

(QT Reviewed)

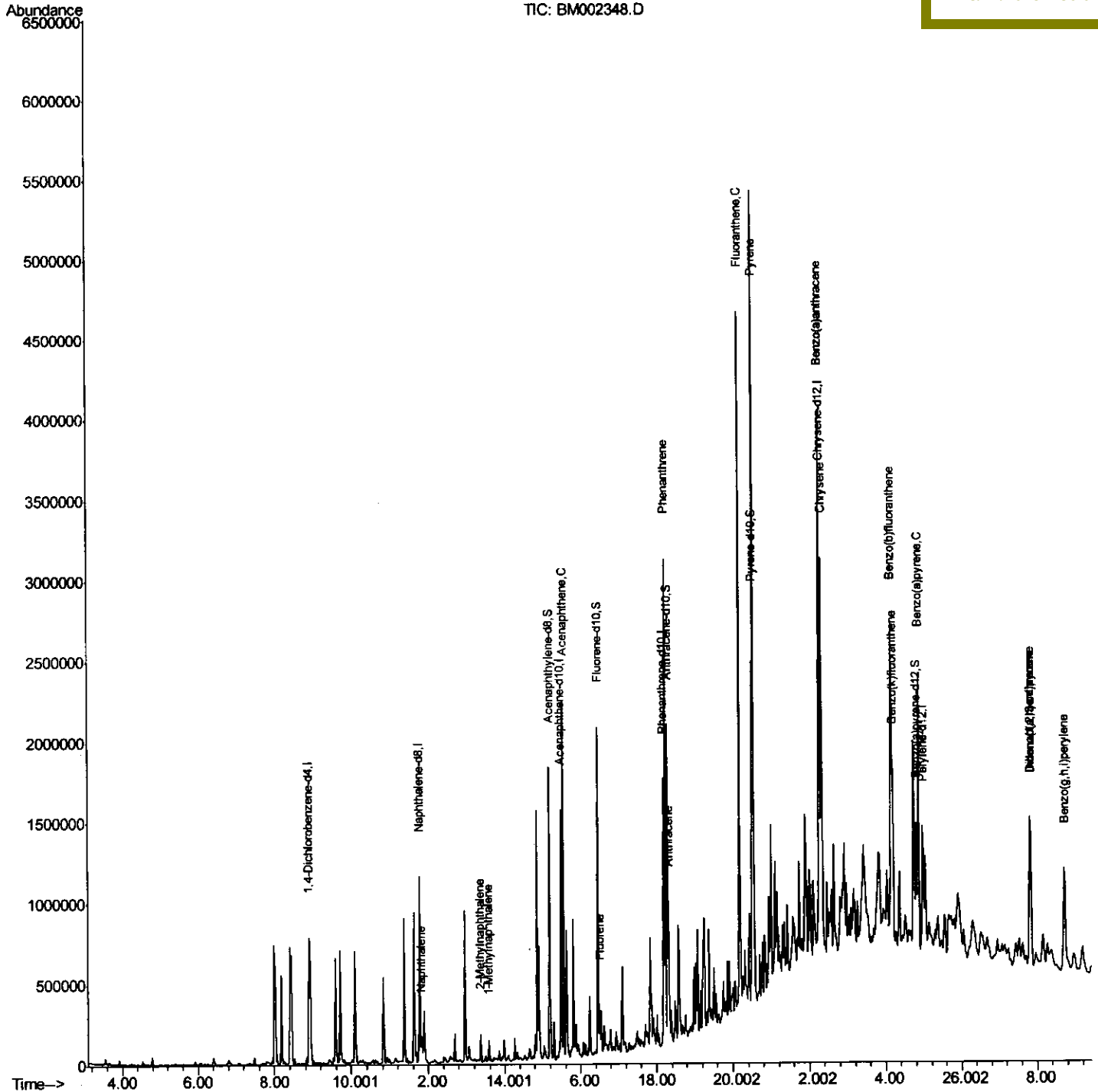
```
Data Path   : Z:\HPCHEM1\BNA_M\DATA\BM081215\  
Data File  : BM002348.D  
Acq On     : 12 Aug 2015   06:44  
Operator   : UM/IZ  
Sample     : G3162-18MS  
Misc       :  
ALS Vial   : 24      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
D9C84MS

Manual Integrations

MMDadoda
8/12/2015 2:36:01 PM

Quant Time: Aug 12 07:27:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 04:50:31 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

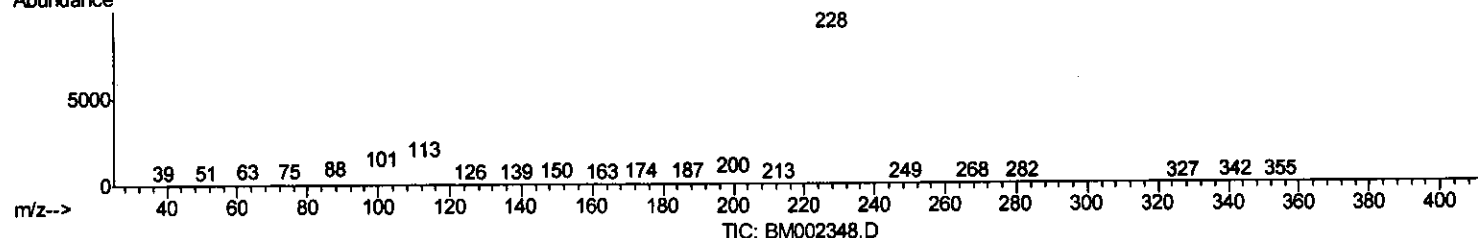
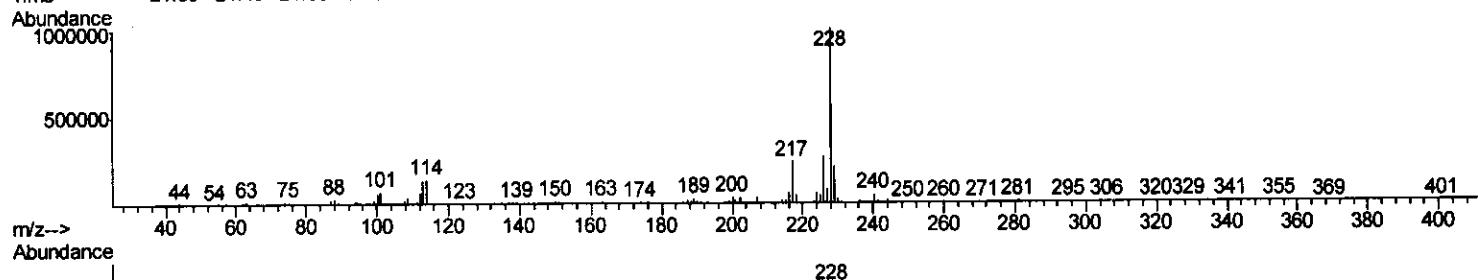
