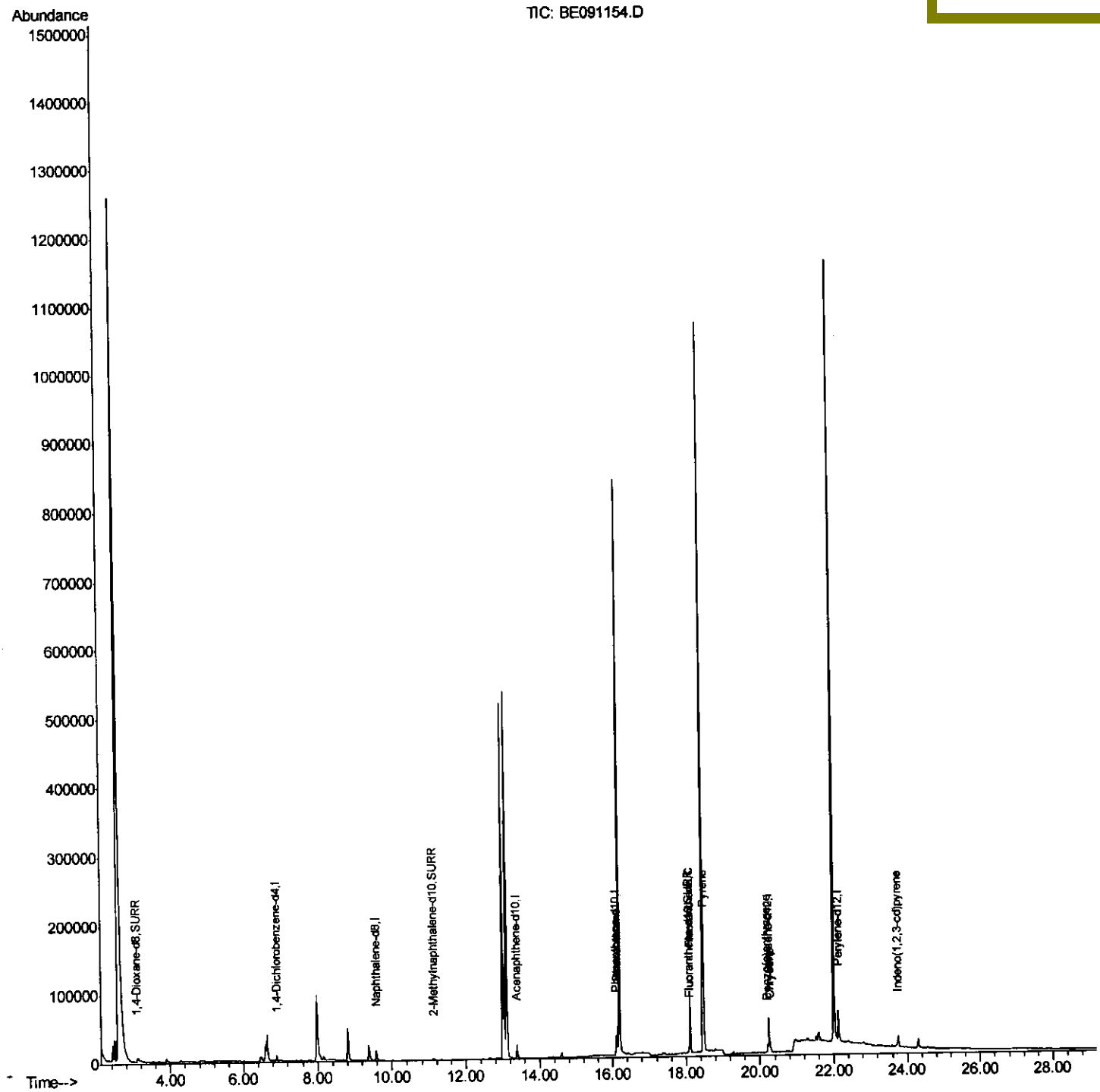
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111315\
Data File : BE091154.D
Acq On : 13 Nov 2015 23:09
Operator : UM/NP
Sample : G4342-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 16 10:47:39 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 14 04:34:12 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KN9

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:24:16 PM



Quantitation Report (Qedit)

