

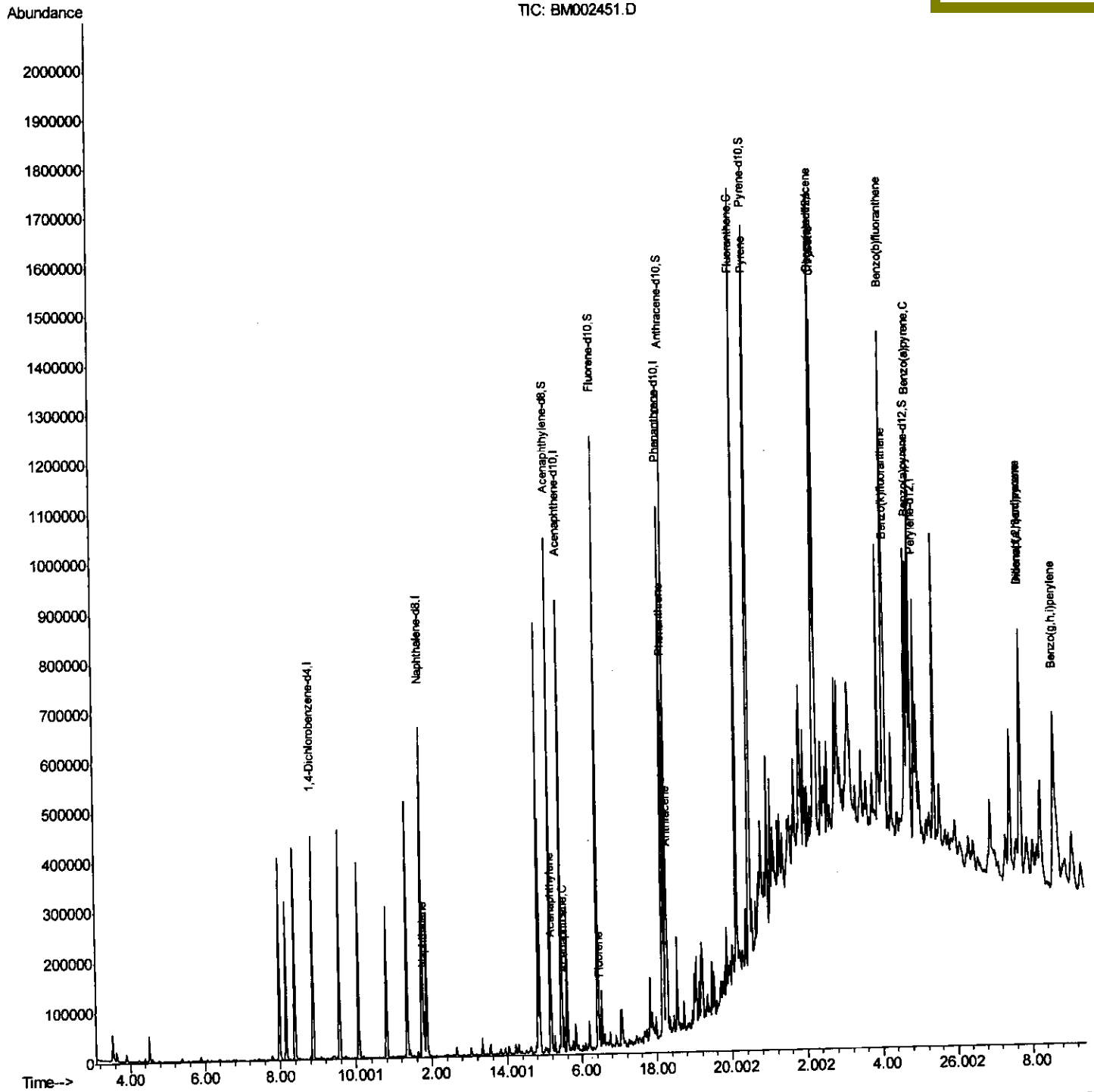
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002451.D
Acq On : 17 Aug 2015 14:56
Operator : UM/IZ
Sample : G3227-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DC3

Quant Time: Aug 18 02:25:11 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 Integration
APPROVED

MMDadoda
8/18/2015 5:15:26 PM



Quantitation Report (Qedit)

