

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042722.D
 Acq On : 14 Nov 2023 03:25
 Operator : MA/JU
 Sample : 05079-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEF2

Quant Time: Nov 14 12:44:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

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

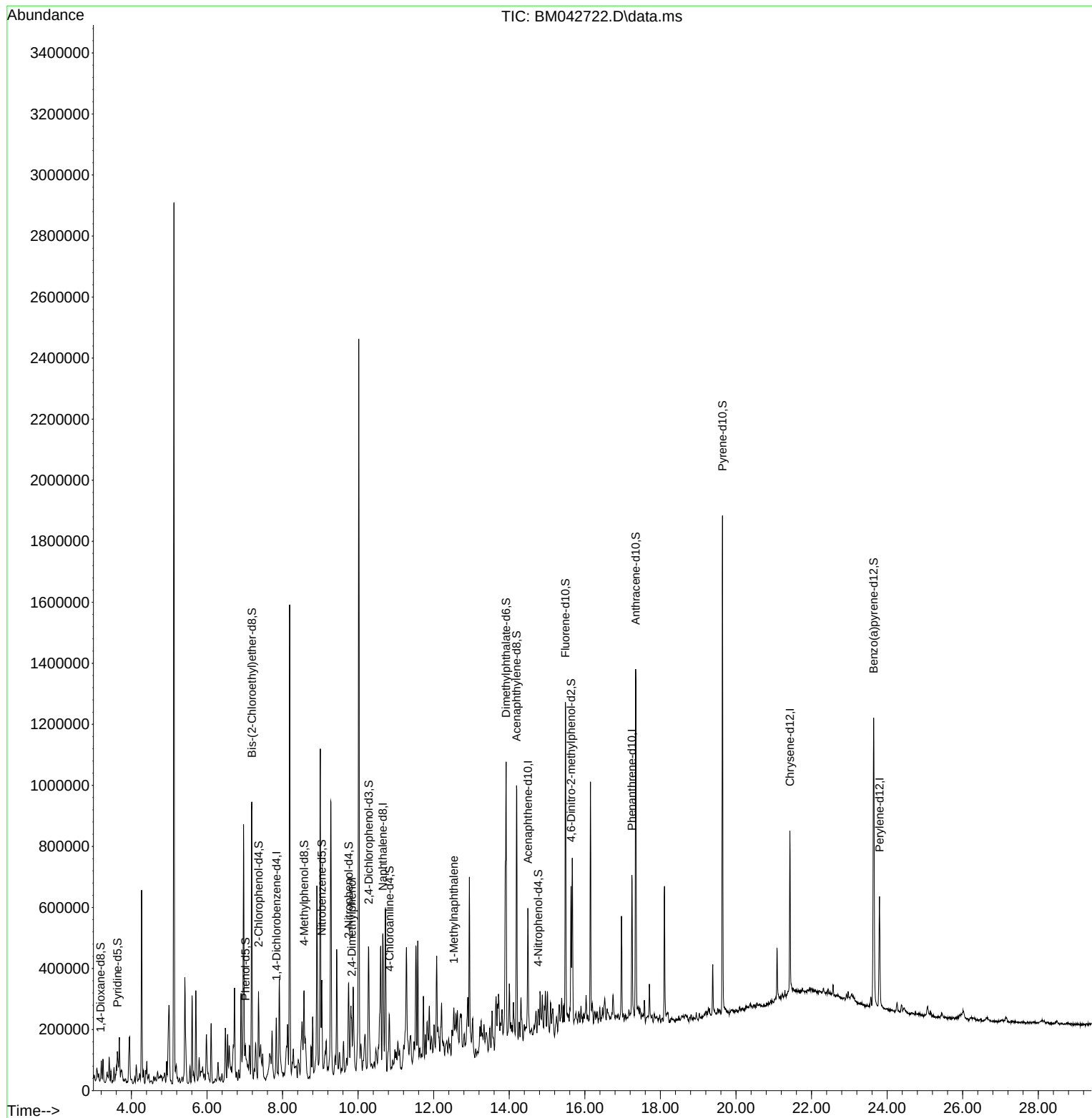
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	36251	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	159313	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.492	164	111593	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	235042	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.427	240	228292	20.000	ng/u1	# 0.00
88) Perylene-d12	23.797	264	259008	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3793	3.283	ng/uL	0.00
4) Pyridine-d5	3.628	84	41328	14.381	ng/u1	0.00
7) Phenol-d5	7.016	99	43616	12.362	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.187	67	99805	40.258	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	83598	30.708	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	65492	23.576	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	51023	36.529	ng/u1	0.00
24) 2-Nitrophenol-d4	9.751	143	58543	35.828	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.280	165	109351	35.992	ng/u1	0.00
31) 4-Chloroaniline-d4	10.827	131	39335	10.197	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	427197	40.448	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	434668	38.465	ng/u1	0.00
54) 4-Nitrophenol-d4	14.762	143	11976	10.037	ng/u1	0.02
60) Fluorene-d10	15.486	176	351740	40.218	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	69680	39.138	ng/u1	0.00
73) Anthracene-d10	17.345	188	577747	43.860	ng/u1	0.00
81) Pyrene-d10	19.645	212	742952	49.698	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.644	264	678645	43.804	ng/u1	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.833	107	28035	7.893	ng/u1	94
37) 1-Methylnaphthalene	12.533	142	48872	6.949	ng/u1#	99

