

Quantitation Report

(QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
Data File : BM009590.D
Acq On : 06 Apr 2017 13:00
Operator : SJ/MA
Sample : I2524-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

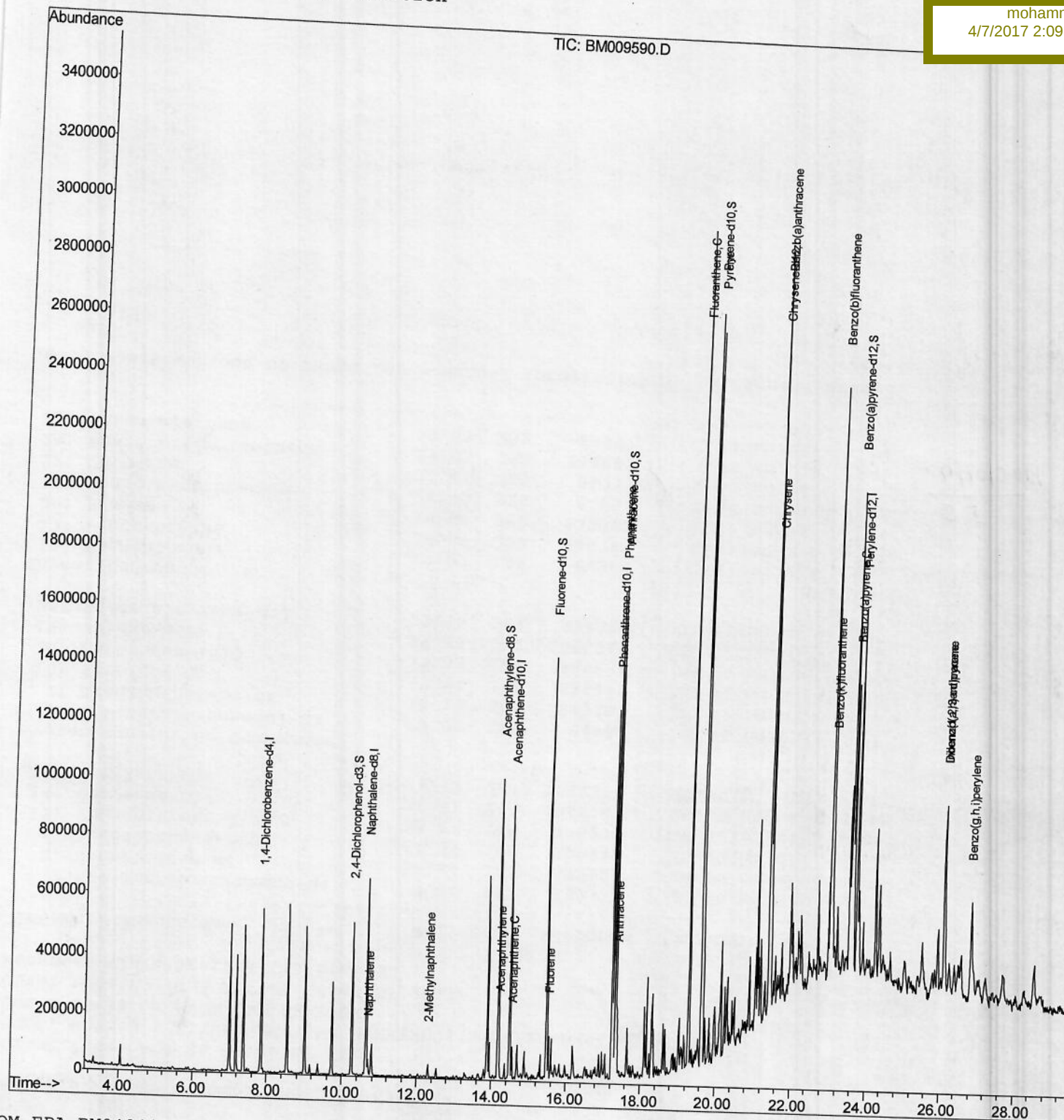
Quant Time: Apr 06 13:43:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
Qlast Update : Thu Apr 06 10:55:00 2017
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

