

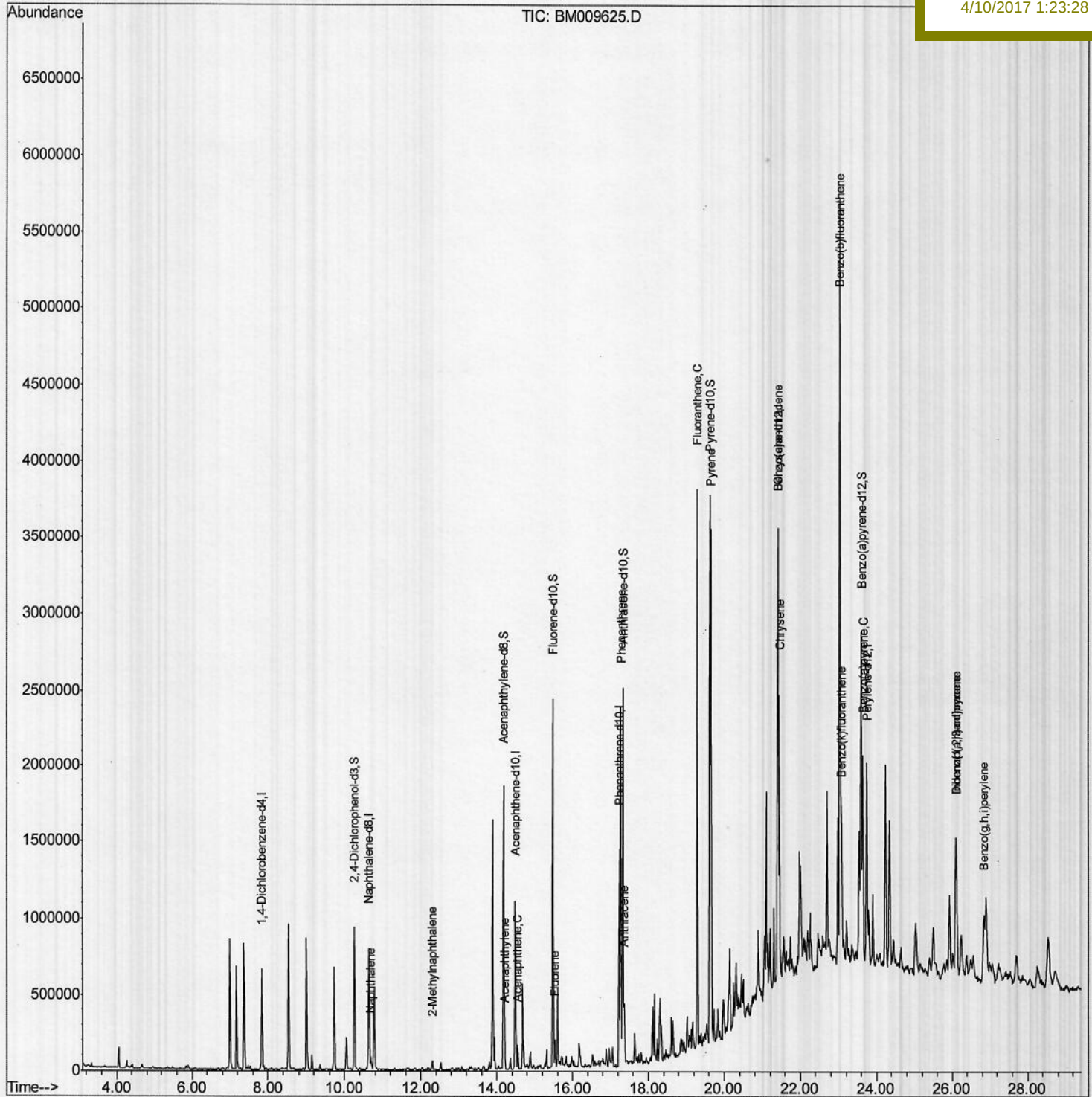
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
Data File : BM009625.D
Acq On : 07 Apr 2017 12:50
Operator : SJ/MA
Sample : I2526-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 07 13:44:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 03:19:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
CB373

Manual Integrations
APPROVED

mohammad
4/10/2017 1:23:28 PM



Quantitation Report (Qedit)

