

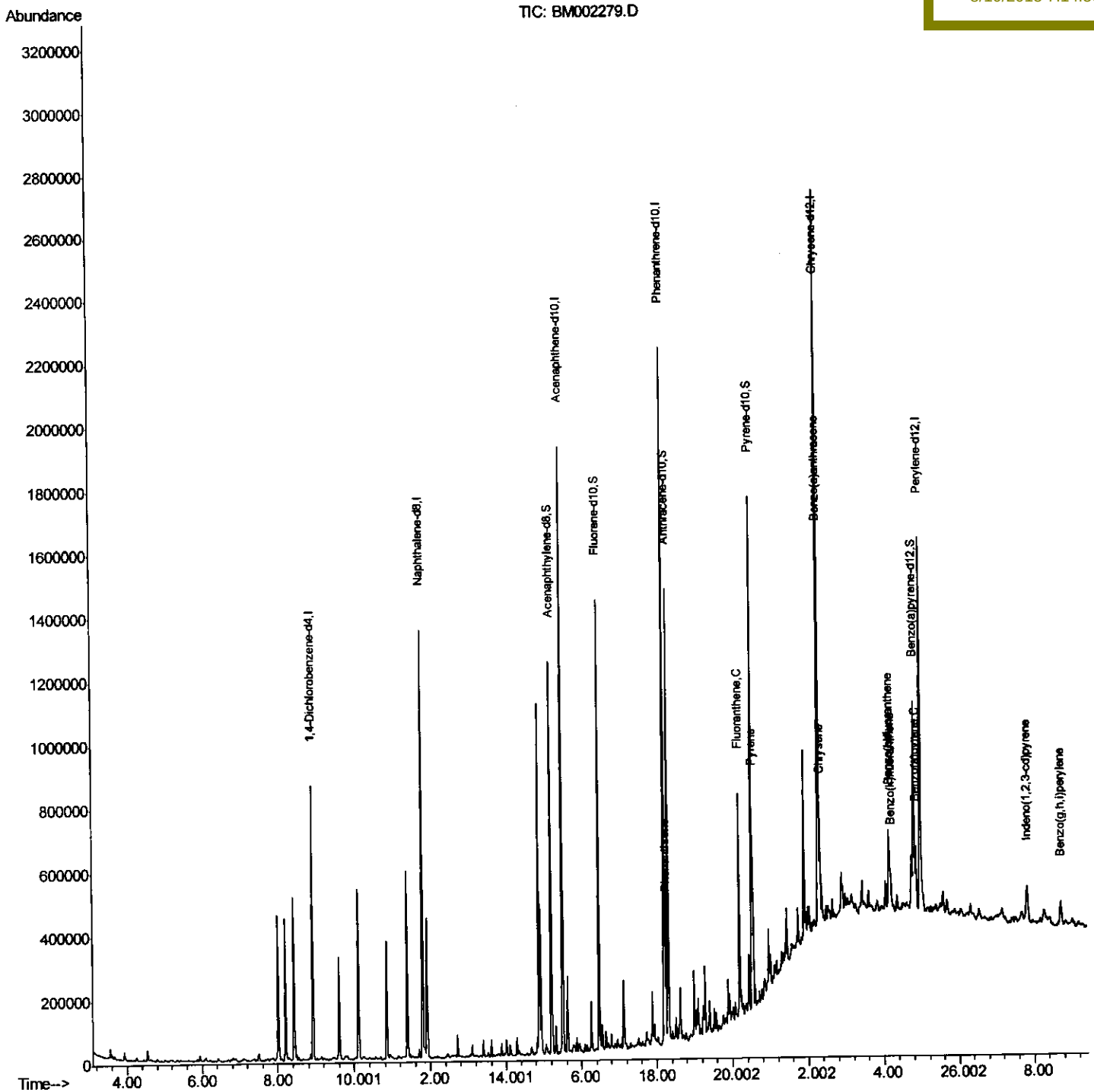
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002279.D
Acq On : 08 Aug 2015 16:25
Operator : TP/UM
Sample : G3161-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 09 06:12:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9C60

