

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
Quantitation Report (QT Reviewed)

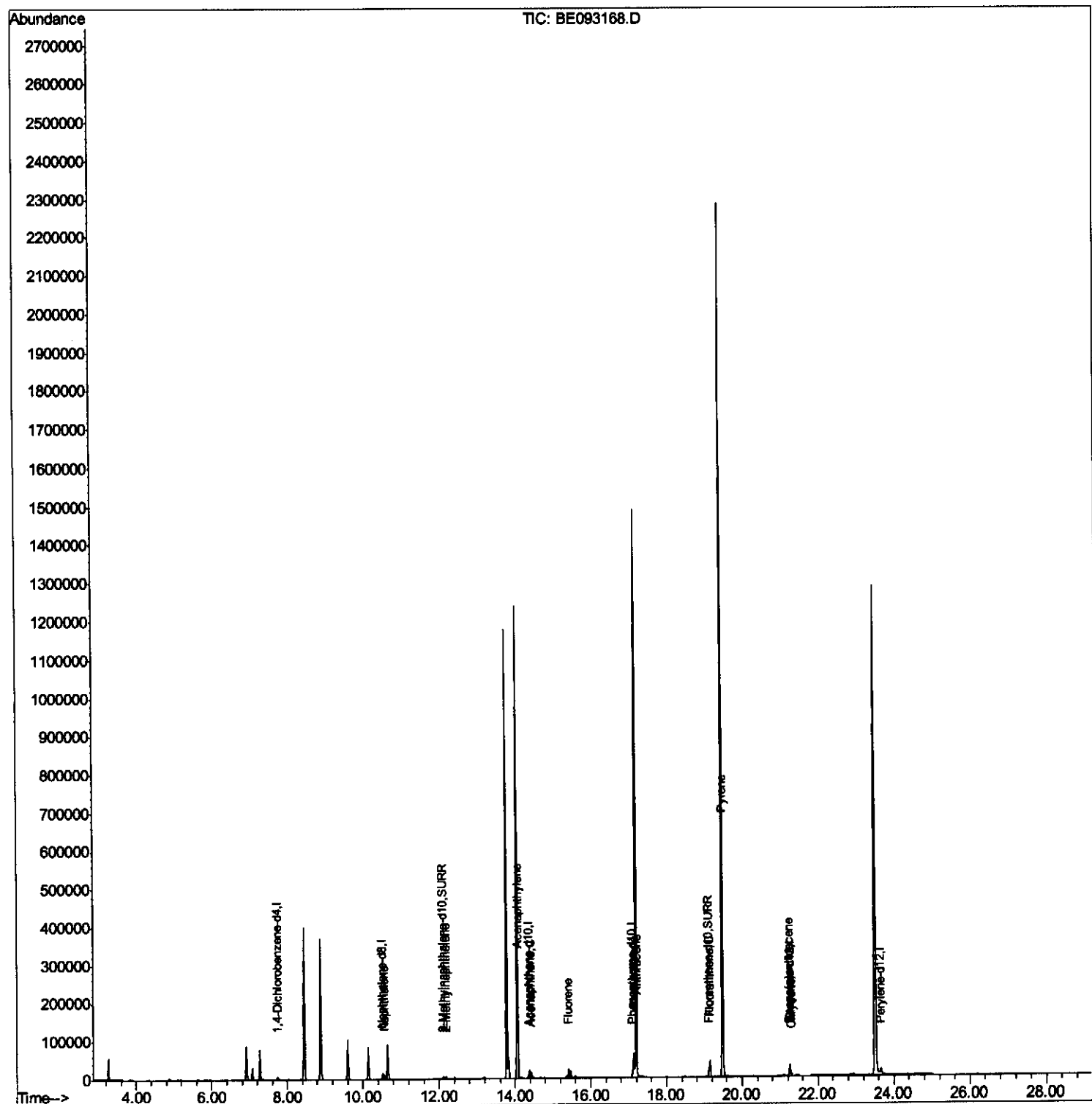
Data File : BE093168.D
Acq On : 14 Jun 2017 14:11
Operator : SJ/MA
Sample : I3558-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D39

