

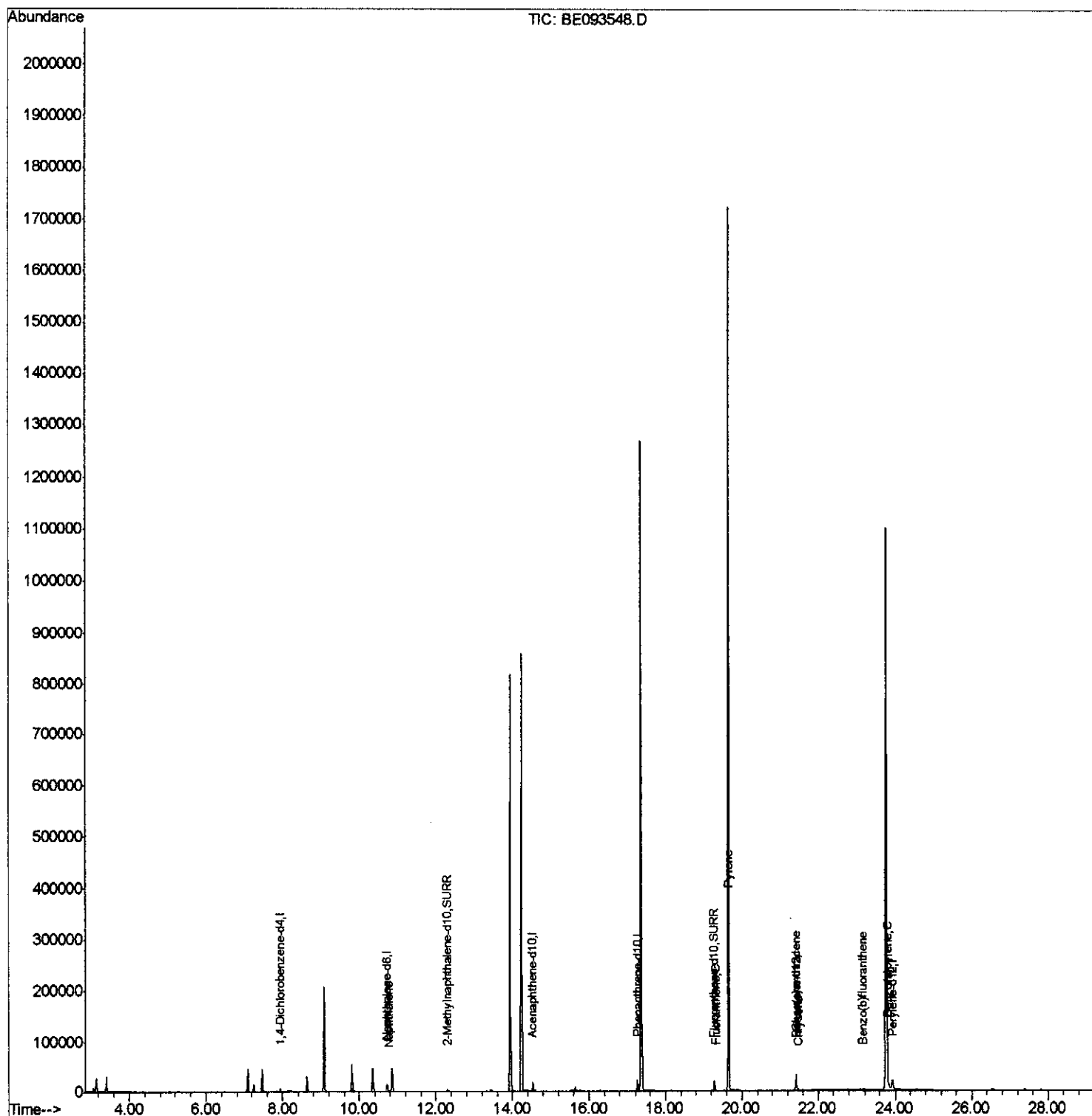
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093548.D
Acq On : 24 Jul 2017 21:08
Operator : SJ/JU
Sample : I4213-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B25

