

Quantitation Report (QT Reviewed)

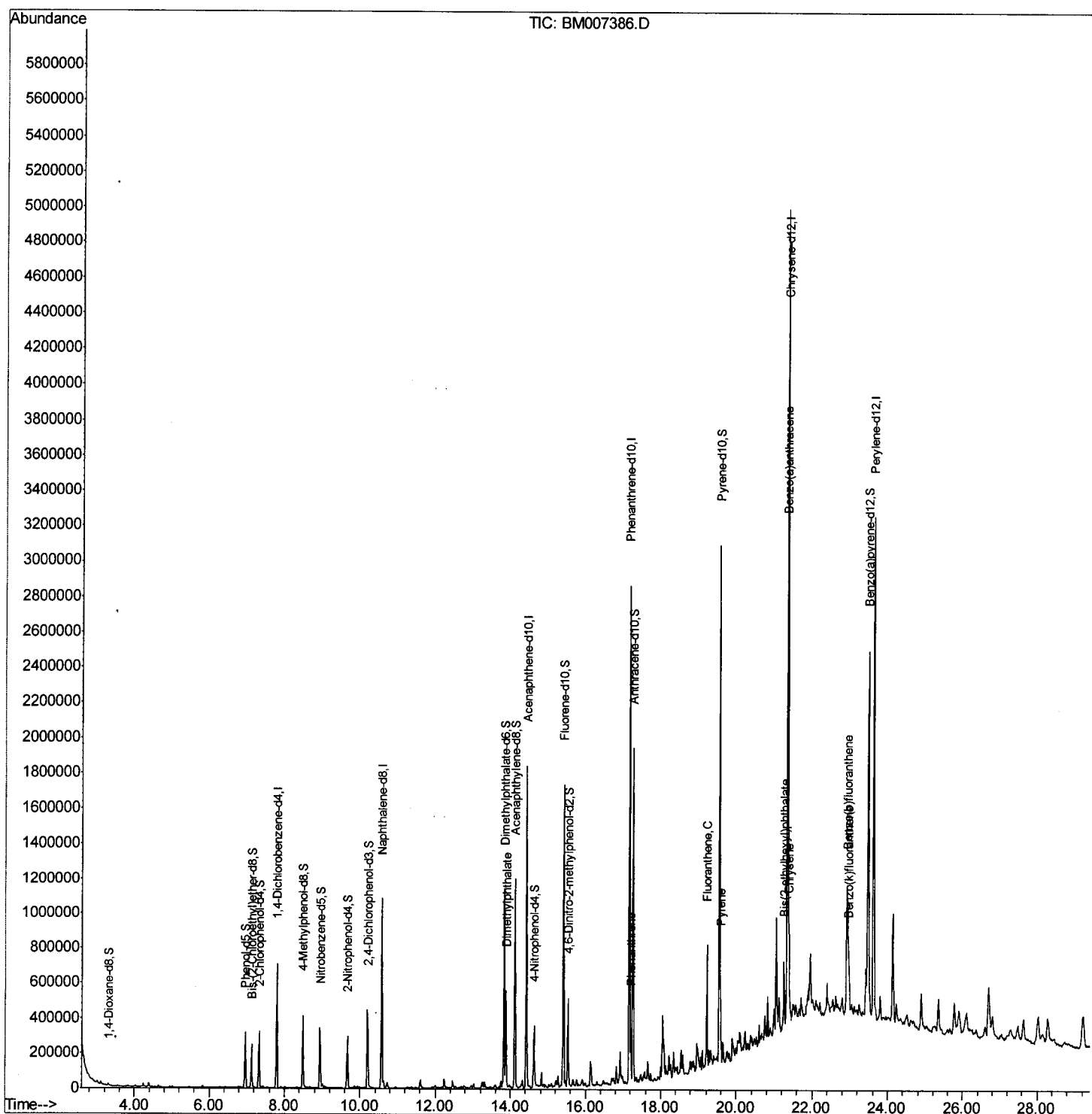
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007386.D
 Acq On : 03 Sep 2016 02:22
 Operator : UM/SJ
 Sample : H4639-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD383

Manual Integrations
 APPROVED

sohil
 9/6/2016 1:16:25 PM

Quant Time: Sep 03 03:15:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 01:45:38 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

