

Quantitation Report (QT/LSC Reviewed)

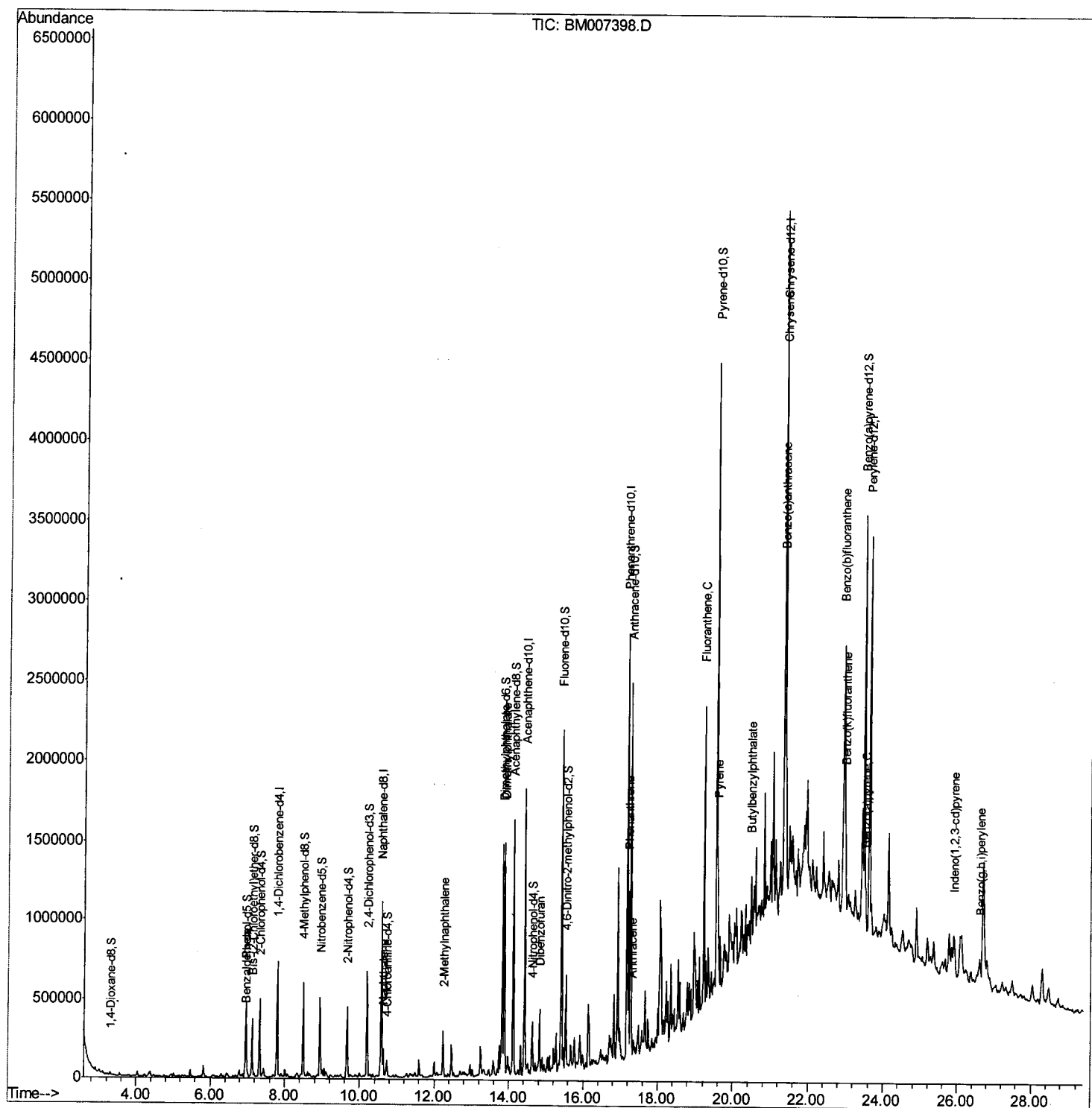
Data Path.: Z:\HPCHEM1\BNA_M\Data\BM090316\
 Data File : BM007398.D
 Acq On : 03 Sep 2016 09:34
 Operator : UM/SJ
 Sample : H4639-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD397

