

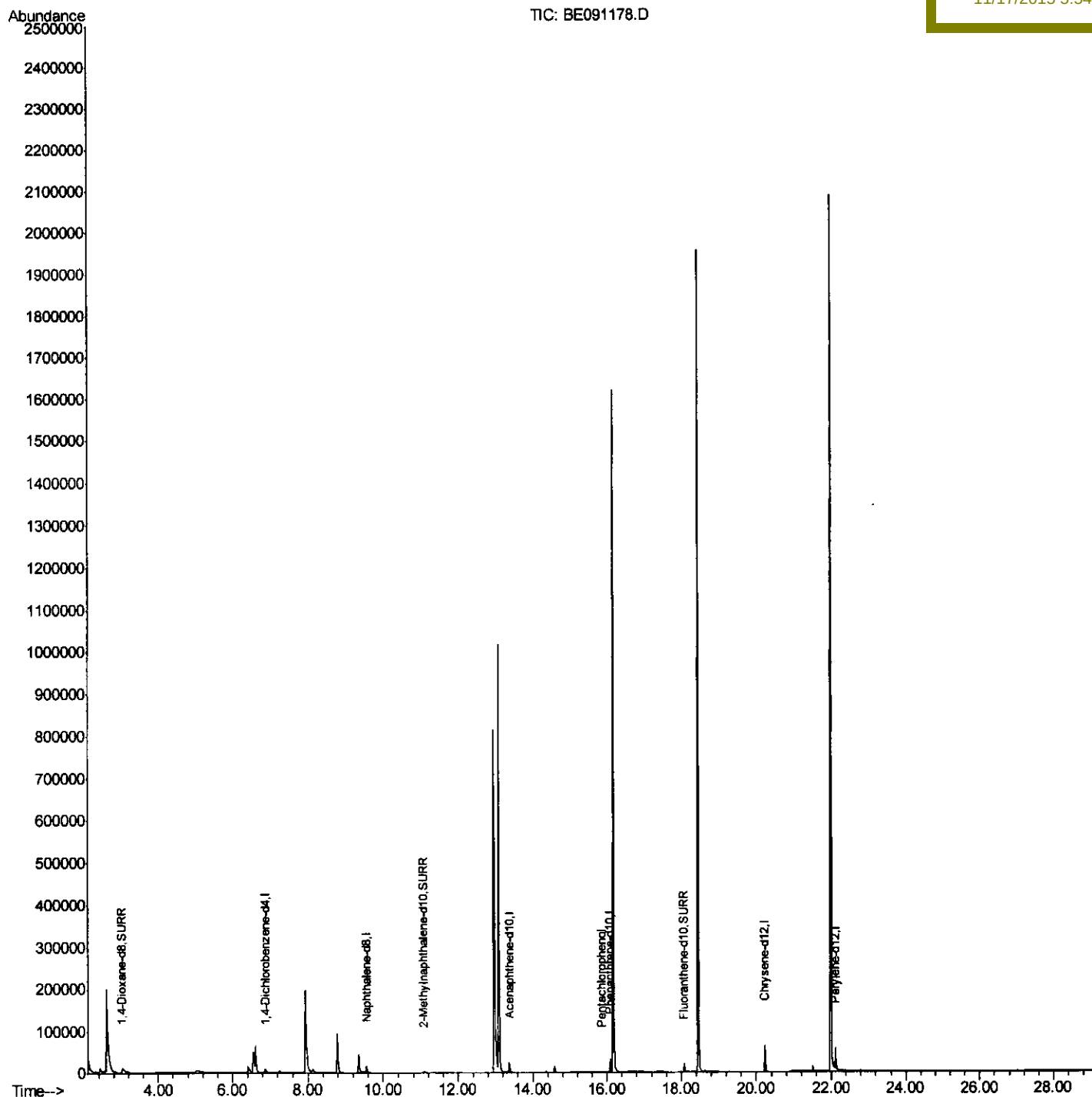
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
Data File : BE091178.D
Acq On : 16 Nov 2015 11:28
Operator : UM/NP
Sample : G4309-22MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KL4MSD

Quant Time: Nov 17 15:22:11 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 : Mon Nov 16 04:54:02 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

mmdadoda
11/17/2015 5:54:19 PM



Quantitation Report (Qedit)

