

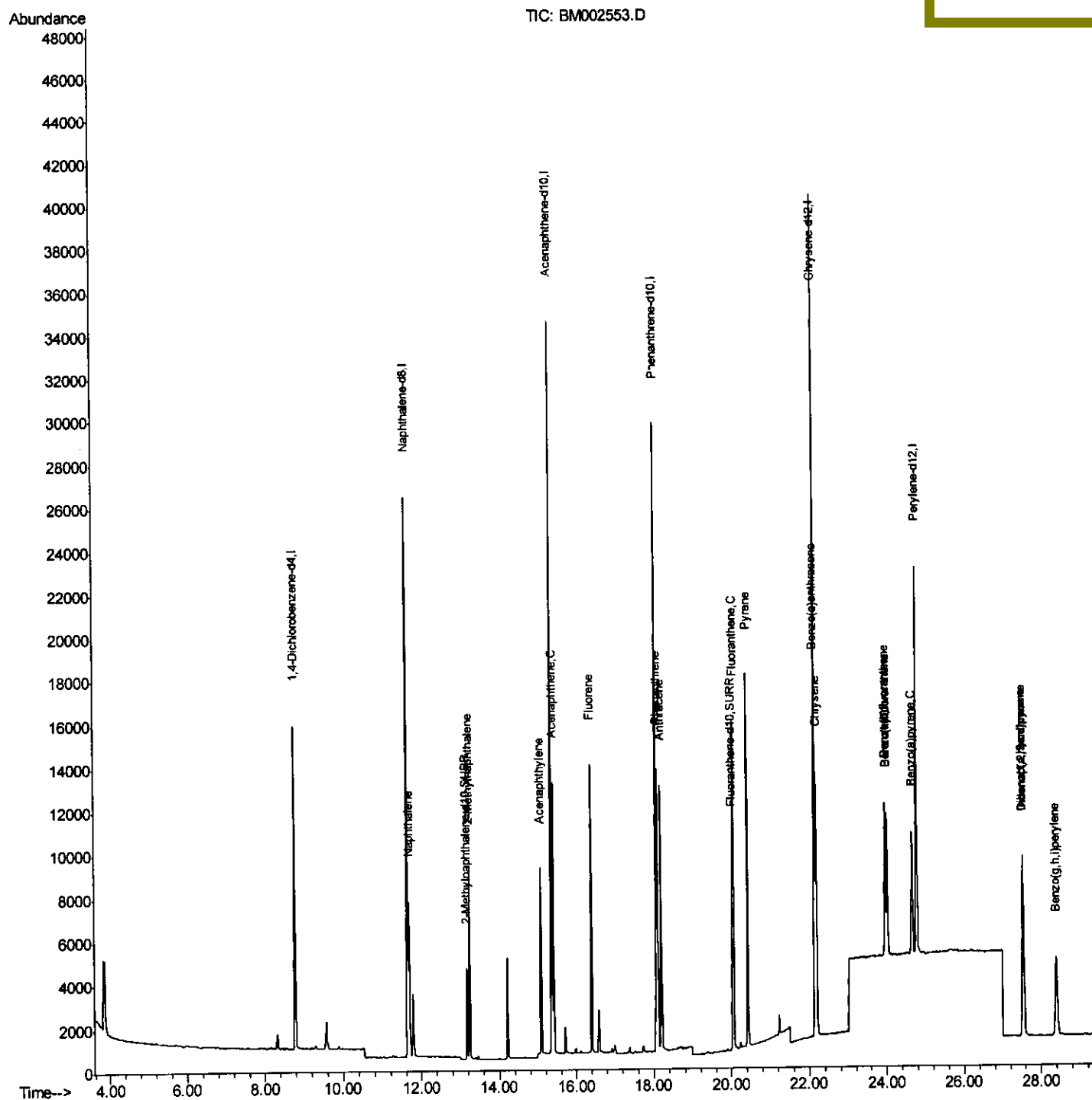
Data Path : Z:\HPCHEM1\BNA_M\Data\BM082715\
Data File : BM002553.D
Acq On : 27 Aug 2015 13:48
Operator : UM/IZ
Sample : SST0.156
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SSTD0.156

