

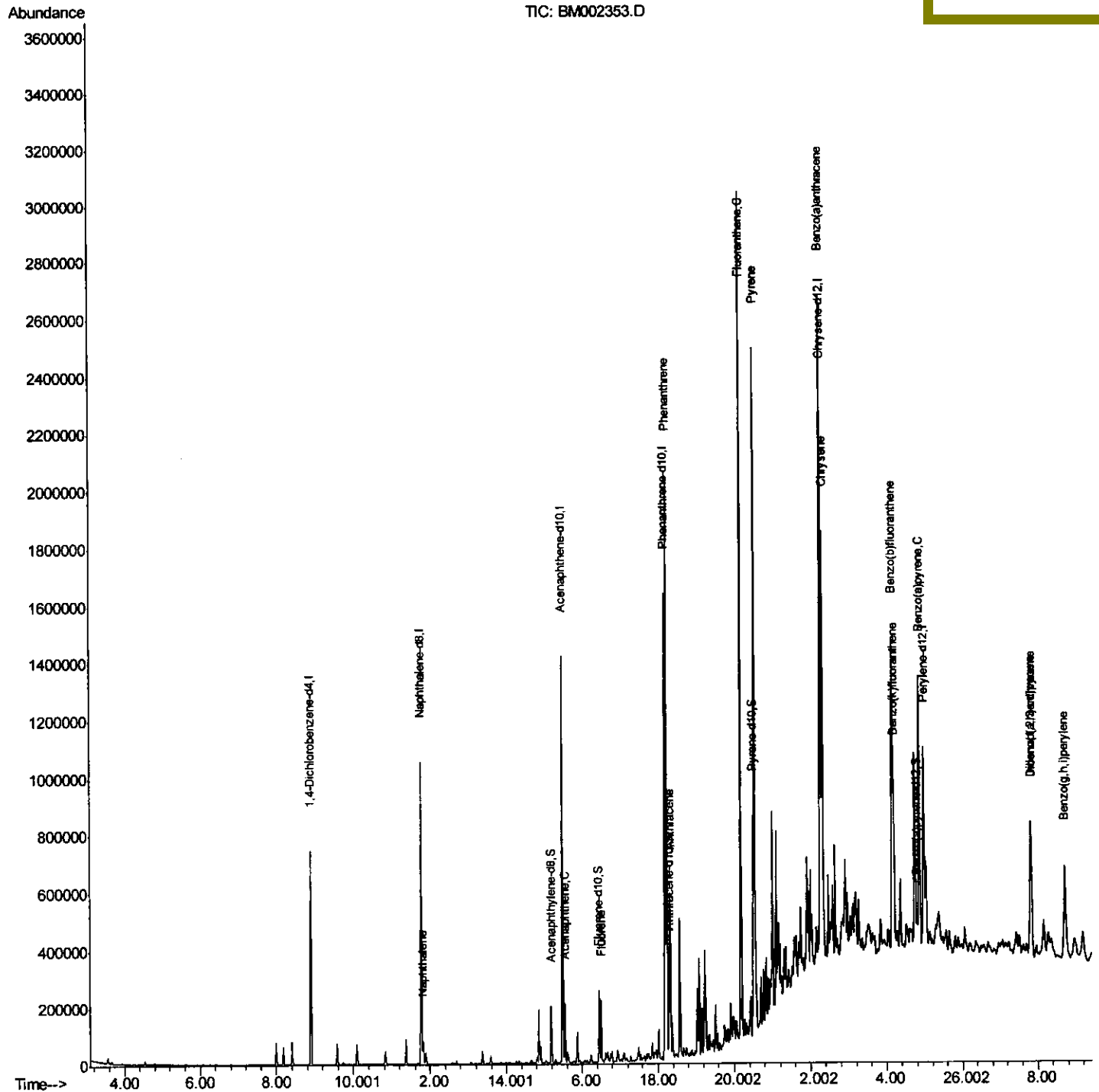
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
Data File : BM002353.D
Acq On : 12 Aug 2015 10:05
Operator : UM/IZ
Sample : G3162-17DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C84DL

Quant Time: Aug 12 11:28:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 11:23:49 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

