

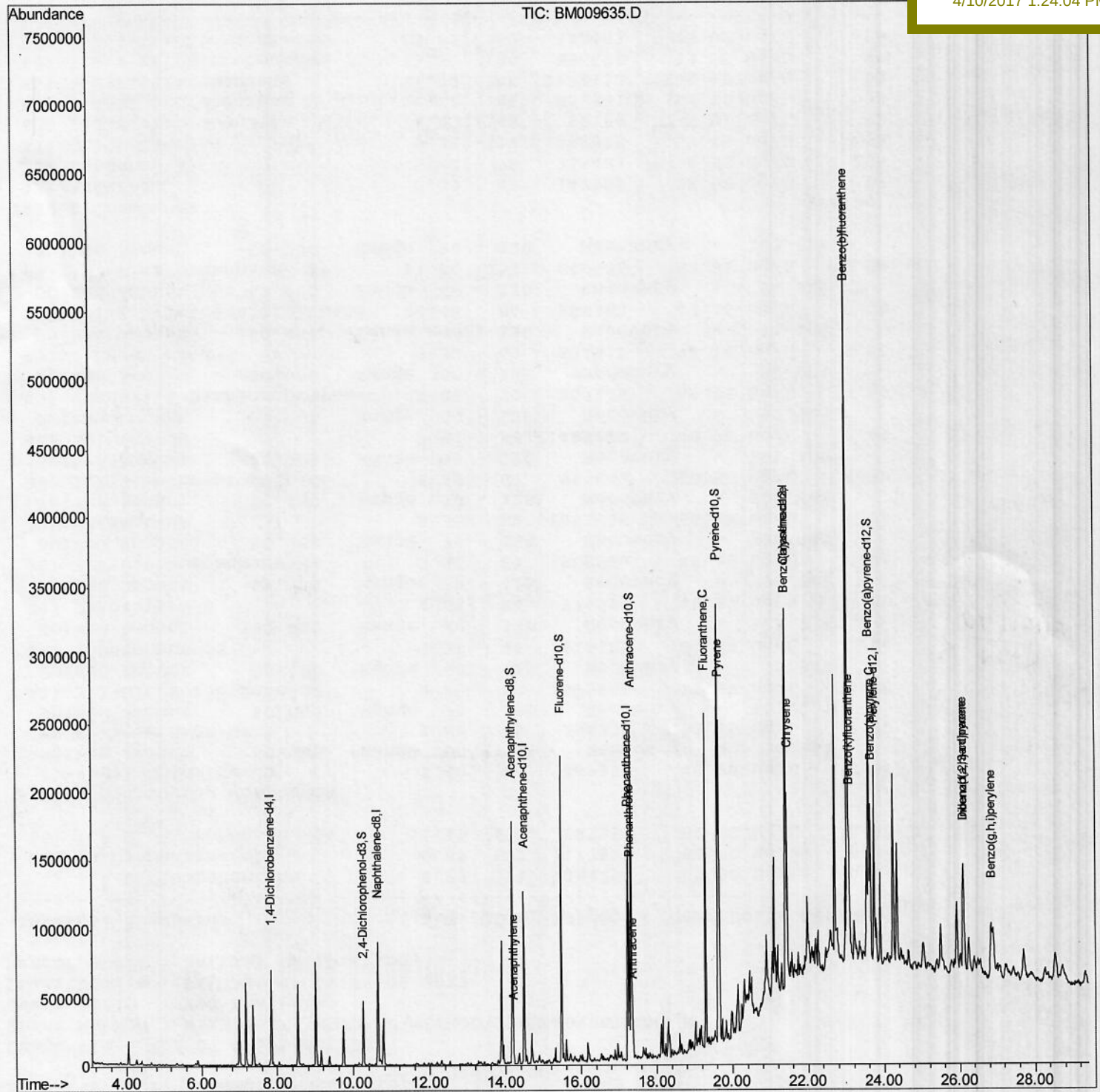
Data Path : Z:\HPCHEM1\BNA M\Data\BM040817\
Data File : BM009635.D
Acq On : 07 Apr 2017 18:50
Operator : SJ/MA
Sample : I2526-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 07 19:23:59 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 Sample Id :
CB390