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:09 PM

Quant Time: Jul 25 10:52:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



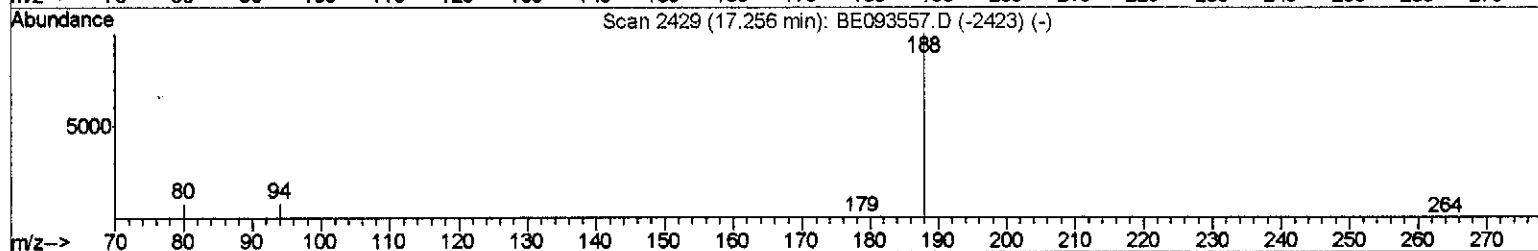
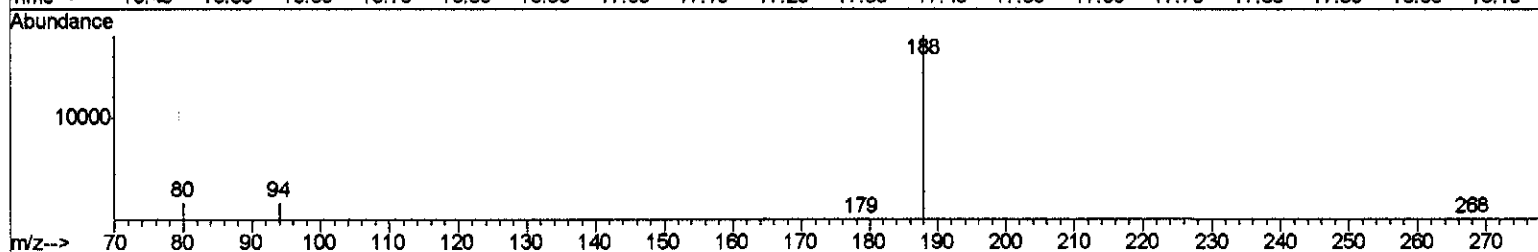
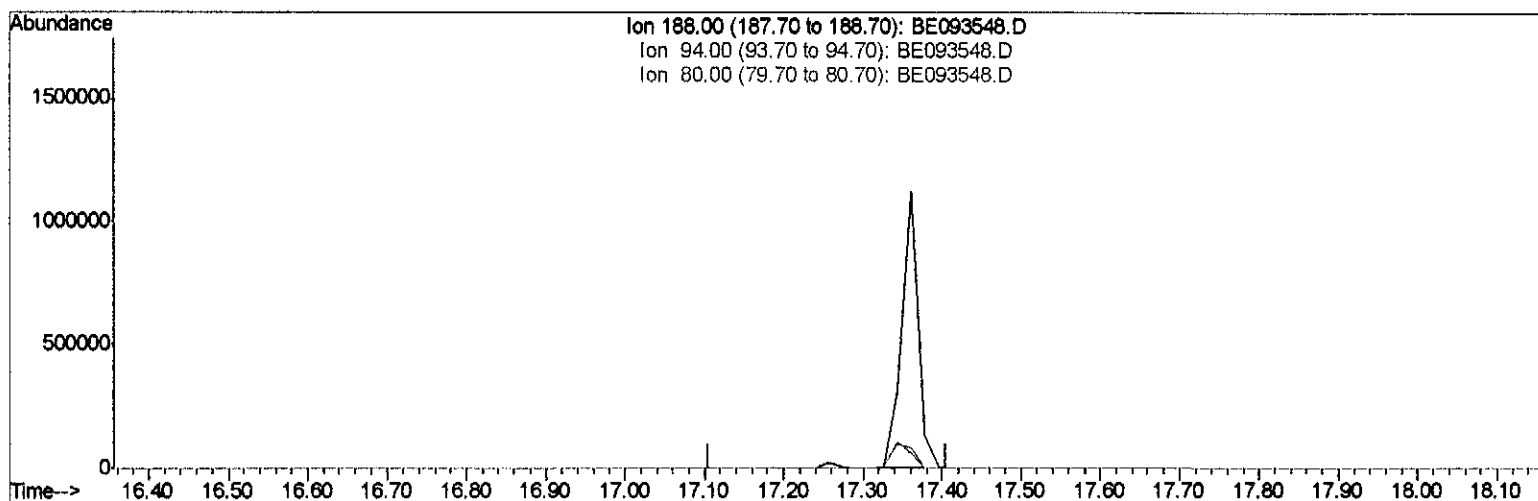
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Quant Time: Jul 25 10:47:34 2017
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TIC: BE093548.D

