

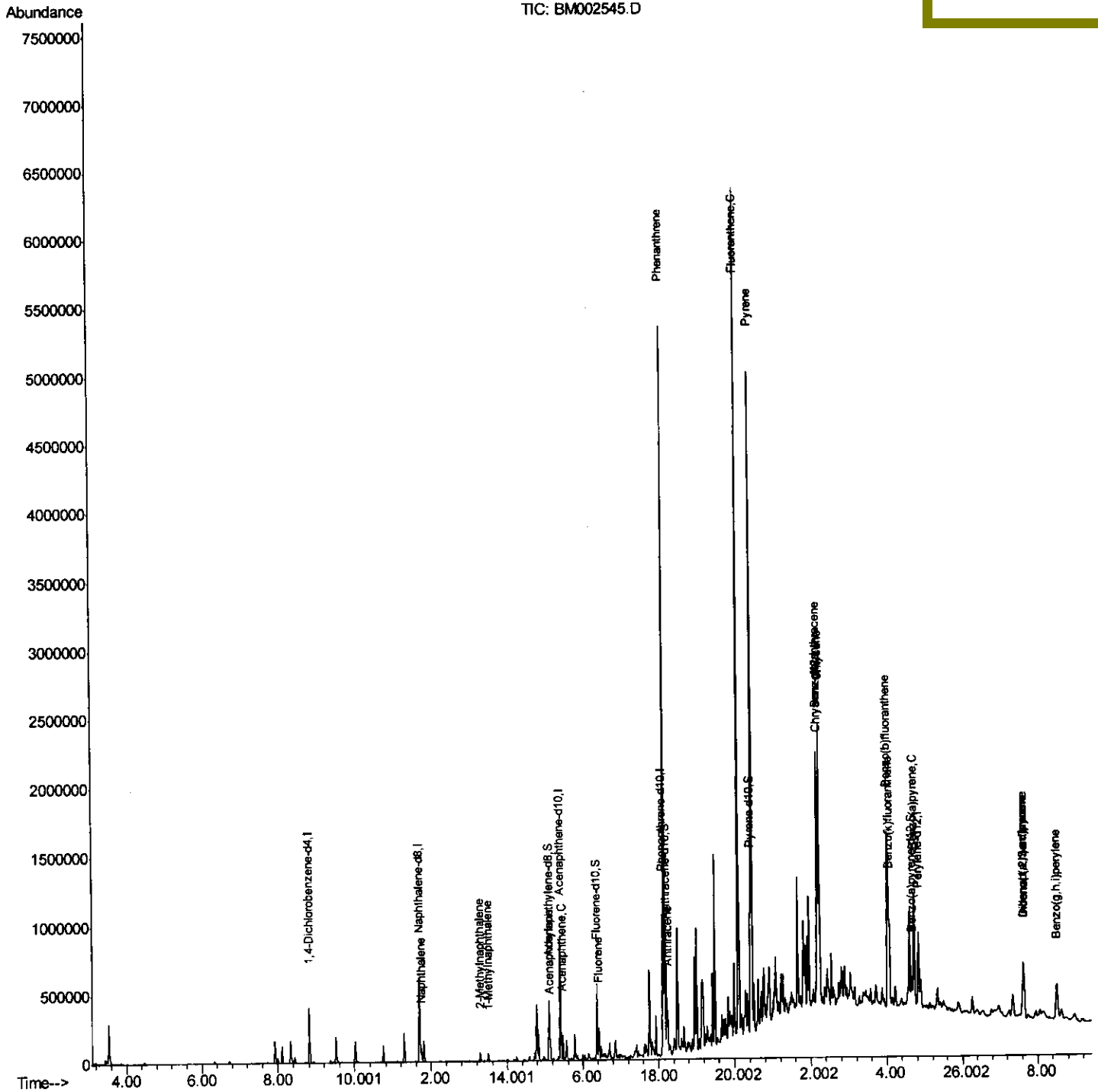
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
Data File : BM002545.D
Acq On : 22 Aug 2015 05:56
Operator : UM/IZ
Sample : G3372-24
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DX4

Quant Time: Aug 24 00:49:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration

