

Quantitation Report (QT Reviewed)

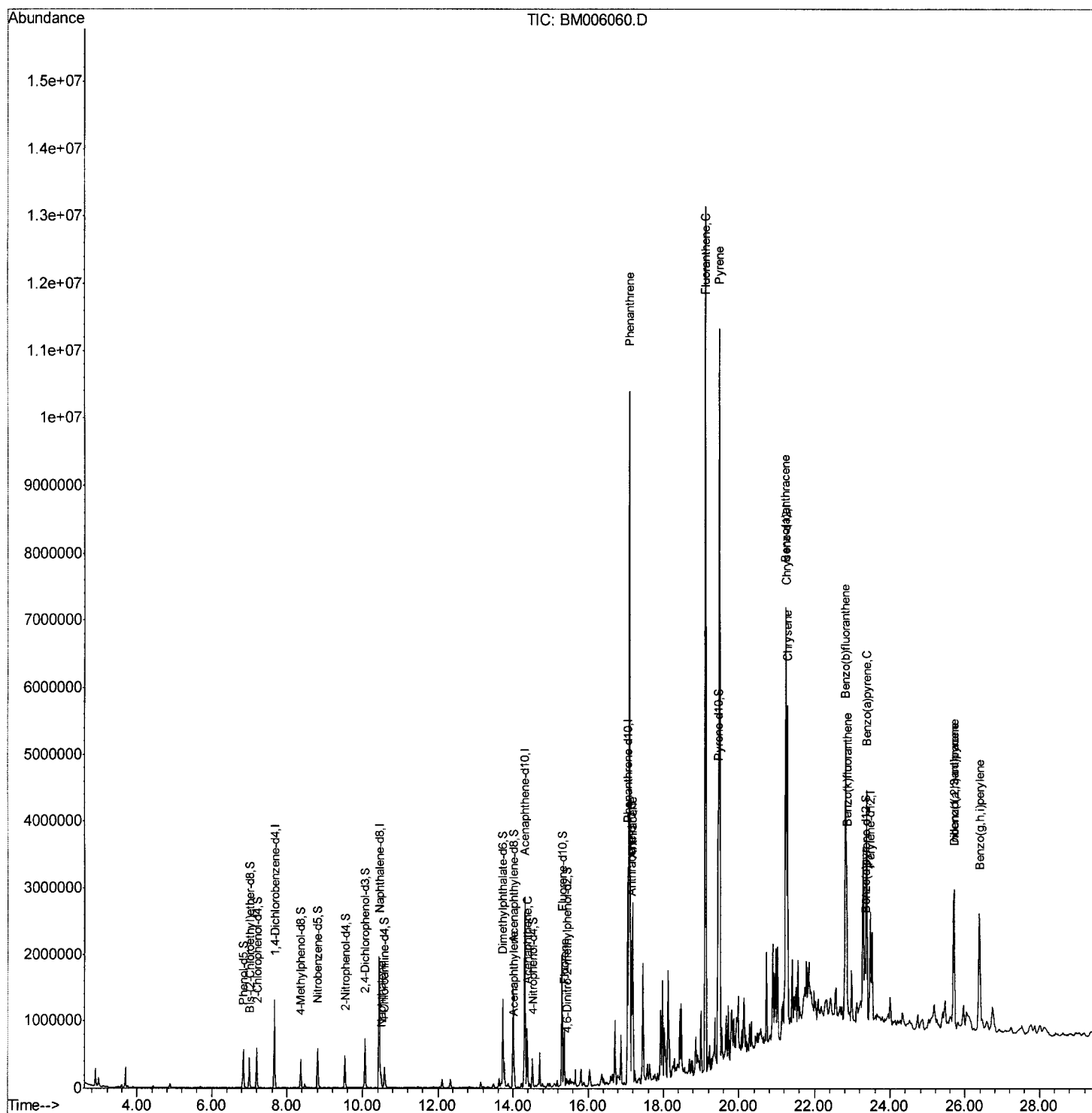
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
 Data File : BM006060.D
 Acq On : 27 Jun 2016 03:35
 Operator : UM/SJ
 Sample : H3670-17 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y99

Manual Integrations
 APPROVED

sohil
 6/27/2016 8:06:27 PM

Quant Time: Jun 27 06:56:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 05:15:31 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