CB331

Manual Integrations
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4/7/2017 2:09:55 PM

OM-EPA-BM040417-PAH.M Thu Apr 06 13:44:18 2017

Quantitation Report (Qedit)

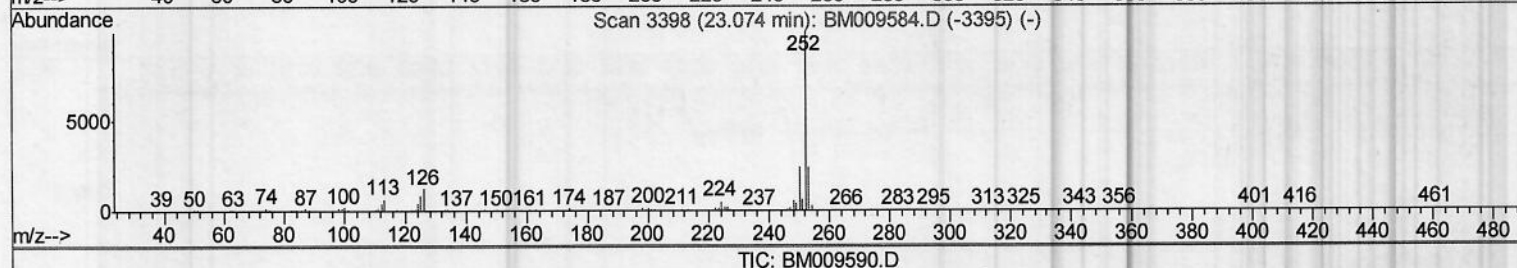
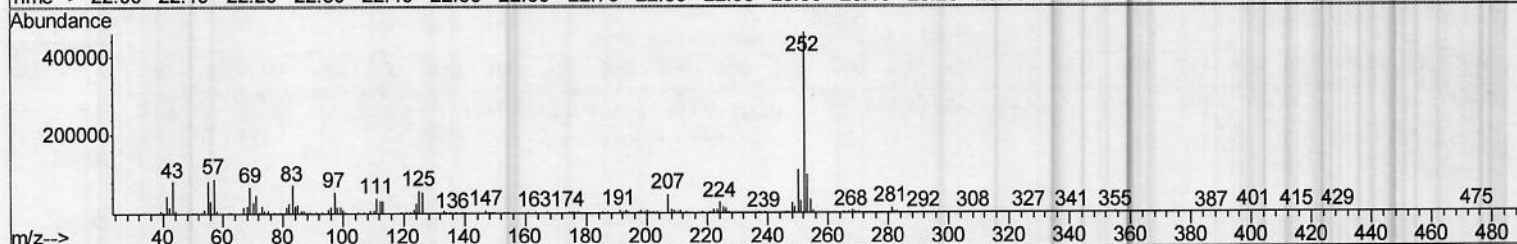
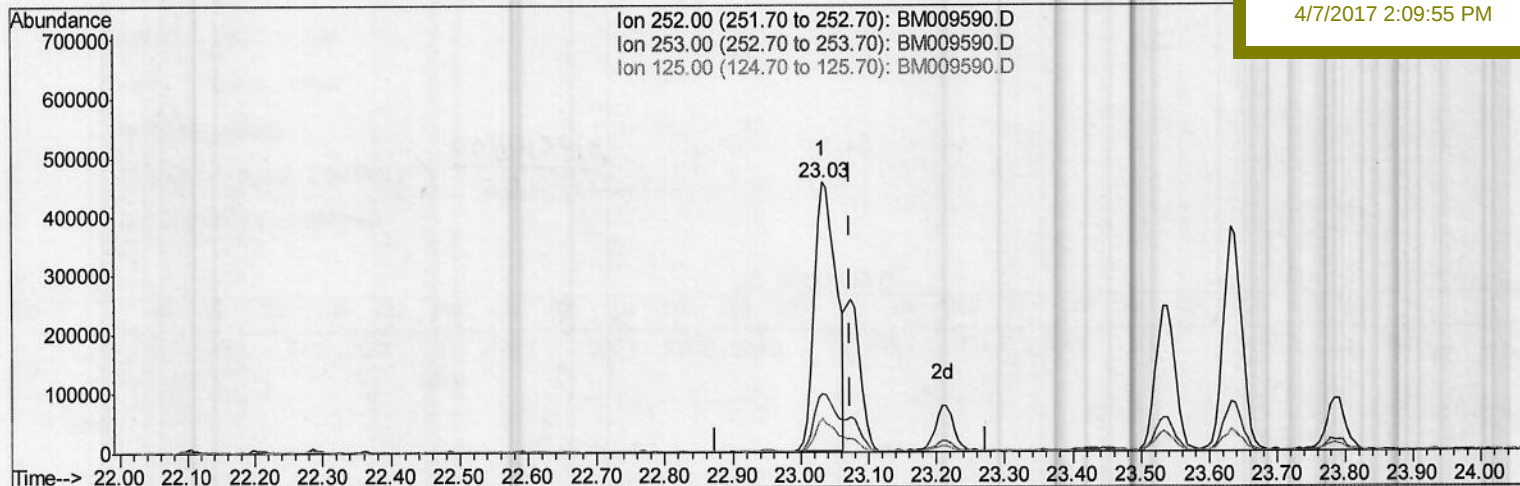
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Quant Time: Apr 06 13:41:32 2017
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 ClientSampleId :
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(25) Benzo(k)fluoranthene