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	162002	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	657237	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	373663	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	846462	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1063723	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1020662	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.25	165	158213	15.66	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1126645	30.77	ng/ul	0.00
10) Fluorene-d10	15.48	176	798808	30.33	ng/ul	0.00
15) Anthracene-d10	17.33	188	1262033	31.16	ng/ul	0.00
19) Pyrene-d10	19.63	212	1450636	33.19	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1415302	31.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.21	152	55900	1.52	ng/ul#	94
14) Phenanthrene	17.28	178	643164	13.51	ng/ul	97
16) Anthracene	17.37	178	153000	3.11	ng/ul	95
17) Fluoranthene	19.30	202	1411182	23.81	ng/ul	95
20) Pyrene	19.66	202	1377397	23.78	ng/ul	96
21) Benzo(a)anthracene	21.40	228	815897	13.57	ng/ul	97
22) Chrysene	21.46	228	788544	14.30	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	1085281	17.19	ng/ul#	92
25) Benzo(k)fluoranthene	23.08	252	406633m	6.76	ng/ul	
27) Benzo(a)pyrene	23.64	252	791018	13.18	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.11	276	561095	8.34	ng/ul#	93
29) Dibenzo(a,h)anthracene	26.11	278	157187m	2.75	ng/ul	
30) Benzo(a,h,i)perylene	26.84	276	506408	9.13	ng/ul#	92

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

SJ
 04/10/2017

Quantitation Report (Qedit)

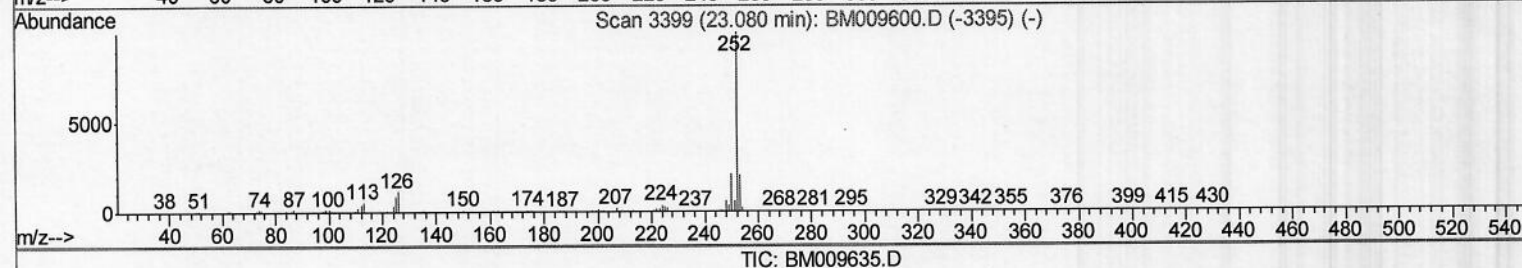
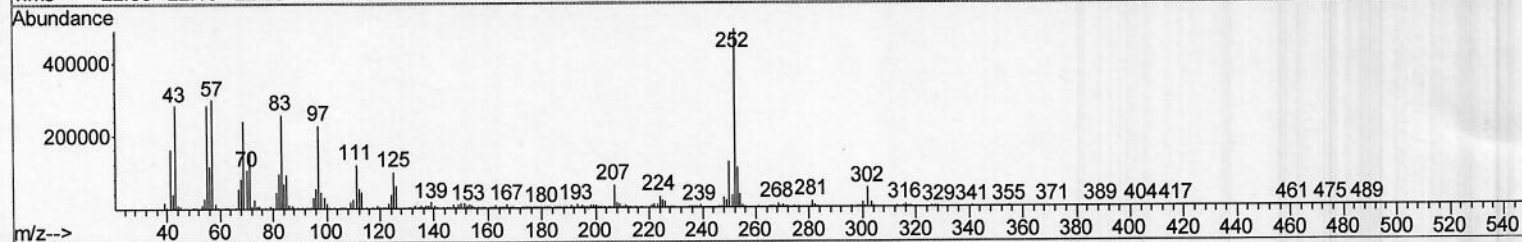
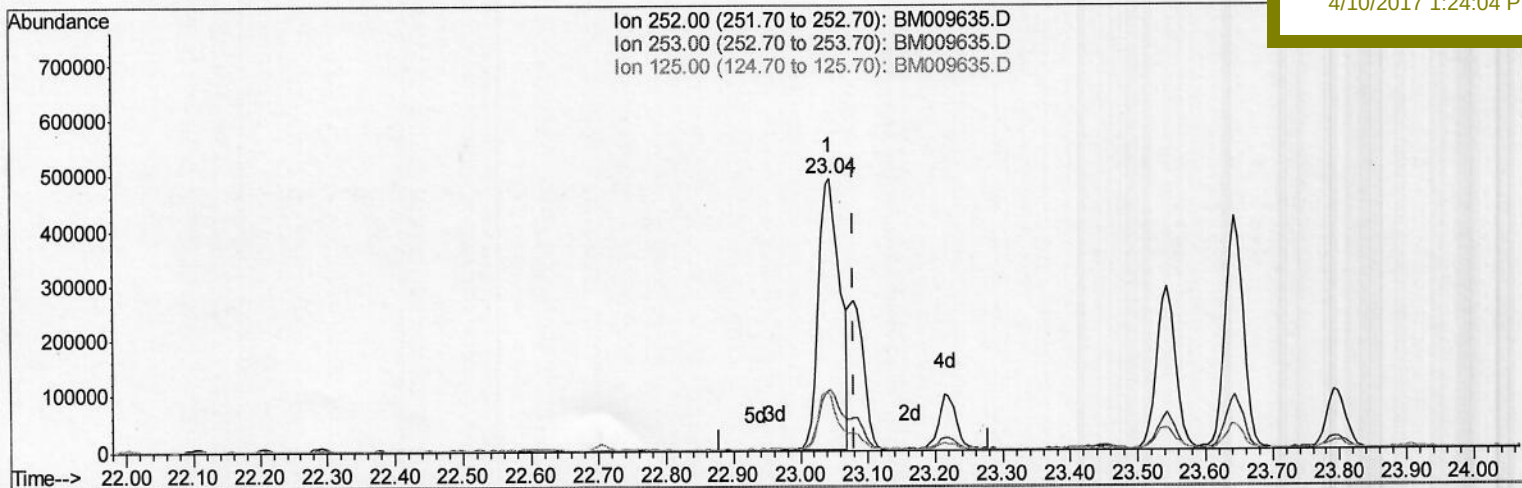
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(25) Benzo(k)fluoranthene

