

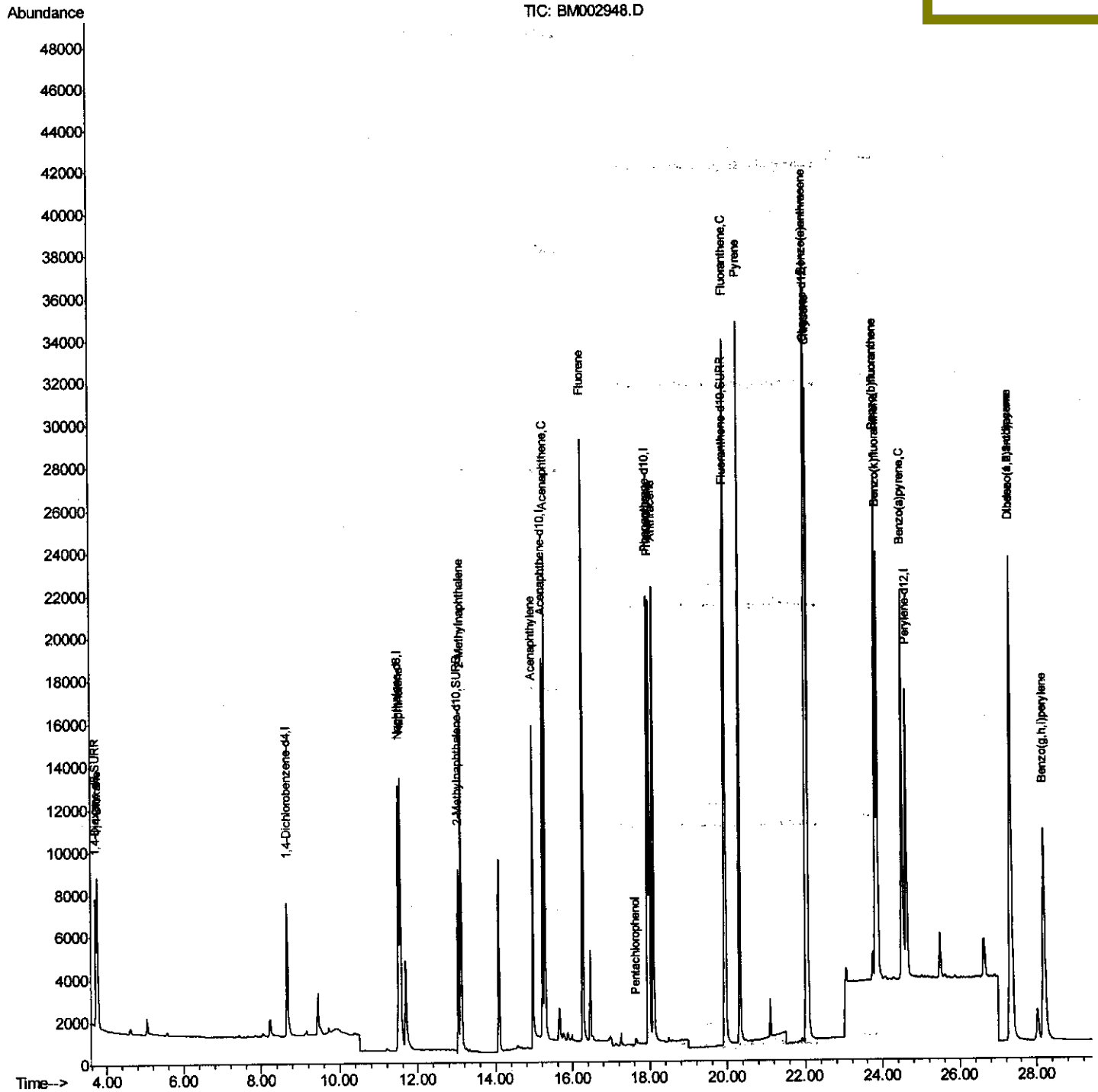
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102215\
Data File : BM002948.D
Acq On : 21 Oct 2015 13:55
Operator : UM/IZ
Sample : SSTD0.443
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SSTD0.443

