

Quantitation Report (QT Reviewed)

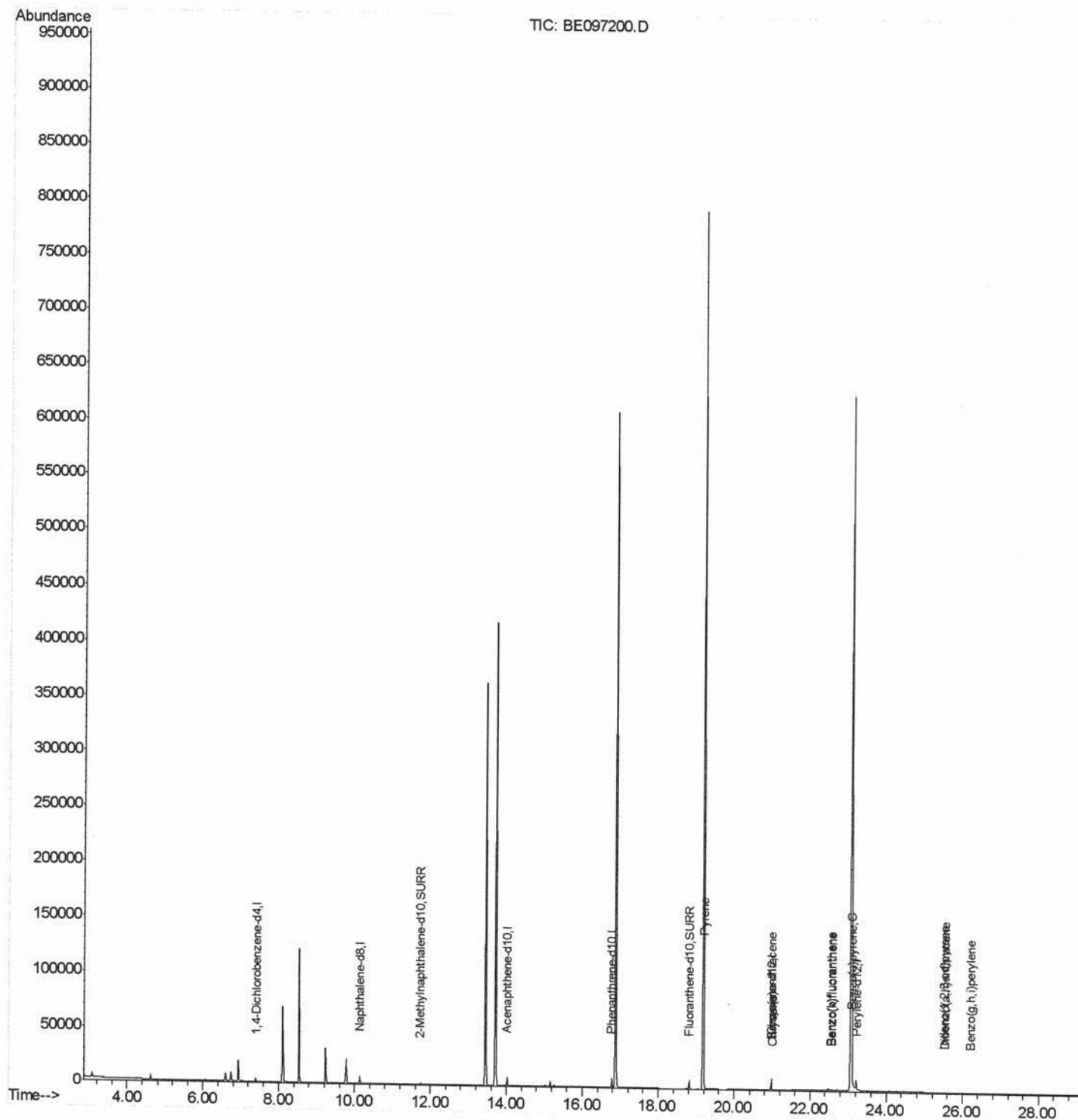
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097200.D
 Acq On : 4 Aug 2018 14:14
 Operator : SJ/JU
 Sample : J4265-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:49 PM

Quant Time: Aug 06 01:31:15 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)

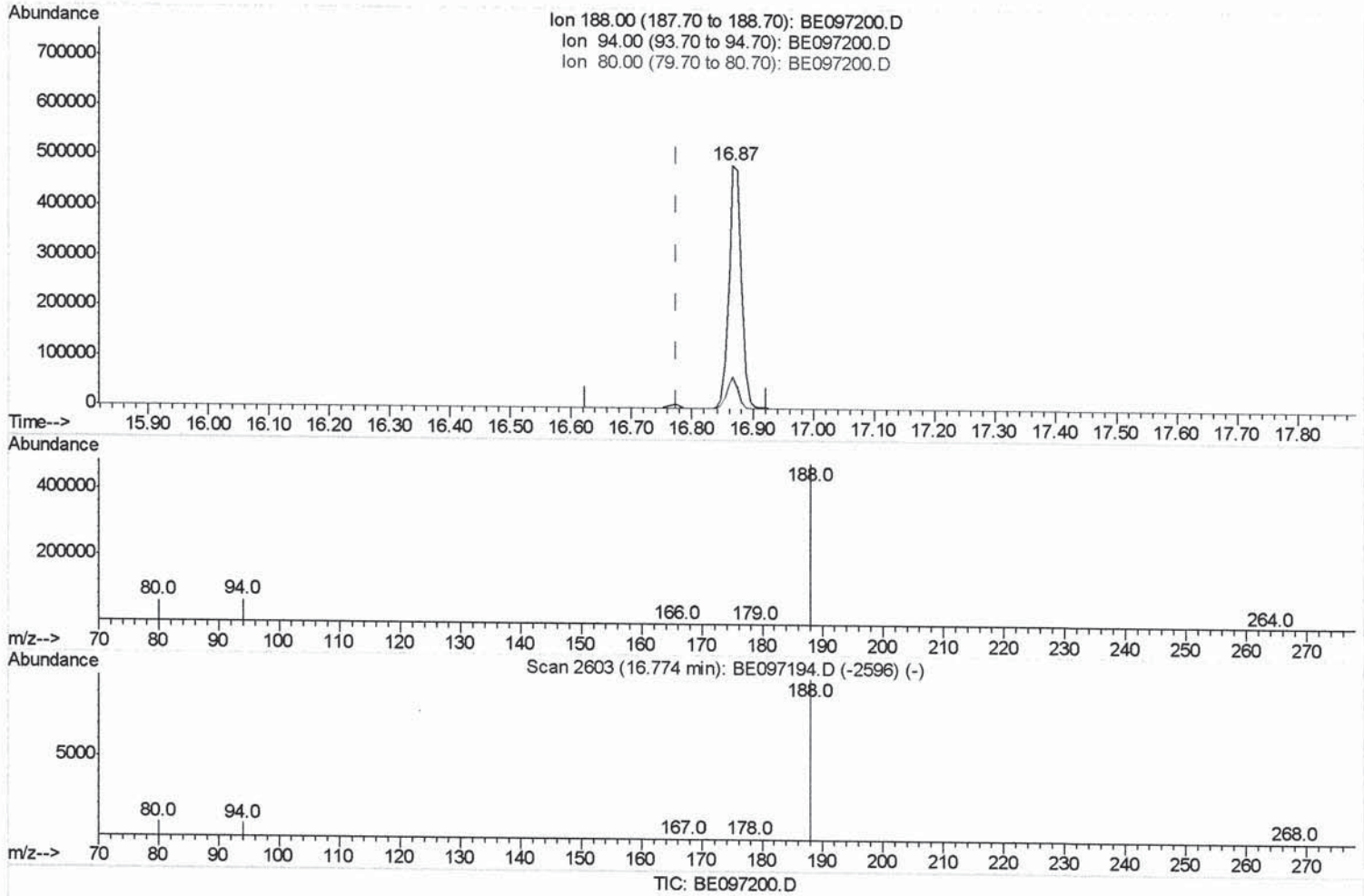
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(10) Phenanthrene-d10 (I)
 16.867min (+0.093) 0.40ng/ul
 response 711134