23.044min (-0.035) 18.04ng/ul

response 1085281

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.99
125.00	11.00	20.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

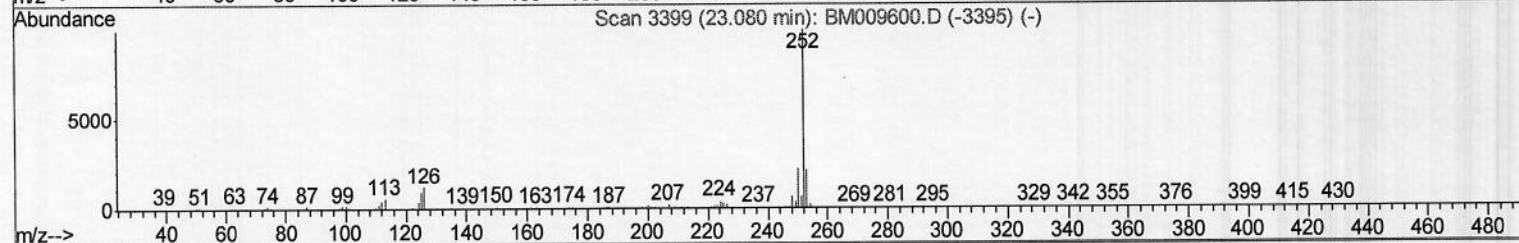
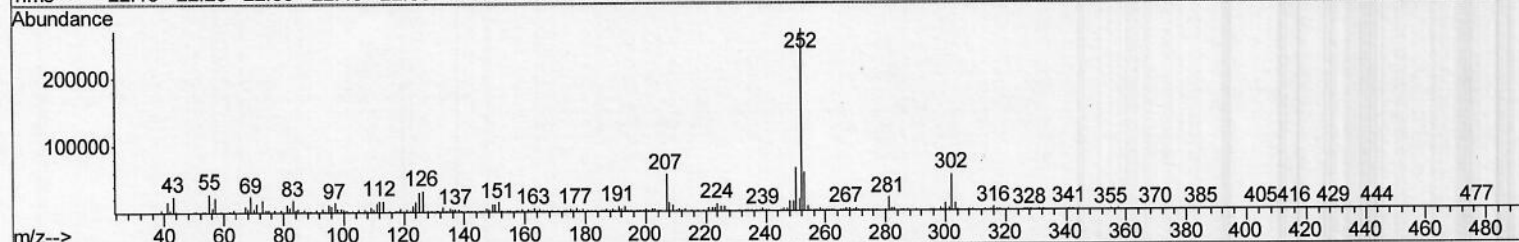
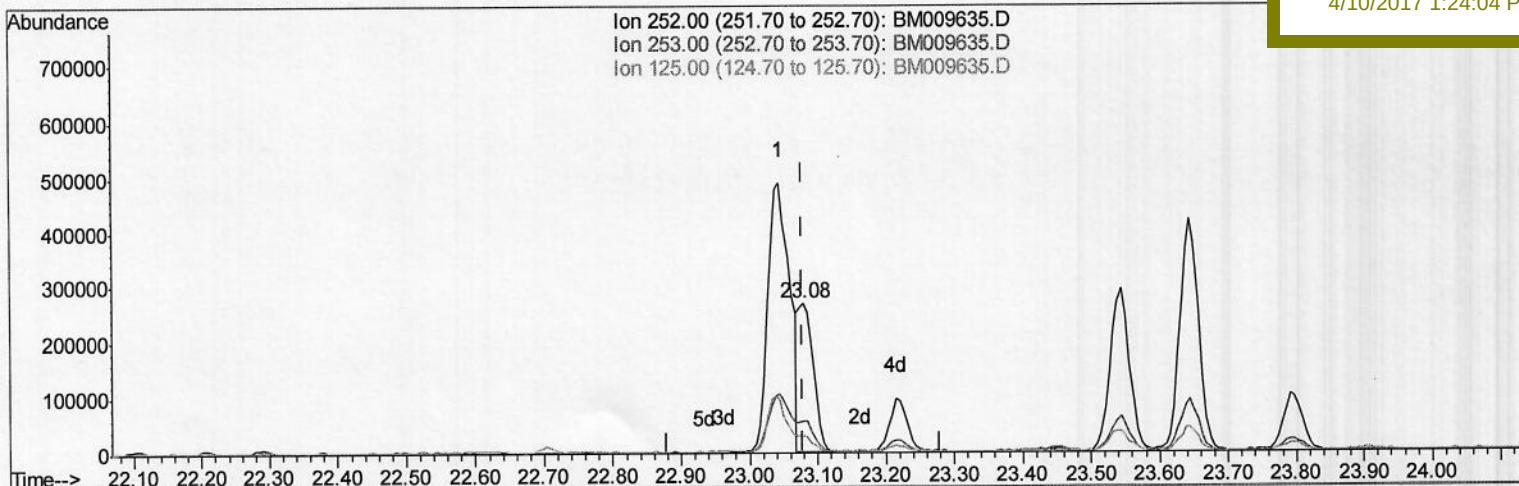
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TIC: BM009635.D

