

Quantitation Report (QT Reviewed)

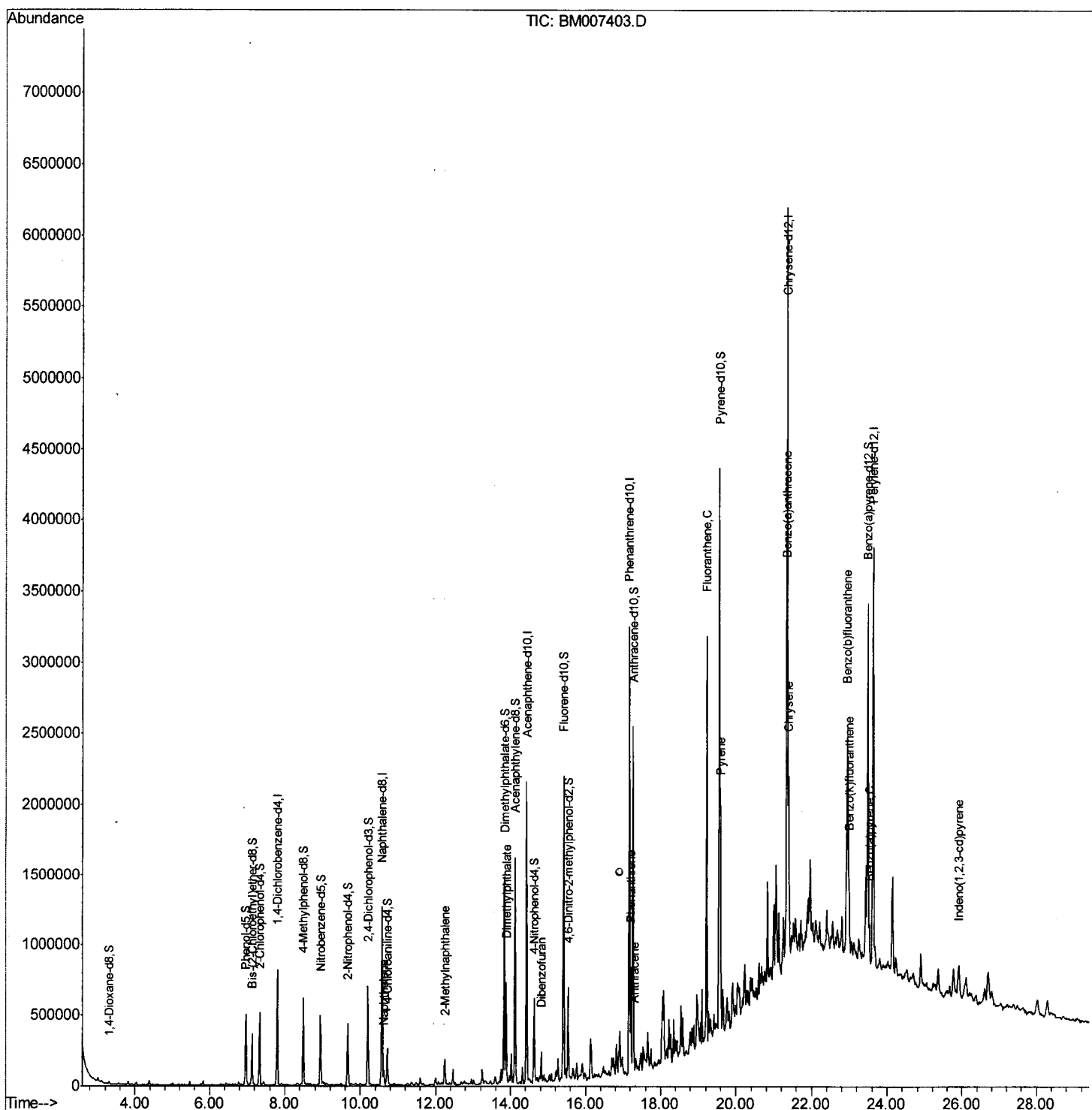
Data Path : Z:\HPCHEM1\BNA_M\Data\BM090316\
Data File : BM007403.D
Acq On : 03 Sep 2016 12:34
Operator : UM/SJ
Sample : H4639-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD385

Manual Integrations
APPROVED

sohil
9/6/2016 1:16:42 PM

Quant Time: Sep 06 08:58:27 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)

