

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
 Data File : BM044281.D
 Acq On : 23 Feb 2024 21:52
 Operator : MA/JU
 Sample : P1498-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

Quant Time: Feb 23 23:45:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 22:49:27 2024
 Response via : Initial Calibration

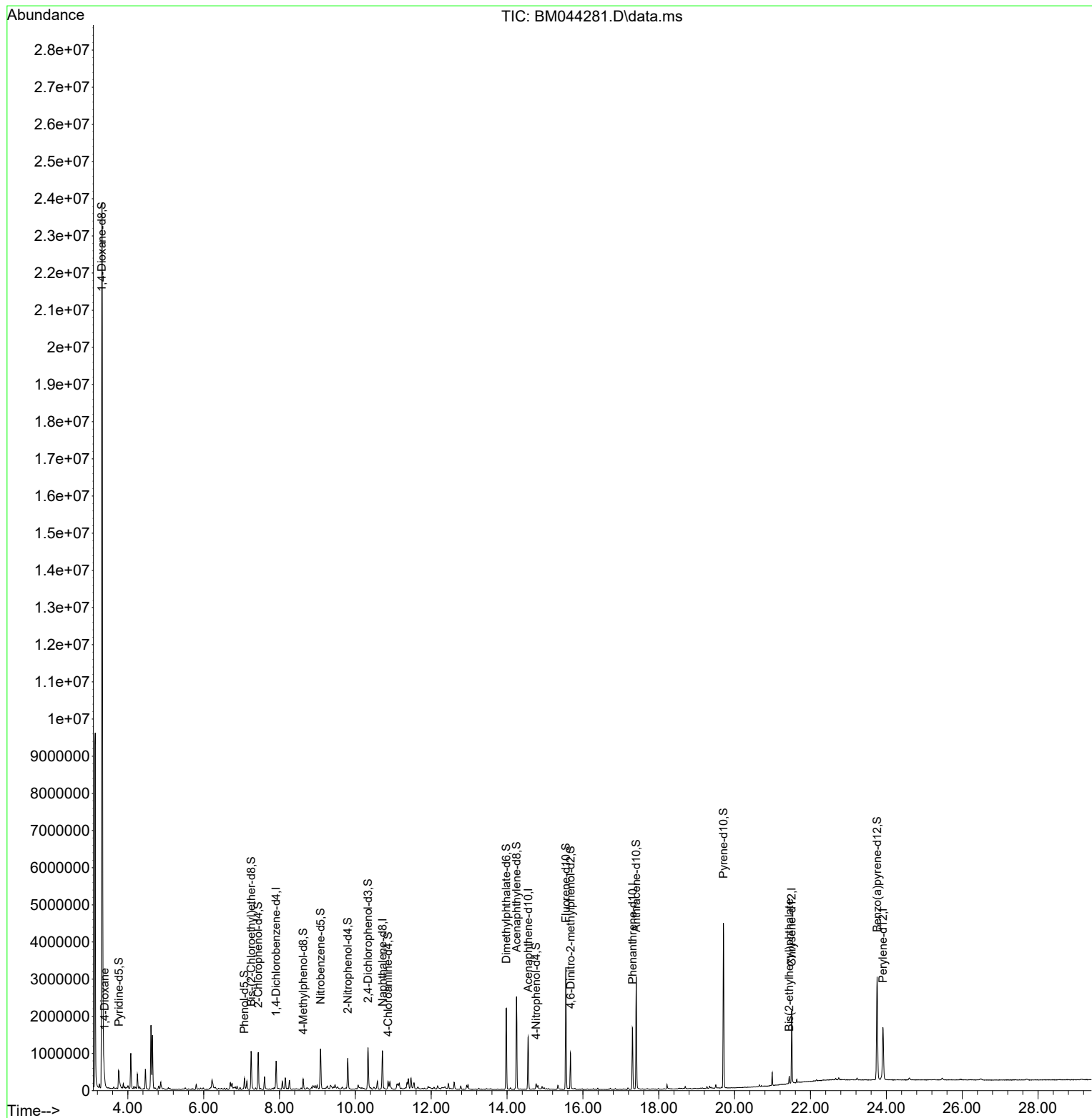
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	209387	20.000	ng/ul	0.02
20) Naphthalene-d8	10.716	136	887003	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.557	164	500304	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.310	188	1014690	20.000	ng/ul	0.02
79) Chrysene-d12	21.503	240	915322	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	1050484	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	734408	110.663	ng/uL	-0.03
4) Pyridine-d5	3.763	84	319772	17.643	ng/ul	0.00
7) Phenol-d5	7.075	99	172123	8.581	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.251	67	463104	35.653	ng/ul	0.01
11) 2-Chlorophenol-d4	7.440	132	443311	29.344	ng/ul	0.02
15) 4-Methylphenol-d8	8.622	113	100404	6.615	ng/ul	0.02
21) Nitrobenzene-d5	9.081	128	268956	37.293	ng/ul	0.02
24) 2-Nitrophenol-d4	9.798	143	276536	37.583	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.334	165	407701	31.411	ng/ul	0.02
31) 4-Chloroaniline-d4	10.863	131	134070	6.150	ng/ul	0.02
46) Dimethylphthalate-d6	13.980	166	1504468	38.990	ng/ul	0.02
49) Acenaphthylene-d8	14.251	160	1672152	37.666	ng/ul	0.02
54) 4-Nitrophenol-d4	14.769	143	49972	6.508	ng/ul	0.02
60) Fluorene-d10	15.551	176	1294744	39.645	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.674	200	197191	31.320	ng/ul	0.01
73) Anthracene-d10	17.404	188	1714809	35.443	ng/ul	0.01
81) Pyrene-d10	19.704	212	2278301	41.373	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.756	264	1945543	36.144	ng/ul	0.02
Target Compounds						
2) 1,4-Dioxane	3.387	88	36282	5.187	ng/uL#	94
86) Bis(2-ethylhexyl)phtha...	21.439	149	61798	1.297	ng/ul	97

