

Quantitation Report (QT Reviewed)

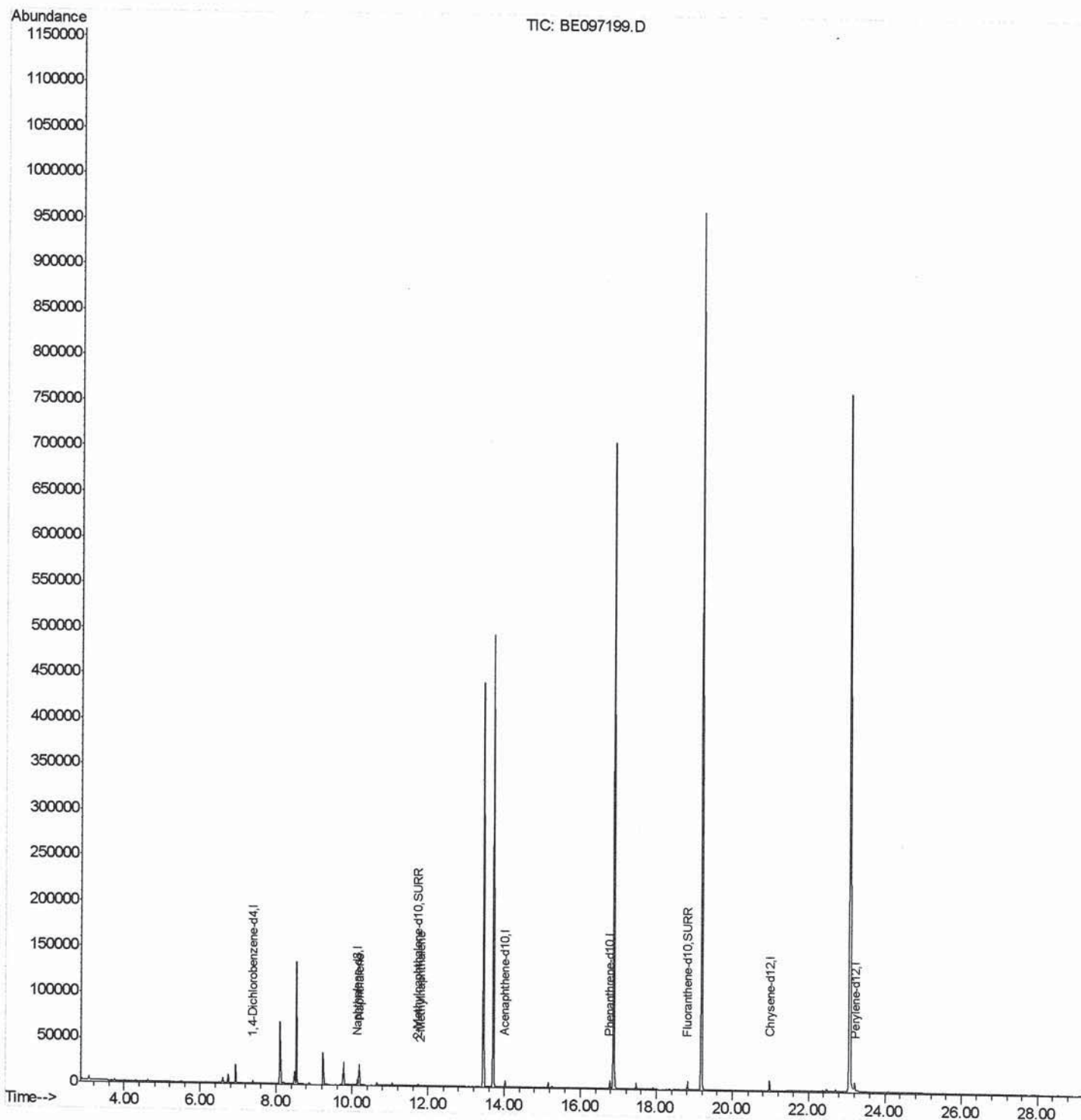
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097199.D
 Acq On : 4 Aug 2018 13:36
 Operator : SJ/JU
 Sample : J4265-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:48 PM

