

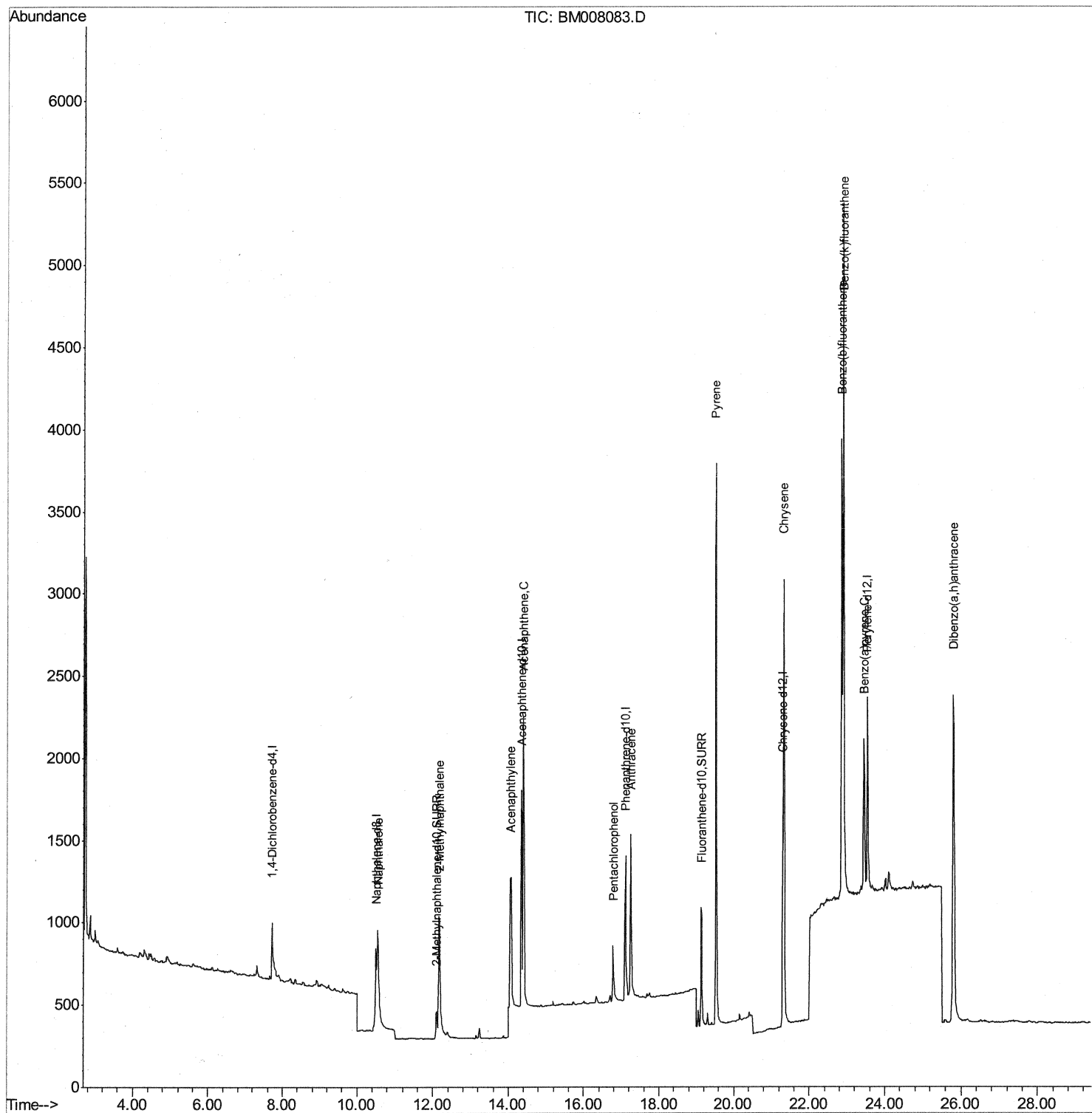
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112816\
Data File : BM008083.D
Acq On : 28 Nov 2016 11:41
Operator : UM/SJ
Sample : H5701-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC4