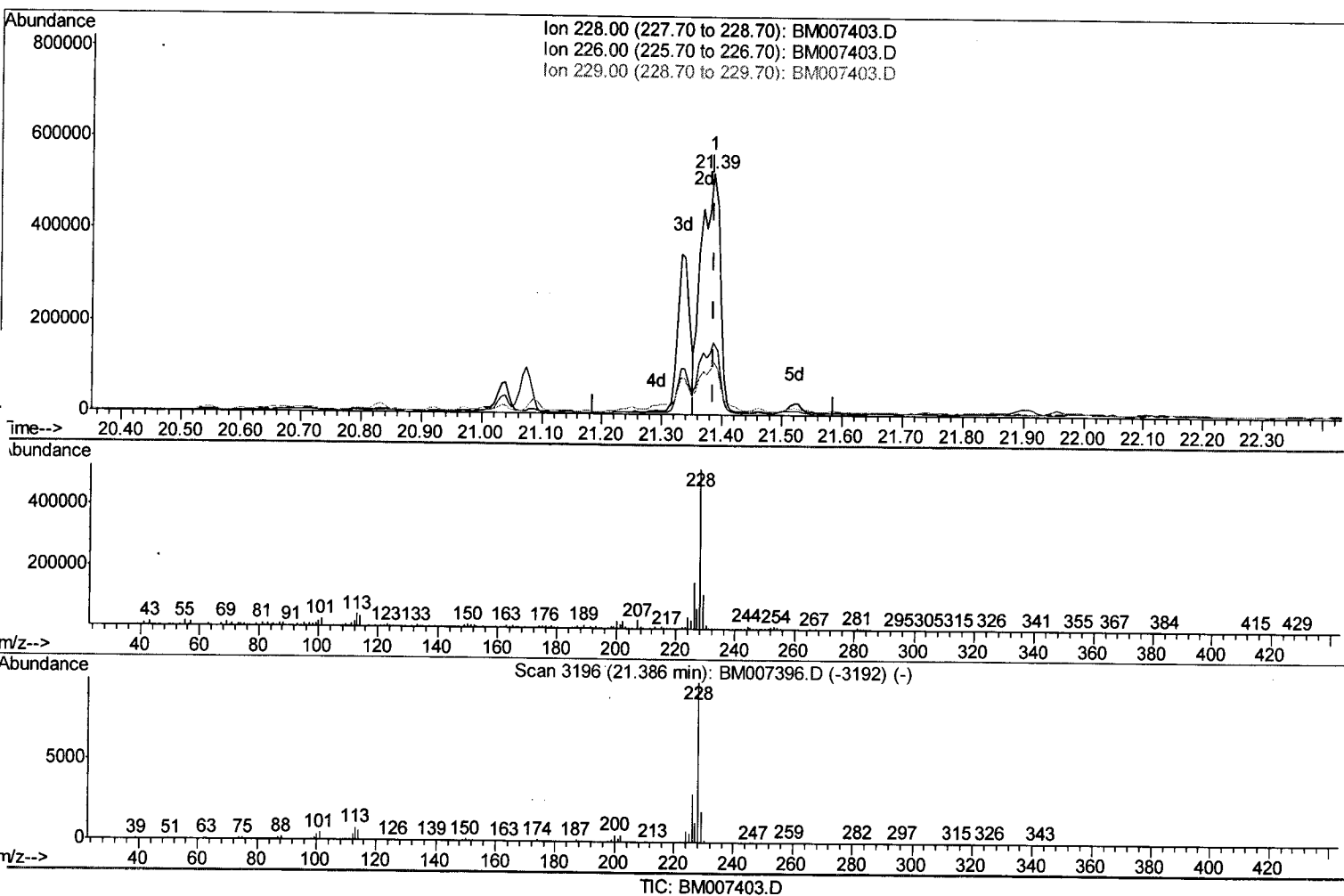
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(82) Chrysene

21.386min (-0.000) 8.82ng/ul m

response 1125454

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.83
229.00	19.40	22.09
0.00	0.00	0.00