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.34#
80.00	11.80	12.39
0.00	0.00	0.00

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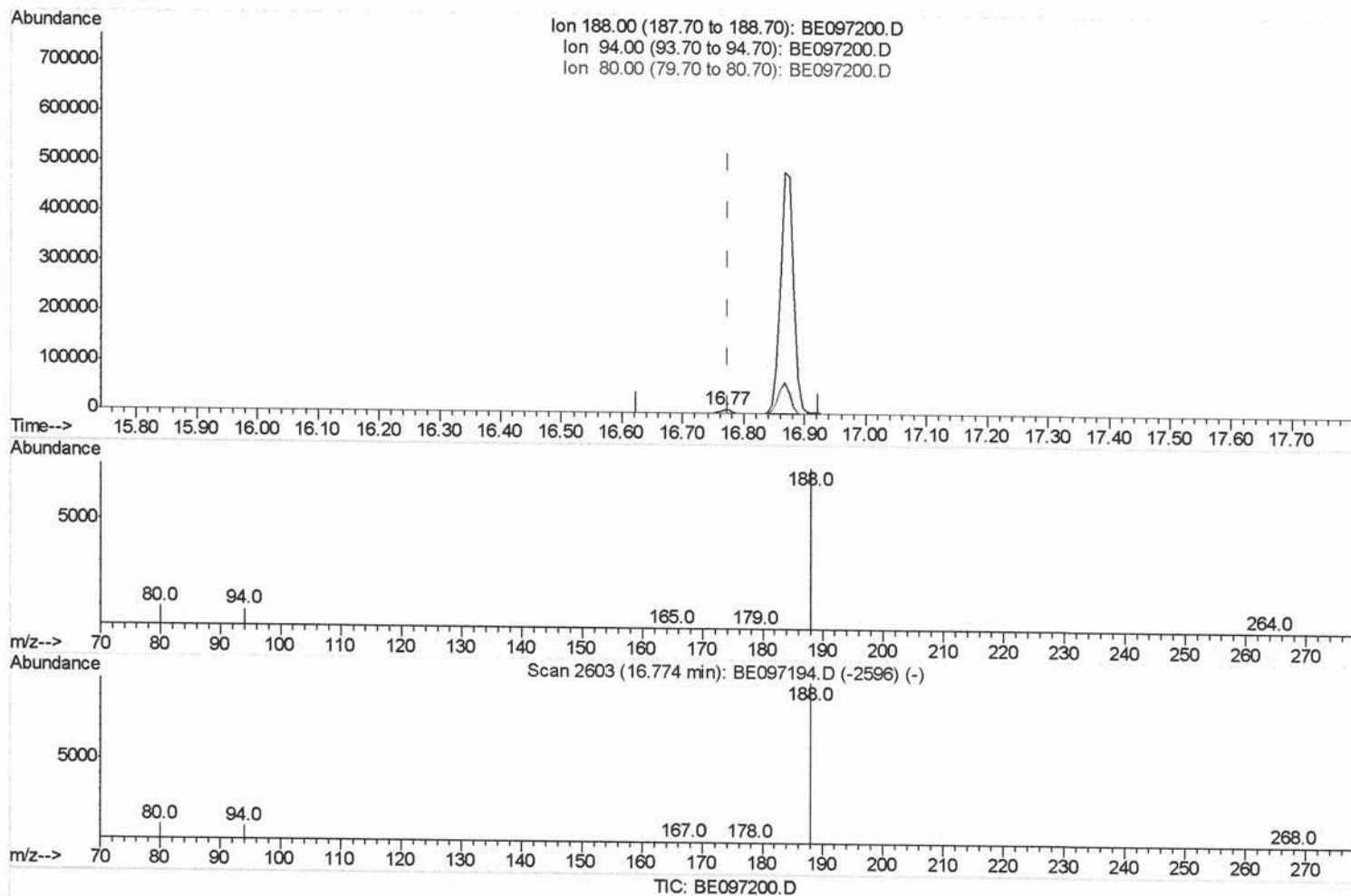
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(10) Phenanthrene-d10 (I)

16.769min (-0.006) 0.40ng/ul m

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response 10650

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.45
80.00	11.80	11.90
0.00	0.00	0.00