Manual Integrations
APPROVED

mohammad
6/15/2017 3:52:58 PM

Quant Time: Jun 15 03:18:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\

Quantitation Report (Qedit)

Data File : BE093168.D

Acq On : 14 Jun 2017 14:11

Operator : SJ/MA

Sample : I3558-18

Misc :

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Manual Integrations

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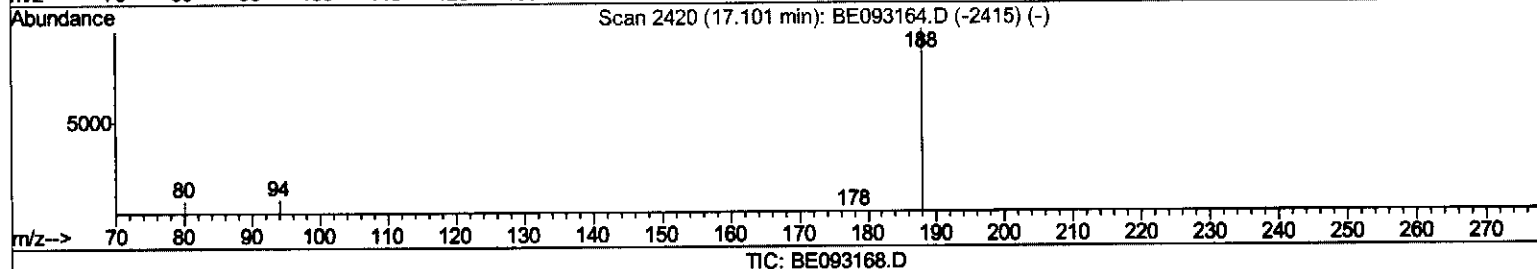
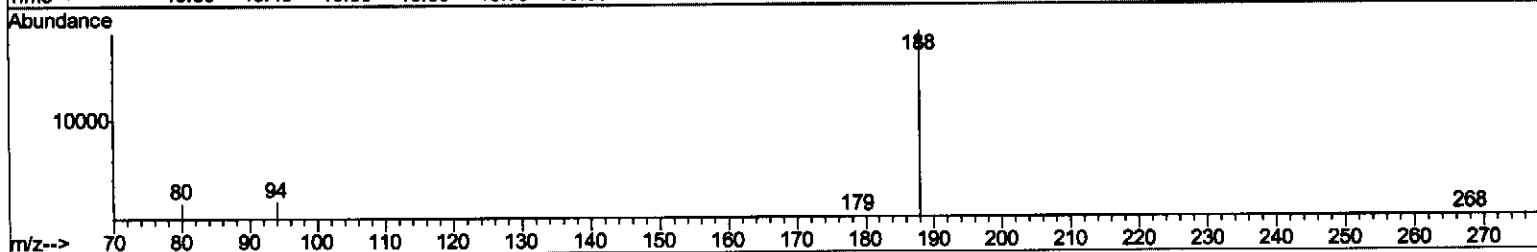
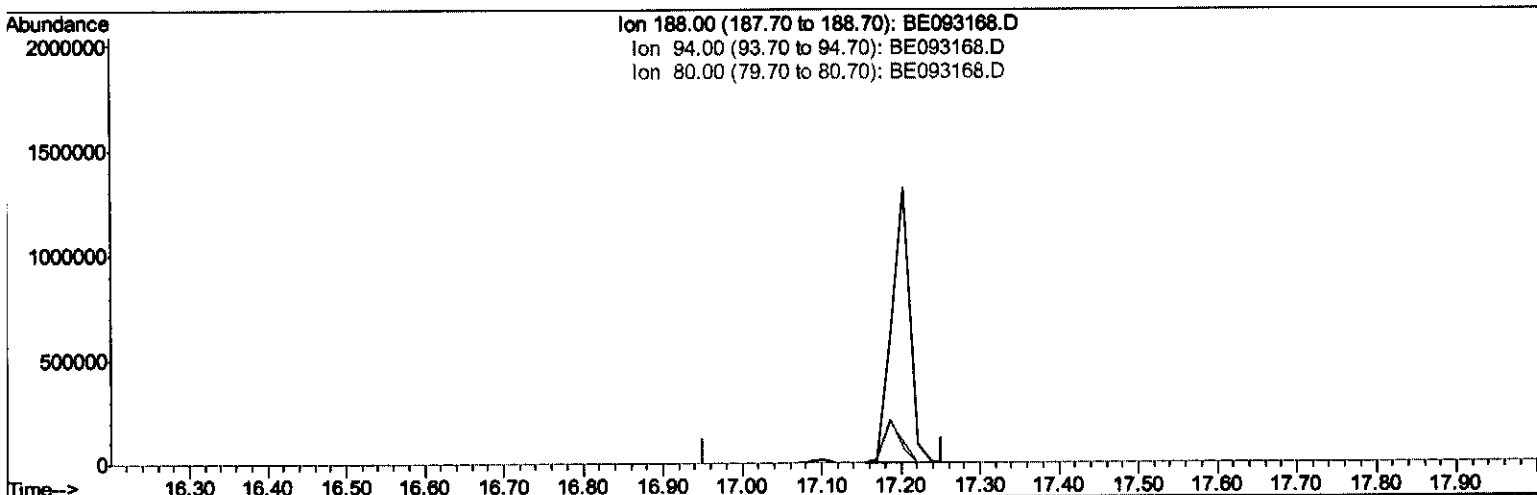
Quant Time: Jun 15 02:27:42 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 15 02:27:21 2017