23.032min (-0.041) 18.85ng/ul

response 1034040

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.42
125.00	11.00	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

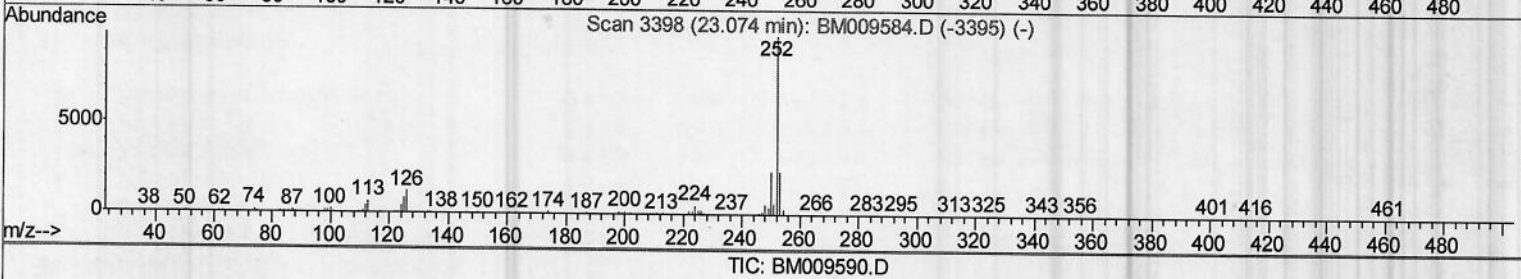
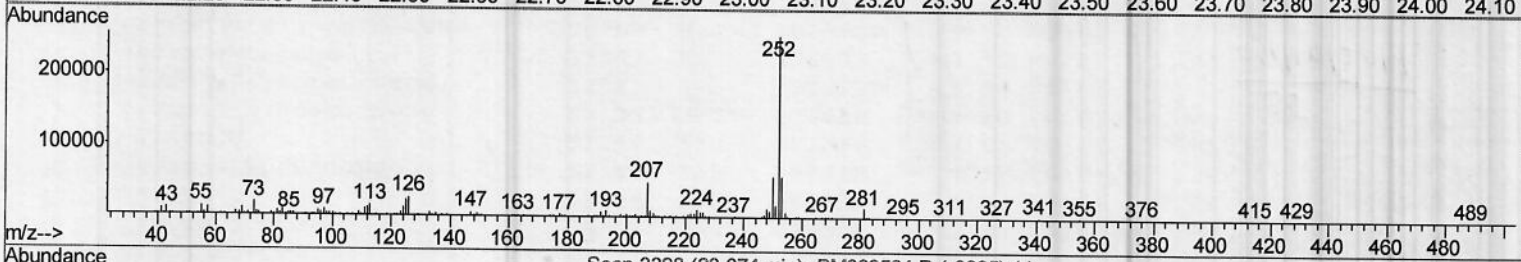