Quant Time: Oct 21 15:17:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 15:09:15 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:56:47 PM



Quantitation Report (Qedit)

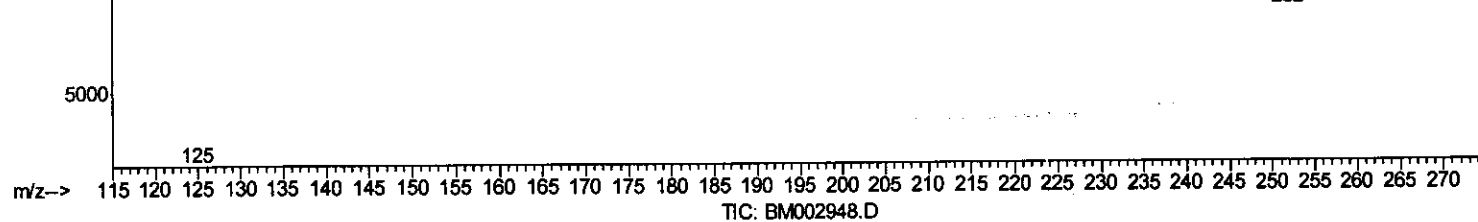
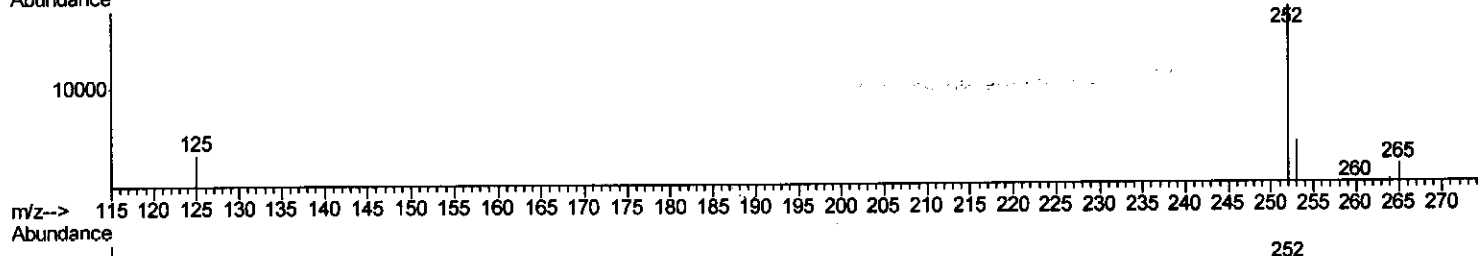
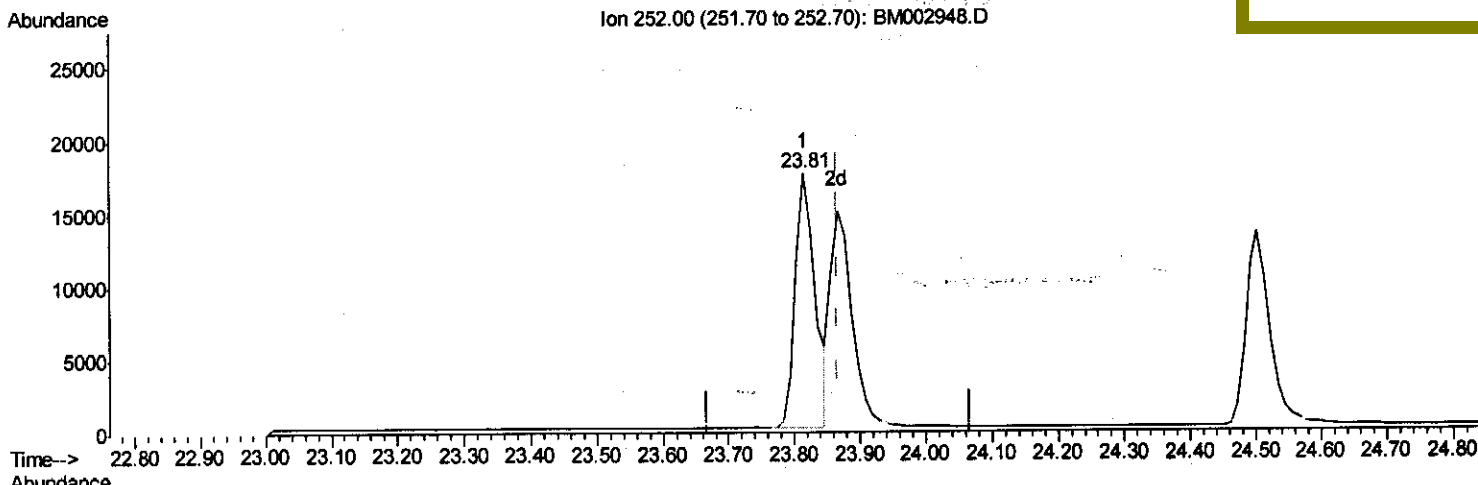
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Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.443