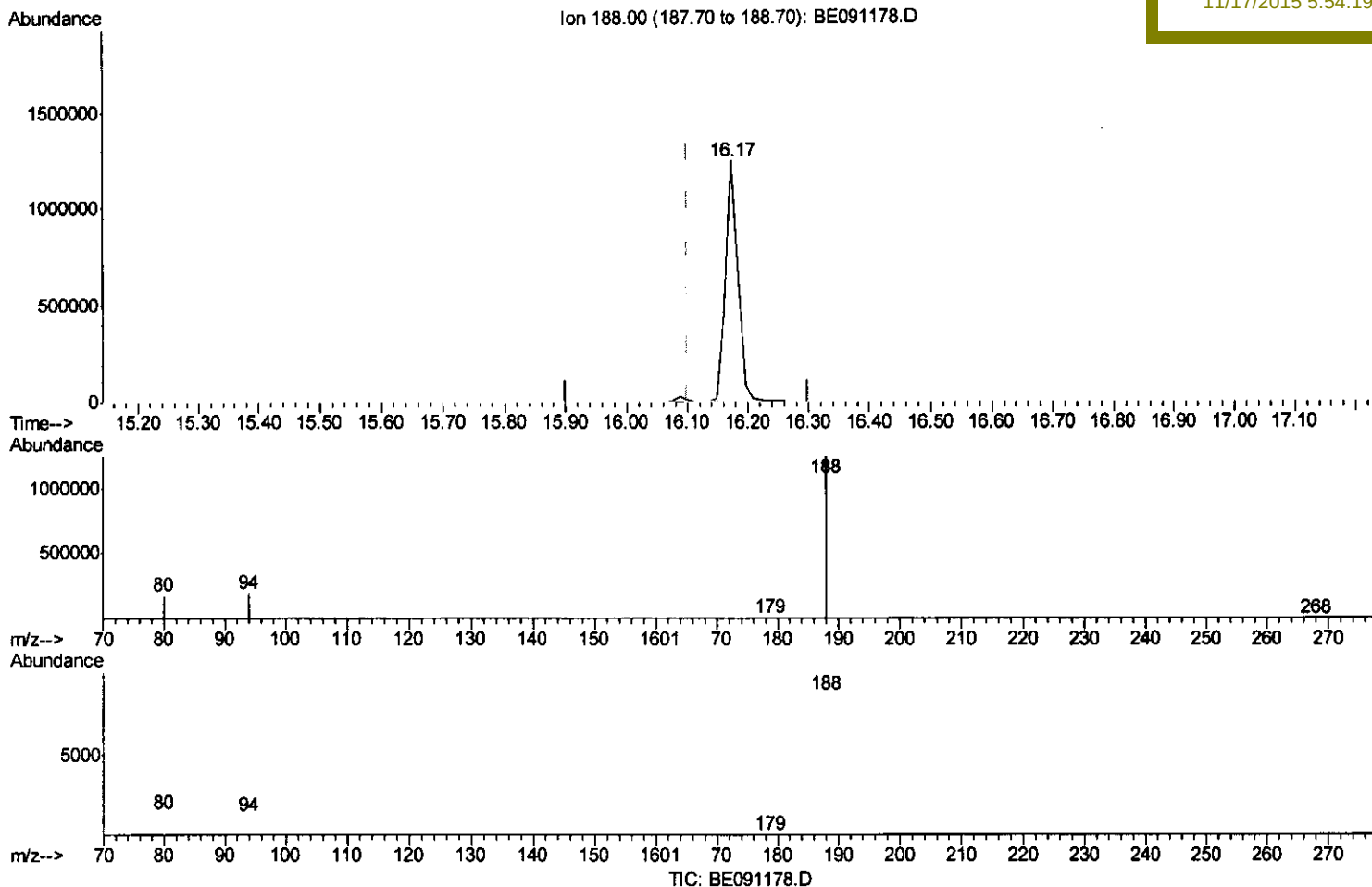
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
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 Operator : UM/NP
 Sample : G4309-22MSD
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Instrument :
 BNA_E
 ClientSampleId :
 D9KL4MSD

Quant Time: Nov 17 10:32:22 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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(12) Phenanthrene-d10 (I)

16.172min (+0.072) 0.40ng/ul

response 1745476

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.46#
80.00	8.90	14.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

