

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030855.D
 Acq On : 07 Jul 2021 14:00
 Operator : CG/JU
 Sample : M2905-15DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 DBK38DL

Manual Integrations
APPROVED
 mohammad
 7/8/2021 12:37:55 PM

Quant Time: Jul 07 14:34:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	82937	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	336463	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	208358	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	382698	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	297326	20.000	ng/ul	0.00
88) Perylene-d12	23.550	264	312081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	1252	0.590	ng/uL	0.01
4) Pyridine-d5	3.752	84	6040m	1.088	ng/ul	0.08
7) Phenol-d5	6.940	99	8521	1.176	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	30447	6.523	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	26759	4.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	16326	2.811	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	15229	6.086	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	14192	5.183	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	25791	4.895	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	32797	4.383	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	106082	7.272	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	116717	6.334	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	0.00
60) Fluorene-d10	15.386	176	87325	6.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	7081	2.886	ng/ul	0.00
73) Anthracene-d10	17.233	188	144682	8.113	ng/ul	0.00
81) Pyrene-d10	19.521	212	142711	8.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	132756	8.241	ng/ul	0.00
Target Compounds						
71) Pentachlorophenol	16.786	266	70706	25.436	ng/ul	97

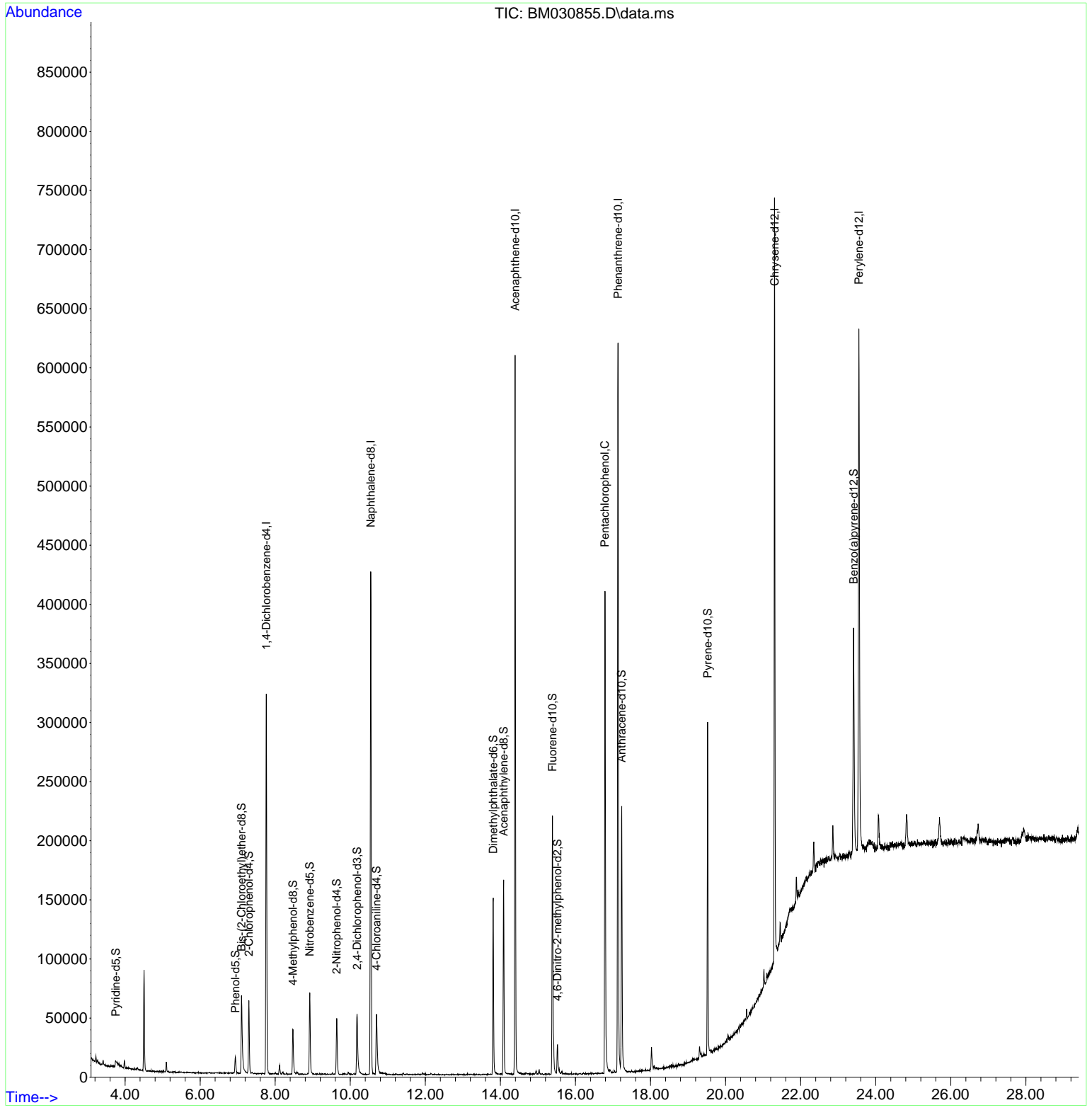
(#) = qualifier out of range (m) = manual integration (+) = signals summed

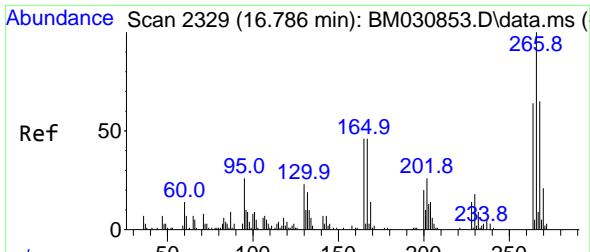
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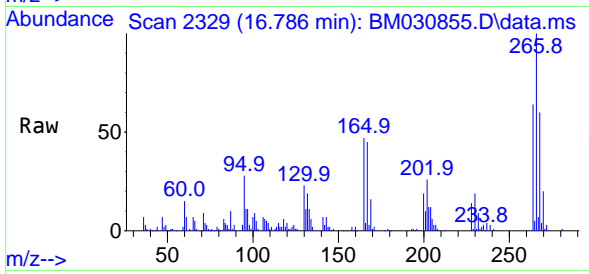
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#71
 Pentachlorophenol
 Concen: 25.436 ng/ul
 RT: 16.786 min Scan# 2329
 Delta R.T. -0.006 min
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Tgt Ion:266 Resp: 70706

Ion	Ratio	Lower	Upper
266	100		
264	64.3	48.5	72.7
268	60.3	49.3	73.9

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