

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002408.D
Acq On : 15 Aug 2015 04:55
Operator : UM/IZ
Sample : G3194-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 17 02:48:25 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 :
D9D92

Manual Integrations
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Internal Standards	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152		138317	20.00	ng/ul	0.00
2) Naphthalene-d8	11.73	136		678388	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.44	164		378892	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188		800182	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240		816344	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264		696844	20.00	ng/ul	0.00
System Monitoring Compounds							
7) Acenaphthylene-d8	15.15	160		757674	19.56	ng/ul	0.00
10) Fluorene-d10	16.42	176		509824	18.74	ng/ul	0.00
14) Anthracene-d10	18.24	188		744073	19.28	ng/ul	0.00
18) Pvrene-d10	20.46	212		762553	21.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.71	264		597595	16.33	ng/ul	0.00
Target Compounds							
3) Naphthalene	11.79	128		55108	1.59	ng/ul	99
4) 2-Methylnaphthalene	13.33	142		33133	1.28	ng/ul	100
9) Acenaphthene	15.50	153		37733	1.41	ng/ul	94
11) Fluorene	16.47	166		35622	1.16	ng/ul	99
13) Phenanthrene	18.19	178		536960	11.62	ng/ul	99
15) Anthracene	18.28	178		86836	1.85	ng/ul	99
16) Fluoranthene	20.13	202		697867	13.34	ng/ul	98
19) Pvrene	20.49	202		538931	11.27	ng/ul	99
20) Benzo(a)anthracene	22.21	228		292717m	6.00	ng/ul	99
21) Chrysene	22.26	228		309717	6.78	ng/ul	97
23) Benzo(b)fluoranthene	24.06	252		382277	9.07	ng/ul	97
24) Benzo(k)fluoranthene	24.10	252		110590m	2.77	ng/ul	97
26) Benzo(a)pvrene	24.76	252		224698	5.58	ng/ul	97
27) Indeno(1,2,3-cd)pvrene	27.68	276		135762	2.93	ng/ul	94
28) Dibenzo(a,h)anthracene	27.68	278		40708	1.05	ng/ul#	80
29) Benzo(a,h,i)perylene	28.56	276		120348	3.12	ng/ul	96

