

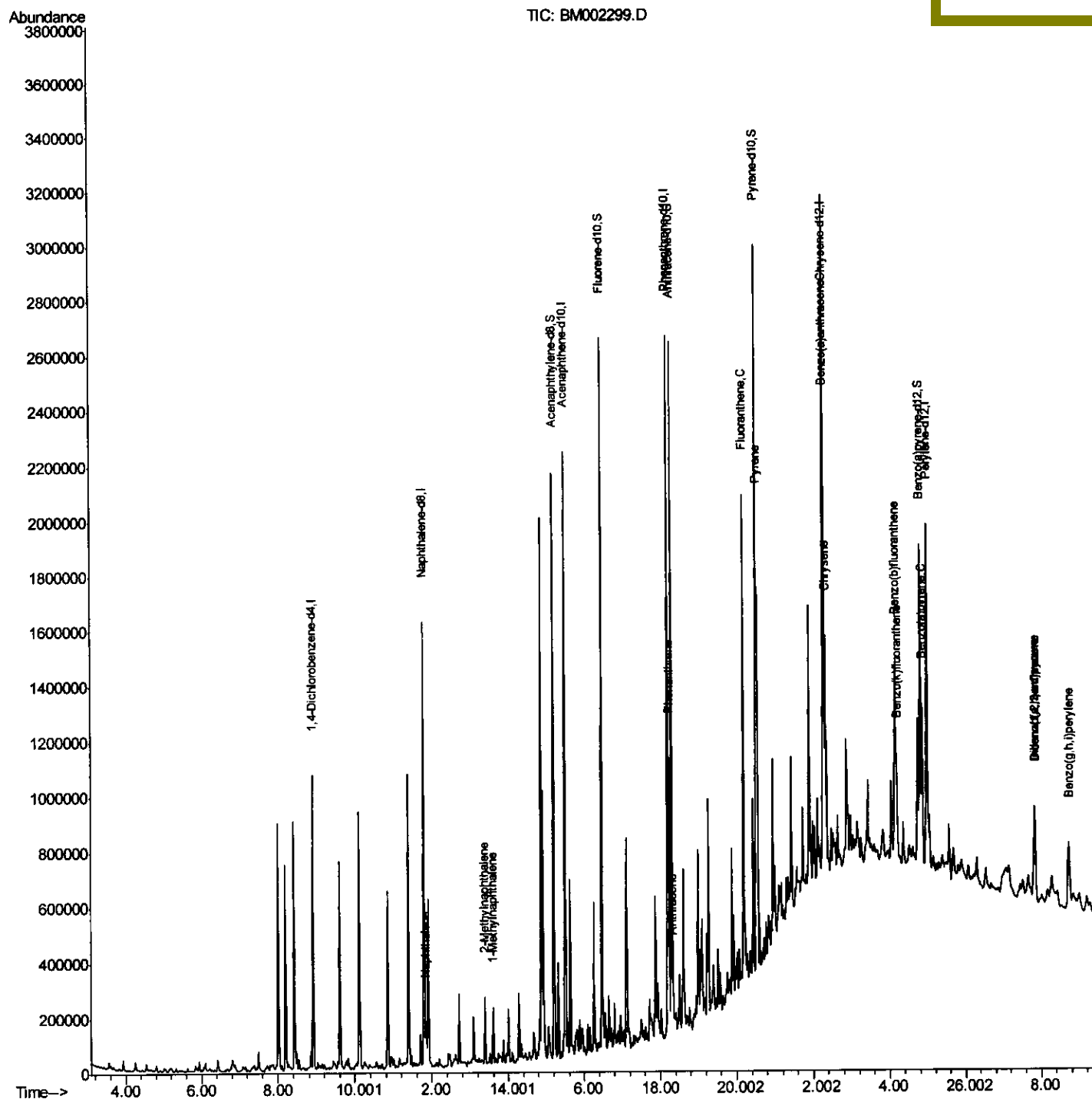
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002299.D
Acq On : 09 Aug 2015 05:10
Operator : TP/UM
Sample : G3161-14RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
D9C59RE

Quant Time: Aug 09 07:08:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 06:16:29 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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8/10/2015 7:15:47 PM



Quantitation Report (Qedit)

