

Quantitation Report (QT Reviewed)

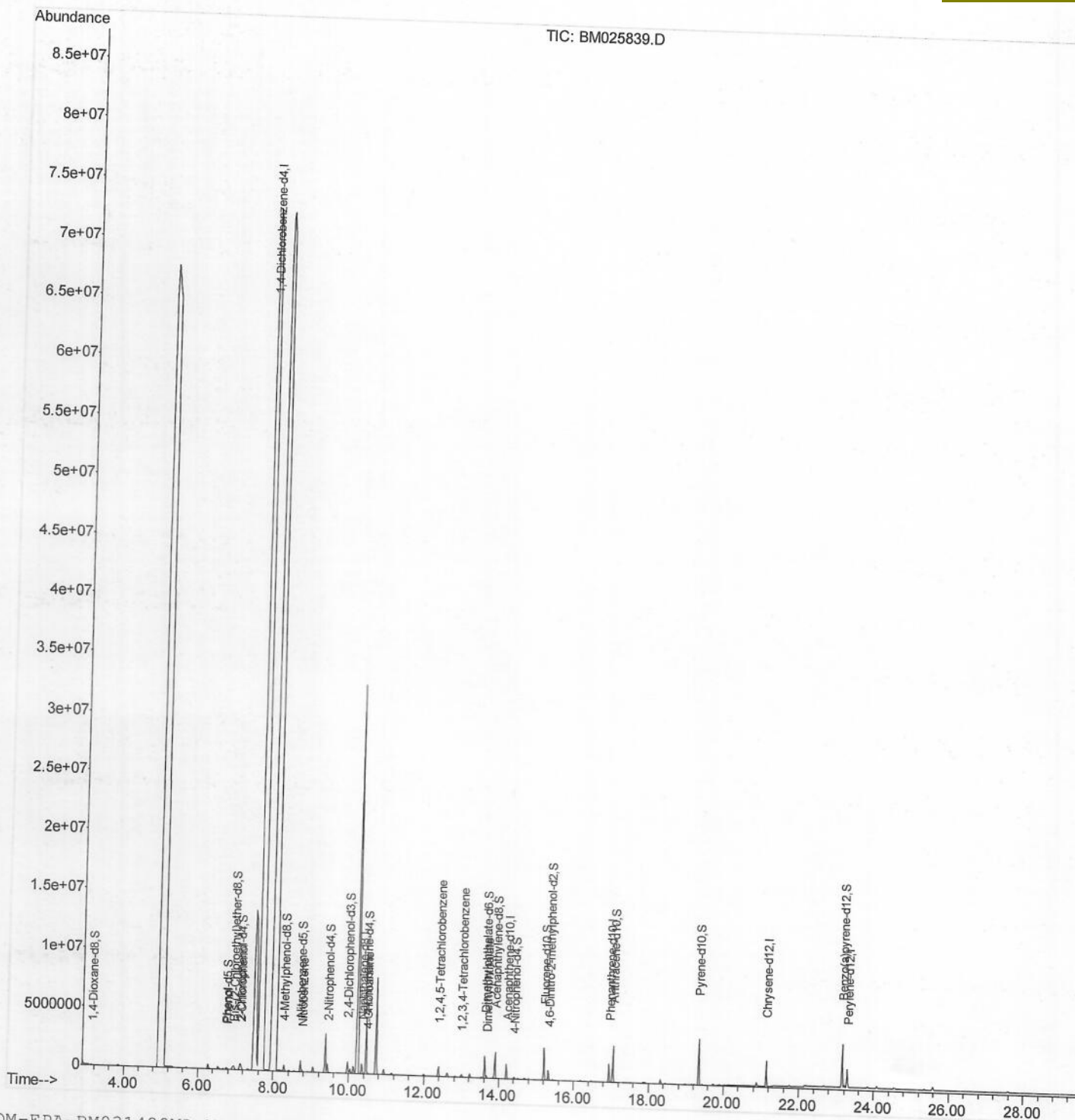
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025839.D
 Acq On : 27 Mar 2020 15:51
 Operator : CG/JU
 Sample : L2005-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CODE9