Response via : Initial Calibration



TIC: BE093168.D

(10) Phenanthrene-d10 (I)

17.101min (-17.101) 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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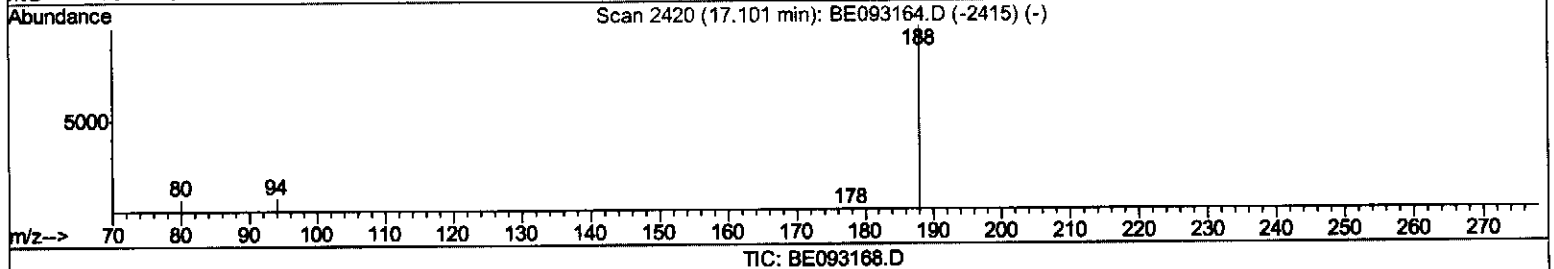
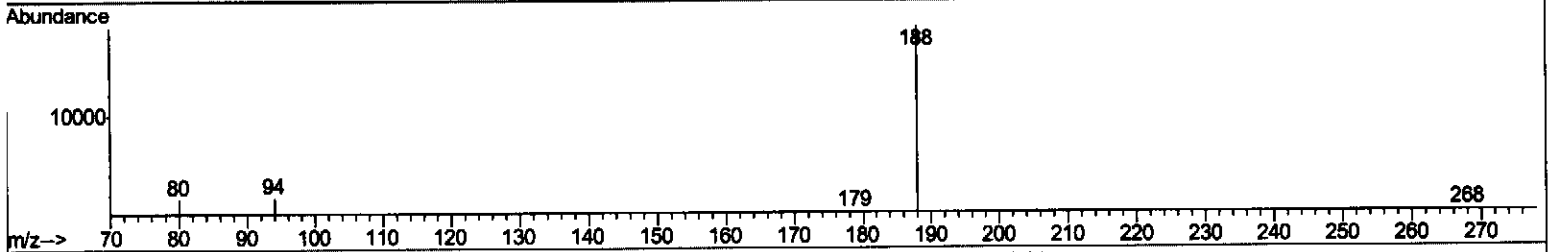
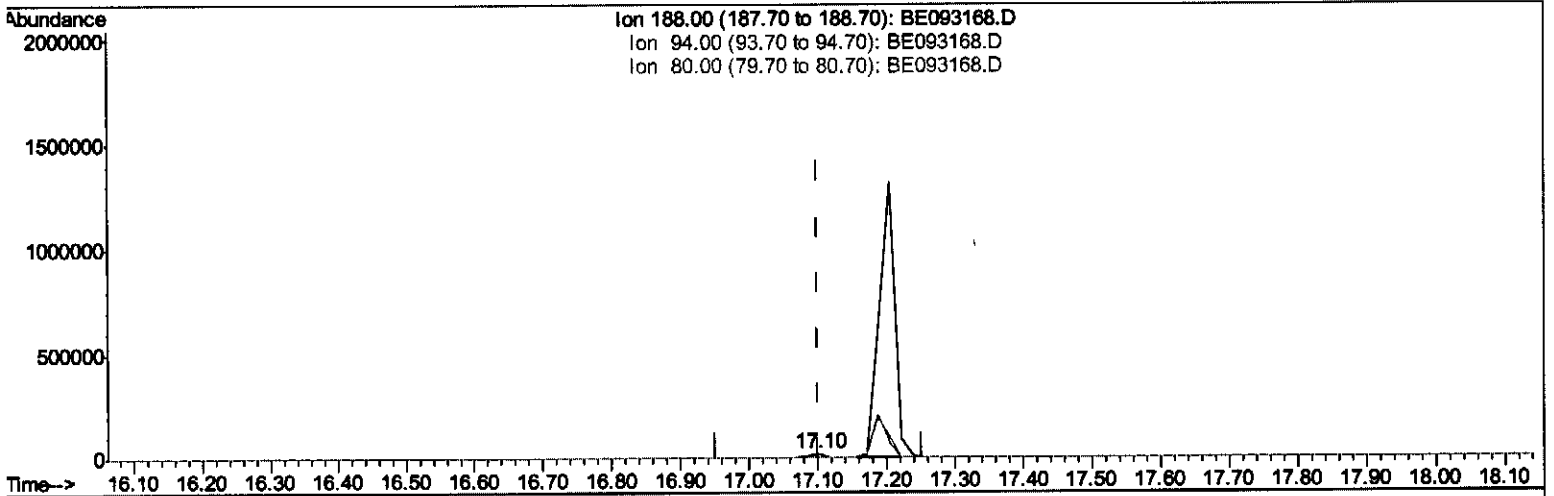
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TIC: BE093168.D

(10) Phenanthrene-d10 (I)

17.101min (-0.000) 0.40ng/ul m

response 25777

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.06
80.00	11.80	8.41#
0.00	0.00	0.00

> SJ
06/21/17

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Quantitation Report (Qedit)

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Acq On : 14 Jun 2017 14:11

Operator : SJ/MA

Sample : I3558-18

Misc :

ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

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Manual Integrations

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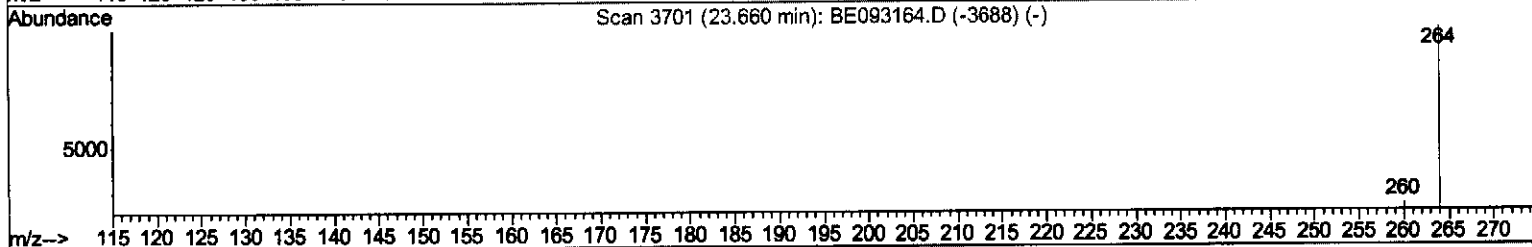
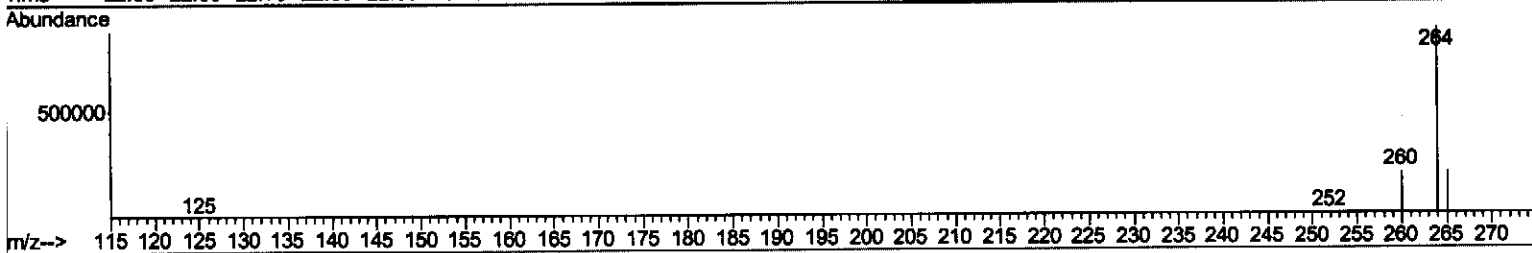
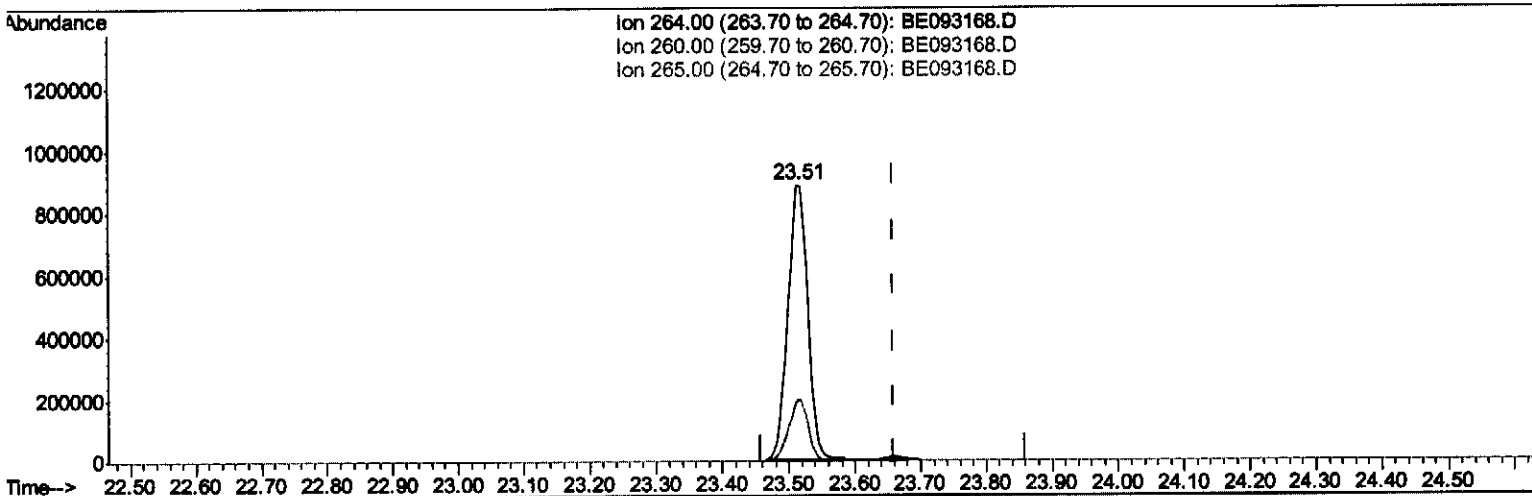
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TIC: BE093168.D