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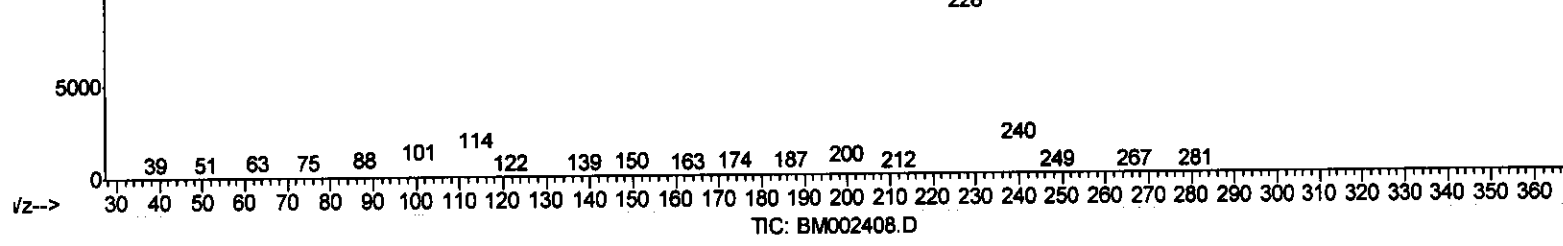
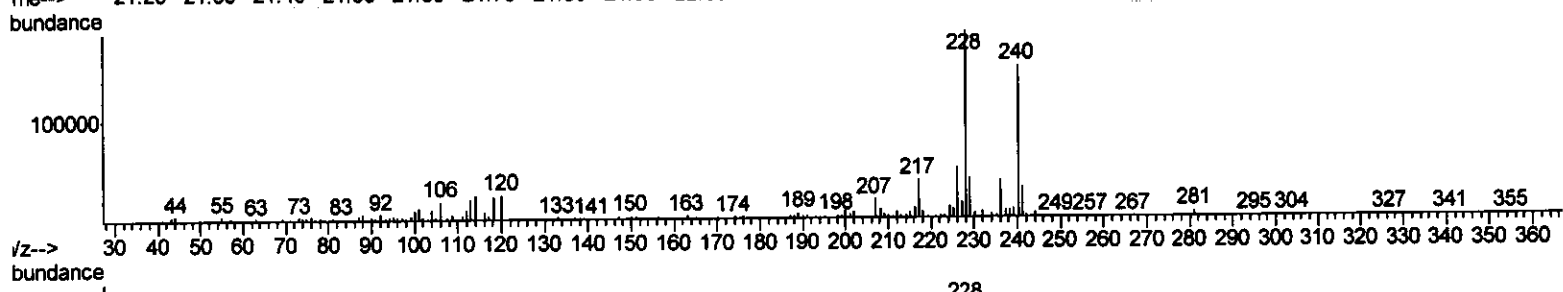
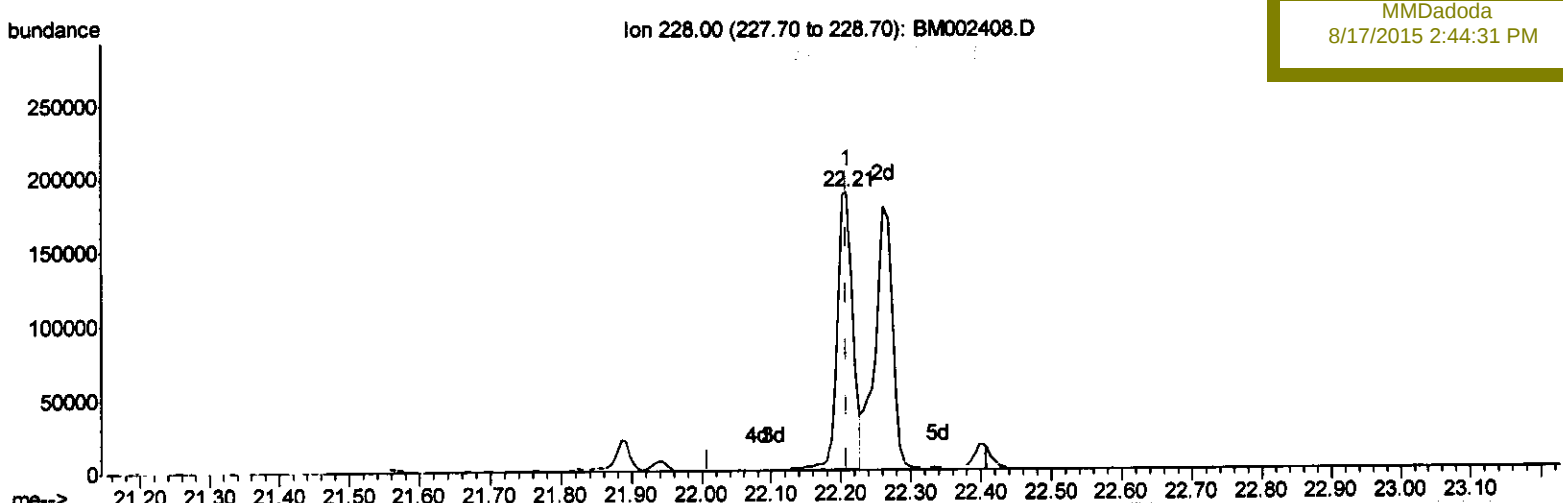
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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(20) Benzo(a)anthracene

22.209min (-0.000) 6.00ng/ul m > U.M.
08/18/15

response 292717

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.24
226.00	26.40	26.61
0.00	0.00	0.00

