

Quantitation Report (QT Reviewed)

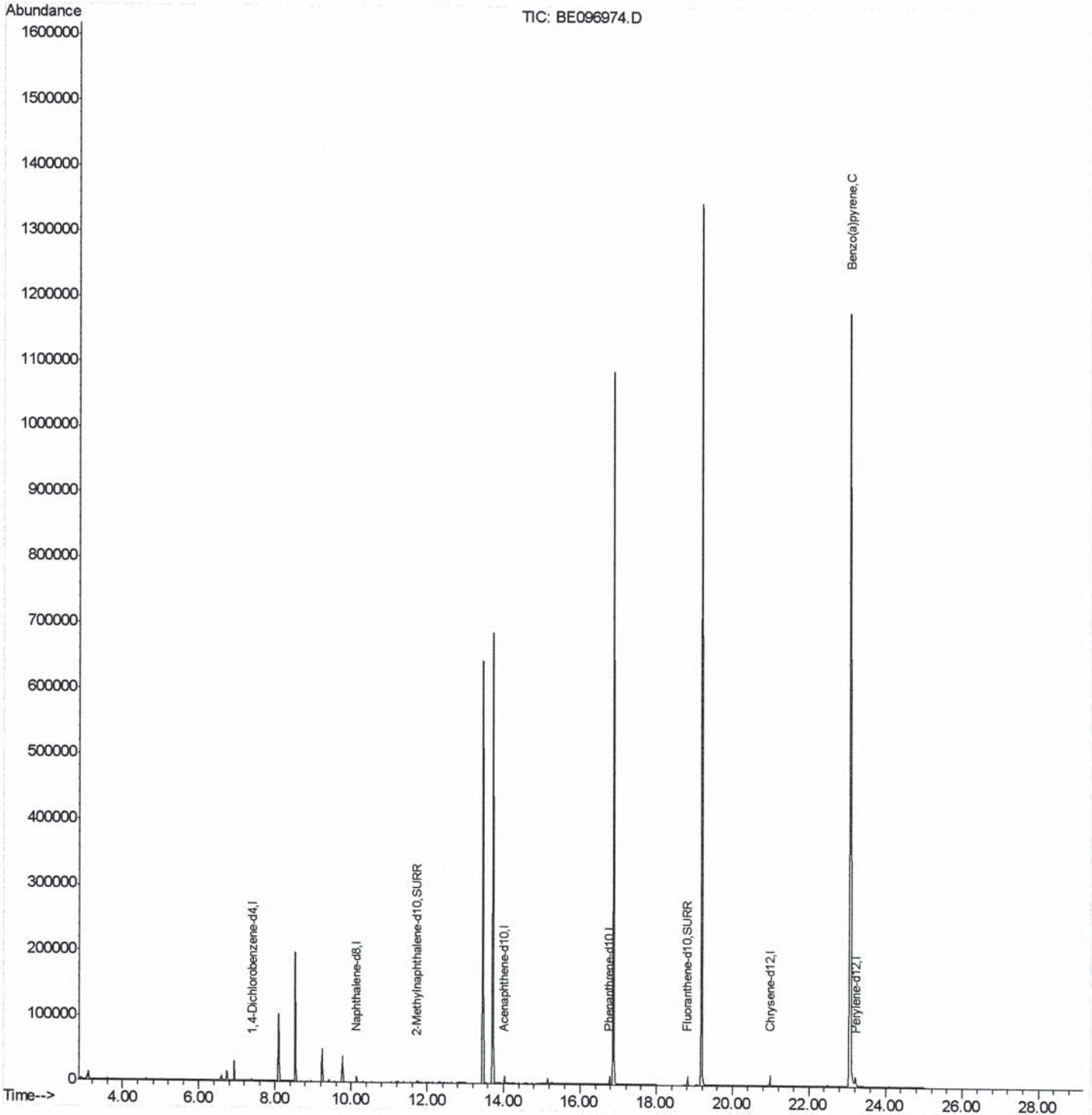
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096974.D
 Acq On : 18 Jul 2018 1:28
 Operator : SJ/JU
 Sample : J3967-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1F3