Manual Integrations
 APPROVED

sohil
 9/6/2016 1:16:30 PM

Quant Time: Sep 06 08:30:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 05 01:45:04 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

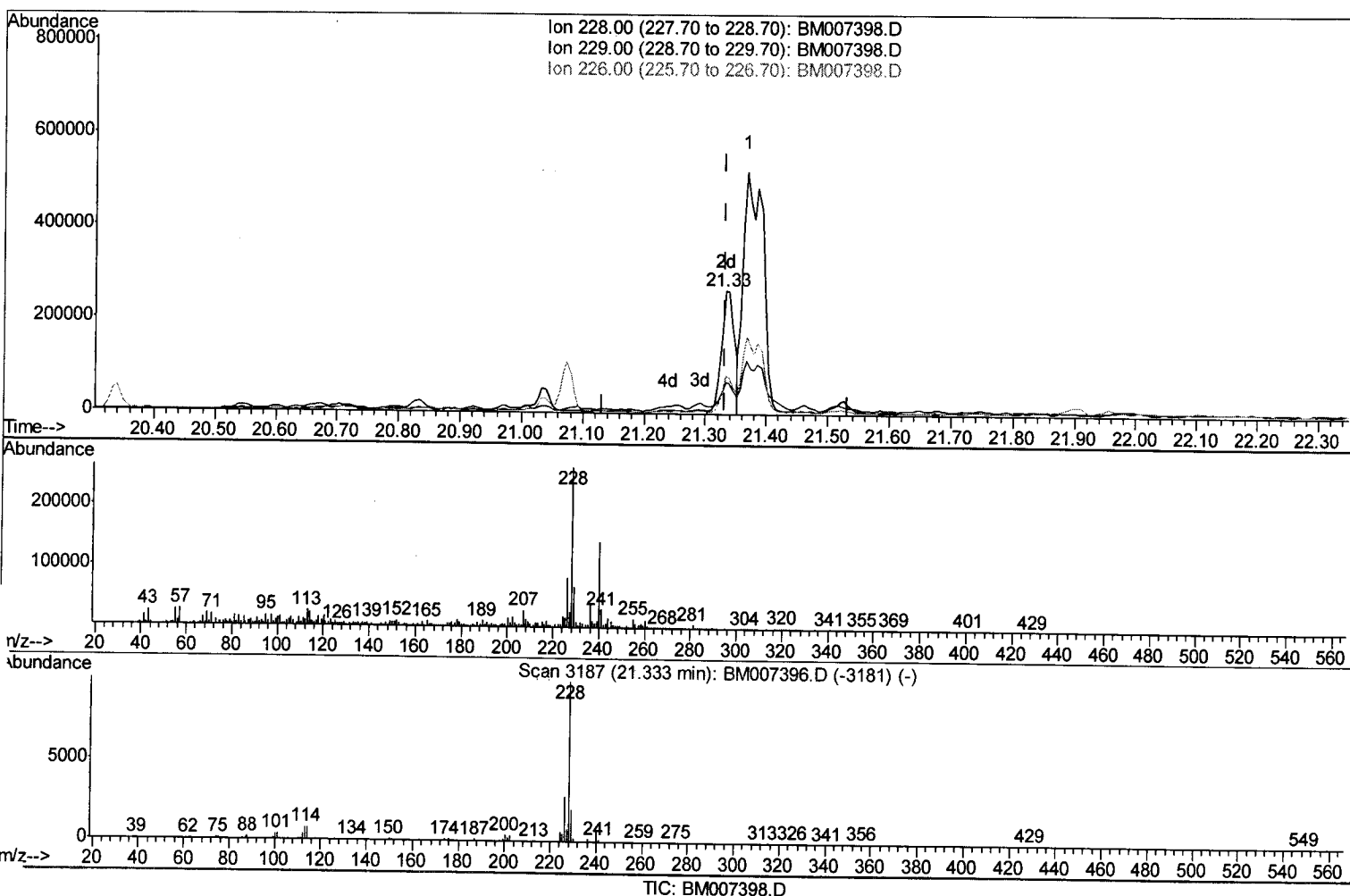
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Quant Time: Sep 06 08:22:23 2016
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(80) Benzo(a)anthracene

21.333min (+0.000) 3.37ng/ul m

response 391978

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	25.74#
226.00	27.30	31.11
0.00	0.00	0.00