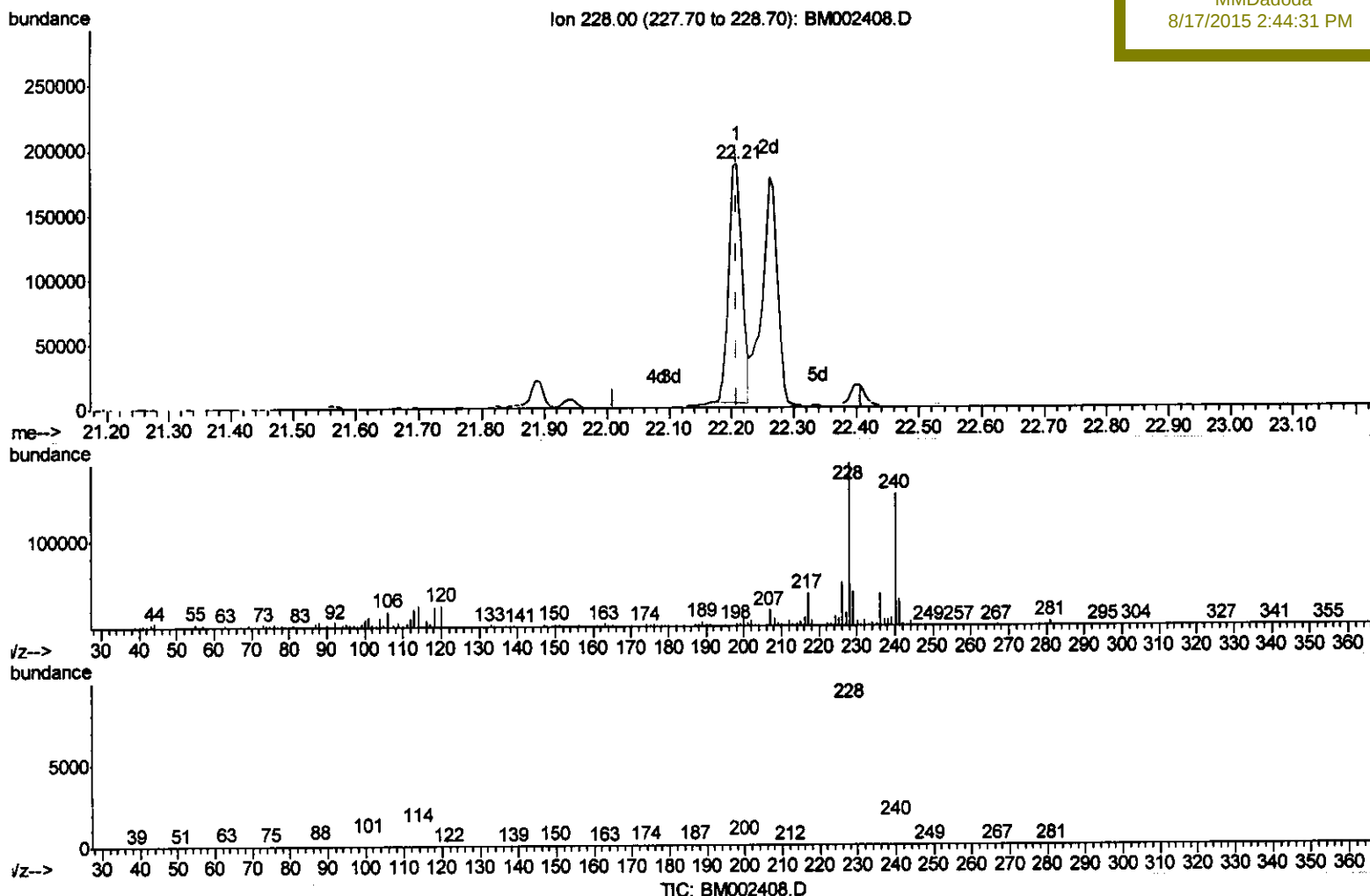
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(20) Benzo(a)anthracene

22.209min (-0.000) 5.70ng/ul

response 278408

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.24
226.00	26.40	26.61
0.00	0.00	0.00

