

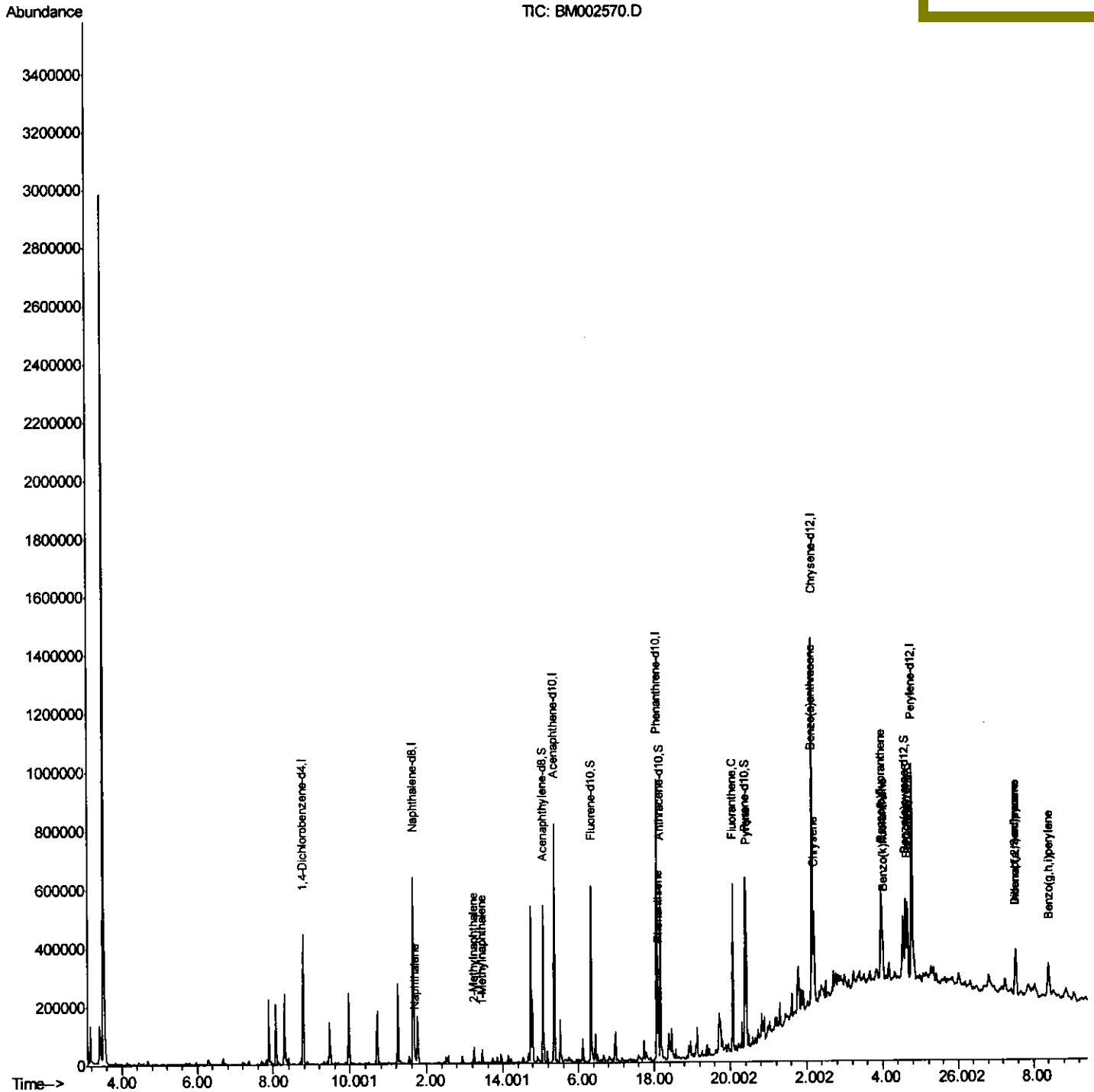
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002570.D
Acq On : 29 Aug 2015 18:30
Operator : UM/IZ
Sample : G3455-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9E71

