

Quantitation Report (Qedit)

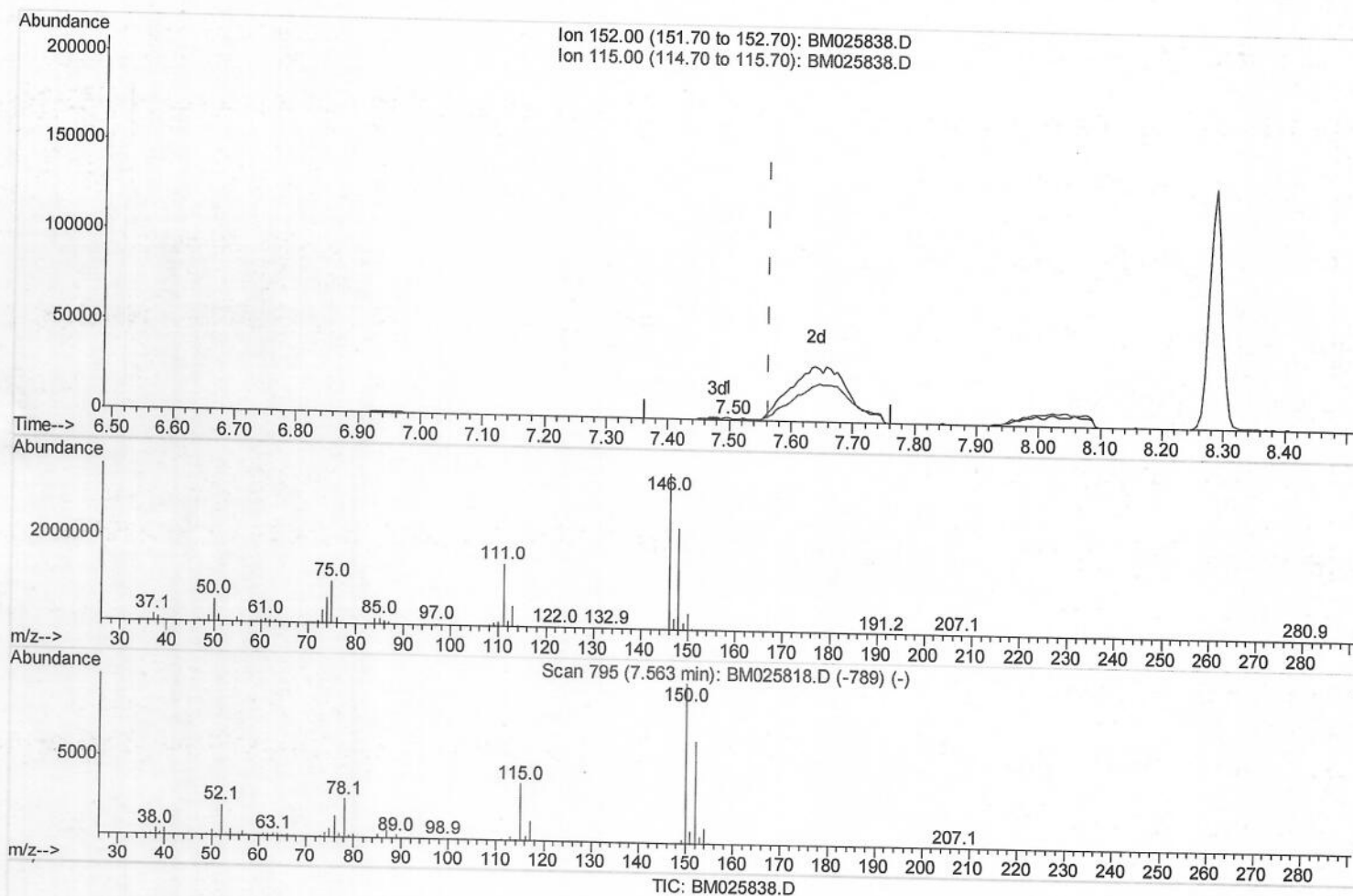
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025838.D
 Acq On : 27 Mar 2020 15:15
 Operator : CG/JU
 Sample : L2005-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DF0