Quant Time: Aug 06 01:26:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

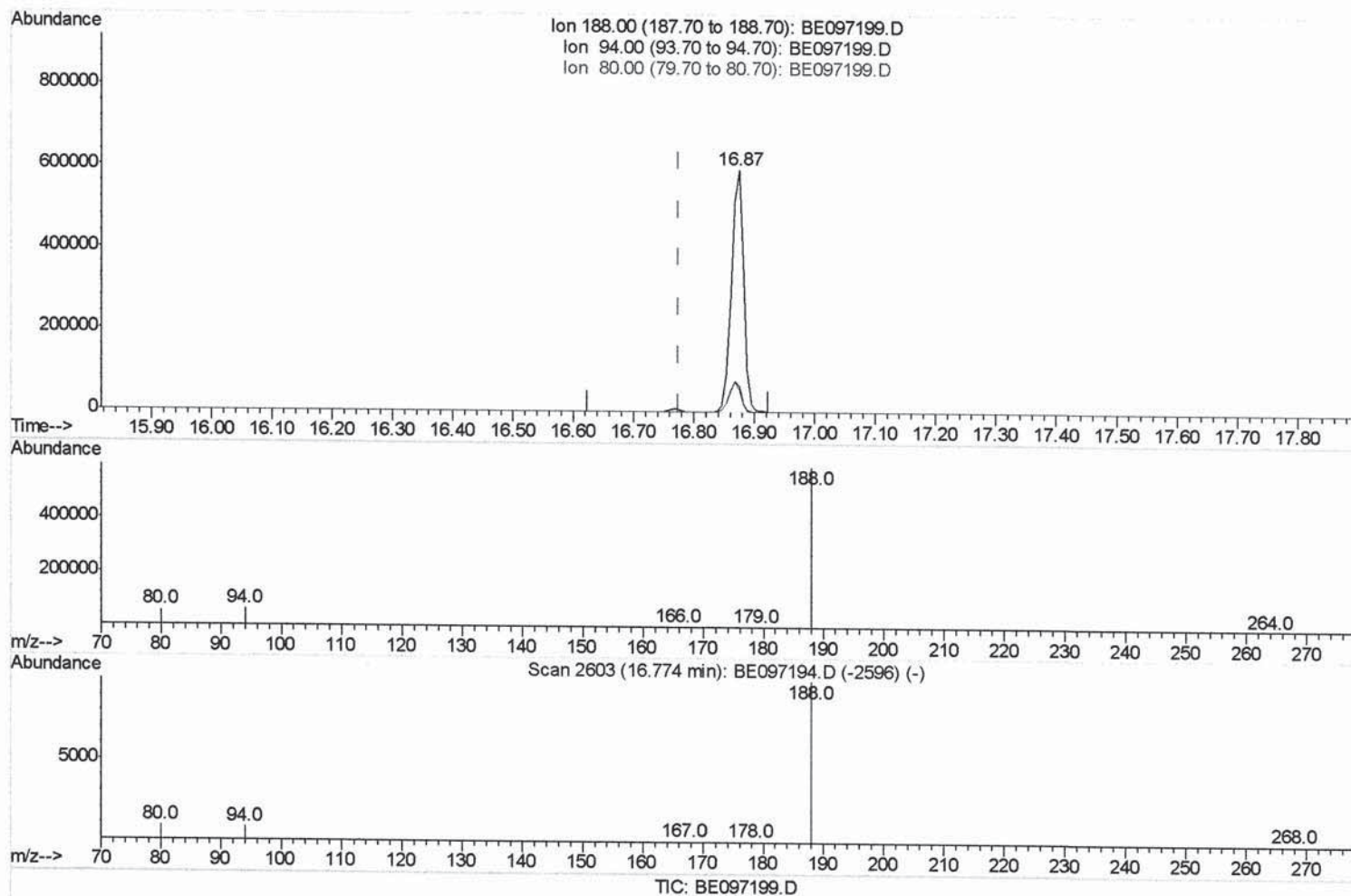
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(10) Phenanthrene-d10 (I)

16.874min (+0.099) 0.40ng/ul

response 831357

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.25
80.00	11.80	9.14#
0.00	0.00	0.00

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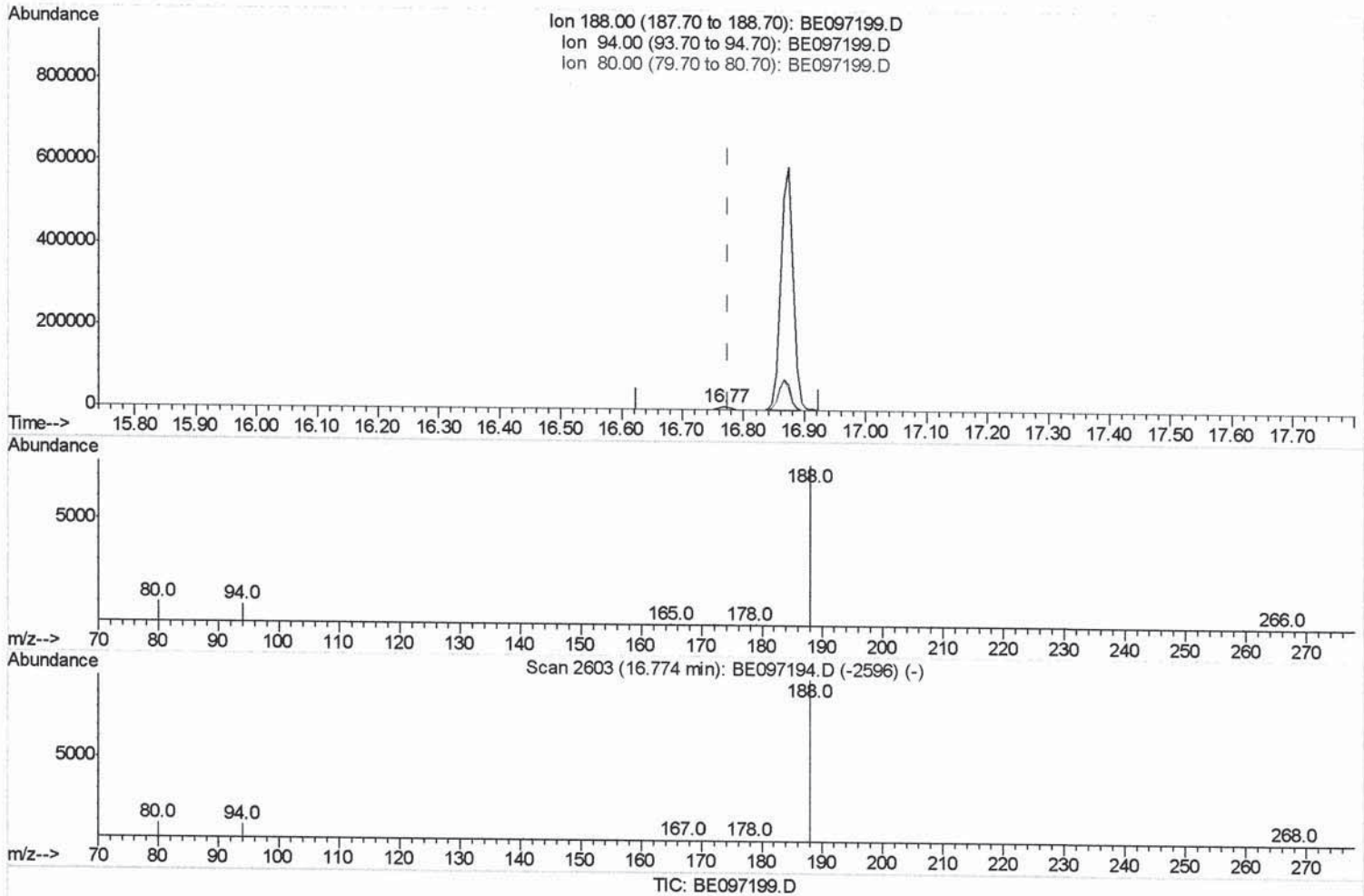
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(10) Phenanthrene-d10 (I)