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:47 AM

Quant Time: Jul 18 05:06:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

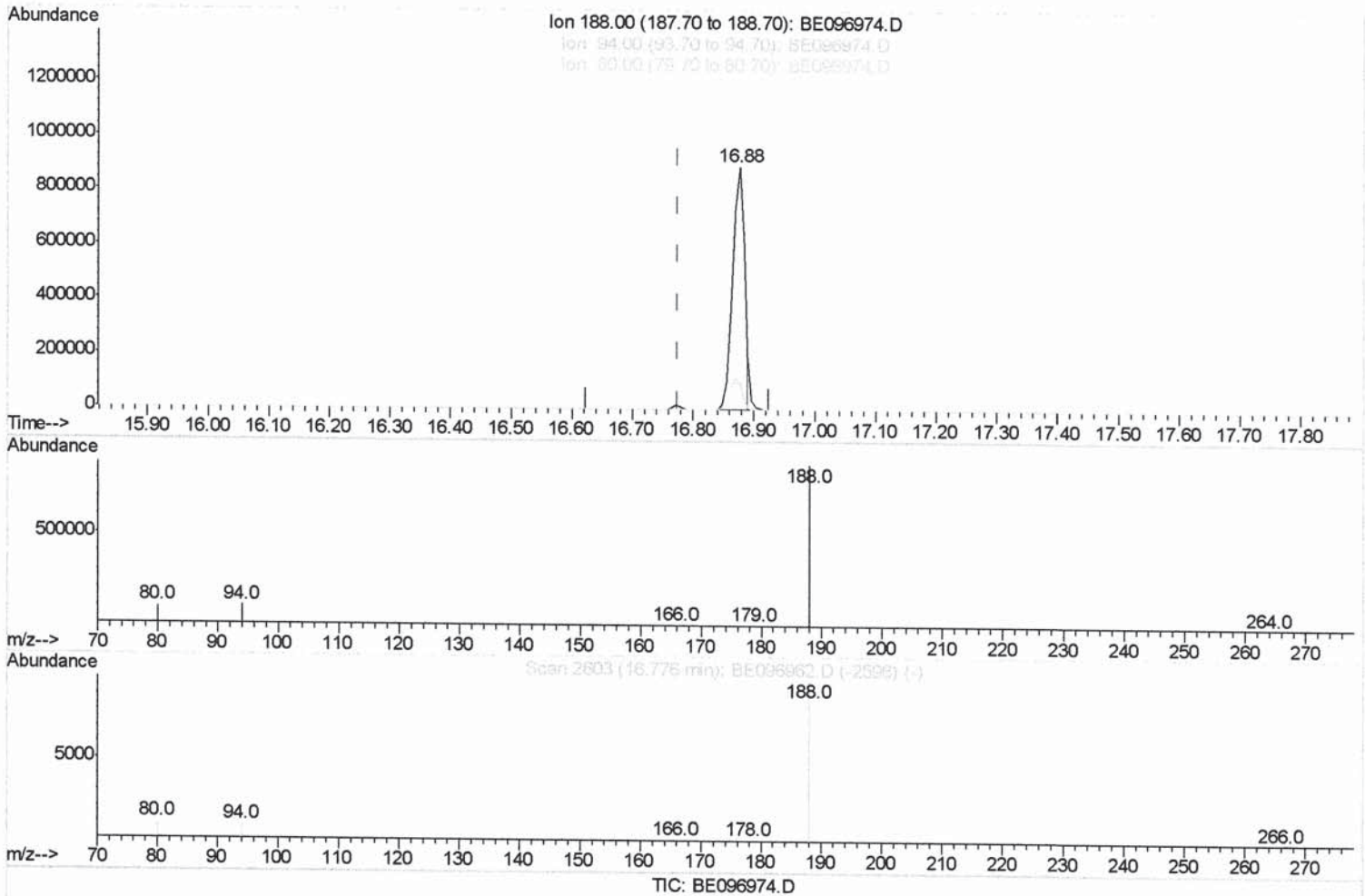
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Quant Time: Jul 18 03:42:24 2018
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(10) Phenanthrene-d10 (I)

16.875min (+0.099) 0.40ng/ul

response 1223857

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.63
80.00	11.80	10.48
0.00	0.00	0.00

Quantitation Report (Qedit)

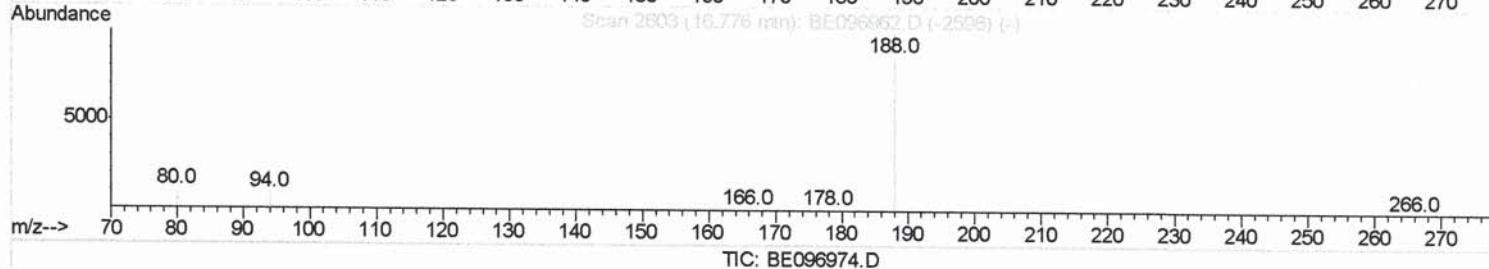
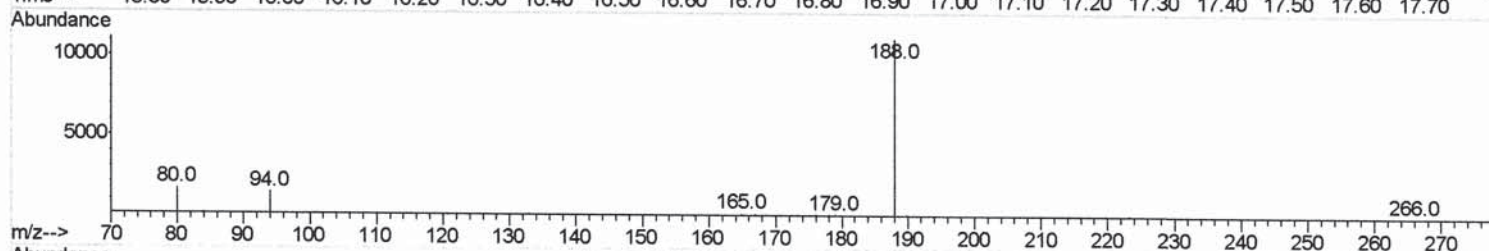
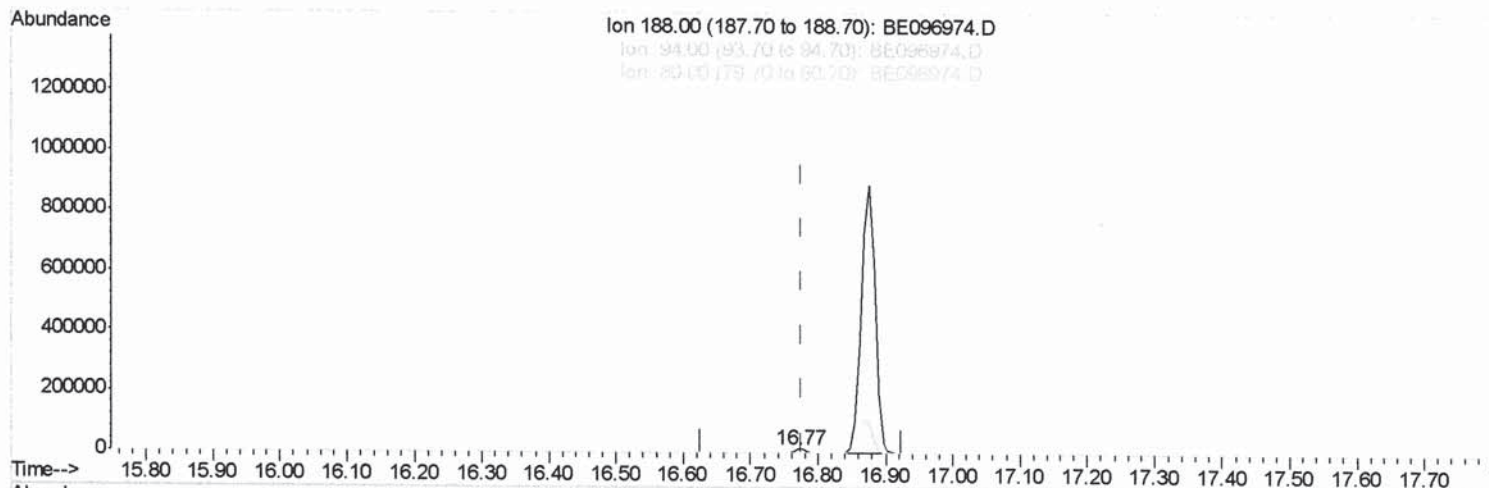
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(10) Phenanthrene-d10 (I)

