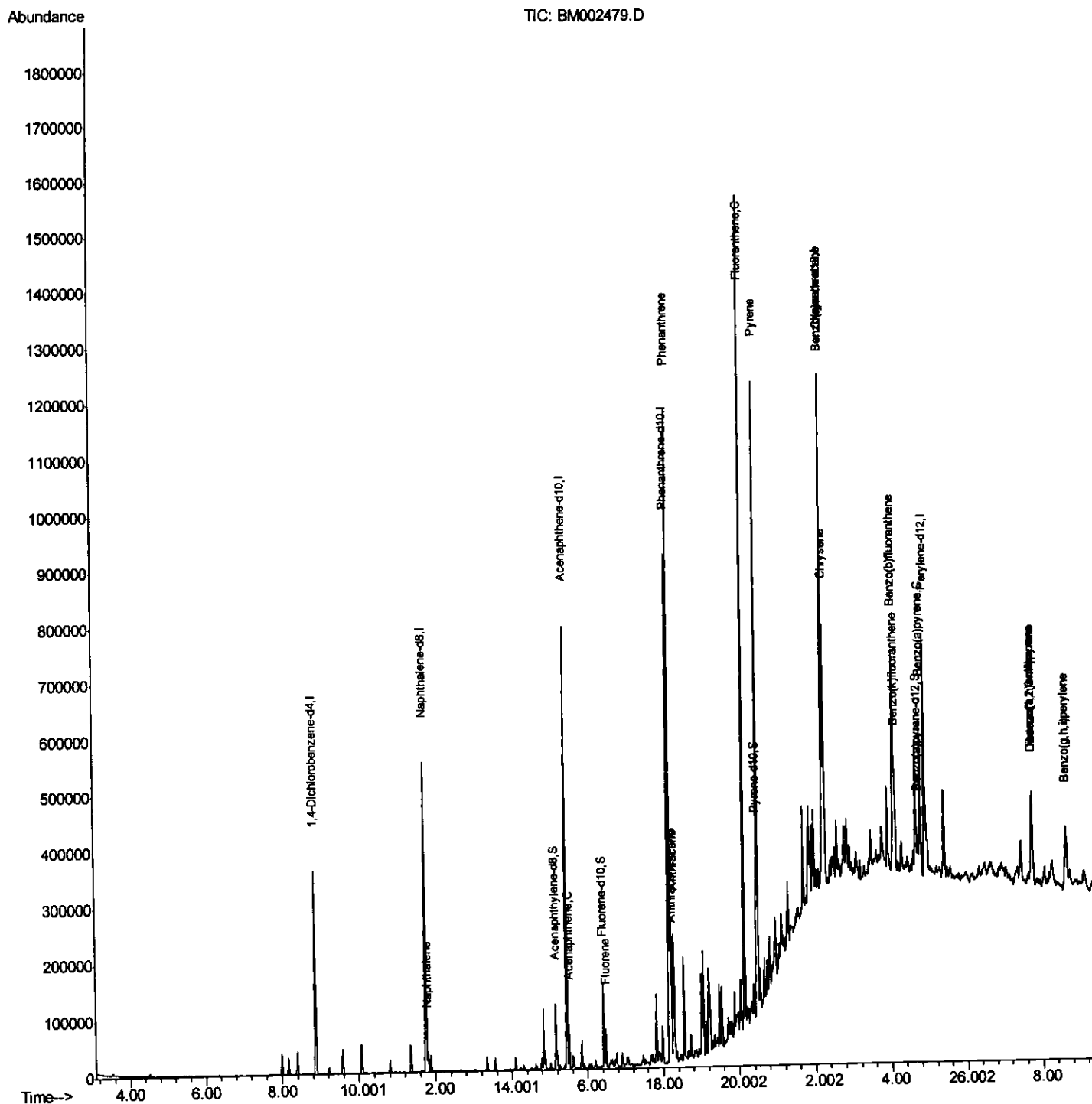


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081815\
Data File : BM002479.D
Acq On : 18 Aug 2015 10:08
Operator : UM/IZ
Sample : G3227-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