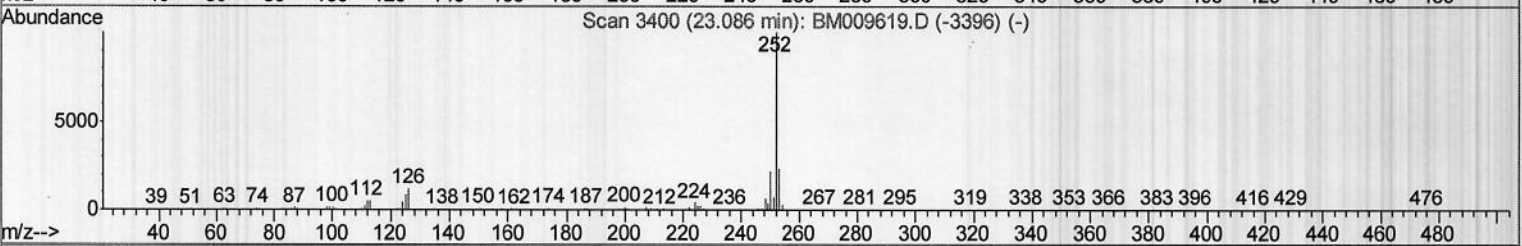
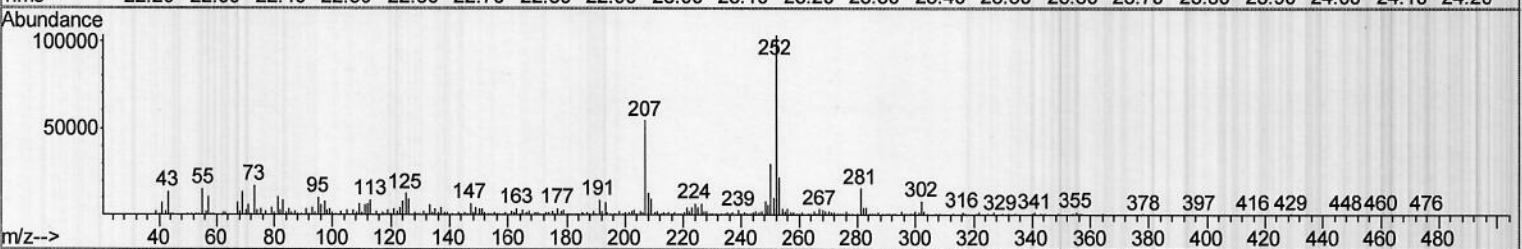
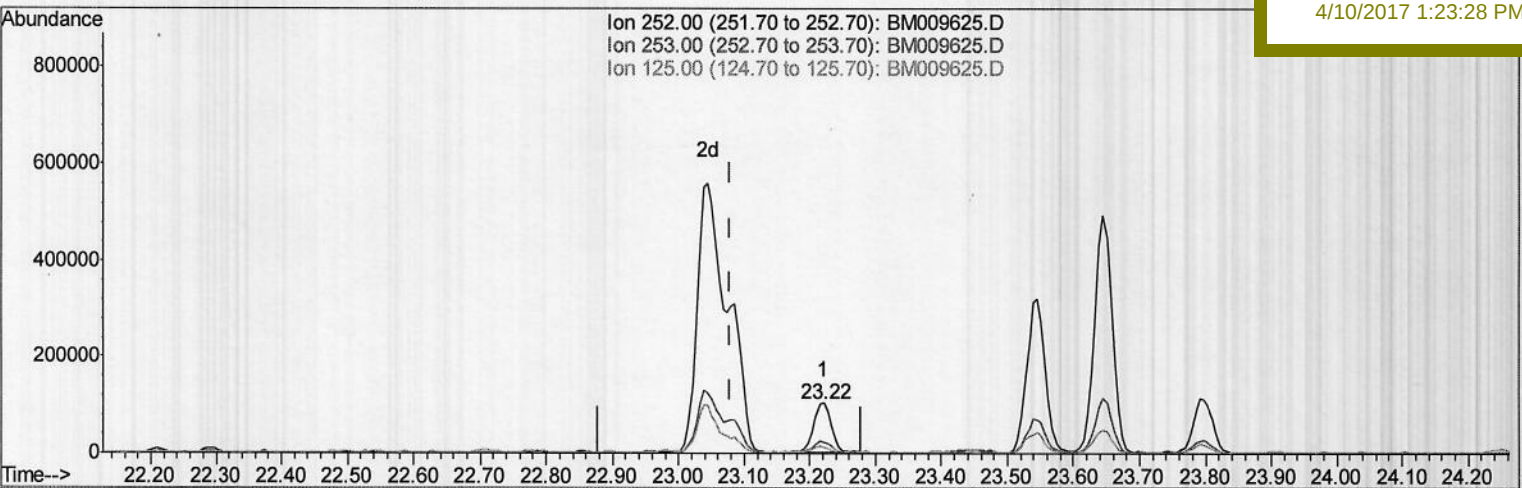
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Quant Time: Apr 07 13:42:52 2017
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 Quant Title : SVOA CALIBRATION
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TIC: BM009625.D