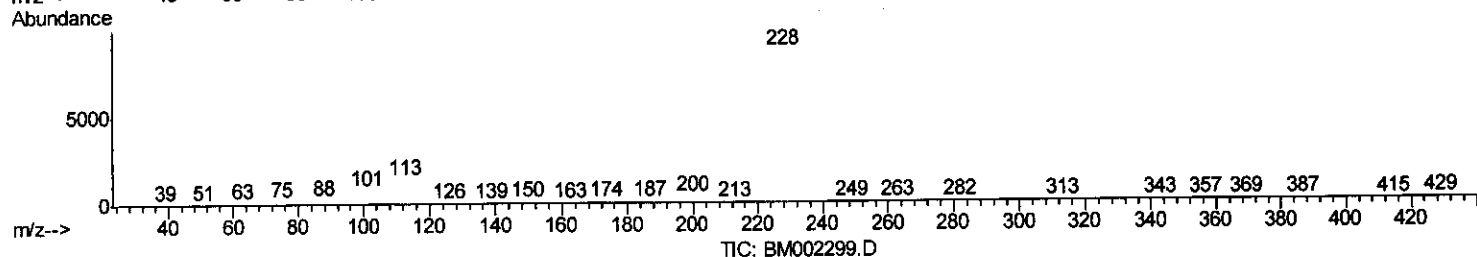
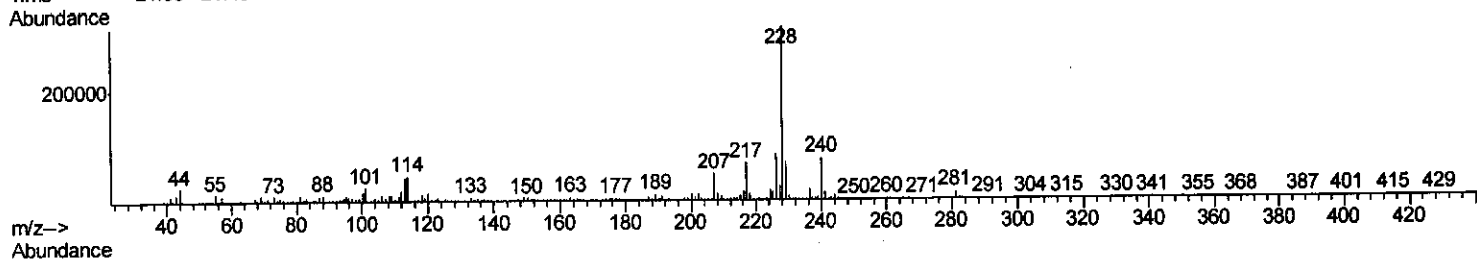
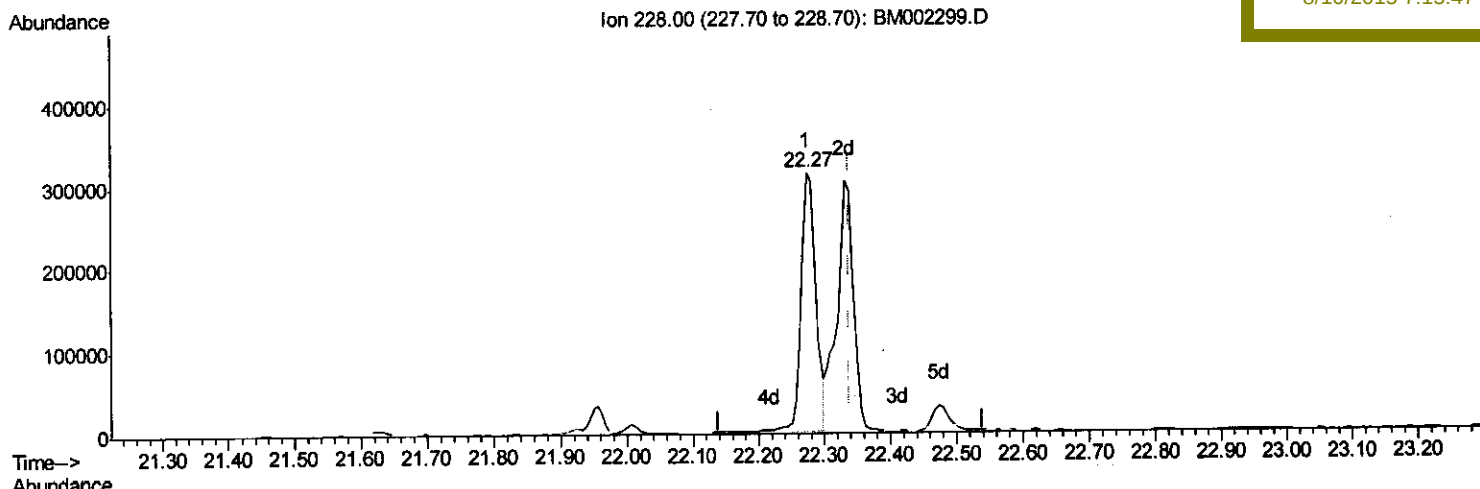
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(21) Chrysene