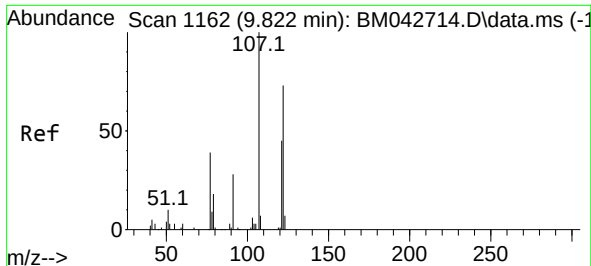
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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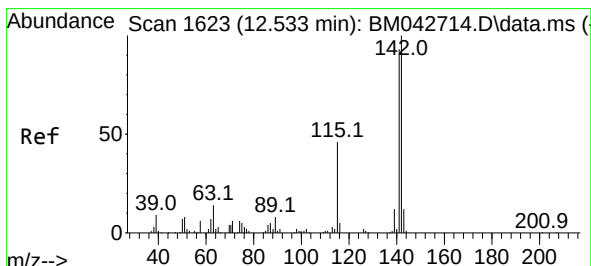
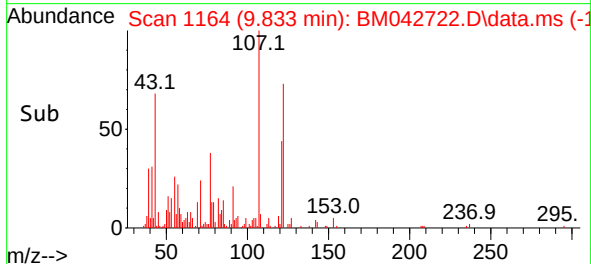
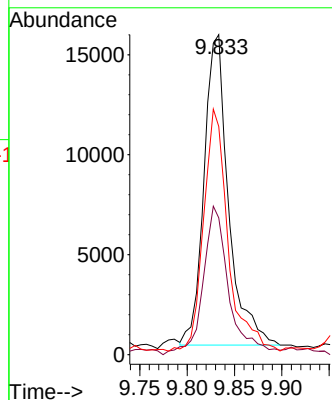
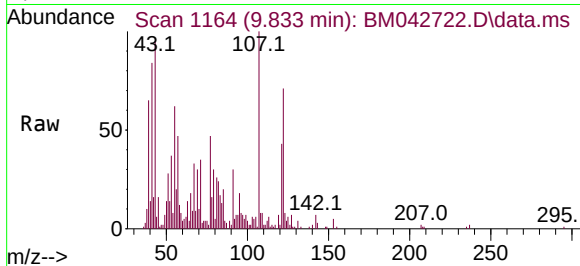




#26
 2,4-Dimethylphenol
 Concen: 7.893 ng/ul
 RT: 9.833 min Scan# 1164
 Delta R.T. 0.006 min
 Lab File: BM042722.D
 Acq: 14 Nov 2023 03:25

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 BNA_M
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Tgt Ion:107 Resp: 28035
 Ion Ratio Lower Upper
 107 100
 121 42.7 38.0 57.0
 122 71.3 60.5 90.7



#37
 1-Methylnaphthalene
 Concen: 6.949 ng/ul
 RT: 12.533 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BM042722.D
 Acq: 14 Nov 2023 03:25

Tgt Ion:142 Resp: 48872
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.3 109.9
 116 6.4 3.9 5.9#

