

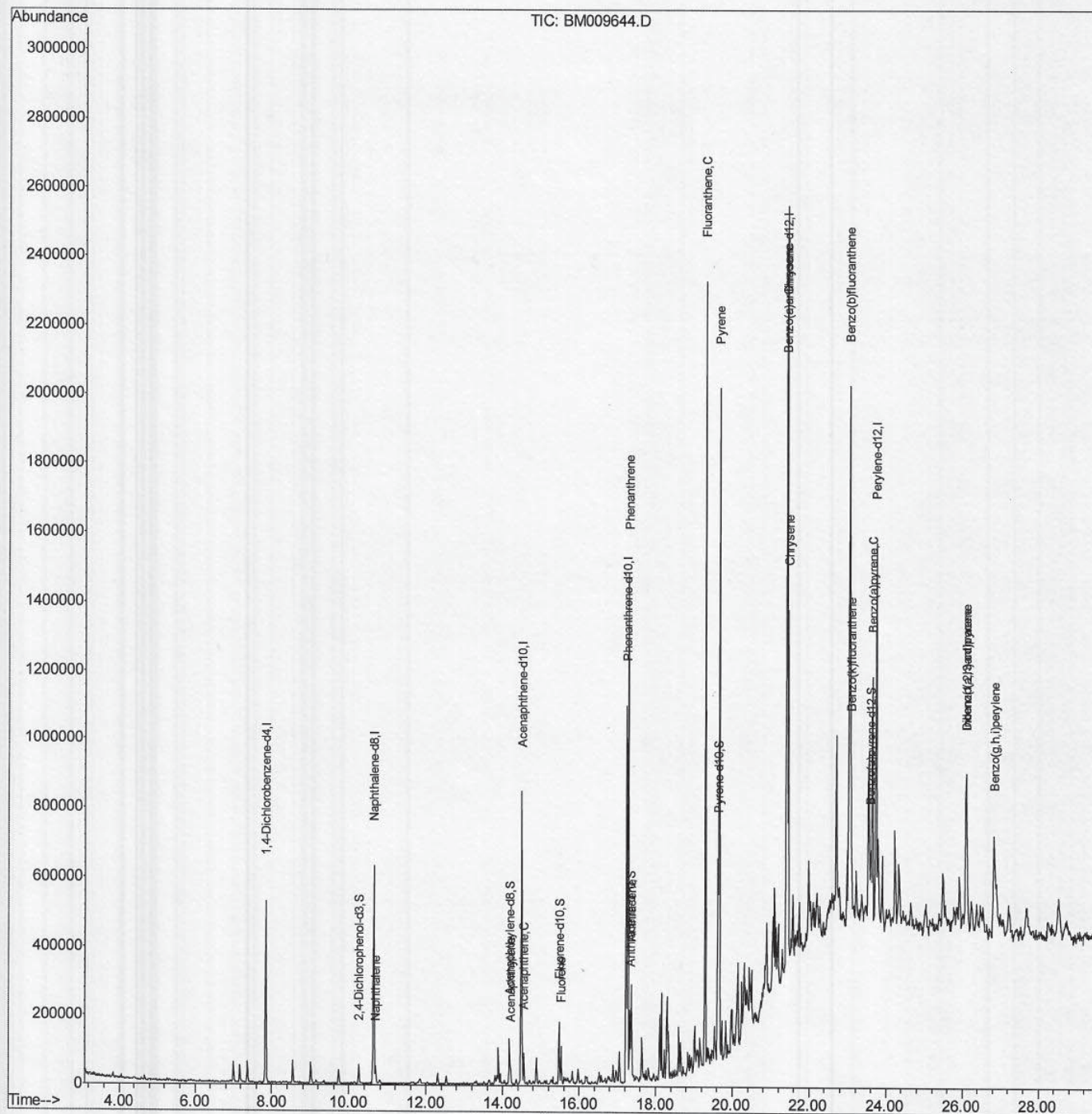
Data Path : Z:\HPCHEM1\BNA M\Data\BM041017\
Data File : BM009644.D
Acq On : 10 Apr 2017 11:16
Operator : SJ/MA
Sample : I2525-11DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
CB354DL