Manual Integrations

MMDadoda
8/24/2015 11:25:35 AM



Quantitation Report (Qedit)

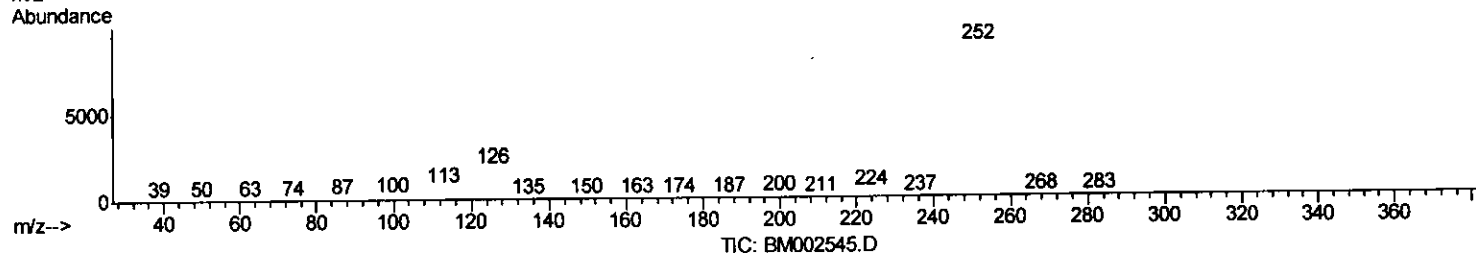
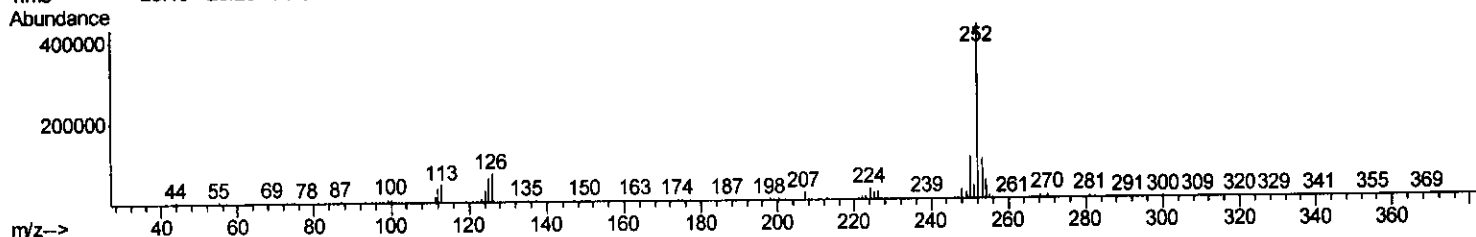
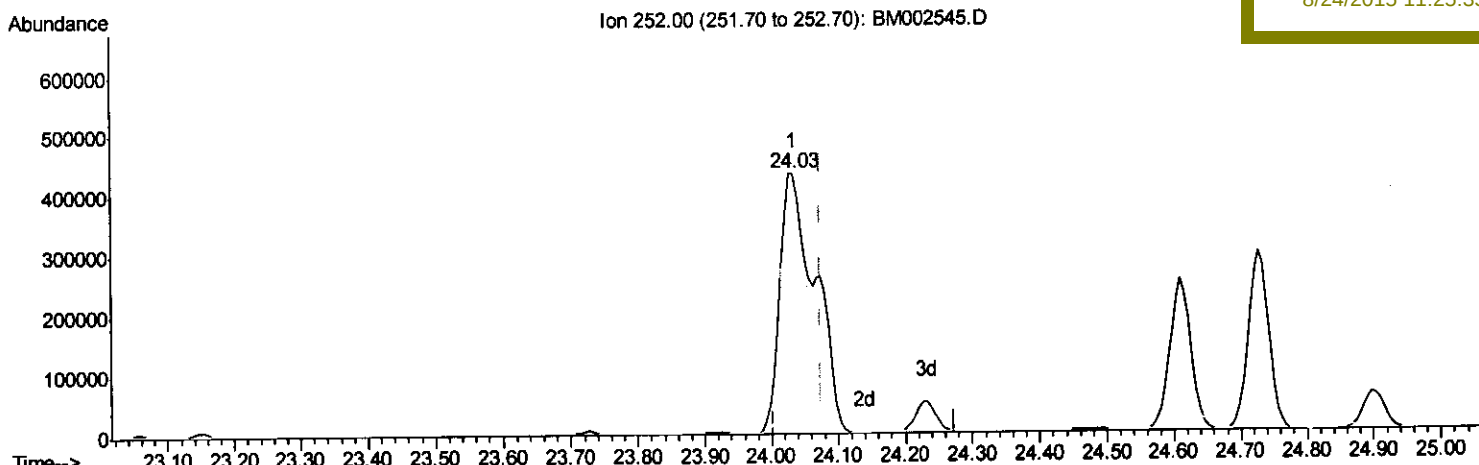
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Quant Time: Aug 22 07:37:46 2015
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Manual Integrations
 APPROVED