Quant Time: Aug 27 16:29:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM082715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 16:04:04 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:24:01 PM



Quantitation Report (Qedit)

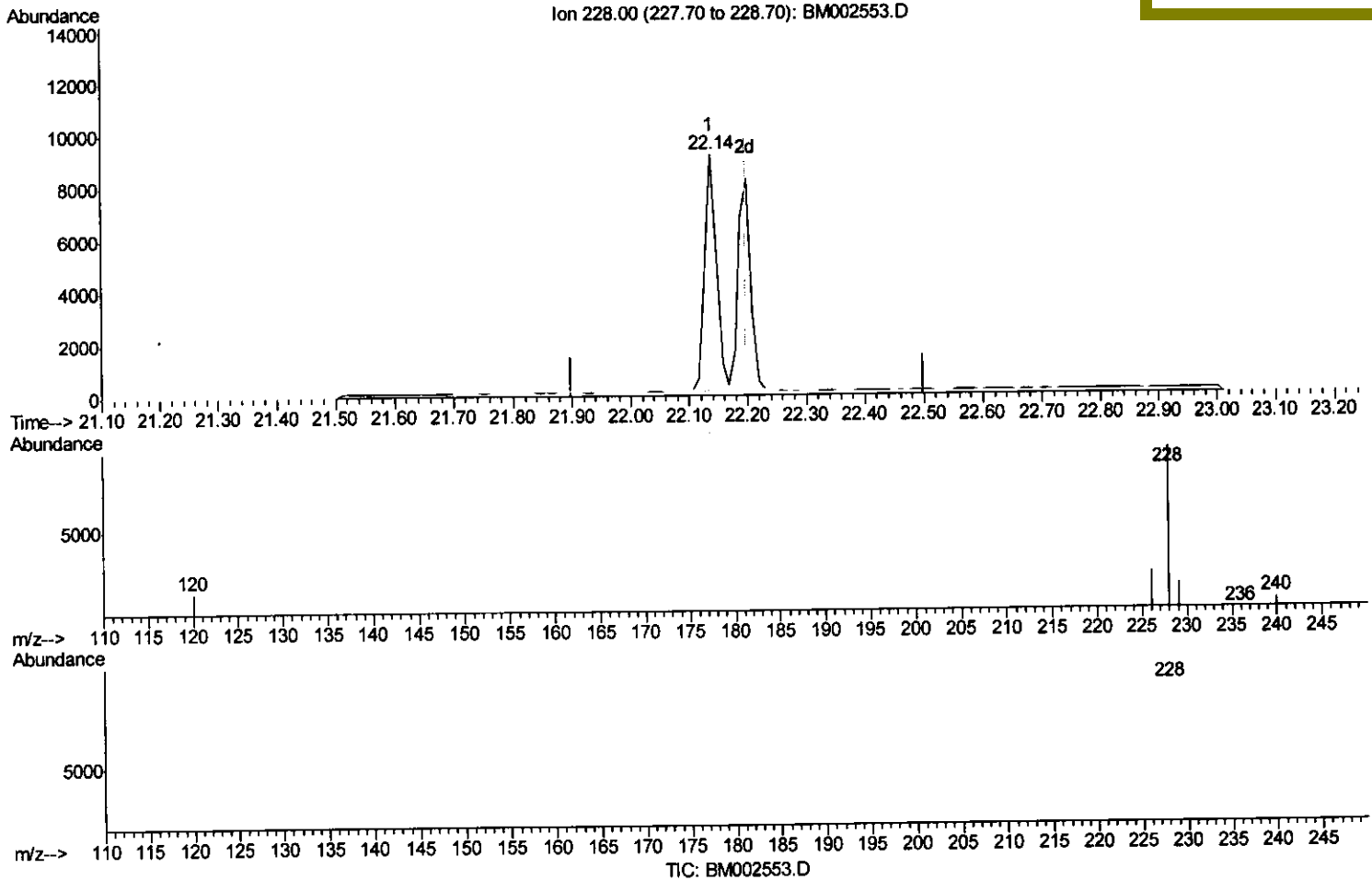
Data Path : Z:\HPCHEM1\BNA_M\Data\BM082715\
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Instrument :
 BNA_M
 ClientSampleId :
 SST0.156