Manual Integrations
APPROVED

mohammad
4/10/2017 5:18:31 PM

Quant Time: Apr 10 15:07:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 10 01:54:07 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

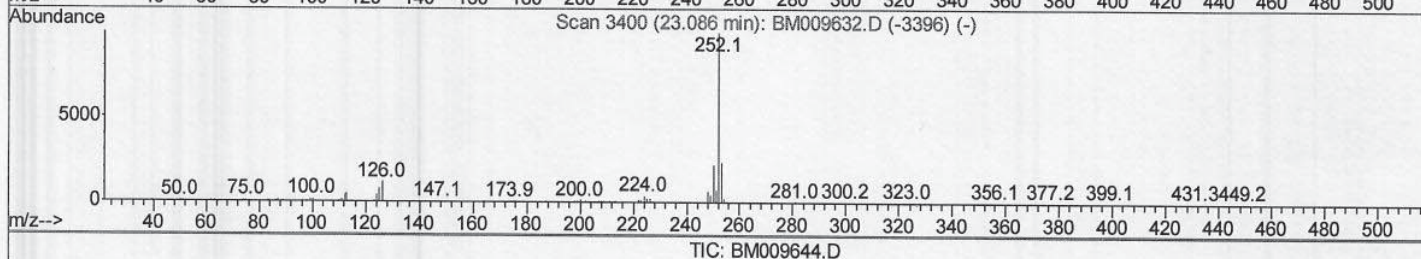
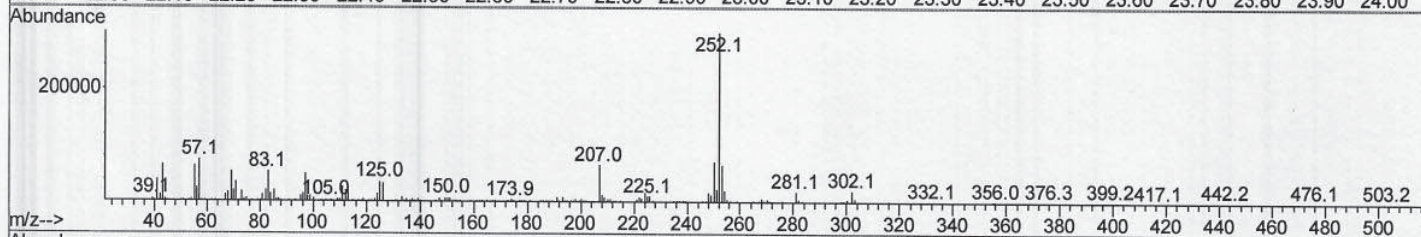
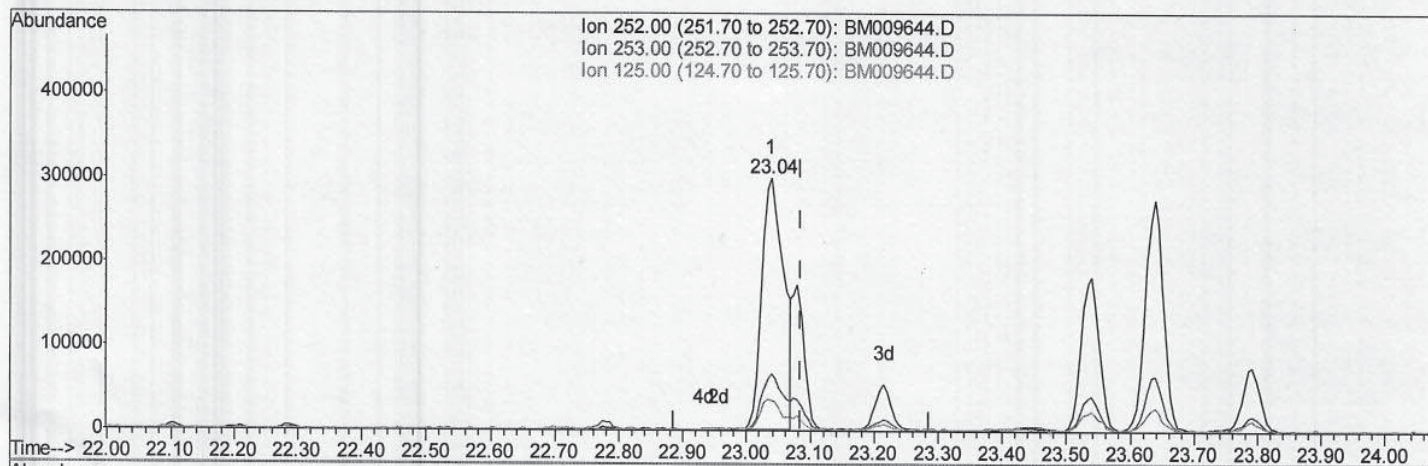
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(25) Benzo(k)fluoranthene
 23.039min (-0.047) 15.39ng/ul
 response 715074

