

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002407.D
Acq On : 15 Aug 2015 04:19
Operator : UM/IZ
Sample : G3194-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 17 02:43:09 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 02:04:41 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9DC0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	136141	20.00	ng/ul	0.00
2) Naphthalene-d8	11.73	136	660964	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.44	164	353932	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188	730633	20.00	ng/ul	0.00
17) Chrysene-d12	22.22	240	718757	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	581569	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.15	160	715988	19.79	ng/ul	0.00
10) Fluorene-d10	16.42	176	484945	19.08	ng/ul	0.00
14) Anthracene-d10	18.24	188	699346	19.84	ng/ul	0.00
18) Pvrene-d10	20.46	212	713047	22.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.71	264	567606	18.58	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.19	178	89411	2.12	ng/ul	99
16) Fluoranthene	20.13	202	232350	4.86	ng/ul	100
19) Pyrene	20.49	202	206807	4.91	ng/ul	98
20) Benzo(a)anthracene	22.20	228	128922	3.00	ng/ul	98
21) Chrysene	22.26	228	156445	3.89	ng/ul	96
23) Benzo(b)fluoranthene	24.06	252	213059	6.06	ng/ul	97
24) Benzo(k)fluoranthene	24.10	252	65393m	1.96	ng/ul	97
26) Benzo(a)pyrene	24.76	252	109760	3.27	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.68	276	79109	2.05	ng/ul	96
29) Benzo(g,h,i)perylene	28.56	276	73083	2.27	ng/ul	97

U.M.
08/18/15

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

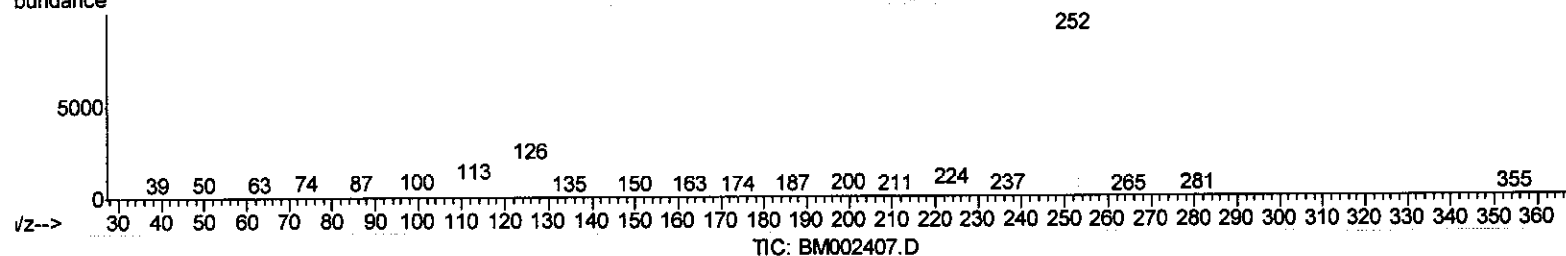
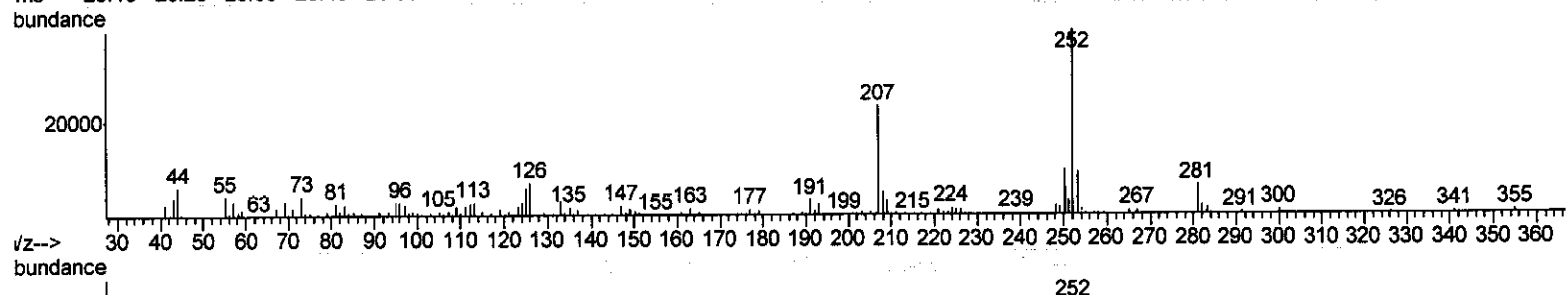
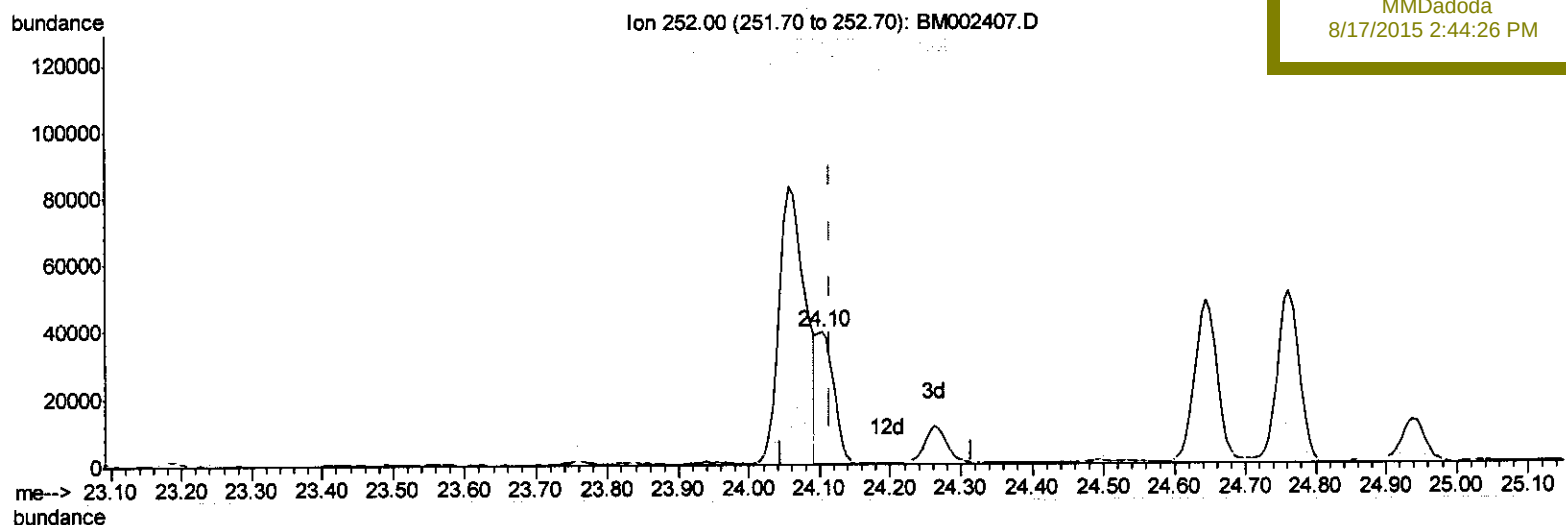
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Quant Time: Aug 17 02:06:28 2015
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(24) Benzo(k)fluoranthene