16.768min (-0.006) 0.40ng/ul m

SJ 8/7/18

response 10575

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.19
80.00	11.80	12.55
0.00	0.00	0.00

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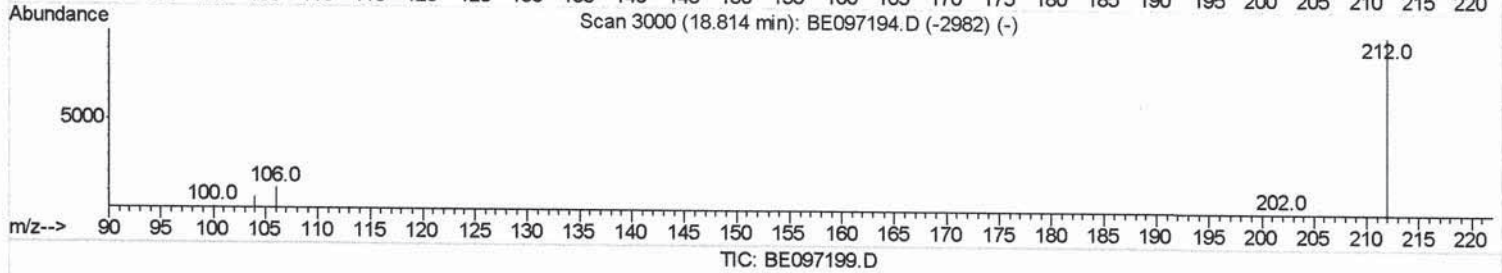
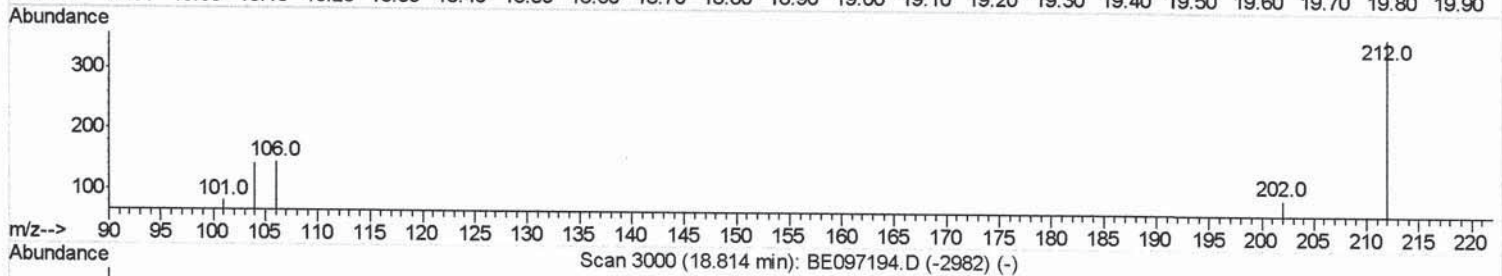
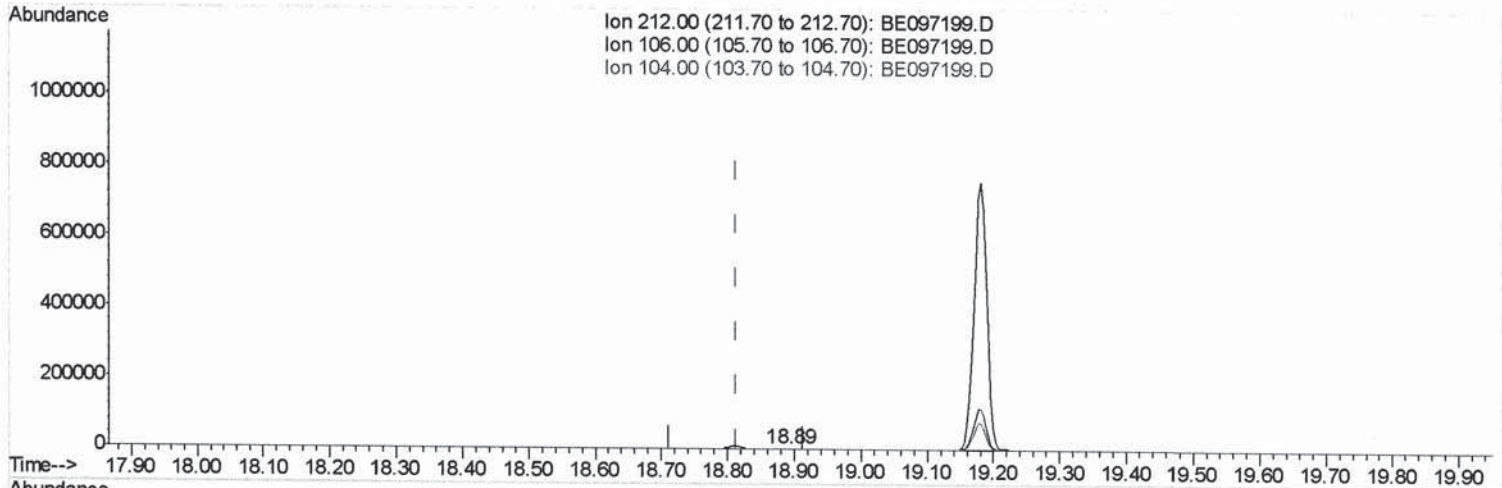
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(14) Fluoranthene-d10 (SURR)

