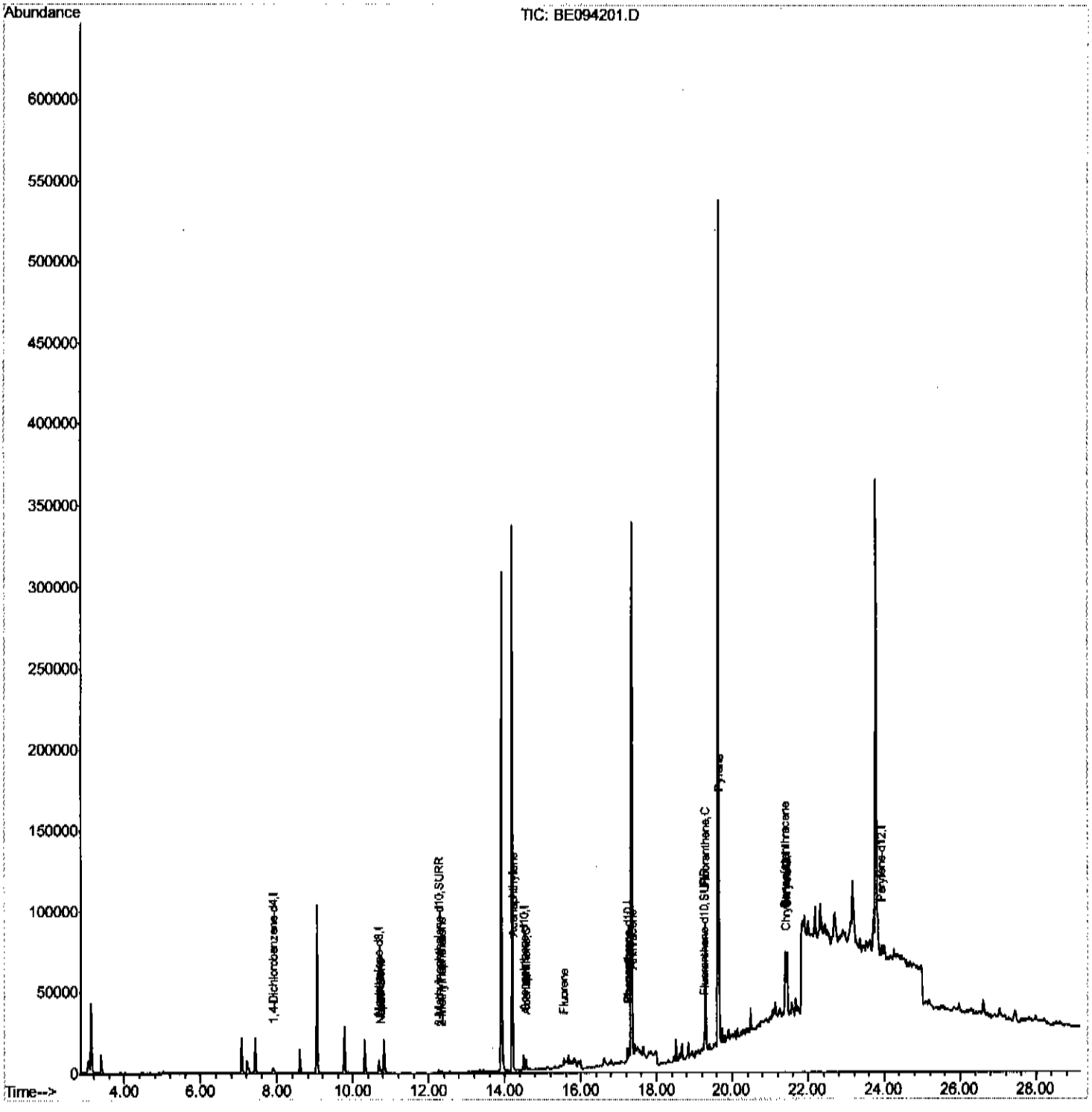
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
Data File : BE094201.D
Acq On : 7 Oct 2017 14:12
Operator : SJ/JU
Sample : I5735-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 08 01:26:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B0AE3

