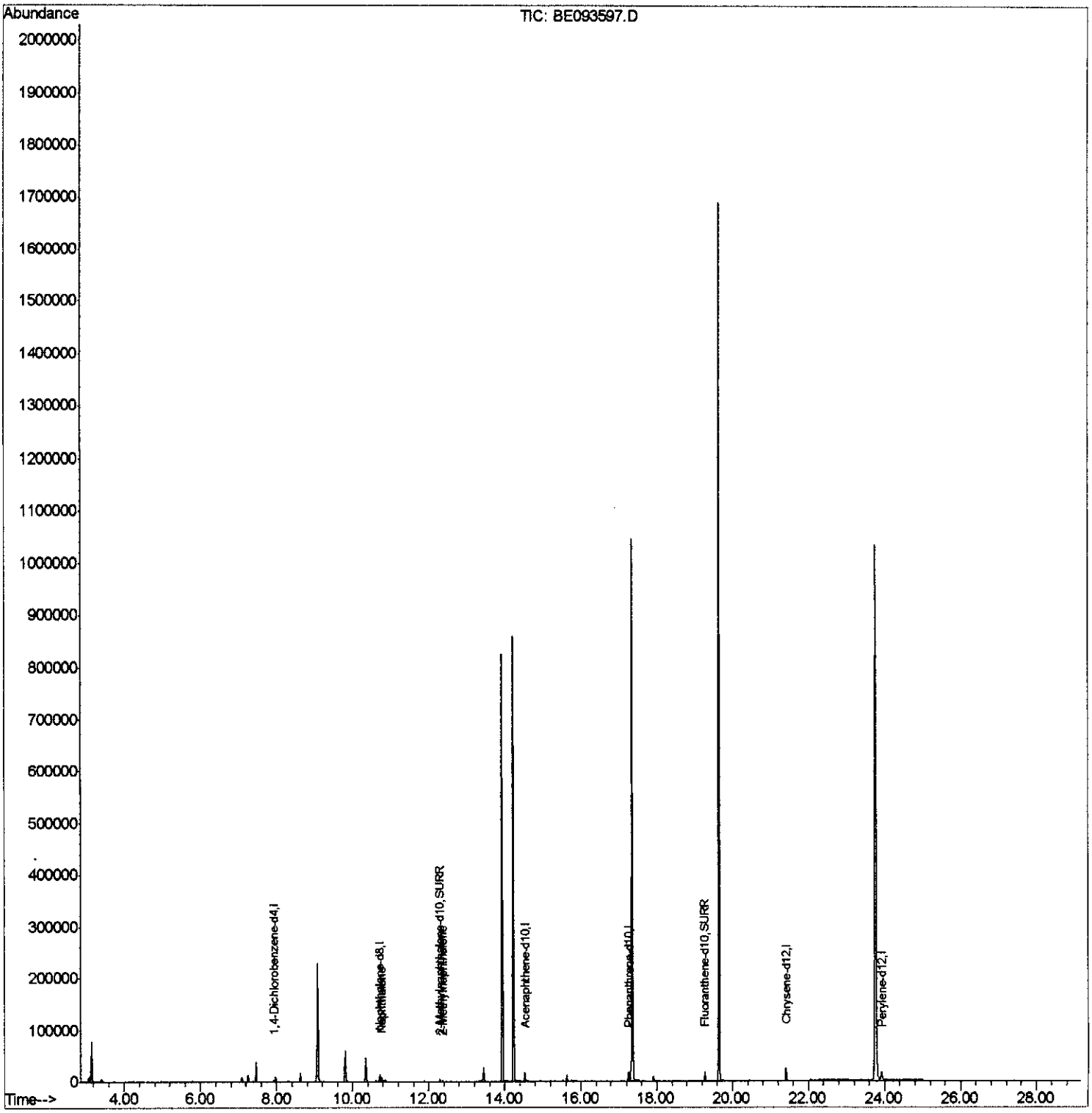
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093597.D
Acq On : 26 Jul 2017 3:25
Operator : SJ/JU
Sample : I4373-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 26 06:13:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 05:32:22 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AA8

Manual Integrations APPROVED
Sohil
7/26/2017 5:56:21 PM



Quantitation Report (Qedit)