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.25
125.00	11.00	11.79
0.00	0.00	0.00

Quantitation Report (Qedit)

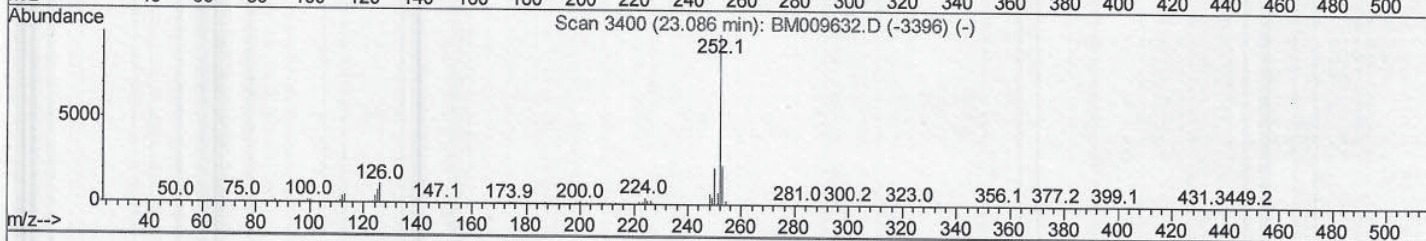
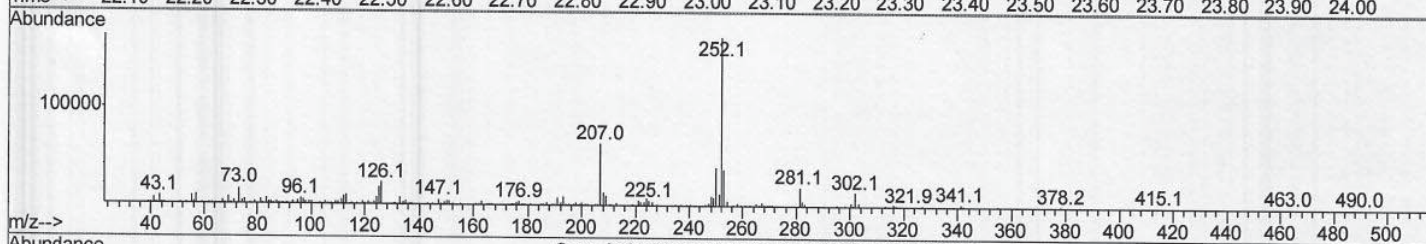
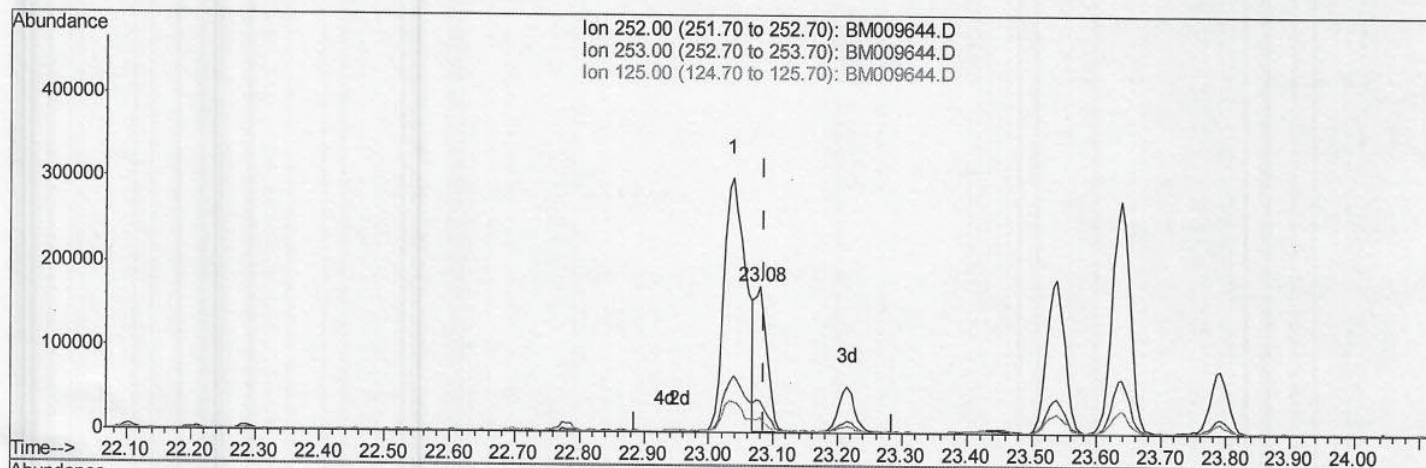
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TIC: BM009644.D

