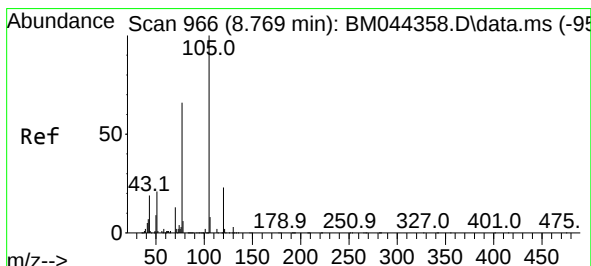
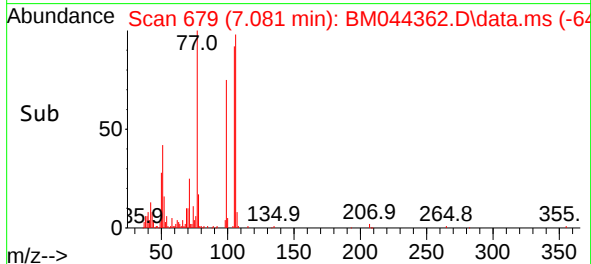
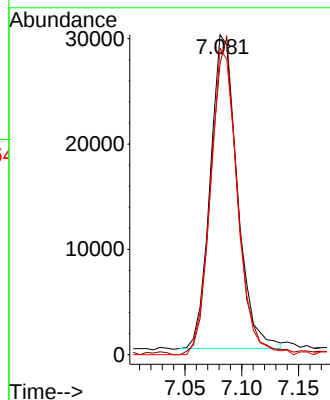
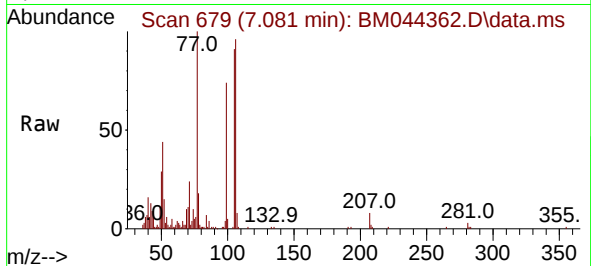




#6
Benzaldehyde
Concen: 4.945 ng/ul
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM044362.D
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Tgt Ion: 77 Resp: 48991
Ion Ratio Lower Upper
77 100
105 90.9 79.0 118.6
106 95.7 77.4 116.2



#16
Acetophenone
Concen: 2.046 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. 0.012 min
Lab File: BM044362.D
Acq: 27 Feb 2024 12:13

Tgt Ion: 105 Resp: 56448
Ion Ratio Lower Upper
105 100
77 71.0 61.2 91.8
51 23.6 21.1 31.7