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Acq On : 26 Jul 2017 3:25
Operator : SJ/JU
Sample : I4373-13
Misc :
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Quant Time: Jul 26 05:47:40 2017
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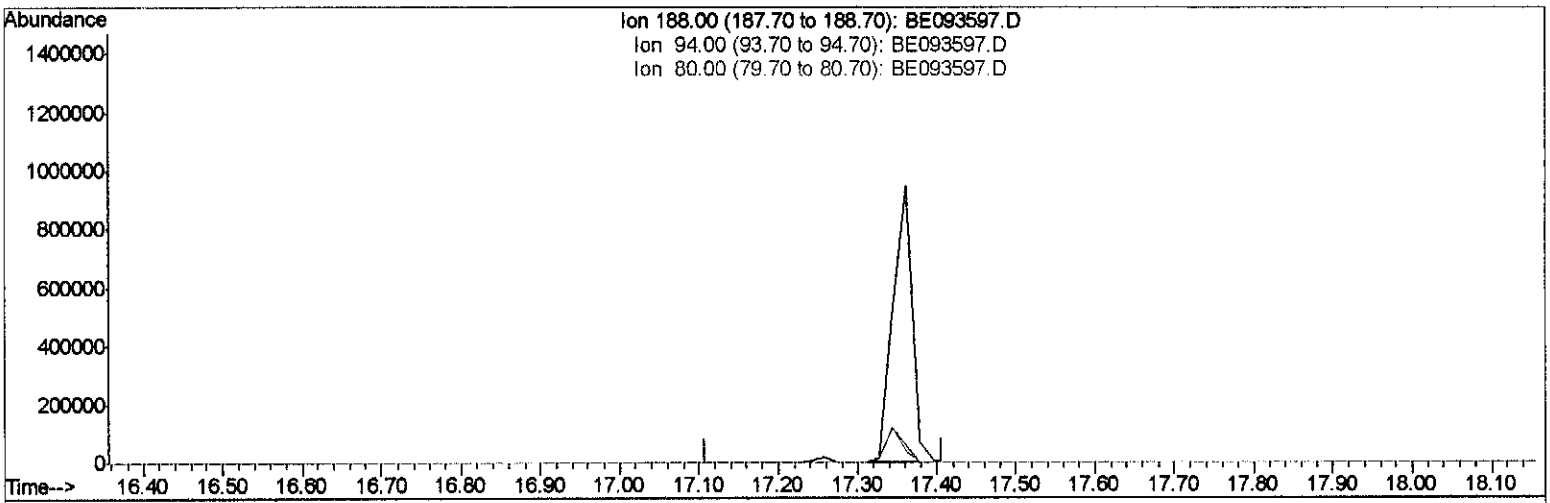

