

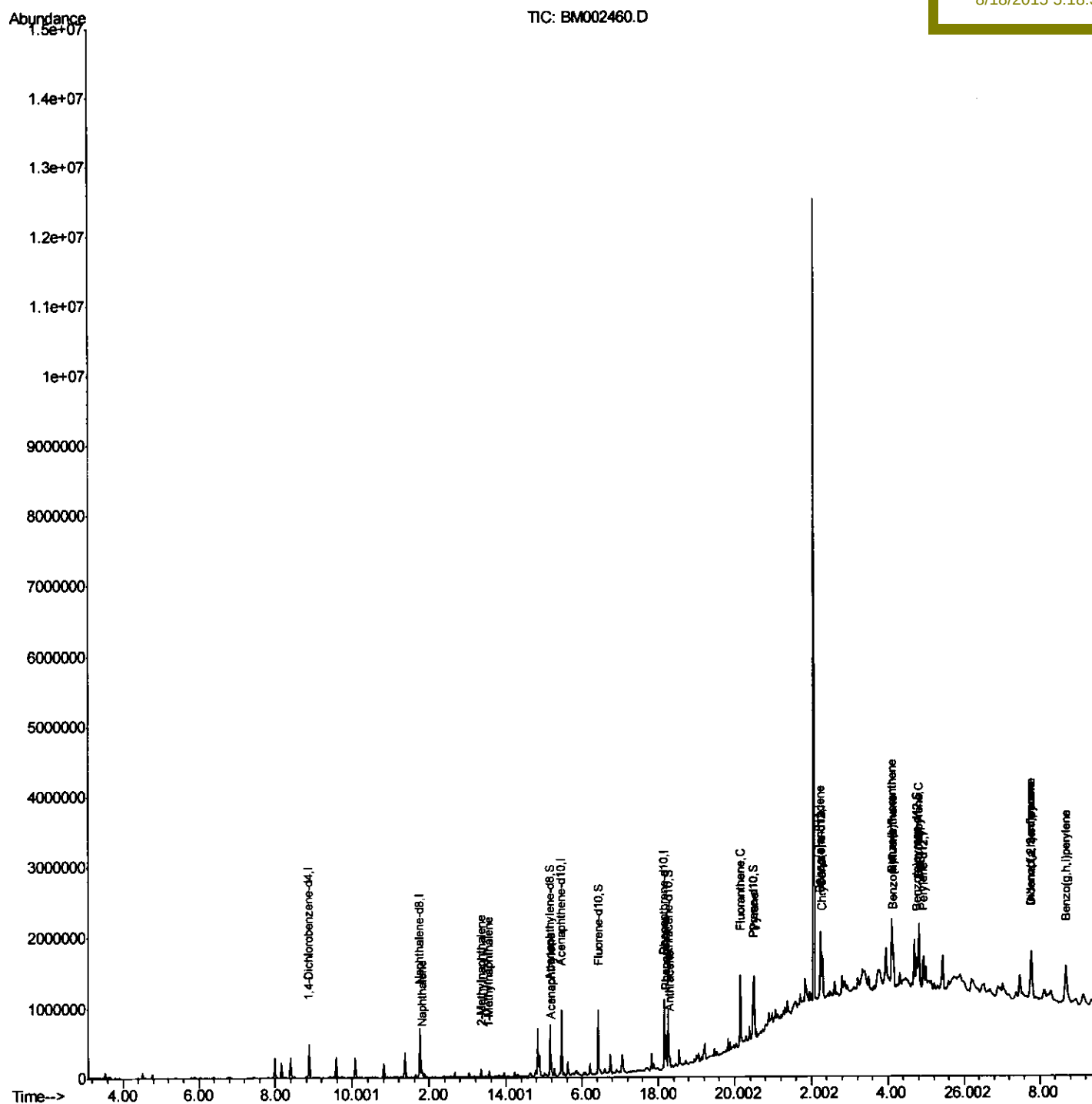
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002460.D
Acq On : 17 Aug 2015 20:32
Operator : UM/IZ
Sample : G3227-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DD0