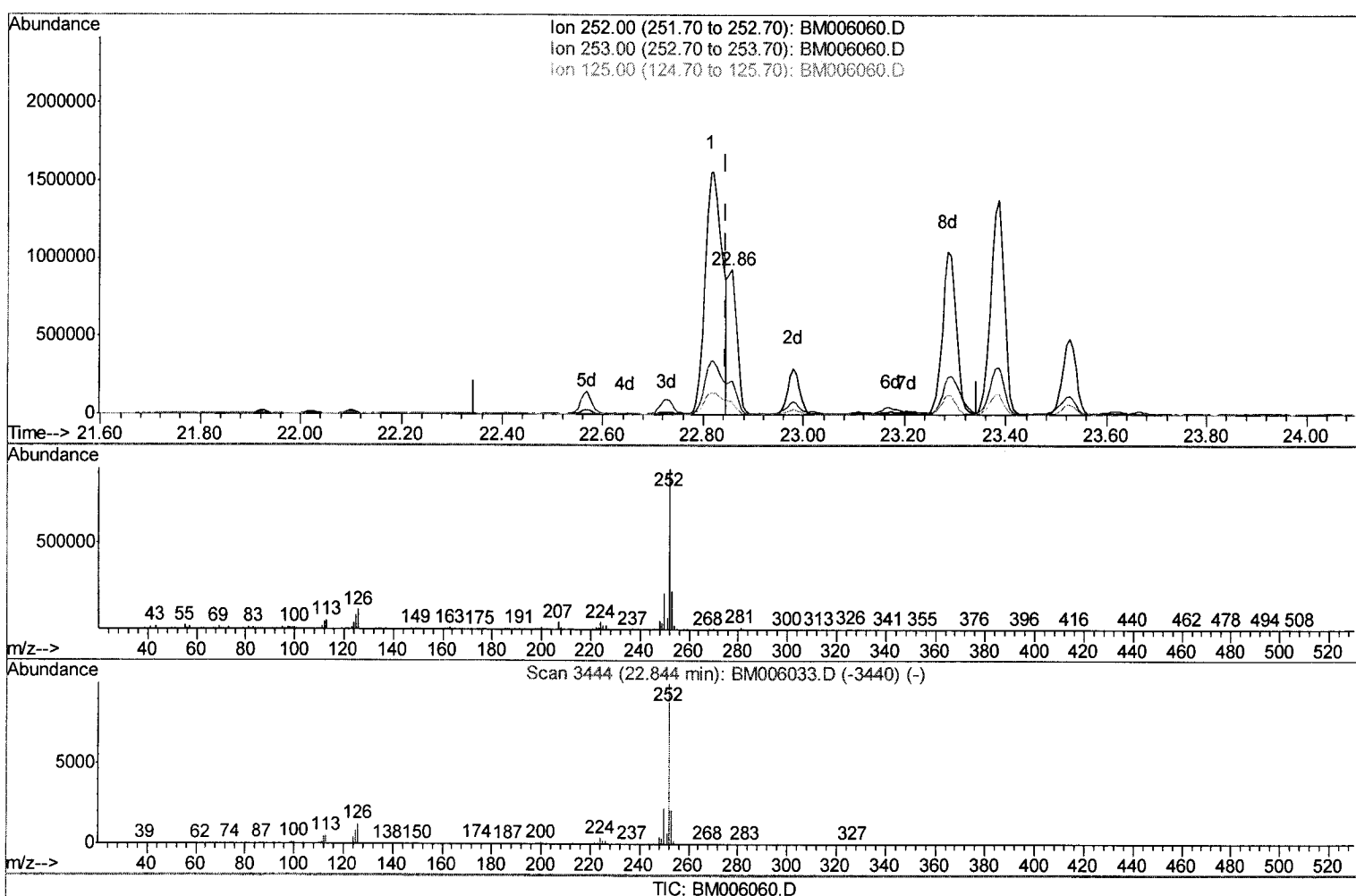
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(36) Benzo(k)fluoranthene

22.856min (+0.012) 17.45ng/ul m *U.M*
06/28/16

response 1177826

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.77
125.00	8.70	8.80
0.00	0.00	0.00