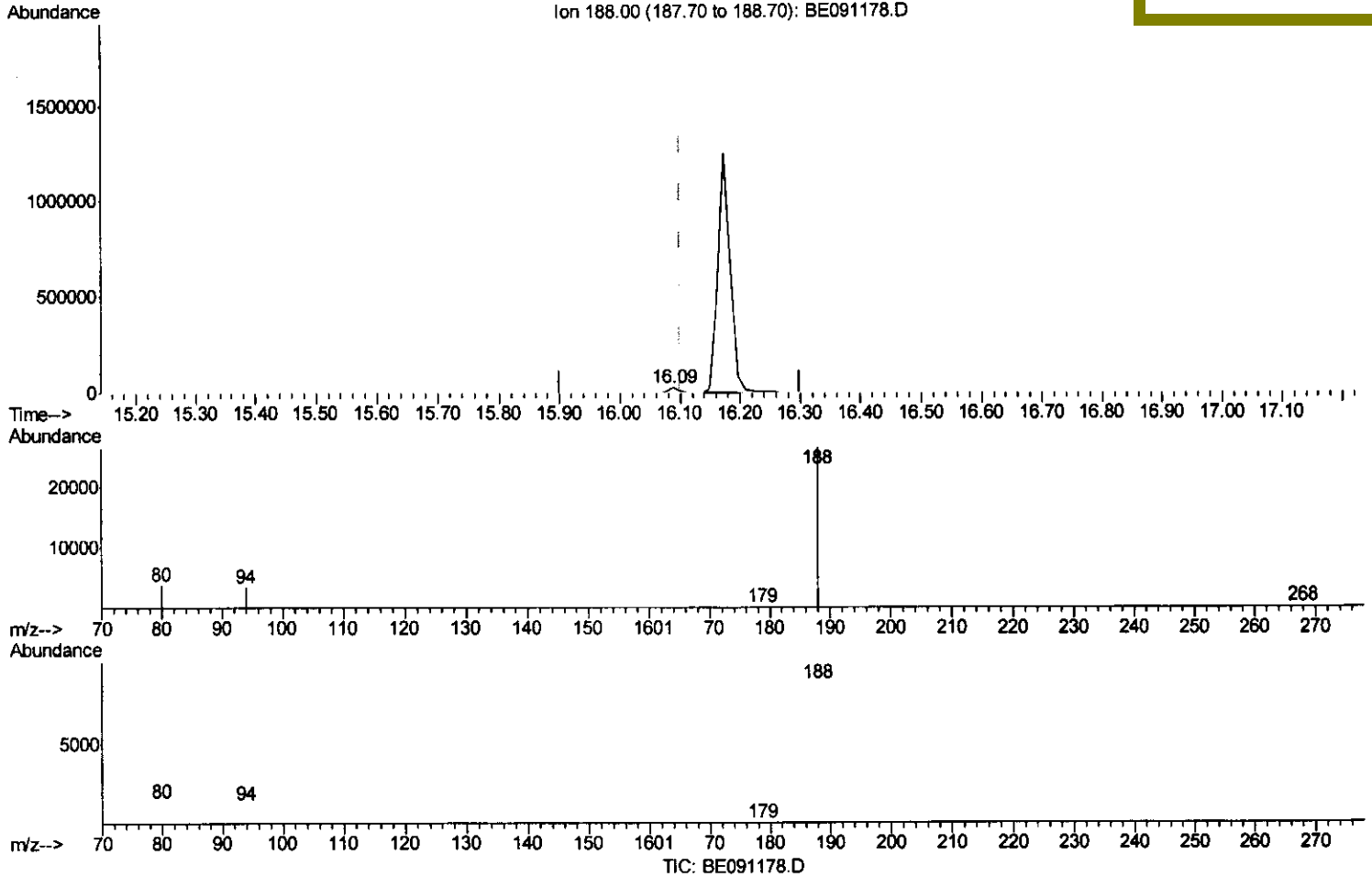
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
 Data File : BE091178.D
 Acq On : 16 Nov 2015 11:28
 Operator : UM/NP
 Sample : G4309-22MSD
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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(12) Phenanthrene-d10 (I)

16.087min (-0.013) 0.40ng/ul m

response 35144

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.12#
80.00	8.90	14.38#
0.00	0.00	0.00

Y.M
 11/18/15

Quantitation Report (Qedit)