16.770min (-0.006) 0.40ng/ul m

SJ 7/19/18

response 16278

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.52
80.00	11.80	14.45#
0.00	0.00	0.00

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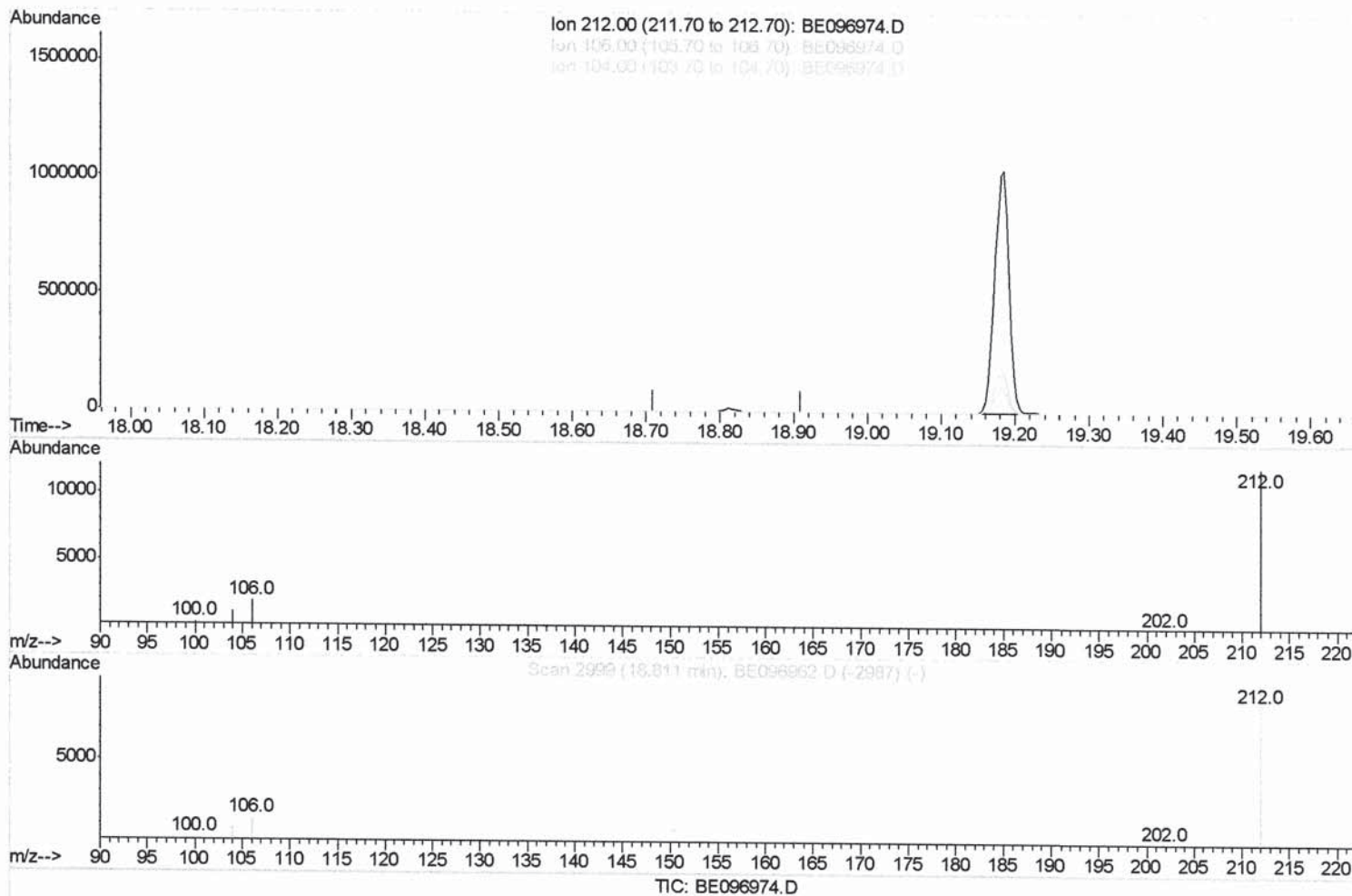
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Quant Time: Jul 18 05:03:42 2018
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(14) Fluoranthene-d10 (SURR)

