

Quantitation Report (QT Reviewed)

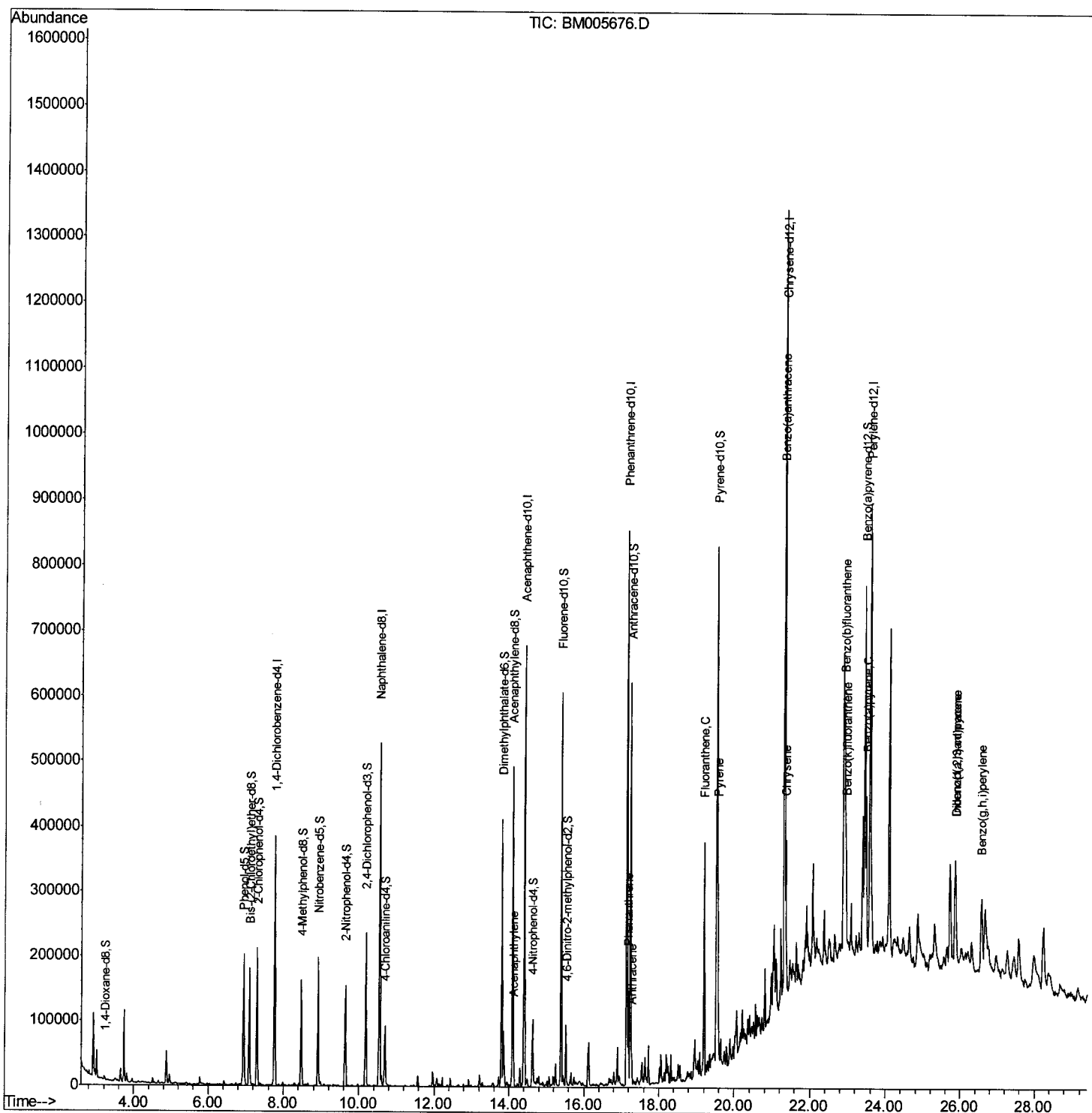
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
 Data File : BM005676.D
 Acq On : 06 Jun 2016 18:59
 Operator : UM/SJ
 Sample : H3412-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9XS4

Manual Integrations
 APPROVED

sohil
 6/7/2016 7:13:44 PM

Quant Time: Jun 07 04:56:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 07 04:25:20 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