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Quantitation Report (Qedit)

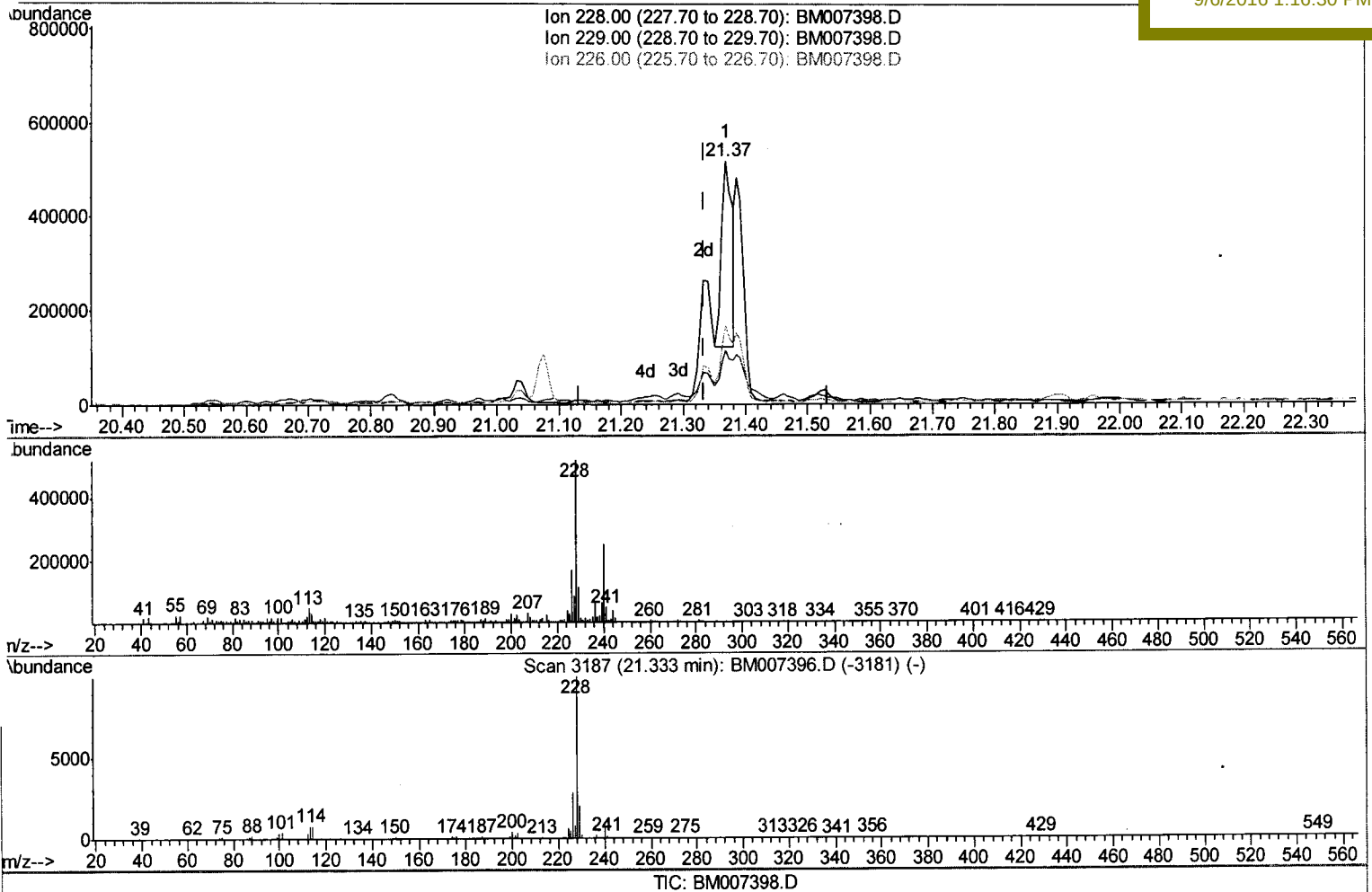
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(80) Benzo(a)anthracene

21.368min (+0.036) 4.15ng/ul

response 483714

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.08
226.00	27.30	32.33
0.00	0.00	0.00

Quantitation Report (Qedit)

