

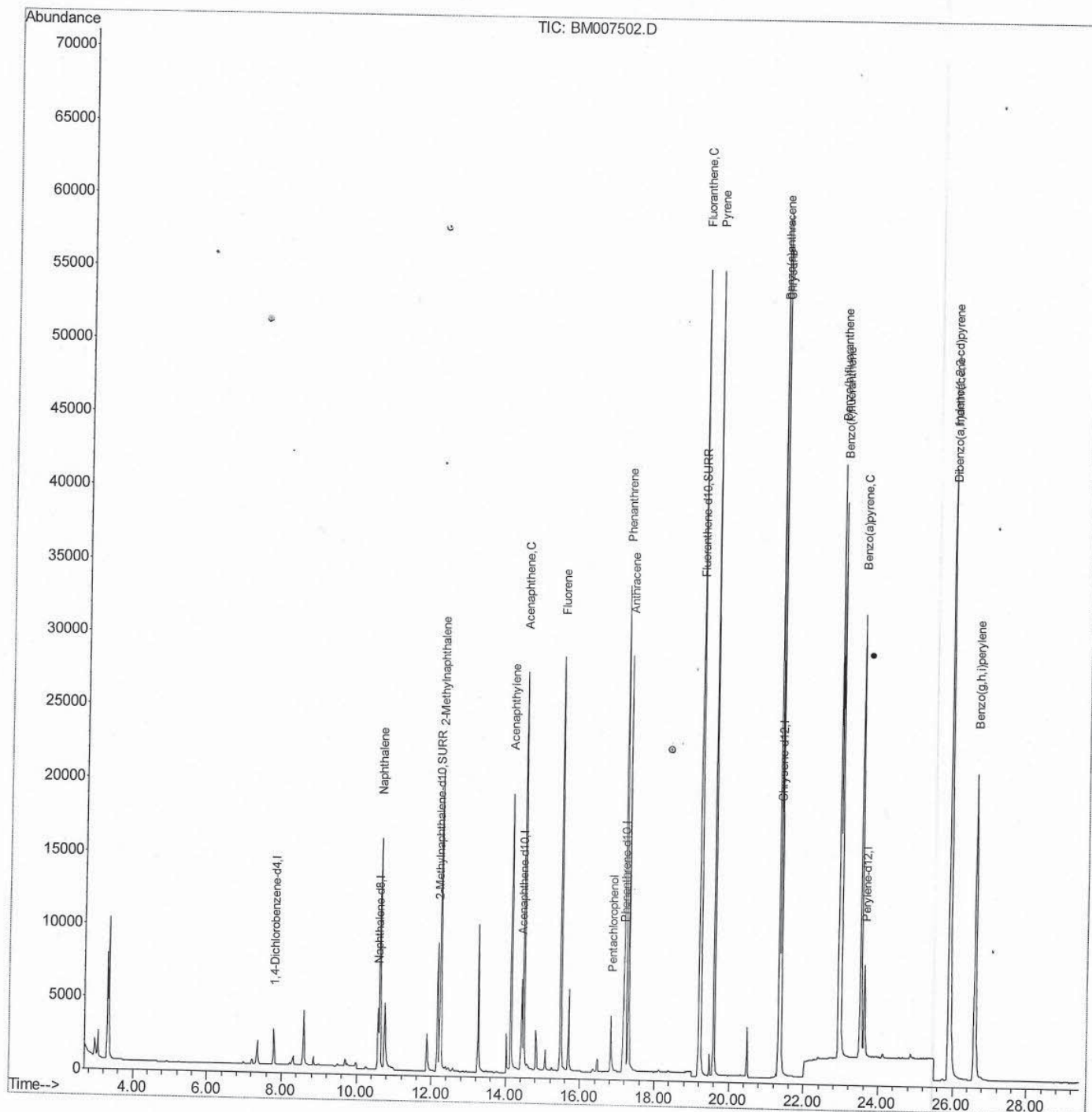
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092116\
Data File : BM007502.D
Acq On : 21 Sep 2016 21:23
Operator : UM/SJ
Sample : SSTD1.638
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
SSTD1.638