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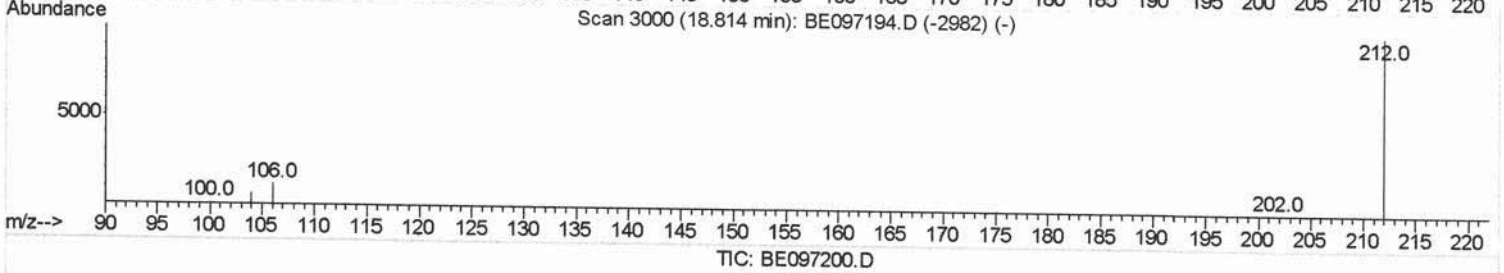
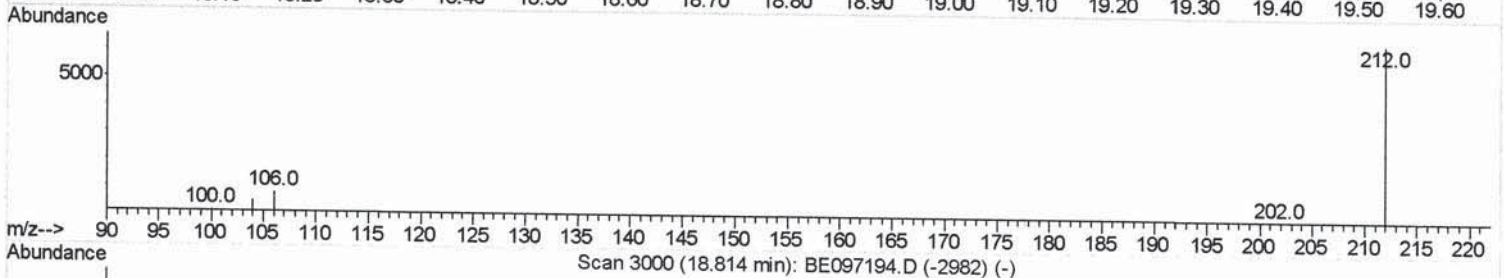
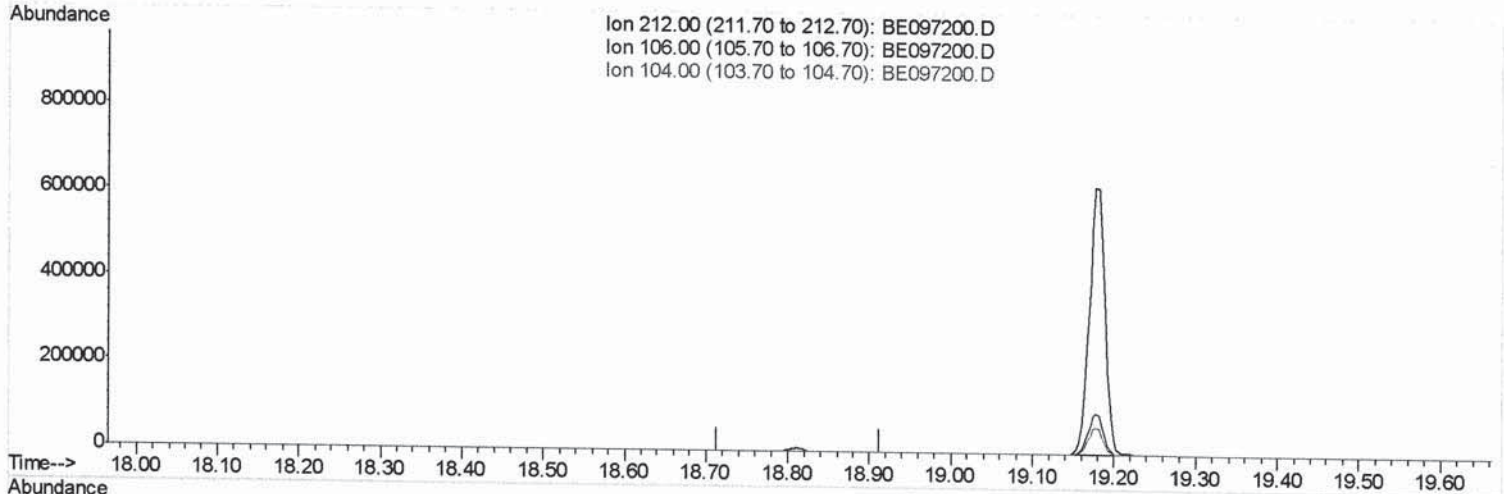
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(14) Fluoranthene-d10 (SURR)

18.814min (-18.814) 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)

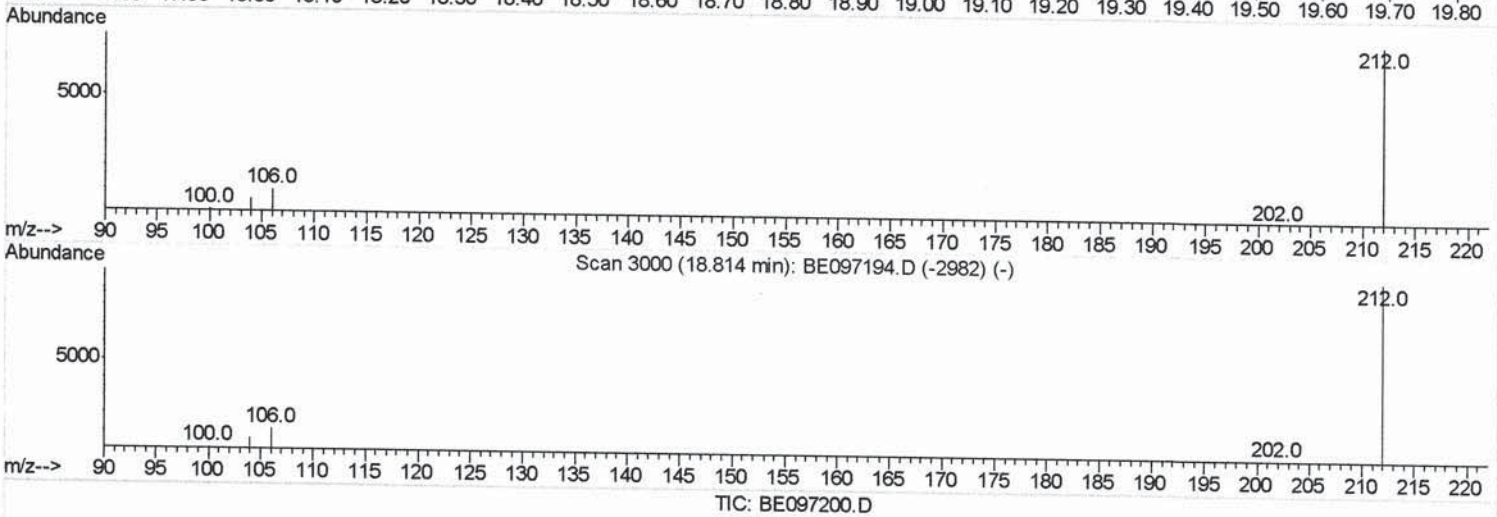
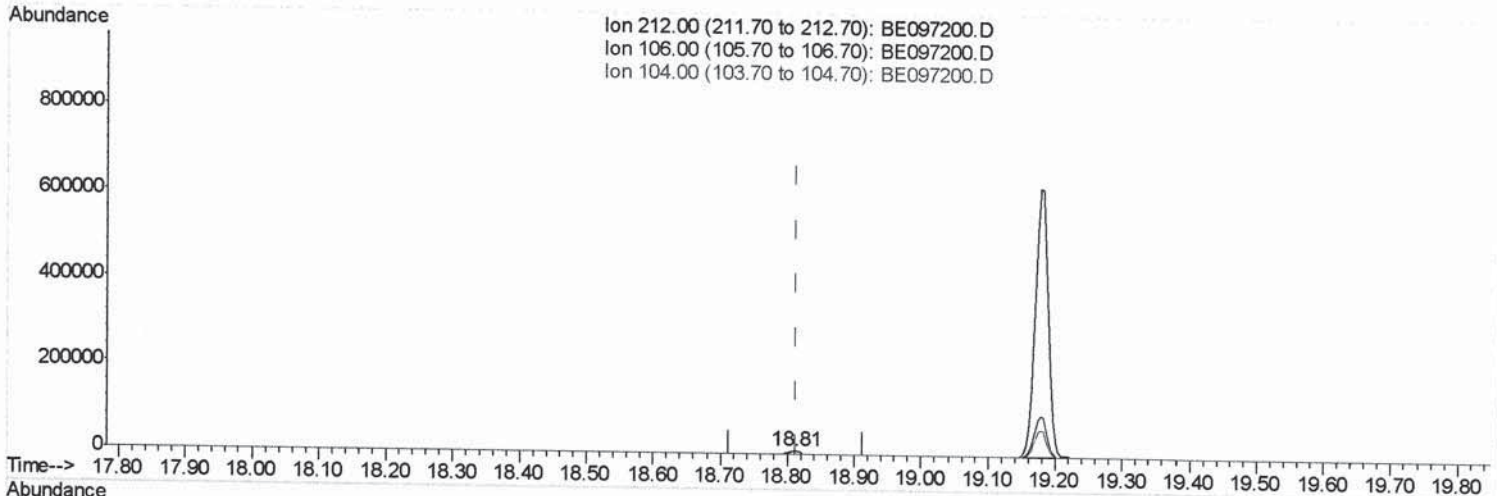
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(14) Fluoranthene-d10 (SURR)