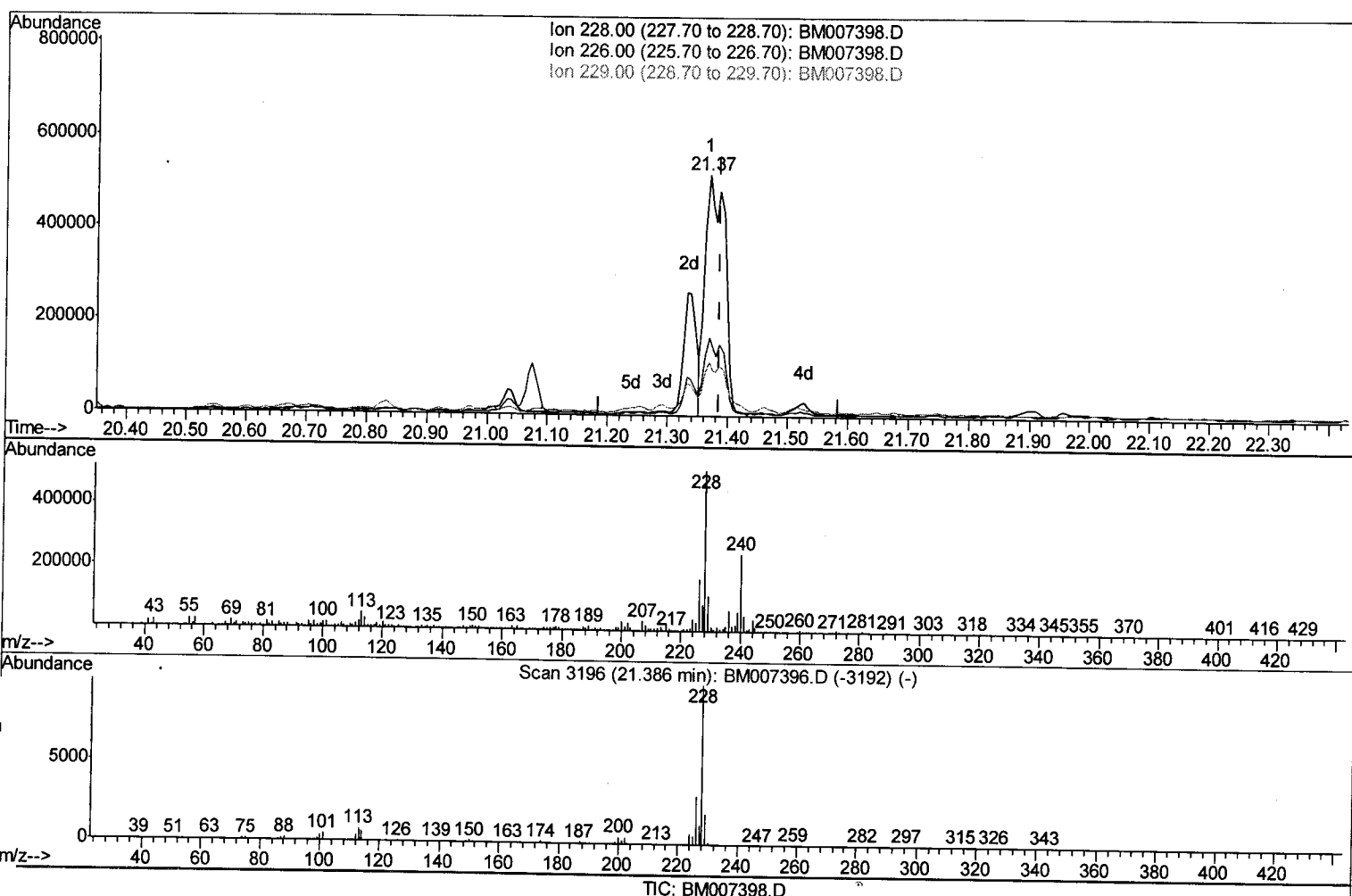
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(82) Chrysene

21.368min (-0.017) 11.10ng/ul m

response 1170035

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	32.33
229.00	19.40	22.08
0.00	0.00	0.00

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Quantitation Report (Qedit)

