

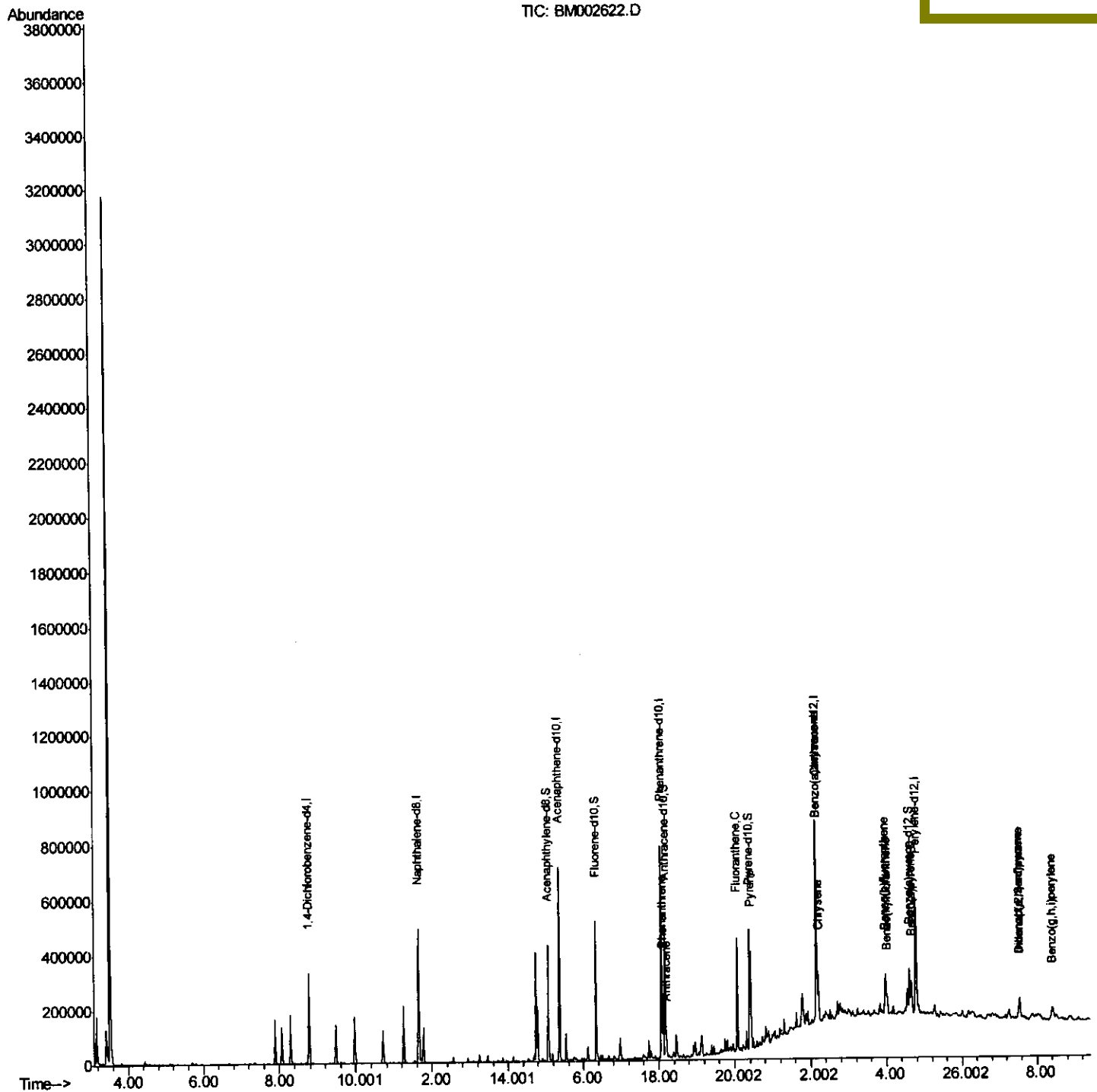
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002622.D
Acq On : 01 Sep 2015 11:12
Operator : UM/IZ
Sample : G3457-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EC1

Quant Time: Sep 01 12:30:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/1/2015 2:57:09 PM



Quantitation Report (Qedit)