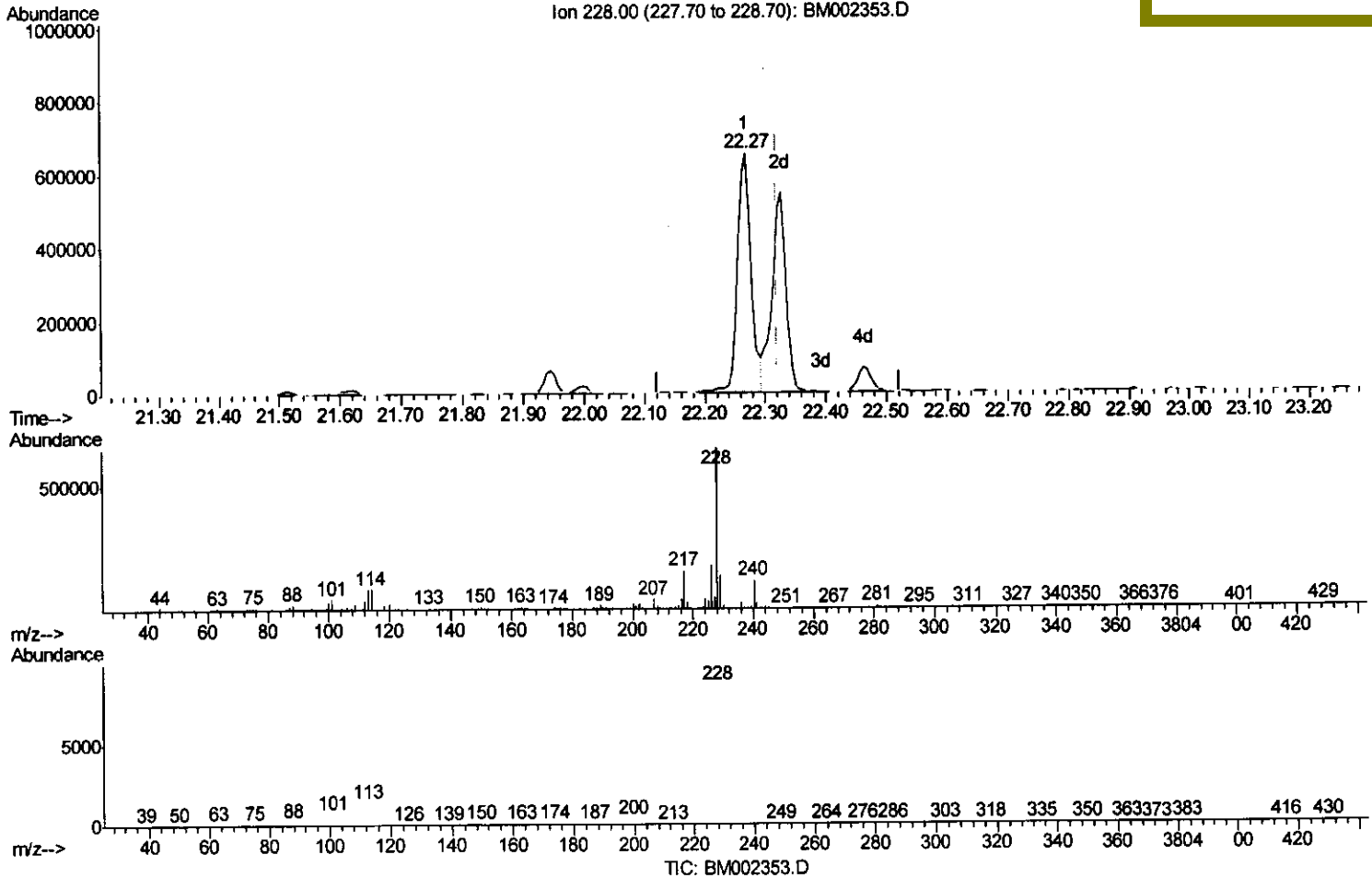
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(21) Chrysene

22.268min (-0.053) 25.85ng/ul

response 1025051

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.05
229.00	19.40	20.81
0.00	0.00	0.00

Quantitation Report (Qedit)