Quant Time: Aug 18 02:56:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:54:16 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/18/2015 5:18:39 PM



Quantitation Report (Qedit)

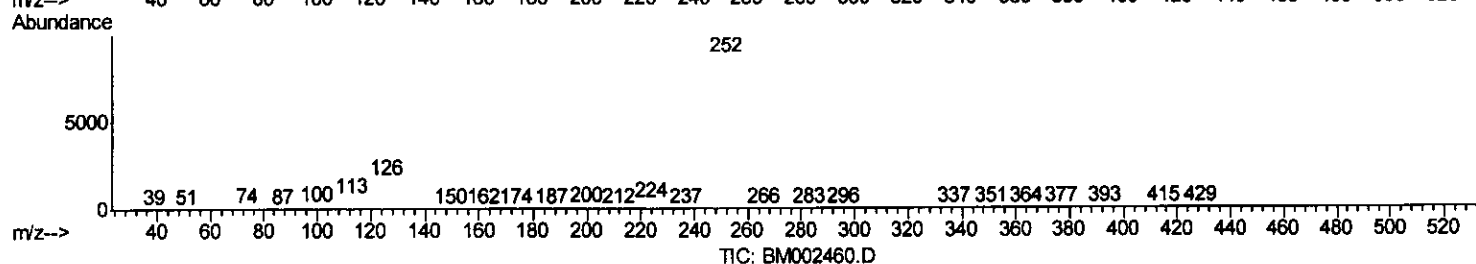
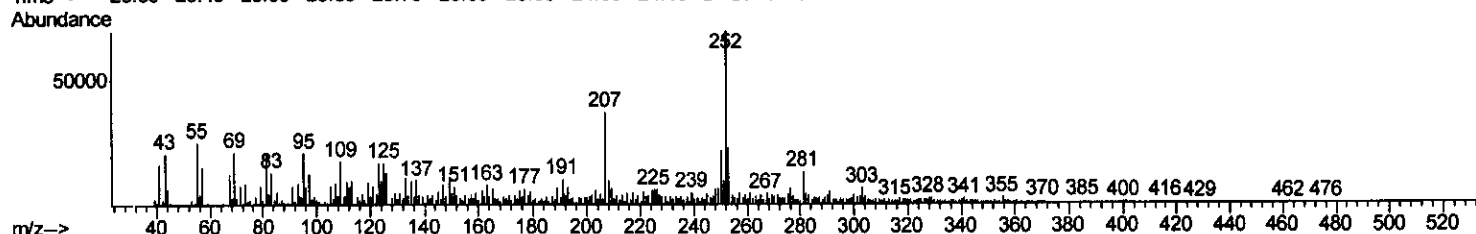
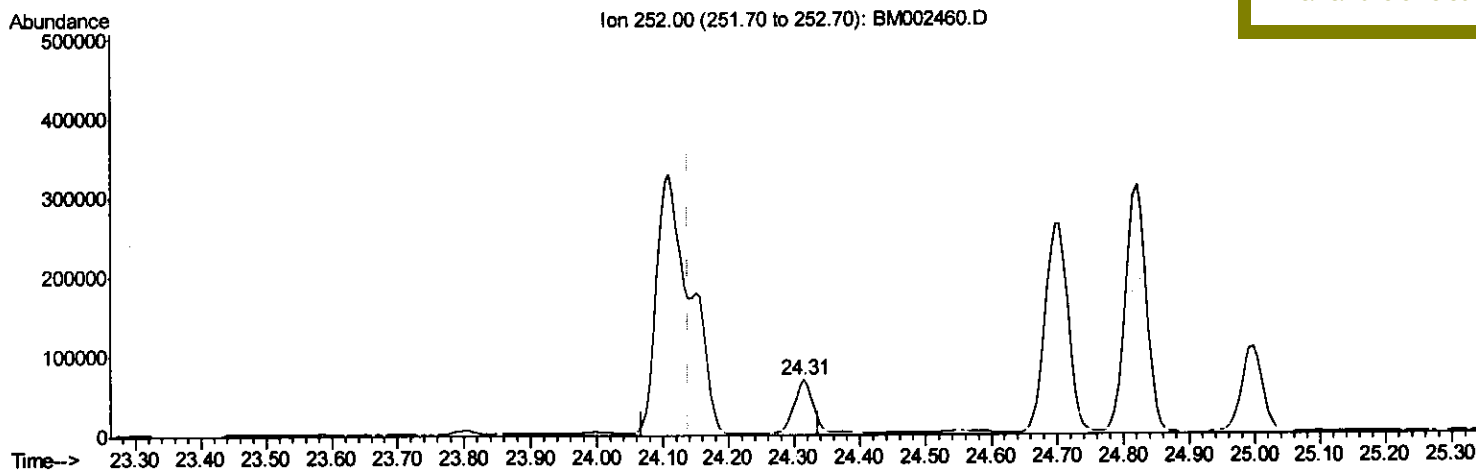
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(24) Benzo(k)fluoranthene