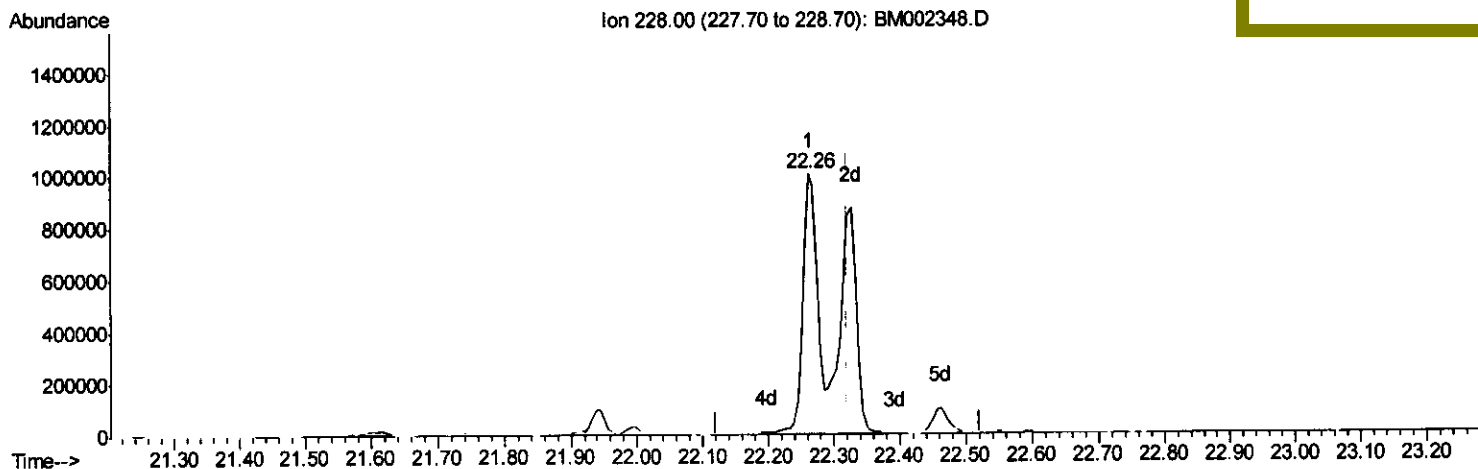
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(21) Chrysene

22.262min (-0.059) 40.22ng/ul

response 1555862

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.09
229.00	19.40	21.43
0.00	0.00	0.00

Quantitation Report (Qedit)

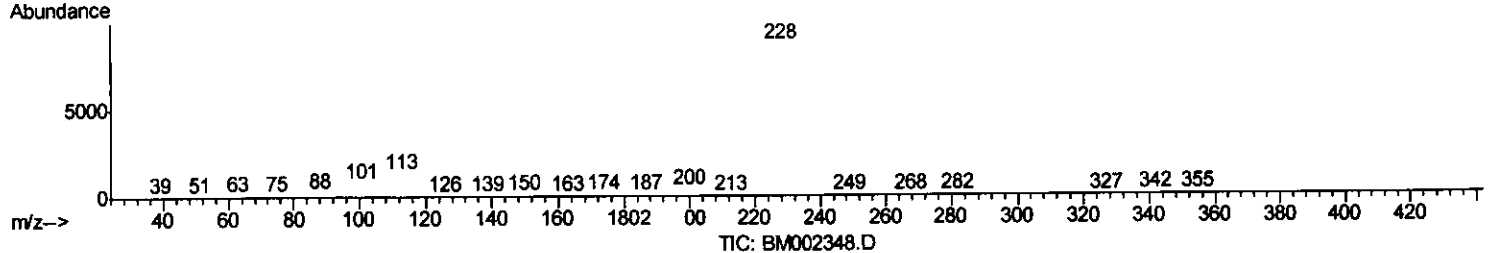
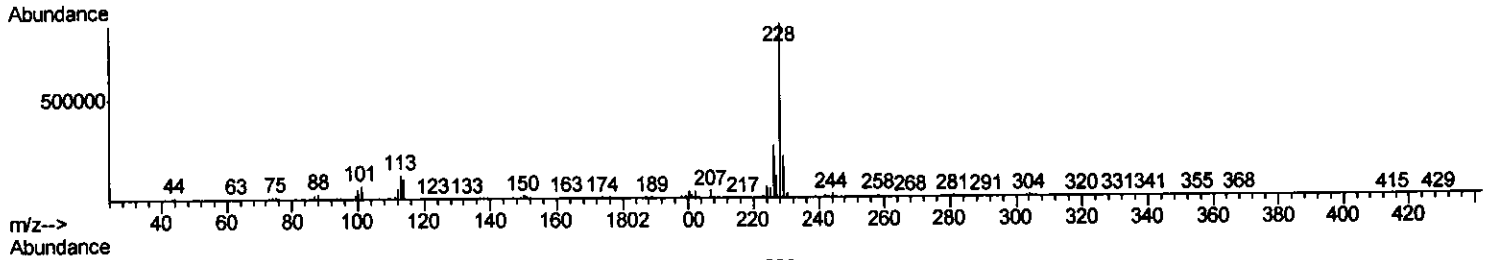
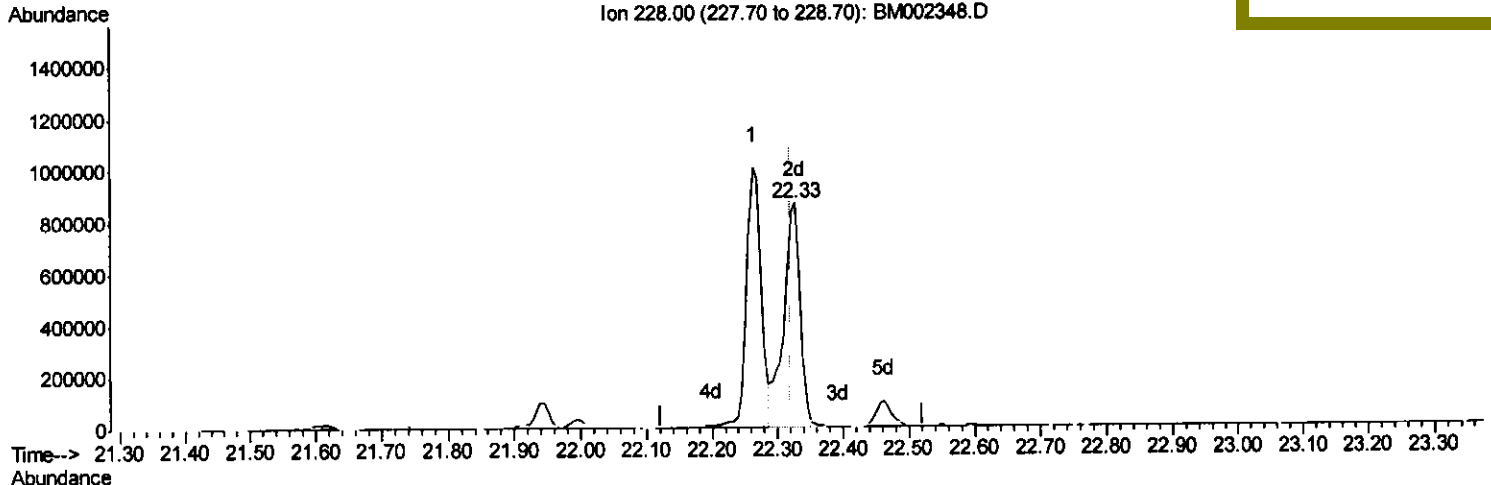
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(21) Chrysene

22.327min (+0.006) 39.42ng/ul m

response 1525056

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.03
229.00	19.40	24.16#
0.00	0.00	0.00