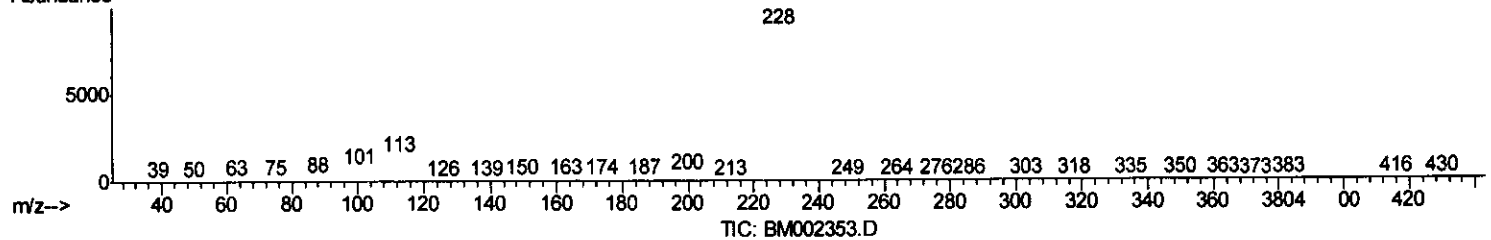
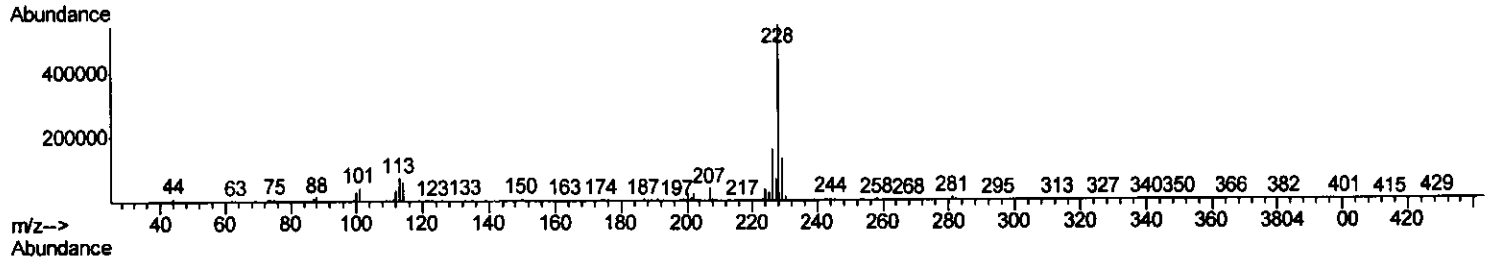
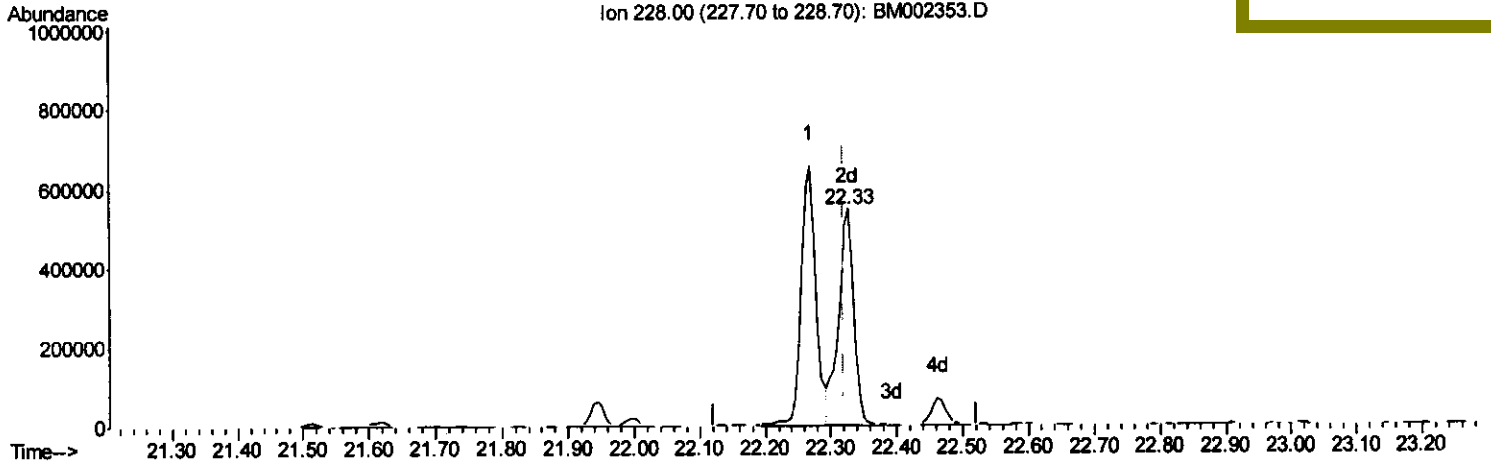
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(21) Chrysene