Manual Integrations
APPROVED

Sohil
9/22/2016 6:25:39 PM

Quant Time: Sep 22 01:19:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:14:24 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

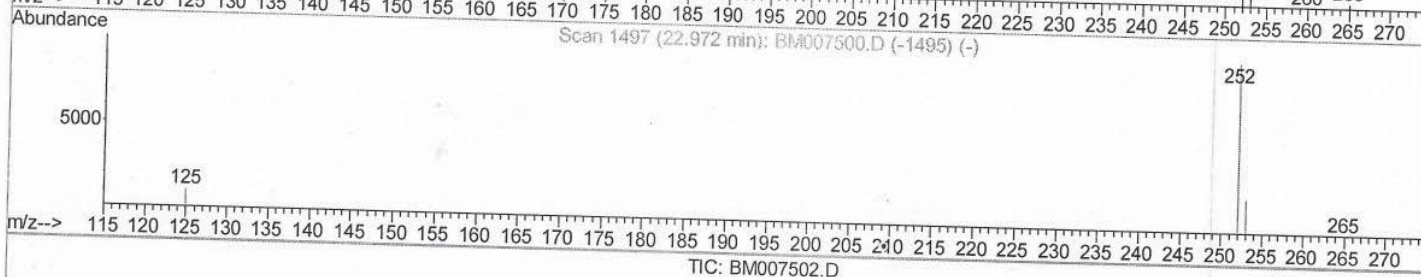
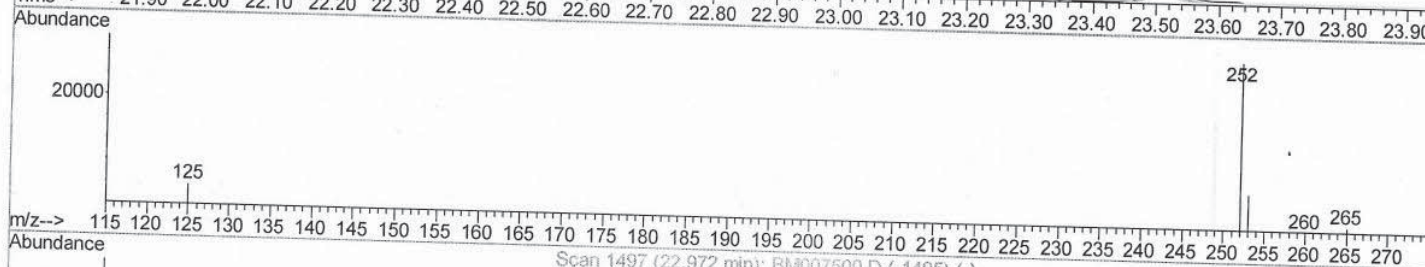
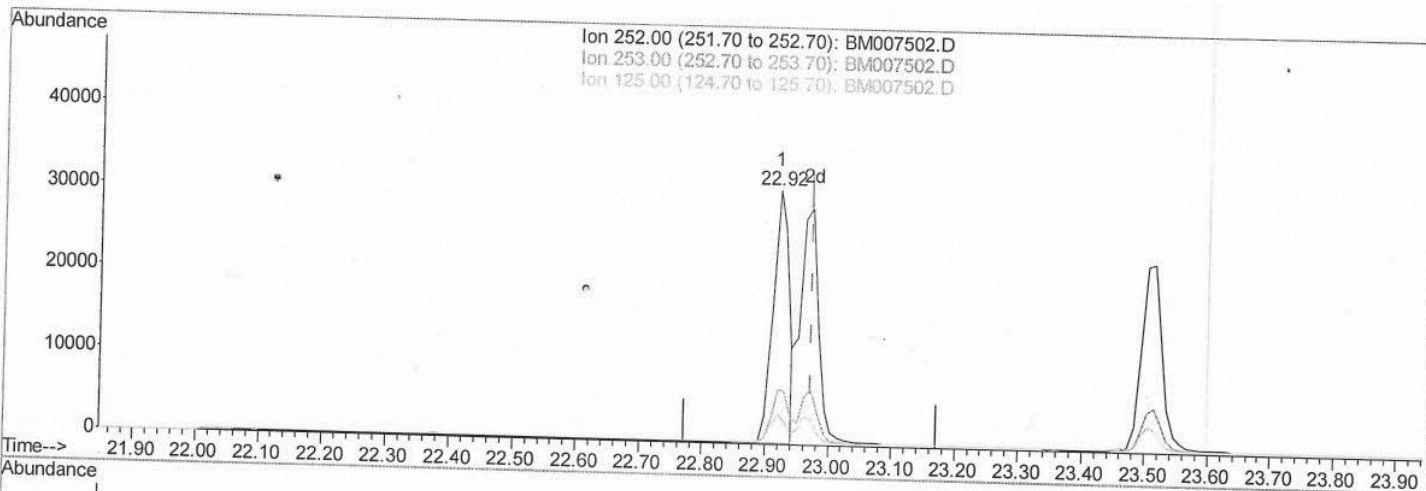
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092116\
 Data File : BM007502.D
 Acq On : 21 Sep 2016 21:23
 Operator : UM/SJ
 Sample : SSTDL.638
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDL.638