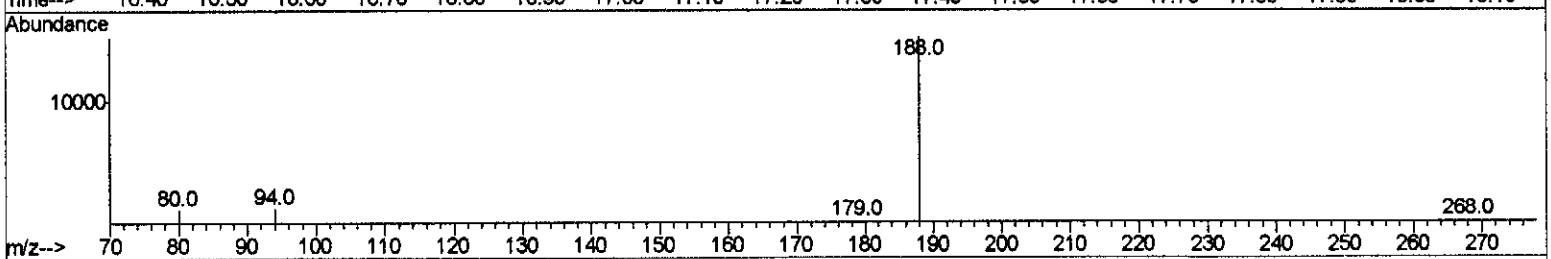

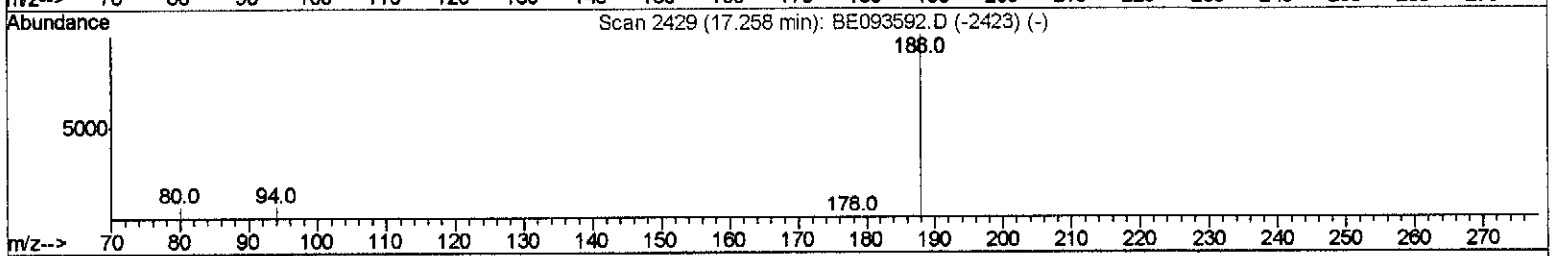

TIC: BE093597.D

(10) Phenanthrene-d10 (I)

17.258min (-17.258) 0.00ng/ul