(10) Phenanthrene-d10 (I)

17.256min (-17.256) 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

Quantitation Report (Qedit)

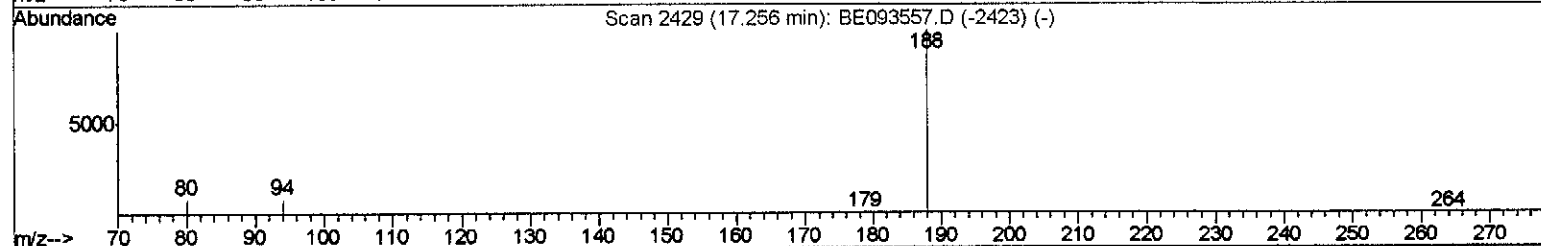
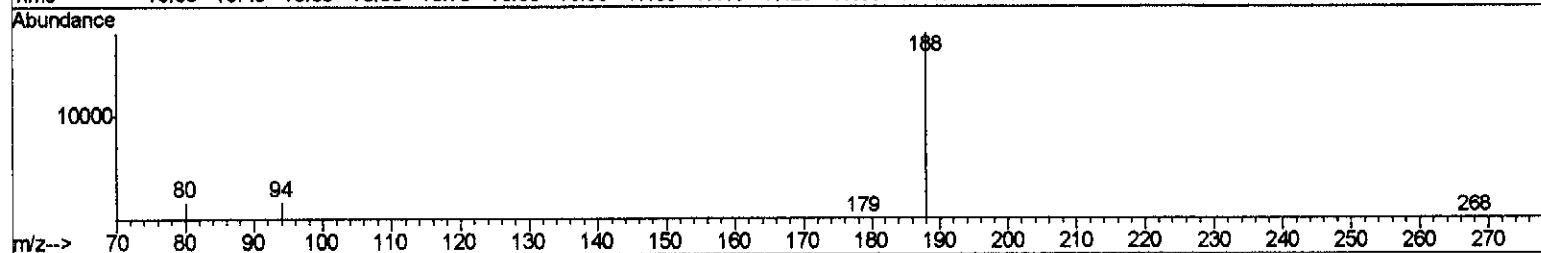
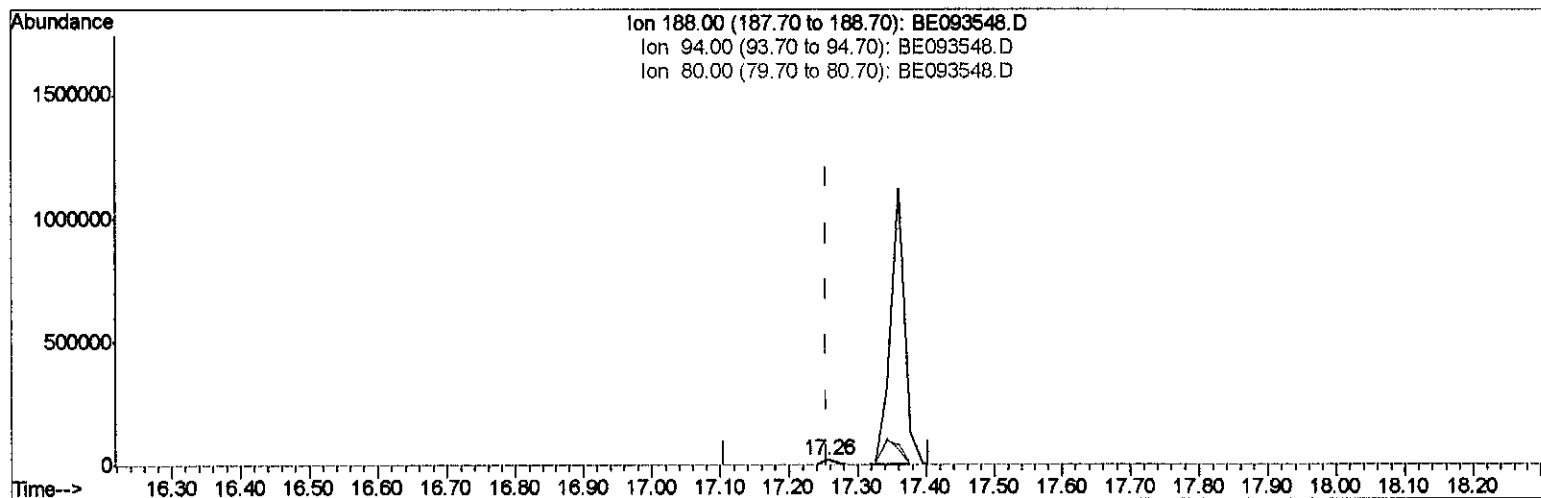
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(10) Phenanthrene-d10 (I)