Manual Integrations
APPROVED

UMANGI
11/29/2016 2:22:31 PM

Quant Time: Nov 28 14:48:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 14:45:16 2016
Response via : Initial Calibration



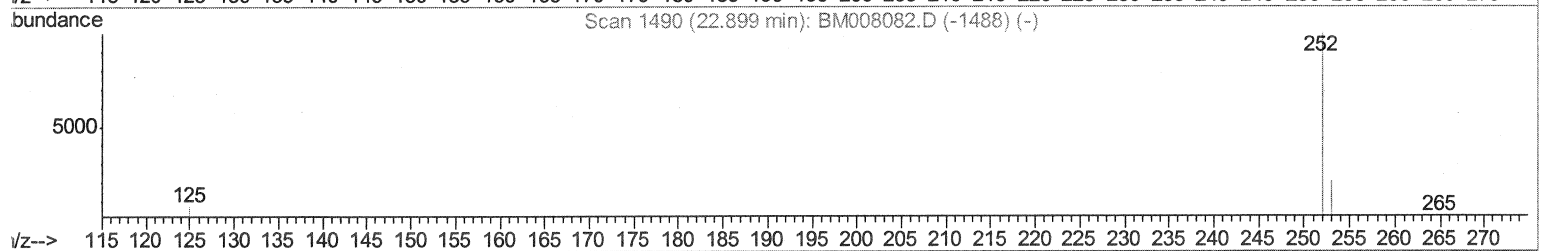
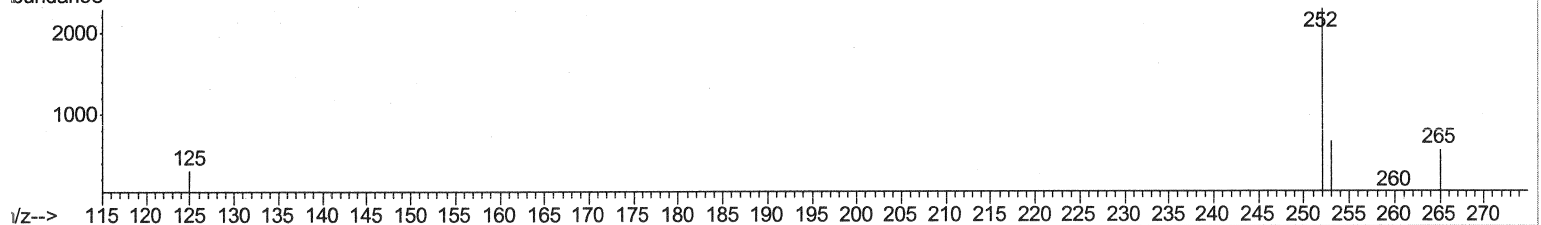
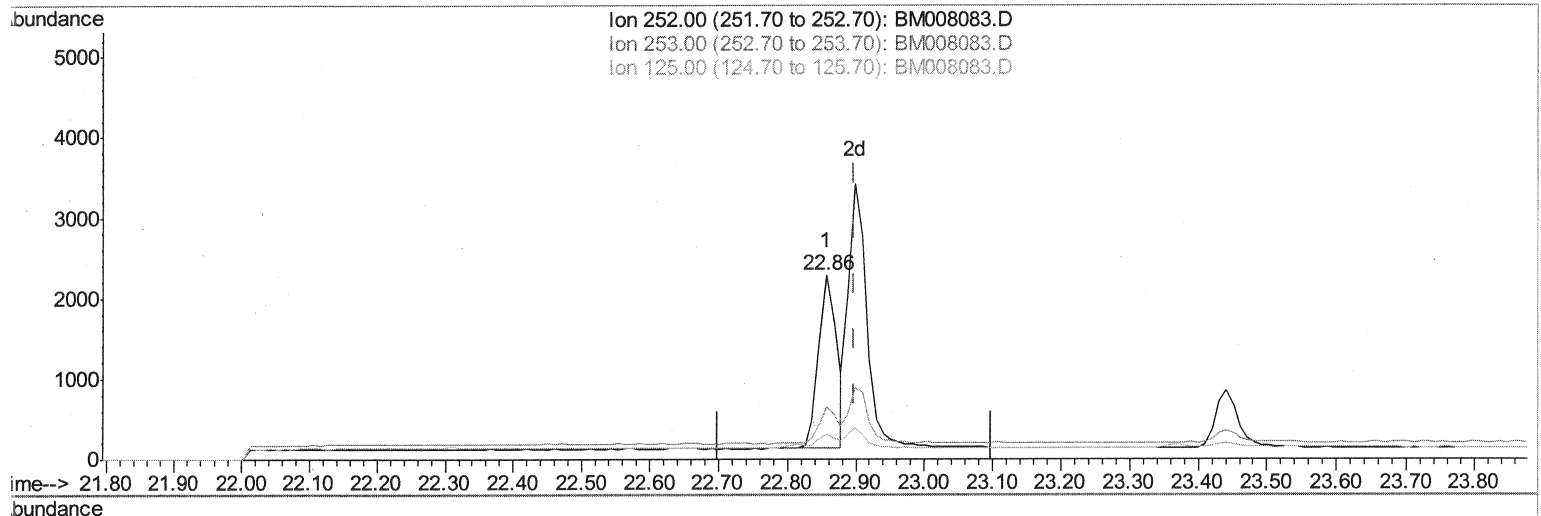
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TIC: BM008083.D