Manual Integrations APPROVED
Sohil
10/9/2017 6:52:52 PM



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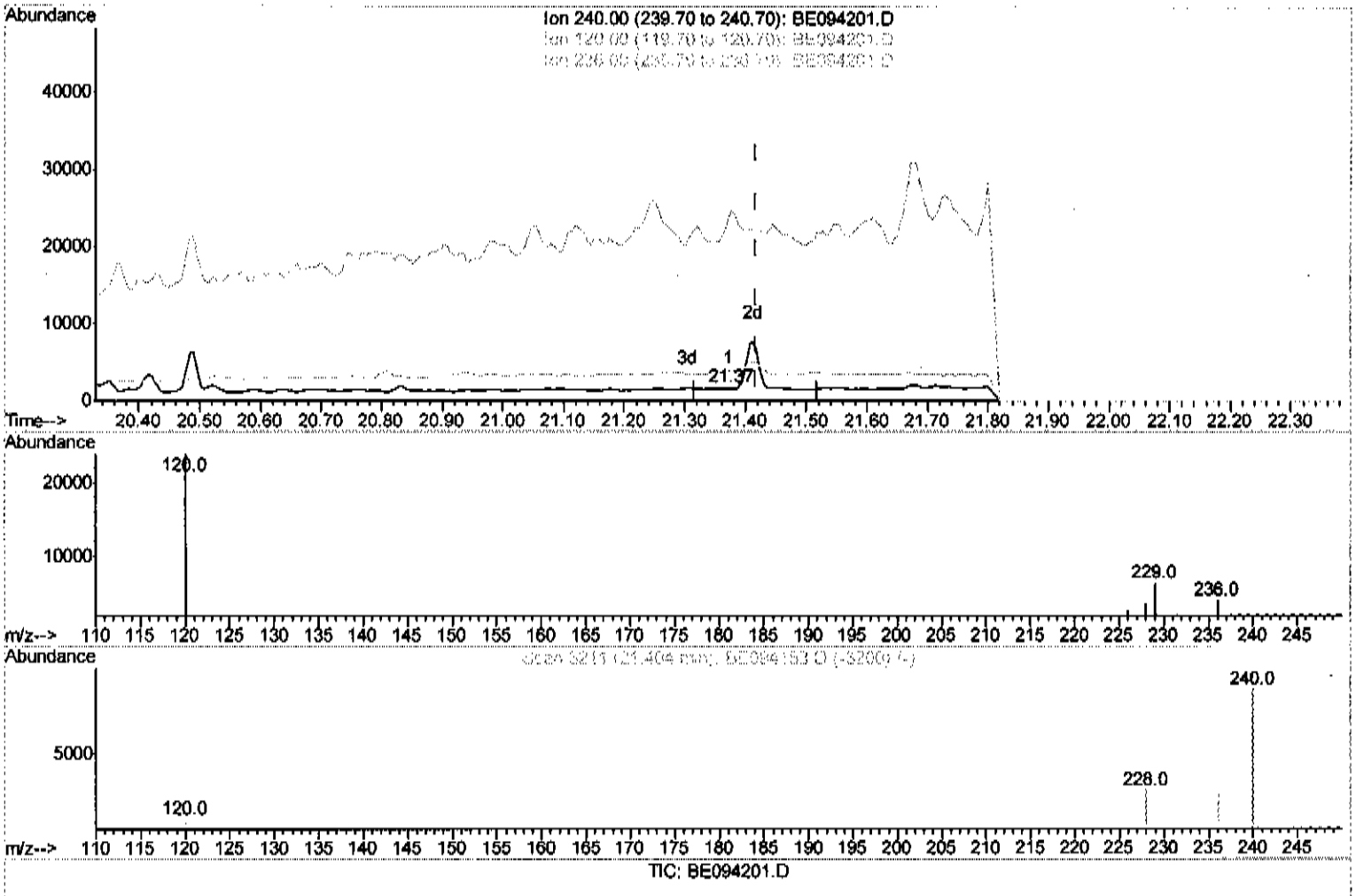

TIC: BE094201.D

(16) Chrysene-d12 (I)

21.372min (-0.045) 0.40ng/ul

response 393

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	1381.86#
236.00	34.90	219.18#
0.00	0.00	0.00