18.810min (-0.003) 0.26ng/ul m

response 9542

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

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Quantitation Report (Qedit)

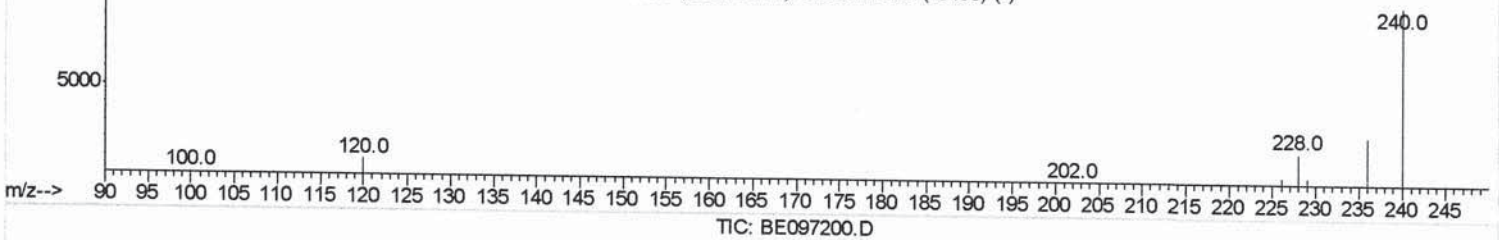
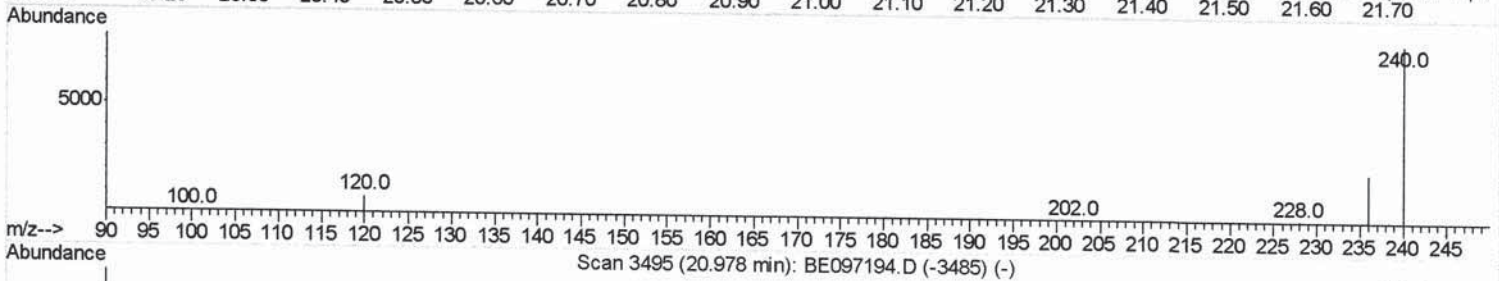
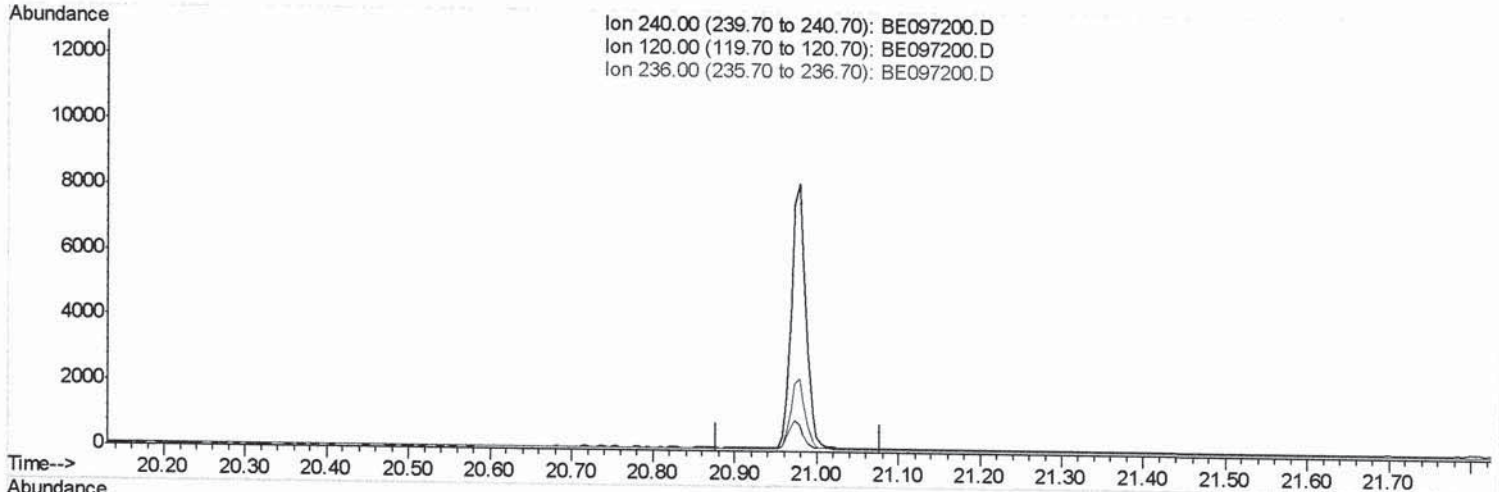
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(16) Chrysene-d12 (I)
 20.978min (-20.978) 0.00ng/ul
 response 0