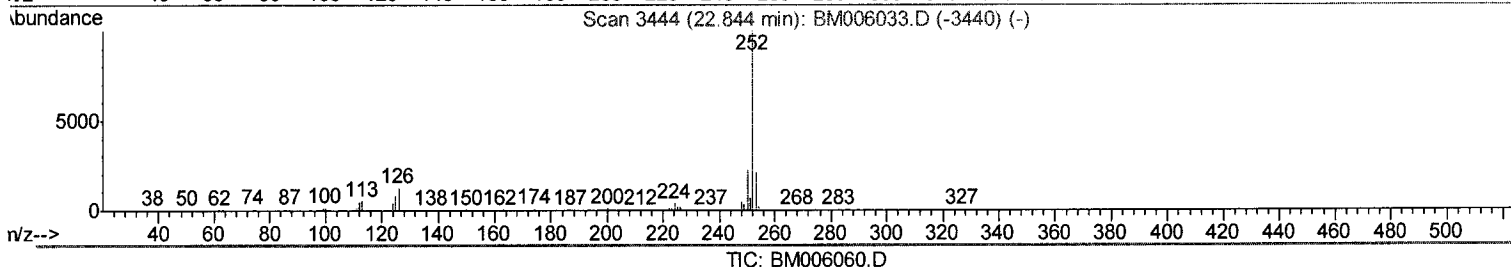
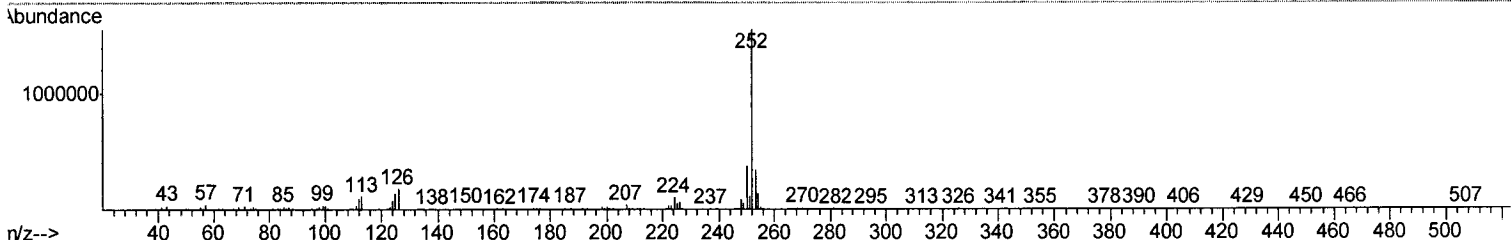
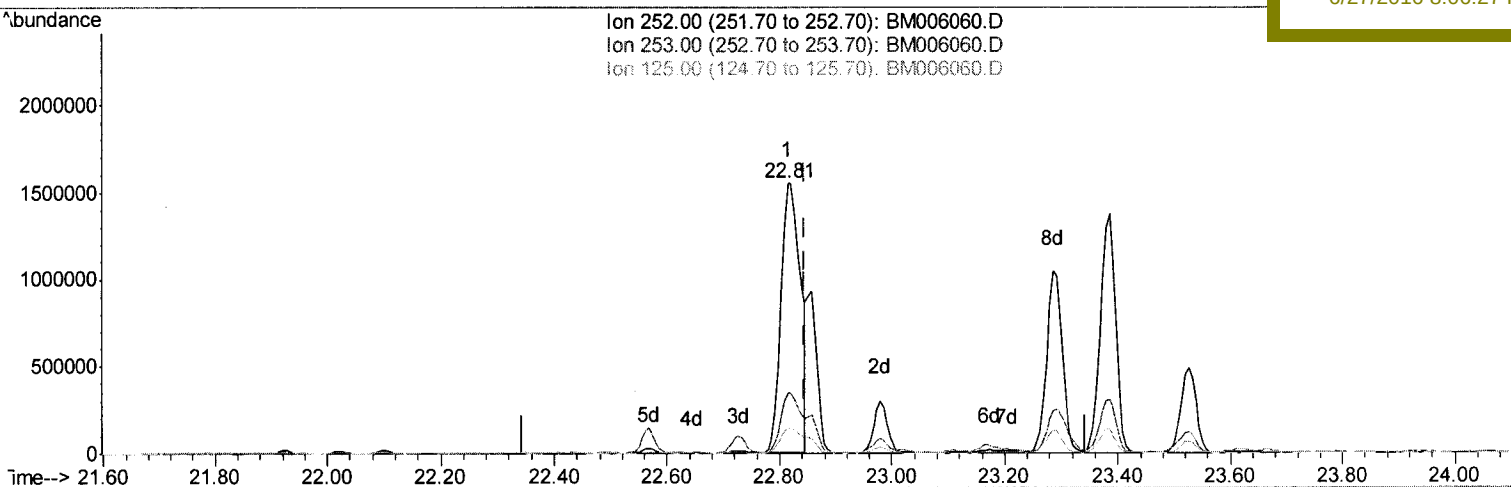
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(36) Benzo(k)fluoranthene