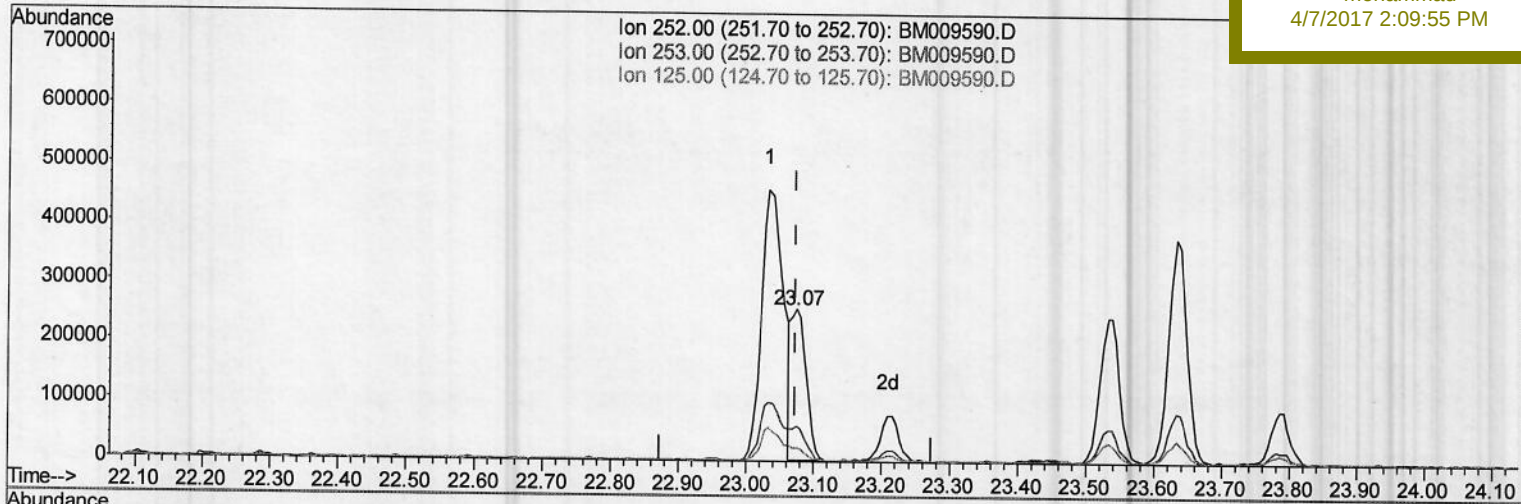
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(25) Benzo(k)fluoranthene

23.074min (-0.000) 7.06ng/ul m

response 387152

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.85
125.00	11.00	8.94
0.00	0.00	0.00