U.M
 09/07/16

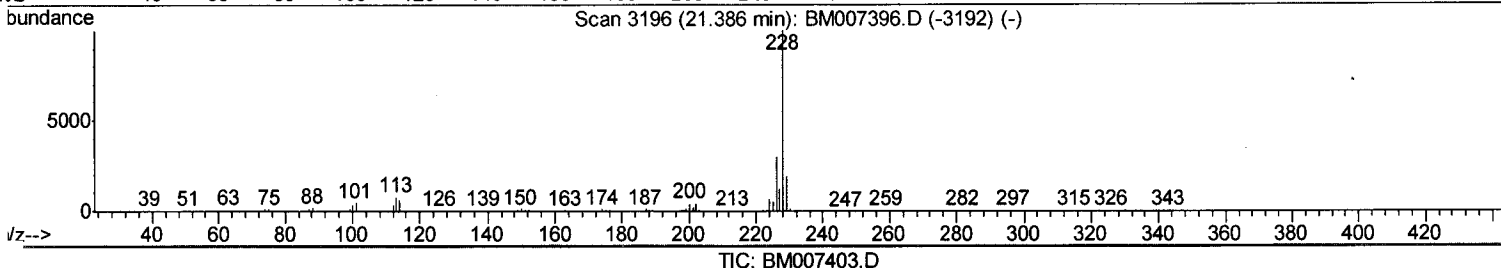
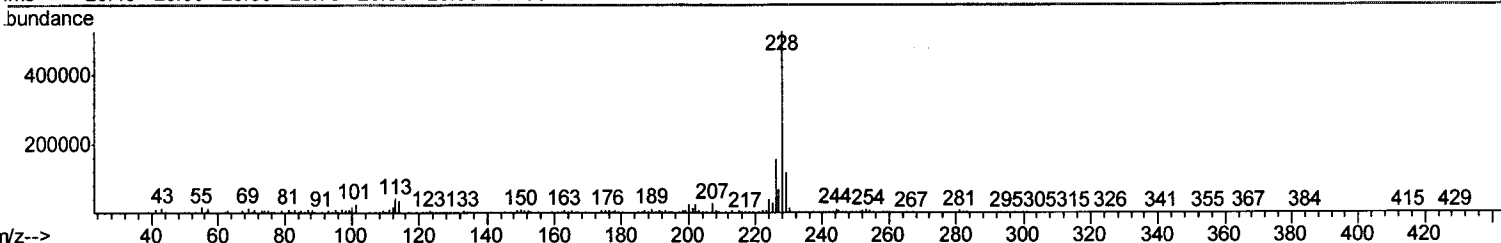
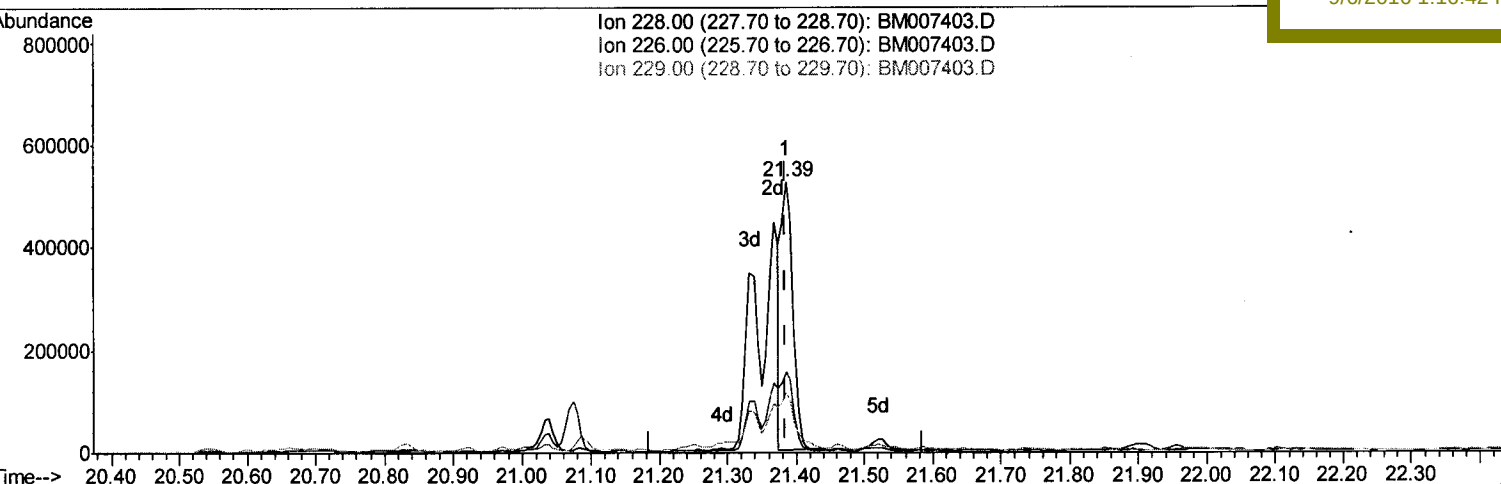
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(82) Chrysene