22.274min (-0.065) 7.06ng/ul

response 484291

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	26.80
229.00	19.40	21.98
0.00	0.00	0.00

Quantitation Report (Qedit)

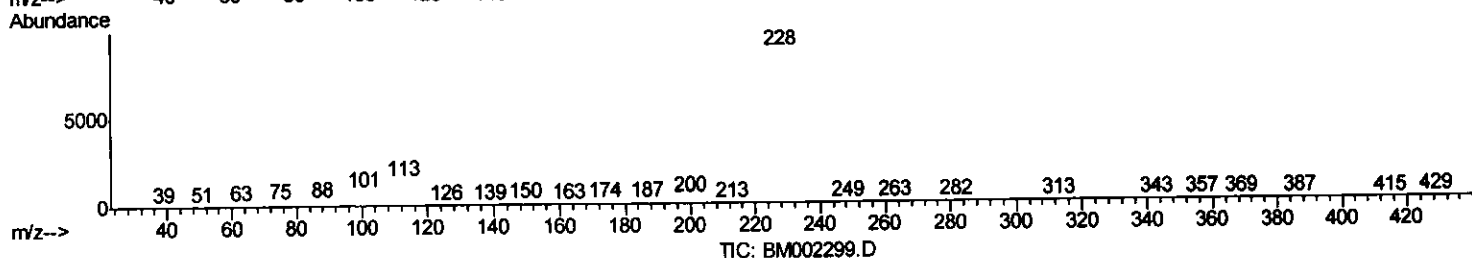
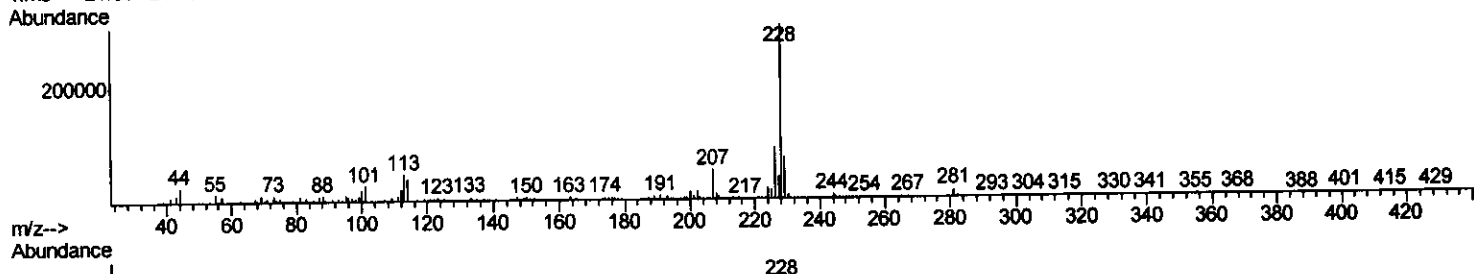
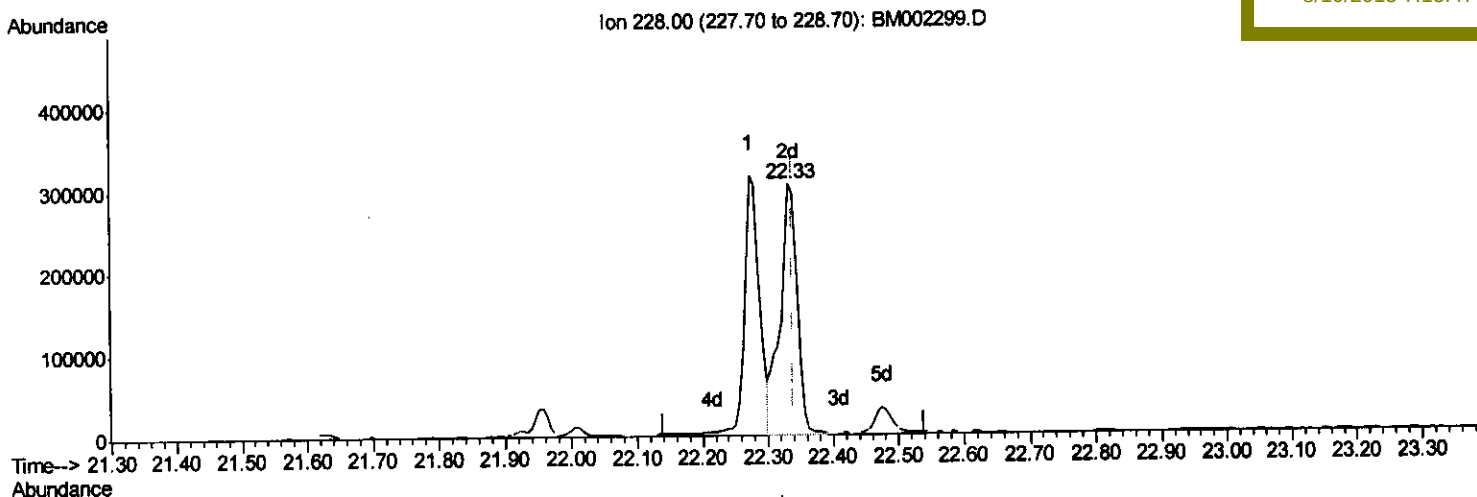
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(21) Chrysene