(25) Benzo(k)fluoranthene

23.080min (0.000) 6.76ng/ul m

response 406633

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.65
125.00	11.00	11.31
0.00	0.00	0.00

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Quantitation Report (Qedit)

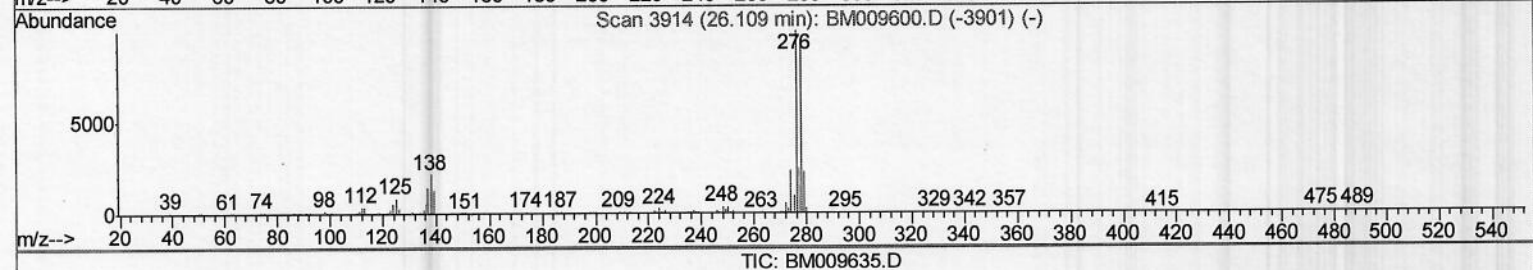
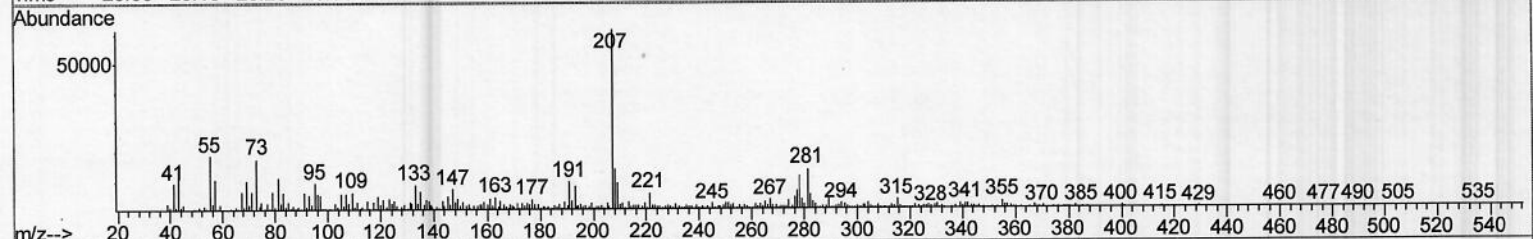
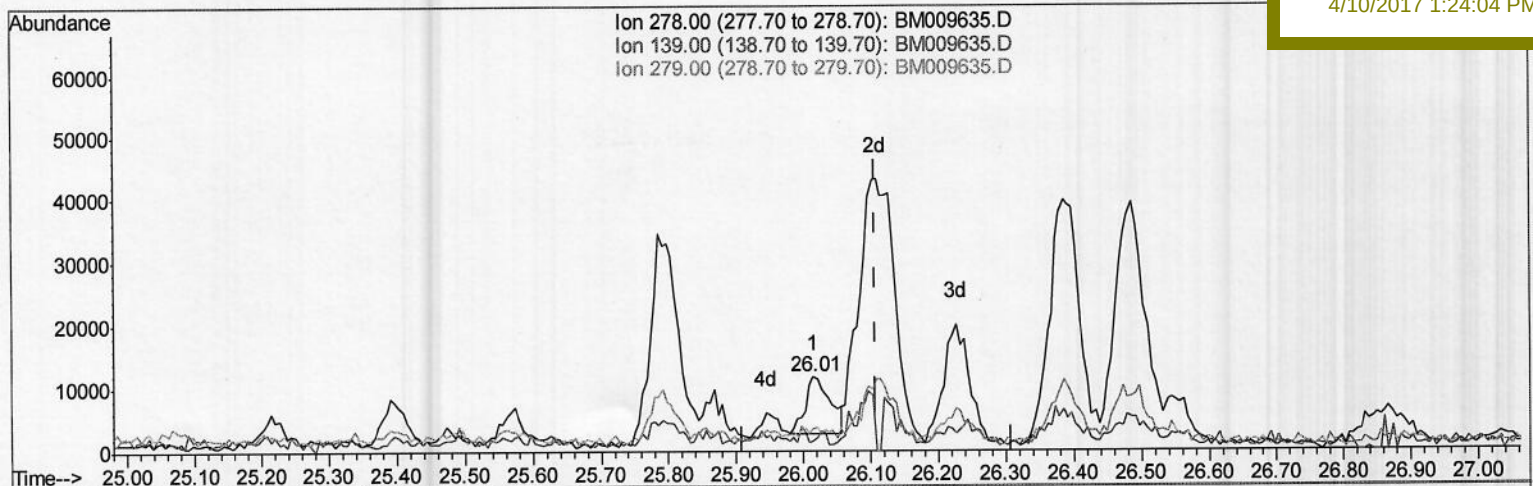
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(29) Dibenzo(a,h)anthracene

26.015min (-0.094) 0.41ng/ul

response 23529

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	19.96
279.00	25.80	30.17
0.00	0.00	0.00