22.327min (+0.006) 22.12ng/ul m

response 877015

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.64
229.00	19.40	23.89#
0.00	0.00	0.00

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Quantitation Report (Qedit)

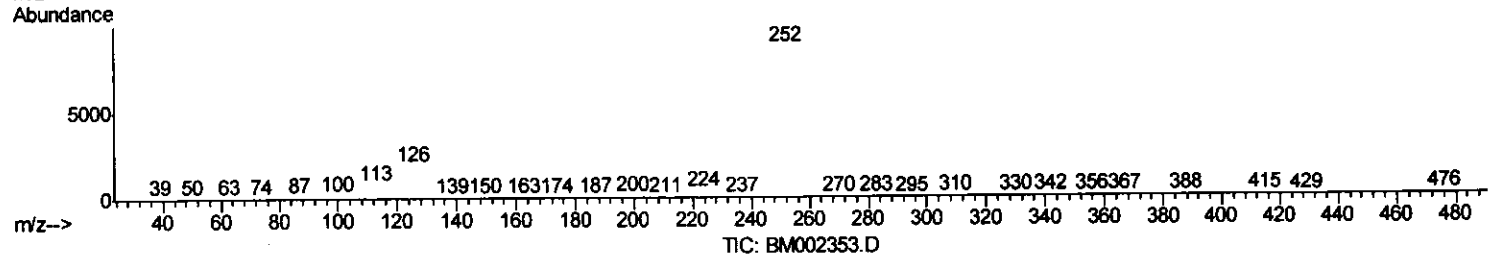
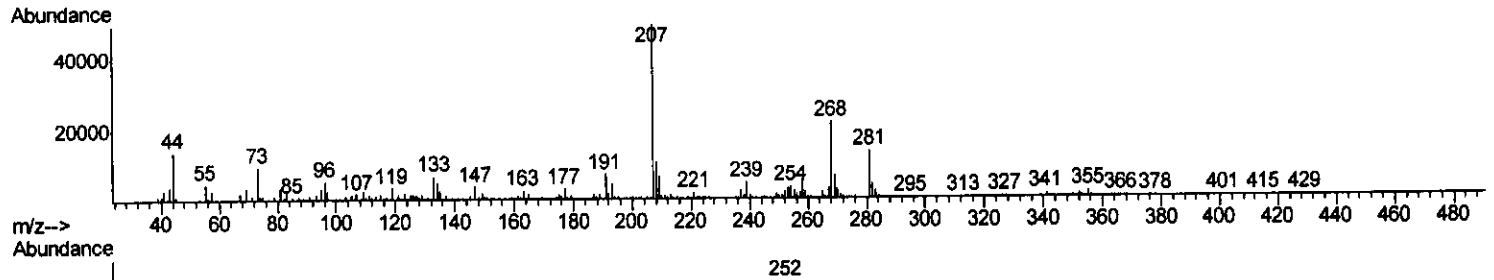
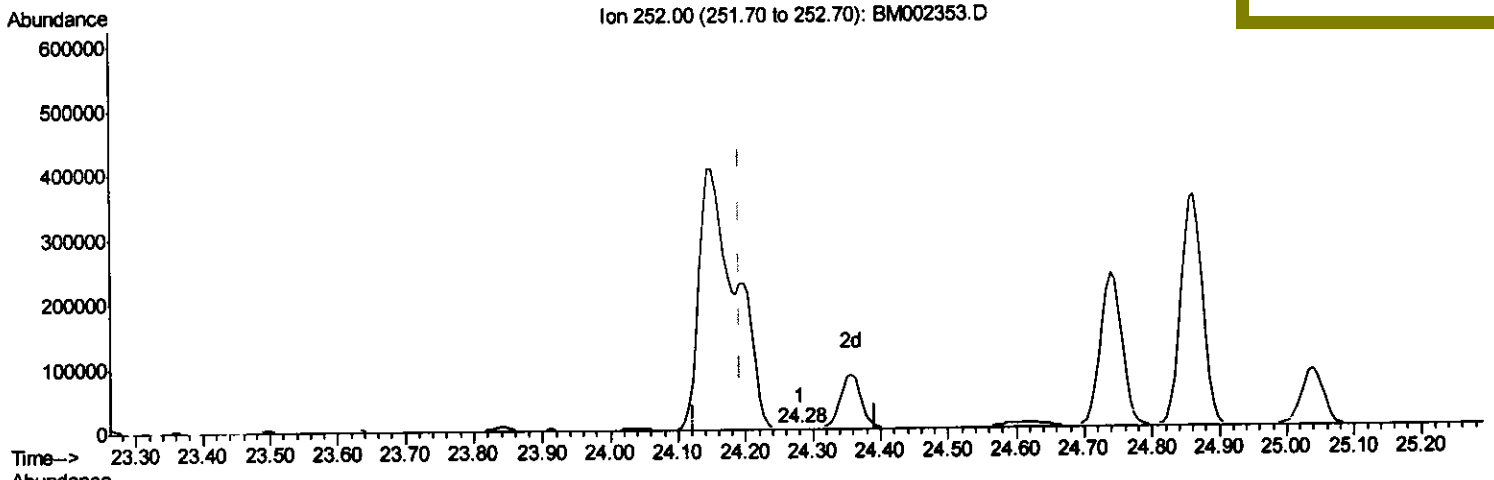
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 Sample : G3162-17DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 12 11:27:38 2015
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(24) Benzo(k)fluoranthene