18.811min (-18.811) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

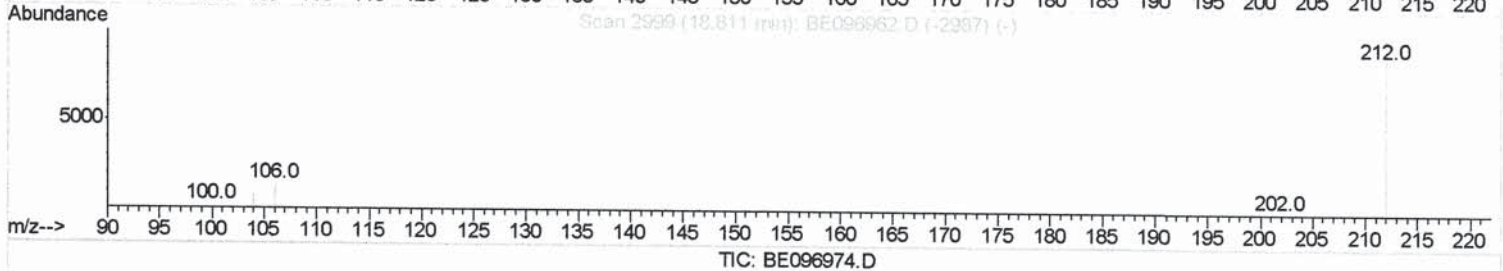
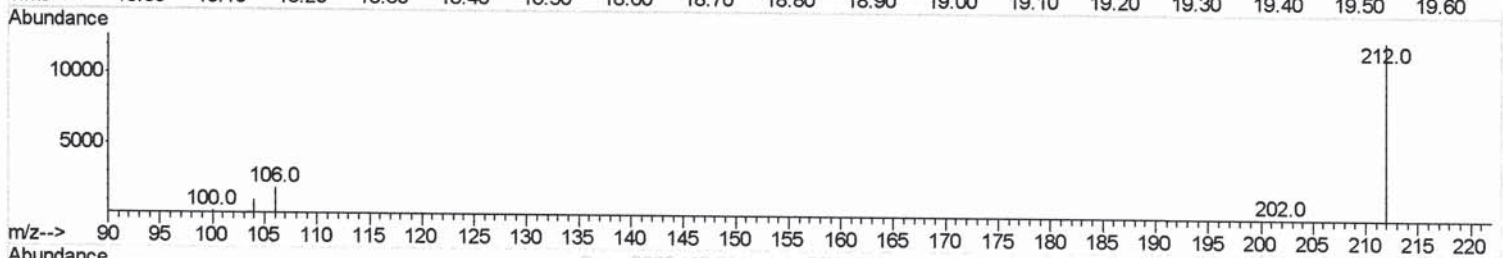
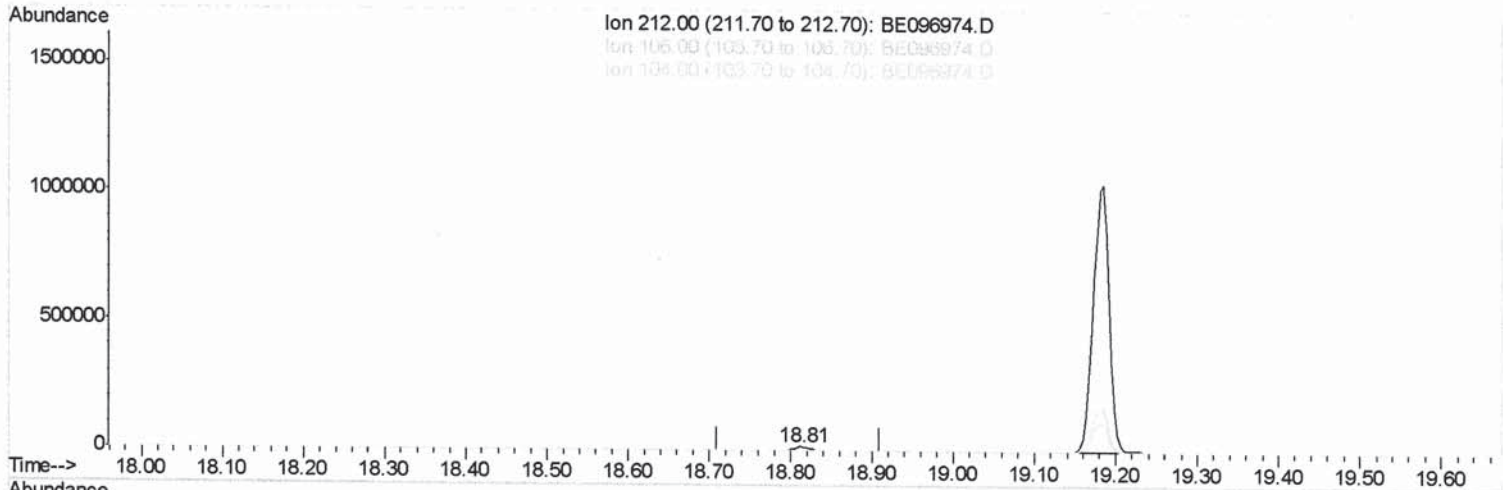
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(14) Fluoranthene-d10 (SURR)