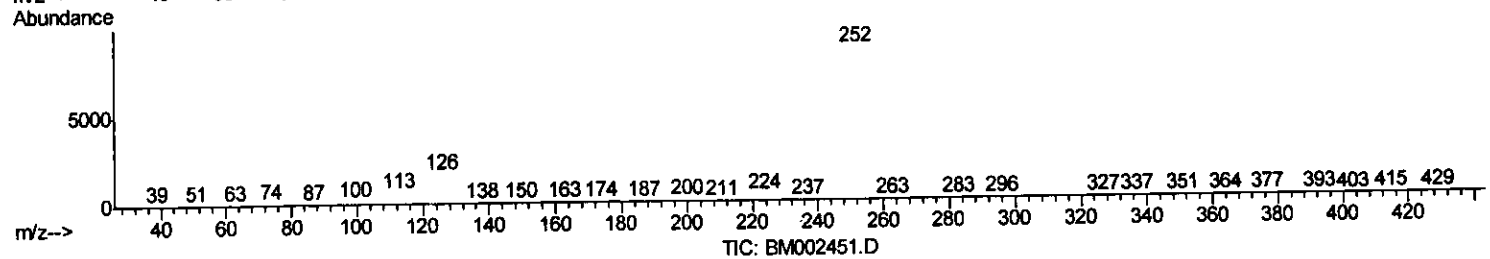
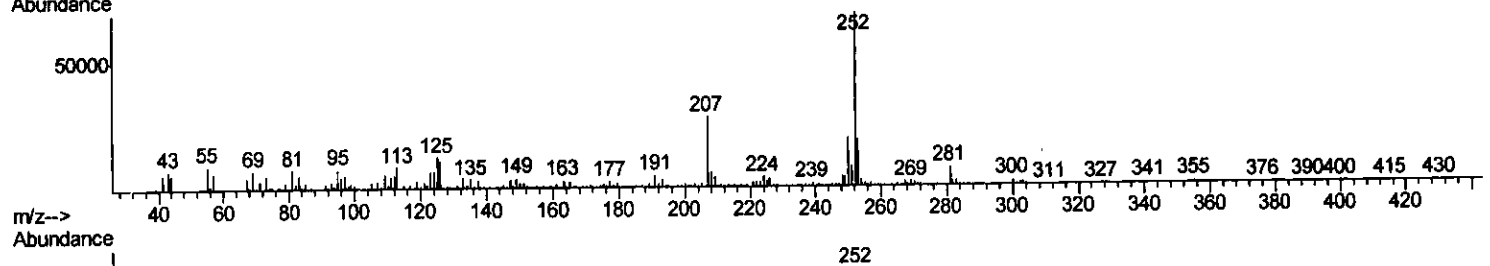
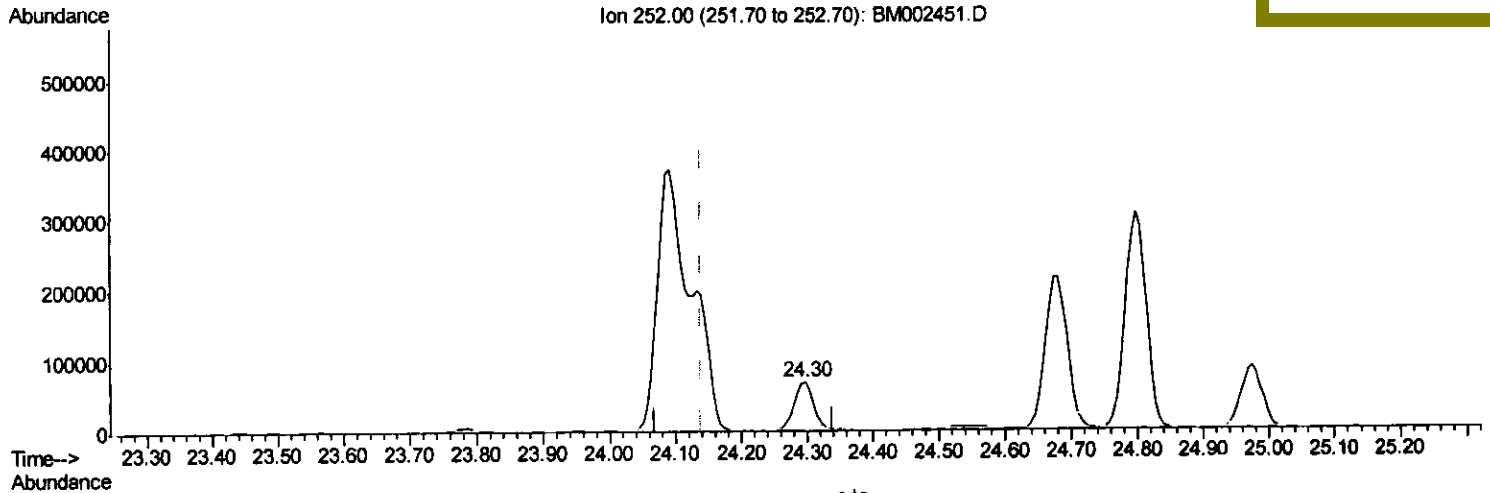
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Quant Time: Aug 18 02:01:19 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.297min (+0.159) 5.63ng/ul