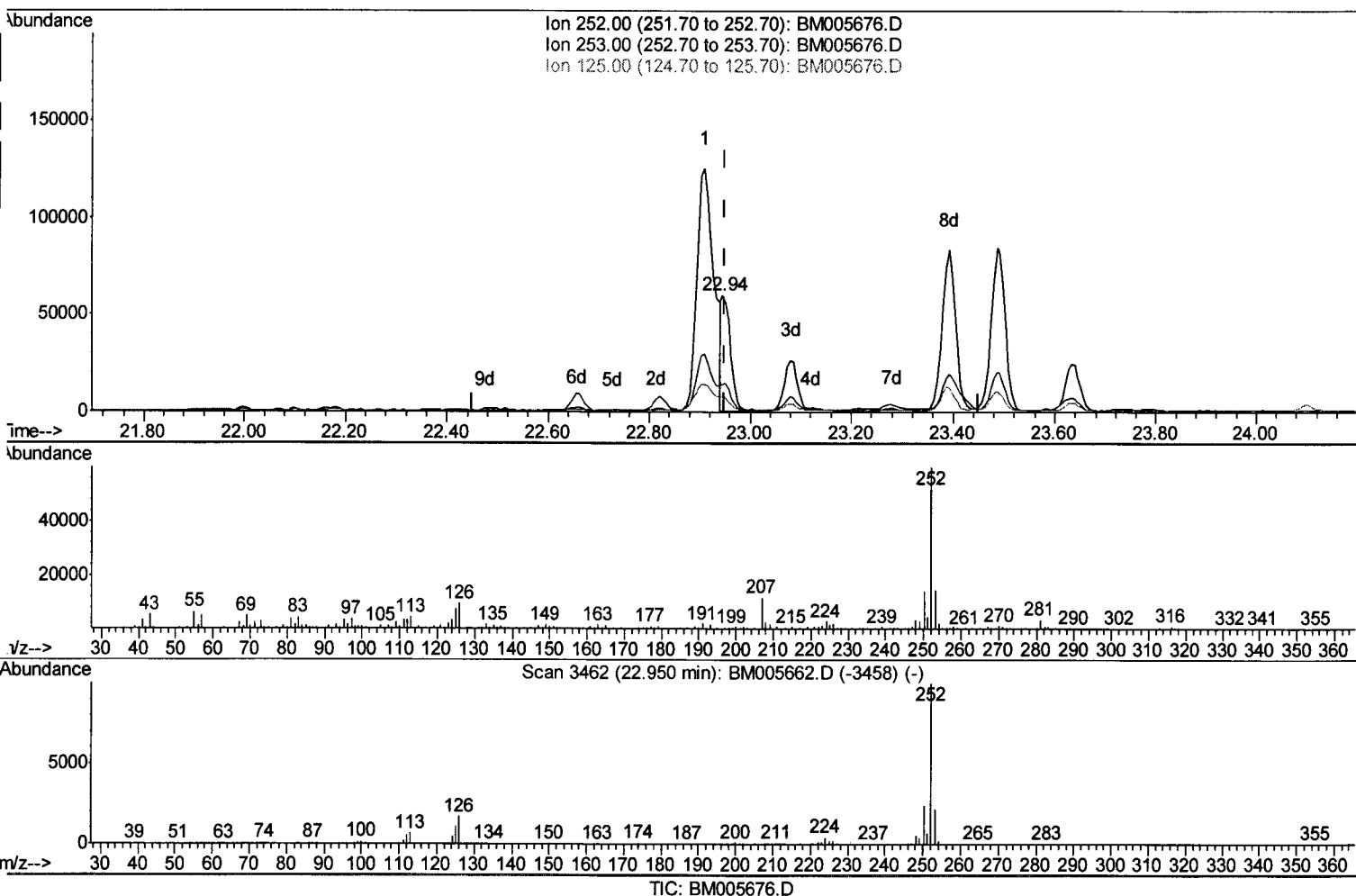
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(36) Benzo(k)fluoranthene