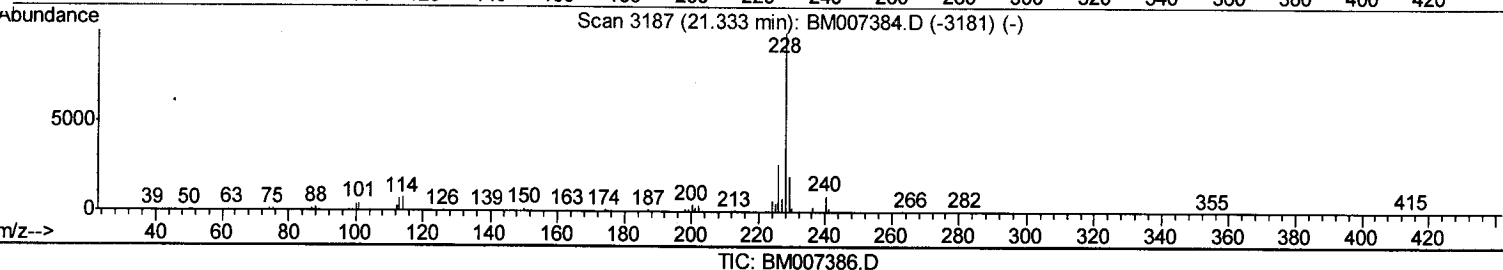
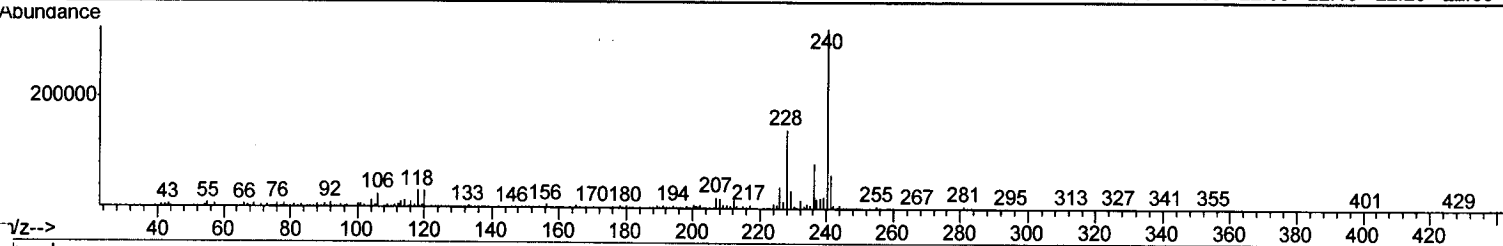
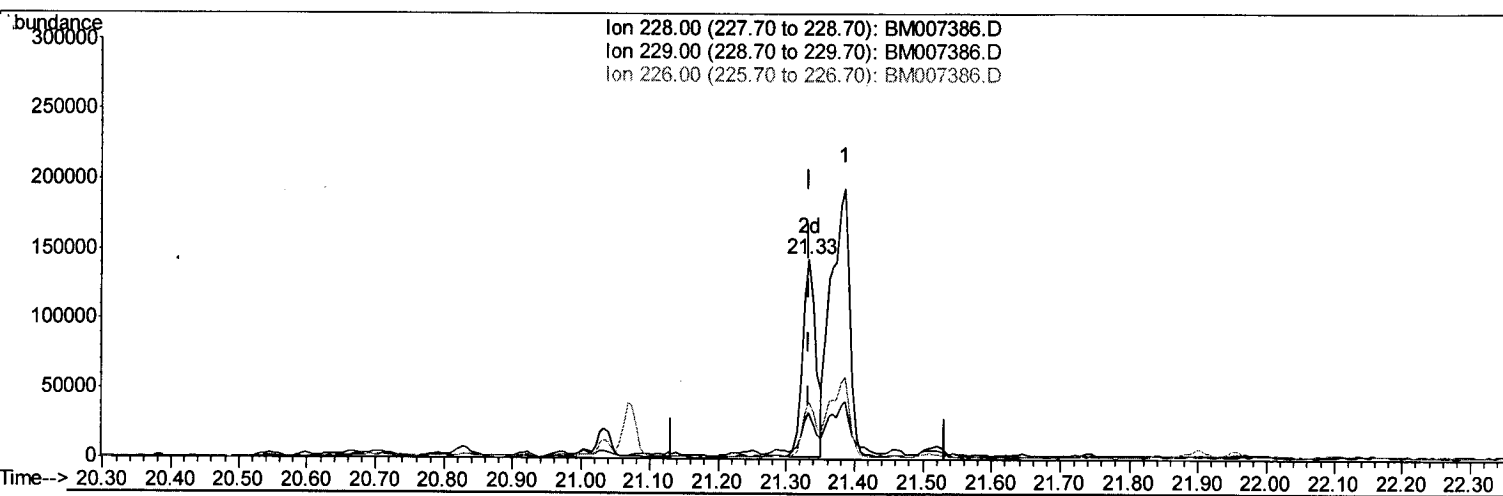
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(80) Benzo(a)anthracene