Manual Integrations
 APPROVED

Sohil
 9/22/2016 6:25:39 PM

Quant Time: Sep 22 01:14:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:14:24 2016
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.920min (-0.052) 1.86ng/ul
 response 54438

Ion	Exp%	Act%
252.00	100	100
253.00	24.60	21.49
125.00	14.40	11.80
0.00	0.00	0.00

Quantitation Report (Qedit)

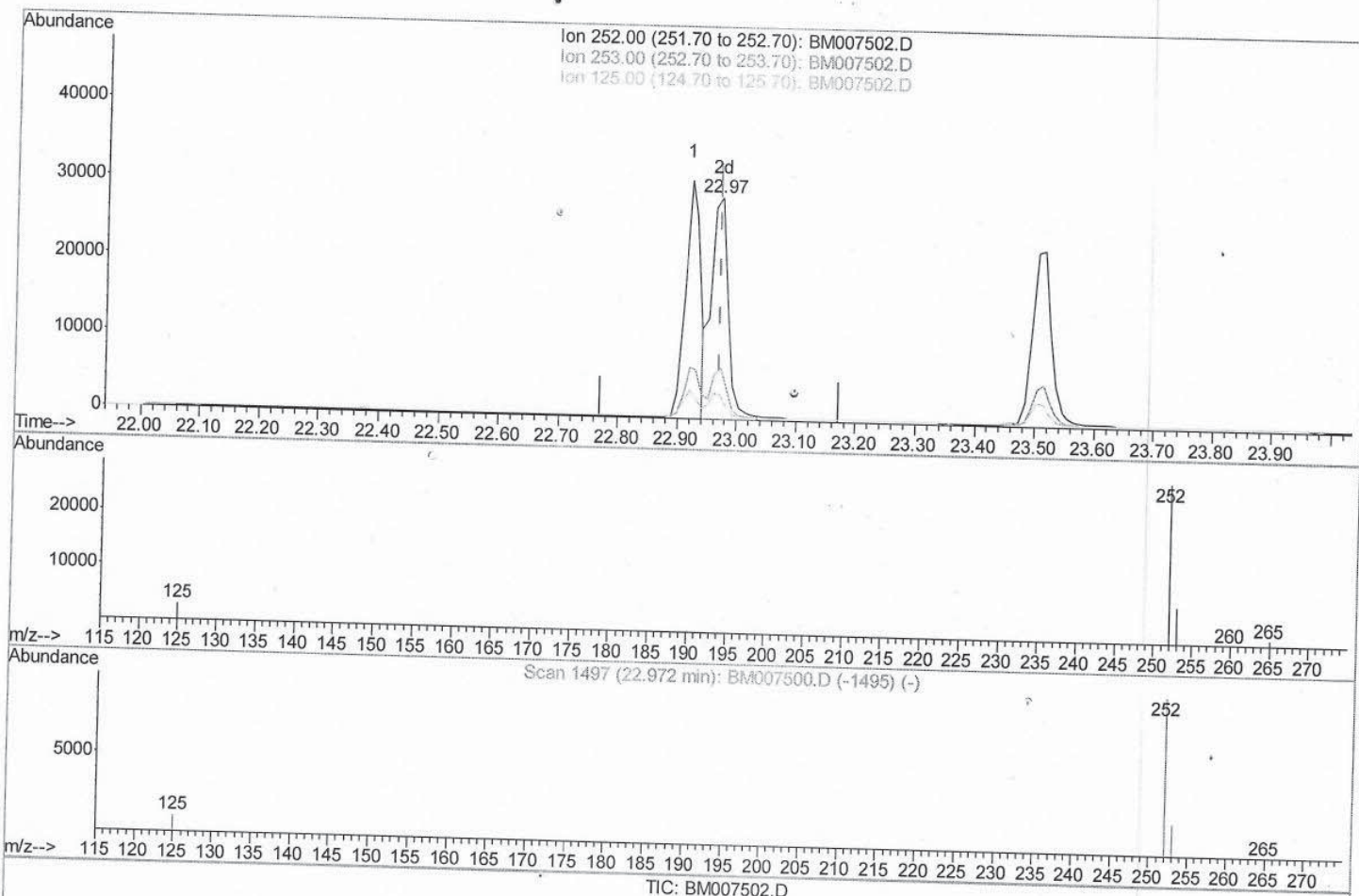
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092116\
 Data File : BM007502.D
 Acq On : 21 Sep 2016 21:23
 Operator : UM/SJ
 Sample : SSTD1.638
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.638