Manual Integrations
APPROVED

MMDadoda
8/10/2015 7:14:50 PM



Quantitation Report (Qedit)

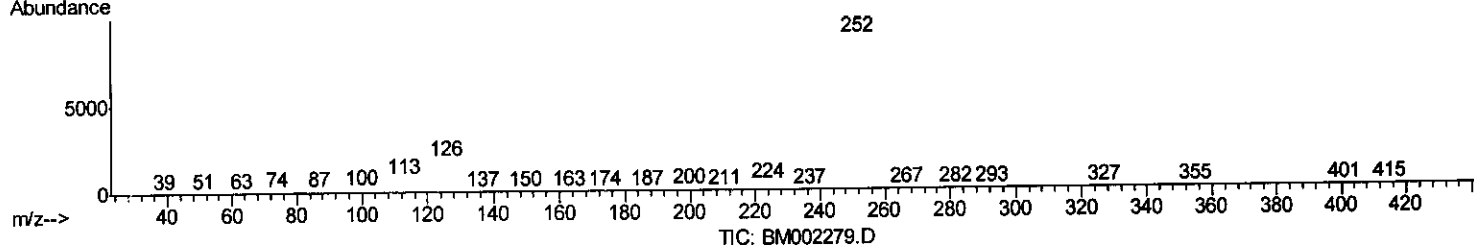
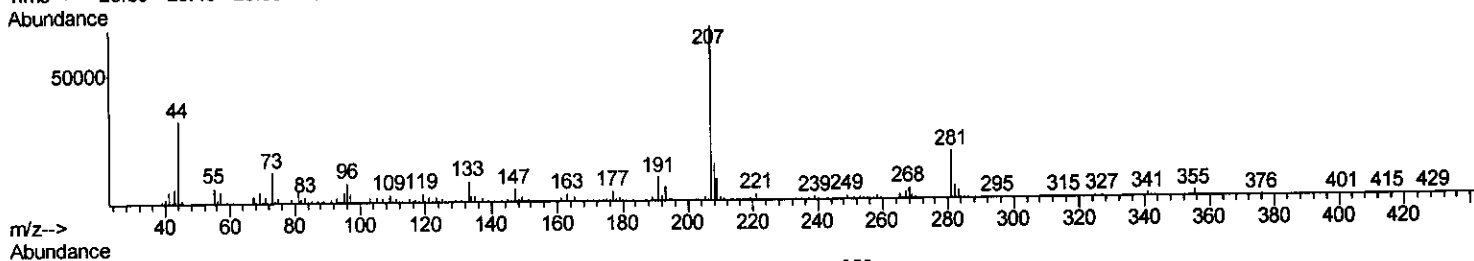
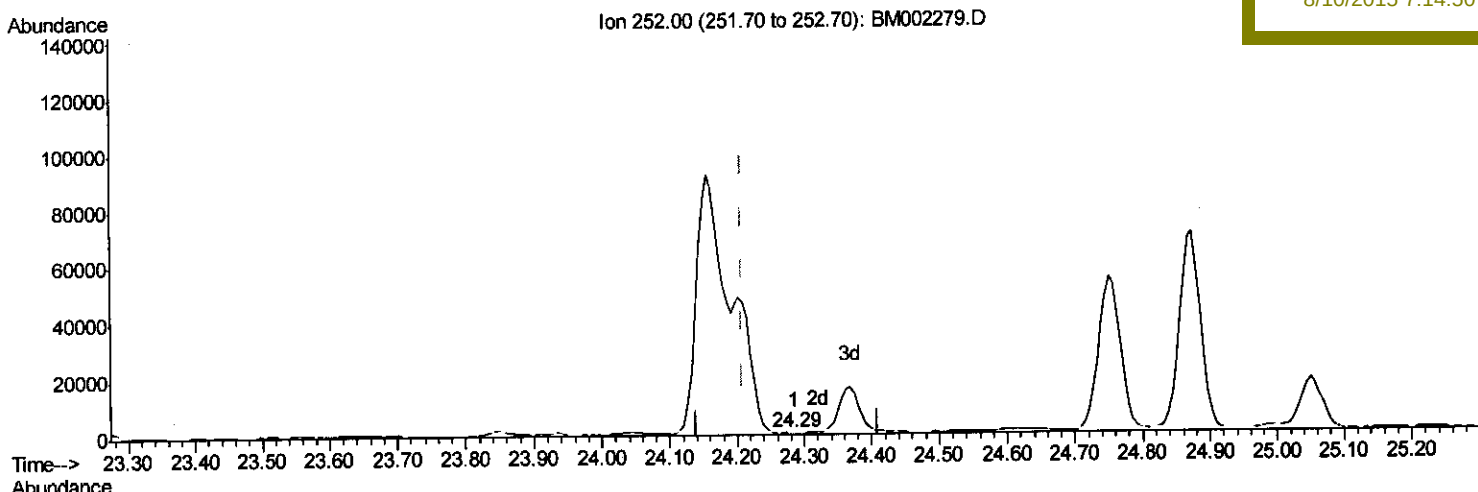
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(24) Benzo(k)fluoranthene