21.333min (+0.000) 1.49ng/ul m

response 193008

U. M
 09/07/16

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.50#
226.00	27.30	28.64
0.00	0.00	0.00

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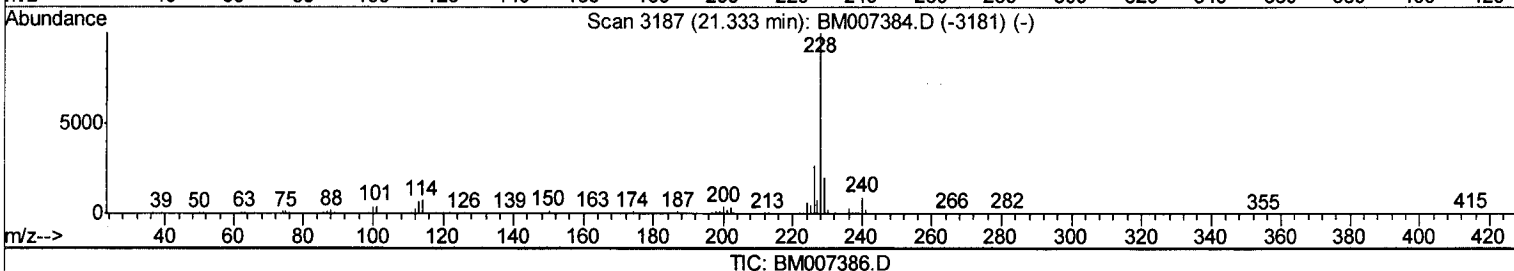
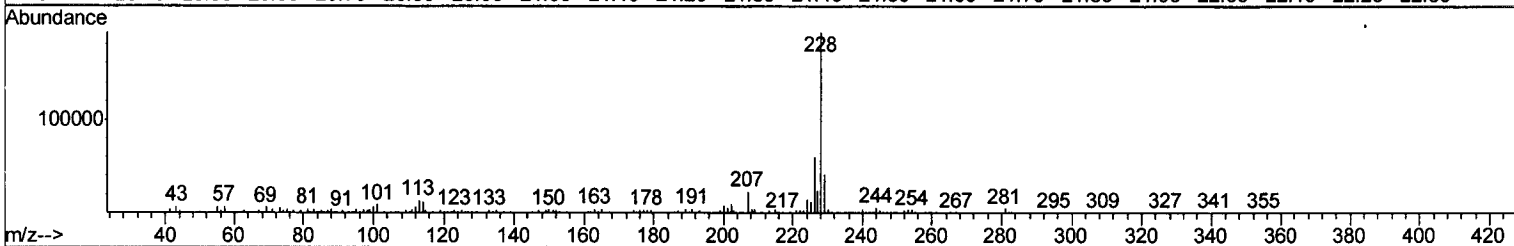
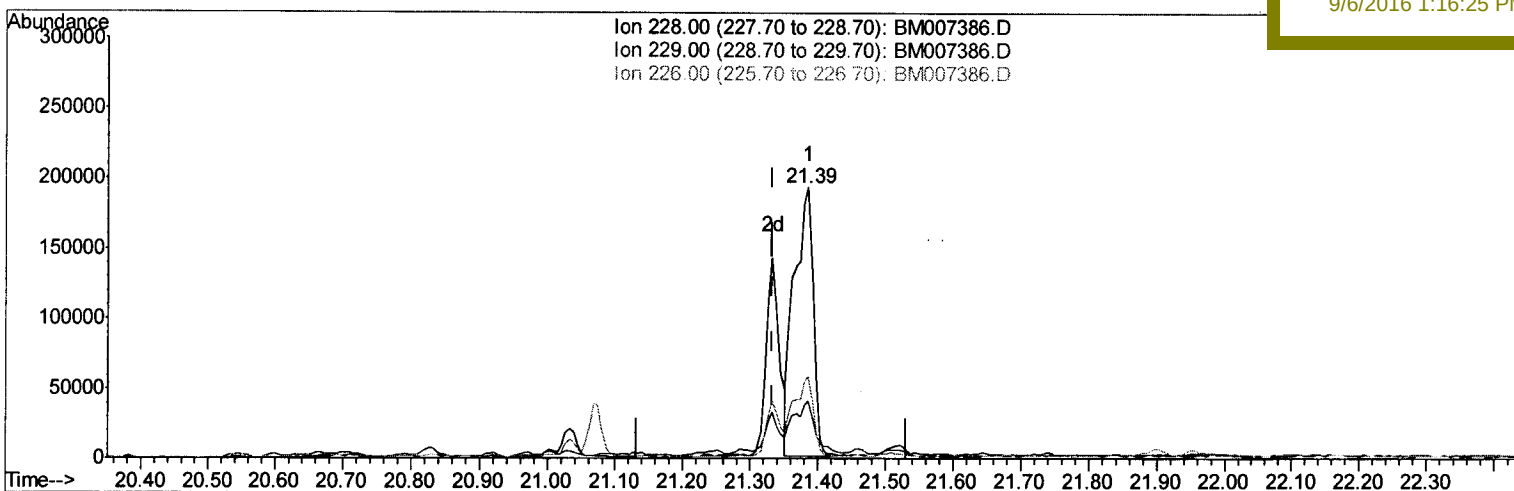
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(80) Benzo(a)anthracene