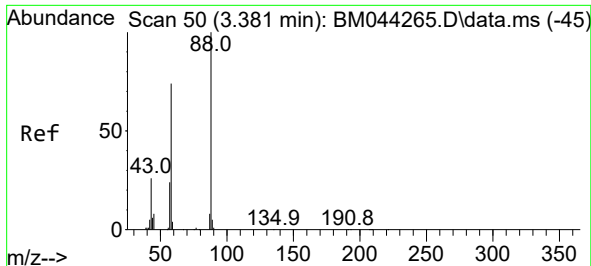
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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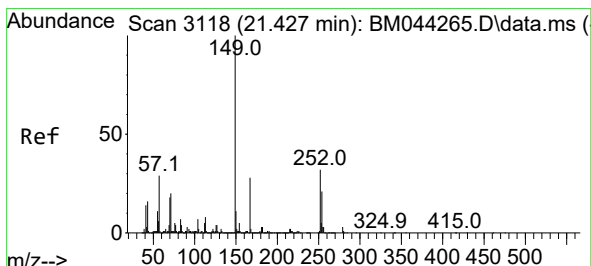
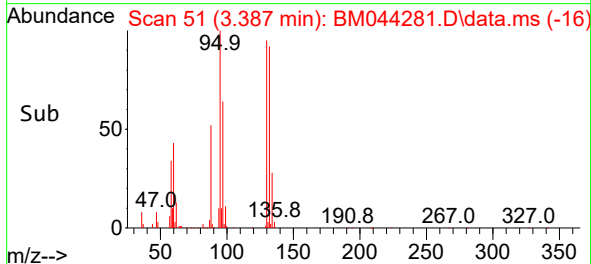
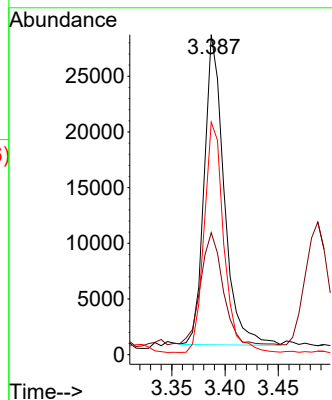
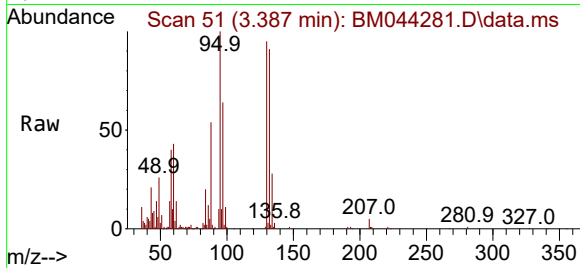




#2
1,4-Dioxane
Concen: 5.187 ng/uL
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044281.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 88 Resp: 36282
Ion Ratio Lower Upper
88 100
43 38.1 21.2 31.8#
58 72.7 58.3 87.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.297 ng/uL
RT: 21.439 min Scan# 3120
Delta R.T. 0.012 min
Lab File: BM044281.D
Acq: 23 Feb 2024 21:52

Tgt Ion:149 Resp: 61798
Ion Ratio Lower Upper
149 100
167 25.9 22.1 33.1
279 2.8 2.4 3.6