22.944min (-0.006) 2.64ng/ul m

response 74677

Ion Exp% Act%

252.00 100 100

253.00 22.30 24.16

125.00 9.60 12.91#

0.00 0.00 0.00

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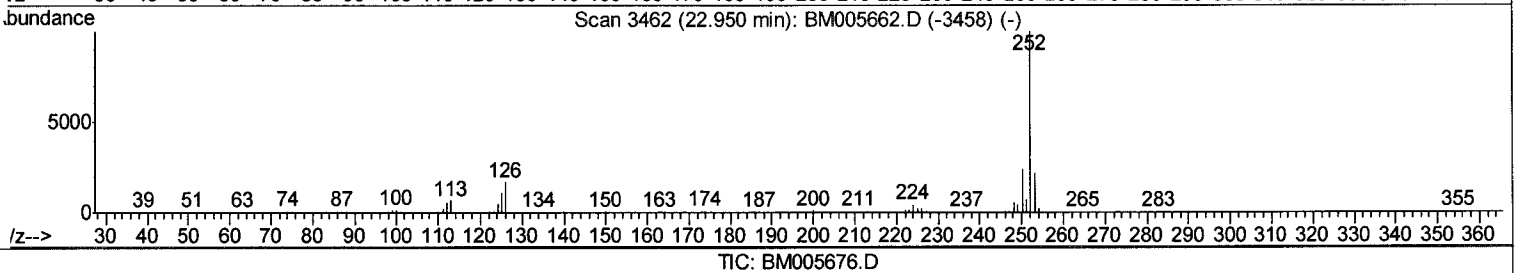
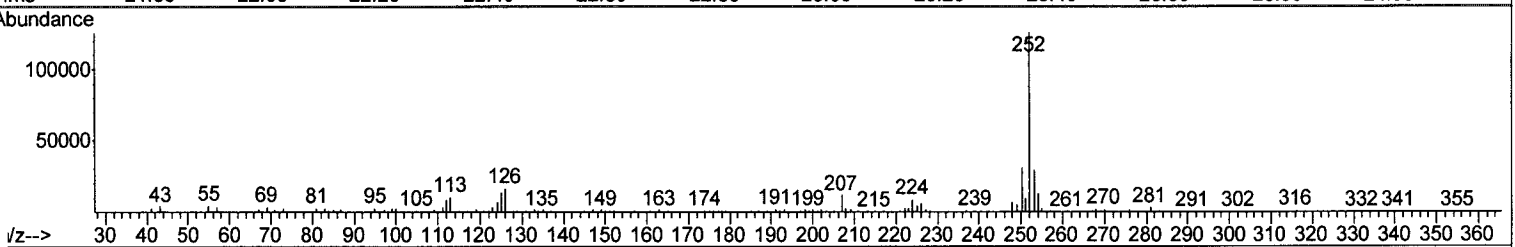
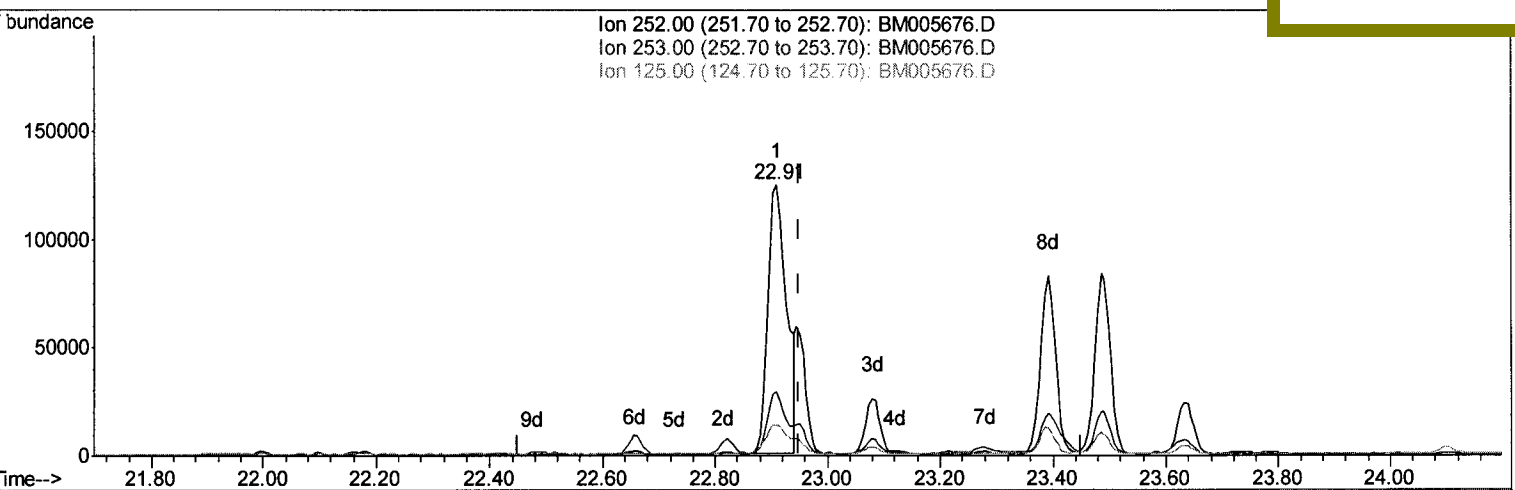
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(36) Benzo(k)fluoranthene

