

Quantitation Report (Qedit)

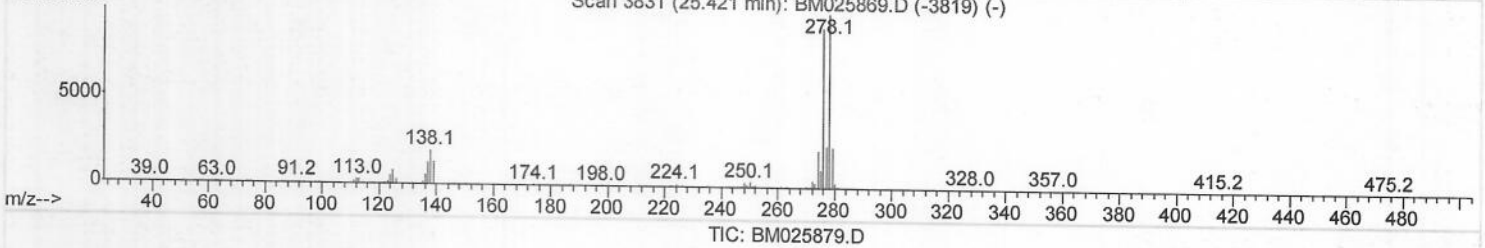
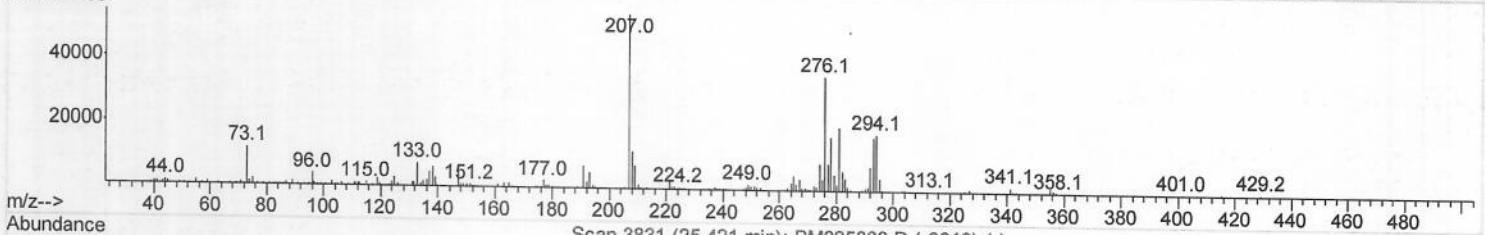
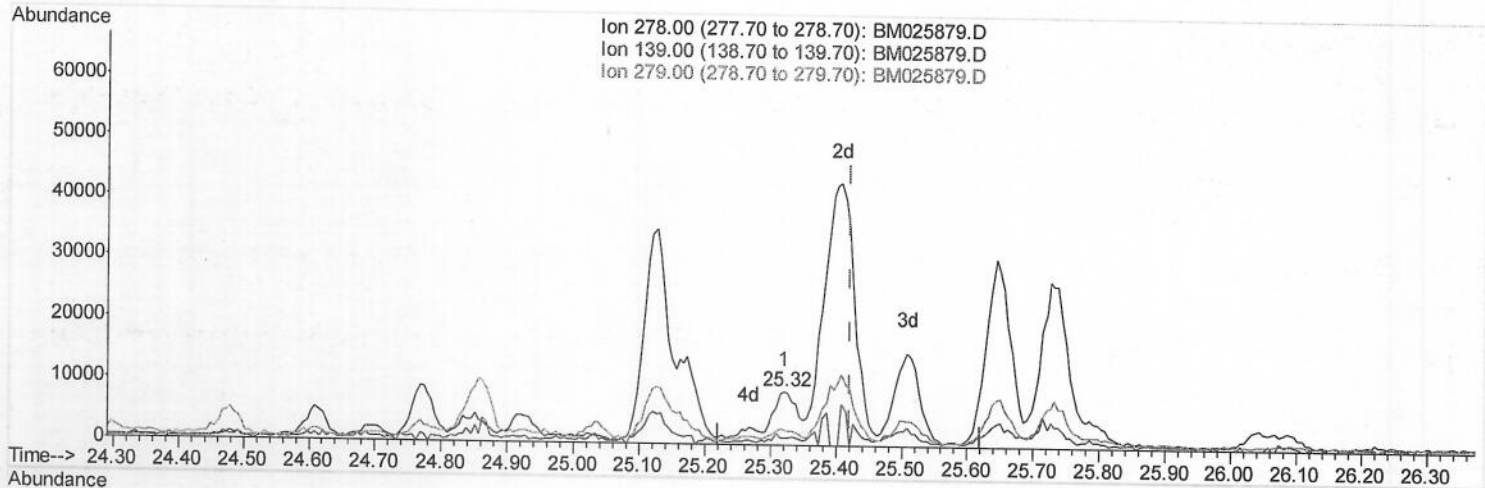
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040120\
 Data File : BM025879.D
 Acq On : 31 Mar 2020 23:27
 Operator : CG/JU
 Sample : L2060-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E04