17.256min (+0.000) 0.40ng/ul m

response 26686

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.44
80.00	11.80	9.50
0.00	0.00	0.00

Handwritten signature and date: 8/8/17

Quantitation Report (Qedit)

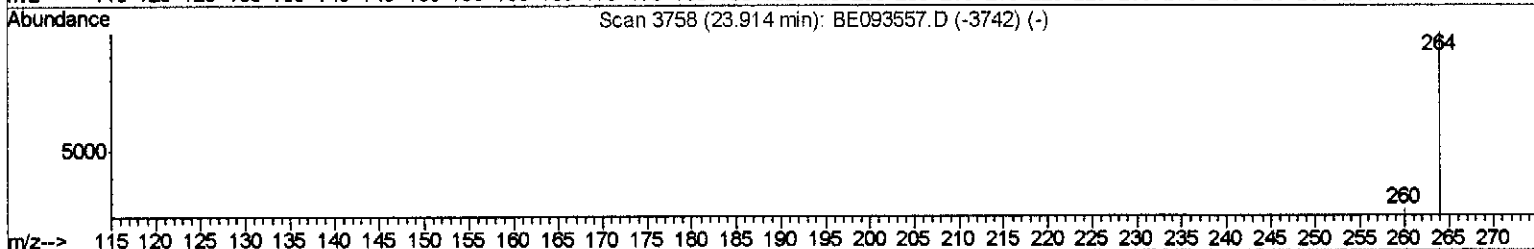
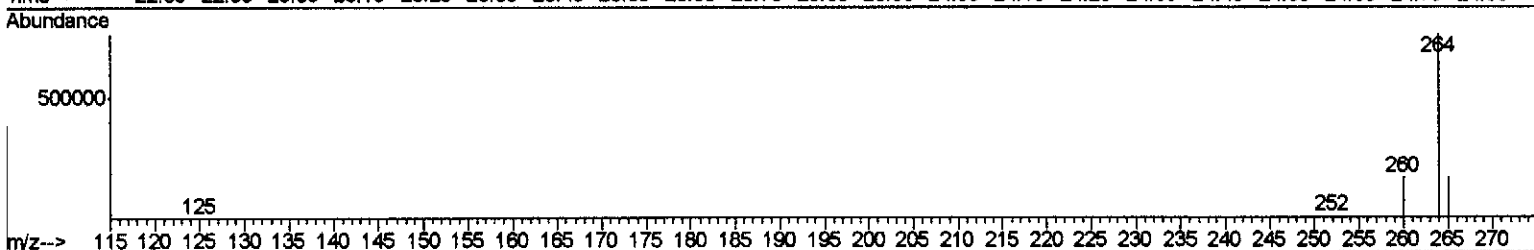
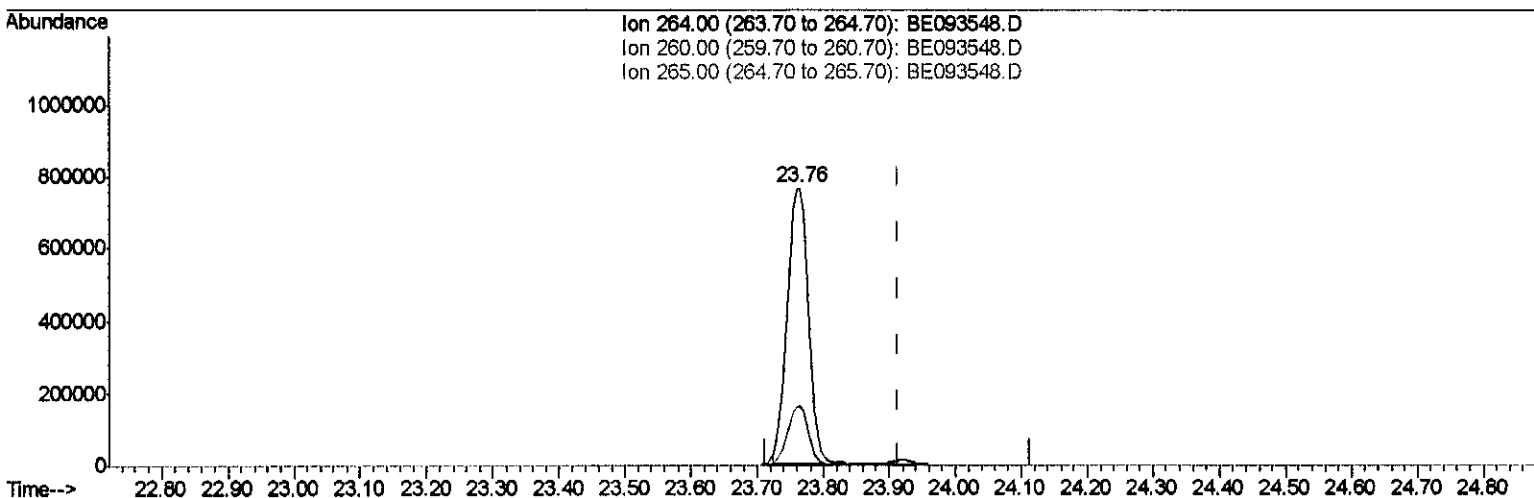
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Manual Integrations
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Sohil
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Quant Time: Jul 25 10:48:42 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093548.D