response 134914

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	27.35#
125.00	12.30	17.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

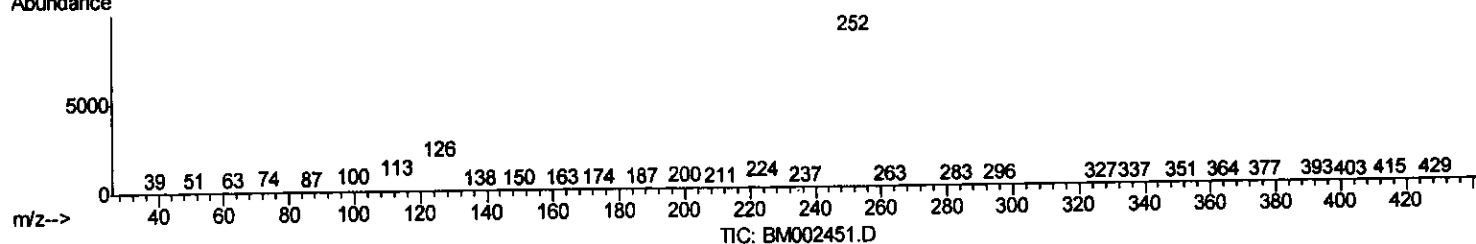
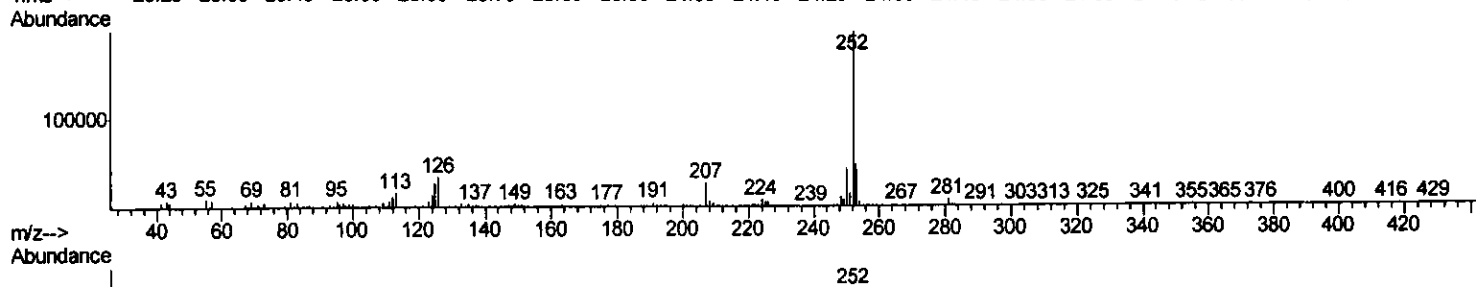
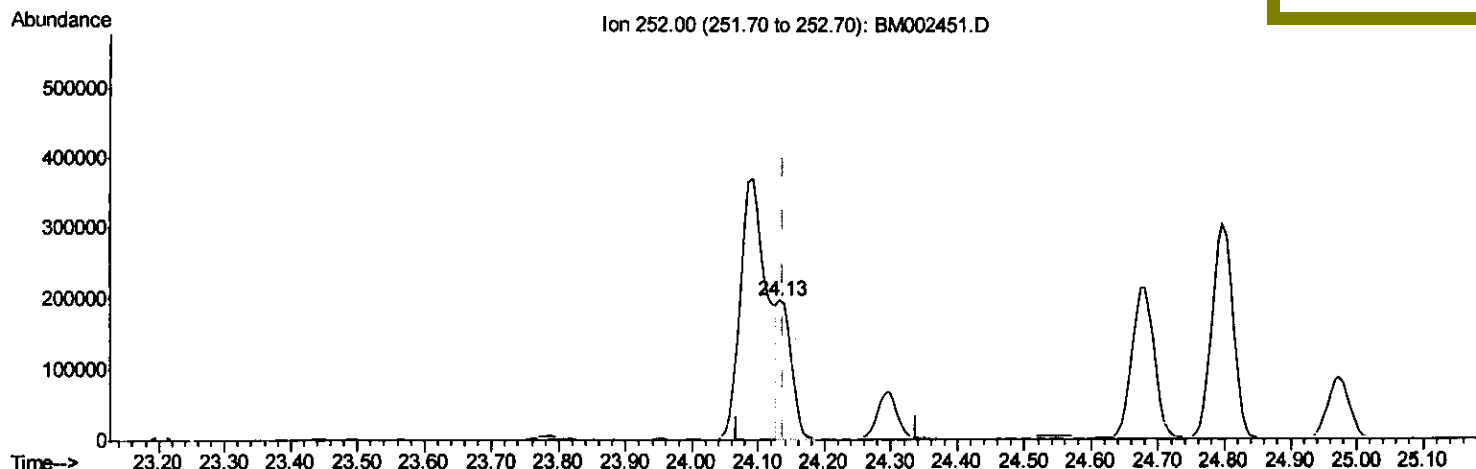
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
 Data File : BM002451.D
 Acq On : 17 Aug 2015 14:56
 Operator : UM/IZ
 Sample : G3227-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 D9DC3