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)

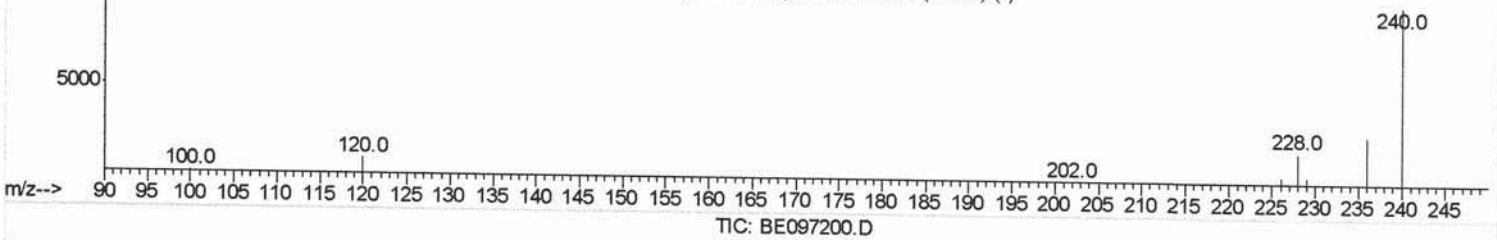
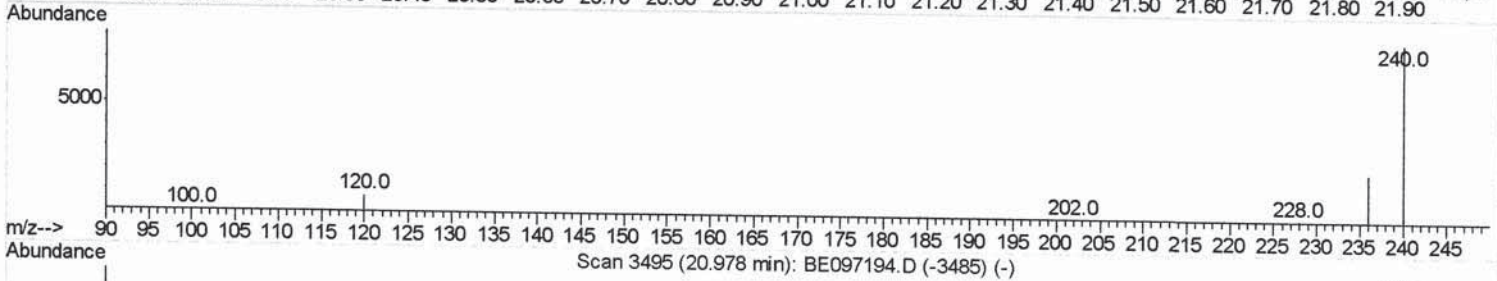
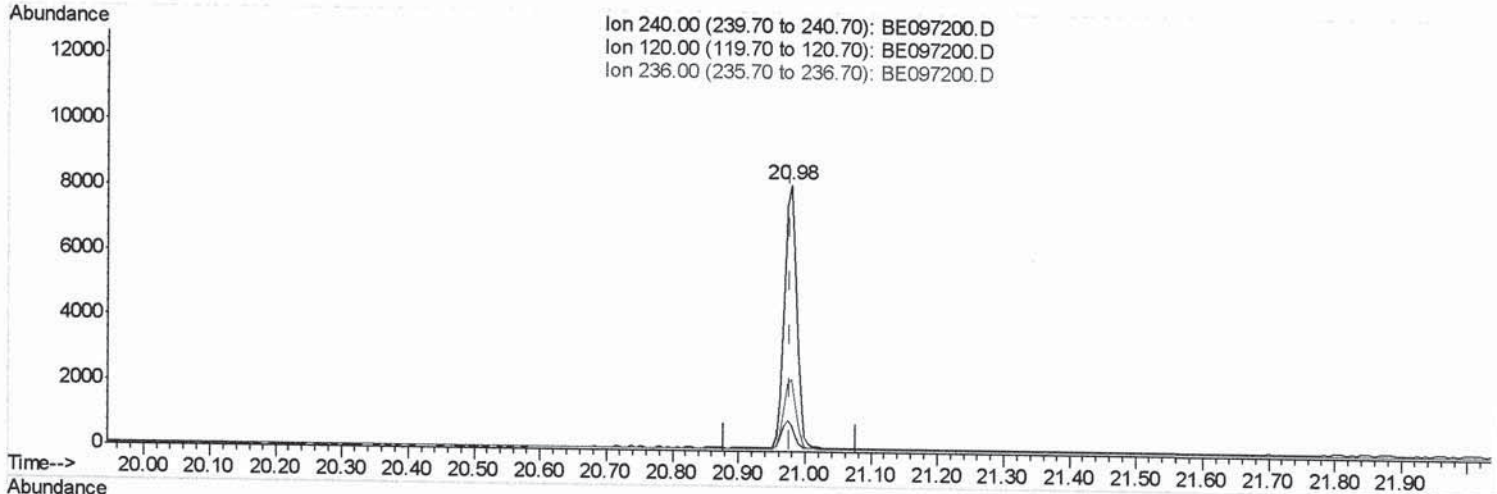
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097200.D
 Acq On : 4 Aug 2018 14:14
 Operator : SJ/JU
 Sample : J4265-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

20.978min (-0.000) 0.40ng/ul m

SJ 8/7/18

response 10317

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	9.93#
236.00	34.90	27.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