Quant Time: Mar 27 23:50:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 18:34:50 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:32:02 AM



Quantitation Report (Qedit)

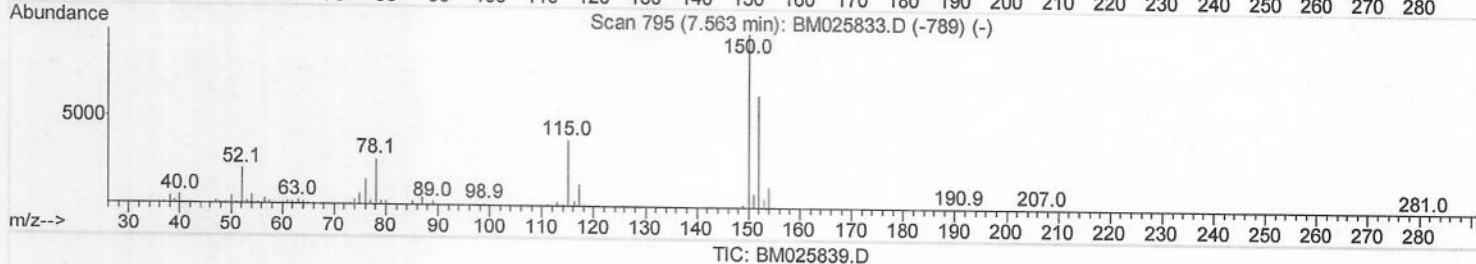
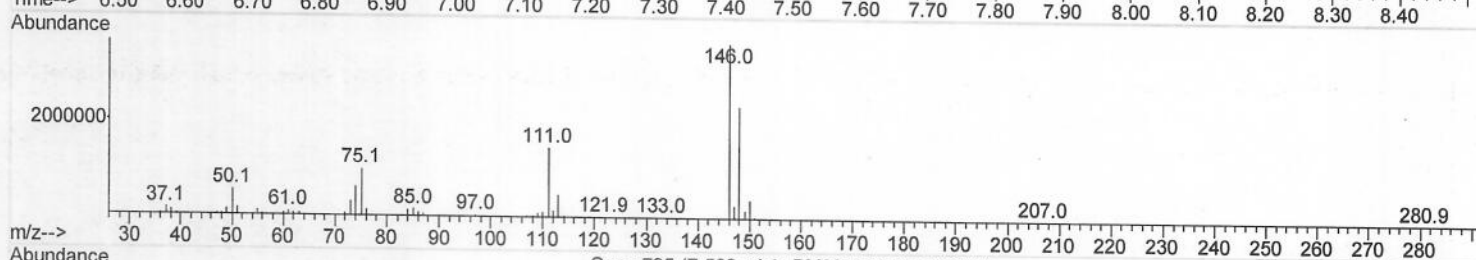
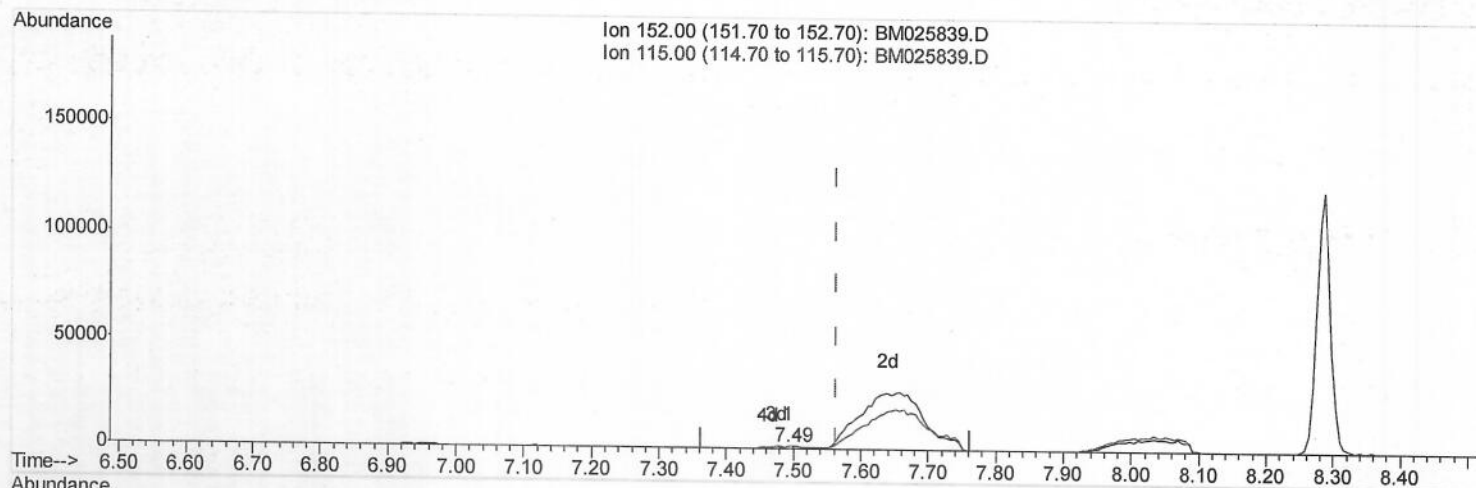
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(1) 1,4-Dichlorobenzene-d4 (I)