24.103min (-0.012) 1.96ng/ul m

response 65393

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.54
125.00	12.30	15.05#
0.00	0.00	0.00

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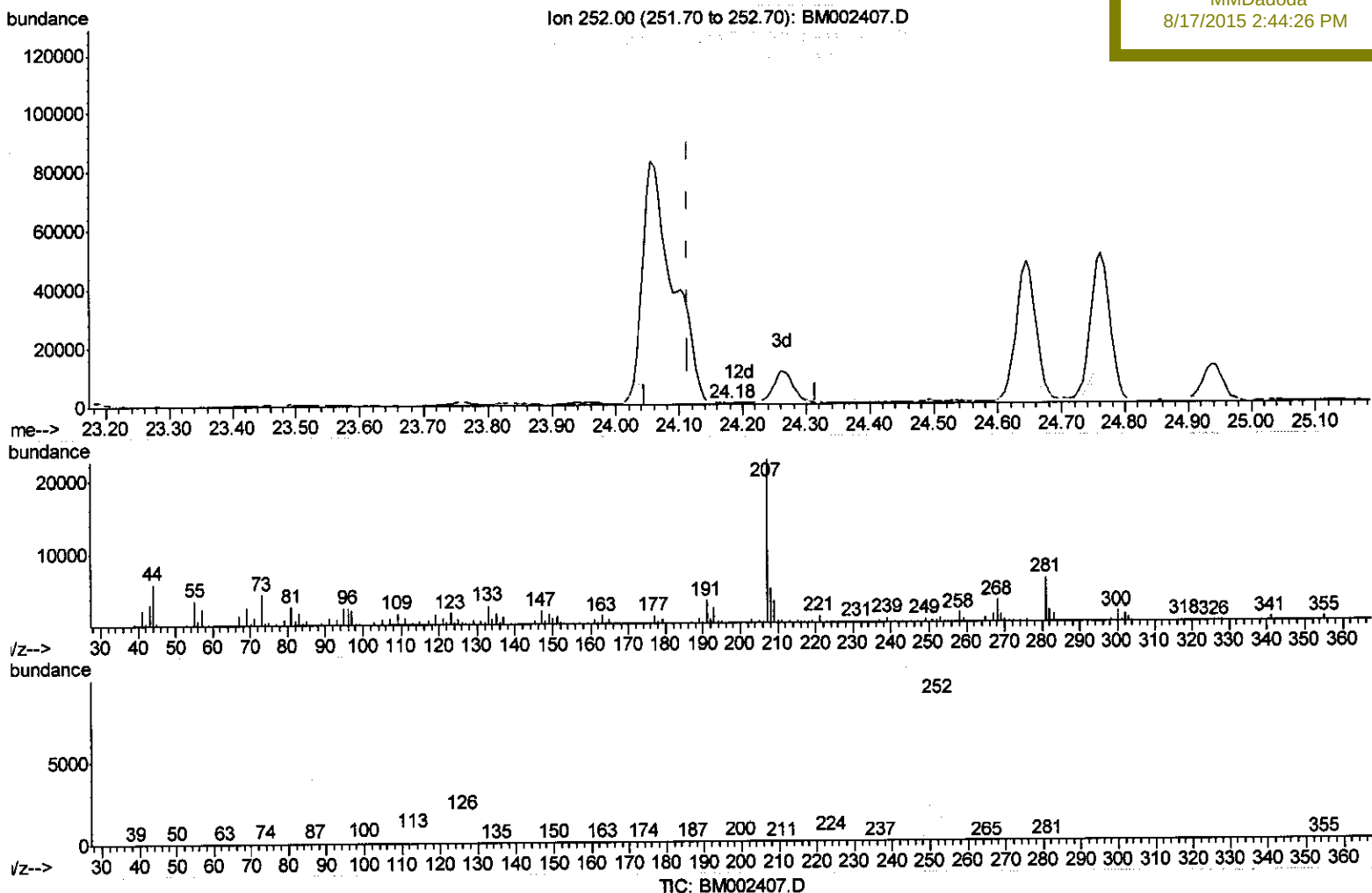
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(24) Benzo(k)fluoranthene

24.180min (+0.065) 0.00ng/ul

response 86

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	124.74#
125.00	12.30	167.16#
0.00	0.00	0.00

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