18.813min (+0.002) 0.34ng/ul m

SJ 7/19/18

response 16834

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

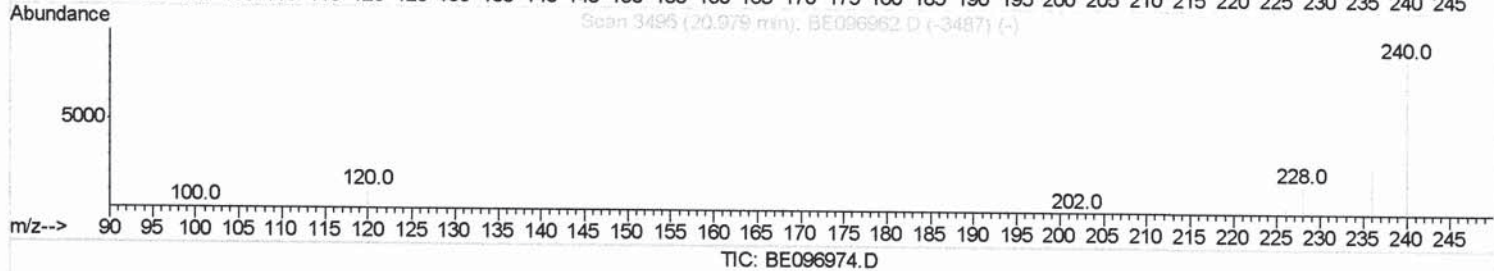
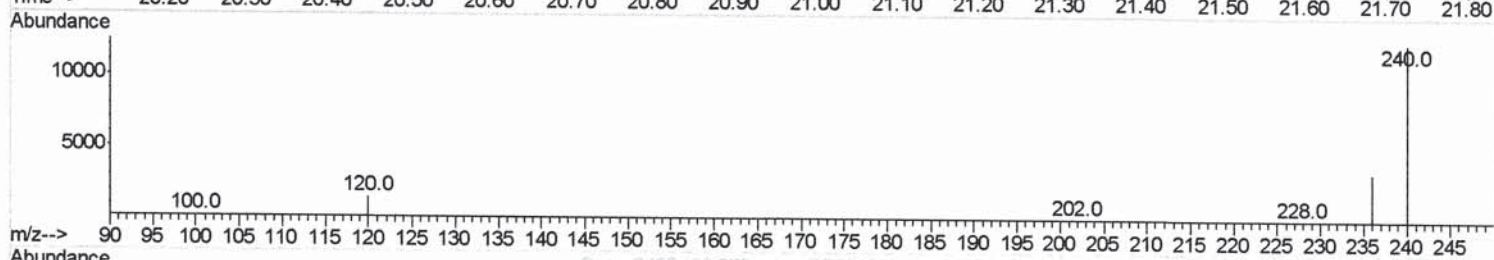
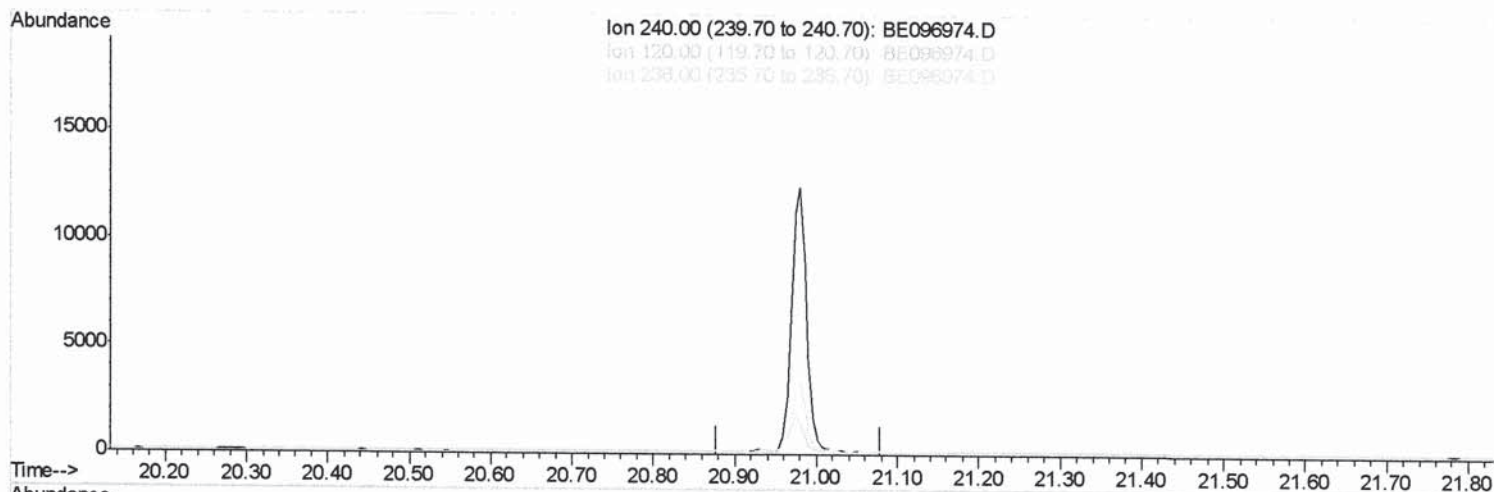
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Operator : SJ/JU
Sample : J3967-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1F3