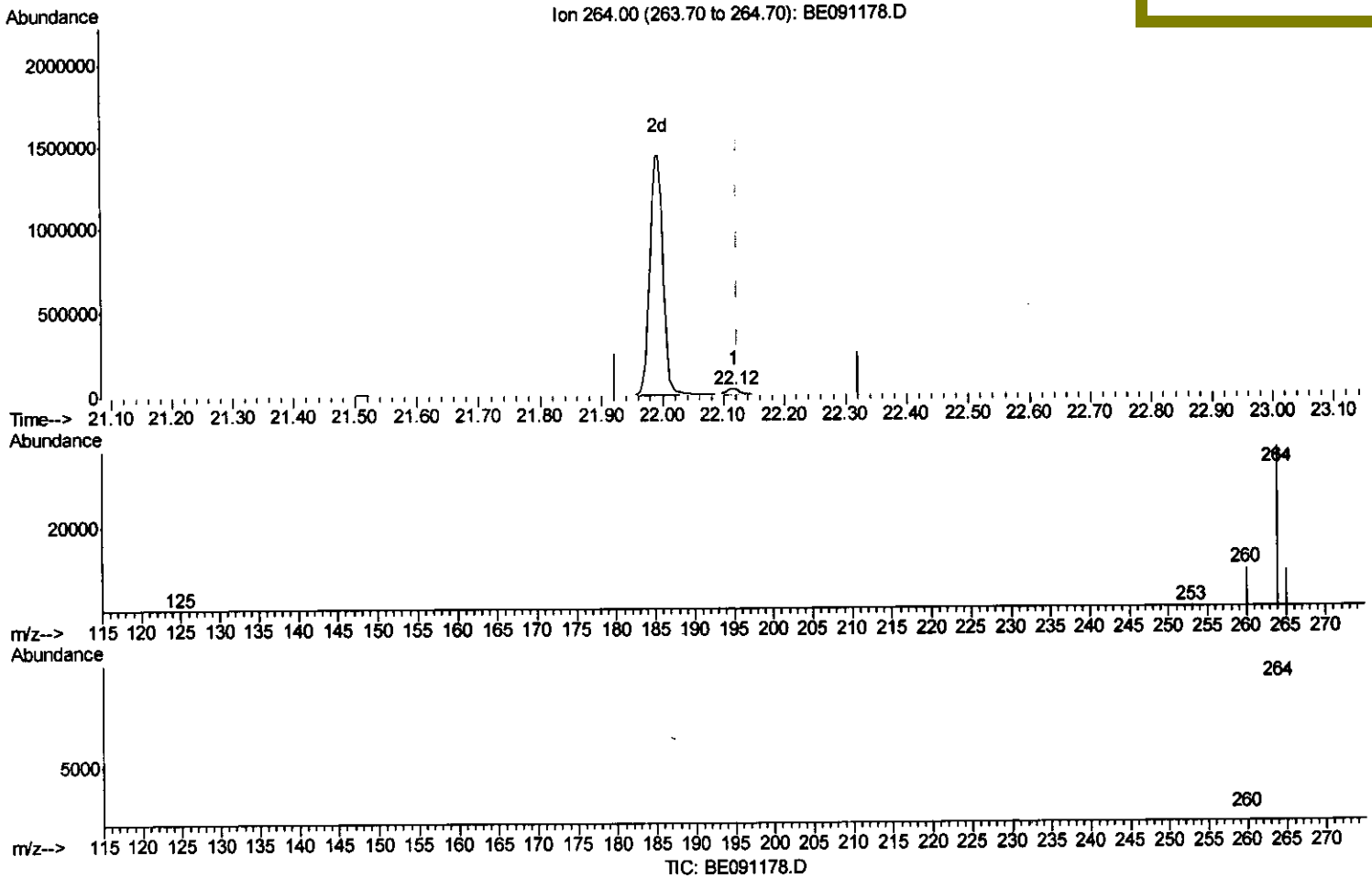
Data Path : Z:\HPCHEM1\BNA E\Data\BE111615\
 Data File : BE091178.D
 Acq On : 16 Nov 2015 11:28
 Operator : UM/NP
 Sample : G4309-22MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KL4MSD

Quant Time: Nov 17 15:22:11 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 : Mon Nov 16 04:54:02 2015
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Manual Integrations
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 11/17/2015 5:54:19 PM



(22) Perylene-d12 (I)

22.117min (-0.005) 0.40ng/ul m

response 48701

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.27
265.00	34.70	23.42#
0.00	0.00	0.00

U.M
 11/18/15

Quantitation Report (Qedit)