24.315min (+0.177) 5.71ng/ul

response 134210

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	32.25#
125.00	12.30	24.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

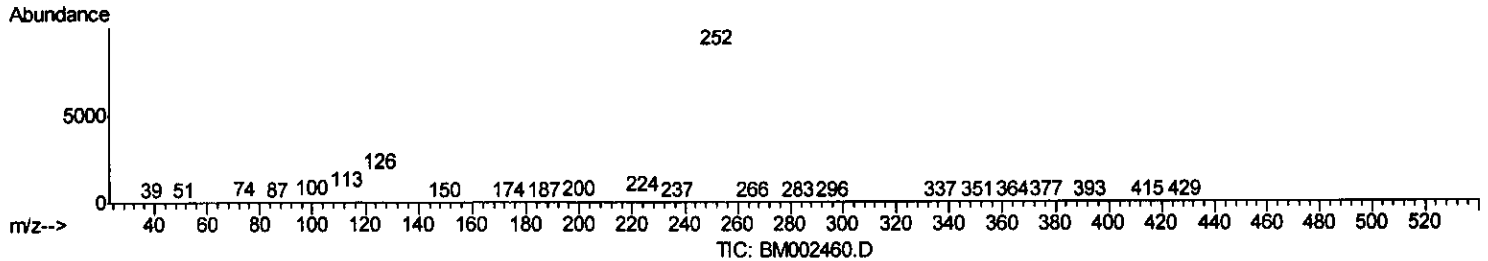
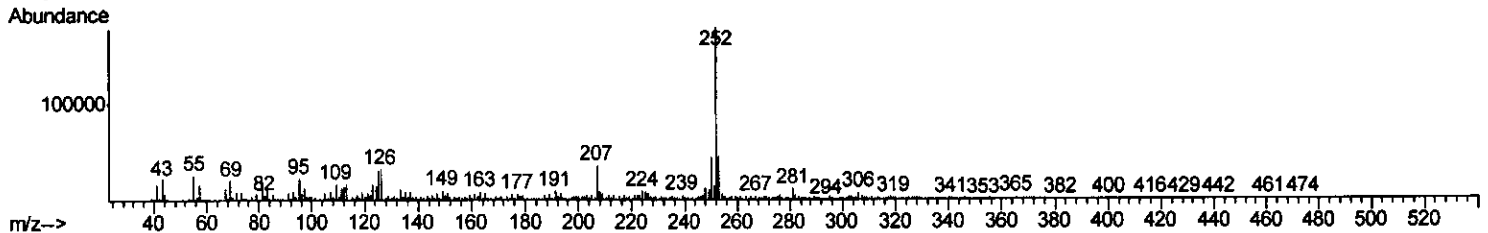
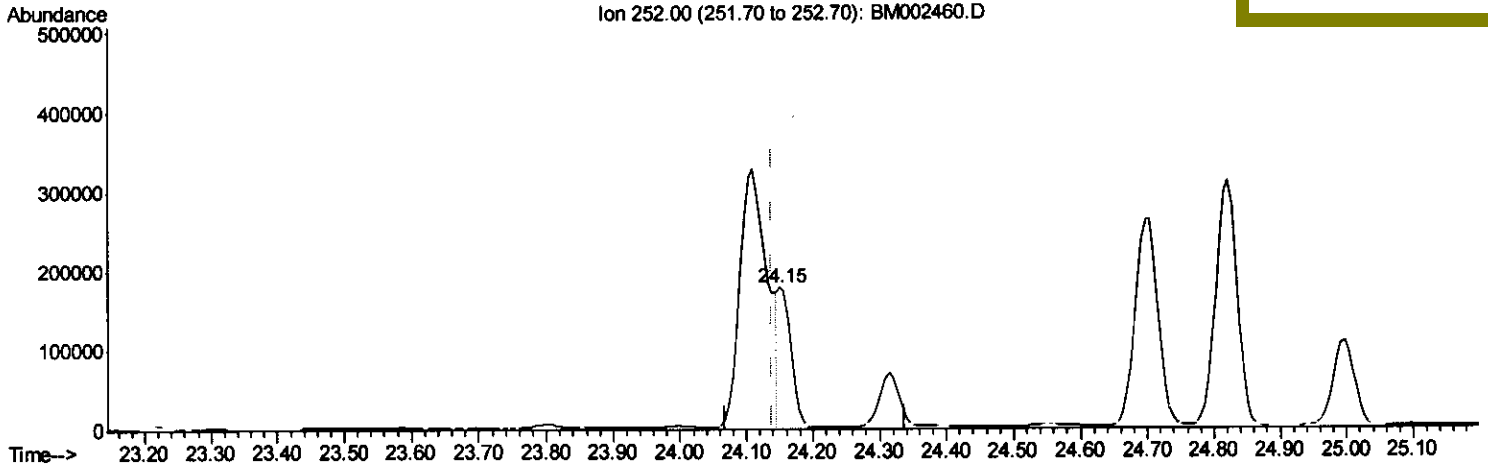
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Manual Integrations
 APPROVED