(20) Perylene-d12 (I)

23.764min (-0.150) 0.40ng/ul

response 1692734

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.04#
265.00	103.50	21.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

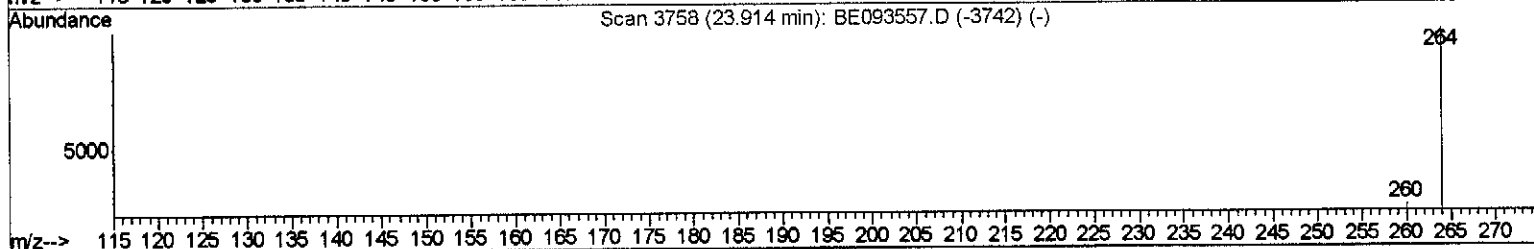
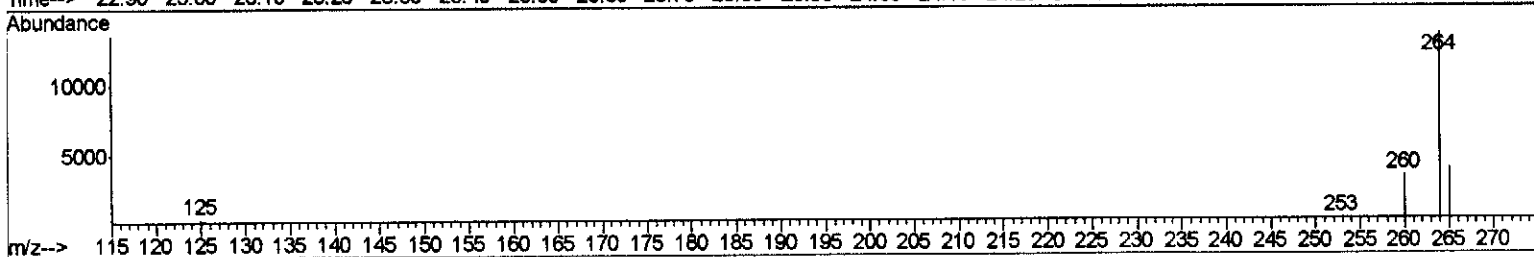