Quant Time: Aug 27 16:09:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM082715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(19) Chrysene

22.136min (-0.062) 0.09ng/ul

response 12860

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	28.40
229.00	18.50	21.06
0.00	0.00	0.00

Quantitation Report (Qedit)

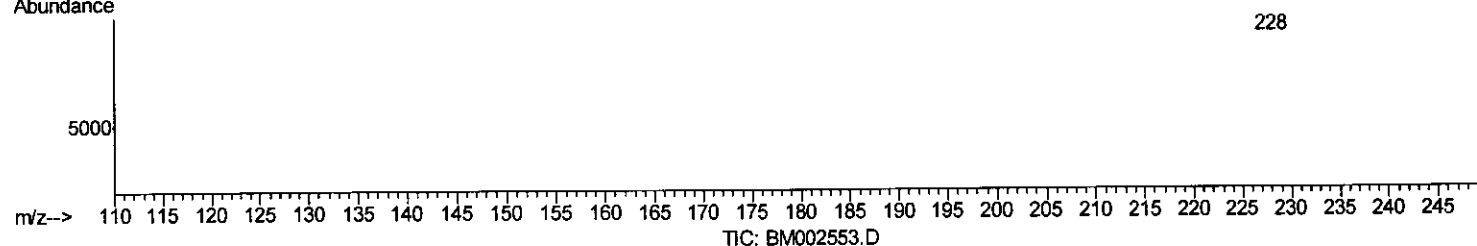
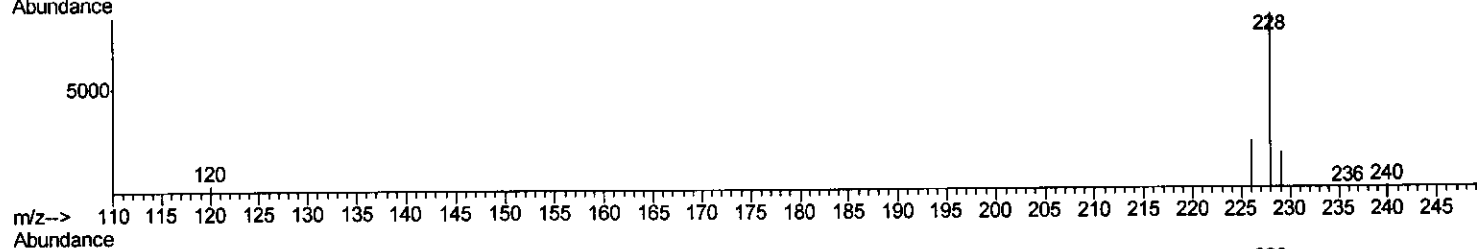
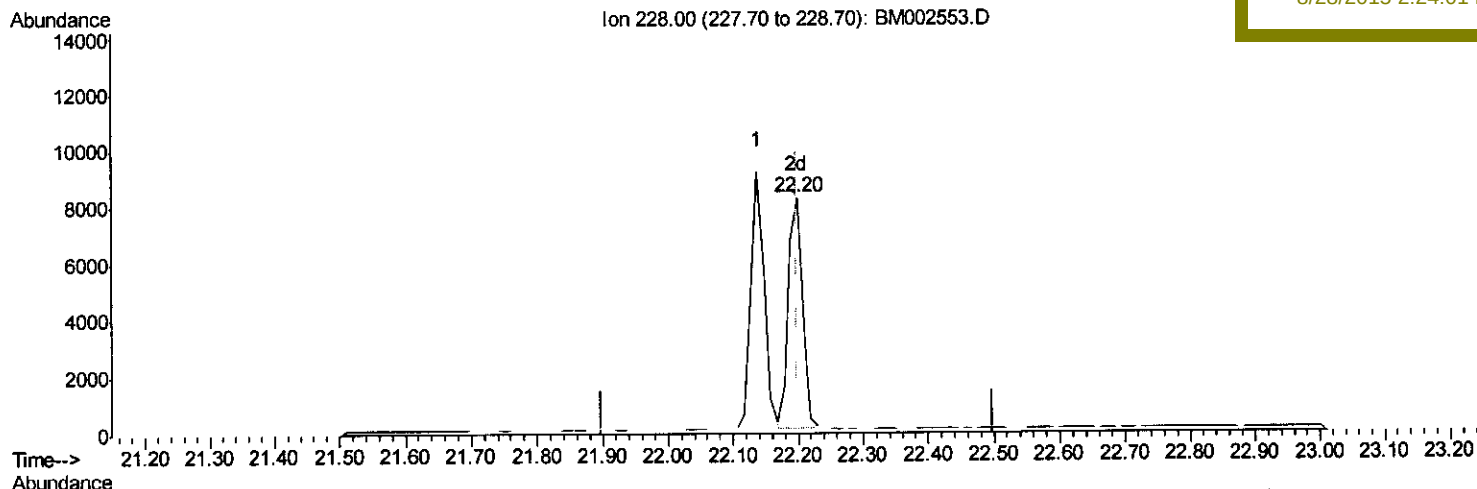
Data Path : Z:\HPCHEM1\BNA_M\Data\BM082715\
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Instrument :
 BNA_M
 ClientSampleId :
 SSTDO.156