24.285min (+0.076) 0.01ng/ul

response 312

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	115.98#
125.00	12.80	156.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

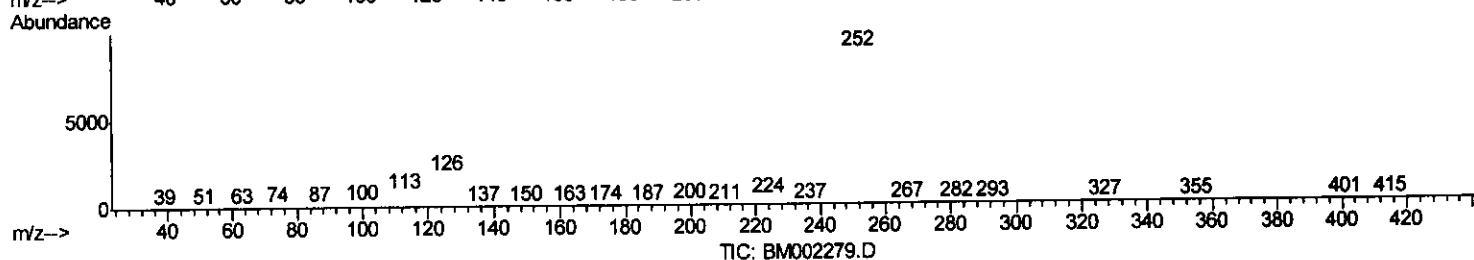
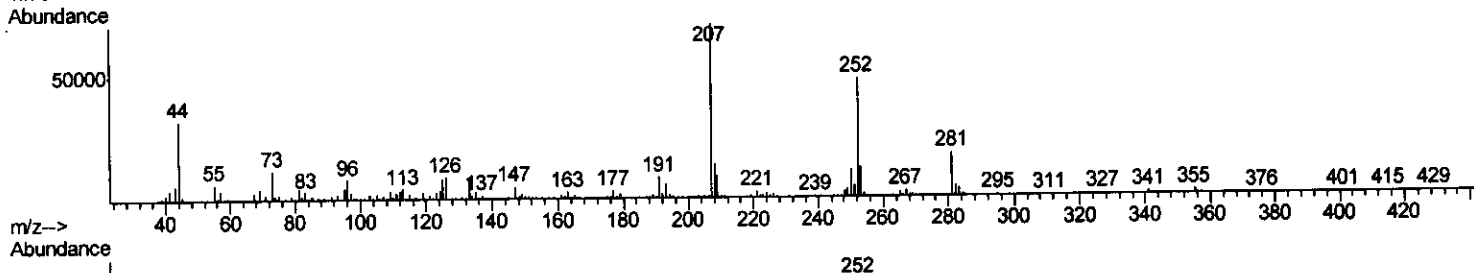
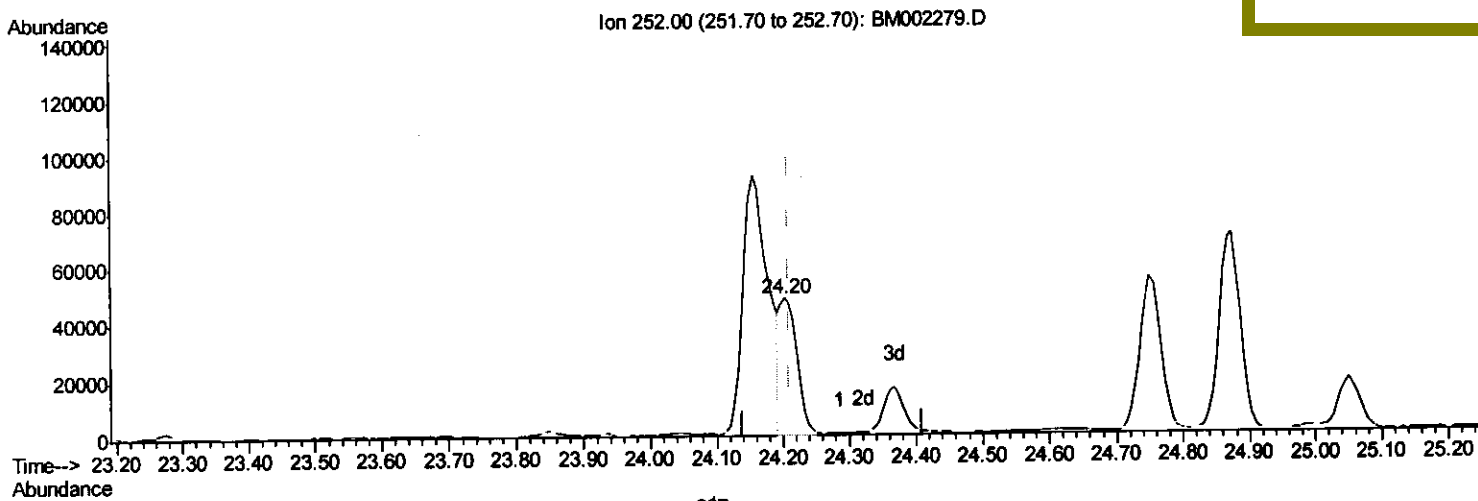
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002279.D
Acq On : 08 Aug 2015 16:25
Operator : TP/UM
Sample : G3161-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
D9C60