22.815min (-0.030) 54.48ng/ul

response 3678213

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.26
125.00	8.70	9.02
0.00	0.00	0.00

Quantitation Report (Qedit)

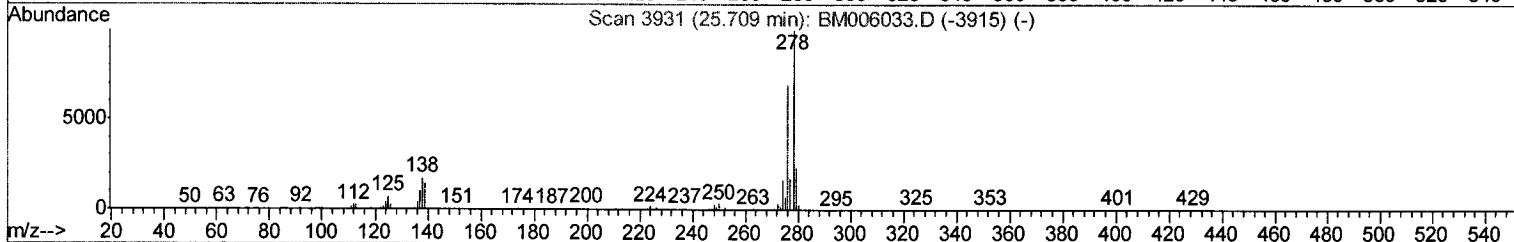
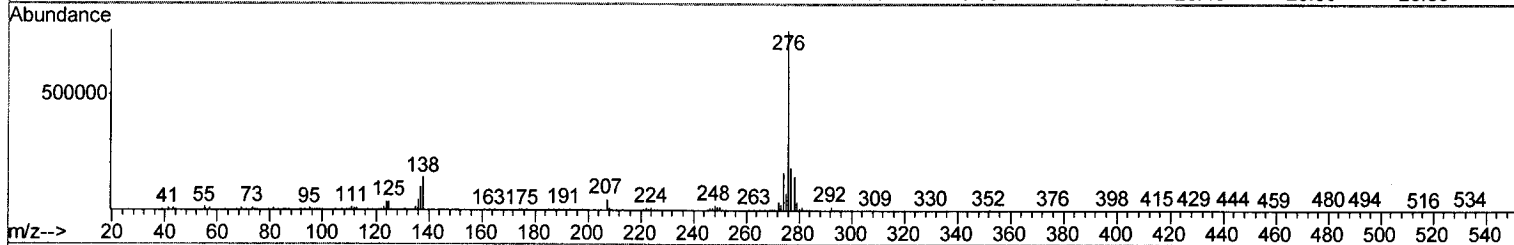
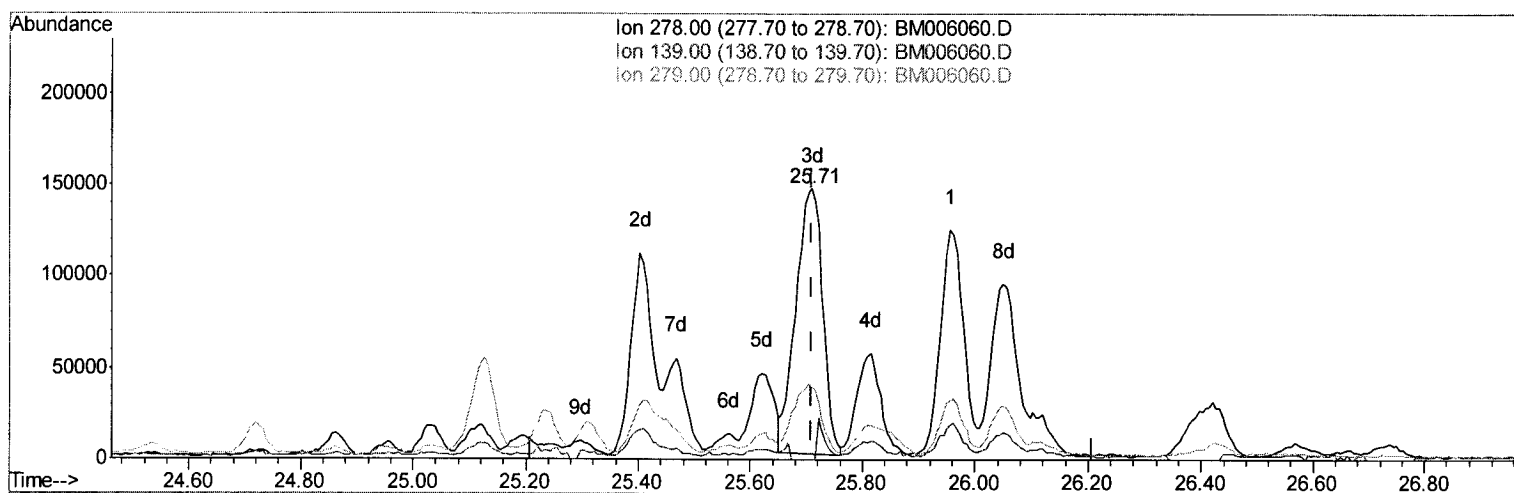
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TIC: BM006060.D