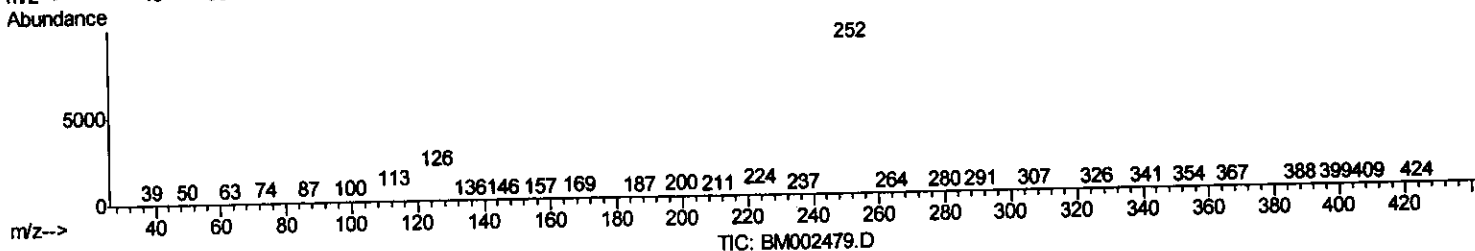
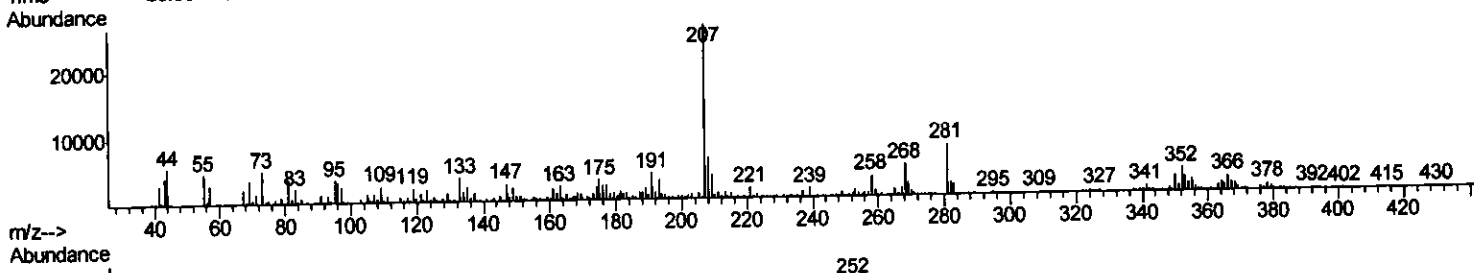
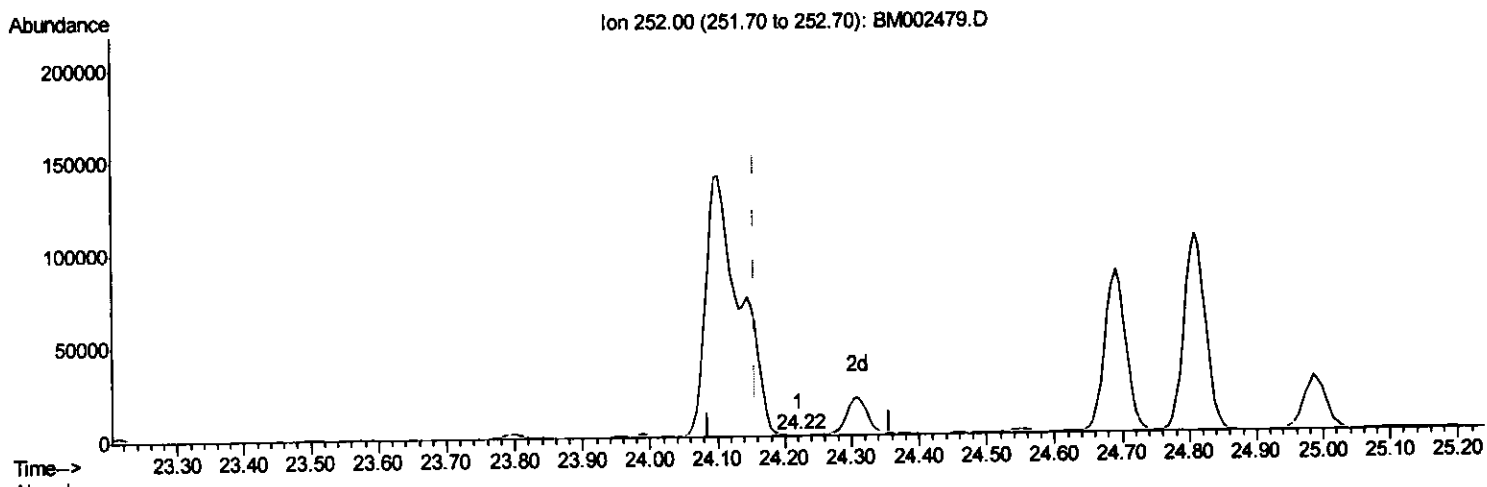
Quant Time: Aug 18 18:06:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 03:02:54 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081815\
 Data File : BM002479.D
 Acq On : 18 Aug 2015 10:08
 Operator : UM/IZ
 Sample : G3227-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 18 17:52:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