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 8/24/2015 11:25:35 AM



(24) Benzo(k)fluoranthene

24.033min (-0.041) 10.89ng/ul

response 282052

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.85
125.00	12.30	13.88
0.00	0.00	0.00

Quantitation Report (Qedit)

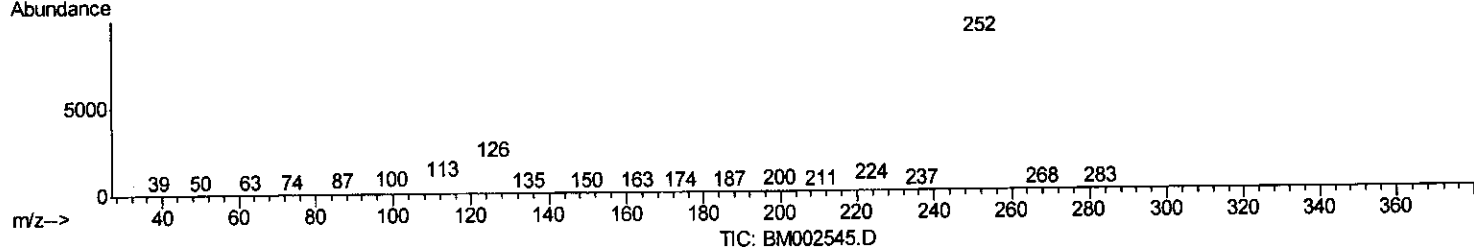
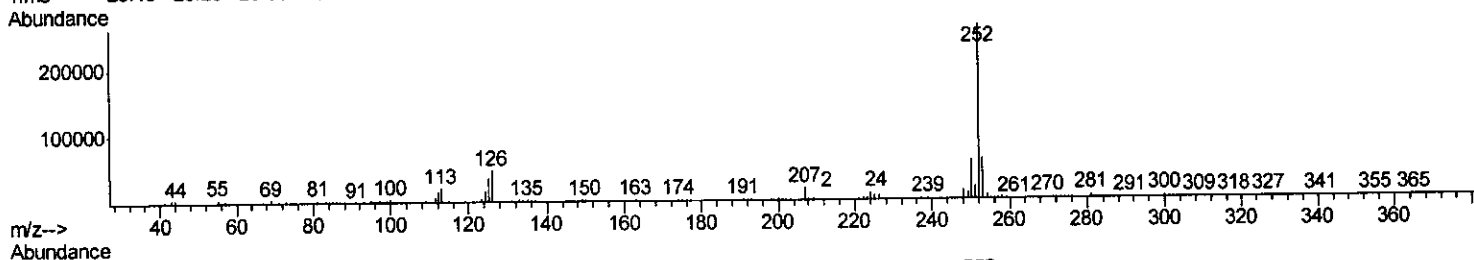
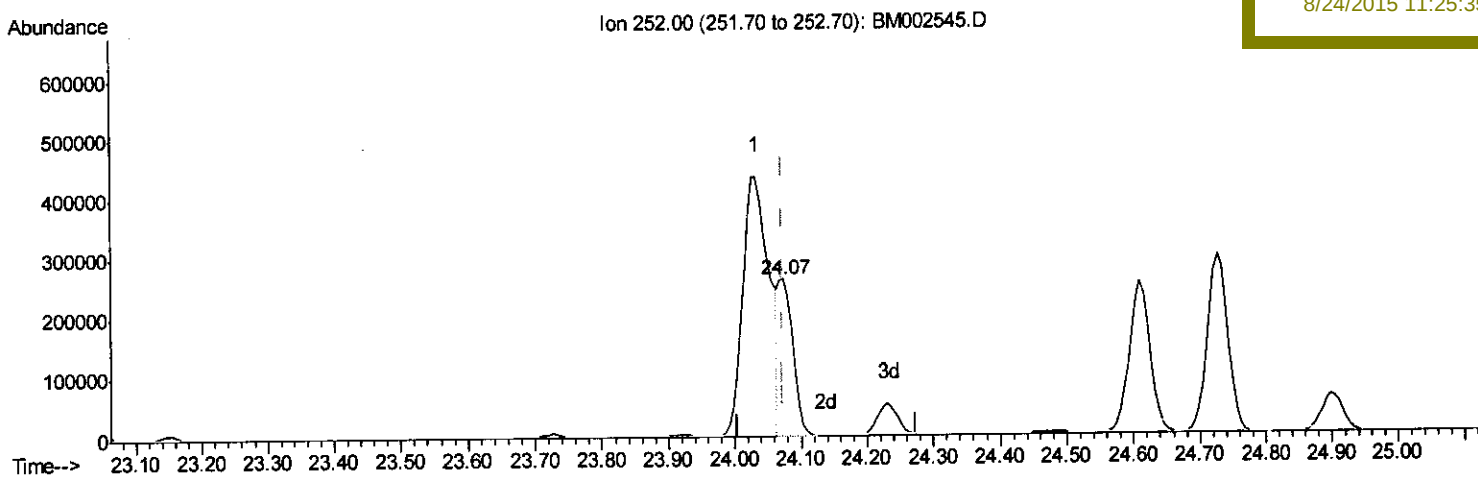
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Manual Integrations
 APPROVED