7.493min (-0.071) 20.00ng/ul

response 178

Ion	Exp%	Act%
152.00	100	100
115.00	58.60	97.31#
0.00	0.00	0.00
0.00	0.00	0.00

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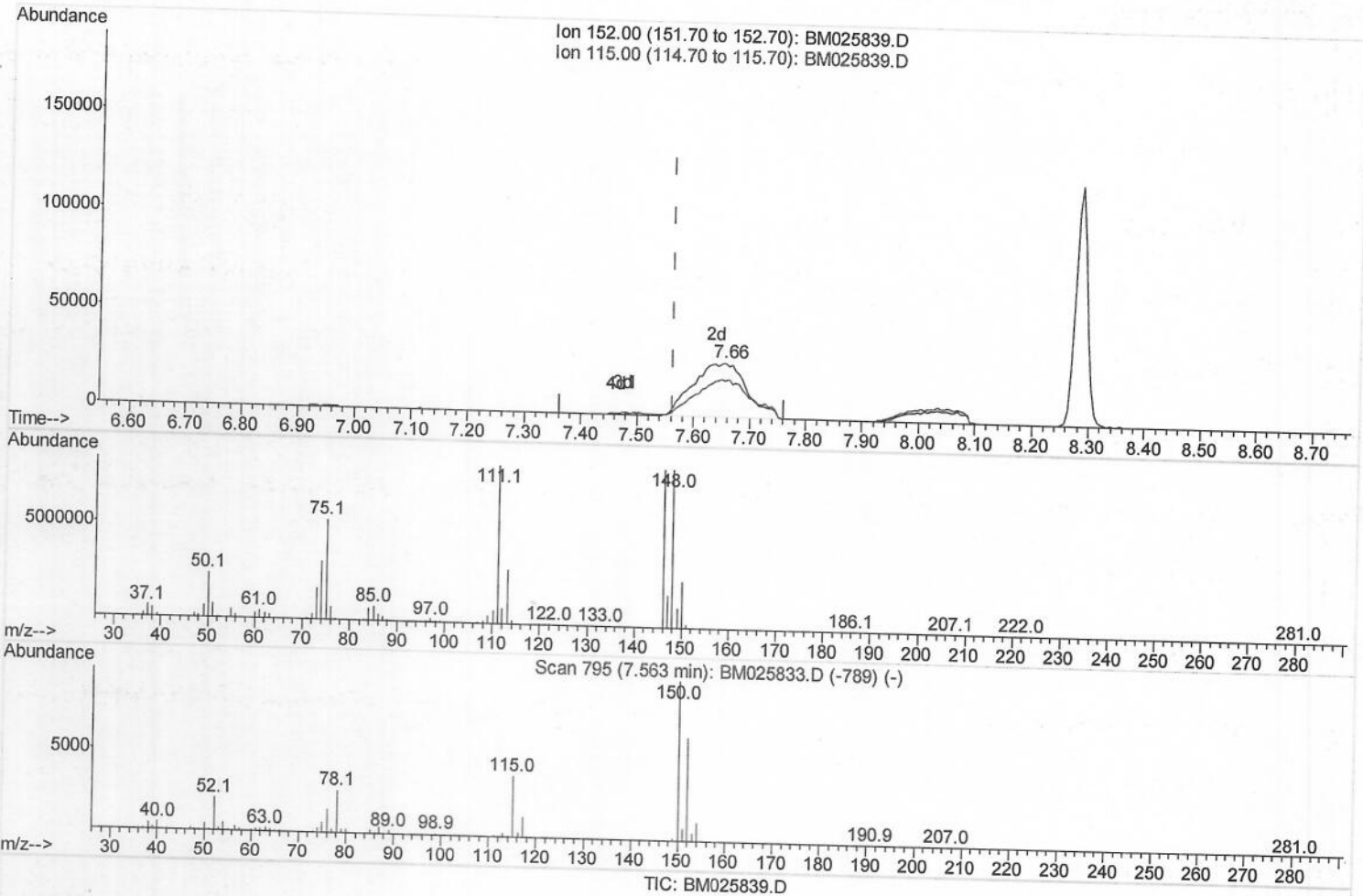
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(1) 1,4-Dichlorobenzene-d4 (I)