24.221min (+0.065) 0.02ng/ul

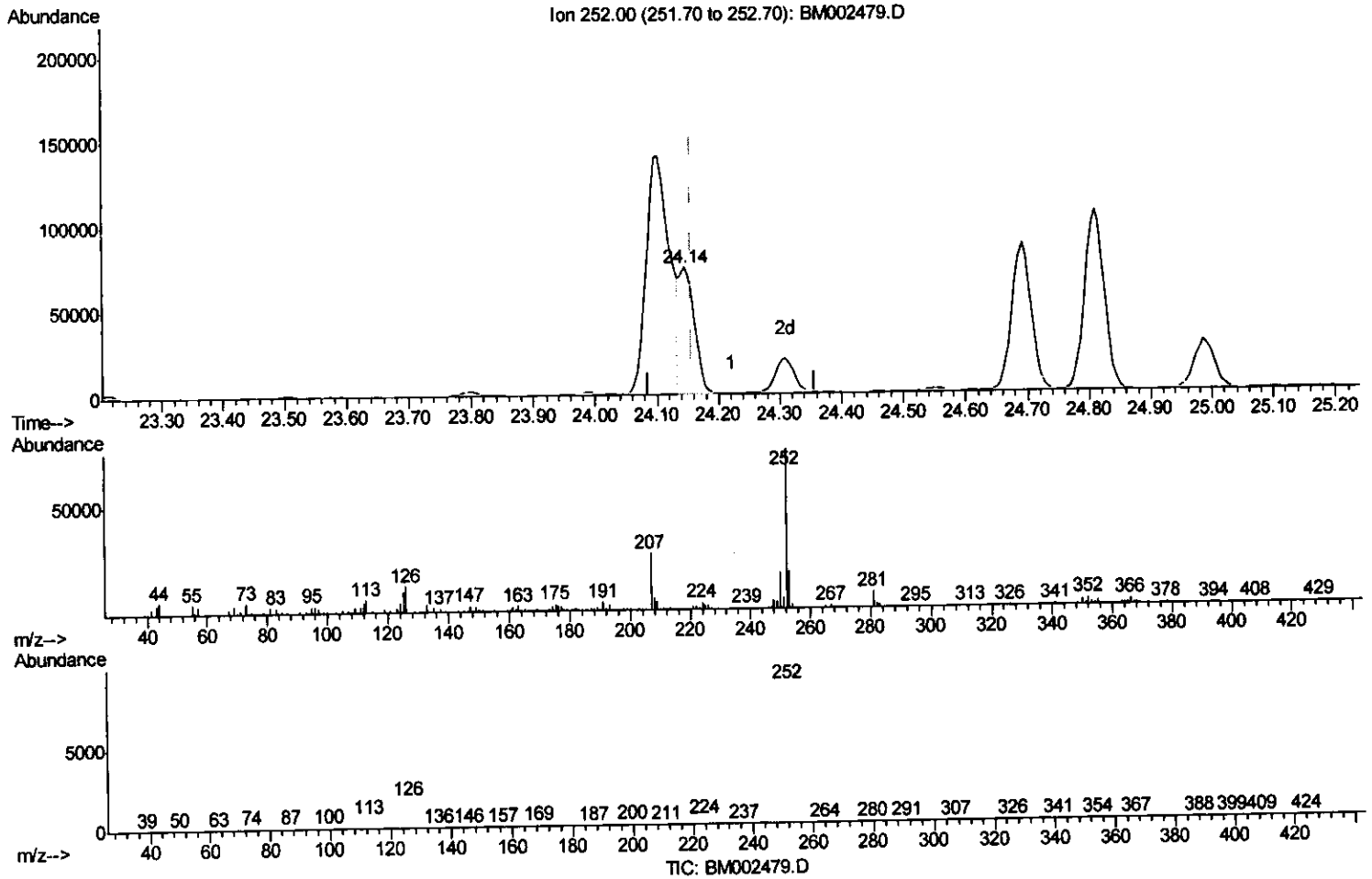
response 365

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	160.23#
125.00	12.30	122.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081815\
 Data File : BM002479.D
 Acq On : 18 Aug 2015 10:08
 Operator : UM/IZ