22.909min (-0.041) 10.12ng/ul

response 286191

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.49
125.00	9.60	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

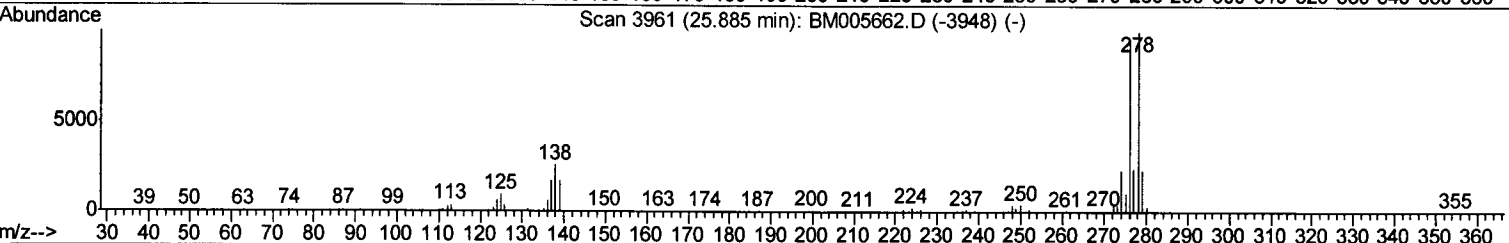
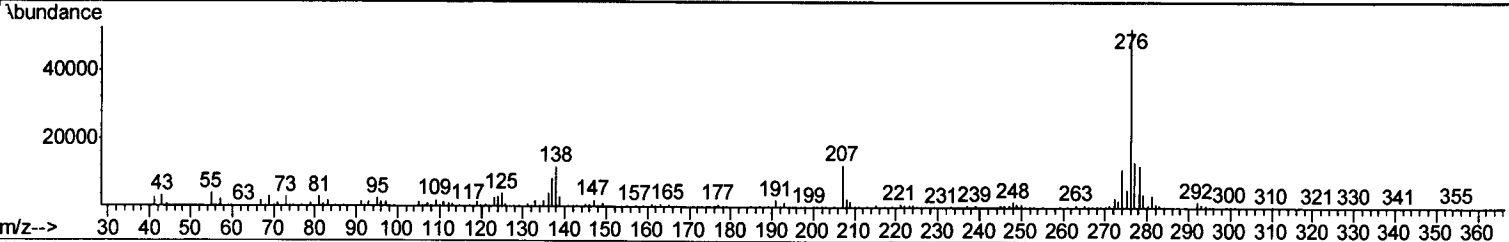
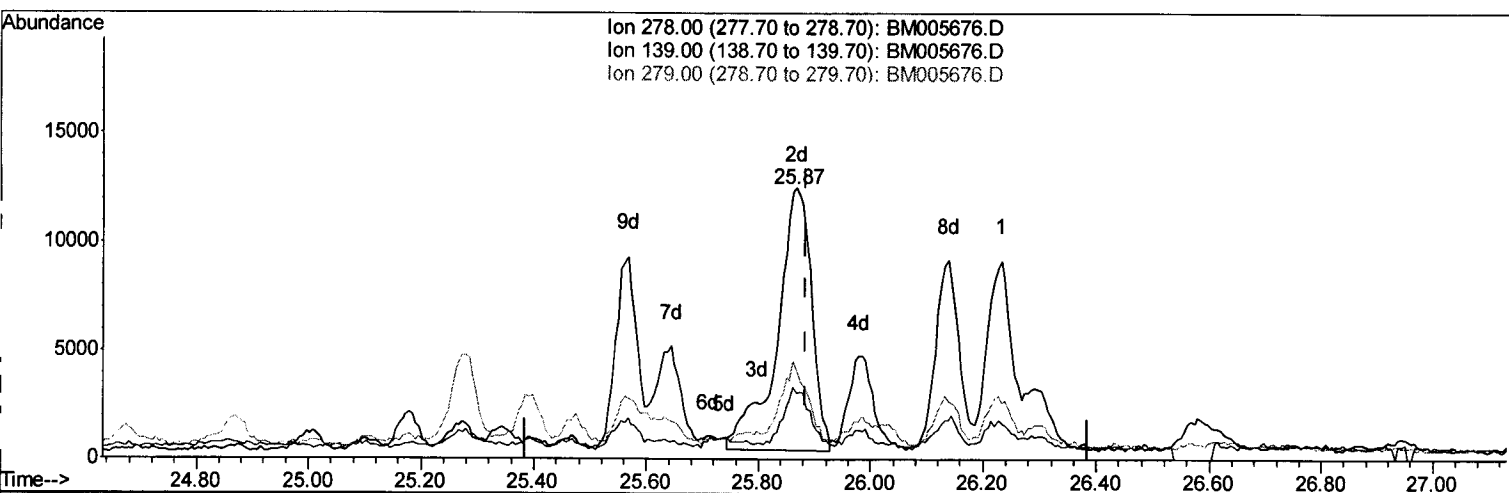
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TIC: BM005676.D