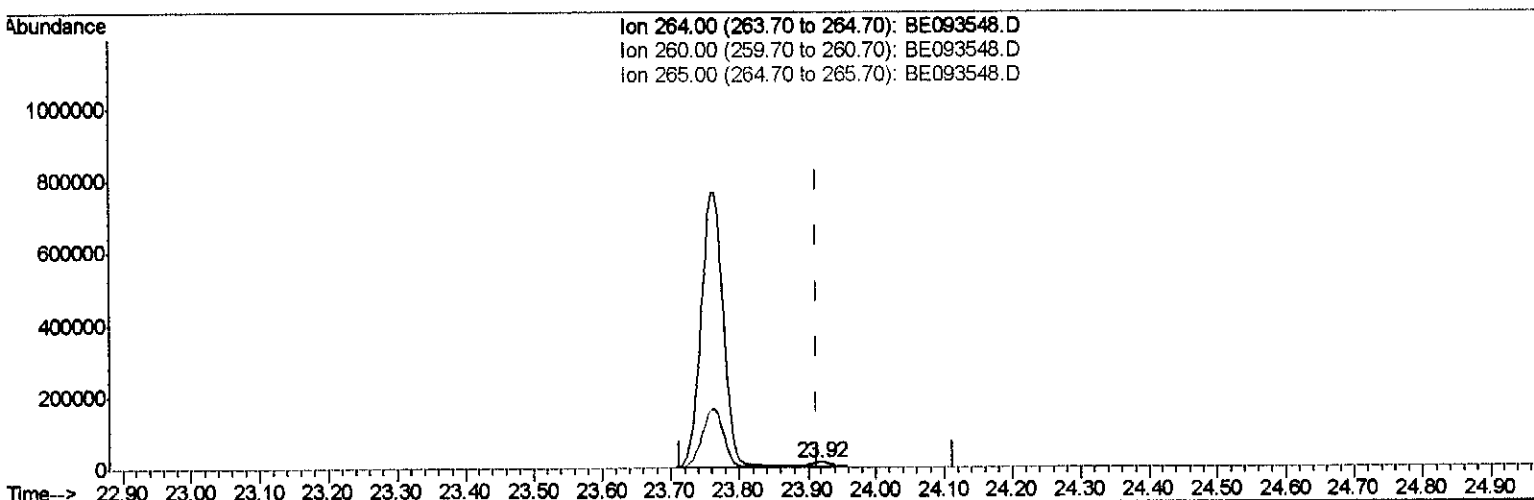
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE093548.D

(20) Perylene-d12 (I)

23.919min (+0.005) 0.40ng/ul m

response 24104

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.70
265.00	103.50	28.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