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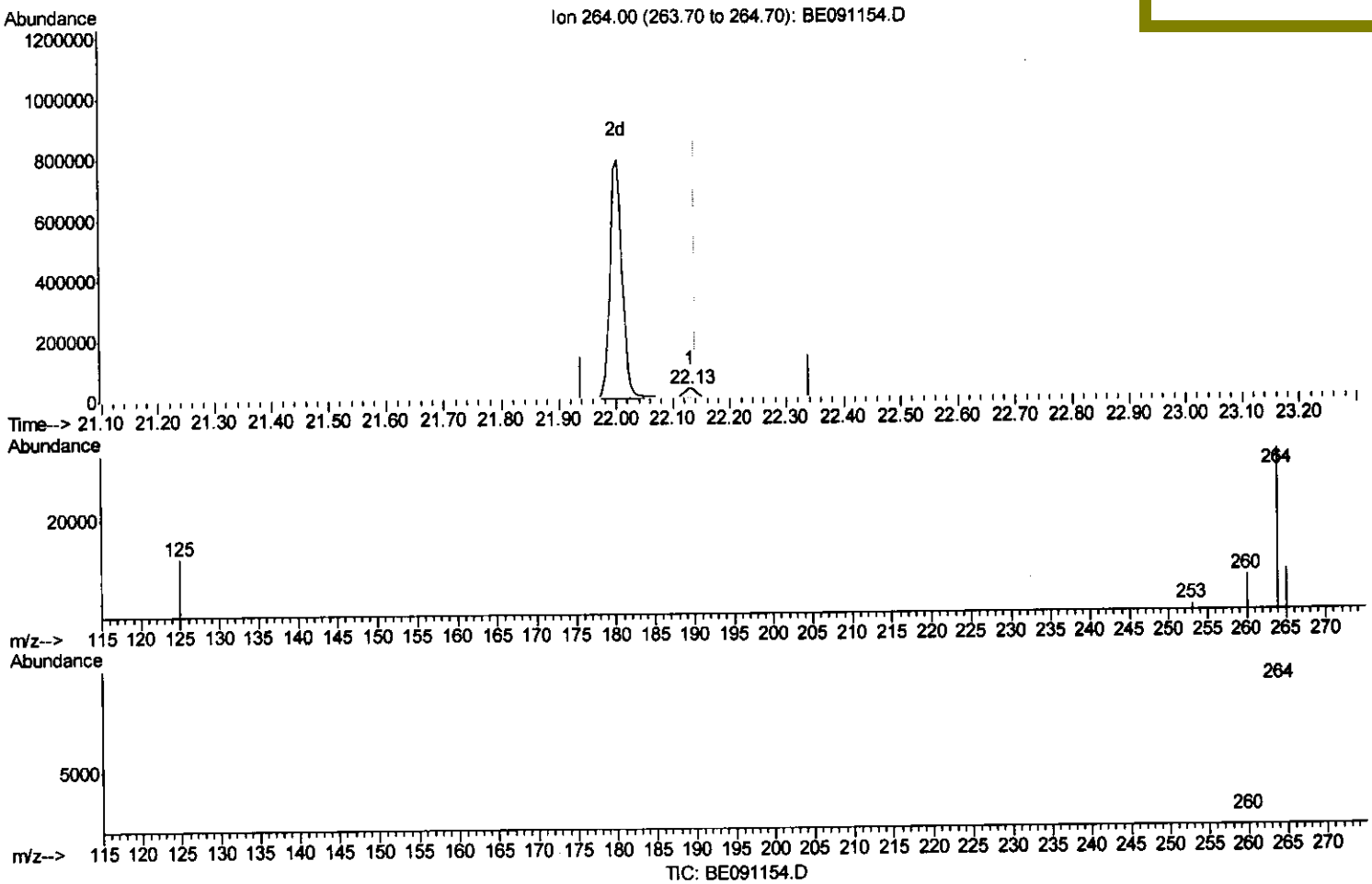
Data File : BE091154.D
Acq On : 13 Nov 2015 23:09
Operator : UM/NP
Sample : G4342-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 05:00:01 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 14 04:34:12 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KN9

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:24:16 PM



(22) Perylene-d12 (I)

22.130min (-0.009) 0.40ng/ul

response 55900

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.79
265.00	34.70	28.44
0.00	0.00	0.00