18.892min (+0.079) 0.01ng/ul

response 439

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	16.63
104.00	15.60	14.58
0.00	0.00	0.00

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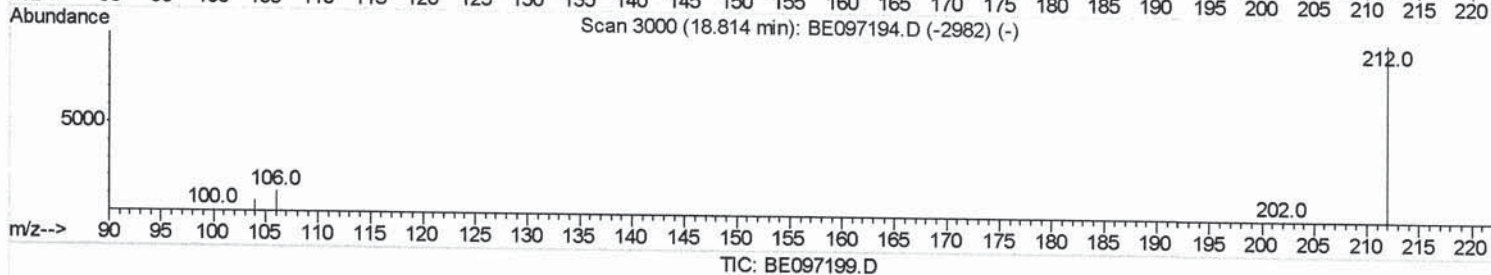
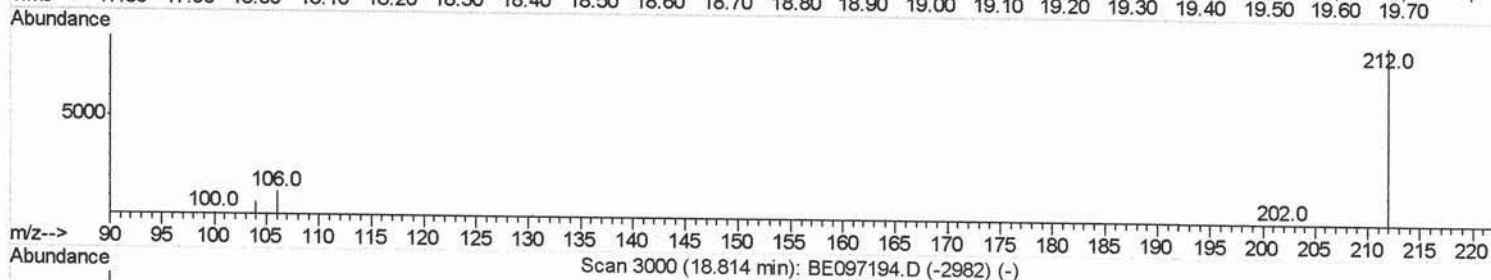
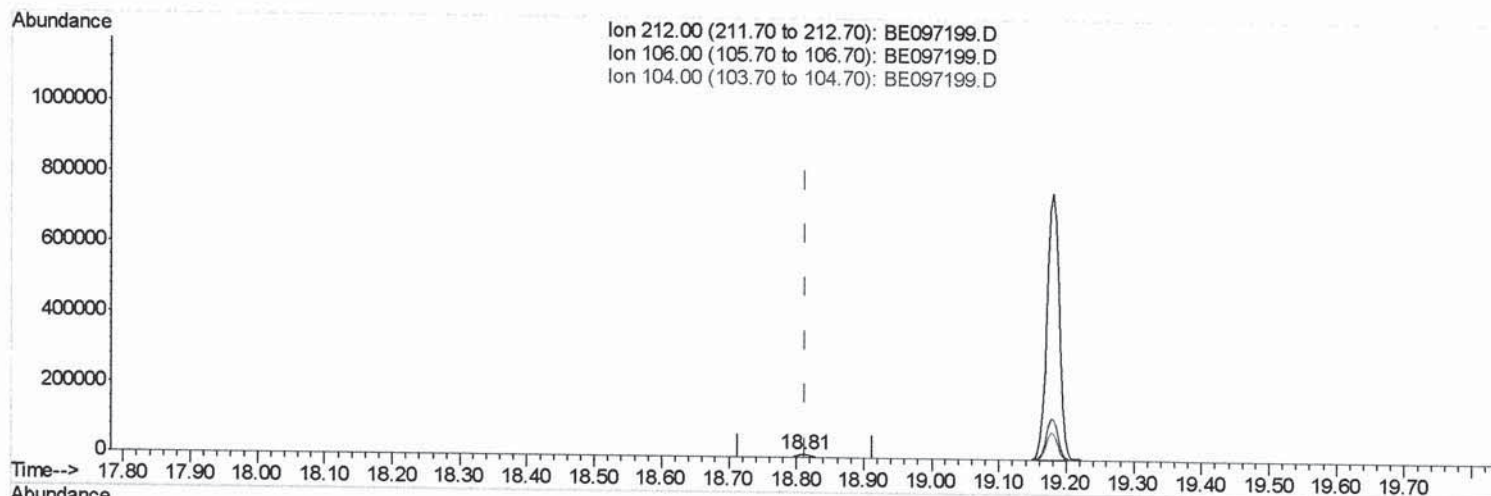
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(14) Fluoranthene-d10 (SURR)