21.386min (+0.053) 2.88ng/ul

response 373233

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.60
226.00	27.30	30.67
0.00	0.00	0.00

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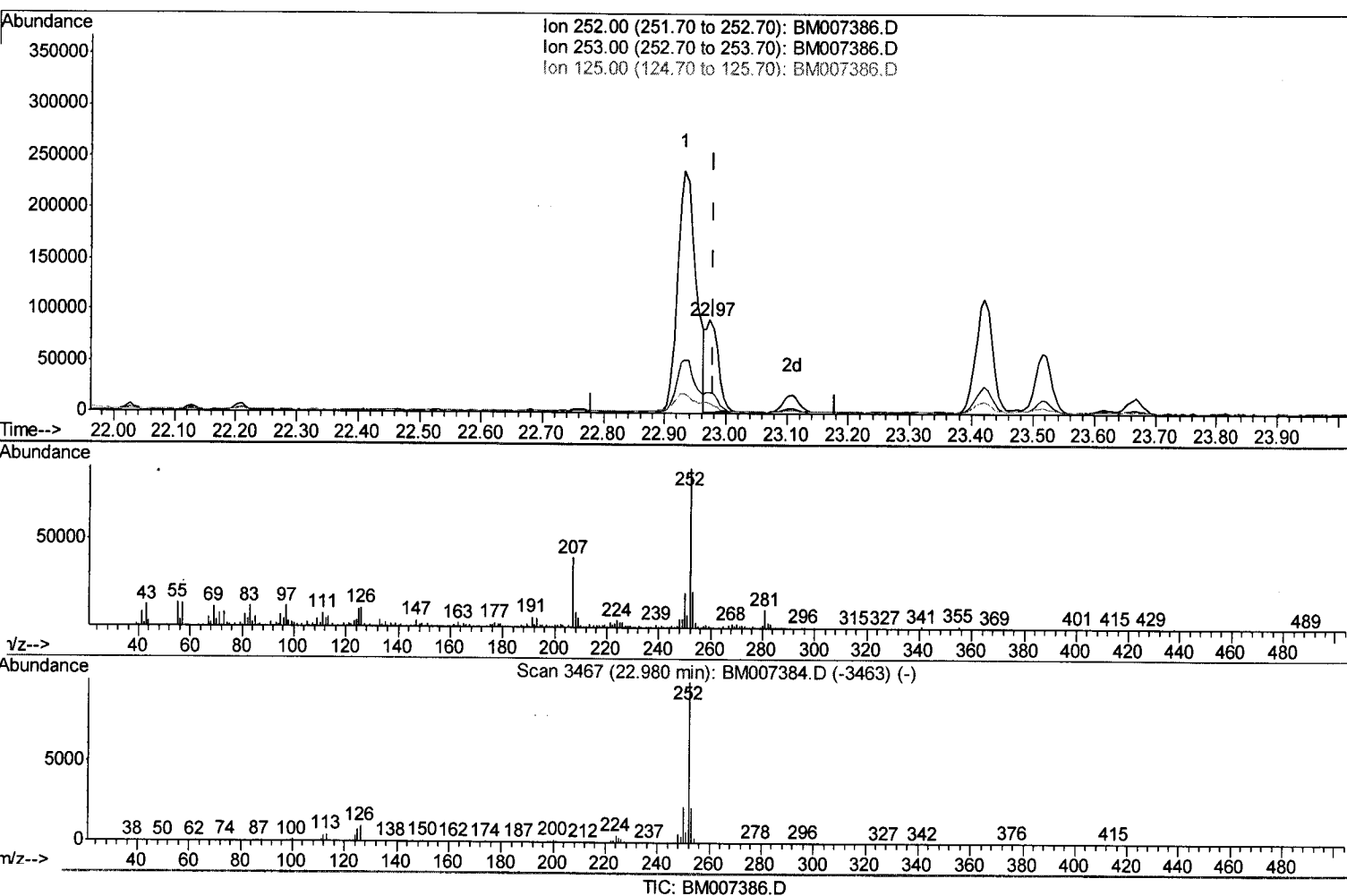
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(86) Benzo(k)fluoranthene