(40) Dibenzo(a,h)anthracene

25.868min (-0.018) 1.79ng/ul m

response 51440

Ion Exp% Act%

278.00 100 100

139.00 15.10 24.54#

279.00 24.80 32.95#

0.00 0.00 0.00

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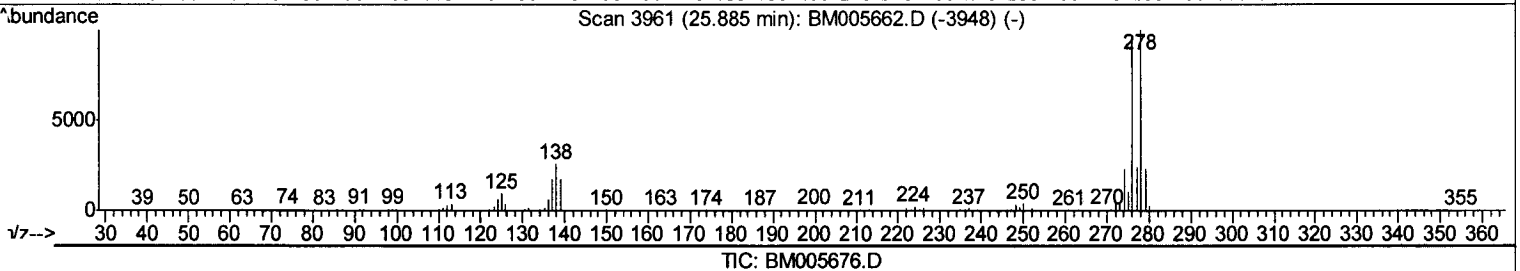
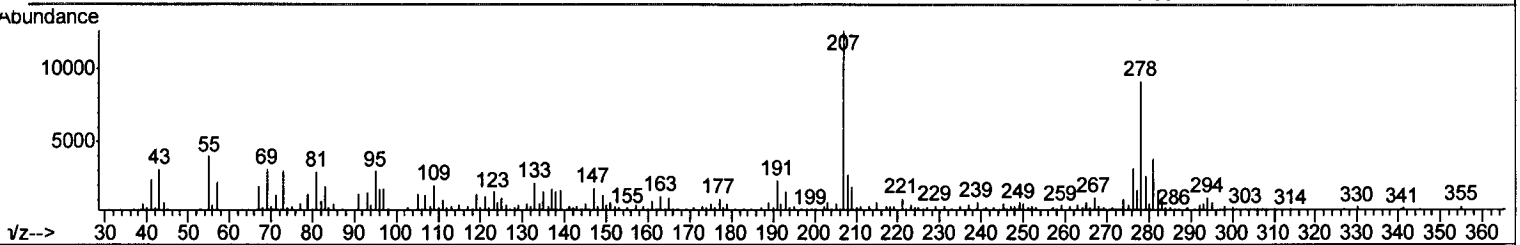
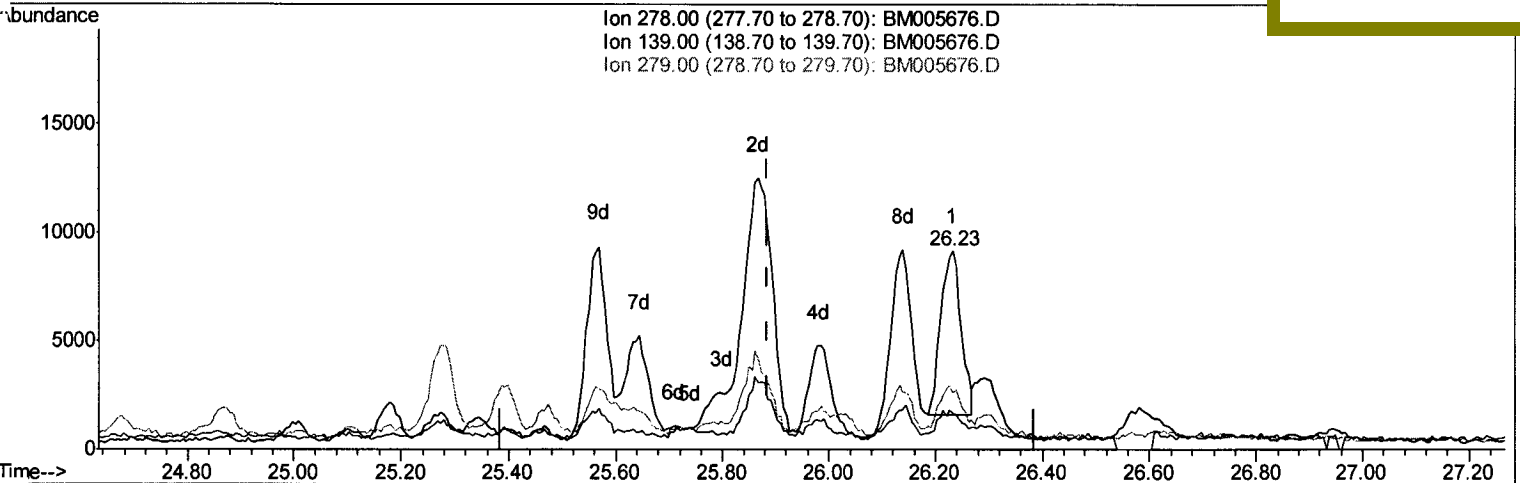
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(40) Dibenzo(a,h)anthracene