24.280min (+0.088) 0.02ng/ul

response 658

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	142.05#
125.00	12.80	73.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

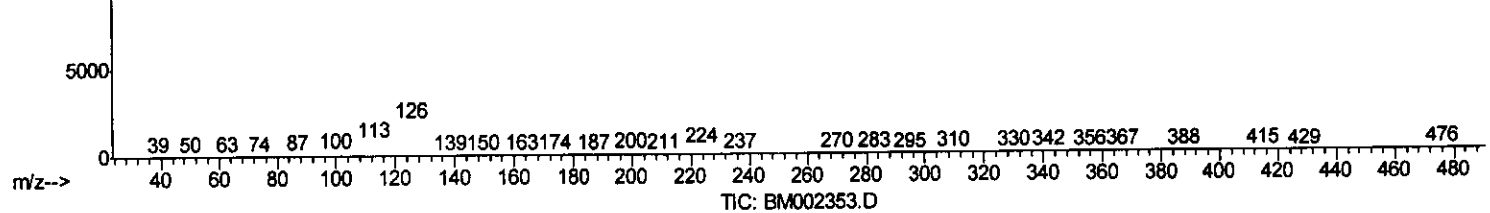
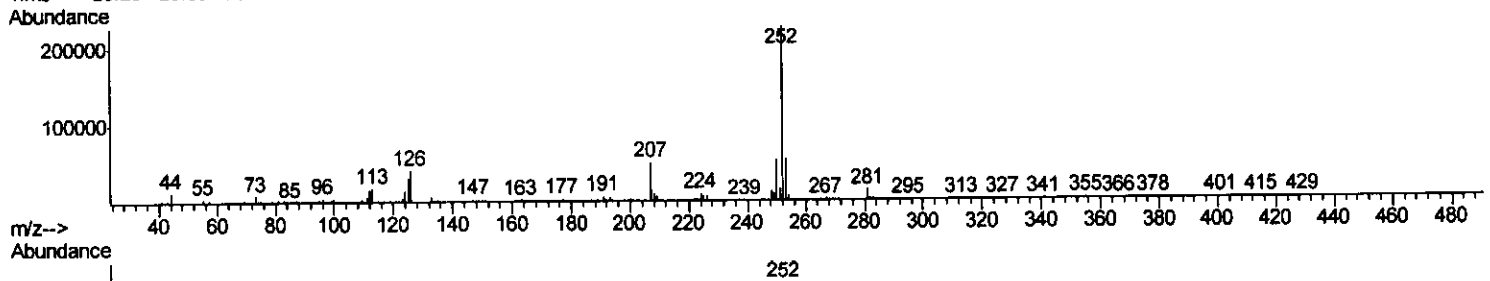
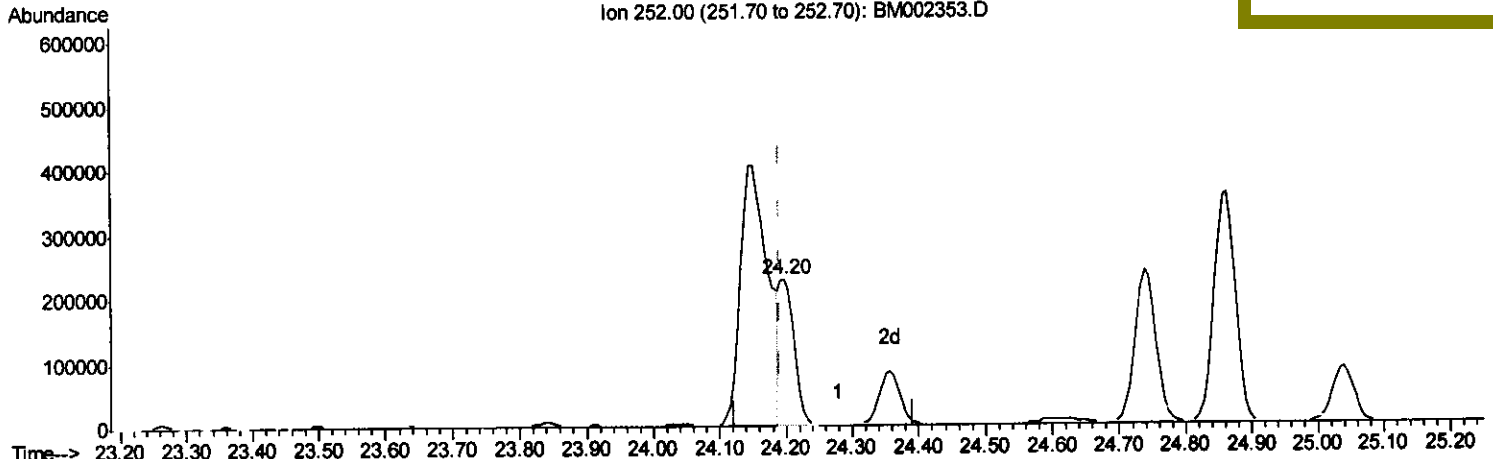
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(24) Benzo(k)fluoranthene

24.197min (+0.006) 9.96ng/ul m

response 358873

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.33
125.00	12.80	13.61
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	8.90	152	213525	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	964598	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	492074	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	964011	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	685484	20.00	ng/ul	0.00
22) Perylene-d12	24.98	264	603342	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	144849	2.84	ng/ul	0.00
10) Fluorene-d10	16.45	176	100759	2.84	ng/ul	0.00
14) Anthracene-d10	18.29	188	136490	2.92	ng/ul	0.00
18) Pyrene-d10	20.51	212	116558	3.51	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	80903	2.53	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.82	128	75146	1.48	ng/ul	100
9) Acenaphthene	15.54	153	89181	2.51	ng/ul	99
11) Fluorene	16.51	166	101733	2.54	ng/ul	100
13) Phenanthrene	18.23	178	1245947	22.46	ng/ul	100
15) Anthracene	18.32	178	370318	6.46	ng/ul	99
16) Fluoranthene	20.18	202	1793014	29.19	ng/ul	99
19) Pyrene	20.54	202	1372957	30.98	ng/ul	98
20) Benzo(a)anthracene	22.27	228	1029141	24.59	ng/ul	98
21) Chrysene	22.33	228	877015m	22.12	ng/ul	
23) Benzo(b)fluoranthene	24.14	252	1156864	30.85	ng/ul	99
24) Benzo(k)fluoranthene	24.20	252	358873m	9.96	ng/ul	
26) Benzo(a)pyrene	24.86	252	807732	22.51	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.82	276	485938	11.81	ng/ul	94
28) Dibenzo(a,h)anthracene	27.83	278	162384	4.66	ng/ul#	87
29) Benzo(g,h,i)perylene	28.71	276	416577	12.00	ng/ul	99

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

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