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:57 AM

Quant Time: Mar 27 16:26:49 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



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

7.498min (-0.065) 20.00ng/ul

response 174

Ion	Exp%	Act%
152.00	100	100
115.00	58.60	130.35#
0.00	0.00	0.00
0.00	0.00	0.00

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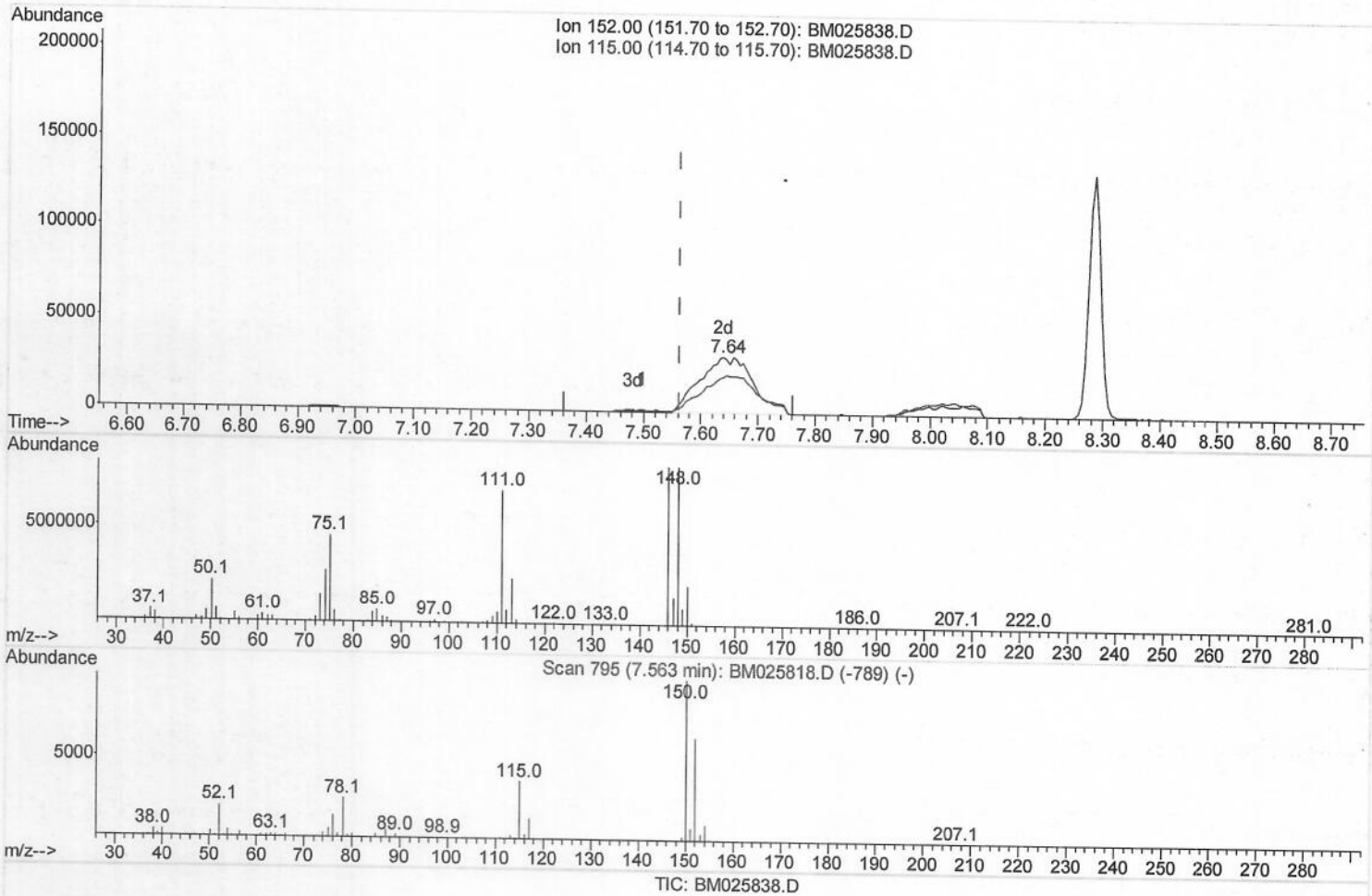
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(1) 1,4-Dichlorobenzene-d4 (I)