21.386min (-0.000) 4.81ng/ul

response 613022

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.83
229.00	19.40	22.09
0.00	0.00	0.00

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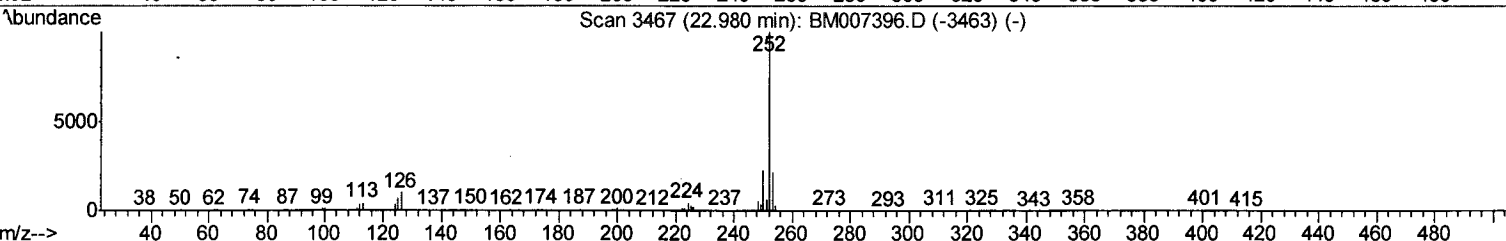
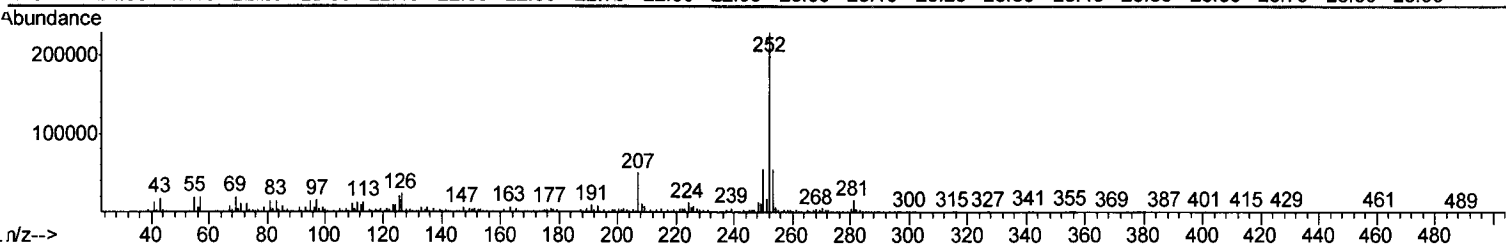
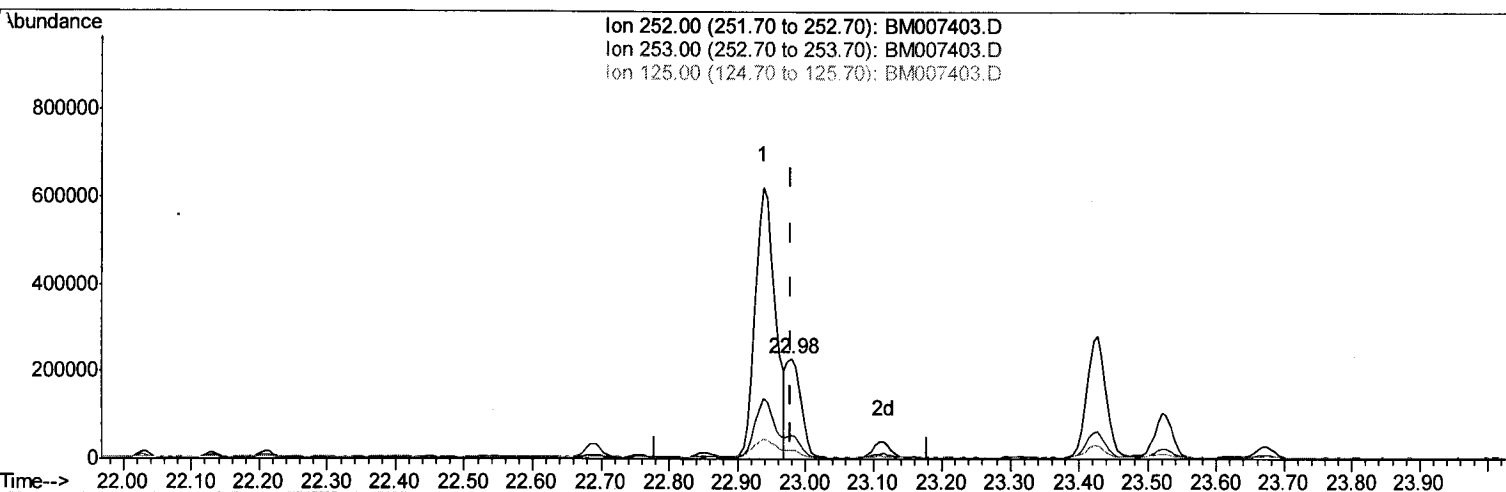
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Instrument :
 BNA_M
 Client Sampled :
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TIC: BM007403.D