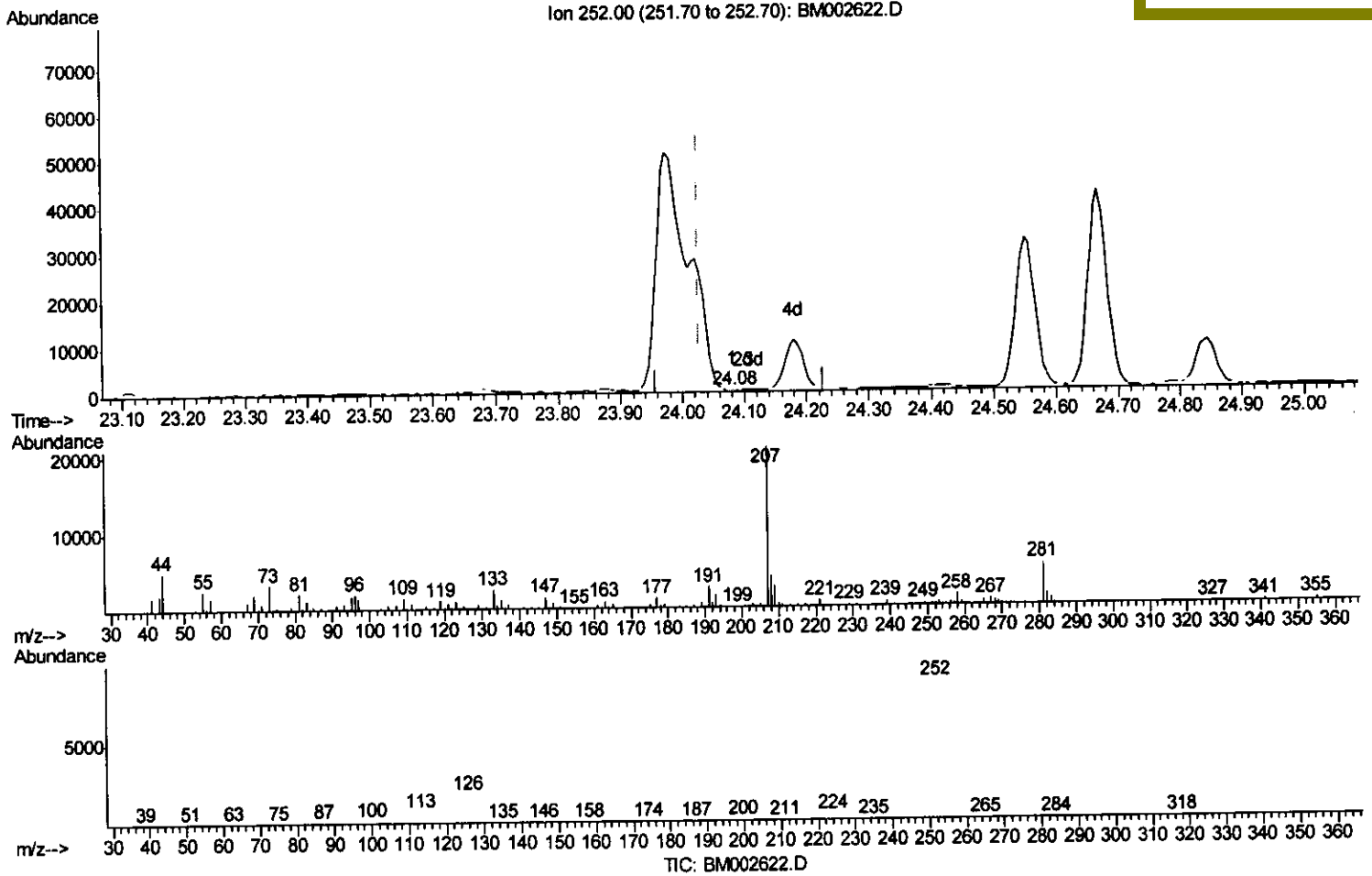
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
 Data File : BM002622.D
 Acq On : 01 Sep 2015 11:12
 Operator : UM/IZ
 Sample : G3457-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9EC1

Quant Time: Sep 01 12:28:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 07:11:38 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene
 24.080min (+0.053) 0.01ng/ul
 response 106

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	115.18#
125.00	12.30	124.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