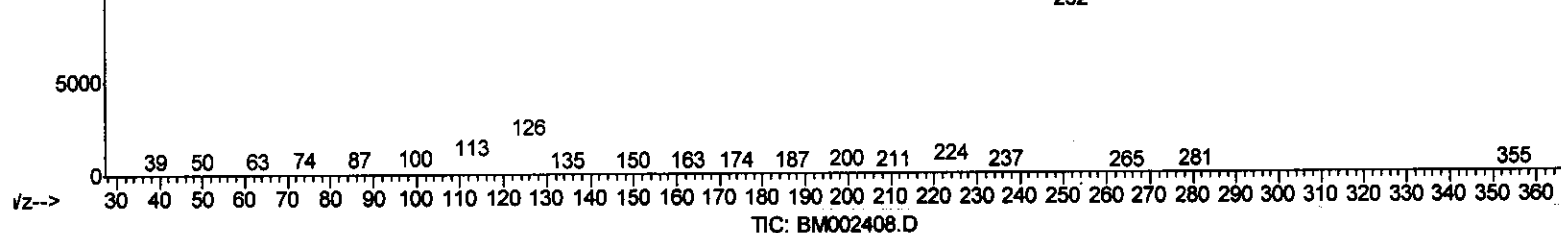
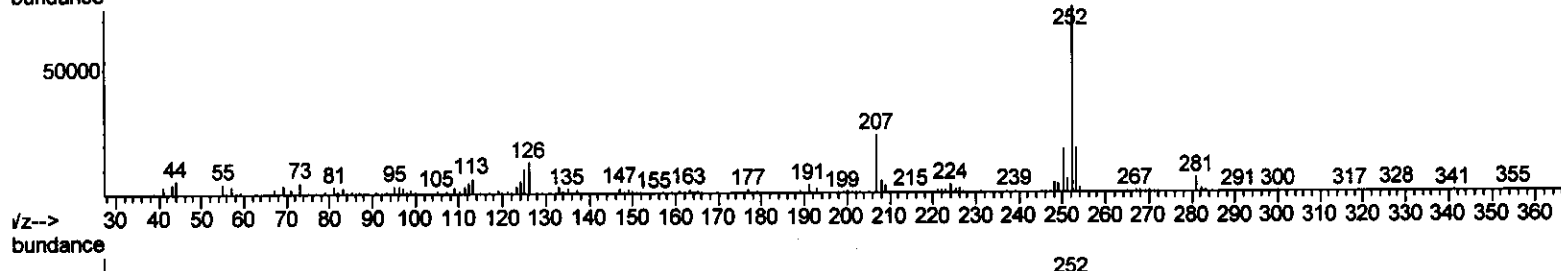
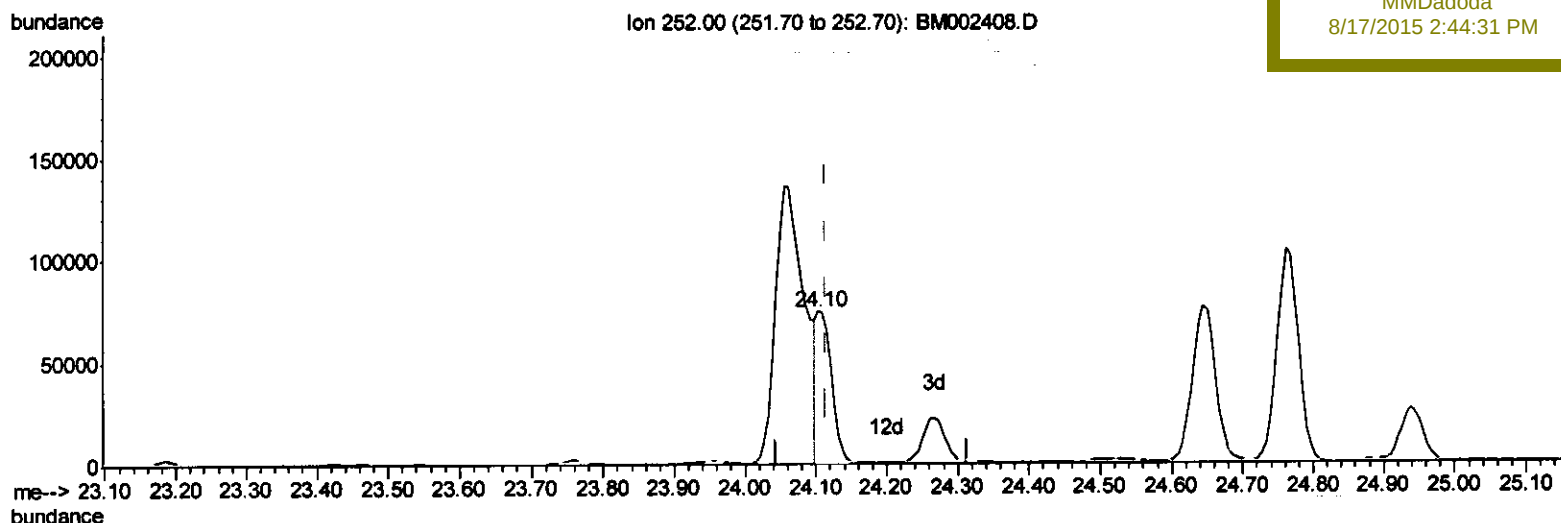
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Quant Time: Aug 17 02:06:37 2015
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(24) Benzo(k)fluoranthene

24.103min (-0.012) 2.77ng/ul m

response 110590

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.16
125.00	12.30	13.65
0.00	0.00	0.00