(25) Benzo(k)fluoranthene
 23.221min (+0.142) 3.31ng/ul
 response 186255

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.69
125.00	11.00	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

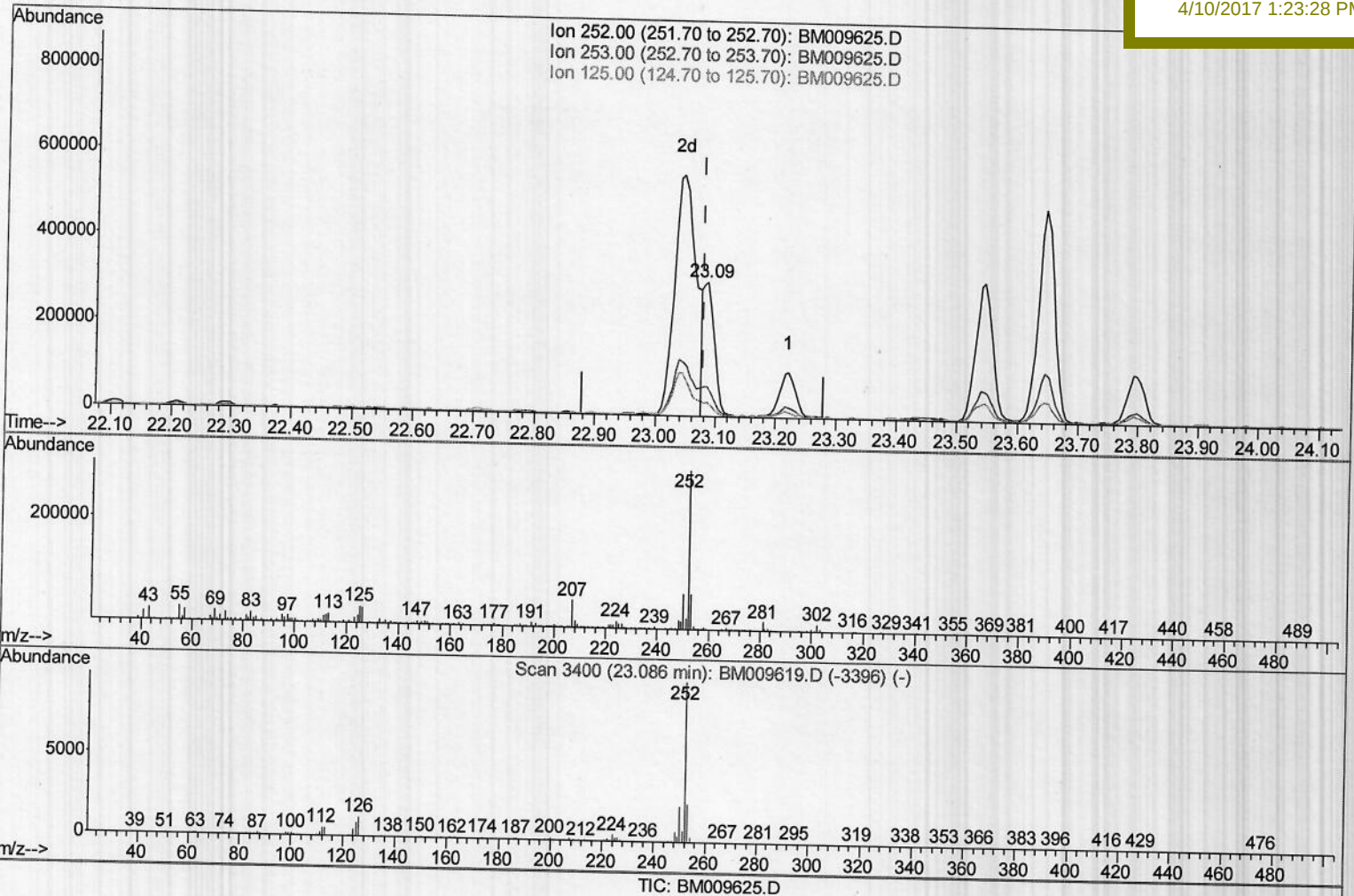
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(25) Benzo(k)fluoranthene