Manual Integrations
 APPROVED

mohammad
 4/1/2020 11:56:30 AM

Quant Time: Apr 01 02:24:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 01:28:55 2020
 Response via : Initial Calibration



(93) Dibenzo(a,h)anthracene

25.321min (-0.100) 0.23ng/ul

response 17861

Ion	Exp%	Act%
278.00	100	100
139.00	13.00	14.06
279.00	23.30	27.74
0.00	0.00	0.00

Quantitation Report (Qedit)

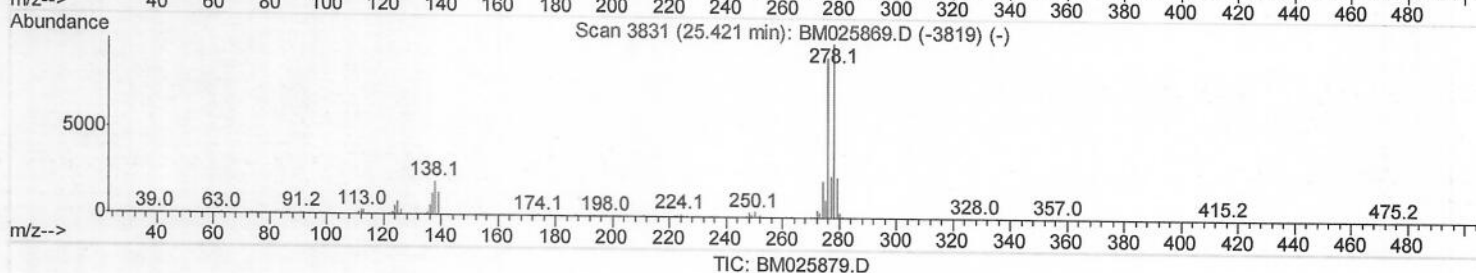
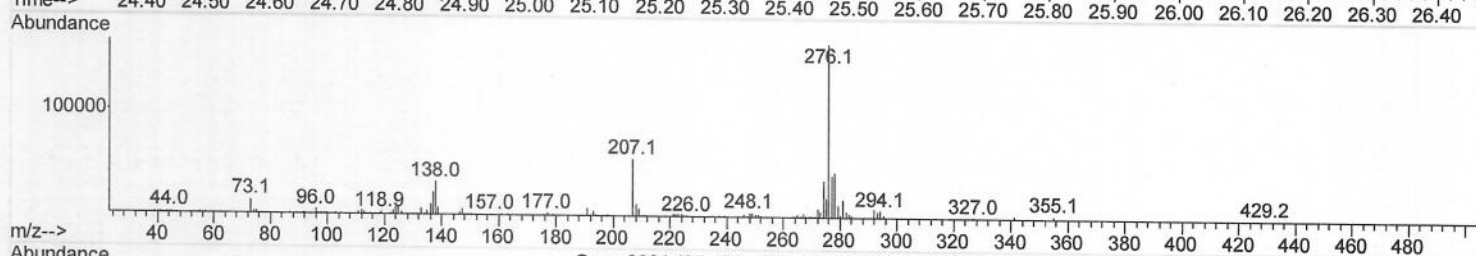
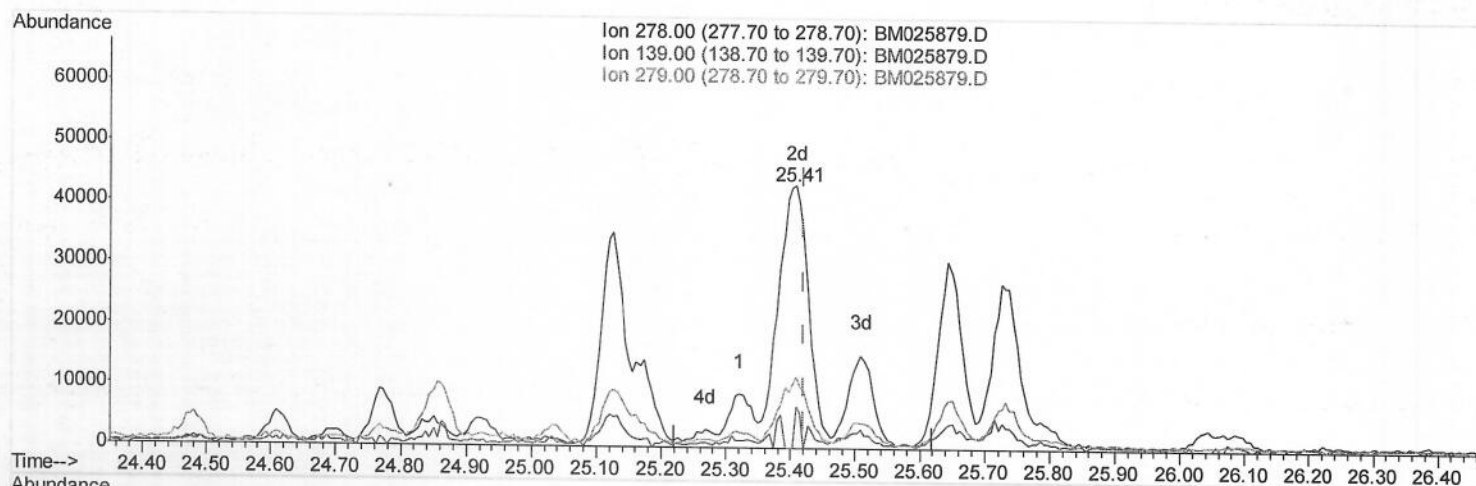
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(93) Dibenzo(a,h)anthracene