18.810min (-0.003) 0.32ng/ul m

response 11808

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.62#
104.00	15.60	0.54#
0.00	0.00	0.00

5/8/7/18

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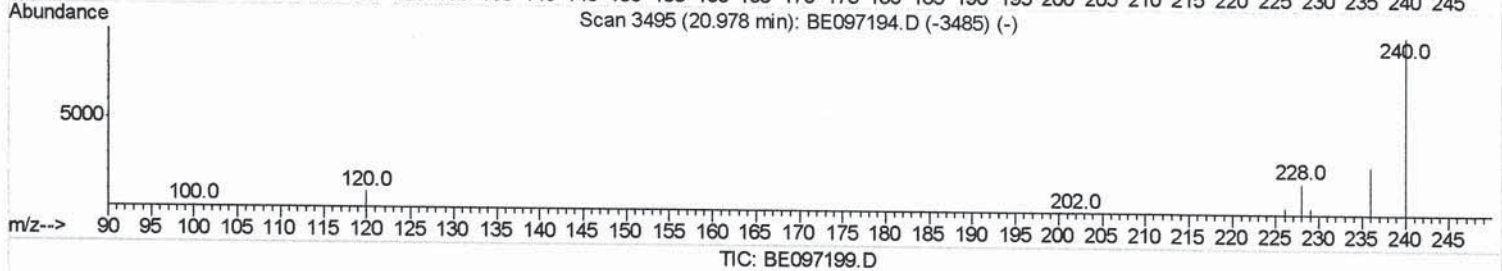
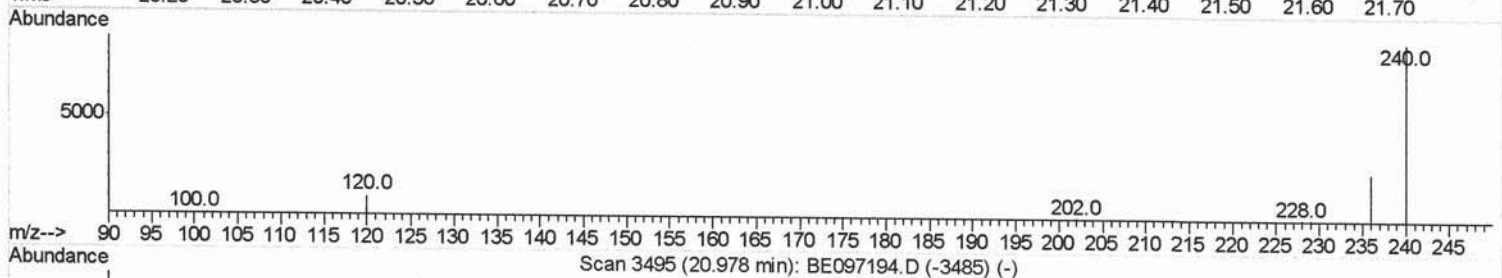
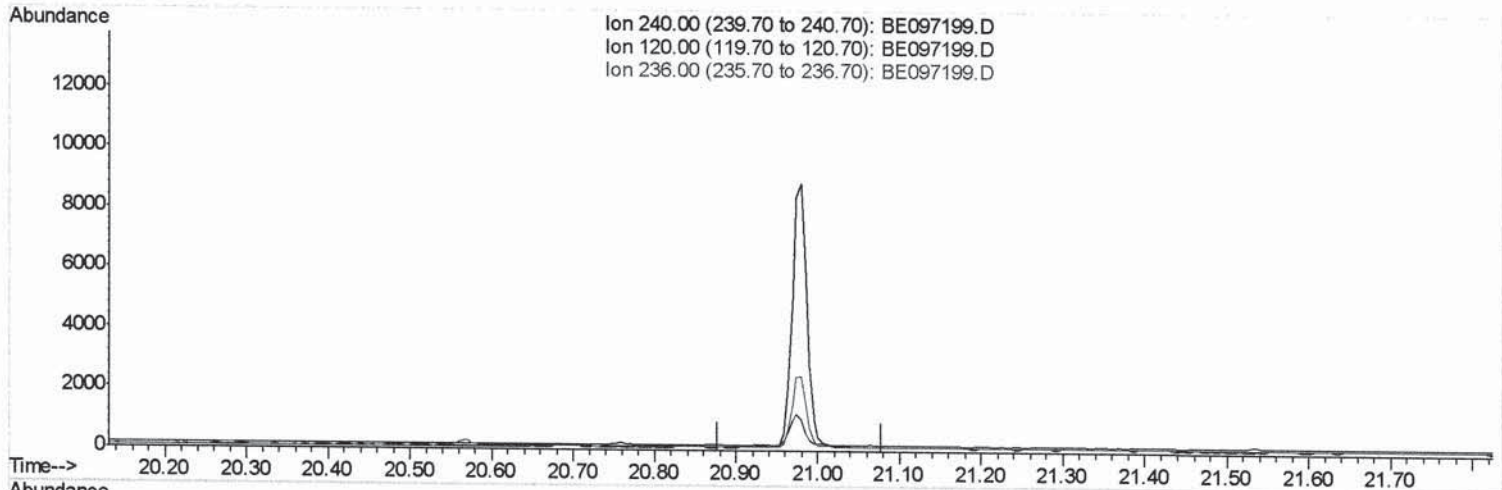
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(16) Chrysene-d12 (I)