Manual Integrations
 APPROVED

Sohil
 9/22/2016 6:25:39 PM

Quant Time: Sep 22 01:14:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:14:24 2016
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.972min (-0.000) 1.94ng/ul m
 response 56637

Ion	Exp%	Act%
252.00	100	100
253.00	24.60	23.10
125.00	14.40	10.65#
0.00	0.00	0.00

U.M
 09/22/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092116\
 Data File : BM007502.D
 Acq On : 21 Sep 2016 21:23
 Operator : UM/SJ
 Sample : SSTD1.638
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.638

Manual Integrations
 APPROVED

Sohil
 9/22/2016 6:25:39 PM

Quant Time: Sep 22 01:19:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:14:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1496	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5956	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	3598	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8972	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	10339	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	9629	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	12021	1.64	ng/ul	-0.01
14) Fluoranthene-d10	19.19	212	35816	1.78	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.62	128	23163	1.58	ng/ul	96
5) 2-Methylnaphthalene	12.24	142	16516	1.67	ng/ul	97
7) Acenaphthylene	14.13	152	26543	1.44	ng/ul	95
8) Acenaphthene	14.47	153	19851	1.62	ng/ul	86
9) Fluorene	15.46	166	24301	1.71	ng/ul	88
11) Pentachlorophenol	16.83	266	4201	1.85	ng/ul	98
12) Phenanthrene	17.19	178	41720	1.68	ng/ul	94
13) Anthracene	17.30	178	39195	1.66	ng/ul	95
15) Fluoranthene	19.22	202	53630	1.82	ng/ul	95
17) Pyrene	19.58	202	55832	1.66	ng/ul	95
18) Benzo(a)anthracene	21.32	228	53721	1.70	ng/ul	97
19) Chrysene	21.38	228	51792	1.66	ng/ul	96
21) Benzo(b)fluoranthene	22.92	252	54438	1.58	ng/ul	94
22) Benzo(k)fluoranthene	22.97	252	56637m	1.94	ng/ul	
23) Benzo(a)pyrene	23.51	252	51423	1.73	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.90	276	55174	1.54	ng/ul	99
25) Dibenzo(a,h)anthracene	25.91	278	42478	1.52	ng/ul	94
26) Benzo(g,h,i)perylene	26.60	276	48076	1.56	ng/ul	96

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

U.M.
 09/22/16