22.333min (-0.006) 8.06ng/ul m

response 552736

Ion Exp% Act%

228.00 100 100

226.00 29.20 29.63

229.00 19.40 23.90#

0.00 0.00 0.00

U.M
 8/11/15

Quantitation Report (Qedit)

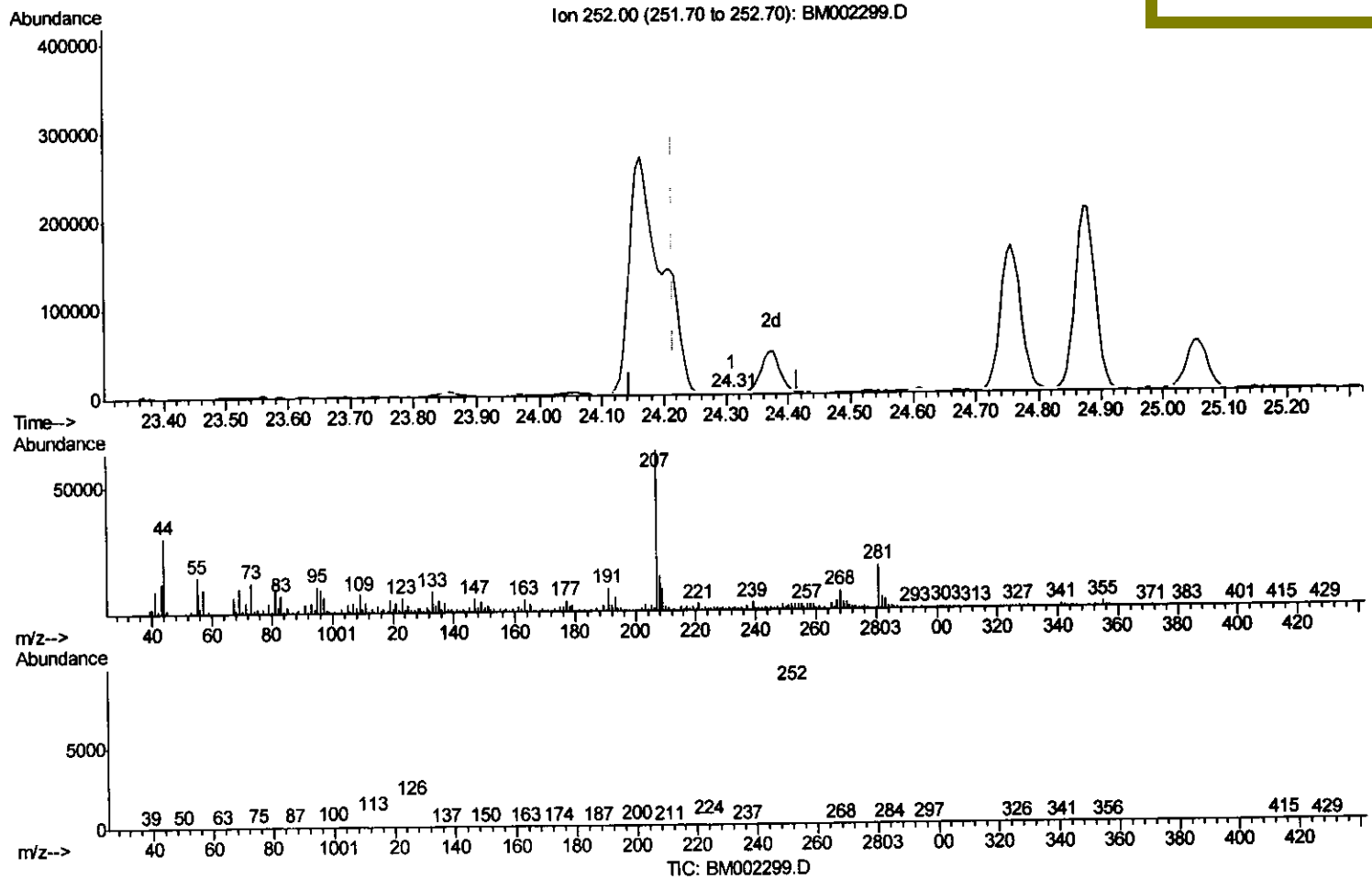
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 ALS Vial : 37 Sample Multiplier: 1