20.978min (-20.978) 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)

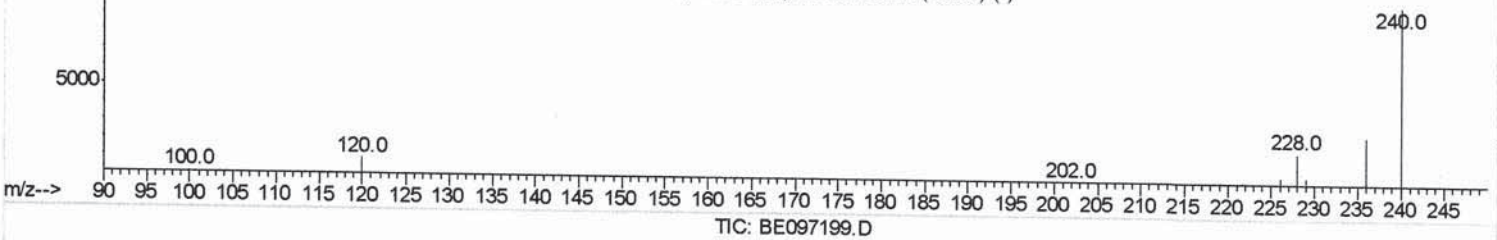
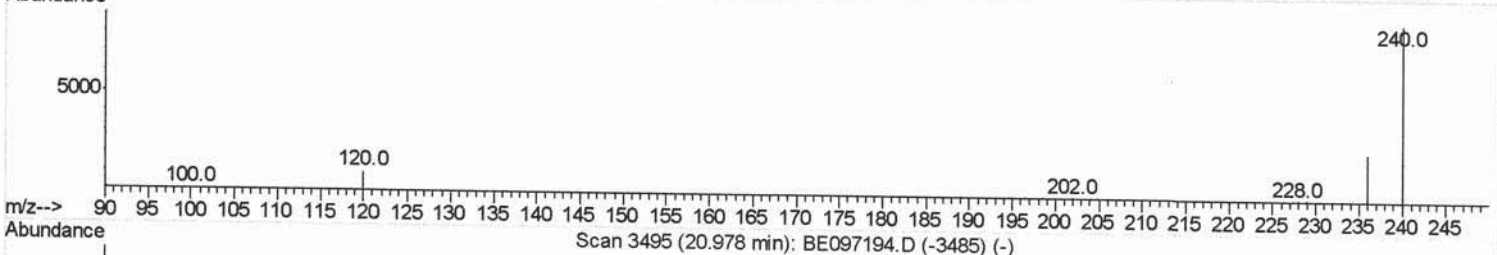
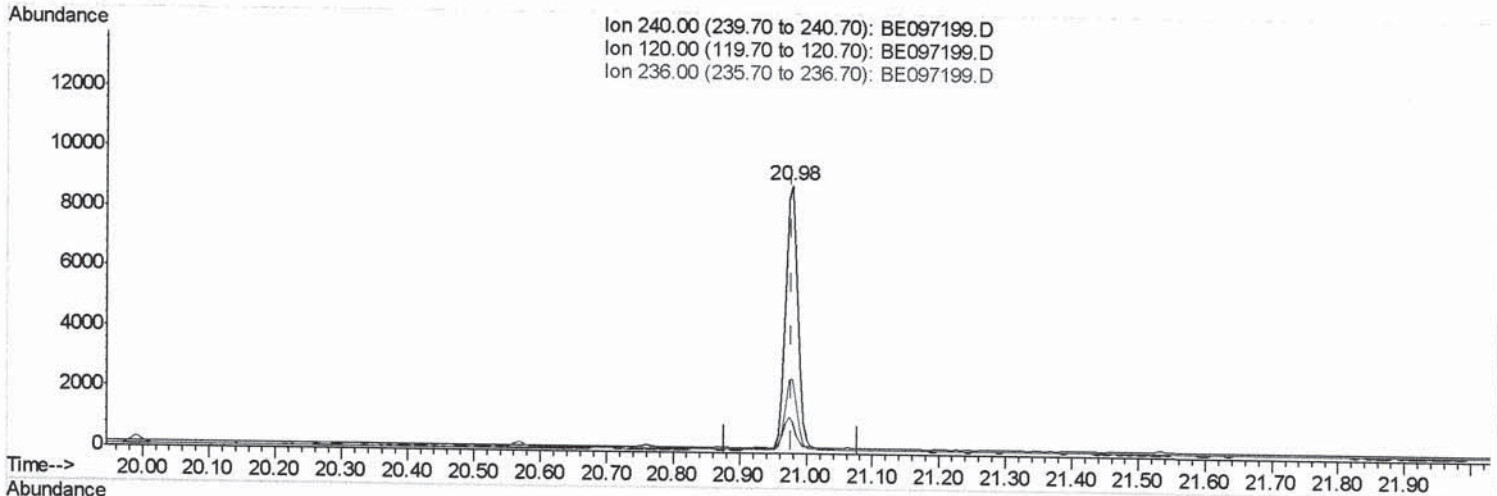
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 ALS Vial : 7 Sample Multiplier: 1