Quant Time: Aug 31 01:25:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:07:40 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:50:58 PM



Quantitation Report (Qedit)

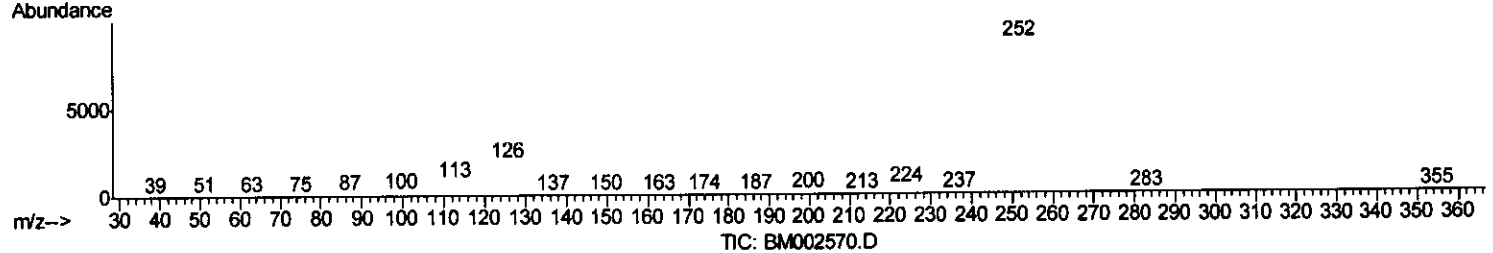
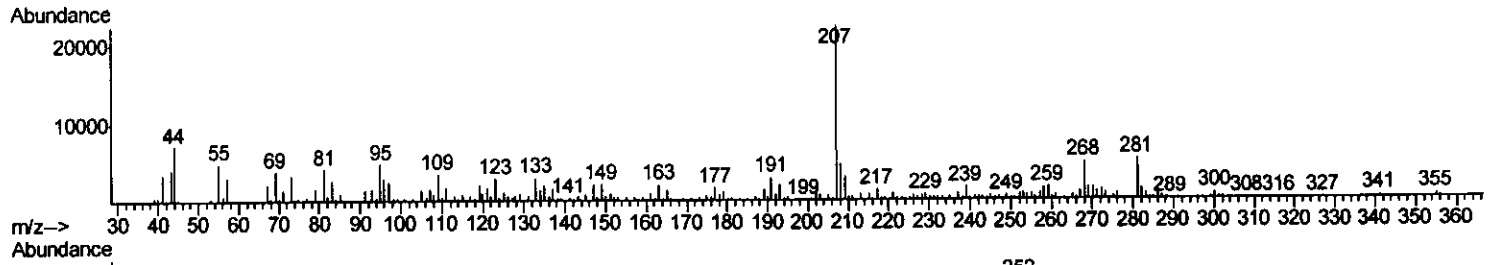
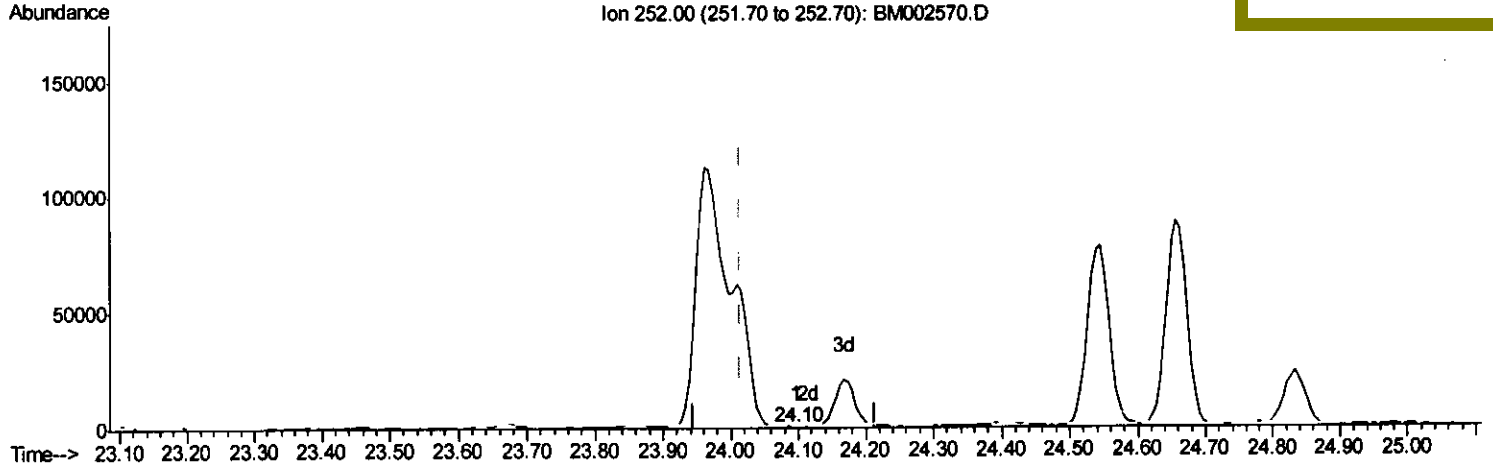
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(24) Benzo(k)fluoranthene