23.086min (+0.006) 7.23ng/ul m

response 406789

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.26
125.00	11.00	10.62
0.00	0.00	0.00

SJ
 04/10/2017

Quantitation Report (Qedit)

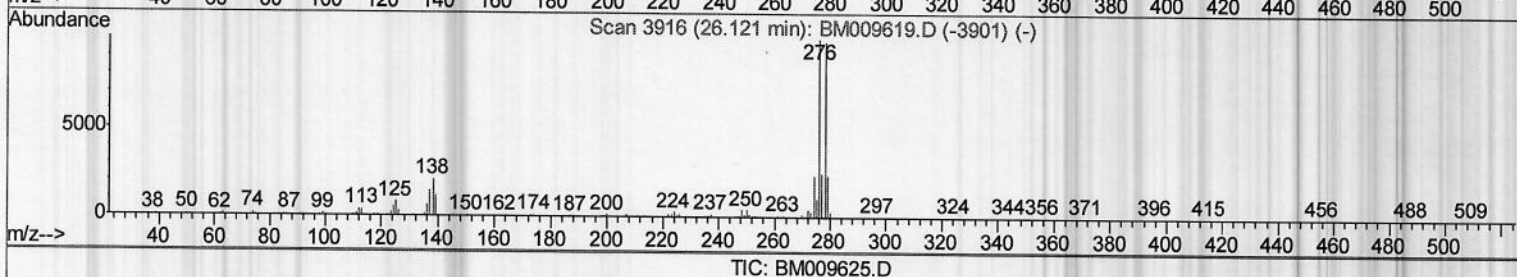
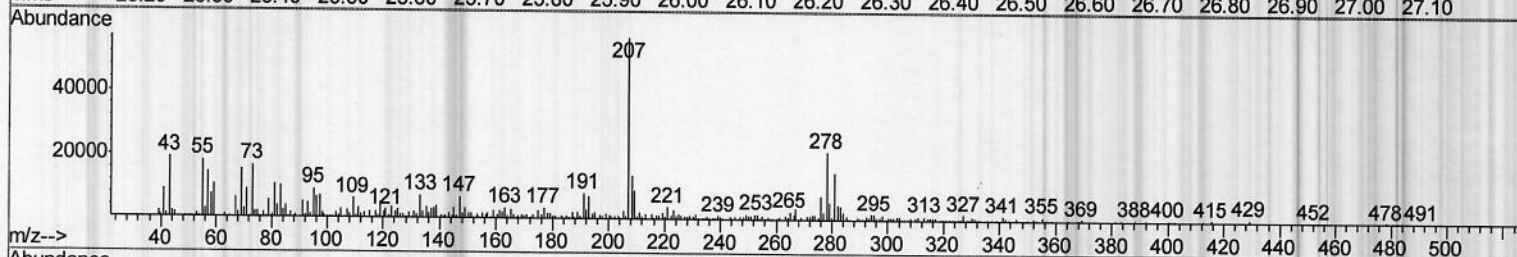
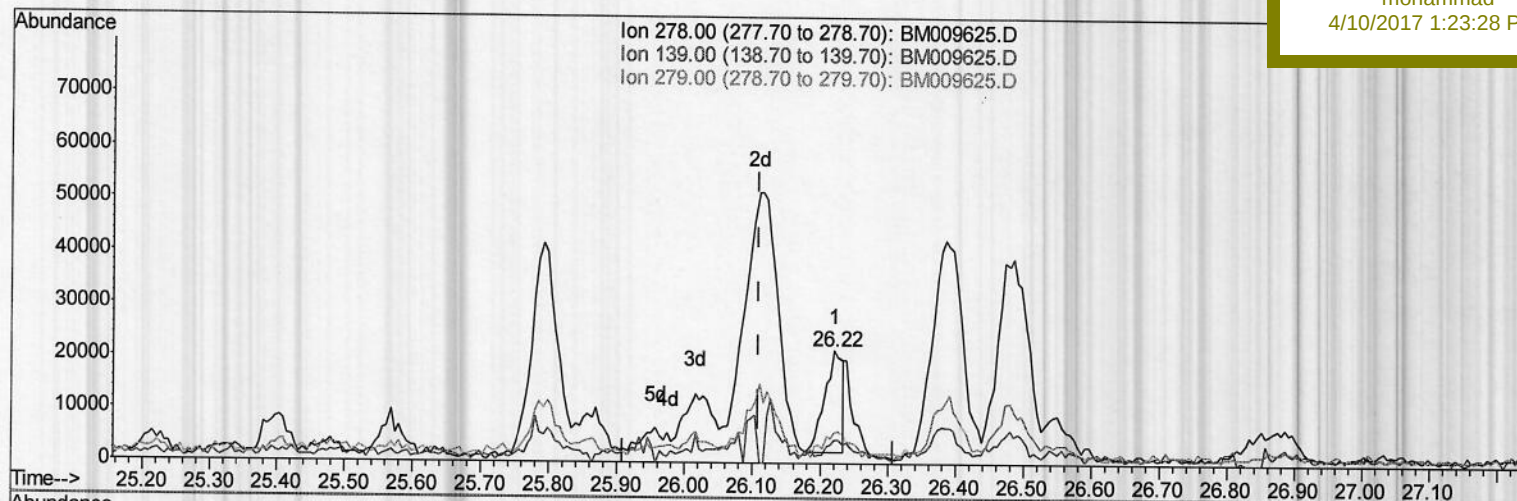
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(29) Dibenzo(a,h)anthracene