Quant Time: Aug 09 05:34:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.203min (-0.006) 1.53ng/ul m

response 85661

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.34
125.00	12.80	17.67#
0.00	0.00	0.00

> U.M
8/11/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002279.D
 Acq On : 08 Aug 2015 16:25
 Operator : TP/UM
 Sample : G3161-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C60

Quant Time: Aug 09 06:12:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 05:31:20 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	235885	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1177214	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	630422	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1264025	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1152675	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	938929	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.20	160	889493	13.62	ng/ul	0.00
10) Fluorene-d10	16.47	176	575666	12.67	ng/ul	0.00
14) Anthracene-d10	18.30	188	789525	12.87	ng/ul	0.00
18) Pyrene-d10	20.52	212	761473	13.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	533406	10.70	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.25	178	197284	2.71	ng/ul	100
16) Fluoranthene	20.19	202	395077	4.90	ng/ul	98
19) Pyrene	20.55	202	346945	4.66	ng/ul	98
20) Benzo(a)anthracene	22.27	228	177809	2.53	ng/ul	98
21) Chrysene	22.33	228	192471	2.89	ng/ul	96
23) Benzo(b)fluoranthene	24.16	252	241370	4.14	ng/ul	98
24) Benzo(k)fluoranthene	24.20	252	85661m	1.53	ng/ul	98
26) Benzo(a)pyrene	24.87	252	152546	2.73	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.83	276	110089	1.72	ng/ul	94
29) Benzo(g,h,i)perylene	28.72	276	101617	1.88	ng/ul	96

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 8/11/15

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