

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048321.D
 Acq On : 30 Oct 2024 13:43
 Operator : RC/JU
 Sample : P4530-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H50

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 30 14:05:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	213740	20.000	ng/u1	0.00
20) Naphthalene-d8	10.498	136	886631	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.357	164	538880	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	1036211	20.000	ng/u1	-0.01
79) Chrysene-d12	21.321	240	886097	20.000	ng/u1	-0.01
88) Perylene-d12	24.268	264	997752	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	22529	4.150	ng/uL	0.00
4) Pyridine-d5	3.593	84	92959	5.907	ng/u1	0.00
7) Phenol-d5	6.892	99	131769	7.176	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.045	67	313997	27.605	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.251	132	371275	24.863	ng/u1	0.00
15) 4-Methylphenol-d8	8.428	113	250687	17.004	ng/u1	-0.01
21) Nitrobenzene-d5	8.869	128	201457	27.714	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.592	143	215936	27.421	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.133	165	379985	26.443	ng/u1	0.00
31) 4-Chloroaniline-d4	10.645	131	356686	17.876	ng/u1	0.00
46) Dimethylphthalate-d6	13.769	166	1194203	29.654	ng/u1	-0.01
49) Acenaphthylene-d8	14.051	160	1299636	28.622	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	31998m	4.345	ng/u1	0.02
60) Fluorene-d10	15.351	176	1020102	29.978	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	168107	24.549	ng/u1	0.00
73) Anthracene-d10	17.198	188	1701890	34.733	ng/u1	-0.01
81) Pyrene-d10	19.492	212	1886909	35.092	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.062	264	1844755	35.054	ng/u1	-0.02
Target Compounds						
35) 4-Chloro-3-methylphenol	11.816	107	28314	1.914	ng/u1	Qvalue 97

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

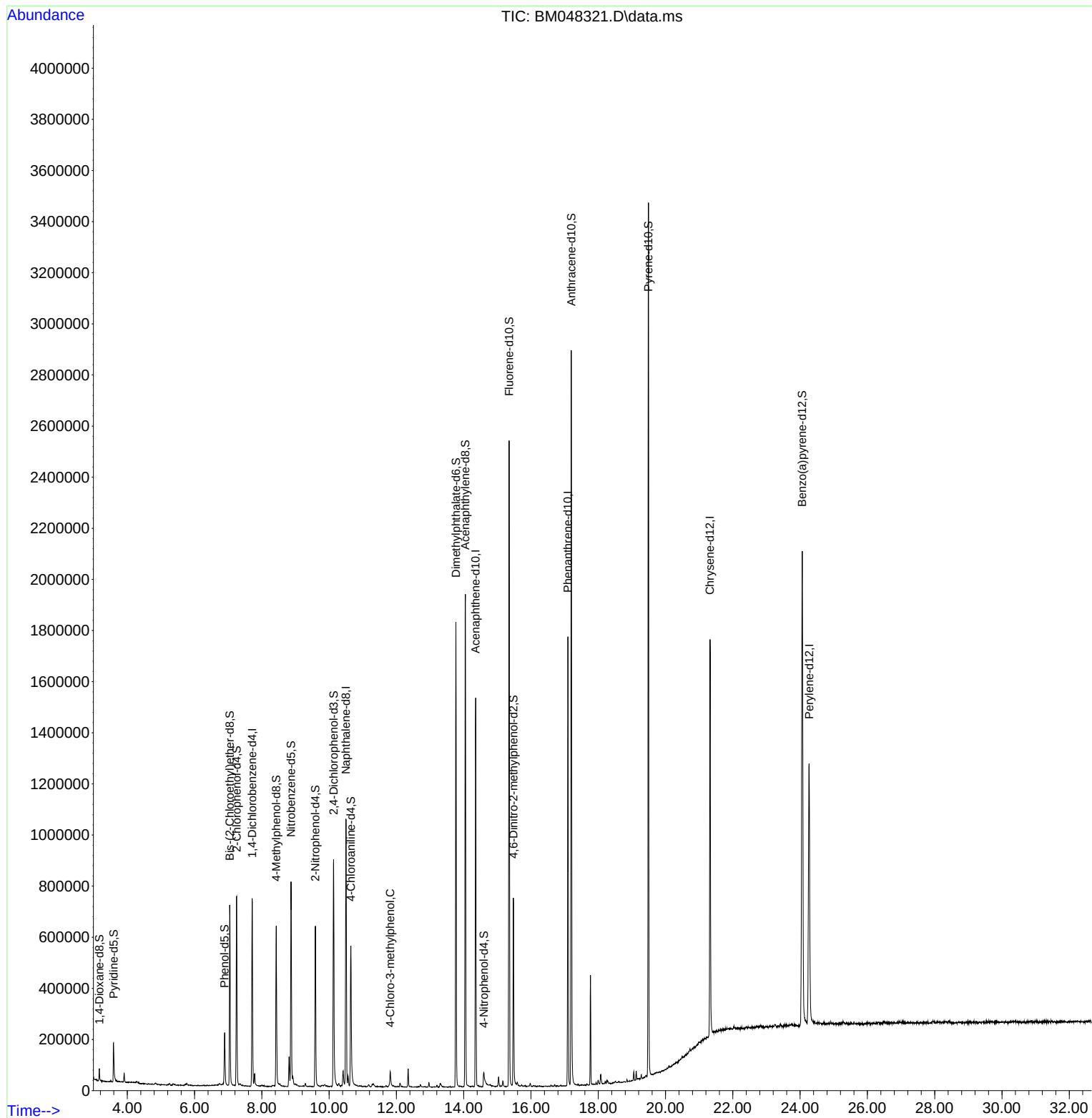
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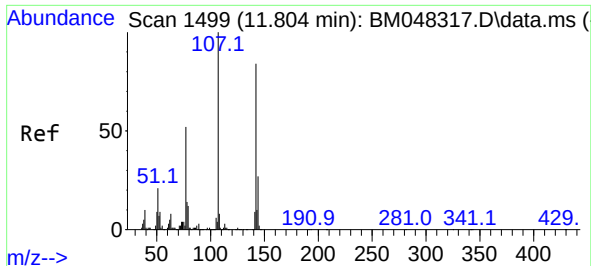
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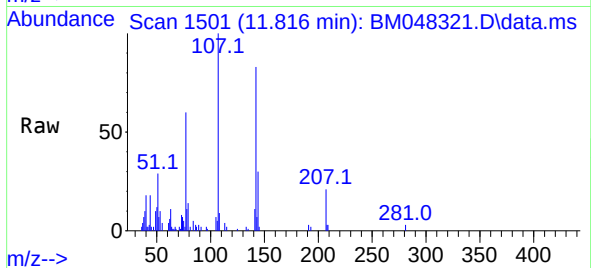
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#35
4-Chloro-3-methylphenol
Concen: 1.914 ng/ul
RT: 11.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM048321.D
Acq: 30 Oct 2024 13:43

Instrument :
BNA_M
ClientSampleId :
F7H50



Tgt Ion:107 Resp: 28314
Ion Ratio Lower Upper
107 100
144 29.7 20.9 31.3
142 83.0 65.3 97.9

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