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(24) Benzo(k)fluoranthene

24.309min (+0.094) 0.01ng/ul

response 390

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	101.29#
125.00	12.80	135.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

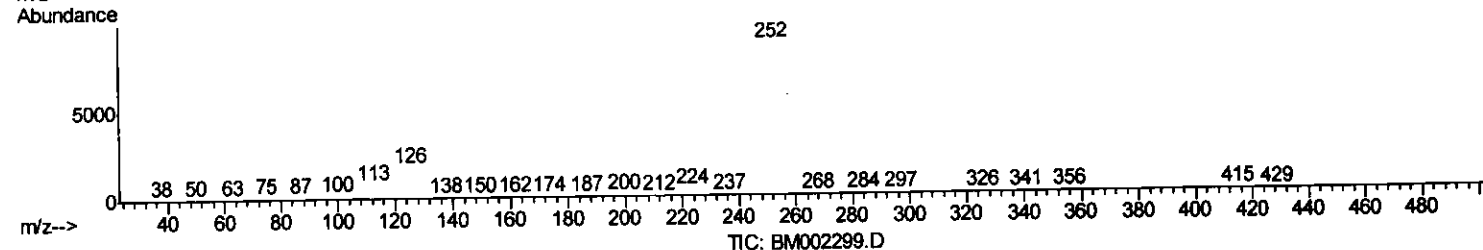
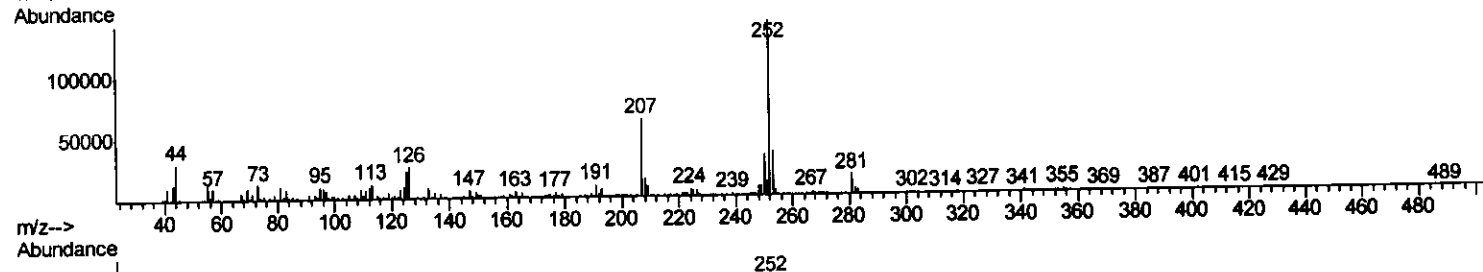
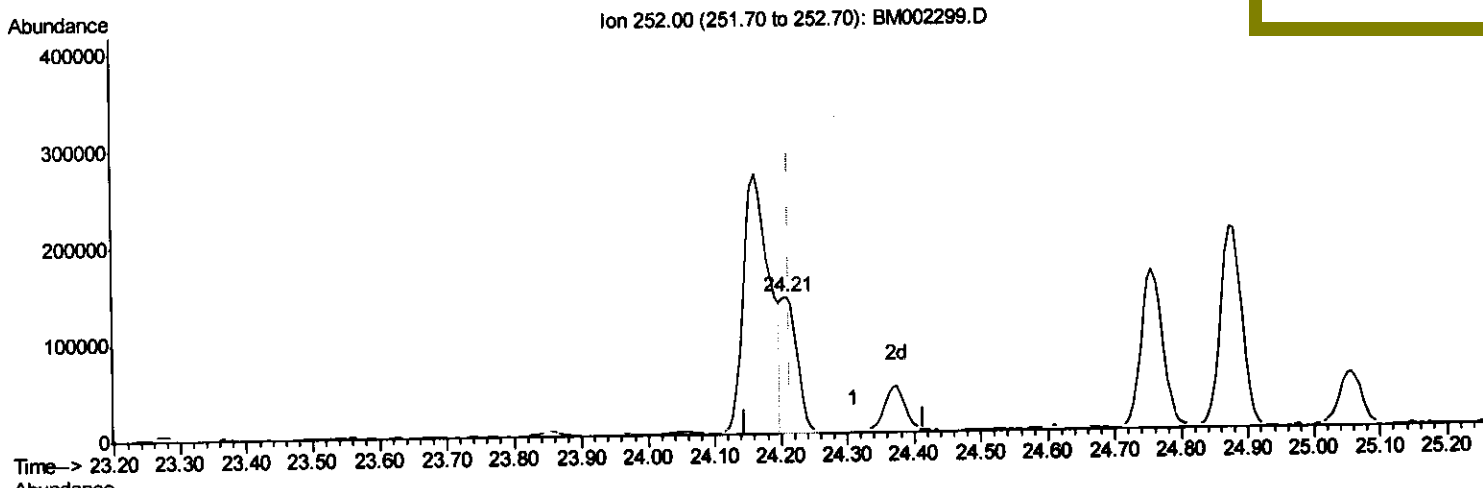
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(24) Benzo(k)fluoranthene