Manual Integrations
APPROVED

Sohil
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(16) Chrysene-d12 (I)

20.979min (-20.979) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

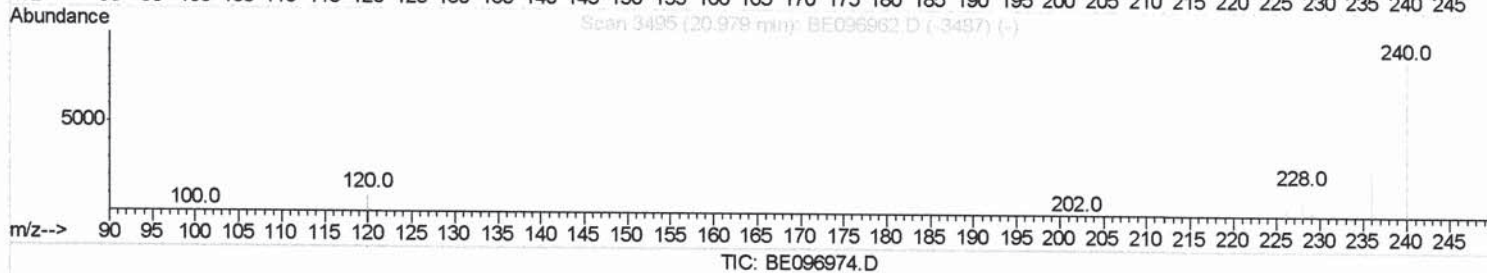
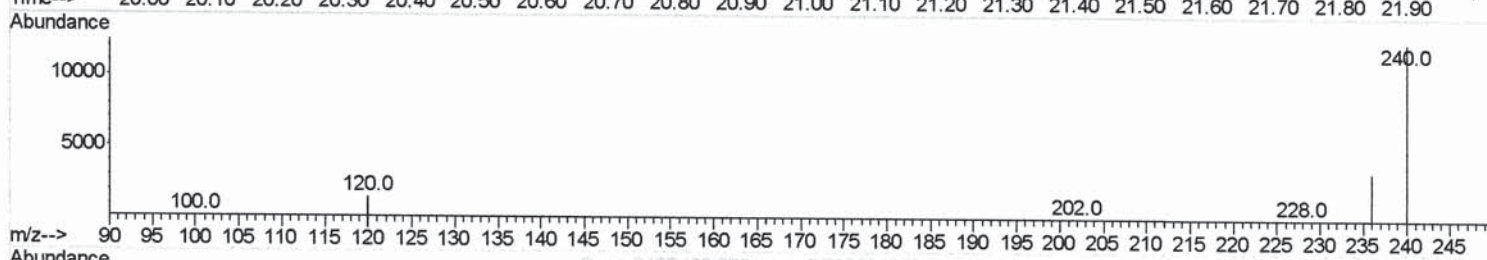
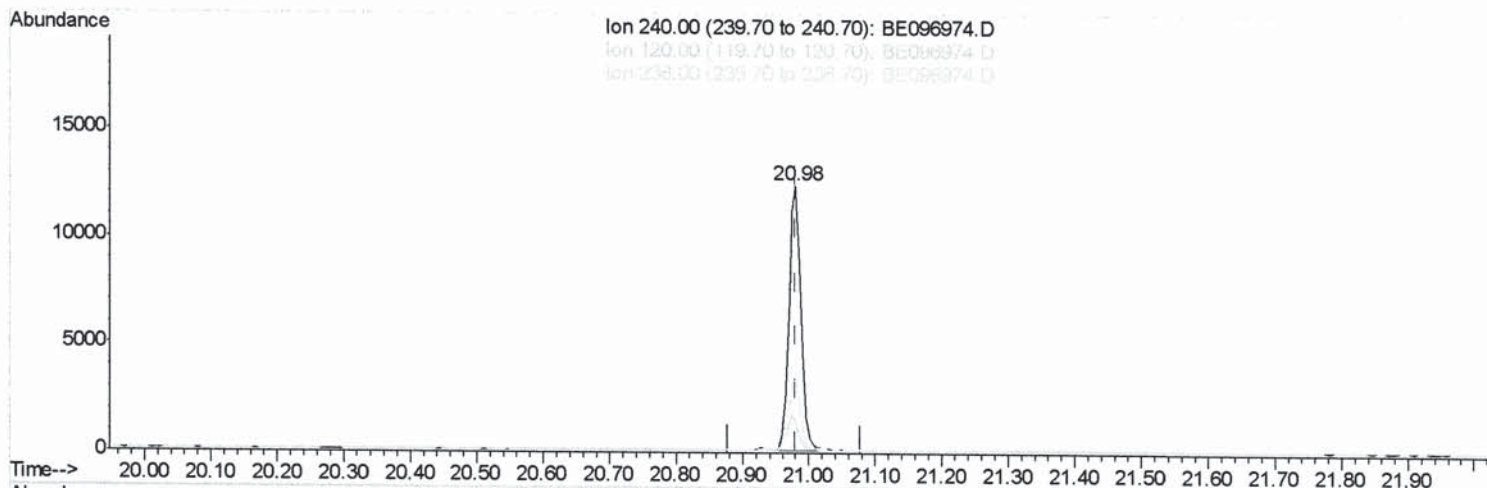
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 Operator : SJ/JU
 Sample : J3967-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

20.980min (+0.000) 0.40ng/ul m

SJ 7/19/18

response 15741

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.01#
236.00	34.90	27.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