26.232min (+0.347) 0.69ng/ul

response 19930

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	18.09
279.00	24.80	28.73
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	7.76	152	103362	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	444915	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	229314	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	474993	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	484456	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	499930	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.22	96	3065	1.25	ng/uL	0.00
3) Phenol-d5	6.94	99	121959	13.42	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	7.09	67	79229	14.33	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	103289	13.78	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	63617	8.85	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	48324	14.14	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	50965	13.94	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	88235	13.58	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	58091	7.52	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	268044	15.20	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	343090	14.96	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	28247	11.19	ng/ul	0.00
21) Fluorene-d10	15.39	176	236318	15.61	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	18120	8.10	ng/ul	0.00
26) Anthracene-d10	17.24	188	338637	15.01	ng/ul	0.00
30) Pyrene-d10	19.54	212	364758	14.98	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	345445	15.02	ng/ul	0.00

Target Compounds

						Qvalue
18) Acenaphthylene	14.12	152	34646	1.46	ng/ul	97
25) Phenanthrene	17.19	178	86155	3.29	ng/ul	98
27) Anthracene	17.28	178	35717	1.34	ng/ul	99
28) Fluoranthene	19.20	202	209104	7.80	ng/ul	98
31) Pyrene	19.57	202	194490	6.36	ng/ul	98
32) Benzo(a)anthracene	21.31	228	121069	4.26	ng/ul	95
33) Chrysene	21.36	228	149340	5.56	ng/ul	96
35) Benzo(b)fluoranthene	22.91	252	286191	9.49	ng/ul	97
36) Benzo(k)fluoranthene	22.94	252	74677m	2.64	ng/ul	
38) Benzo(a)pyrene	23.49	252	158496	5.46	ng/ul#	94
39) Indeno(1,2,3-cd)pyrene	25.87	276	150267	4.38	ng/ul	96
40) Dibenzo(a,h)anthracene	25.87	278	51440m	1.79	ng/ul	
41) Benzo(g,h,i)perylene	26.57	276	146626	5.09	ng/ul#	93

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

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