Quant Time: Oct 21 15:15:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(24) Benzo(k)fluoranthene

23.814min (-0.052) 0.43ng/ul

response 36935

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	23.91
125.00	15.30	18.24
0.00	0.00	0.00

Quantitation Report (Qedit)

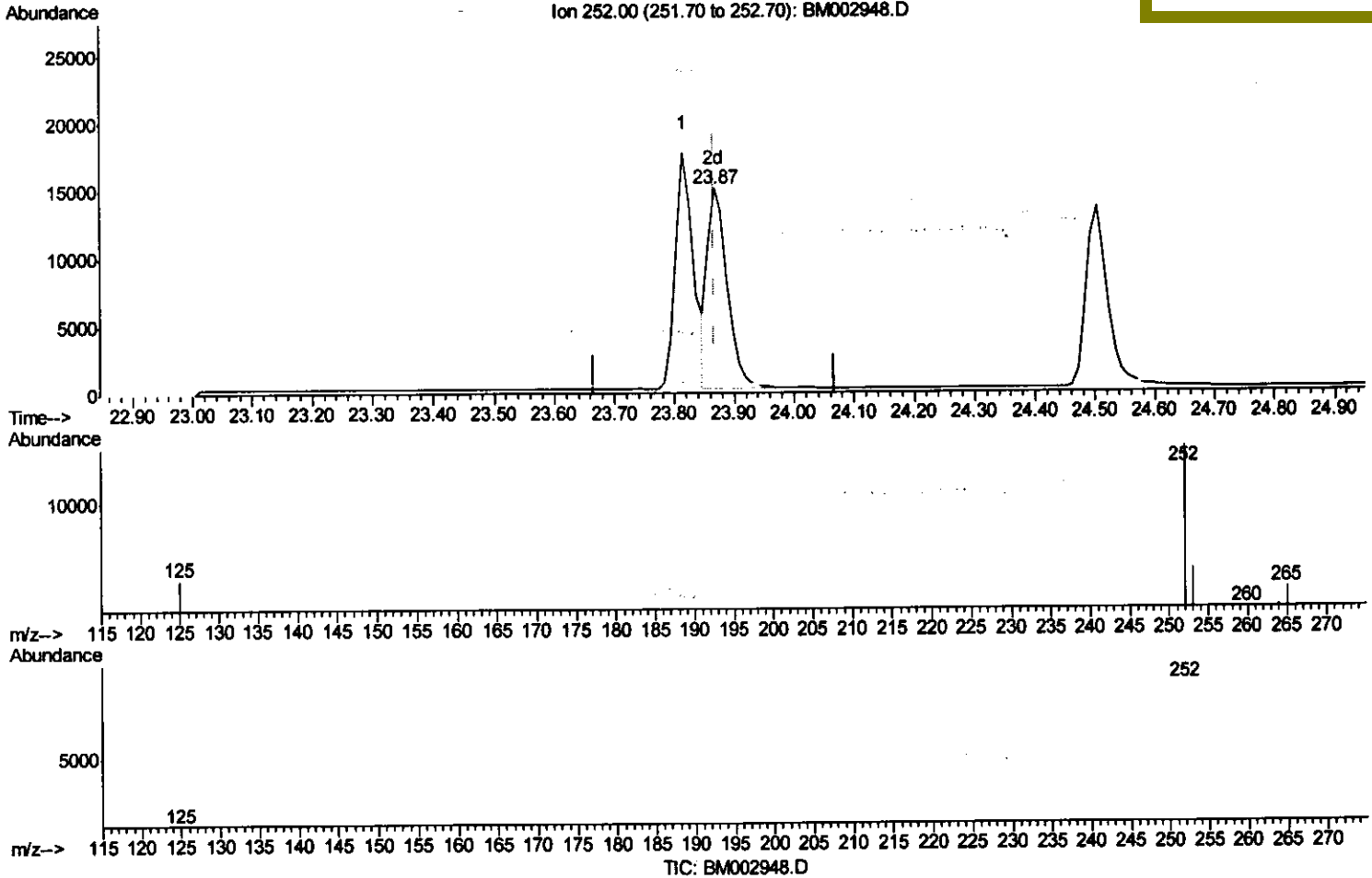
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102215\
 Data File : BM002948.D
 Acq On : 21 Oct 2015 13:55
 Operator : UM/IZ
 Sample : SSTDO.443
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDO.443