response 0

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

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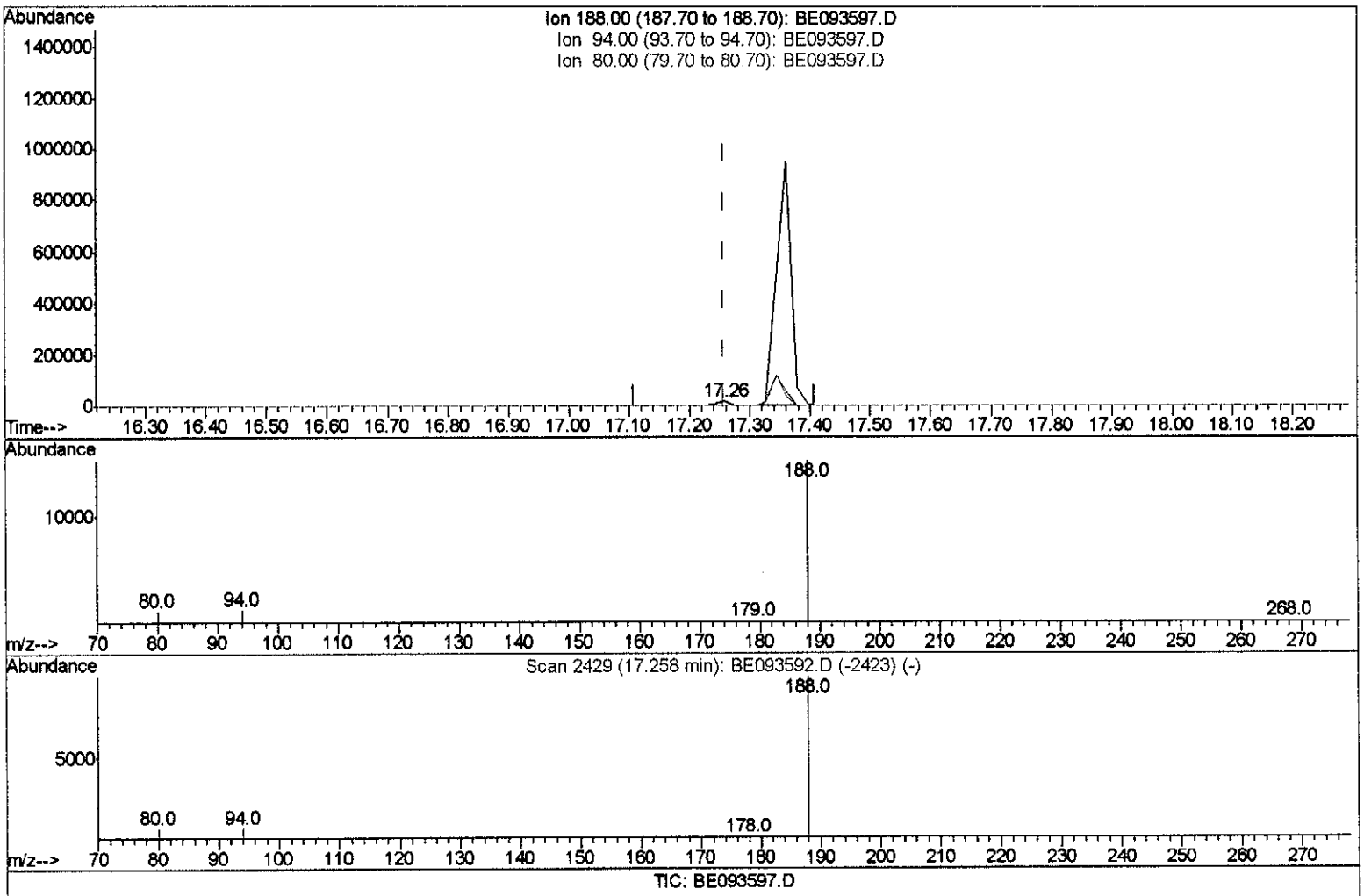