7.640min (+0.077) 20.00ng/ul m >

response 196695

Ion	Exp%	Act%
152.00	100	100
115.00	58.60	62.67
0.00	0.00	0.00
0.00	0.00	0.00

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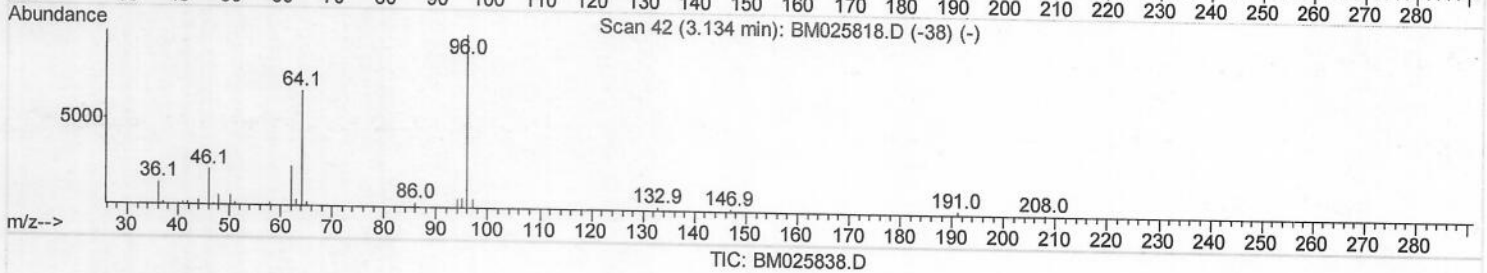
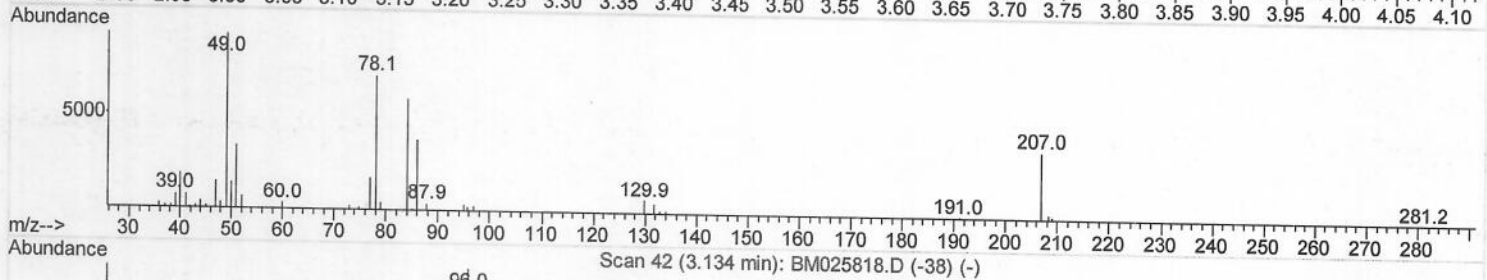
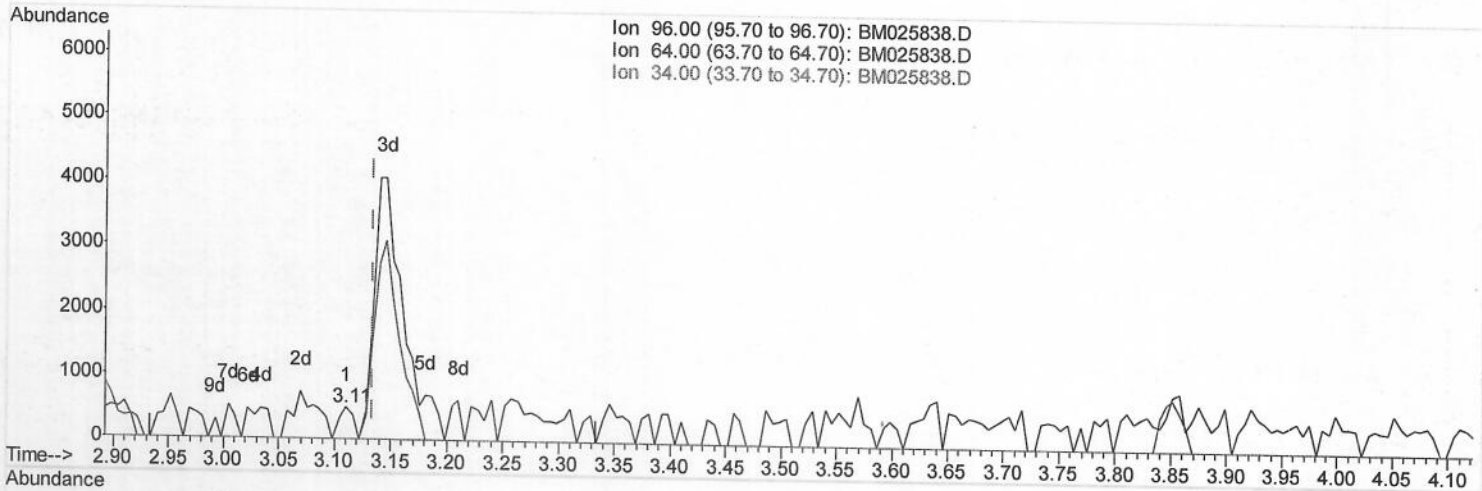
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(3) 1,4-Dioxane-d8 (S)