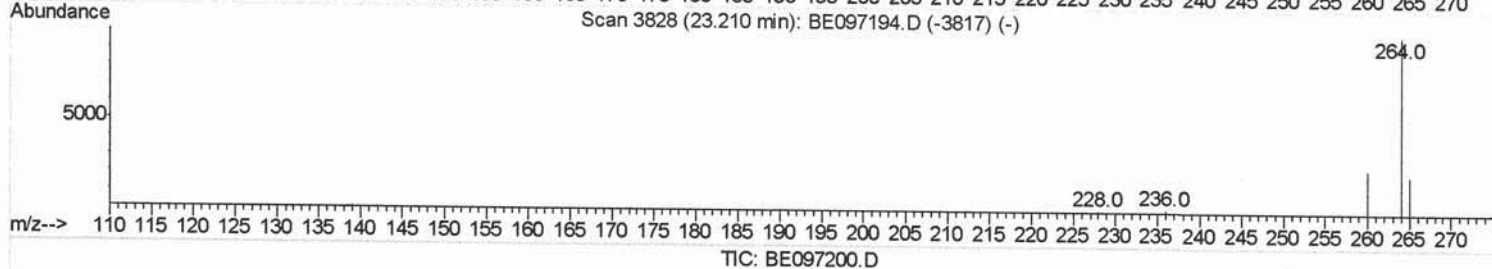
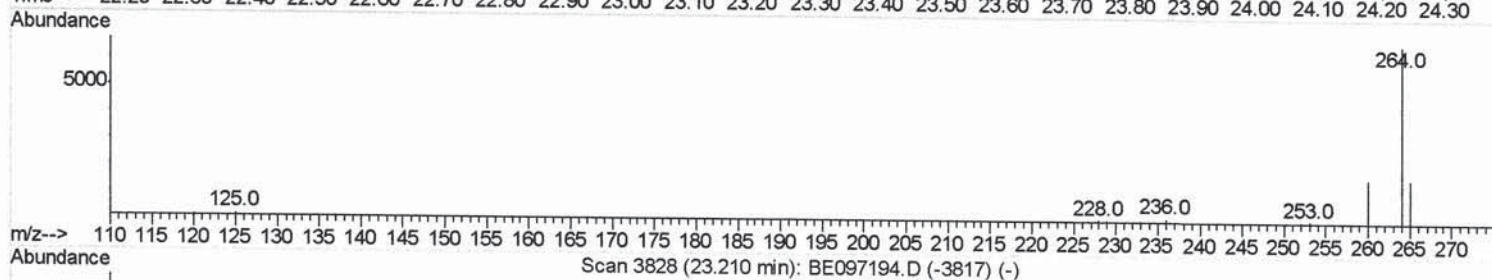
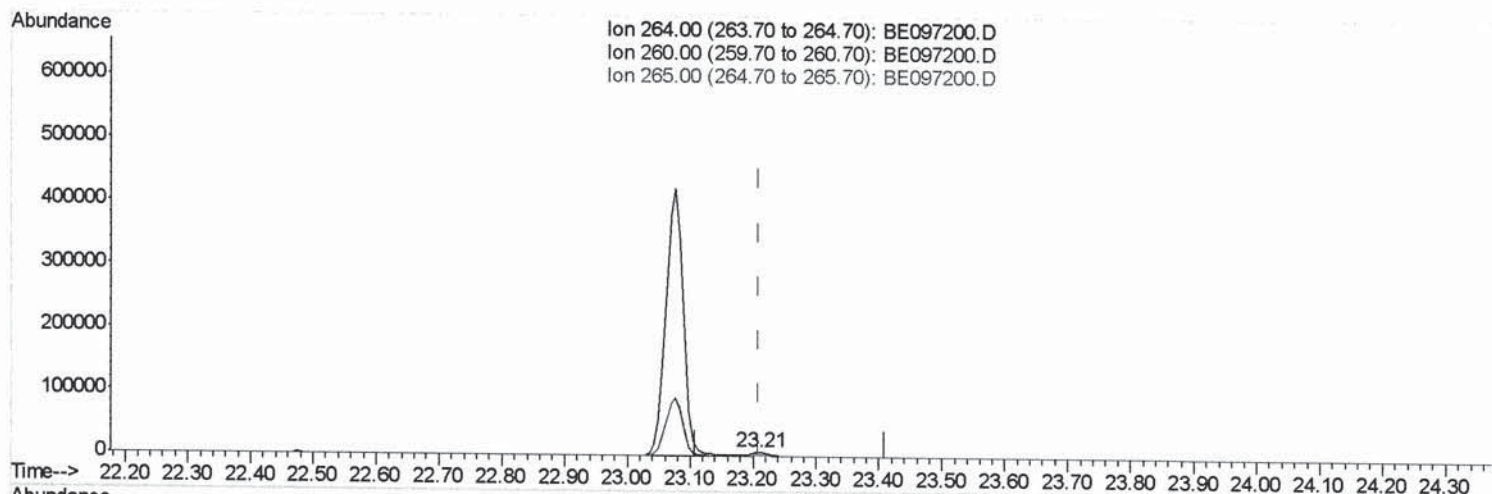
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Sample : J4265-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AB2

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:49 PM

Quant Time: Aug 06 01:29:24 2018
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(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul

response 14616

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.37
265.00	103.50	25.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

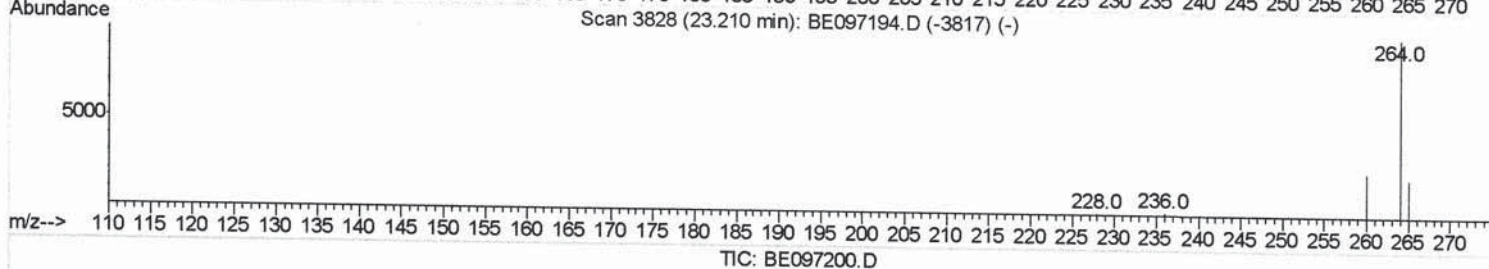
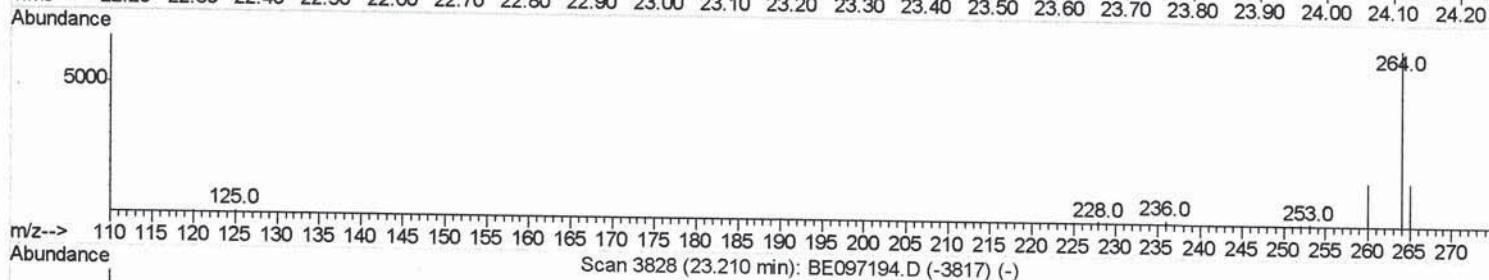
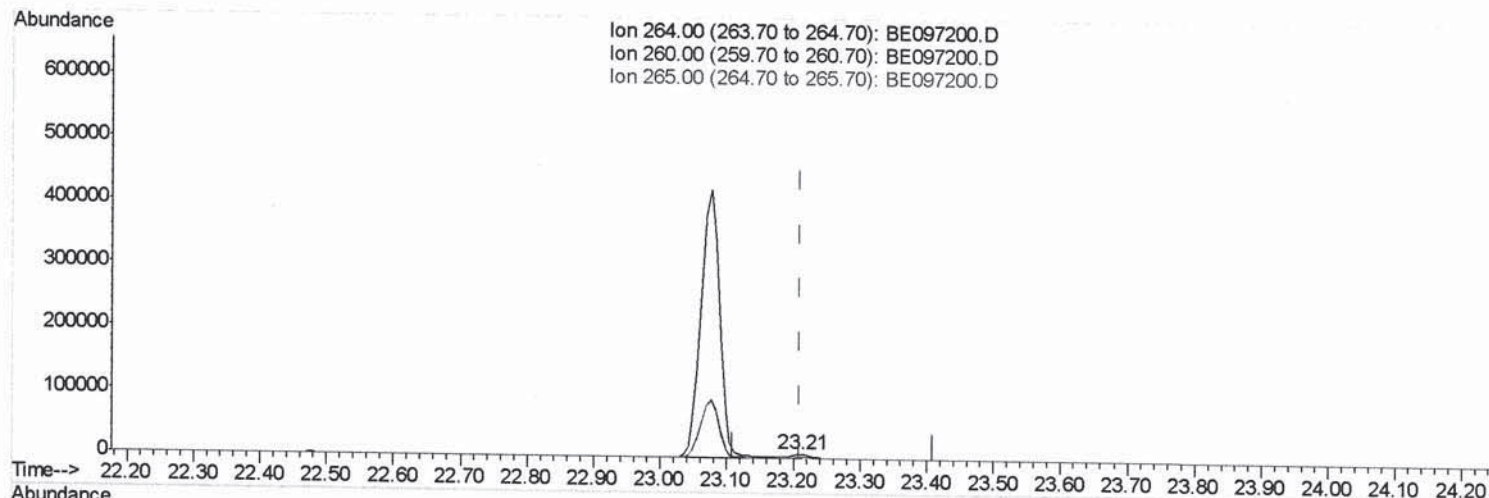
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(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul m