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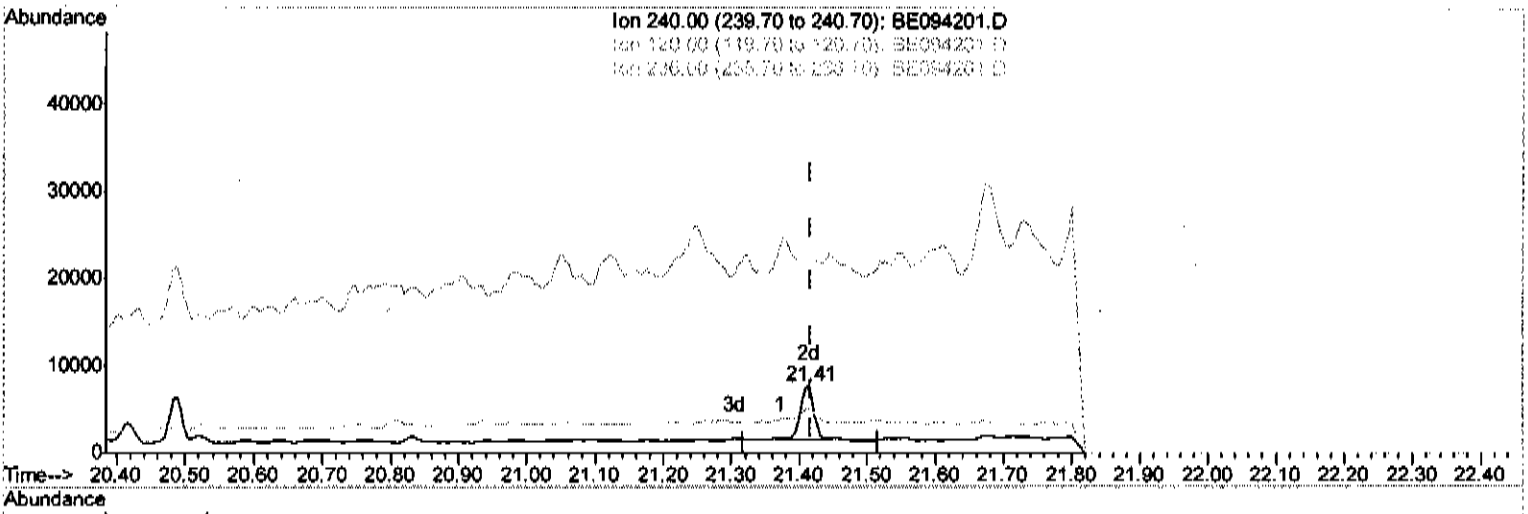
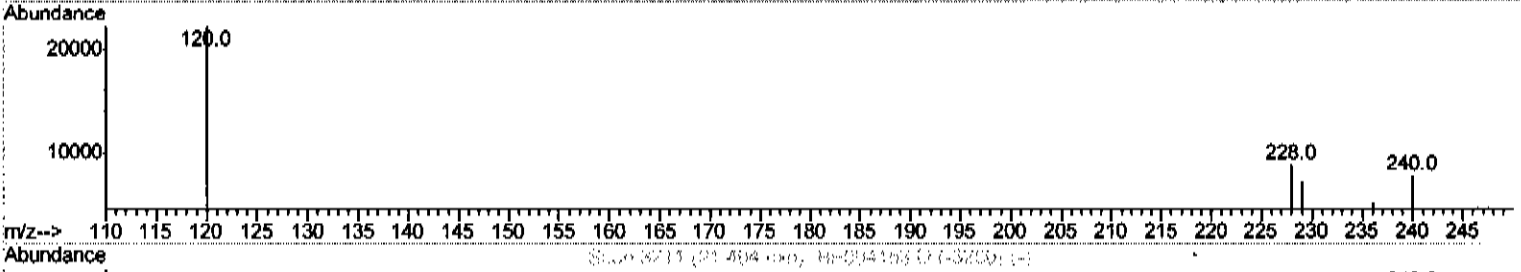
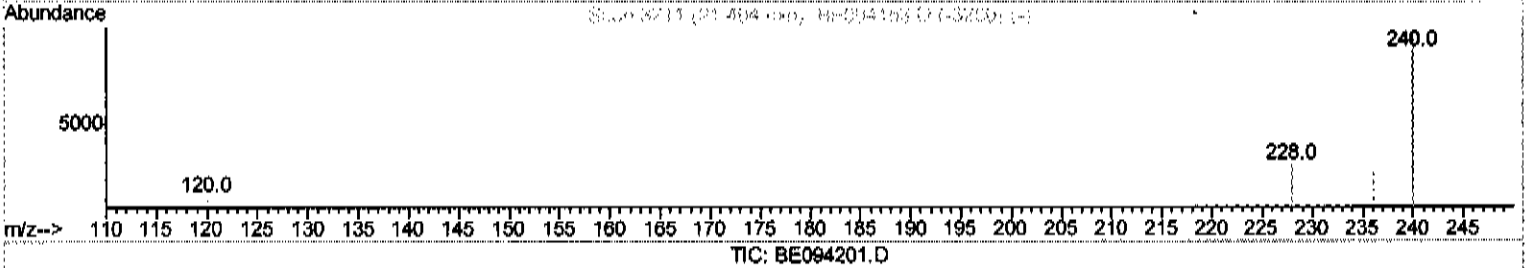
Sohil
10/9/2017 6:52:52 PM