26.221min (+0.112) 0.67ng/ul

response 35769

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	20.30
279.00	25.80	26.77
0.00	0.00	0.00

Quantitation Report (Qedit)

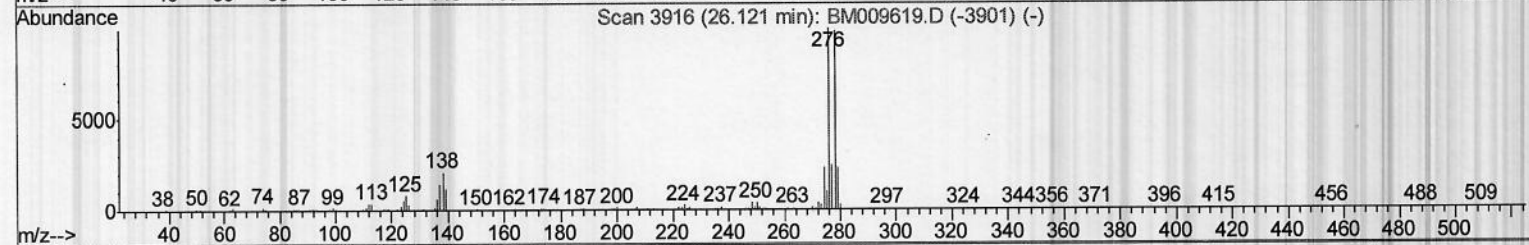
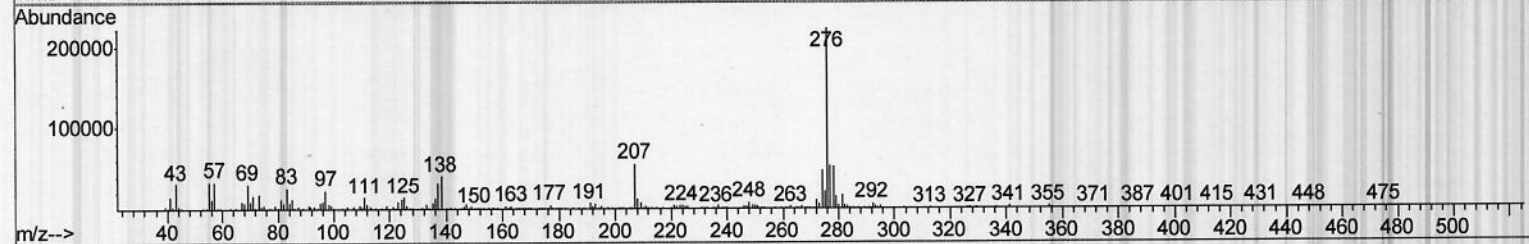
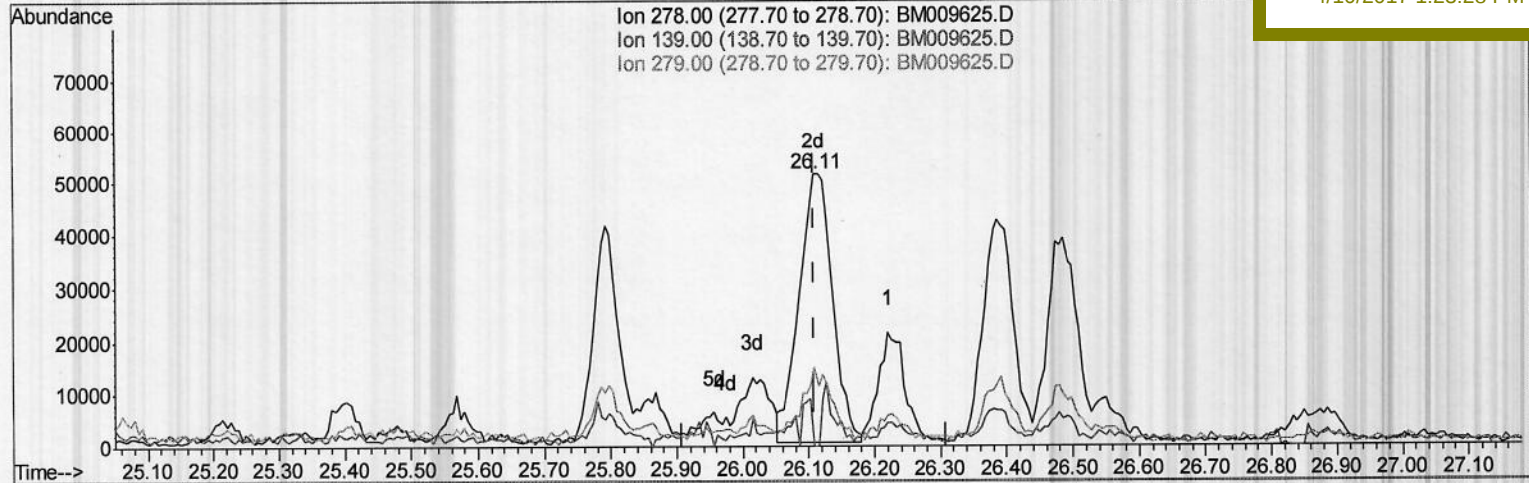
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TIC: BM009625.D