SJ 8/7/18

response 9986

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.37
265.00	103.50	25.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

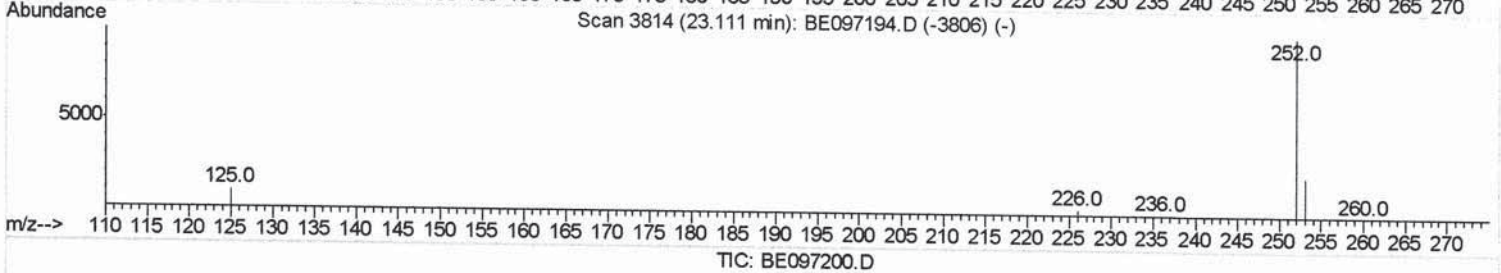
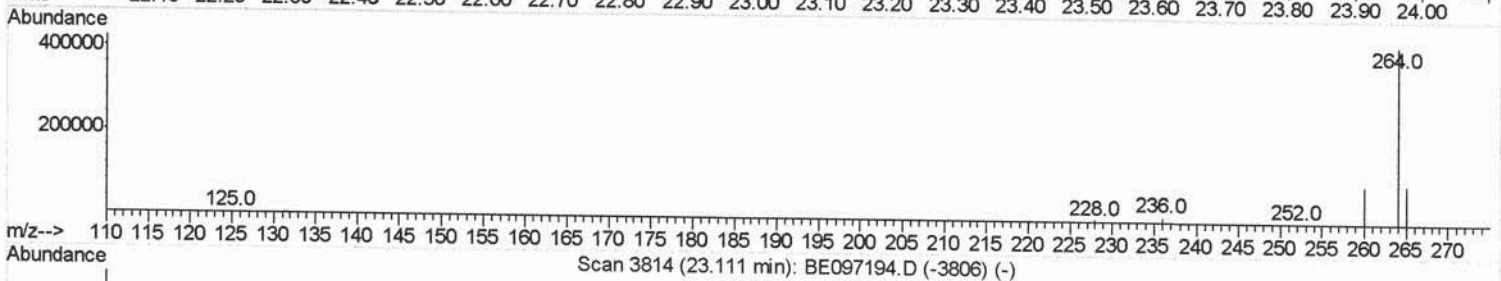
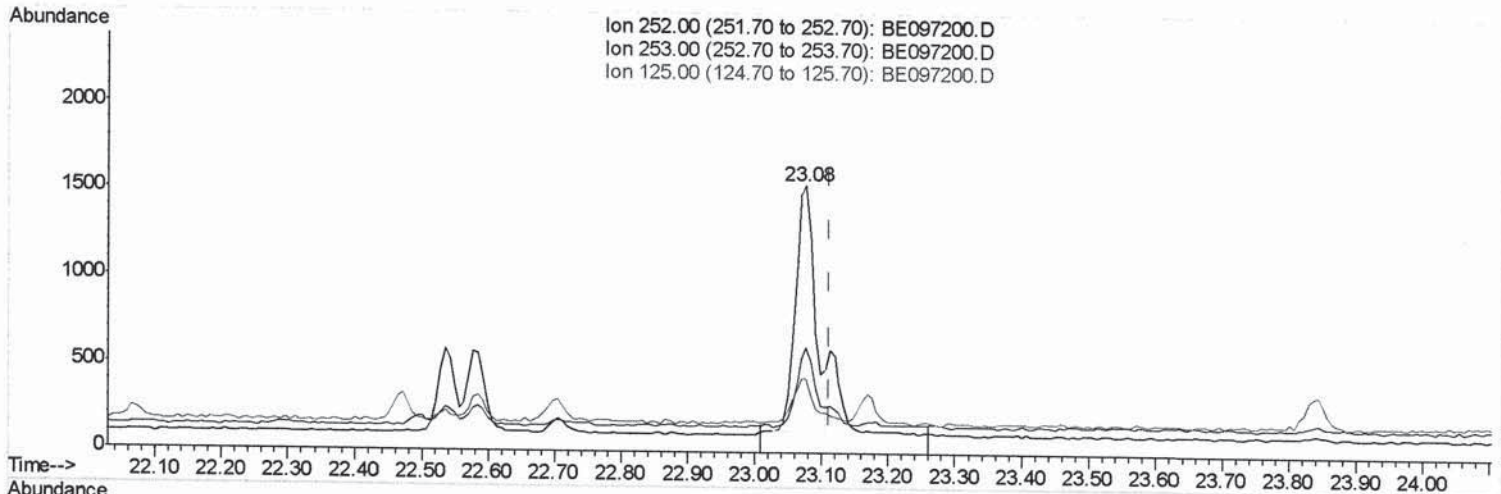
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(23) Benzo(a)pyrene (C)
 23.076min (-0.035) 0.11ng/ul
 response 2869