 Sample : G3227-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 18 17:52:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

24.144min (-0.012) 6.18ng/ul m

response 128841

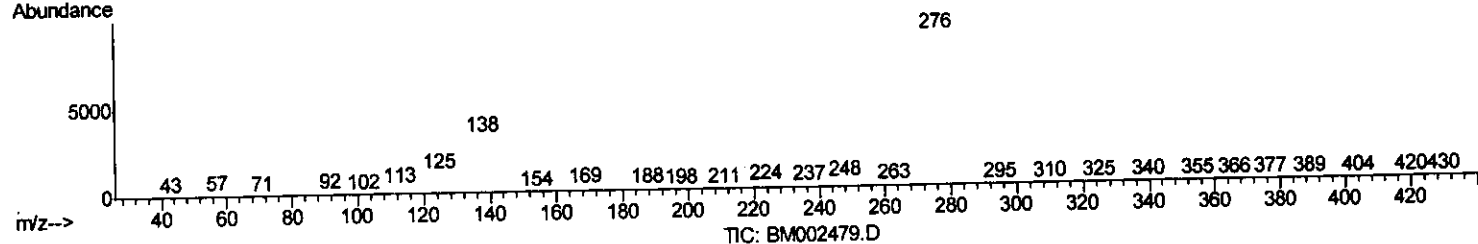
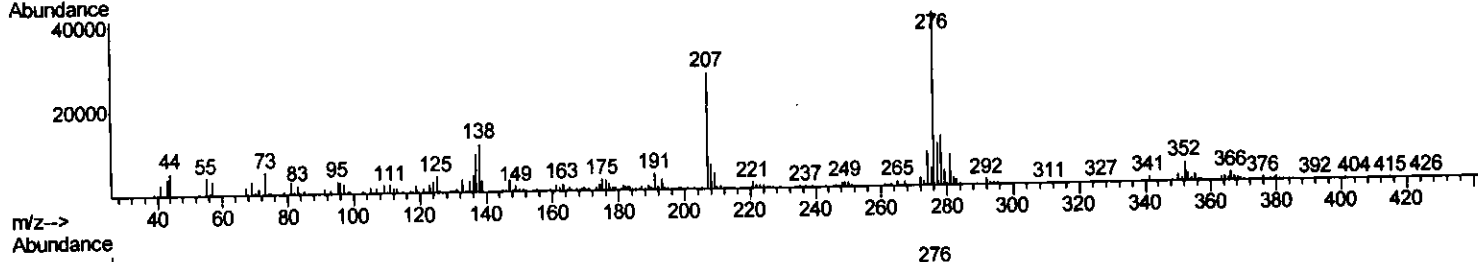
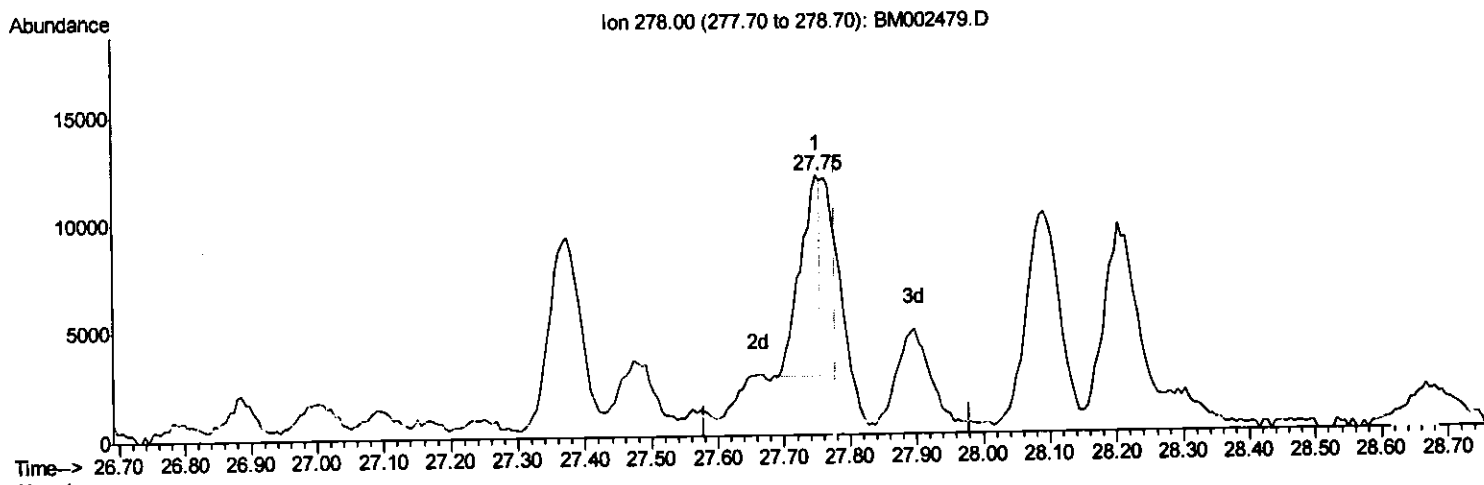
Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.51
125.00	12.30	13.22
0.00	0.00	0.00