(40) Dibenzo(a,h)anthracene

25.709min (-0.000) 6.94ng/ul m

response 478775

U.M
 06/28/16

Ion	Exp%	Act%
278.00	100	100
139.00	14.30	0.00#
279.00	23.50	26.79
0.00	0.00	0.00

Quantitation Report (Qedit)

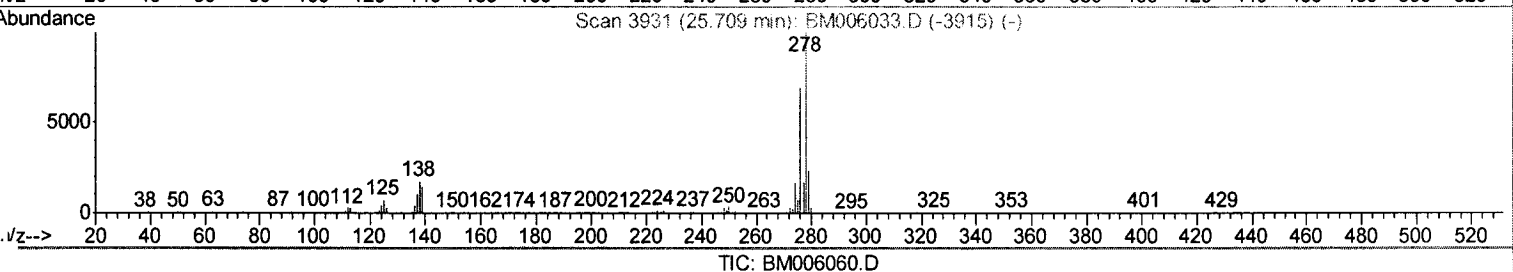
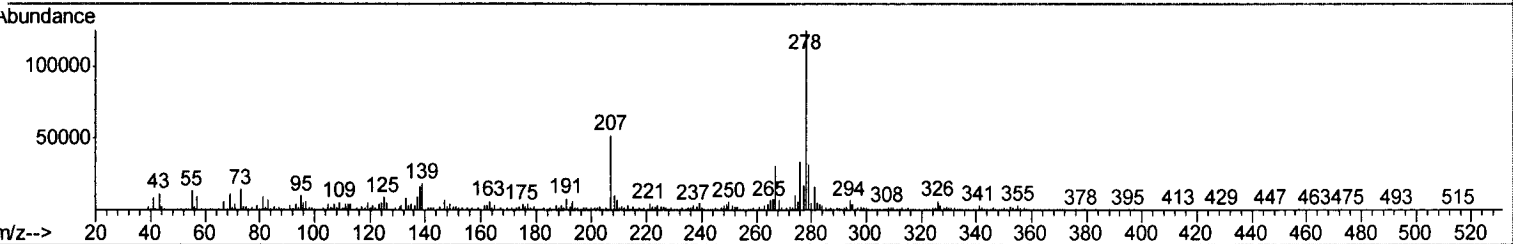
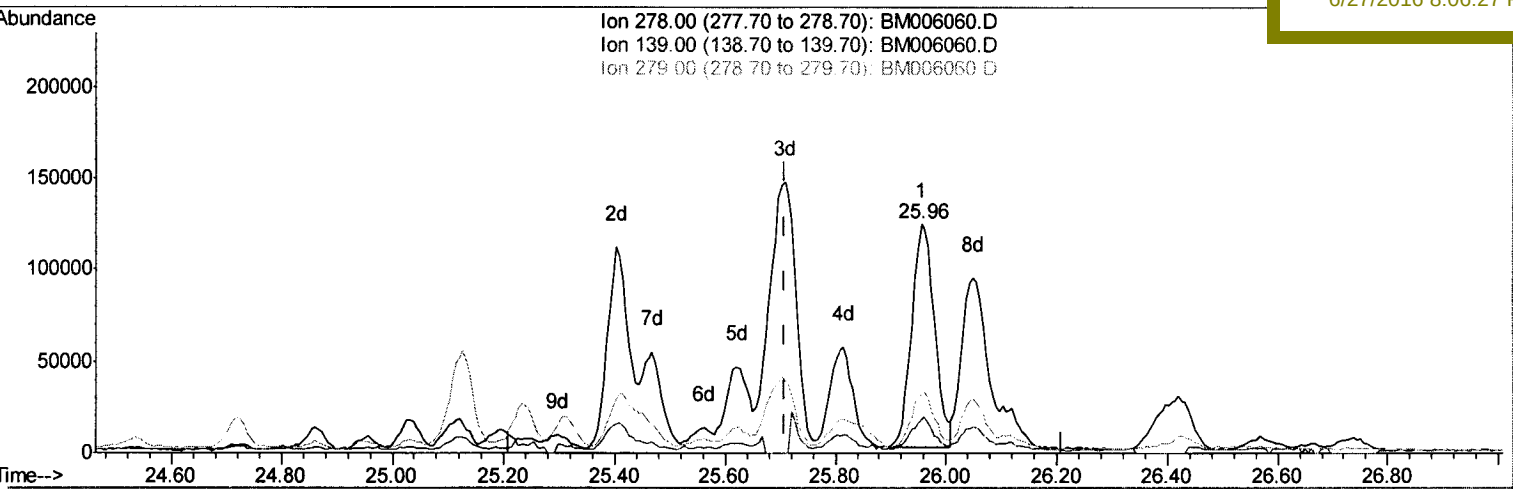
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(40) Dibenzo(a,h)anthracene