Quant Time: Aug 18 02:01:19 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
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Manual Integration
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(24) Benzo(k)fluoranthene

24.133min (-0.006) 11.39ng/ul m

response 273081

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.07
125.00	12.30	13.98
0.00	0.00	0.00

U.M
 8/19/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
 Data File : BM002451.D
 Acq On : 17 Aug 2015 14:56
 Operator : UM/IZ
 Sample : G3227-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DC3

Quant Time: Aug 18 02:25:11 2015
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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	8.87	152	136248	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	618445	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	320323	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	649943	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	473273	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	418343	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	781041	23.85	ng/ul	0.00
10) Fluorene-d10	16.42	176	514869	22.38	ng/ul	0.00
14) Anthracene-d10	18.26	188	740424	23.62	ng/ul	0.00
18) Pvrene-d10	20.47	212	654509	31.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.74	264	479901	21.84	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.79	128	83156	2.63	ng/ul	98
8) Acenaphthylene	15.19	152	57158	1.67	ng/ul	98
9) Acenaphthene	15.52	153	29704	1.32	ng/ul	97
11) Fluorene	16.48	166	26108	1.01	ng/ul	97
13) Phenanthrene	18.20	178	428858	11.43	ng/ul	100
15) Anthracene	18.29	178	171479	4.51	ng/ul	99
16) Fluoranthene	20.14	202	966729	22.75	ng/ul	98
19) Pyrene	20.50	202	856418	30.89	ng/ul	100
20) Benzo(a)anthracene	22.22	228	589533	20.83	ng/ul	98
21) Chrysene	22.28	228	668354	25.25	ng/ul	97
23) Benzo(b)fluoranthene	24.09	252	1041243	41.17	ng/ul	98
24) Benzo(k)fluoranthene	24.13	252	273081m	11.39	ng/ul	99
26) Benzo(a)pvrene	24.80	252	681524	28.21	ng/ul	99
27) Indeno(1,2,3-cd)pvrene	27.74	276	537460	19.35	ng/ul	94
28) Dibenzo(a,h)anthracene	27.74	278	139437	6.00	ng/ul#	77
29) Benzo(a,h,i)perylene	28.63	276	472113	20.42	ng/ul	97

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

U.M
 8/19/15