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(16) Chrysene-d12 (I)

20.979min (+0.000) 0.40ng/ul m

response 10964

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.71#
236.00	34.90	27.94
0.00	0.00	0.00

SJ 8/7/18

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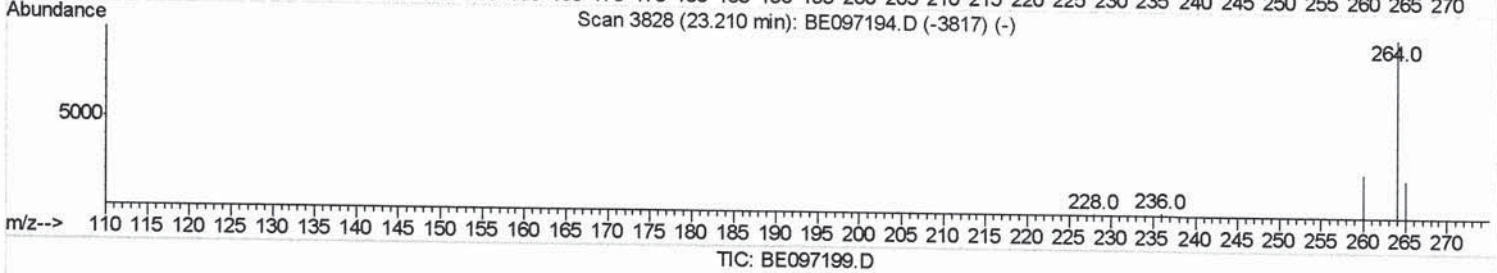
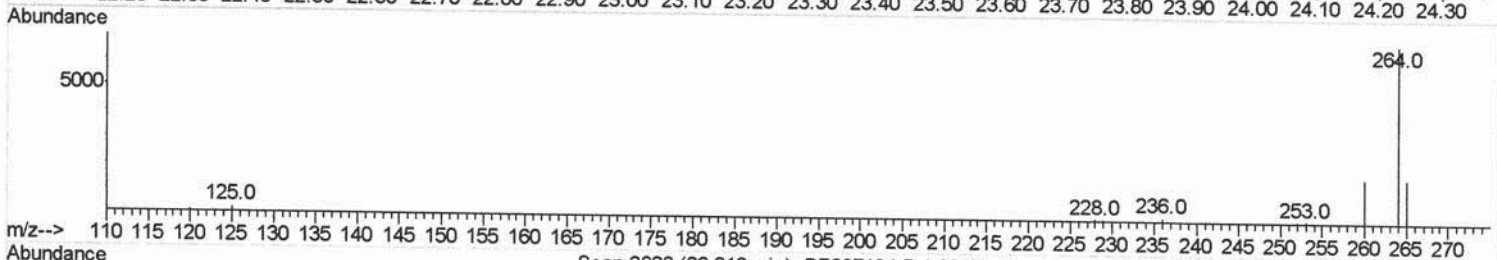
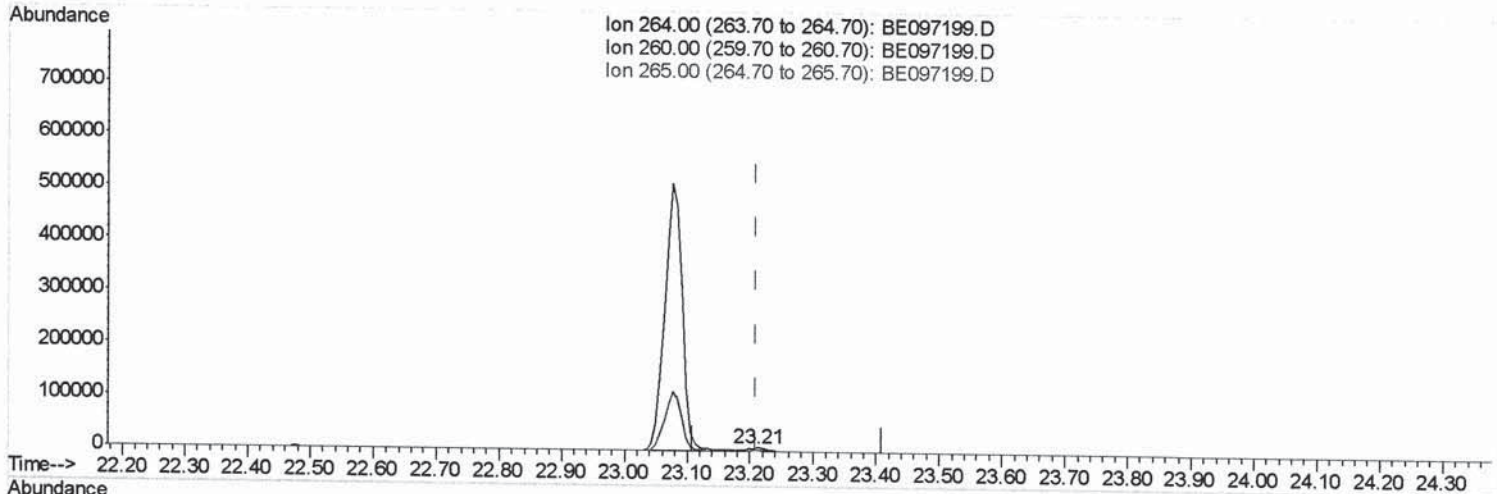
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(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul

response 15505

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.94
265.00	103.50	25.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