25.409min (-0.012) 1.66ng/ul m

response 131156

Ion	Exp%	Act%
278.00	100	100
139.00	13.00	16.00#
279.00	23.30	27.22
0.00	0.00	0.00

AP
 04/2/2020

Quantitation Report (QT Reviewed)

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Manual Integrations
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mohammad
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Quant Time: Apr 01 02:26:58 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	200663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	824309	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	502517	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1054808	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1107695	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1245518	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	19382	4.05	ng/ul	0.00
5) Phenol-d5	6.75	99	390405	24.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	228744	25.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	329597	25.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	320795	24.65	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	163556	26.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	179676	27.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	331821	24.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	795691	51.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1035486	27.11	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1240031	27.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	156077	21.46	ng/ul	0.00
58) Fluorene-d10	15.20	176	919467	27.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	141698	22.02	ng/ul	0.00
71) Anthracene-d10	17.04	188	1462942	29.69	ng/ul	0.00
79) Pyrene-d10	19.34	212	1633526	30.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1995023	31.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.66	163	238923	6.010	ng/ul	98
48) Acenaphthylene	13.92	152	79159	1.597	ng/ul	98
70) Phenanthrene	16.99	178	103256	1.663	ng/ul	98
72) Anthracene	17.07	178	229802	3.632	ng/ul	98
75) Carbazole	17.34	167	124090	2.244	ng/ul	99
77) Fluoranthene	19.01	202	845613	11.554	ng/ul	99
80) Pyrene	19.37	202	1217899	16.371	ng/ul	99
83) Benzo(a)anthracene	21.13	228	785809	10.760	ng/ul	94
85) Chrysene	21.17	228	1421763	19.843	ng/ul	98
88) Benzo(b)fluoranthene	22.66	252	2238500	28.805	ng/ul	98
89) Benzo(k)fluoranthene	22.69	252	734031	9.588	ng/ul	99
91) Benzo(a)pyrene	23.20	252	916379	12.957	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.40	276	474008	5.075	ng/ul	98
93) Dibenzo(a,h)anthracene	25.41	278	131156m	1.658	ng/ul	98
94) Benzo(a,h,i)perylene	26.04	276	263535	3.424	ng/ul	98

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

AP
 04/21/2020

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