(22) Benzo(k)fluoranthene

22.857min (-0.042) 0.53ng/ul

response 3987

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.95
125.00	17.10	13.80
0.00	0.00	0.00

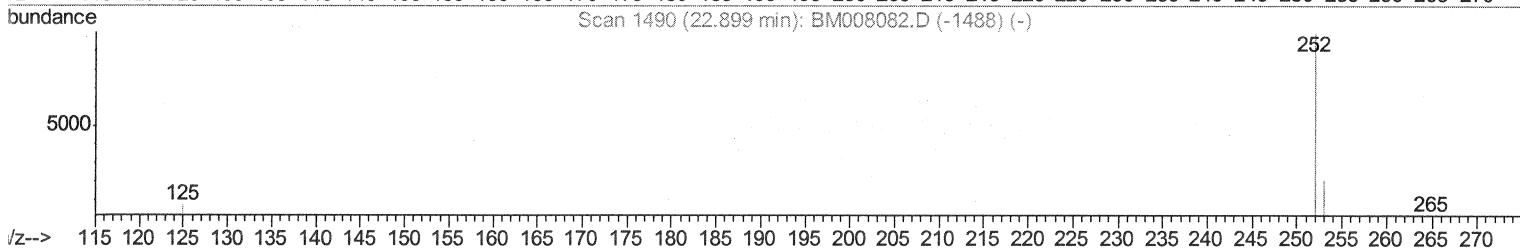
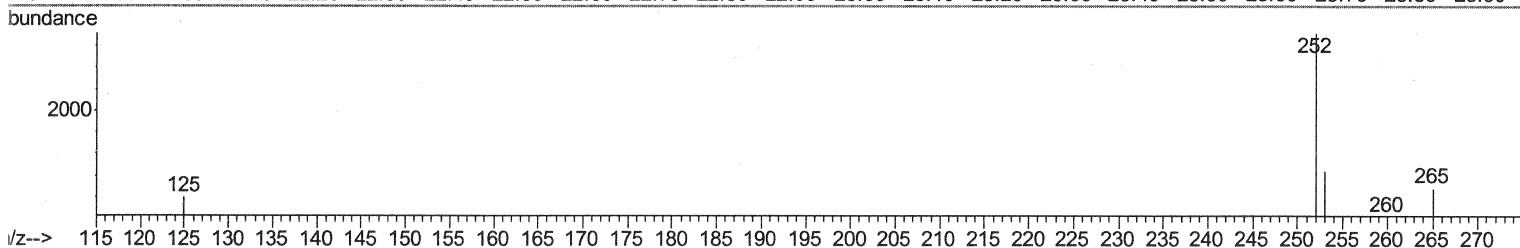
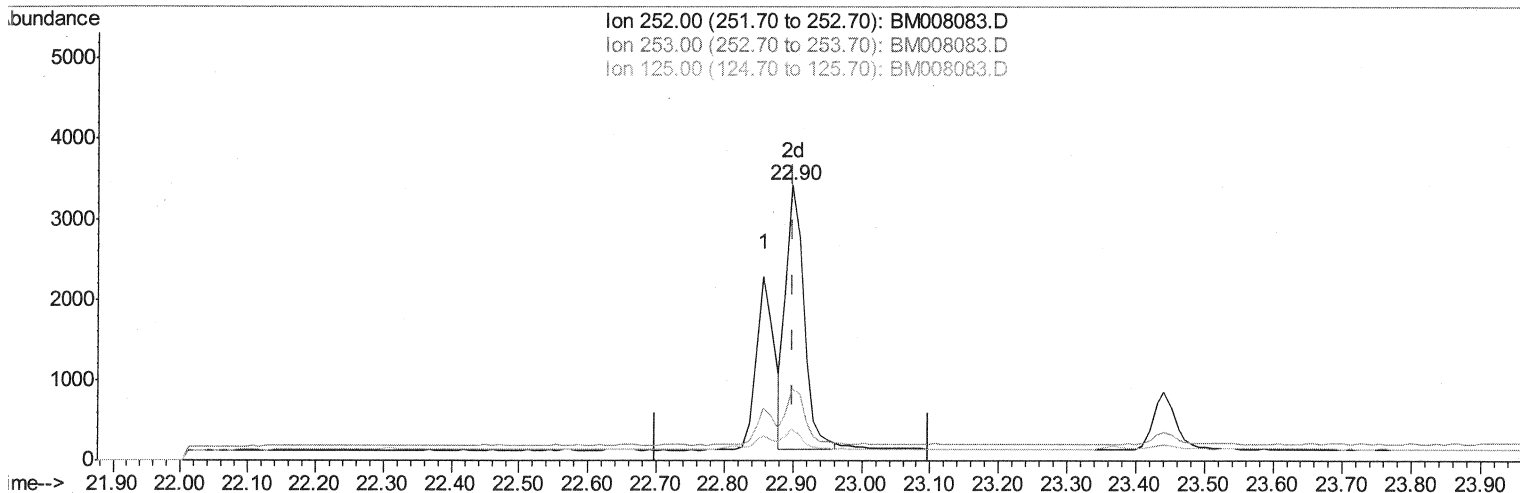
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TIC: BM008083.D

(22) Benzo(k)fluoranthene

22.899min (-0.000) 0.80ng/ul m

SJ 11/29/16

response 6042

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.77
125.00	17.10	11.43#
0.00	0.00	0.00

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 BNA_M
 ClientSampleId :
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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	7.73	152	305	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	1221	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.35	164	845	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1669	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	1665	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1832	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	398	0.23	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	1244	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1356	0.40	ng/ul#	85
5) 2-Methylnaphthalene	12.17	142	963	0.44	ng/ul	100
7) Acenaphthylene	14.07	152	1568	0.41	ng/ul#	93
8) Acenaphthene	14.40	153	1419	0.49	ng/ul	89
11) Pentachlorophenol	16.78	266	384	0.66	ng/ul	96
13) Anthracene	17.24	178	1985	0.41	ng/ul#	96
17) Pyrene	19.53	202	4265	0.74	ng/ul	97
19) Chrysene	21.32	228	3186	0.50	ng/ul	92
21) Benzo(b)fluoranthene	22.86	252	3987	0.55	ng/ul	93
22) Benzo(k)fluoranthene	22.90	252	6042m	0.80	ng/ul	
23) Benzo(a)pyrene	23.44	252	1701	0.25	ng/ul	91
25) Dibenzo(a,h)anthracene	25.80	278	3763	0.55	ng/ul	95

SJ 11/29/16

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