

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017495.D
 Acq On : 03 Oct 2023 01:56
 Operator : MA/JU
 Sample : 04562-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJL6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 03 02:29:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 04:02:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	129099	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.775	136	548880	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.634	164	367627	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.422	188	847902	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	801187	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	898126	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14387	4.577	ng/uL	0.00
4) Pyridine-d5	3.728	84	93234	10.611	ng/u1	0.00
7) Phenol-d5	7.093	99	176397	16.637	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	267752	41.844	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.458	132	345073	41.034	ng/u1	-0.01
15) 4-Methylphenol-d8	8.658	113	276986	33.602	ng/u1	-0.01
21) Nitrobenzene-d5	9.146	128	185131	46.655	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.863	143	209671	48.663	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.393	165	398674	48.976	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.993	131	91501	7.760	ng/u1	0.04
46) Dimethylphthalate-d6	14.051	166	1225393	46.530	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	1418913	46.845	ng/u1	0.00
54) 4-Nitrophenol-d4	14.940	143	49196m	10.722	ng/u1	0.06
60) Fluorene-d10	15.639	176	1103764	48.683	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	170726	35.725	ng/u1	0.02
73) Anthracene-d10	17.522	188	1837492	48.863	ng/u1	0.00
81) Pyrene-d10	19.775	212	2193997	50.639	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2102351	48.618	ng/u1	0.01
Target Compounds						
26) 2,4-Dimethylphenol	9.940	107	24936	2.681	ng/u1	Qvalue 98

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

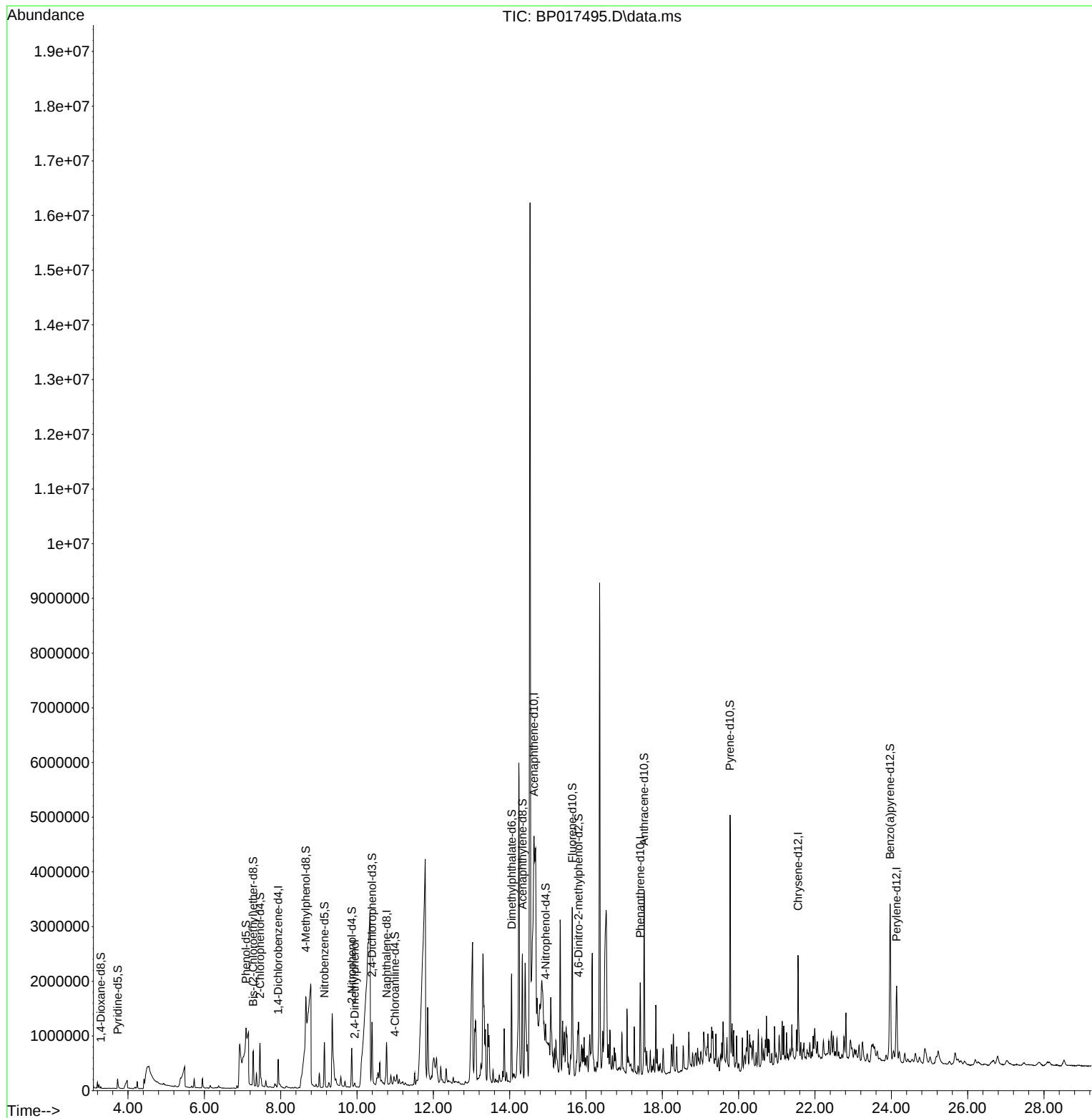
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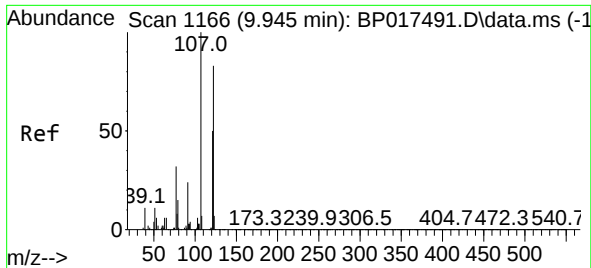
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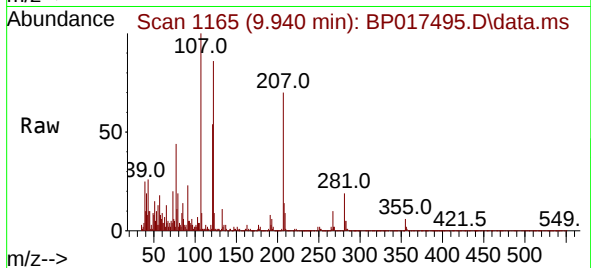
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#26
 2,4-Dimethylphenol
 Concen: 2.681 ng/ul
 RT: 9.940 min Scan# 1166
 Delta R.T. -0.012 min
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Instrument :
 BNA_P
 ClientSampleId :
 DCJL6



Tgt Ion:107 Resp: 24930
 Ion Ratio Lower Upper
 107 100
 121 53.8 41.1 61.7
 122 86.2 69.4 104.0

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