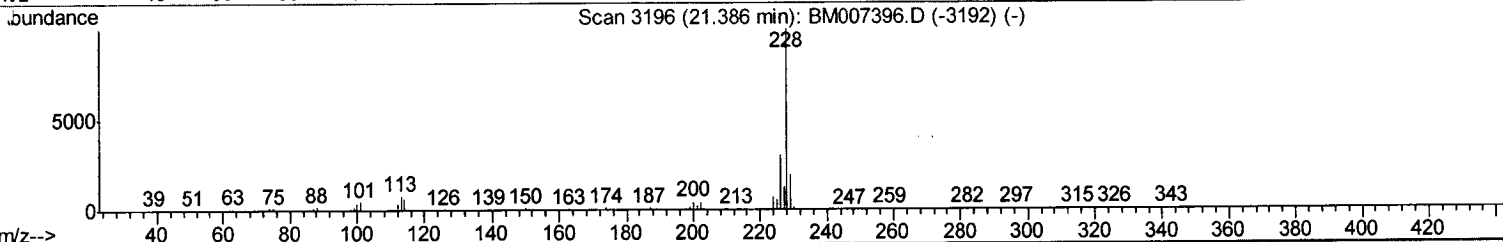
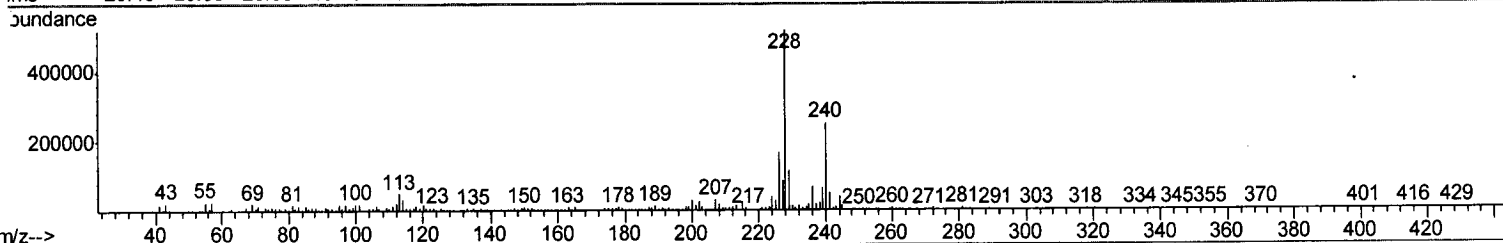
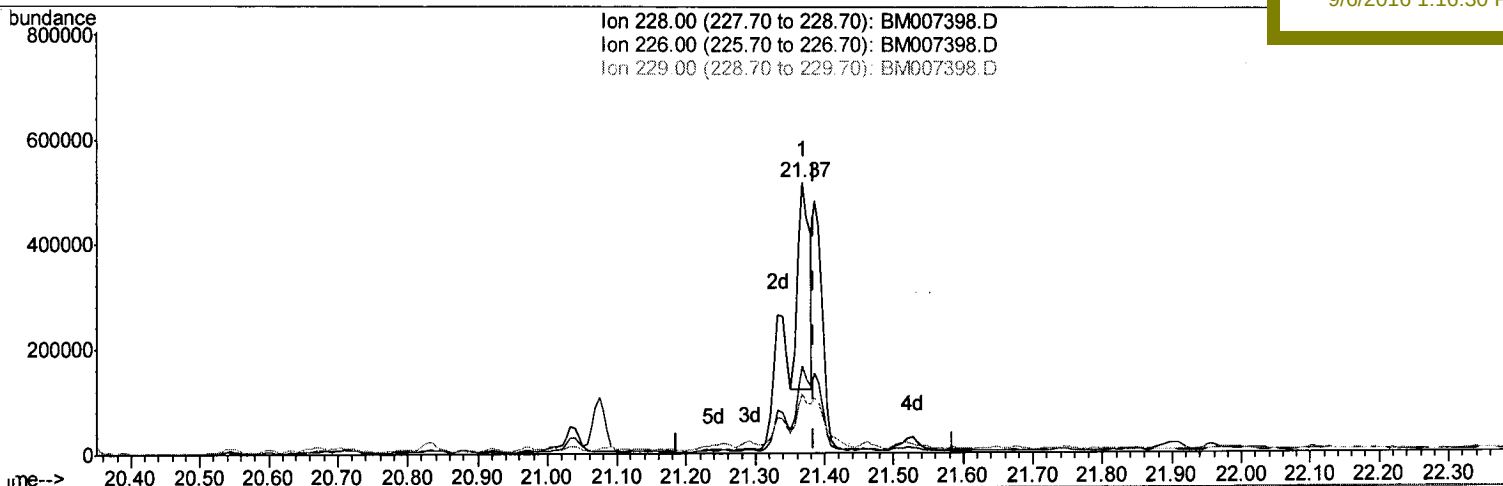
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TIC: BM007398.D