TIC: BE094201.D

(16) Chrysene-d12 (I)

21.413min (-0.004) 0.40ng/ul m JU 10/9/17

response 8283

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	291.32#
236.00	34.90	66.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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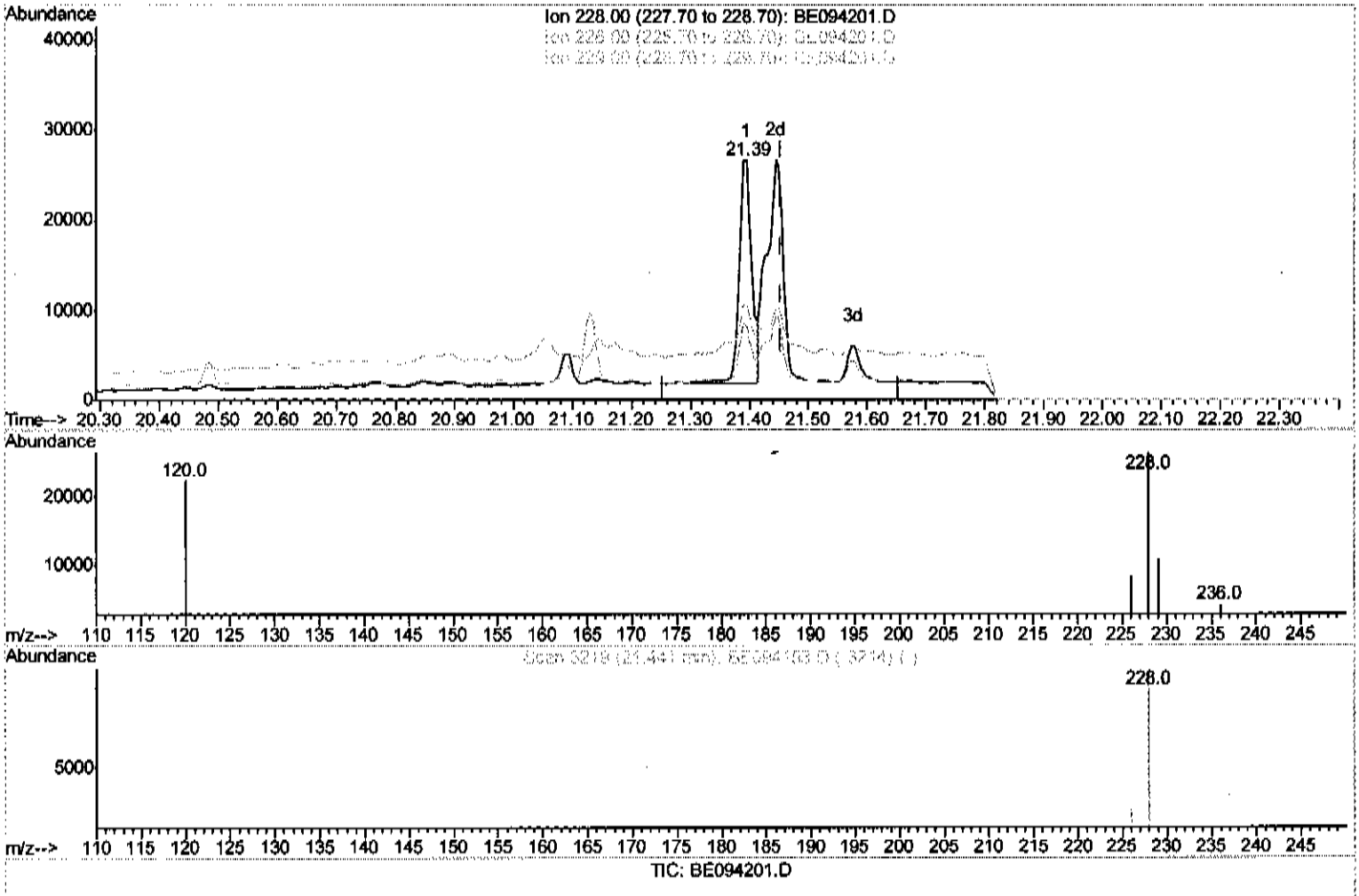
Instrument :
BNA_E
ClientSampleId :
B0AE3

