

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045315.D
 Acq On : 17 Apr 2024 14:00
 Operator : MA/JU
 Sample : P2099-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R55

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 17 17:02:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	93802m	20.000	ng/ul	0.05
20) Naphthalene-d8	10.351	136	231496	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.227	164	137238	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	268391	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	272300	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264	354475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6197m	2.467	ng/uL	0.00
4) Pyridine-d5	3.593	84	35783	5.238	ng/ul	0.02
7) Phenol-d5	6.769	99	25542	3.212	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.951	67	180359	38.069	ng/ul	0.02
11) 2-Chlorophenol-d4	7.122	132	95172	15.276	ng/ul	0.01
15) 4-Methylphenol-d8	8.292	113	49523	7.956	ng/ul	0.00
21) Nitrobenzene-d5	8.745	128	59737	33.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.451	143	61961	33.013	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	95713	27.814	ng/ul	0.00
31) 4-Chloroaniline-d4	10.504	131	148132	27.038	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	325585	34.073	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	386201	34.211	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	5675m	2.846	ng/ul	0.06
60) Fluorene-d10	15.227	176	280376	32.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	37775	23.738	ng/ul	0.00
73) Anthracene-d10	17.086	188	432386	35.812	ng/ul	0.00
81) Pyrene-d10	19.392	212	493979	36.842	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.262	264	632345	36.568	ng/ul	0.00
Target Compounds						
32) 4-Chloroaniline	10.533	127	36026m	6.758	ng/ul	Qvalue

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

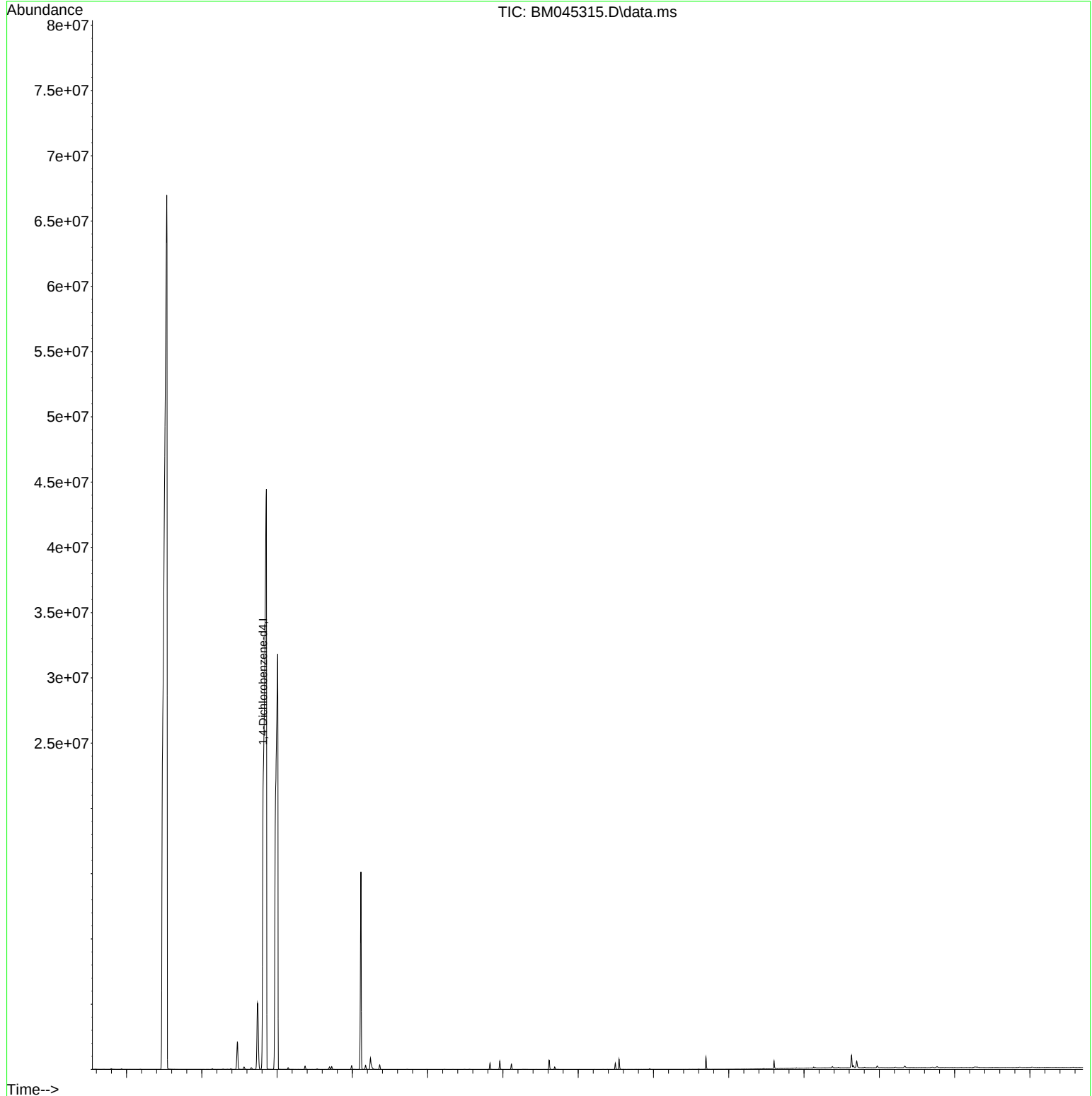
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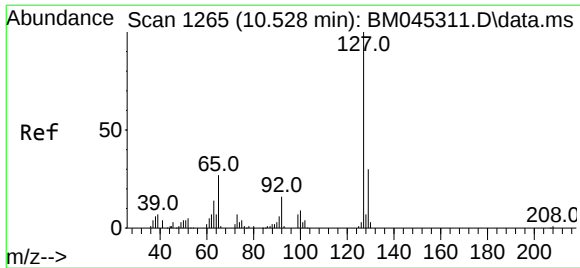
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#32
 4-Chloroaniline
 Concen: 6.758 ng/ul m
 RT: 10.533 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: BM045315.D
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Tgt Ion:127 Resp: 36026
 Ion Ratio Lower Upper
 127 100
 129 33.2 26.2 39.2

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