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Quantitation Report (Qedit)

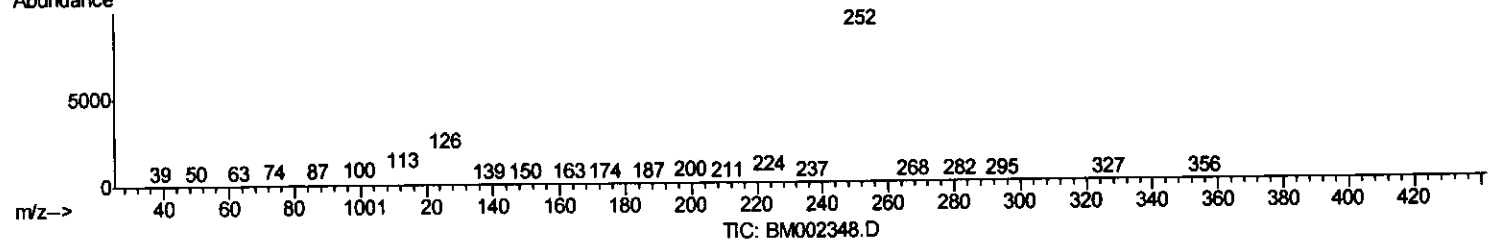
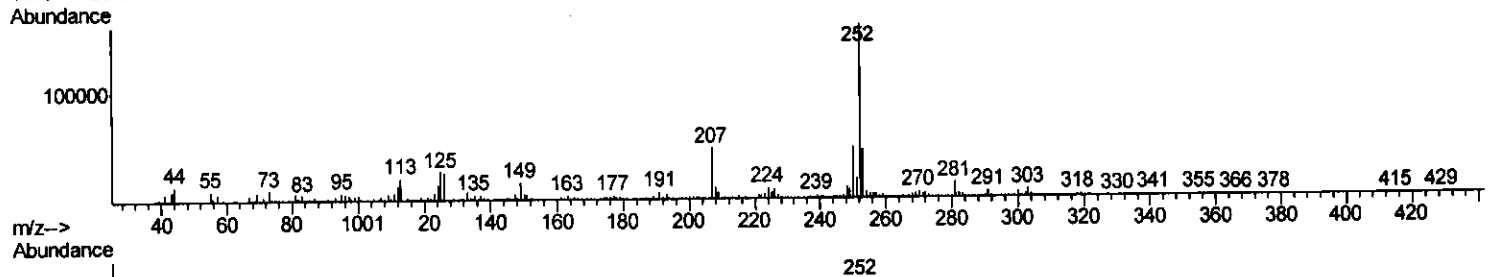
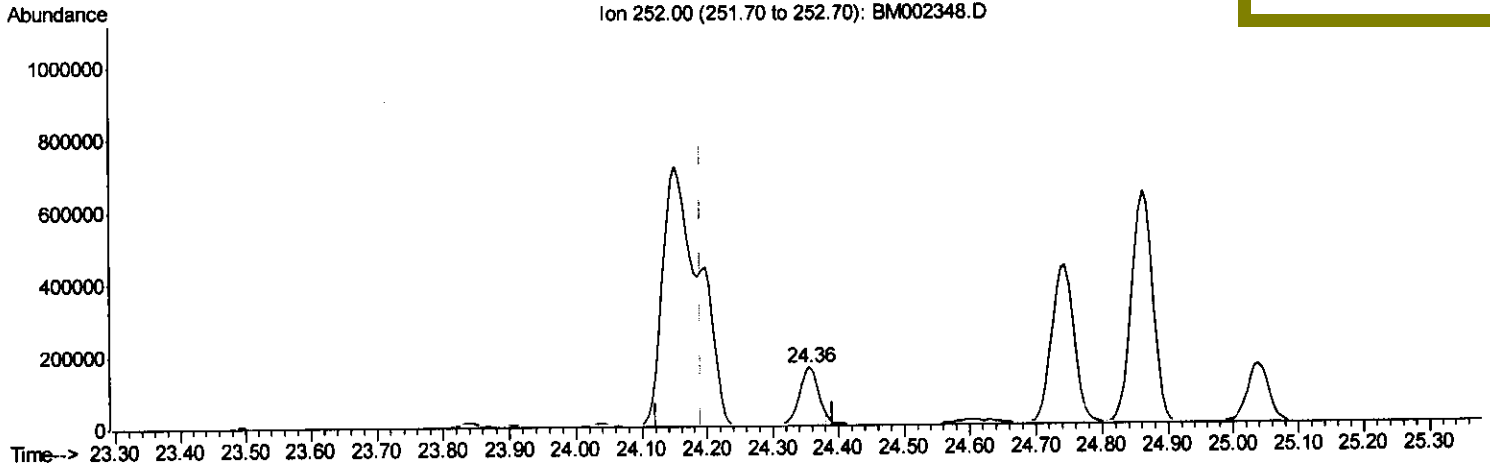
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(24) Benzo(k)fluoranthene

24.356min (+0.164) 8.24ng/ul

response 318066

ion	Exp%	Act%
252.00	100	100
253.00	21.60	28.55#
125.00	12.80	16.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

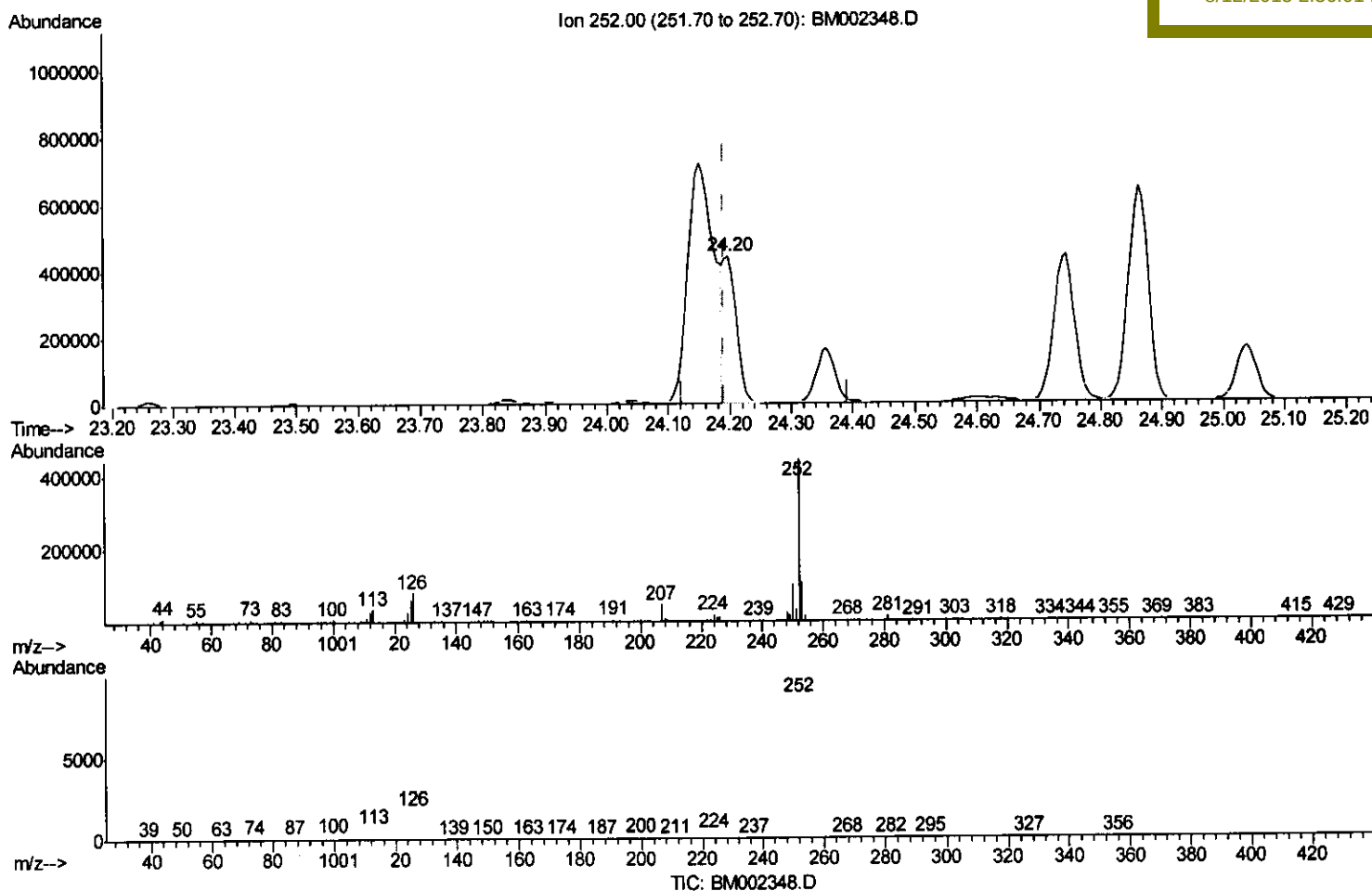
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Misc :
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(24) Benzo(k)fluoranthene