Manual Integrations APPROVED
Sohil
10/9/2017 6:52:52 PM



TIC: BE094201.D

(19) Chrysene

21.395min (-0.059) 1.43ng/ul

response 36190

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.24
229.00	22.10	40.39#
0.00	0.00	0.00

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Misc :
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Instrument :
BNA_E
ClientSampleId :
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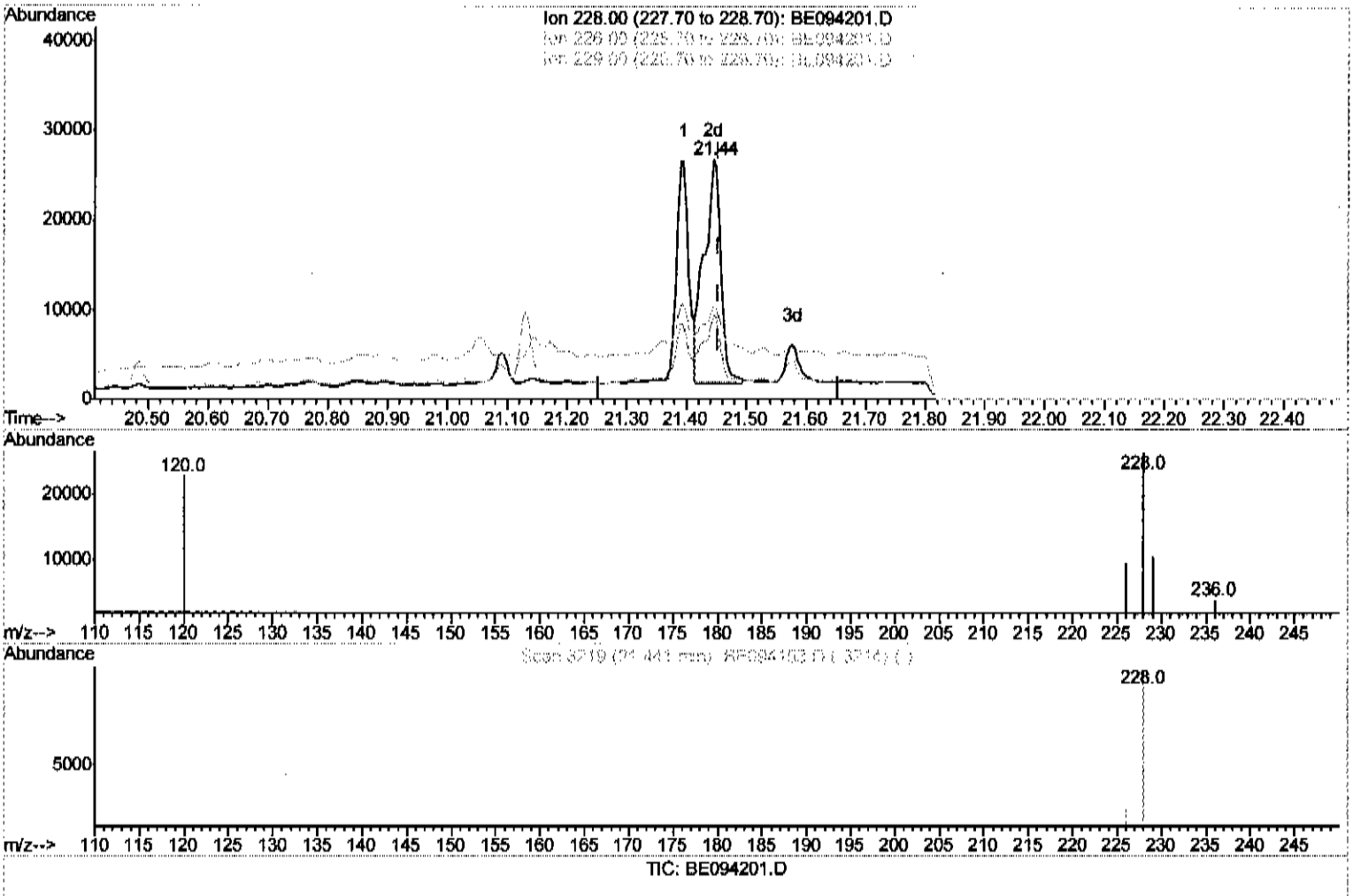
Manual Integrations APPROVED
Sohil
10/9/2017 6:52:52 PM