U.M.
 08/18/15

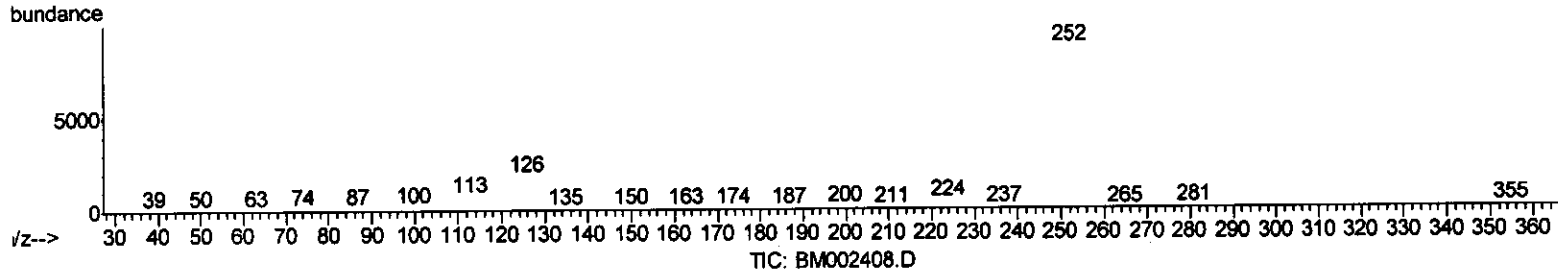
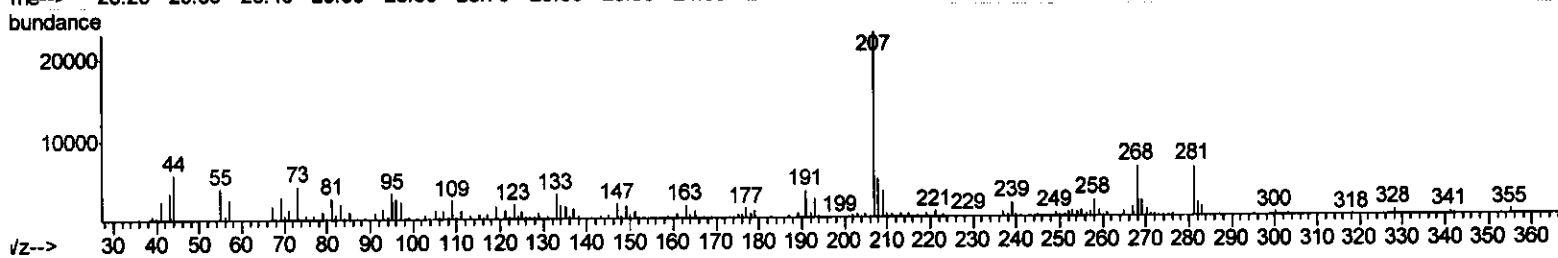
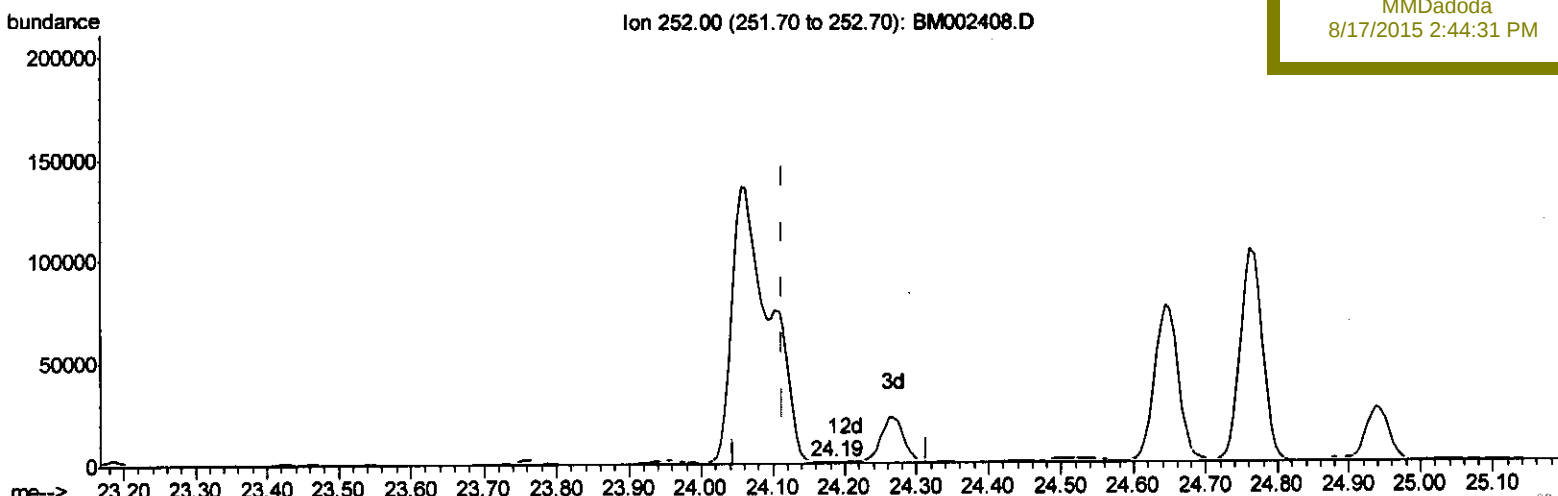
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(24) Benzo(k)fluoranthene
24.186min (+0.071) 0.00ng/ul

response 174

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	117.14#
125.00	12.30	128.11#
0.00	0.00	0.00