(82) Chrysene

21.368min (-0.017) 4.59ng/ul

response 483714

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	32.33
229.00	19.40	22.08
0.00	0.00	0.00

Quantitation Report (Qedit)

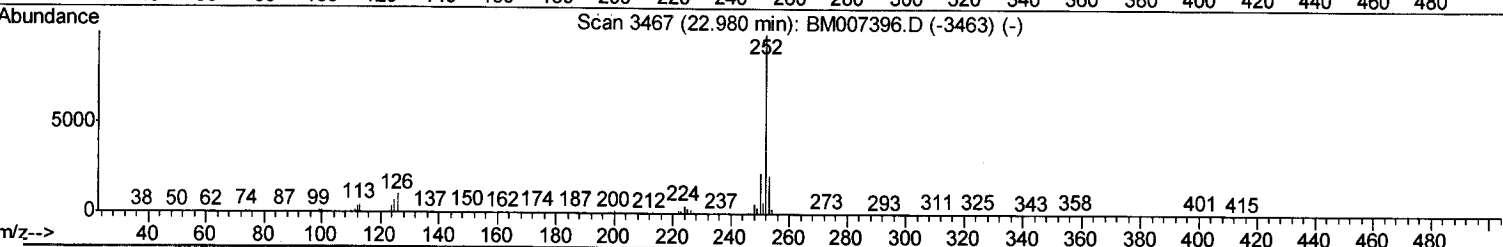
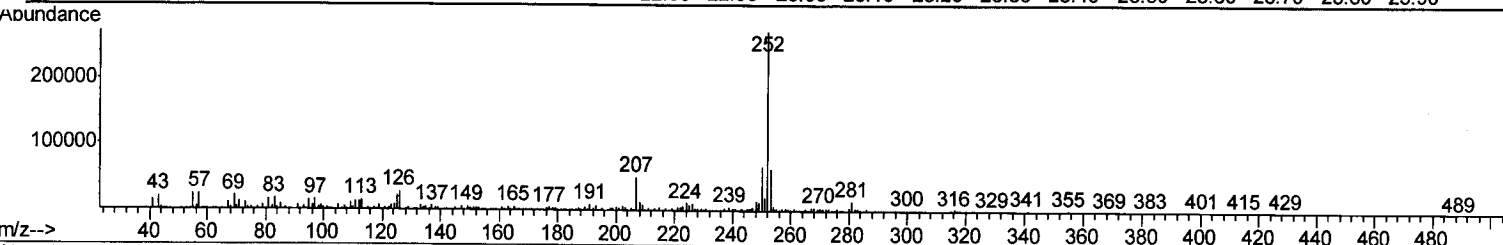
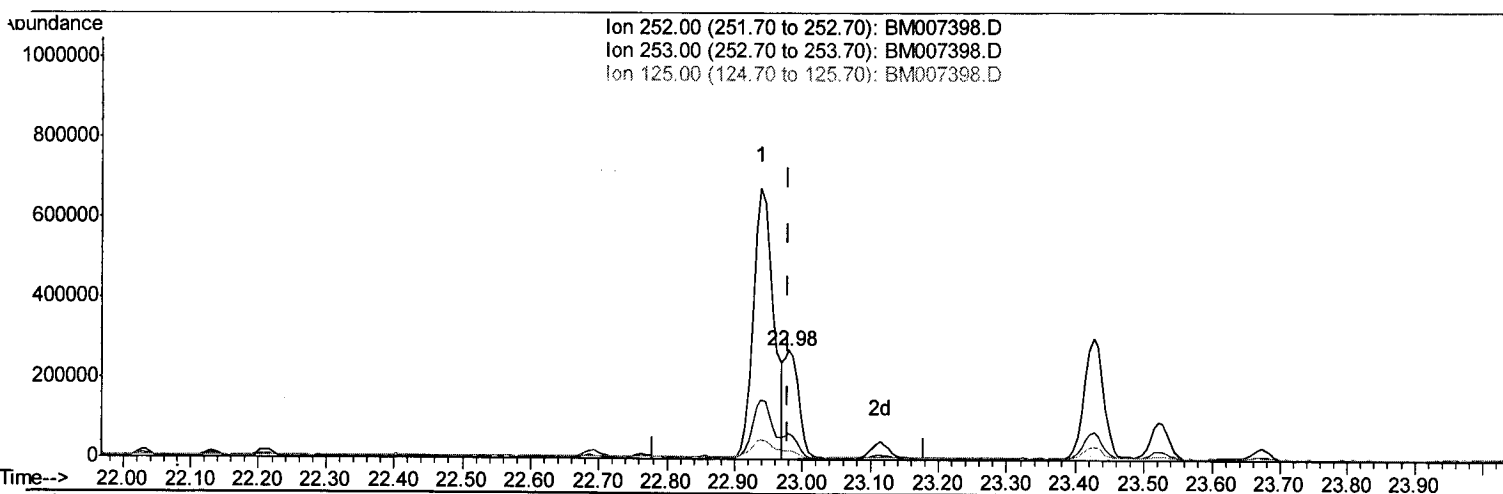
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TIC: BM007398.D