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 8/24/2015 11:25:35 AM



(24) Benzo(k)fluoranthene

24.074min (+0.000) 15.47ng/ul m

response 400434

U.M
 8/28/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.63
125.00	12.30	13.60
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002545.D
 Acq On : 22 Aug 2015 05:56
 Operator : UM/IZ
 Sample : G3372-24
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
 APPROVED

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 8/24/2015 11:25:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	122960	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	574203	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	306923	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.12	188	632573	20.00	ng/ul	0.00
17) Chrysene-d12	22.20	240	546957	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	451884	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.11	160	334035	10.64	ng/ul	0.00
10) Fluorene-d10	16.37	176	224582	10.19	ng/ul	0.00
14) Anthracene-d10	18.21	188	322908	10.58	ng/ul	0.00
18) Pyrene-d10	20.43	212	301144	12.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	191905	8.08	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.74	128	99044	3.38	ng/ul	99
4) 2-Methylnaphthalene	13.28	142	35659	1.62	ng/ul	100
5) 1-Methylnaphthalene	13.50	142	28764	1.32	ng/ul	99
8) Acenaphthylene	15.13	152	112974	3.44	ng/ul	99
9) Acenaphthene	15.47	153	79211	3.66	ng/ul	99
11) Fluorene	16.43	166	106860	4.31	ng/ul	99
13) Phenanthrene	18.16	178	3433401	93.99	ng/ul	99
15) Anthracene	18.25	178	213508	5.77	ng/ul	99
16) Fluoranthene	20.11	202	4075368	98.55	ng/ul	95
19) Pyrene	20.47	202	3038586	94.83	ng/ul	98
20) Benzo(a)anthracene	22.18	228	804189	24.59	ng/ul	99
21) Chrysene	22.24	228	1267209	41.42	ng/ul	98
23) Benzo(b)fluoranthene	24.03	252	1187245	43.46	ng/ul	97
24) Benzo(k)fluoranthene	24.07	252	400434m	15.47	ng/ul	97
26) Benzo(a)pyrene	24.73	252	635426	24.35	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.63	276	449680	14.99	ng/ul	94
28) Dibenzo(a,h)anthracene	27.63	278	113695	4.53	ng/ul#	73
29) Benzo(g,h,i)perylene	28.51	276	372178	14.90	ng/ul	97

UM
 8/28/15

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