(25) Benzo(k)fluoranthene

23.080min (-0.006) 4.58ng/ul m

response 212709

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.23
125.00	11.00	10.39
0.00	0.00	0.00

Quantitation Report (Qedit)

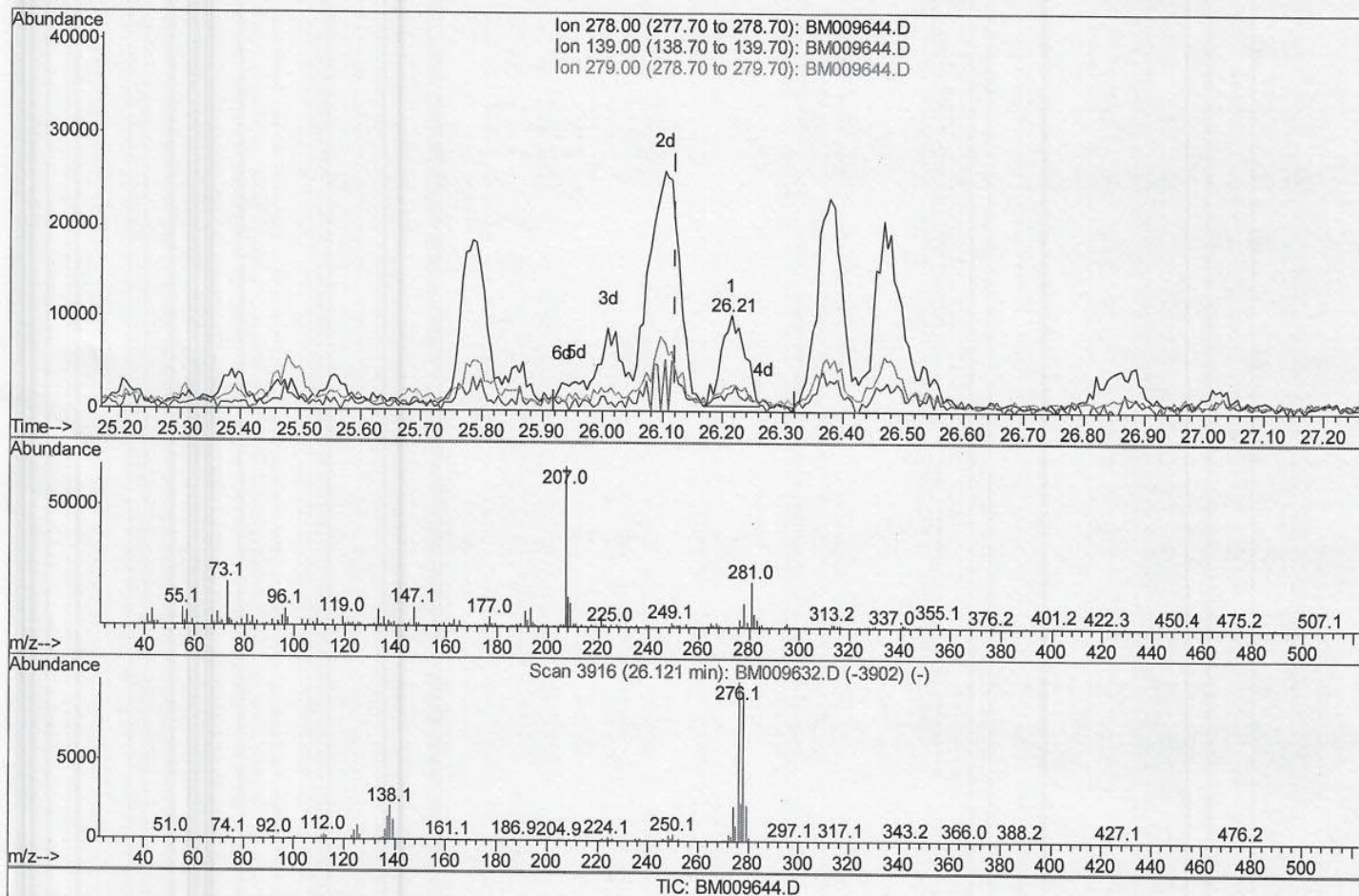
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Data File : BM009644.D
Acq On : 10 Apr 2017 11:16
Operator : SJ/MA
Sample : I2525-11DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
CB354DL