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 8/18/2015 5:18:39 PM



(24) Benzo(k)fluoranthene

24.150min (+0.012) 9.92ng/ul m

response 233015

Ion Exp% Act%

252.00 100 100

253.00 22.20 25.33

125.00 12.30 16.99#

0.00 0.00 0.00

U.M
 8/19/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	144098	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	647995	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	329353	20.00	ng/ul	0.01
12) Phenanthrene-d10	18.17	188	598646	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	414701	20.00	ng/ul	0.01
22) Perylene-d12	24.94	264	410085	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	15.17	160	565880	16.80	ng/ul	0.01
10) Fluorene-d10	16.43	176	376807	15.93	ng/ul	0.01
14) Anthracene-d10	18.27	188	487903	16.90	ng/ul	0.01
18) Pyrene-d10	20.49	212	384964	20.94	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.76	264	328622	15.26	ng/ul	0.02
Target Compounds						
					Ovalue	
3) Naphthalene	11.80	128	92075	2.78	ng/ul	99
4) 2-Methylnaphthalene	13.34	142	57880	2.34	ng/ul	98
5) 1-Methylnaphthalene	13.56	142	41227	1.68	ng/ul	99
8) Acenaphthylene	15.19	152	87325	2.48	ng/ul	99
13) Phenanthrene	18.21	178	300235	8.69	ng/ul	100
15) Anthracene	18.30	178	114209	3.26	ng/ul	100
16) Fluoranthene	20.16	202	607744	15.53	ng/ul	99
19) Pyrene	20.52	202	527528	21.71	ng/ul	99
20) Benzo(a)anthracene	22.23	228	321784	12.98	ng/ul	96
21) Chrysene	22.29	228	401983	17.33	ng/ul	96
23) Benzo(b)fluoranthene	24.11	252	923911	37.27	ng/ul#	95
24) Benzo(k)fluoranthene	24.15	252	233015m	9.92	ng/ul	
26) Benzo(a)pyrene	24.82	252	686758	29.00	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.79	276	765754	28.12	ng/ul	94
28) Dibenzo(a,h)anthracene	27.79	278	205839	9.04	ng/ul#	84
29) Benzo(a,h,i)perylene	28.69	276	731826	32.28	ng/ul	98

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

UM
 8/19/15