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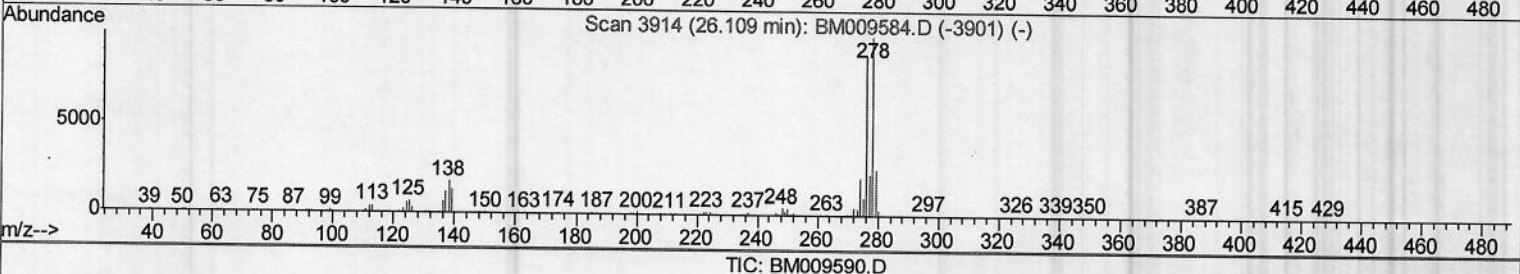
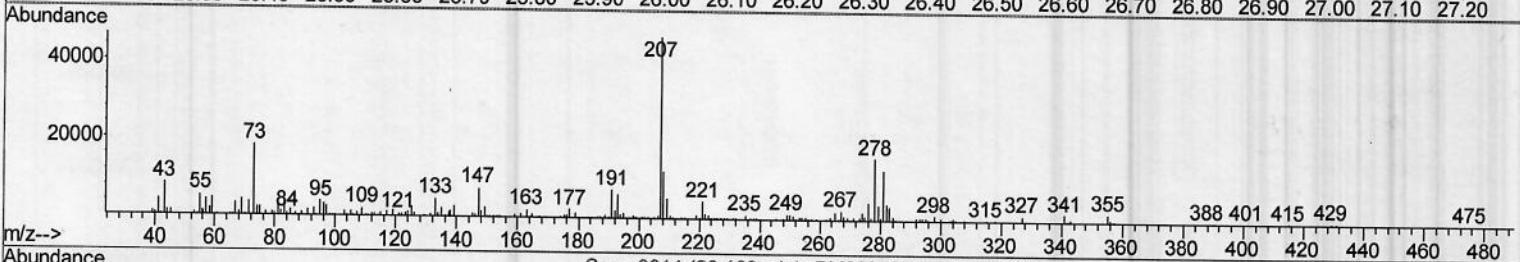
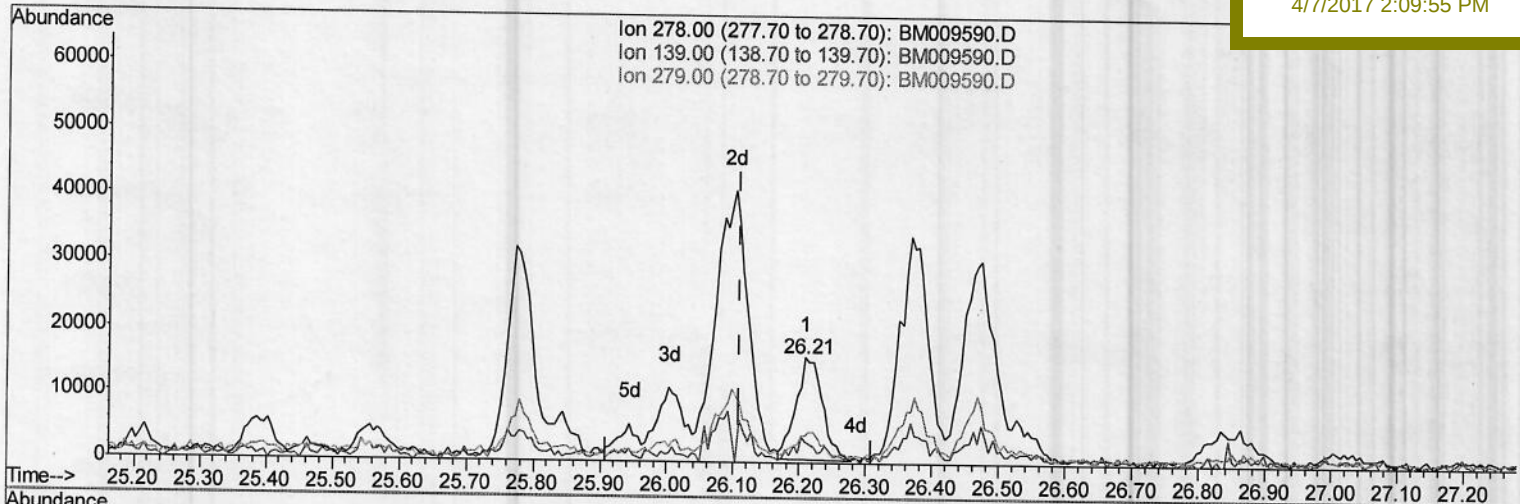
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(29) Dibenzo(a,h)anthracene