UM
8/19/15

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081815\
 Data File : BM002479.D
 Acq On : 18 Aug 2015 10:08
 Operator : UM/IZ
 Sample : G3227-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 18 17:52:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration



(28) Dibenzo(a,h)anthracene

27.750min (-0.029) 0.99ng/ul

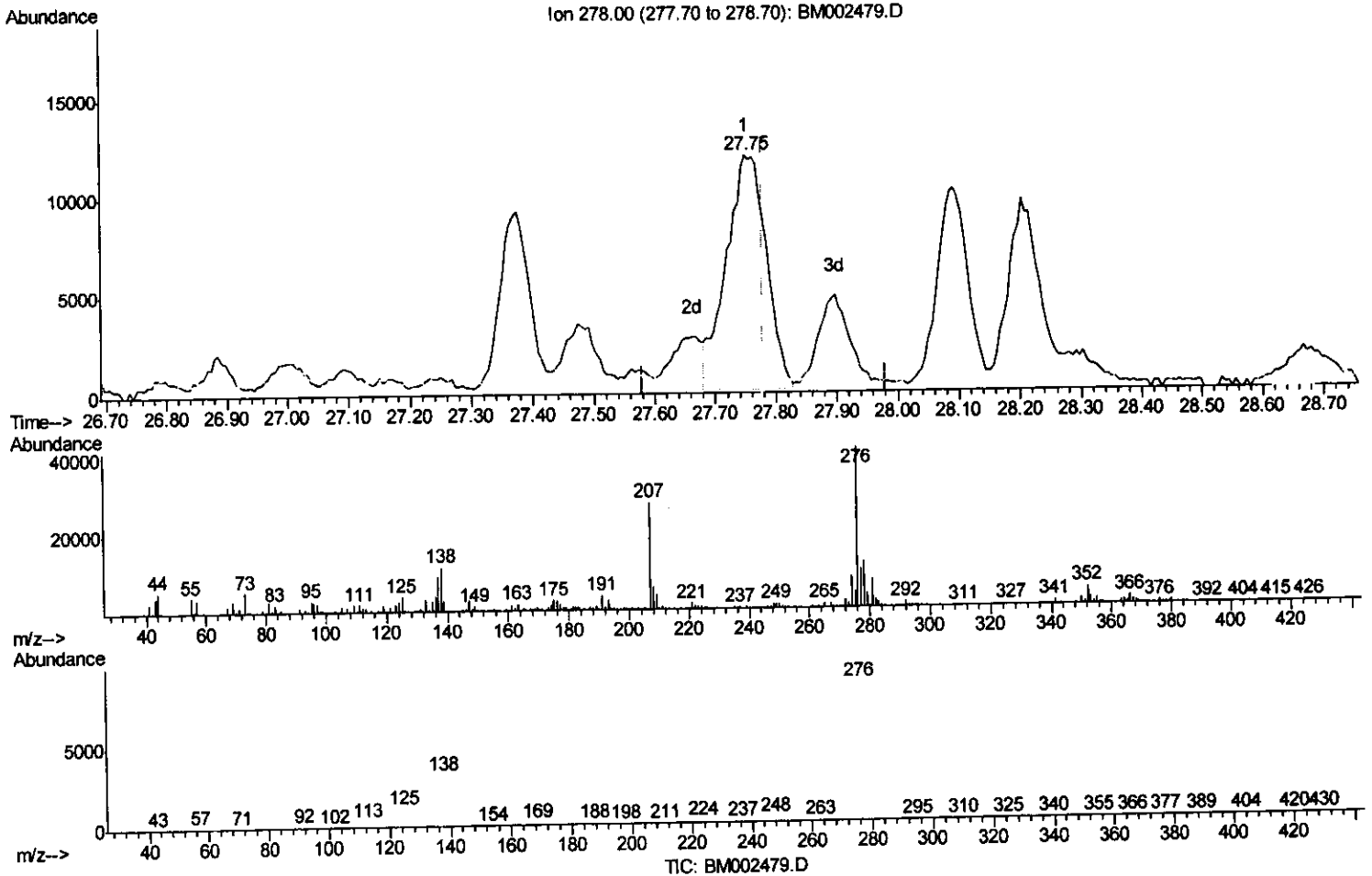
response 20104

Ion	Exp%	Act%
278.00	100	100
139.00	20.60	25.92#
279.00	23.50	32.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081815\
 Data File : BM002479.D
 Acq On : 18 Aug 2015 10:08
 Operator : UM/IZ
 Sample : G3227-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 18 17:52:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration



(28) Dibenzo(a,h)anthracene

27.750min (-0.029) 2.71ng/ul m U.M
 response 54783 8/19/15

Ion	Exp%	Act%
278.00	100	100
139.00	20.60	25.92#
279.00	23.50	32.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081815\
 Data File : BM002479.D
 Acq On : 18 Aug 2015 10:08
 Operator : UM/IZ
 Sample : G3227-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 18 18:06:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 03:02:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	113349	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	525682	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	