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Manual Integrations
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 8/28/2015 2:24:01 PM



(19) Chrysene

22.199min (+0.000) 0.08ng/ul m

response 12232

Ion Exp% Act%

228.00 100 100

226.00 32.10 28.69

229.00 18.50 22.58#

0.00 0.00 0.00

U.M
 8/31/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082715\
 Data File : BM002553.D
 Acq On : 27 Aug 2015 13:48
 Operator : UM/IZ
 Sample : SSTDO.156
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDO.156

Quant Time: Aug 27 16:29:15 2015
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	9593	0.40	ng/ul	0.00
2) Naphthalene-d8	11.64	136	38401	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	20343	0.40	ng/ul	0.00
10) Phenanthrene-d10	18.08	188	46773	0.40	ng/ul	0.00
16) Chrysene-d12	22.16	240	38067	0.40	ng/ul	0.00
20) Perylene-d12	24.78	264	28118	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	13.17	152	5586	0.09	ng/ul	0.00
14) Fluoranthene-d10	20.03	212	11411	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.69	128	10311	0.09	ng/ul	100
5) 2-Methylnaphthalene	13.24	142	6965	0.09	ng/ul	100
7) Acenaphthylene	15.09	152	10949	0.09	ng/ul	93
8) Acenaphthene	15.42	153	7752	0.09	ng/ul	86
9) Fluorene	16.39	166	9025	0.09	ng/ul	95
12) Phenanthrene	18.11	178	14557	0.09	ng/ul	98
13) Anthracene	18.20	178	13829	0.09	ng/ul	98
15) Fluoranthene	20.07	202	15754	0.09	ng/ul	89
17) Pyrene	20.42	202	16067	0.09	ng/ul	97
18) Benzo(a)anthracene	22.14	228	12860	0.09	ng/ul	98
19) Chrysene	22.20	228	12232m>	0.08	ng/ul	79
21) Benzo(b)fluoranthene	23.97	252	11075	0.09	ng/ul	76
22) Benzo(k)fluoranthene	24.01	252	10044	0.09	ng/ul#	72
23) Benzo(a)pyrene	24.66	252	9433	0.08	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	27.54	276	10237	0.09	ng/ul	99
25) Dibenzo(a,h)anthracene	27.54	278	8329	0.09	ng/ul#	84
26) Benzo(g,h,i)perylene	28.39	276	8863	0.09	ng/ul#	88

U.M
 8/31/15

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