26.209min (+0.100) 0.82ng/ul

response 42943

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	19.63
279.00	25.80	26.09
0.00	0.00	0.00

Quantitation Report (Qedit)

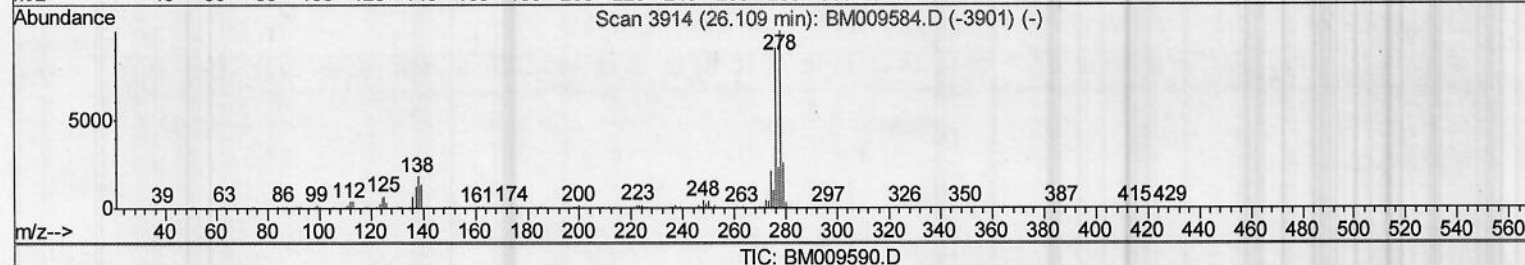
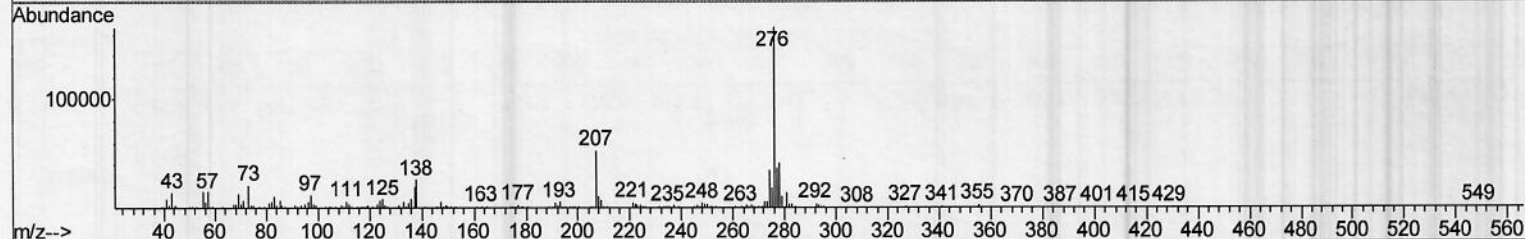
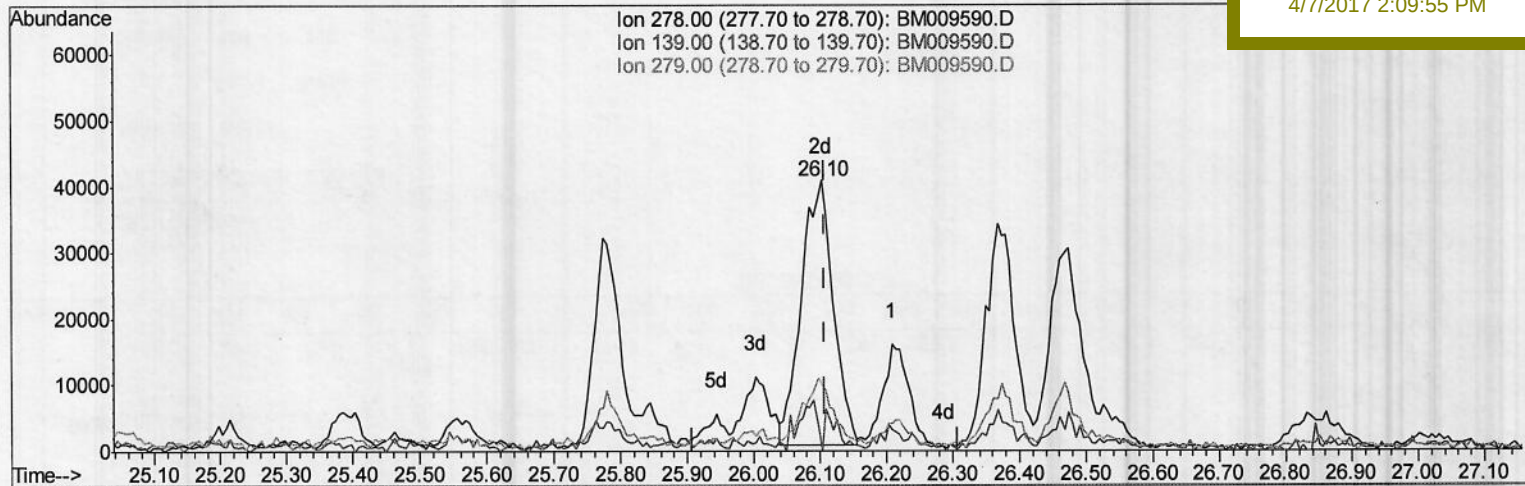
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TIC: BM009590.D