(29) Dibenzo(a,h)anthracene

26.109min (+0.000) 3.35ng/ul m

response 179339

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	0.00#
279.00	25.80	29.31
0.00	0.00	0.00

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 04/10/2017

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	154288	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	597717	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	336353	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	773745	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	992006	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	955199	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	301758	32.83	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1195413	36.26	ng/ul	0.00
10) Fluorene-d10	15.48	176	850471	35.87	ng/ul	0.00
15) Anthracene-d10	17.34	188	1335348	36.07	ng/ul	0.00
19) Pyrene-d10	19.63	212	1593596	39.09	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1538656	36.48	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.69	128	51833	1.69	ng/ul#	95
5) 2-Methylnaphthalene	12.30	142	27532	1.23	ng/ul	91
8) Acenaphthylene	14.21	152	45051	1.36	ng/ul	97
9) Acenaphthene	14.55	153	59282	2.60	ng/ul	90
11) Fluorene	15.54	166	68634	2.47	ng/ul	94
14) Phenanthrene	17.28	178	1277773	29.37	ng/ul	97
16) Anthracene	17.37	178	265274	5.90	ng/ul	98
17) Fluoranthene	19.30	202	2082154	38.43	ng/ul	96
20) Pyrene	19.66	202	1897333	35.13	ng/ul#	94
21) Benzo(a)anthracene	21.40	228	1104614	19.70	ng/ul	99
22) Chrysene	21.46	228	989459	19.25	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	1374177	23.26	ng/ul#	94
25) Benzo(k)fluoranthene	23.09	252	406789m	7.23	ng/ul	96
27) Benzo(a)pyrene	23.64	252	905691	16.13	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.11	276	617553	9.81	ng/ul	
29) Dibenzo(a,h)anthracene	26.11	278	179339m	3.35	ng/ul	
30) Benzo(g,h,i)perylene	26.84	276	527797	10.17	ng/ul#	

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

SJ
 04/10/2017