(86) Benzo(k)fluoranthene

22.980min (+0.000) 3.73ng/ul m

response 406705

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.33
125.00	7.10	8.47
0.00	0.00	0.00

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Quantitation Report (Qedit)

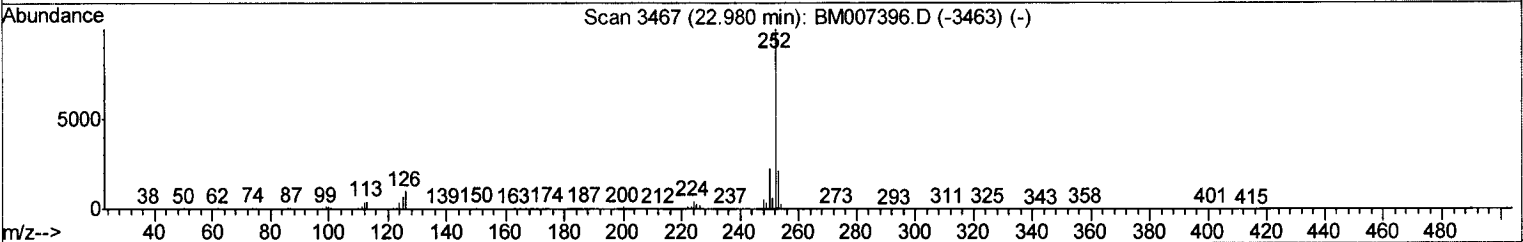
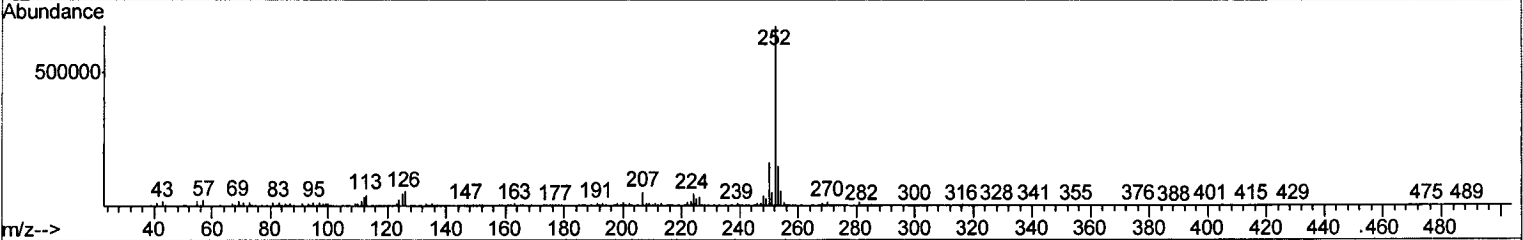
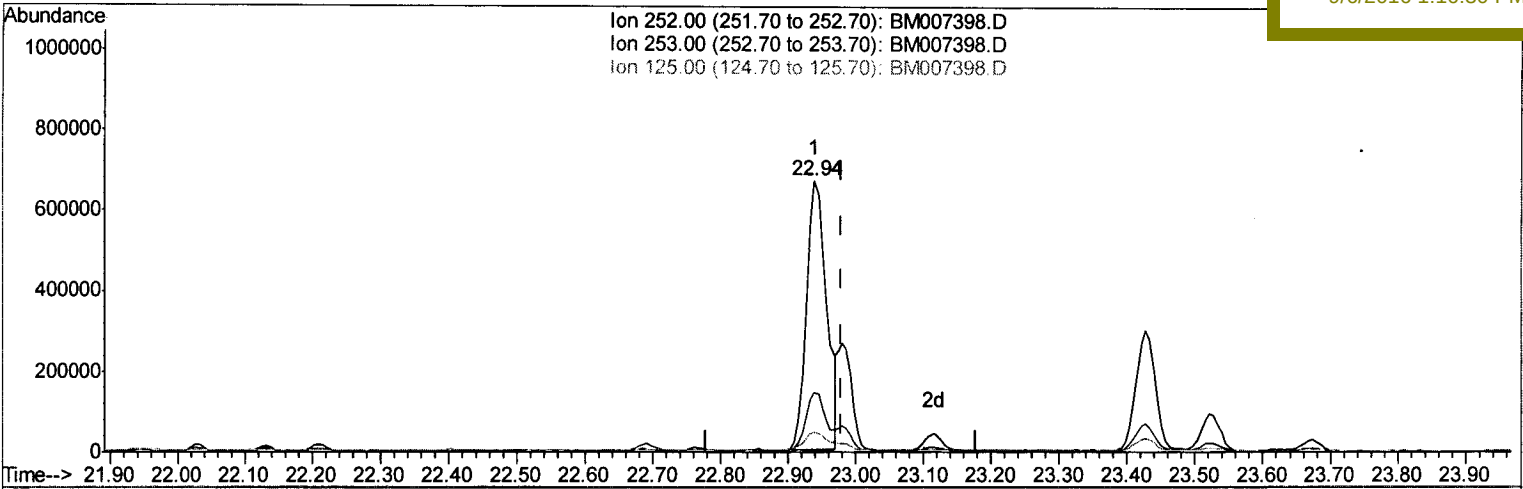
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM007398.D