(86) Benzo(k)fluoranthene

22.980min (-0.000) 2.74ng/ul m

response 347655

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.80
125.00	7.10	9.19#
0.00	0.00	0.00

U.M
 09/07/16

Quantitation Report (Qedit)

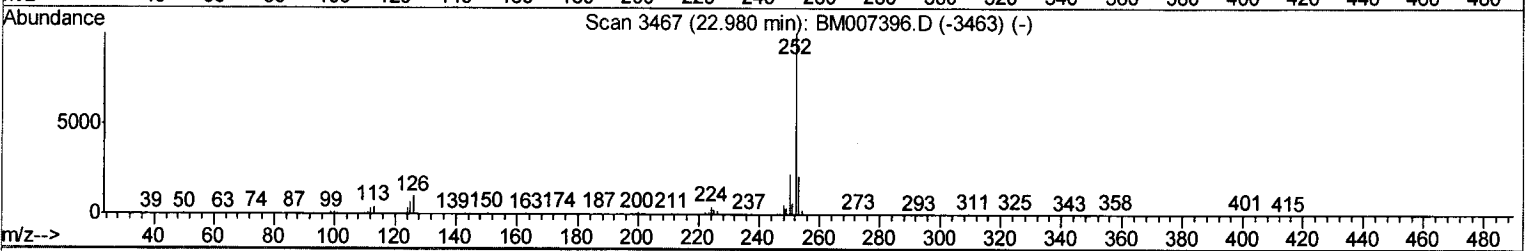
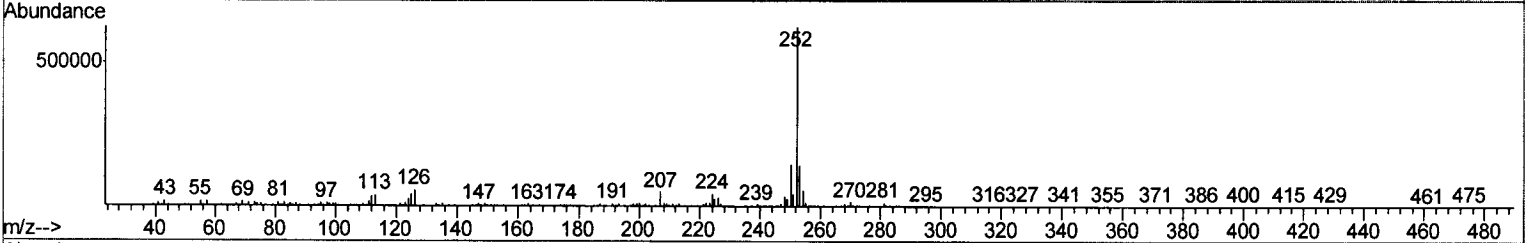
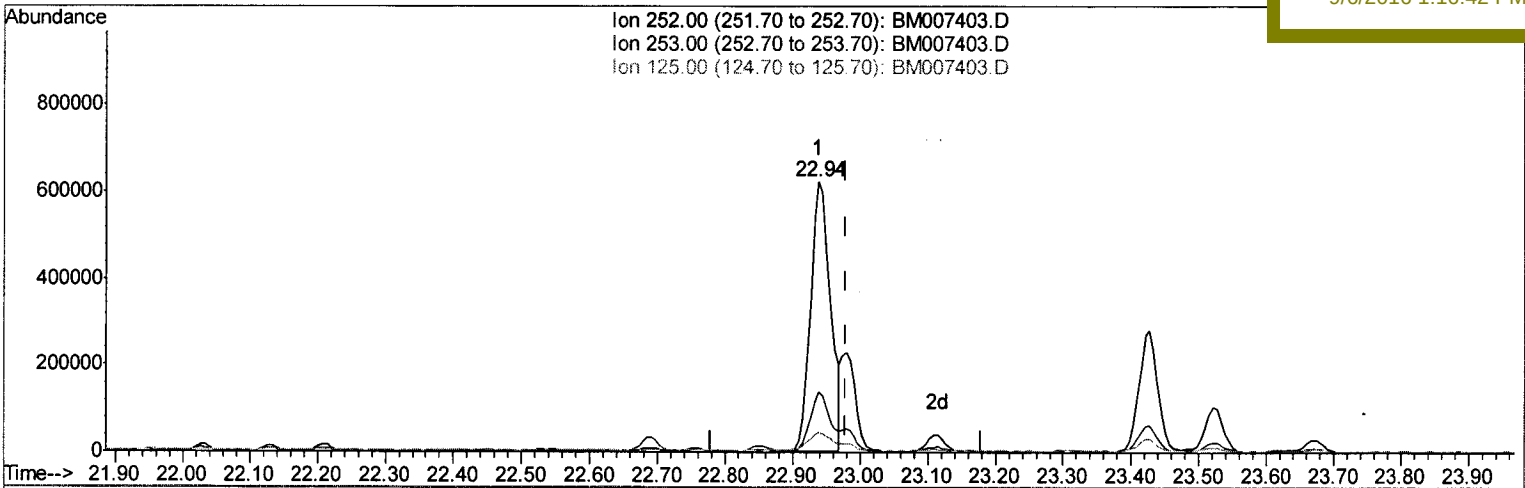
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TIC: BM007403.D