(19) Chrysene

21.445min (-0.009) 1.90ng/ul m JU 10/9/17

response 48340

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.21#
229.00	22.10	38.87#
0.00	0.00	0.00

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Operator : SJ/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 08 01:24:21 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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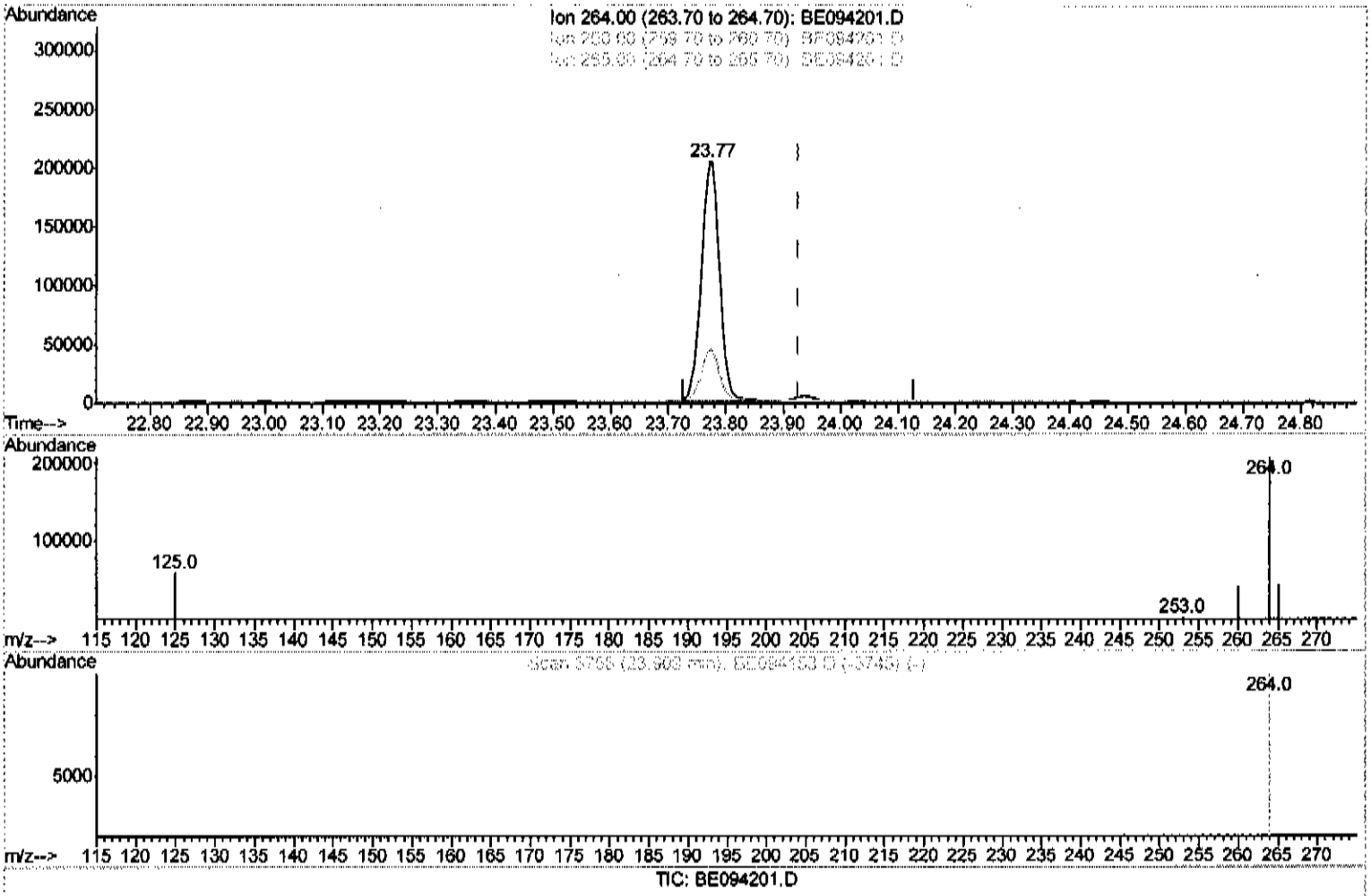
Instrument :
BNA_E
ClientSampleId :
B0AE3