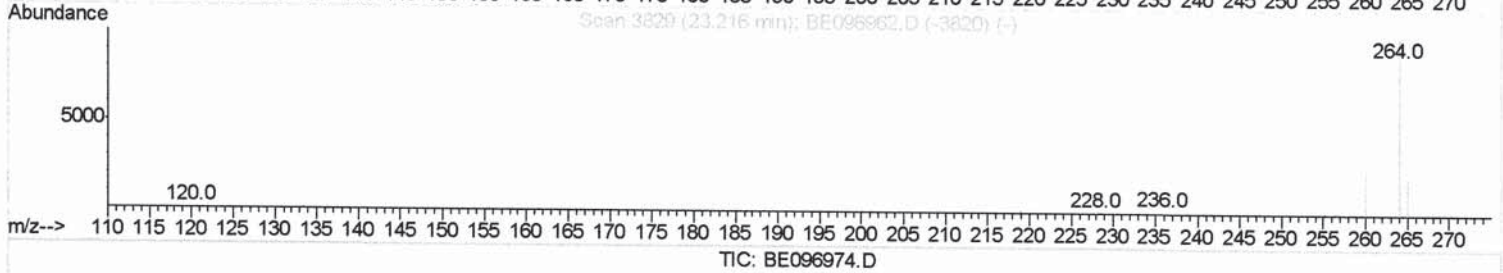
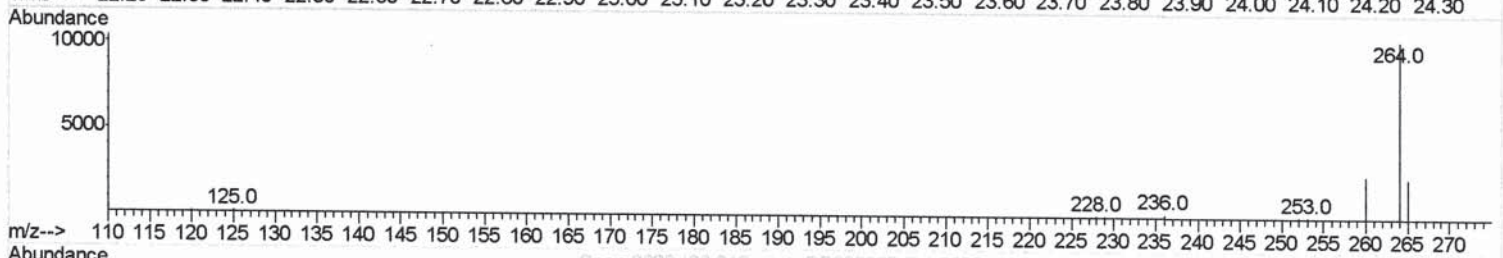
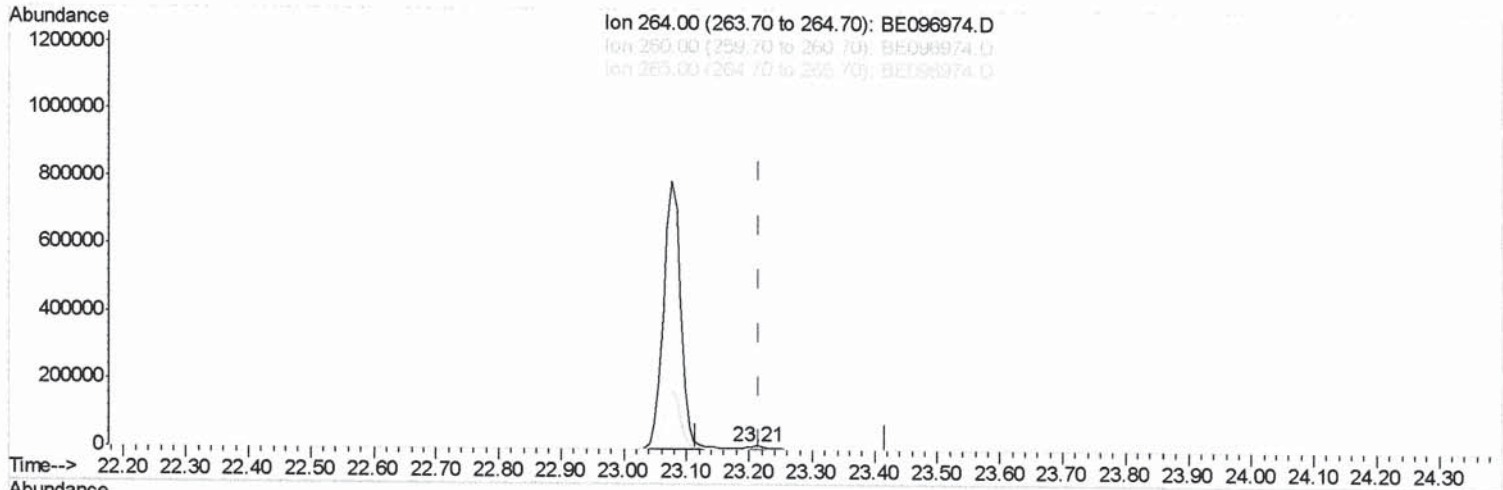
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Sohil
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(20) Perylene-d12 (I)
 23.210min (-0.007) 0.40ng/ul
 response 26567

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.36
265.00	103.50	23.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