(20) Perylene-d12 (I)

23.514min (-0.146) 0.40ng/ul

response 1849693

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.39#
265.00	103.50	21.76#
0.00	0.00	0.00

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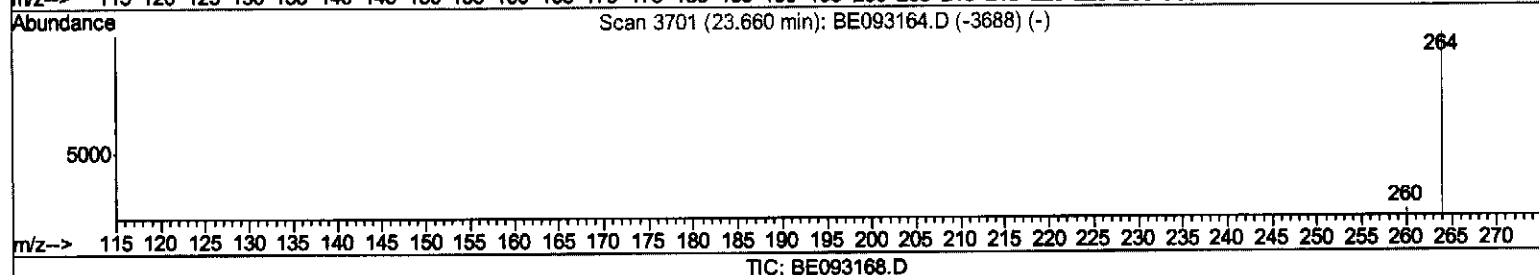
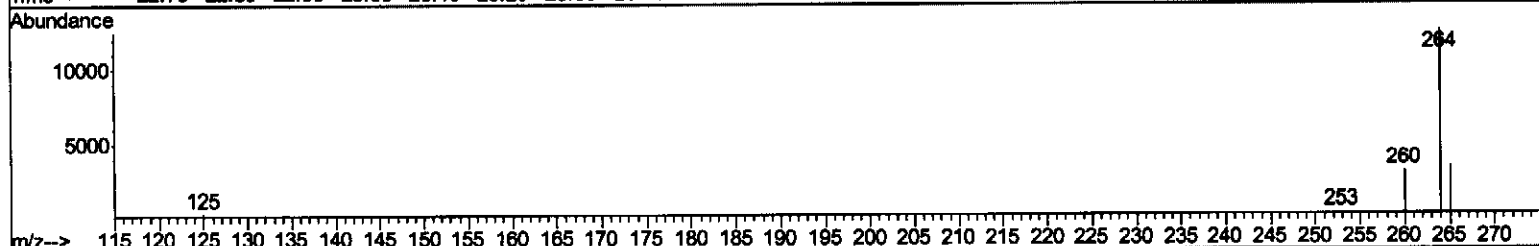
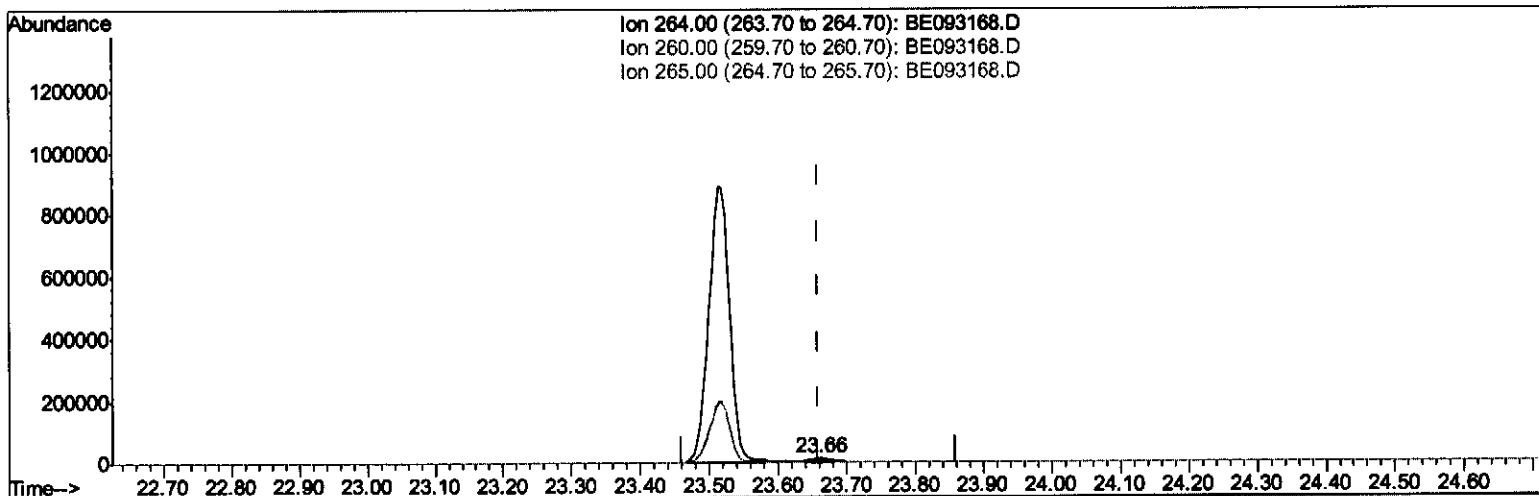
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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TIC: BE093168.D

(20) Perylene-d12 (I)

23.659min (-0.000) 0.40ng/ul m

response 20629

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.78
265.00	103.50	27.54#
0.00	0.00	0.00

> $\frac{SJ}{06/21/17}$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3409	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17271	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	11168	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	25777m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25666	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	20629m	0.40	ng/ul	0.00

SJ
06/21/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	9568	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	25900	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	16661	0.39	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	6281	0.21	ng/ul	98
7) Acenaphthylene	14.09	152	1102	0.02	ng/ul#	86
8) Acenaphthene	14.43	153	9787	0.25	ng/ul	97
9) Fluorene	15.42	166	14337	0.32	ng/ul#	91
12) Phenanthrene	17.14	178	70433	0.99	ng/ul#	87
13) Anthracene	17.22	178	13282	0.22	ng/ul#	90
15) Fluoranthene	19.15	202	44683	0.51	ng/ul	83
17) Pyrene	19.51	202	37038	0.49	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	9078	0.13	ng/ul#	86
19) Chrysene	21.30	228	7395	0.10	ng/ul	94

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