TIC: BE093597.D

(10) Phenanthrene-d10 (I)

17.257min (-0.001) 0.40ng/ul m SJ 8/8/17

response 21931

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.67#
80.00	11.80	6.92#
0.00	0.00	0.00

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 26 06:10:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_E
ClientSampleId :
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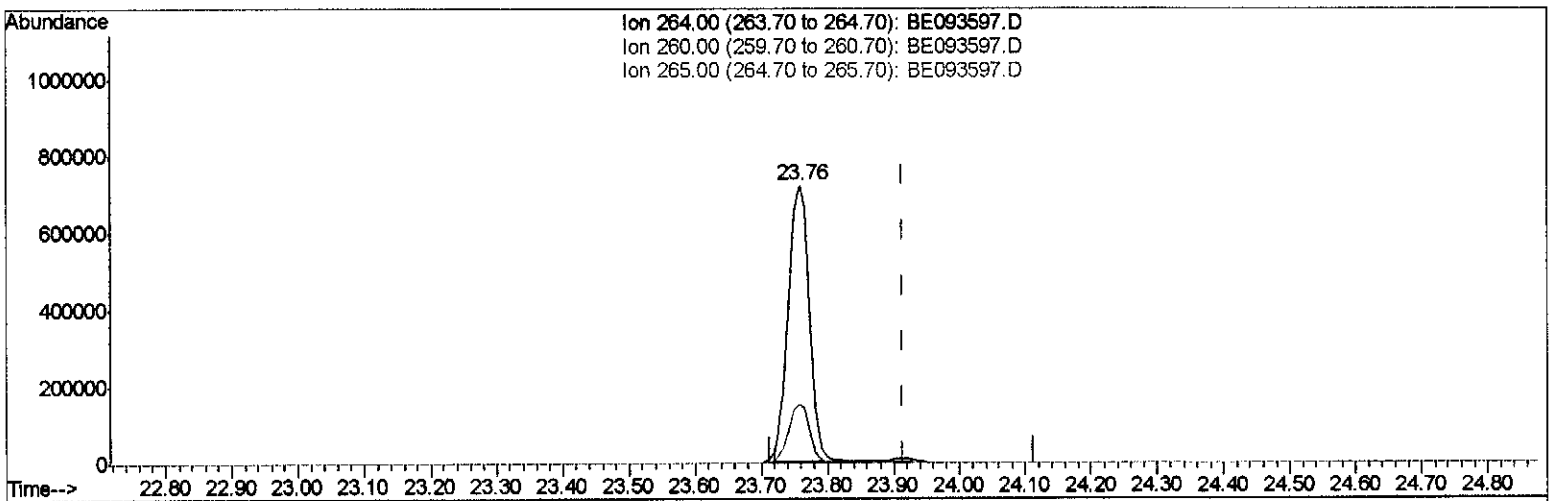
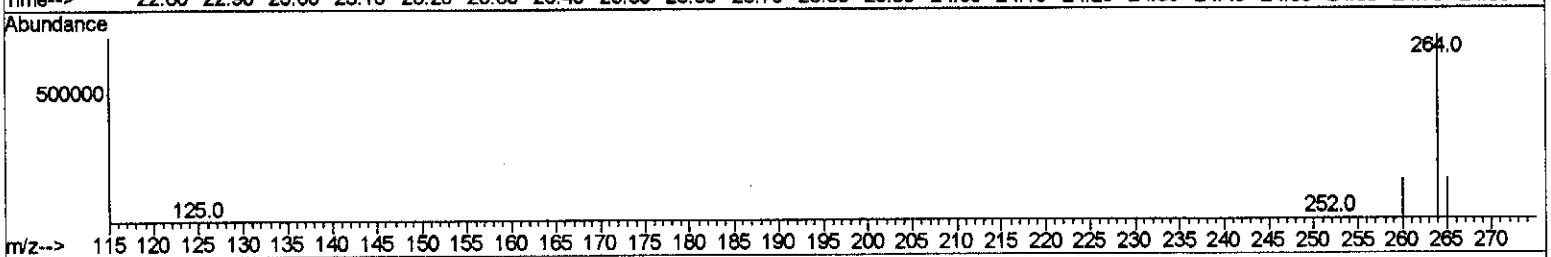
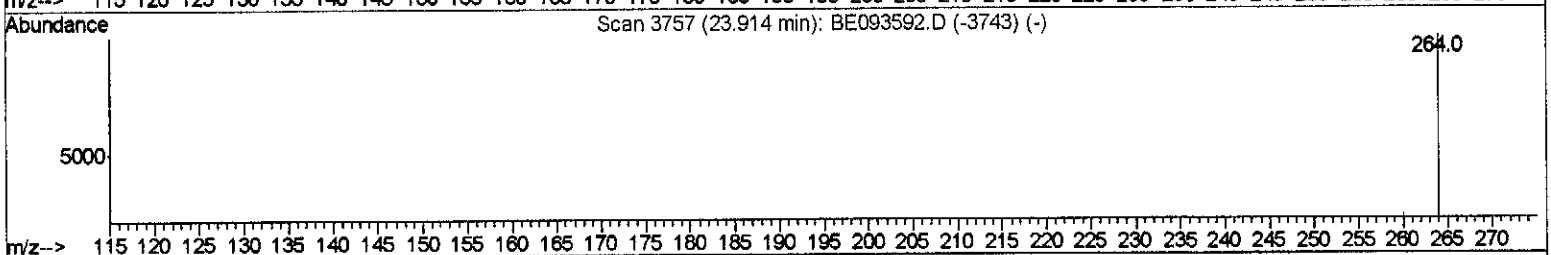
Manual Integrations APPROVED
Sohil
7/26/2017 5:56:21 PM