7.657min (+0.094) 20.00ng/ul m >

response 178939

Ion	Exp%	Act%
152.00	100	100
115.00	58.60	68.06
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

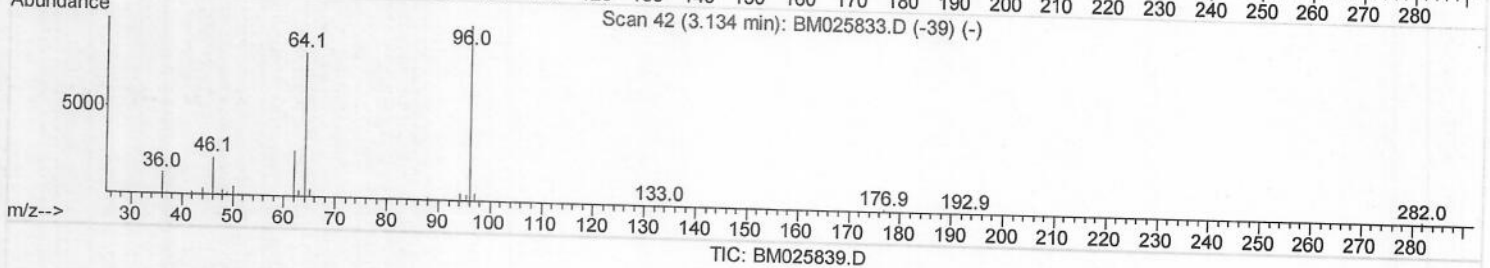
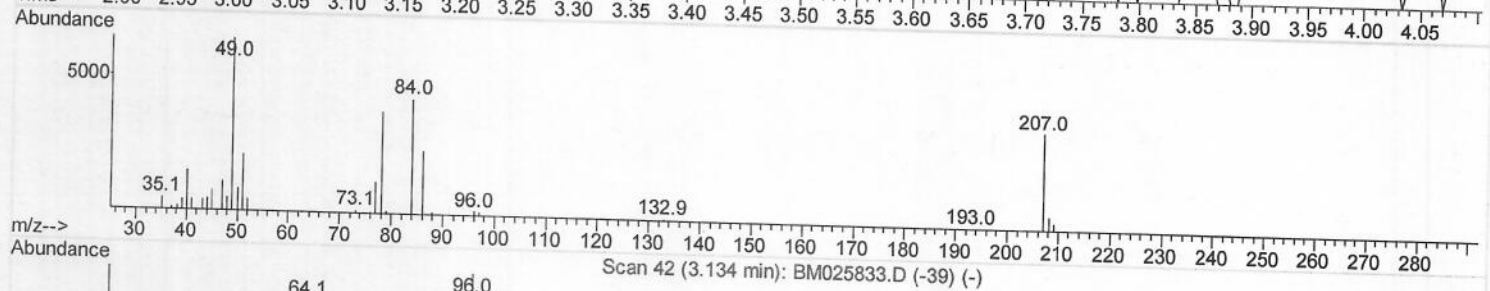
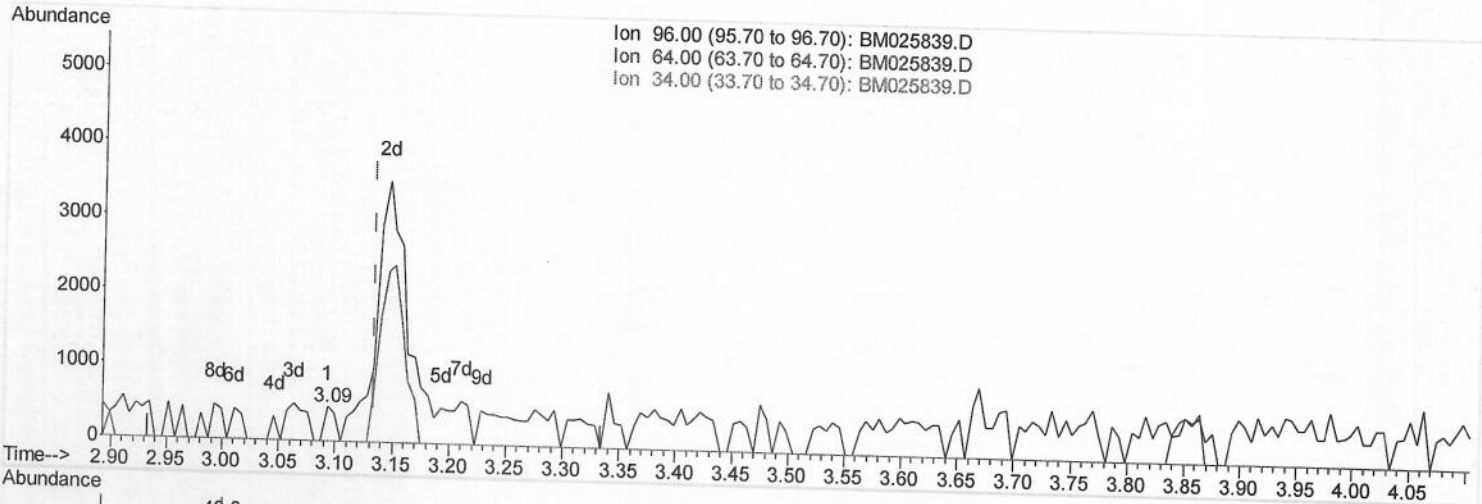
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 BNA_M
 ClientSampled :
 CODE9