24.097min (+0.082) 0.01ng/ul

response 189

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	113.64#
125.00	12.30	134.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

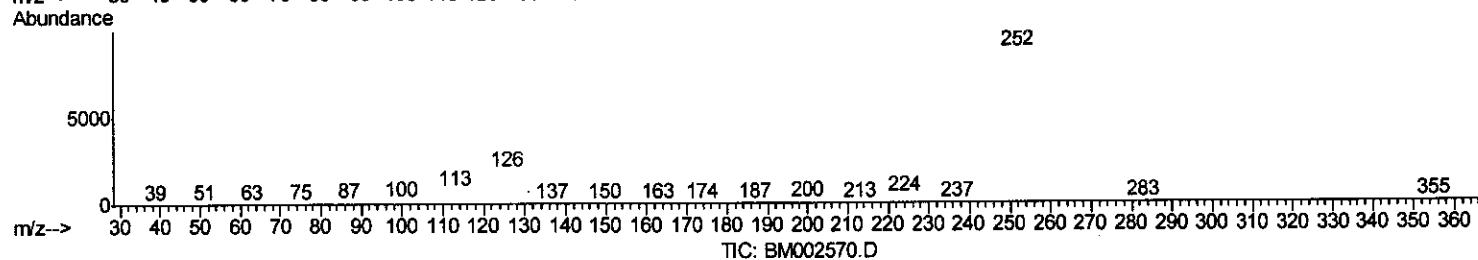
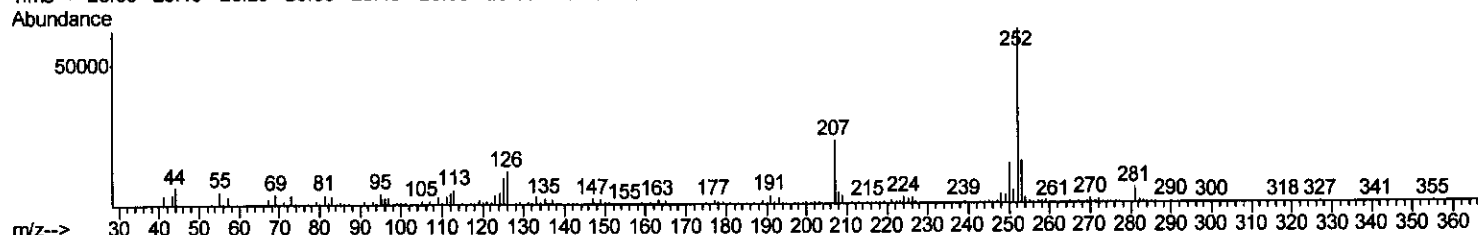
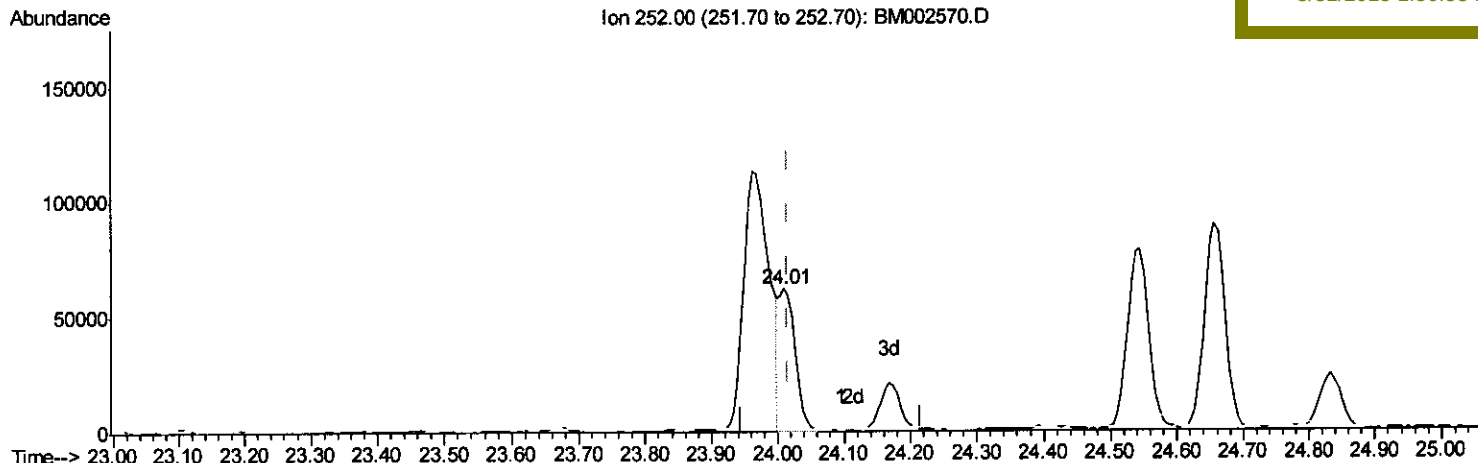
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.009min (-0.006) 3.14ng/ul m