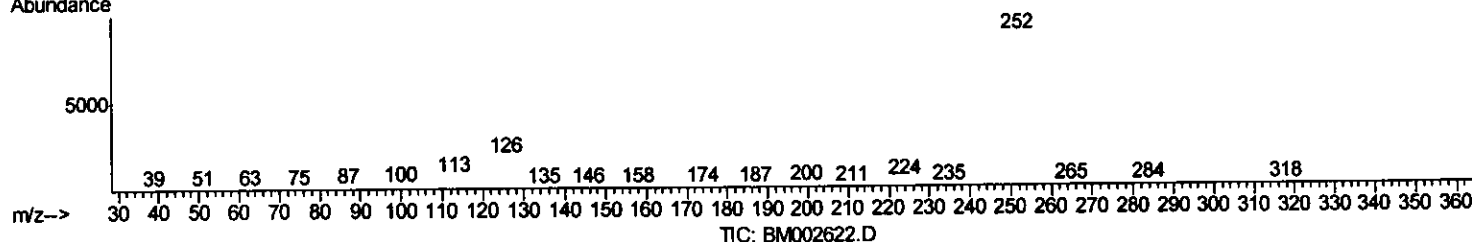
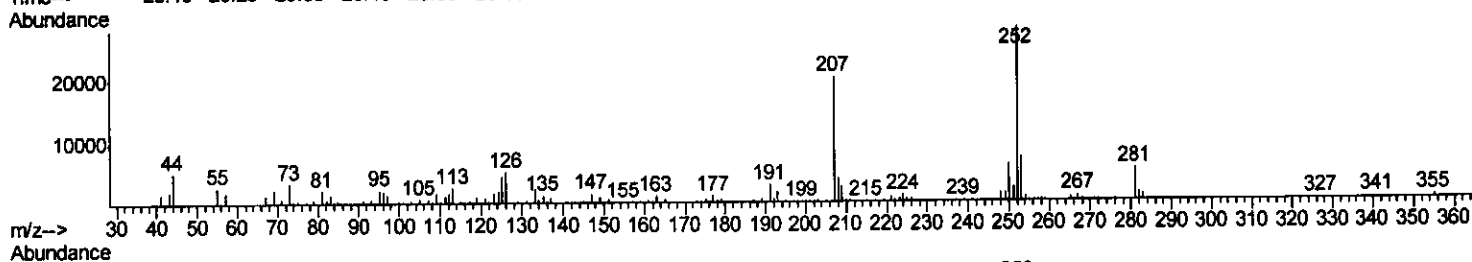
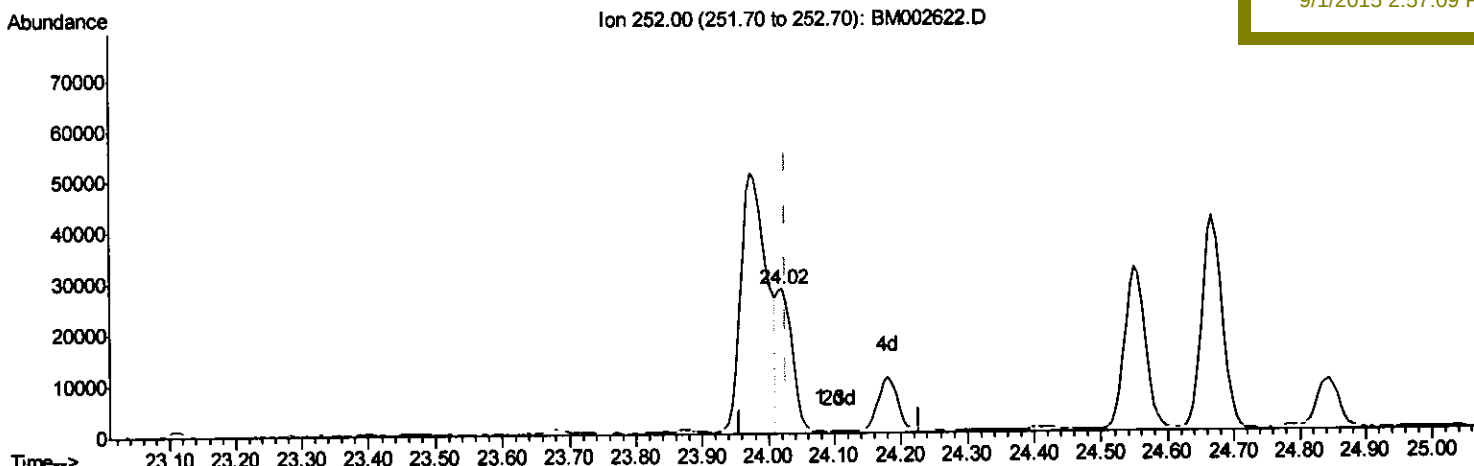
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
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 Acq On : 01 Sep 2015 11:12
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 Sample : G3457-17
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Instrument :
 BNA_M
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.021min (-0.006) 2.37ng/ul m

response 45002

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.48
125.00	12.30	16.06#
0.00	0.00	0.00

> U.M
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
 Data File : BM002622.D
 Acq On : 01 Sep 2015 11:12
 Operator : UM/IZ
 Sample : G3457-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EC1

Quant Time: Sep 01 12:30:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
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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	8.78	152	105211	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	473299	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	243642	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	465144	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	342255	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	331399	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	328898	13.20	ng/ul	0.00
10) Fluorene-d10	16.34	176	210786	12.05	ng/ul	0.00
14) Anthracene-d10	18.17	188	283854	12.65	ng/ul	0.00
18) Pyrene-d10	20.40	212	205177	13.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	132361	7.60	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	156212	5.82	ng/ul	99
15) Anthracene	18.21	178	30465	1.12	ng/ul	99
16) Fluoranthene	20.07	202	255269	8.39	ng/ul	97
19) Pyrene	20.43	202	204450	10.20	ng/ul	99
20) Benzo(a)anthracene	22.14	228	90998	4.45	ng/ul	99
21) Chrysene	22.20	228	101396	5.30	ng/ul	96
23) Benzo(b)fluoranthene	23.97	252	138143	6.90	ng/ul#	94
24) Benzo(k)fluoranthene	24.02	252	45002m	2.37	ng/ul	
26) Benzo(a)pyrene	24.67	252	89166	4.66	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.55	276	70175	3.19	ng/ul	97
28) Dibenzo(a,h)anthracene	27.55	278	21543	1.17	ng/ul#	88
29) Benzo(g,h,i)perylene	28.41	276	65050	3.55	ng/ul	98

U.M
 09/03/15

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