(86) Benzo(k)fluoranthene

22.938min (-0.041) 10.03ng/ul

response 1274503

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.35
125.00	7.10	7.16
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	219494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1037608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	700598	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1810063	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2389091	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2325336	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	10788	2.51	ng/uL	0.00
5) Phenol-d5	6.96	99	275734	13.30	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	153094	14.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	216547	14.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	222845	12.32	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	115258	15.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	134307	15.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	255055	14.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	130302	5.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	915648	15.15	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1096576	15.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	138758	12.16	ng/ul	0.00
57) Fluorene-d10	15.42	176	835462	15.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	145976	12.83	ng/ul	0.00
70) Anthracene-d10	17.27	188	1355666	16.03	ng/ul	0.00
76) Pyrene-d10	19.56	212	1853952	18.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1849770	17.27	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.63	128	75091	1.46	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	63874	1.51	ng/ul	95
44) Dimethylphthalate	13.88	163	419723	6.97	ng/ul	99
53) Dibenzofuran	14.82	168	89950	1.28	ng/ul	99
69) Phenanthrene	17.21	178	435397	4.48	ng/ul	98
71) Anthracene	17.30	178	103900	1.04	ng/ul	98
74) Fluoranthene	19.23	202	1657318	13.59	ng/ul	99
77) Pyrene	19.59	202	887750	6.93	ng/ul	97
80) Benzo(a)anthracene	21.33	228	479787	3.41	ng/ul	95
82) Chrysene	21.39	228	1125454m	8.82	ng/ul	
85) Benzo(b)fluoranthene	22.94	252	1274503	9.27	ng/ul	98
86) Benzo(k)fluoranthene	22.98	252	347655m	2.74	ng/ul	
88) Benzo(a)pyrene	23.52	252	185680	1.41	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.91	276	190963	1.18	ng/ul	98

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