24.209min (-0.006) 3.75ng/ul m

response 231623

Ion Exp% Act%

252.00 100 100

253.00 21.60 25.63

125.00 12.80 15.78#

0.00 0.00 0.00

> 0.4
 8/11/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	300460	20.00	ng/ul	0.00
2) Naphthalene-d8	11.79	136	1433368	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	740526	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1470833	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1185736	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	1034501	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.20	160	1548639	20.19	ng/ul	0.00
10) Fluorene-d10	16.47	176	1012330	18.97	ng/ul	0.00
14) Anthracene-d10	18.31	188	1431126	20.05	ng/ul	0.00
18) Pyrene-d10	20.53	212	1301021	22.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	964642	17.56	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.85	128	130883	1.73	ng/ul	98
4) 2-Methylnaphthalene	13.39	142	111715	2.07	ng/ul	98
5) 1-Methylnaphthalene	13.60	142	94758	1.78	ng/ul	99
13) Phenanthrene	18.25	178	585129	6.91	ng/ul	100
15) Anthracene	18.34	178	102836	1.18	ng/ul	99
16) Fluoranthene	20.19	202	1061586	11.33	ng/ul	97
19) Pyrene	20.55	202	865012	11.28	ng/ul	99
20) Benzo(a)anthracene	22.27	228	487870	6.74	ng/ul	98
21) Chrysene	22.33	228	552736m	8.06	ng/ul	98
23) Benzo(b)fluoranthene	24.16	252	744382	11.58	ng/ul	97
24) Benzo(k)fluoranthene	24.21	252	231623m	3.75	ng/ul	97
26) Benzo(a)pyrene	24.87	252	463116	7.53	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	27.84	276	351647	4.99	ng/ul	94
28) Dibenzo(a,h)anthracene	27.84	278	96690	1.62	ng/ul#	81
29) Benzo(g,h,i)perylene	28.73	276	323343	5.43	ng/ul	97

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

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 8/11/15