(29) Dibenzo(a,h)anthracene

26.103min (-0.006) 2.55ng/ul m

response 132736

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	0.00#
279.00	25.80	24.64
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	124432	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	492102	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	286797	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	676294	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	964994	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	930840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	167574	22.15	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	688963	24.51	ng/ul	0.00
10) Fluorene-d10	15.48	176	519878	25.72	ng/ul	0.00
15) Anthracene-d10	17.33	188	856798	26.48	ng/ul	0.00
19) Pyrene-d10	19.63	212	1101319	27.77	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1189656	28.95	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.69	128	38423	1.52	ng/ul#	94
5) 2-Methylnaphthalene	12.30	142	19096	1.04	ng/ul	83
8) Acenaphthylene	14.20	152	36693	1.30	ng/ul	98
9) Acenaphthene	14.55	153	42595	2.19	ng/ul	87
11) Fluorene	15.53	166	54728	2.31	ng/ul#	96
14) Phenanthrene	17.28	178	938894	24.69	ng/ul	96
16) Anthracene	17.37	178	179691	4.57	ng/ul	98
17) Fluoranthene	19.29	202	1569720	33.15	ng/ul	96
20) Pyrene	19.66	202	1396213	26.57	ng/ul	96
21) Benzo(a)anthracene	21.40	228	819332	15.02	ng/ul	98
22) Chrysene	21.45	228	791834	15.83	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	1034040	17.96	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	387152m	7.06	ng/ul	97 92
27) Benzo(a)pyrene	23.63	252	701880	12.82	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	494453	8.06	ng/ul#	
29) Dibenzo(a,h)anthracene	26.10	278	132736m	2.55	ng/ul	
30) Benzo(g,h,i)perylene	26.83	276	420472	8.31	ng/ul#	91

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

SJ
 04/10/2017