Manual Integrations
APPROVED

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(29) Dibenzo(a,h)anthracene

26.215min (+0.094) 0.60ng/ul

response 26379

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	19.13
279.00	25.80	27.23
0.00	0.00	0.00

Quantitation Report (Qedit)

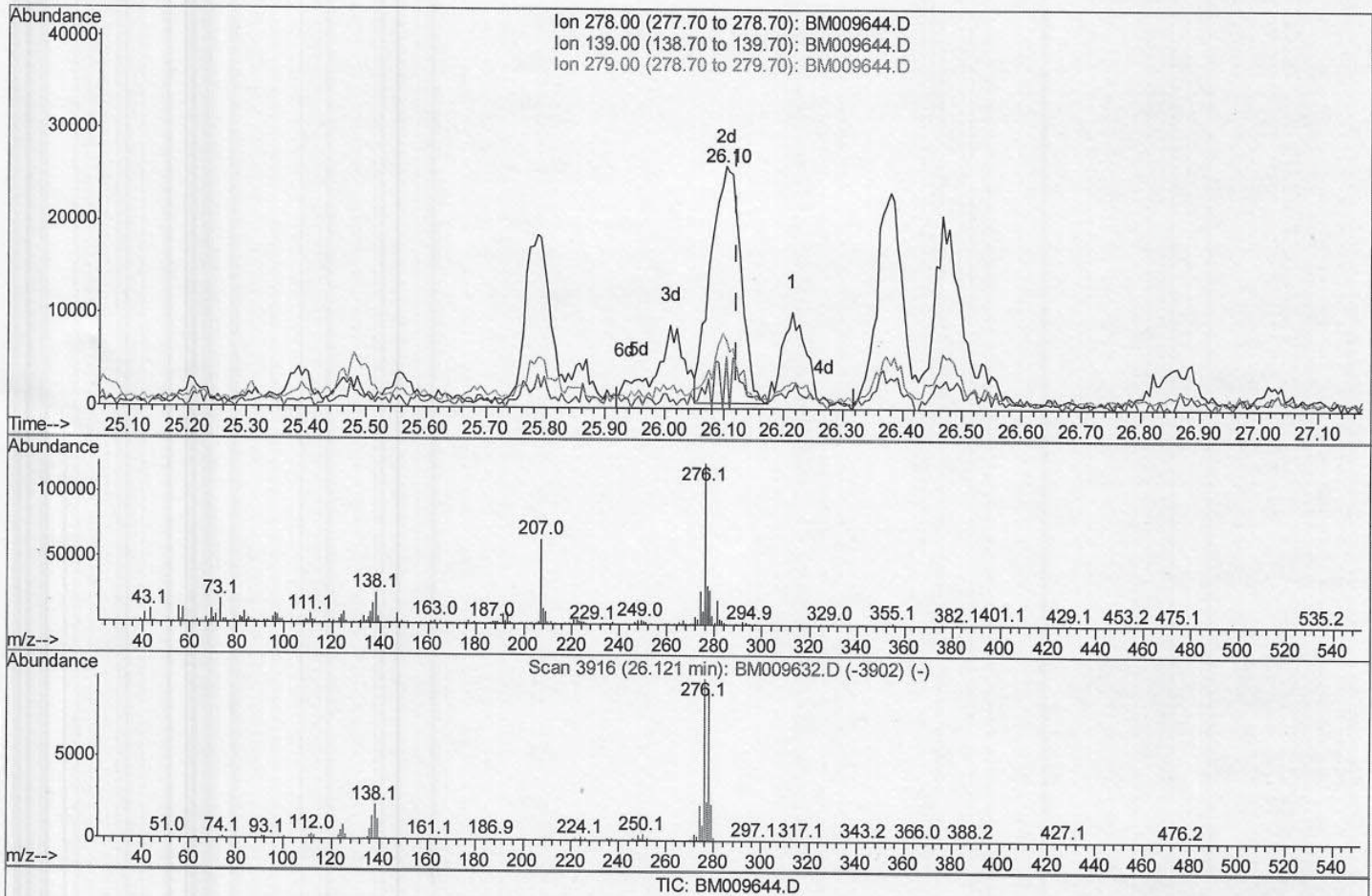
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(29) Dibenzo(a,h)anthracene
26.103min (-0.018) 2.01ng/ul m
response 88692

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	21.25#
279.00	25.80	28.09
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	122094	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	457018	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	260514	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	602435	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	824690	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	788358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	20006	2.85	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	85113	3.33	ng/ul	0.00
10) Fluorene-d10	15.48	176	64109	3.49	ng/ul	0.00