(86) Benzo(k)fluoranthene

22.939min (-0.041) 12.58ng/ul

response 1372168

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.04
125.00	7.10	7.08
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	195789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	893282	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	598227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1509844	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1974926	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1995242	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	10728	2.80	ng/uL	0.00
5) Phenol-d5	6.96	99	263025	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	157702	16.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	210072	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	212803	13.19	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	116911	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	134091	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	243405	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	46779	2.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	917846	17.78	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1106660	18.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	66722	6.85	ng/ul	0.00
57) Fluorene-d10	15.42	176	830190	18.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	130916	13.79	ng/ul	0.00
70) Anthracene-d10	17.27	188	1359845	19.28	ng/ul	0.00
76) Pyrene-d10	19.56	212	1798732	21.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1749695	19.04	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.94	77	11880	1.13 ng/ul	84
28) Naphthalene	10.63	128	129701	2.92 ng/ul	98
34) 2-Methylnaphthalene	12.24	142	123030	3.38 ng/ul	98
44) Dimethylphthalate	13.88	163	866954	16.86 ng/ul	100
53) Dibenzofuran	14.82	168	177471	2.96 ng/ul	95
69) Phenanthrene	17.21	178	635111	7.84 ng/ul	99
71) Anthracene	17.30	178	119493	1.43 ng/ul	97
74) Fluoranthene	19.23	202	958674	9.42 ng/ul	99
77) Pyrene	19.59	202	540097	5.10 ng/ul	98
78) Butylbenzylphthalate	20.49	149	123179	2.79 ng/ul	93
80) Benzo(a)anthracene	21.33	228	391978m }	3.37 ng/ul	
82) Chrysene	21.37	228	1170035m }	11.10 ng/ul	
85) Benzo(b)fluoranthene	22.94	252	1372168	11.63 ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	406705m }	3.73 ng/ul	
88) Benzo(a)pyrene	23.52	252	171017	1.51 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.90	276	216022	1.56 ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	144772	1.23 ng/ul	96

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

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