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	39.73
125.00	22.60	27.63#
0.00	0.00	0.00

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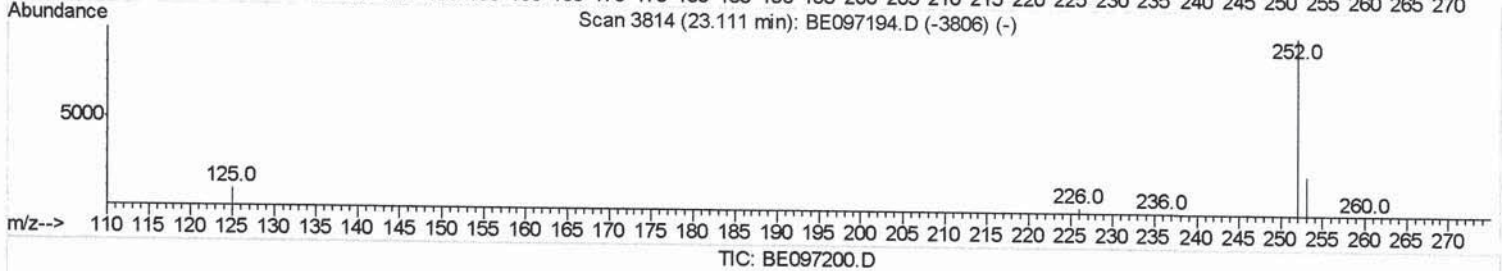
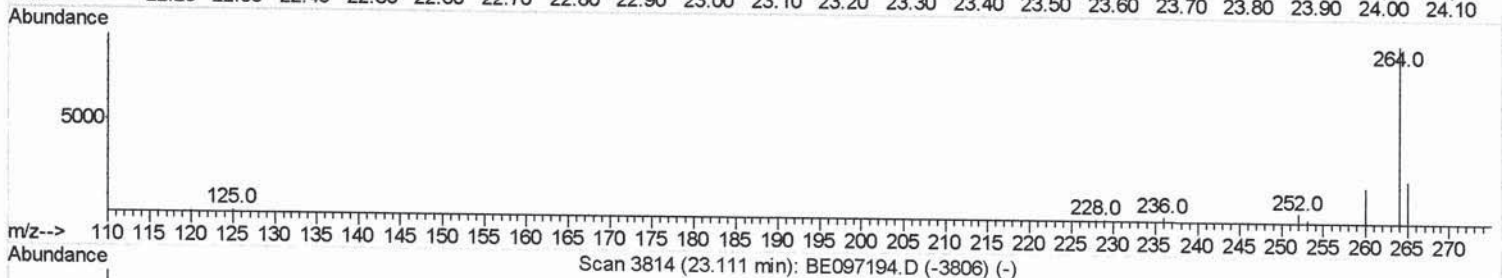
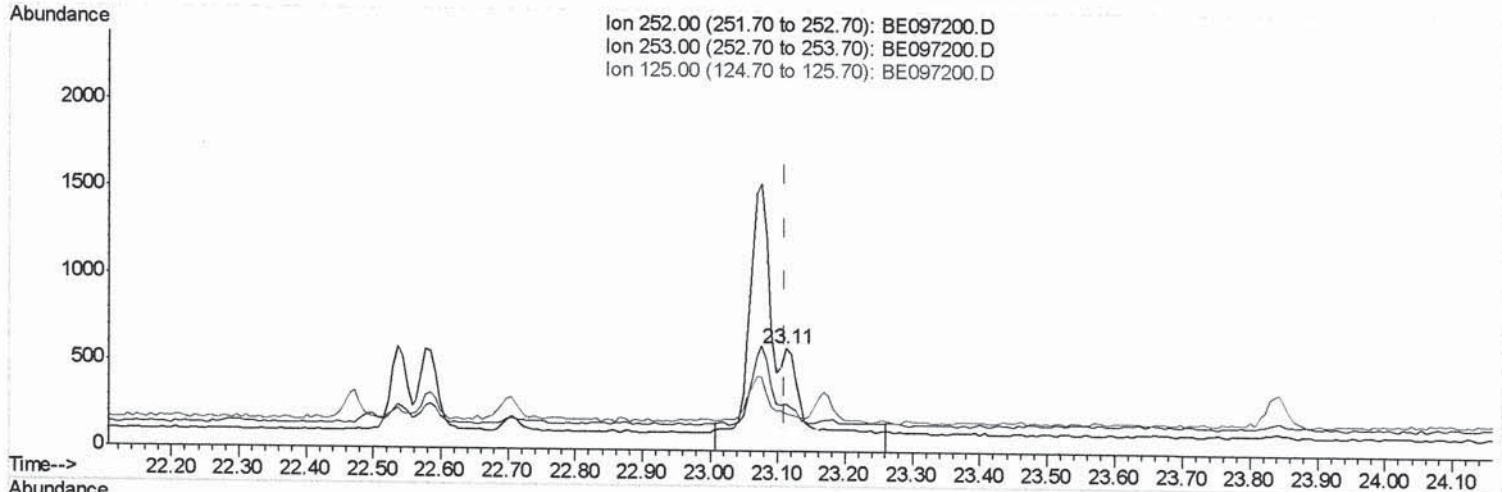
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(23) Benzo(a)pyrene (C)

23.112min (+0.000) 0.02ng/ul m

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response 603

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	46.11#
125.00	22.60	36.99#
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	1372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4619	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10650m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	10317m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9986m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	3149	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9542m	0.26	ng/ul	0.00

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Target Compounds

					Ovalue	
17) Pyrene	19.20	202	659	0.024	ng/ul#	83
18) Benzo(a)anthracene	20.96	228	746	0.025	ng/ul#	86
19) Chrysene	21.01	228	770	0.025	ng/ul#	84
21) Benzo(b)fluoranthene	22.54	252	809	0.030	ng/ul#	69
22) Benzo(k)fluoranthene	22.58	252	864	0.029	ng/ul#	54
23) Benzo(a)pyrene	23.11	252	603m	0.022	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	1066	0.031	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.54	278	890	0.032	ng/ul#	62
26) Benzo(a,h,i)perylene	26.21	276	907	0.031	ng/ul#	74

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