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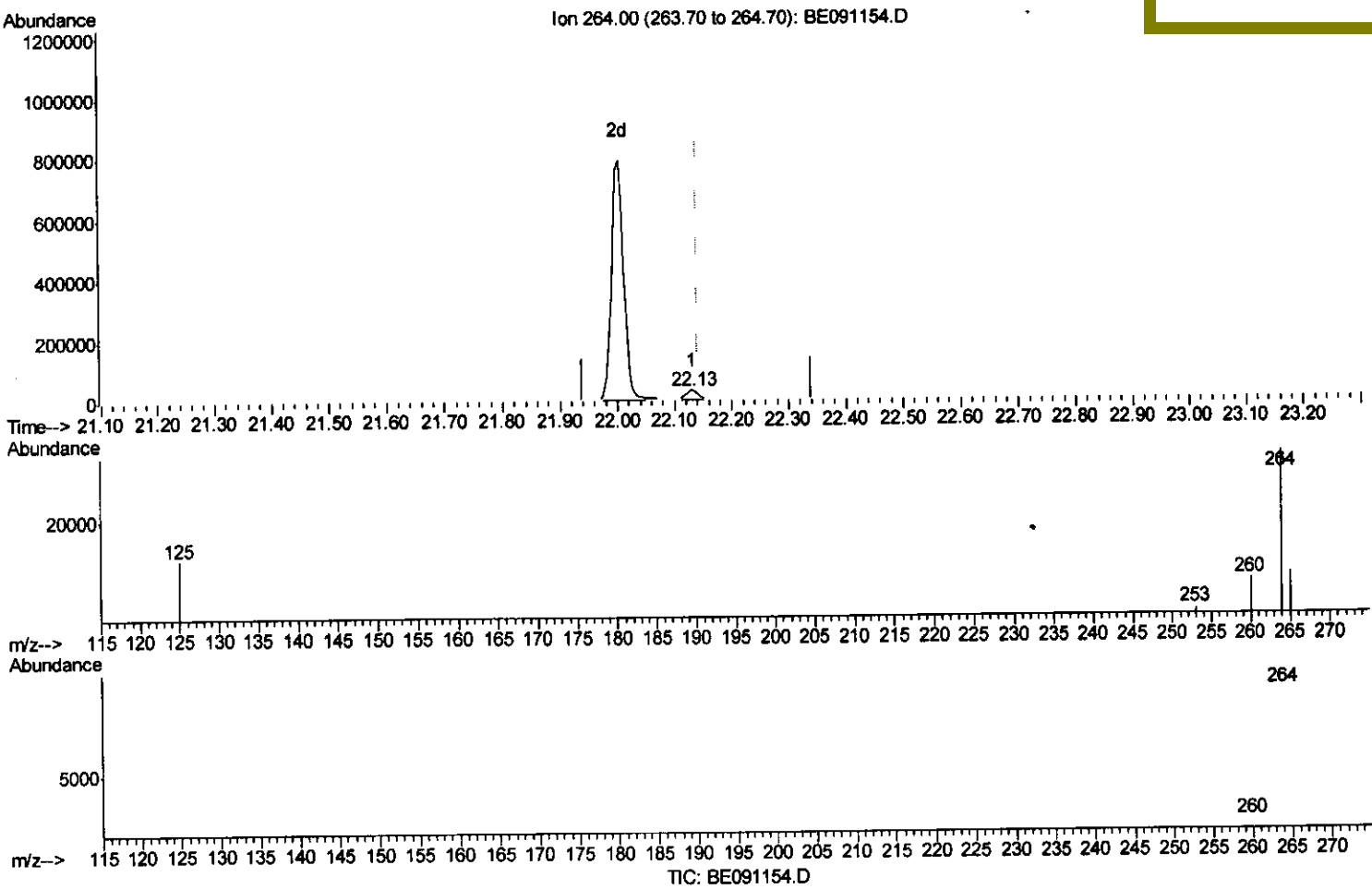
D9KN9

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:24:16 PM



(22) Perylene-d12 (I)

22.130min (-0.009) 0.40ng/ul m U.M 11/17/15

response 42526

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.79
265.00	34.70	28.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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11/16/2015 3:24:16 PM

Quant Time: Nov 16 10:47:39 2015
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	4133	0.40	ng/ul	-0.07
4) Naphthalene-d8	9.57	136	20810	0.40	ng/ul	-0.04
8) Acenaphthene-d10	13.39	164	12600	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.10	188	30199	0.40	ng/ul	-0.01
18) Chrysene-d12	20.24	240	47527	0.40	ng/ul	0.00
22) Perylene-d12	22.13	264	42526m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.10	96	15666	5.27	ng/uL	-0.06
6) 2-Methylnaphthalene-d10	11.11	152	4241	0.15	ng/ul	0.00
16) Fluoranthene-d10	18.09	212	12739	0.15	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	16.14	178	44339	0.13	ng/ul#	94
17) Fluoranthene	18.11	202	100694	0.25	ng/ul	84
19) Pyrene	18.49	202	101962	0.19	ng/ul#	73
20) Benzo(a)anthracene	20.21	228	11577	0.09	ng/ul#	89
21) Chrysene	20.27	228	14776	0.11	ng/ul#	88
26) Indeno(1,2,3-cd)pyrene	23.75	276	25304	0.05	ng/ul	93

U.M 11/17/15

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