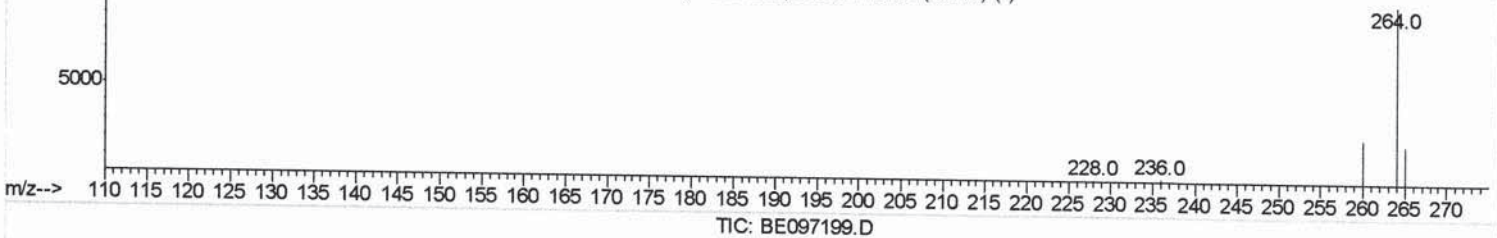
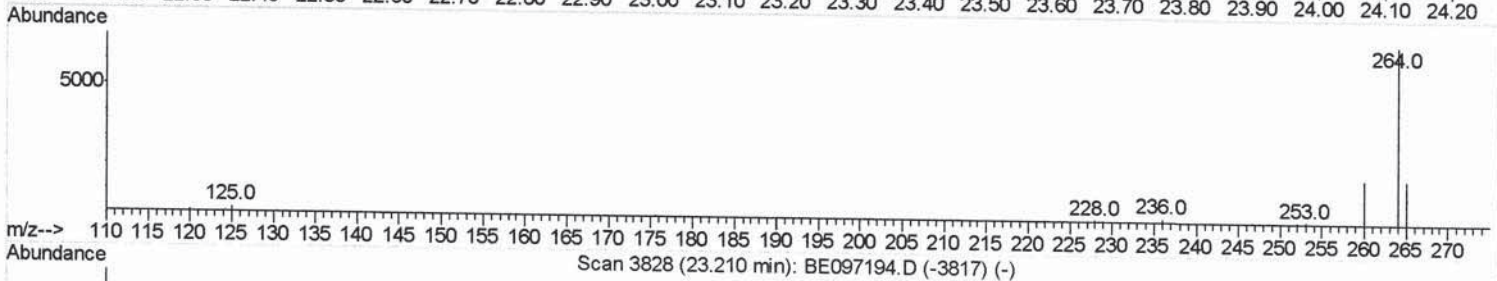
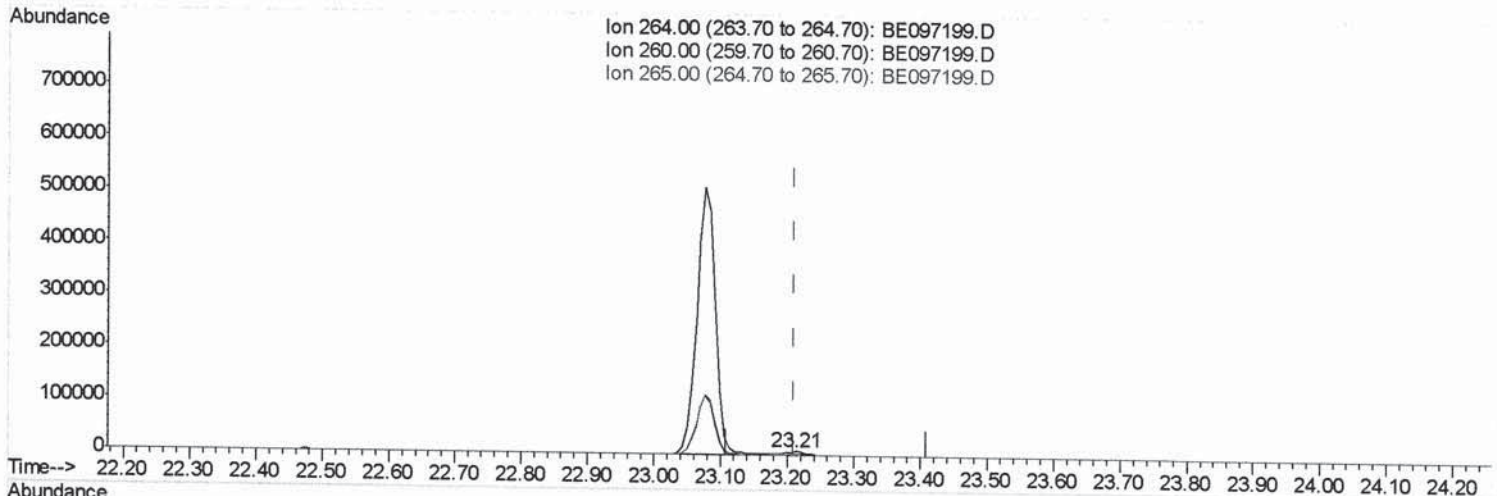
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(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul m

SJ 8/7/18

response 10136

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.94
265.00	103.50	25.67#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6615	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4432	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10575m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	10964m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10136m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3717	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	11808m	0.32	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.18	128	34920	2.180	ng/ul#	91
5) 2-Methylnaphthalene	11.81	142	358	0.034	ng/ul#	55

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

8/5/18/7/18

8/5/18/7/18