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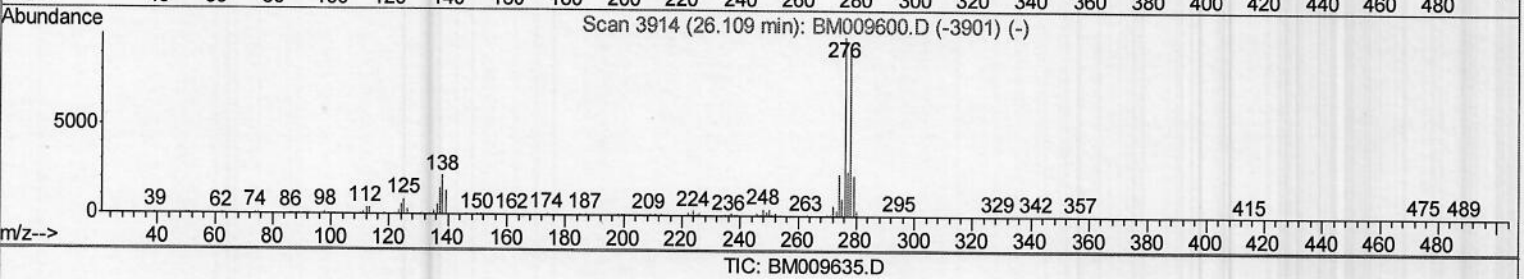
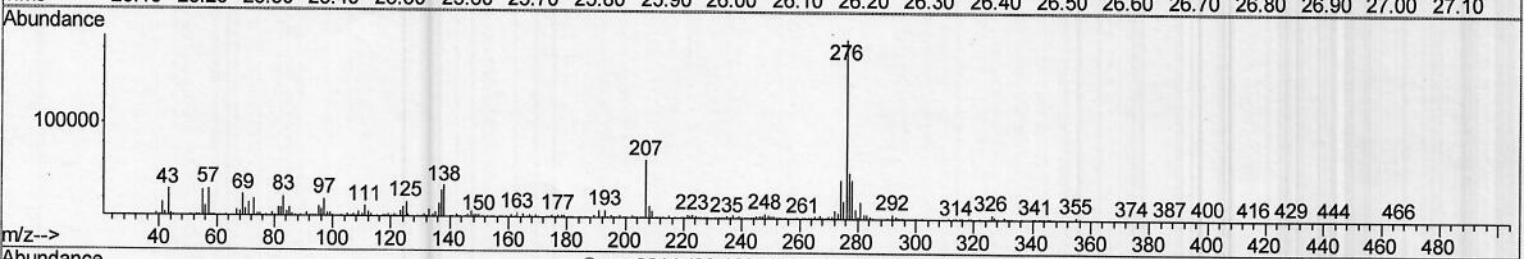
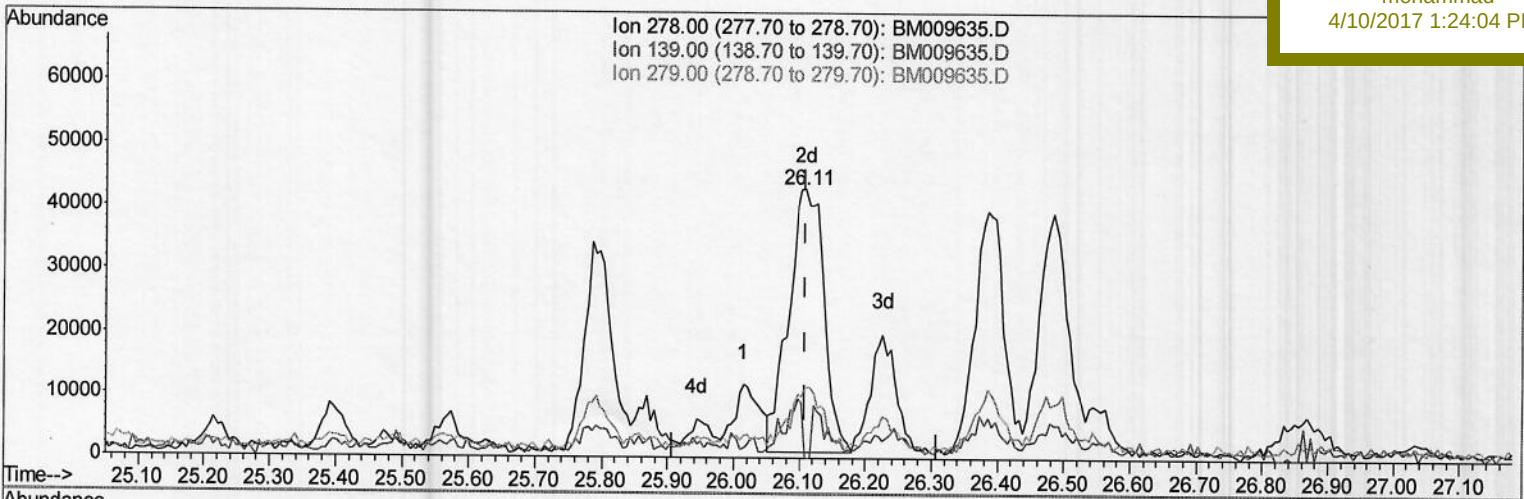
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(29) Dibenzo(a,h)anthracene

26.109min (0.000) 2.75ng/ul m >

response 157187

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	0.00#
279.00	25.80	26.48
0.00	0.00	0.00

55
 04/10/2017