15) Anthracene-d10	17.33	188	100297	3.48	ng/ul	0.00
19) Pyrene-d10	19.63	212	125692	3.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	128868	3.70	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.69	128	39115	1.67	ng/ul	98
8) Acenaphthylene	14.20	152	25861	1.01	ng/ul#	94
9) Acenaphthene	14.55	153	33670	1.91	ng/ul#	84
11) Fluorene	15.53	166	41080	1.91	ng/ul	89
14) Phenanthrene	17.28	178	841531	24.85	ng/ul	96
16) Anthracene	17.37	178	162552	4.64	ng/ul	98
17) Fluoranthene	19.29	202	1260392	29.88	ng/ul	98
20) Pyrene	19.66	202	1151787	25.65	ng/ul	96
21) Benzo(a)anthracene	21.40	228	576870	12.37	ng/ul	99
22) Chrysene	21.45	228	545545	12.76	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	715074	14.67	ng/ul	100
25) Benzo(k)fluoranthene	23.08	252	212709m	4.58	ng/ul	
27) Benzo(a)pyrene	23.64	252	532769	11.49	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.10	276	354582	6.82	ng/ul	97
29) Dibenzo(a,h)anthracene	26.10	278	88692m	2.01	ng/ul	
30) Benzo(a,h,i)perylene	26.83	276	339164	7.92	ng/ul#	90

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