3.111min (-0.023) 0.09ng/uL

response 421

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

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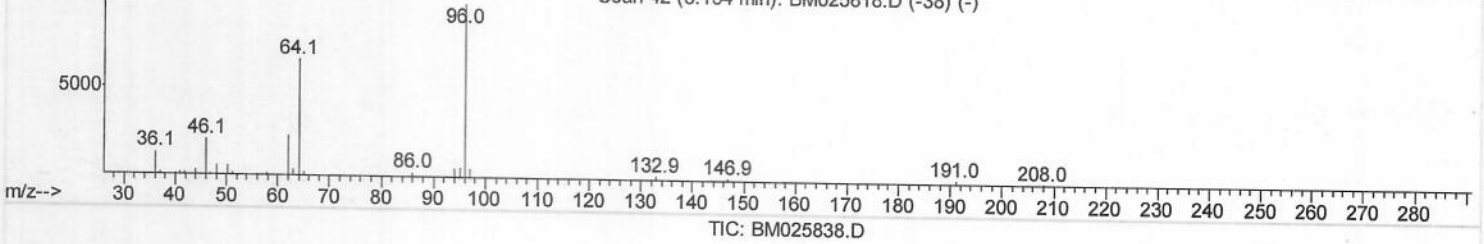
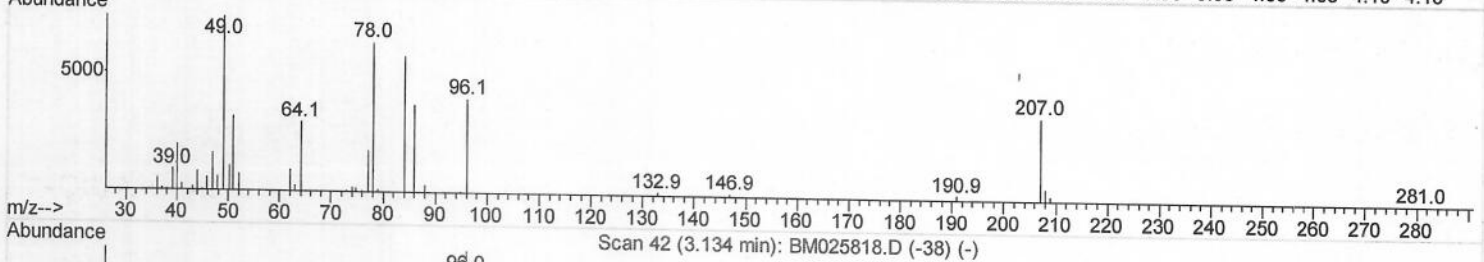
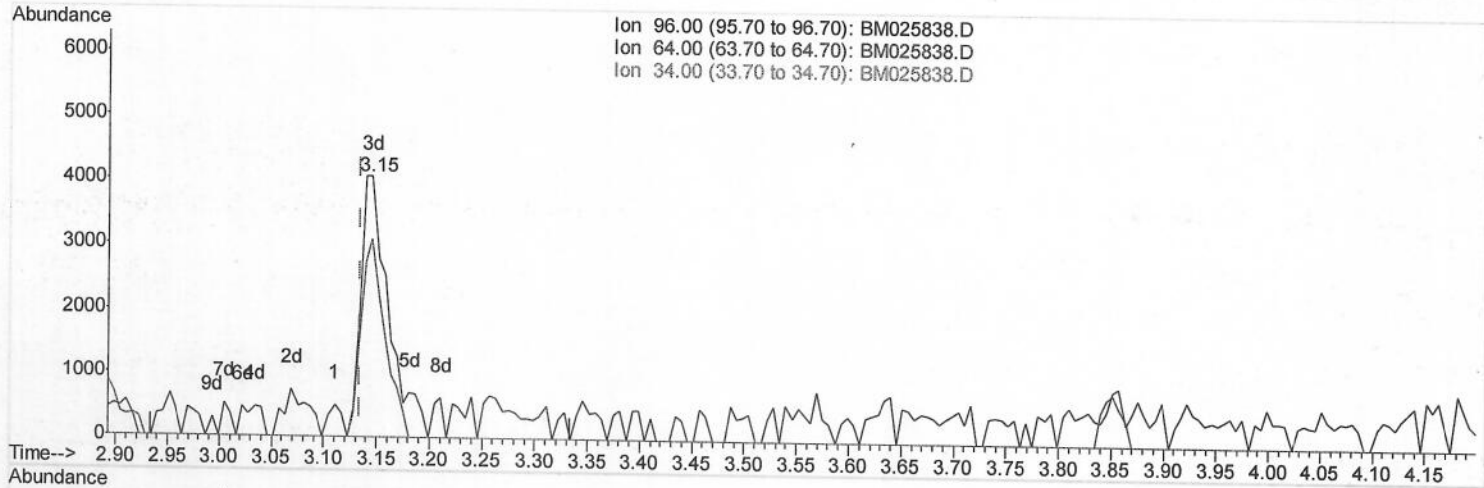
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 1.57ng/uL m

response 7382

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	76.23
34.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	196695m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.35	136	775178	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	463765	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1011834	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1158180	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1310898	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	7382m	1.57	ng/uL	0.01
5) Phenol-d5	6.76	99	113363	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	290030	32.73	ng/ul	0.04
9) 2-Chlorophenol-d4	7.12	132	357157	28.35	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	210107	16.47	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	214829	37.29	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	235610	38.46	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	398662	31.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	34013	2.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1221946	34.67	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1554437	36.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	48083	7.17	ng/ul	0.00
58) Fluorene-d10	15.20	176	1104575	35.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	179462	29.07	ng/ul	0.00
71) Anthracene-d10	17.04	188	1759800	37.24	ng/ul	0.00
79) Pyrene-d10	19.34	212	1980680	35.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2536576	37.79	ng/ul	0.00

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Target Compounds

					Ovalue
6) Phenol	6.79	94	51805	3.196	ng/ul 93
10) 2-Chlorophenol	7.15	128	136854	10.319	ng/ul 96
20) Nitrobenzene	8.76	77	83935	5.980	ng/ul 99
30) 4-Chloroaniline	10.50	127	54523	3.695	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	55126	3.758	ng/ul 98
45) Dimethylphthalate	13.67	163	186435	5.081	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	78176	5.042	ng/uL 99

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

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