Manual Integrations
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Quant Time: Mar 27 23:46:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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(3) 1,4-Dioxane-d8 (S)

3.093min (-0.041) 0.07ng/uL

response 299

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

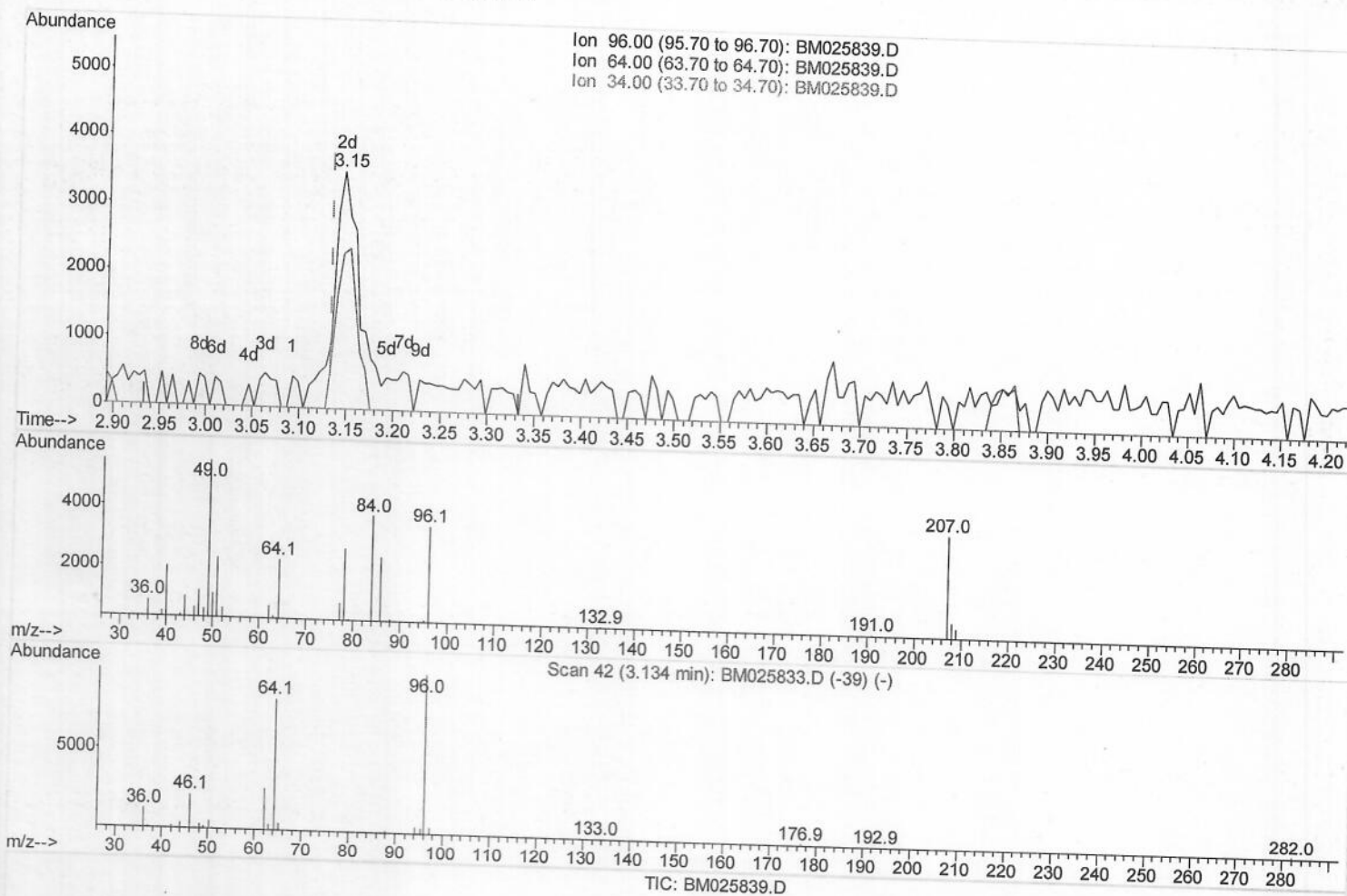
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 Operator : CG/JU
 Sample : L2005-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE9

Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 1.77ng/uL m >

response 7528

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	65.48
34.00	0.00	0.00
0.00	0.00	0.00

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 C0DE9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	178939m	20.00	ng/ul	0.09
18) Naphthalene-d8	10.34	136	666742	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	401040	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	876645	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	983635	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1091723	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	7528m	1.77	ng/uL	0.01
5) Phenol-d5	6.76	99	96743	6.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	278167	34.51	ng/ul	0.04
9) 2-Chlorophenol-d4	7.12	132	328354	28.65	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	186606	16.08	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	207494	41.87	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	224185	42.55	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	372071	34.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	28612	2.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1165652	38.24	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1469552	40.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	38742	6.68	ng/ul	0.00
58) Fluorene-d10	15.20	176	1059824	39.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	168653	31.53	ng/ul	0.00
71) Anthracene-d10	17.04	188	1683035	41.10	ng/ul	0.00
79) Pyrene-d10	19.34	212	1907743	40.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2385451	42.68	ng/ul	0.00
Target Compounds						
6) Phenol	6.79	94	51732	3.508	ng/ul	98
10) 2-Chlorophenol	7.15	128	151078	12.522	ng/ul	97
20) Nitrobenzene	8.76	77	76781	6.360	ng/ul	94
30) 4-Chloroaniline	10.50	127	44720	3.523	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	45146	3.559	ng/ul	96
45) Dimethylphthalate	13.67	163	119183	3.756	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	66809	4.973	ng/uL	95

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