TIC: BE093597.D

(20) Perylene-d12 (I)

23.760min (-0.155) 0.40ng/ul

response 1595716

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.11#
265.00	103.50	21.48#
0.00	0.00	0.00

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ClientSampleId :
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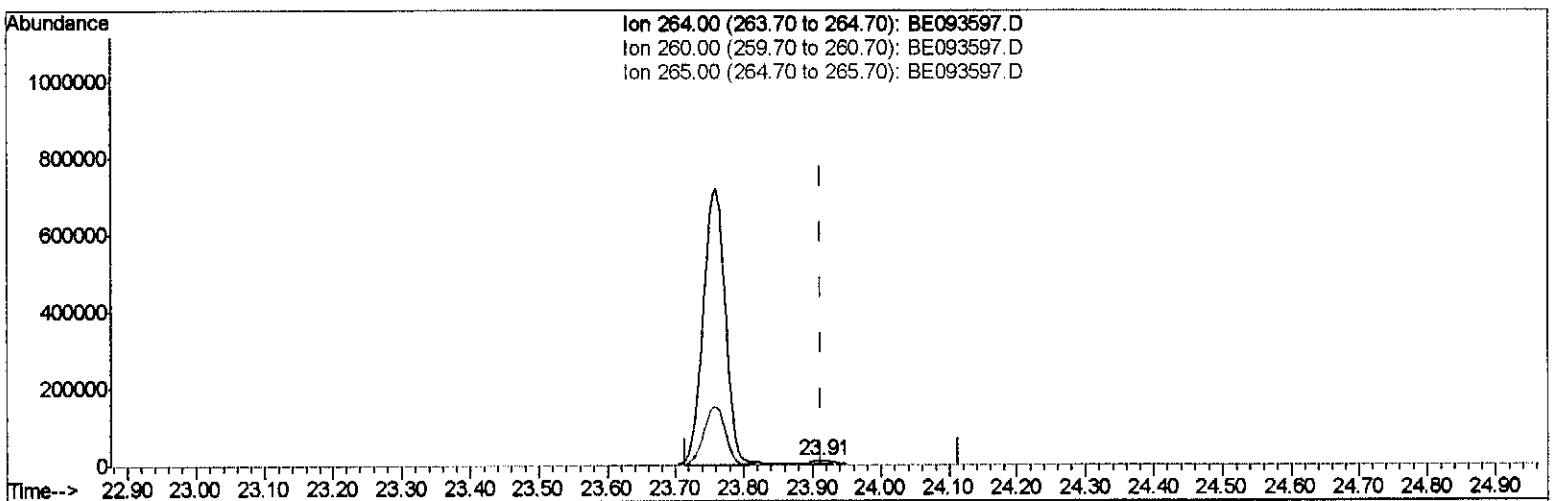
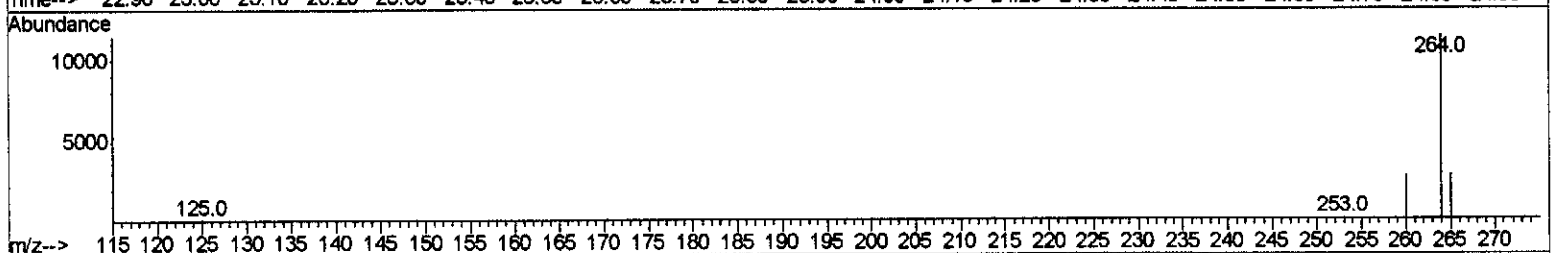
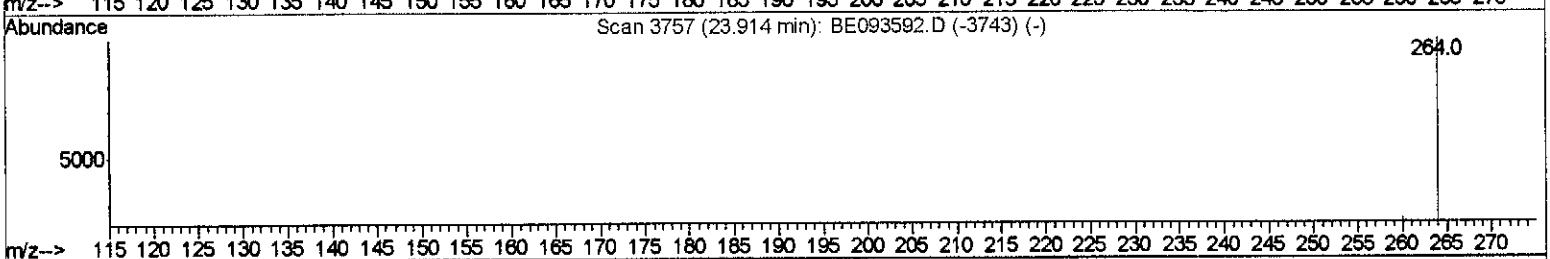
Manual Integrations APPROVED
Sohil
7/26/2017 5:56:21 PM







TIC: BE093597.D

(20) Perylene-d12 (I)

23.915min (+0.000) 0.40ng/ul m SJ 8/8/17

response 21070

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.23
265.00	103.50	25.26#
0.00	0.00	0.00

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ClientSampleId : C0AA8

Manual Integrations APPROVED
Sohil
7/26/2017 5:56:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2750	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	9404	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21931m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22996	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	21070m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6742	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	20372	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	9365	0.268	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	2629	0.103	ng/ul	98

SJ 8/8/17

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