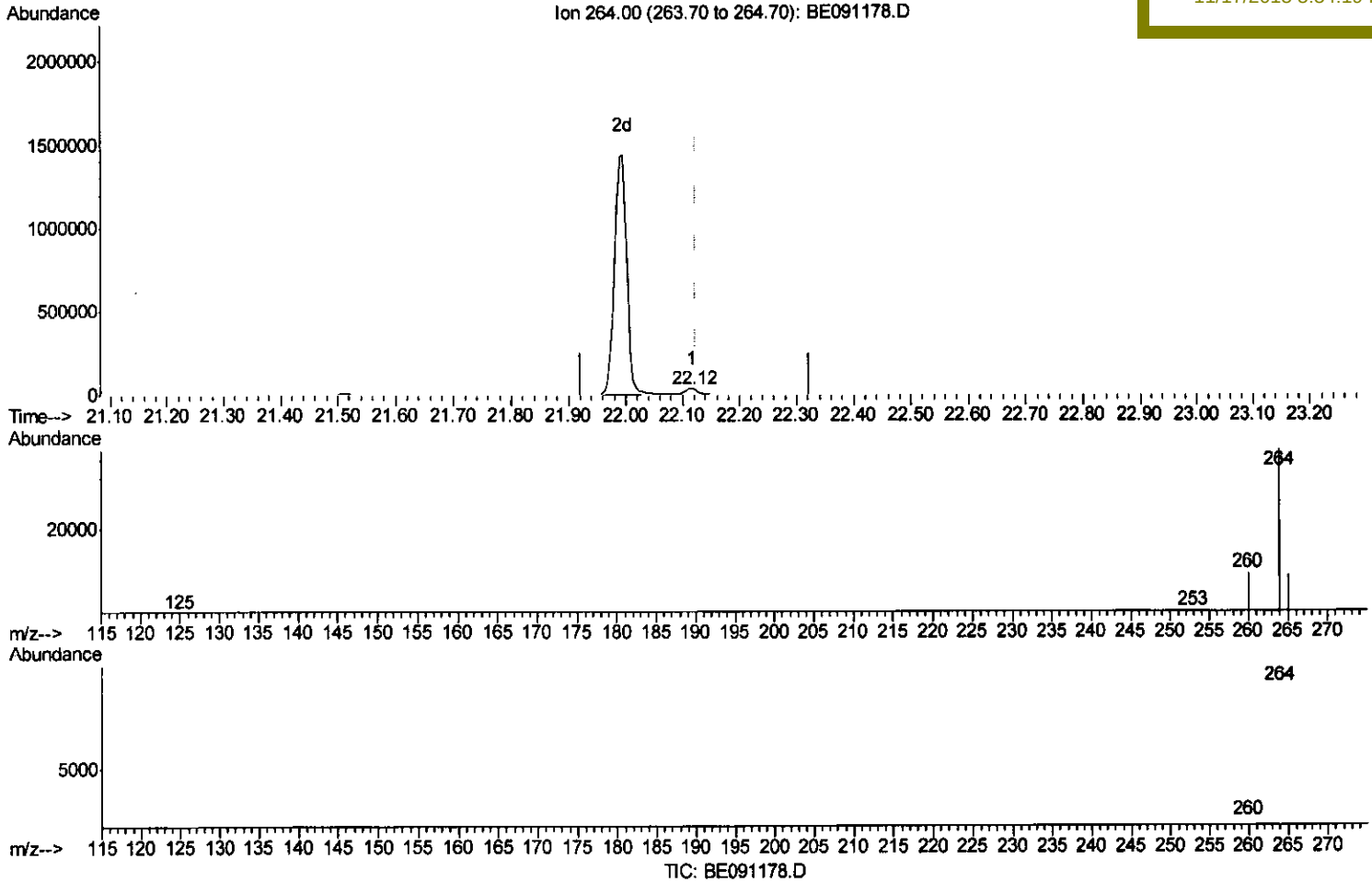
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111615\
 Data File : BE091178.D
 Acq On : 16 Nov 2015 11:28
 Operator : UM/NP
 Sample : G4309-22MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KL4MSD

Quant Time: Nov 17 15:03:01 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 : Mon Nov 16 04:54:02 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mmdadoda
 11/17/2015 5:54:19 PM



(22) Perylene-d12 (I)

22.117min (-0.005) 0.40ng/ul

response 69036

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.27
265.00	34.70	23.42#
0.00	0.00	0.00

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	4118	0.40	ng/ul	-0.05
4) Naphthalene-d8	9.56	136	21121	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.37	164	13432	0.40	ng/ul	-0.02
12) Phenanthrene-d10	16.09	188	35144m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	58479	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	48701m	0.40	ng/ul	0.00

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System Monitoring Compounds

2) 1,4-Dioxane-d8	3.02	96	24099	8.14	ng/uL	-0.07
6) 2-Methylnaphthalene-d10	11.08	152	7654	0.27	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	23265	0.24	ng/ul	0.00

Target Compounds

13) Pentachlorophenol	15.86	266	1193	0.36	ng/ul	Qvalue 97
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(#) = qualifier out of range (m) = manual integration (+) = signals summed