25.956min (+0.247) 5.09ng/ul

response 351294

Ion	Exp%	Act%
278.00	100	100
139.00	14.30	15.10
279.00	23.50	25.80
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	7.66	152	341557	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1609580	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	929109	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1998258	20.00	ng/ul	0.01
29) Chrysene-d12	21.26	240	1265943	20.00	ng/ul	0.01
34) Perylene-d12	23.48	264	1249126	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	6540	0.86	ng/uL	0.00
3) Phenol-d5	6.83	99	299081	8.32	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	204946	10.25	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	249464	9.97	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	149838	4.94	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	133432	10.89	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	141462	10.37	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	264199	10.10	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	167589	5.91	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	855466	10.76	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1083781	11.75	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	86743	5.11	ng/ul	0.01
21) Fluorene-d10	15.30	176	757431	11.15	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	22894	2.06	ng/ul	0.02
26) Anthracene-d10	17.16	188	1110449	12.10	ng/ul	0.00
30) Pyrene-d10	19.46	212	990448	17.86	ng/ul	0.02
37) Benzo(a)pyrene-d12	23.34	264	681425	12.08	ng/ul	0.02

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	167388	2.08	ng/ul	99
18) Acenaphthylene	14.03	152	193947	1.99	ng/ul	97
19) Acenaphthene	14.37	153	357054	5.78	ng/ul	100
22) Fluorene	15.36	166	360930	4.85	ng/ul	99
25) Phenanthrene	17.11	178	6794785	63.22	ng/ul	98
27) Anthracene	17.19	178	1621516	14.61	ng/ul	100
28) Fluoranthene	19.13	202	9007092	65.42	ng/ul	97
31) Pyrene	19.50	202	7964117	109.89	ng/ul	96
32) Benzo(a)anthracene	21.24	228	3030404	40.30	ng/ul	98
33) Chrysene	21.29	228	2906160	42.30	ng/ul	97
35) Benzo(b)fluoranthene	22.81	252	3678213	50.68	ng/ul	98
36) Benzo(k)fluoranthene	22.86	252	1177826m	17.45	ng/ul	
38) Benzo(a)pyrene	23.39	252	2581461	37.10	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.70	276	2212180	26.67	ng/ul	96
40) Dibenzo(a,h)anthracene	25.71	278	478775m	6.94	ng/ul	
41) Benzo(g,h,i)perylene	26.39	276	2341207	32.63	ng/ul	97

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

U.M
 6/28/16