Manual Integrations APPROVED
Sohil
10/9/2017 6:52:52 PM



TIC: BE094201.D

(20) Perylene-d12 (I)

23.773min (-0.155) 0.40ng/ul

response 451559

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.88#
265.00	103.50	22.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5735-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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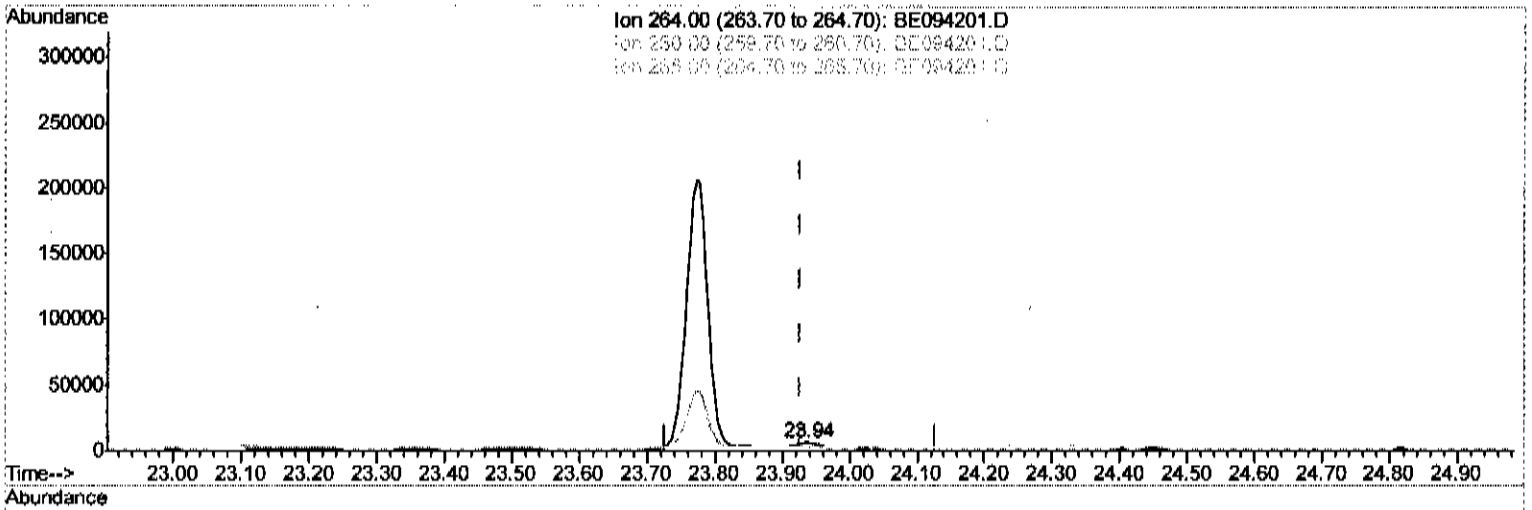
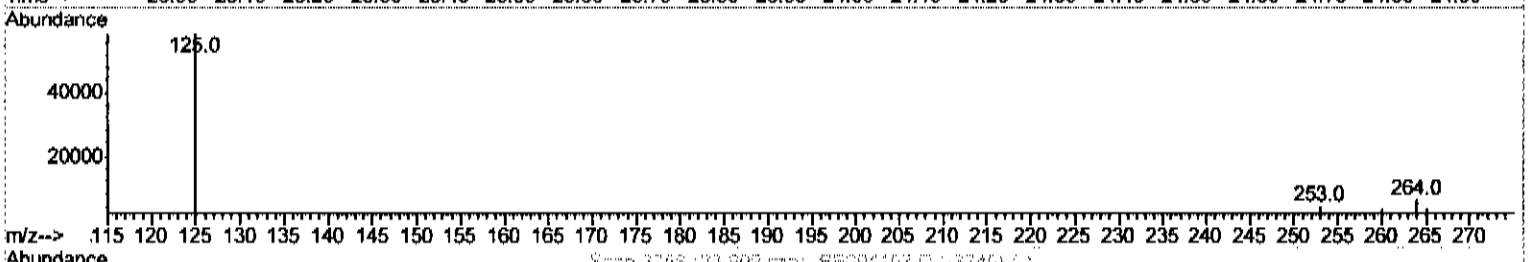
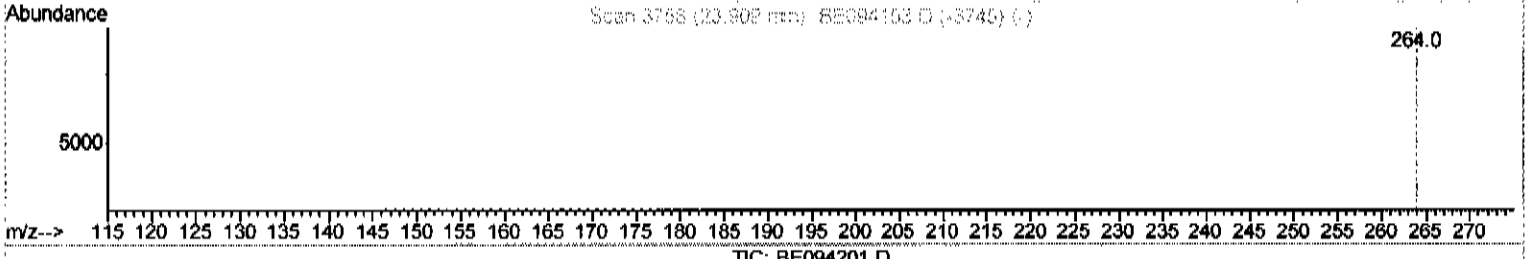
Instrument :
BNA_E
ClientSampleId :
B0AE3

Manual Integrations APPROVED
Sohil
10/9/2017 6:52:52 PM







TIC: BE094201.D

(20) Perylene-d12 (I)

23.937min (+0.009) 0.40ng/ul m JU 10/9/17

response 8621

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	52.12#
265.00	103.50	56.19#
0.00	0.00	0.00

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Operator : SJ/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AE3

Manual Integrations APPROVED
Sohil
10/9/2017 6:52:52 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8535	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4901	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	9718	0.40	ng/ul	-0.04
16) Chrysene-d12	21.41	240	8283m	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	8621m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	3054	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.26	212	6780	0.21	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.73	128	3644	0.174	ng/ul#	95
5) 2-Methylnaphthalene	12.34	142	1281	0.094	ng/ul	98
7) Acenaphthylene	14.23	152	2418	0.127	ng/ul#	76
8) Acenaphthene	14.57	153	4165	0.265	ng/ul	95
9) Fluorene	15.55	166	3549	0.193	ng/ul#	79
12) Phenanthrene	17.27	178	13819	0.544	ng/ul#	79
13) Anthracene	17.36	178	15863	0.642	ng/ul#	79
15) Fluoranthene	19.29	202	83969	2.516	ng/ul	86
17) Pyrene	19.65	202	115116	4.995	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	36190	1.647	ng/ul#	78
19) Chrysene	21.44	228	48340m	1.905	ng/ul	

SJ 10/9/17

JU 10/9/17

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