272673	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	548652	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	391987	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	364104	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	88046	3.16	ng/ul	0.00
10) Fluorene-d10	16.43	176	63688	3.25	ng/ul	0.00
14) Anthracene-d10	18.26	188	88723	3.35	ng/ul	0.00
18) Pyrene-d10	20.48	212	76902	4.43	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.75	264	61290	3.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.80	128	34130	1.27	ng/ul	99
9) Acenaphthene	15.52	153	34009	1.77	ng/ul	99
11) Fluorene	16.49	166	33215	1.51	ng/ul	96
13) Phenanthrene	18.21	178	735686	23.22	ng/ul	100
15) Anthracene	18.30	178	144044	4.49	ng/ul	100
16) Fluoranthene	20.16	202	891888	24.87	ng/ul	99
19) Pyrene	20.51	202	653013	28.44	ng/ul	99
20) Benzo(a)anthracene	22.23	228	306001	13.05	ng/ul	99
21) Chrysene	22.29	228	300883	13.72	ng/ul	97
23) Benzo(b)fluoranthene	24.10	252	372450	16.92	ng/ul	98
24) Benzo(k)fluoranthene	24.14	252	128841m	6.18	ng/ul	
26) Benzo(a)pyrene	24.81	252	236639	11.26	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.77	276	173755	7.19	ng/ul	95
28) Dibenzo(a,h)anthracene	27.75	278	54783m	2.71	ng/ul	
29) Benzo(g,h,i)perylene	28.66	276	149237	7.41	ng/ul	97

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

U.M
8/19/15