response 106914

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.09
125.00	12.30	15.60#
0.00	0.00	0.00

U.M
 9/1/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
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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	8.77	152	136051	20.00	ng/ul	0.00
2) Naphthalene-d8	11.64	136	586855	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	288076	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	569870	20.00	ng/ul	0.00
17) Chrysene-d12	22.15	240	581090	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	594448	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	397655	13.50	ng/ul	0.00
10) Fluorene-d10	16.34	176	255180	12.34	ng/ul	0.00
14) Anthracene-d10	18.17	188	350397	12.75	ng/ul	0.00
18) Pyrene-d10	20.39	212	272988	10.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	213492	6.84	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.69	128	33606	1.12	ng/ul	99
4) 2-Methylnaphthalene	13.25	142	31059	1.38	ng/ul	96
5) 1-Methylnaphthalene	13.46	142	24957	1.12	ng/ul	98
13) Phenanthrene	18.12	178	156245	4.75	ng/ul	99
16) Fluoranthene	20.07	202	350980	9.42	ng/ul	98
19) Pyrene	20.42	202	303275	8.91	ng/ul	98
20) Benzo(a)anthracene	22.13	228	185955	5.35	ng/ul	98
21) Chrysene	22.19	228	192148	5.91	ng/ul	98
23) Benzo(b)fluoranthene	23.96	252	299394	8.33	ng/ul	96
24) Benzo(k)fluoranthene	24.01	252	106914m	3.14	ng/ul	96
26) Benzo(a)pyrene	24.66	252	193844	5.65	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.53	276	161993	4.10	ng/ul	95
28) Dibenzo(a,h)anthracene	27.53	278	51041	1.55	ng/ul#	84
29) Benzo(g,h,i)perylene	28.39	276	158322	4.82	ng/ul	94

U.M
 8/31/15

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