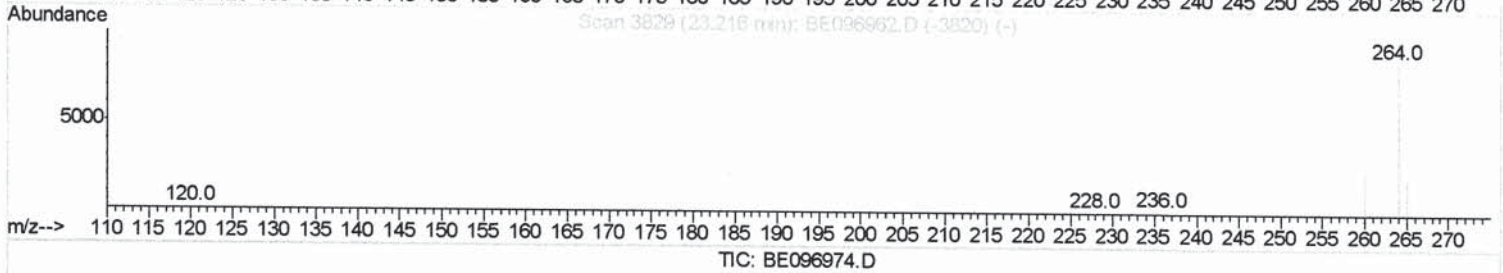
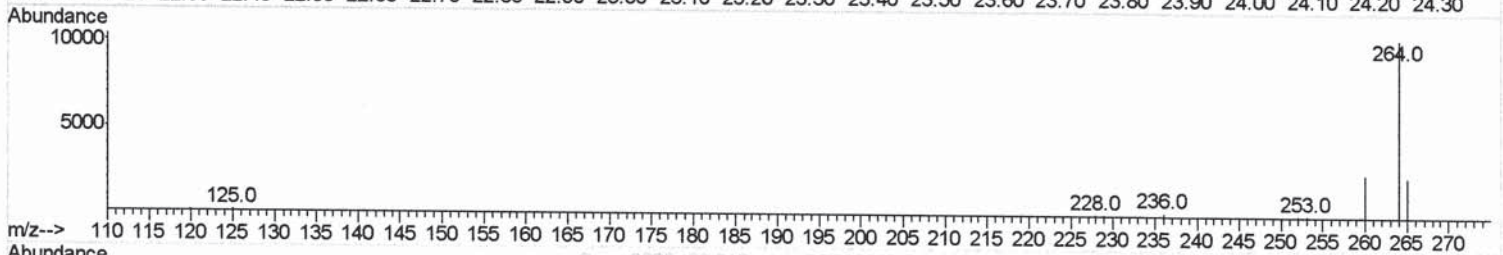
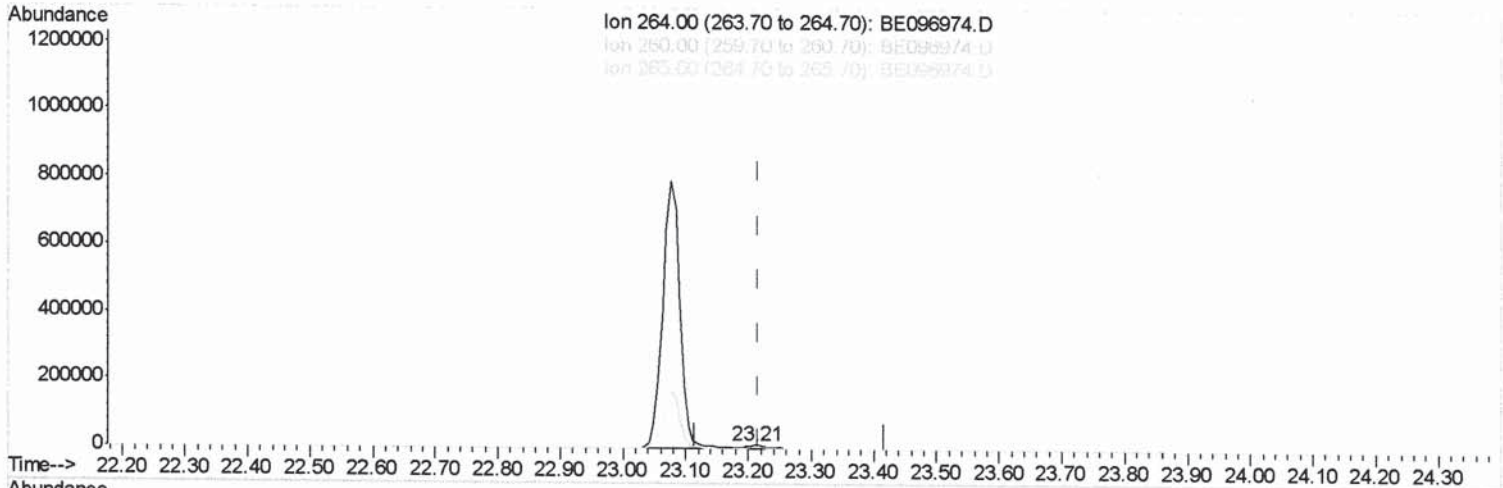
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Instrument :
 BNA_E
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Manual Integrations
 APPROVED

Sohil
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(20) Perylene-d12 (I)

23.210min (-0.007) 0.40ng/ul m

response 14527

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.36
265.00	103.50	23.60#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	7.40	152	1860	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	10013	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	6424	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	16278m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15741m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	14527m	0.40	ng/ul	0.00

} 5/17/19/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	5634	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	16834m	0.34	ng/ul	0.00

} 5/17/19/18

Target Compounds

23) Benzo(a)pyrene	23.08	252	5012	0.138	ng/ul	Ovalue 93
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(#) = qualifier out of range (m) = manual integration (+) = signals summed