Quant Time: Oct 21 15:15:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 15:09:15 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:56:47 PM



(24) Benzo(k)fluoranthene

23.867min (0.000) 0.39ng/ul m U.M
 response 33770 10/23/15

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	24.30
125.00	15.30	19.01#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102215\
 Data File : BM002948.D
 Acq On : 21 Oct 2015 13:55
 Operator : UM/IZ
 Sample : SSTDO.443
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDO.443

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	5058	0.40	ng/ul	0.00
4) Naphthalene-d8	11.51	136	21609	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	11885	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	27526	0.40	ng/ul	0.00
18) Chrysene-d12	22.04	240	27562	0.40	ng/ul	0.00
22) Perylene-d12	24.62	264	24960	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.71	96	5445	0.40	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.05	152	13614	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	29229	0.40	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.76	88	6195	0.39	ng/ul	99
5) Naphthalene	11.55	128	23008	0.40	ng/ul	98
7) 2-Methylnaphthalene	13.12	142	16305	0.37	ng/ul	98
9) Acenaphthylene	14.97	152	26981	0.40	ng/ul	98
10) Acenaphthene	15.30	153	17652	0.41	ng/ul	86
11) Fluorene	16.27	166	20521	0.40	ng/ul	90
13) Pentachlorophenol	17.64	266	581	0.40	ng/ul	97
14) Phenanthrene	18.00	178	33435	0.38	ng/ul	95
15) Anthracene	18.09	178	31484	0.40	ng/ul	97
17) Fluoranthene	19.96	202	39368	0.38	ng/ul	96
19) Pyrene	20.31	202	40065	0.40	ng/ul	99
20) Benzo(a)anthracene	22.02	228	36718	0.40	ng/ul	96
21) Chrysene	22.08	228	36814	0.39	ng/ul	93
23) Benzo(b)fluoranthene	23.81	252	36935	0.42	ng/ul	100
24) Benzo(k)fluoranthene	23.87	252	33770m	0.39	ng/ul	96
25) Benzo(a)pyrene	24.50	252	33913	0.40	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	27.33	276	34736	0.38	ng/ul	95
27) Dibenzo(a,h)anthracene	27.32	278	28108	0.38	ng/ul	98
28) Benzo(g,h,i)perylene	28.18	276	28857	0.38	ng/ul	94

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