24.197min (+0.006) 17.17ng/ul m

response 662540

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.19
125.00	12.80	13.52
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	227996	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	1038679	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	526666	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	976785	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	668722	20.00	ng/ul	0.00
22) Perylene-d12	24.98	264	646620	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1296909	23.77	ng/ul	0.00
10) Fluorene-d10	16.46	176	845844	22.29	ng/ul	0.00
14) Anthracene-d10	18.29	188	1120939	23.65	ng/ul	0.00
18) Pyrene-d10	20.51	212	893432	27.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	683682	19.91	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	11.82	128	143278	2.62	ng/ul	99
4) 2-Methylnaphthalene	13.36	142	82904	2.12	ng/ul	96
5) 1-Methylnaphthalene	13.57	142	67453	1.75	ng/ul	97
9) Acenaphthene	15.54	153	898975	23.60	ng/ul	98
11) Fluorene	16.51	166	133978	3.12	ng/ul	97
13) Phenanthrene	18.23	178	1879501	33.43	ng/ul	100
15) Anthracene	18.32	178	537600	9.26	ng/ul	99
16) Fluoranthene	20.19	202	2672359	42.93	ng/ul	99
19) Pyrene	20.54	202	2925958	67.68	ng/ul	100
20) Benzo(a)anthracene	22.26	228	1565338	38.35	ng/ul	98
21) Chrysene	22.33	228	1525056m	39.42	ng/ul	
23) Benzo(b)fluoranthene	24.15	252	2127177	52.93	ng/ul	98
24) Benzo(k)fluoranthene	24.20	252	662540m	17.17	ng/ul	
26) Benzo(a)pyrene	24.86	252	1460124	37.97	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.83	276	969109	21.98	ng/ul	94
28) Dibenzo(a,h)anthracene	27.83	278	323376	8.66	ng/ul#	89
29) Benzo(g,h,i)perylene	28.71	276	858775	23.09	ng/ul	97

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

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