22.974min (-0.006) 1.04ng/ul m U, M
 response 128239
 09/07/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.84
125.00	7.10	11.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

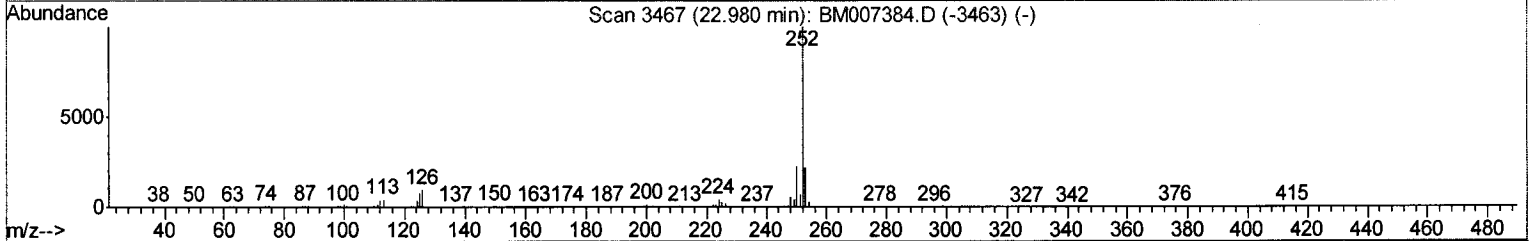
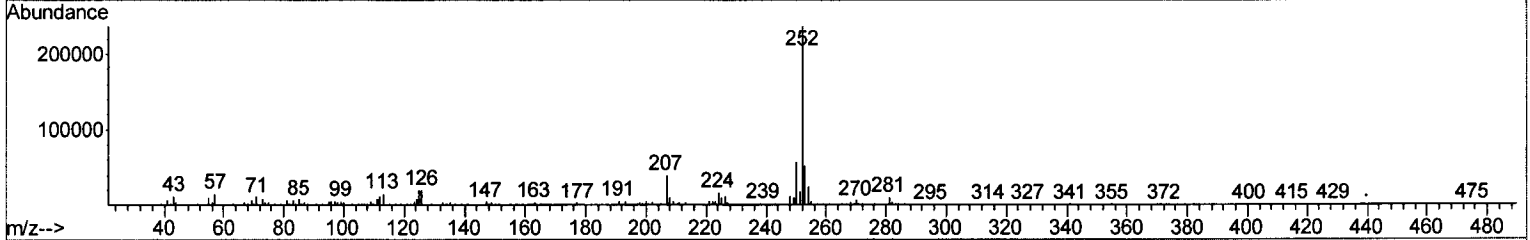
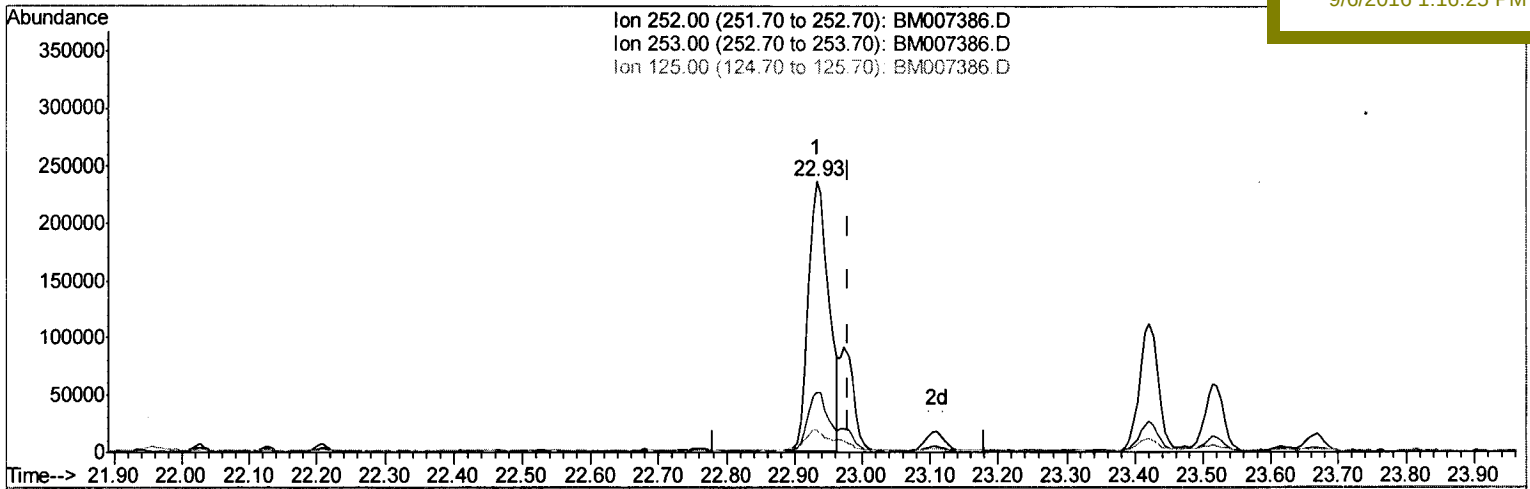
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TIC: BM007386.D

(86) Benzo(k)fluoranthene
 22.933min (-0.047) 3.98ng/ul
 response 492503

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.03
125.00	7.10	8.15
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	7.79	152	184353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	872992	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	608568	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1613523	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2200737	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2263505	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	6728	1.87	ng/uL	0.00
5) Phenol-d5	6.96	99	178533	10.25	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	109256	11.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	140517	10.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	150566	9.91	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	76629	11.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	92837	12.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	173272	11.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	16844	0.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	716832	13.65	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	821503	13.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	85778	8.65	ng/ul	0.00
57) Fluorene-d10	15.42	176	649017	14.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	110979	10.94	ng/ul	0.00
70) Anthracene-d10	17.26	188	1075270	14.27	ng/ul	0.00
76) Pyrene-d10	19.56	212	1460283	15.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1502408	14.41	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.88	163	321335	6.14	ng/ul	99
69) Phenanthrene	17.21	178	177016	2.04	ng/ul	99
74) Fluoranthene	19.22	202	342732	3.15	ng/ul	99
77) Pyrene	19.59	202	281011	2.38	ng/ul	98
80) Benzo(a)anthracene	21.33	228	193008m	1.49	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.26	149	129269	1.81	ng/ul#	99
82) Chrysene	21.39	228	373233	3.18	ng/ul	97
85) Benzo(b)fluoranthene	22.93	252	492503	3.68	ng/ul	98
86) Benzo(k)fluoranthene	22.97	252	128239m	1.04	ng/ul	

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

U.M
 09/07/16