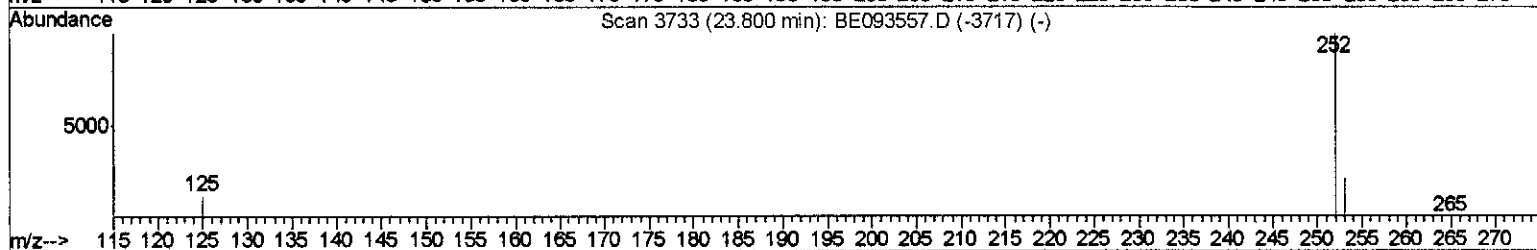
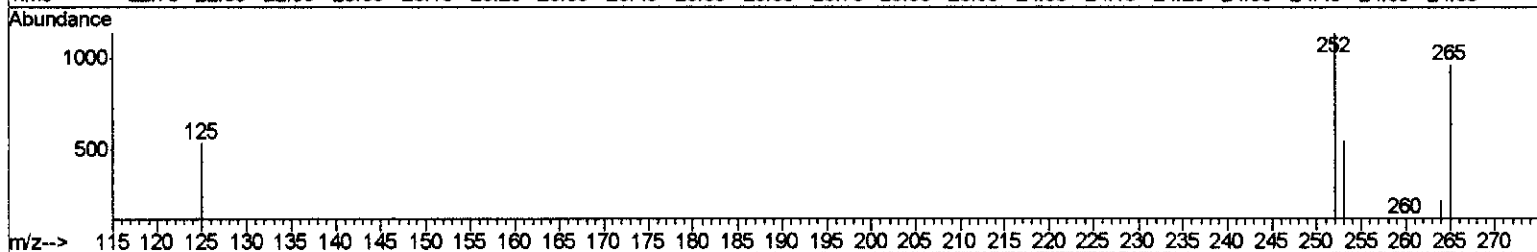
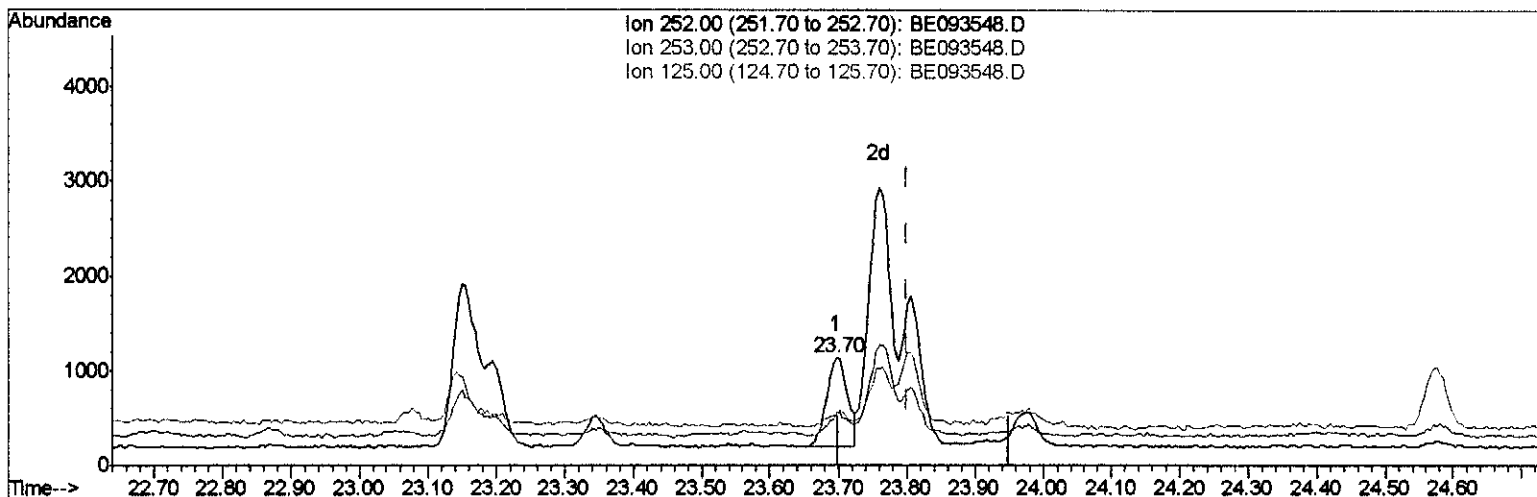
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093548.D
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Operator : SJ/JU
Sample : I4213-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B25

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:09 PM

Quant Time: Jul 25 10:51:14 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093548.D

(23) Benzo(a)pyrene (C)

23.696min (-0.104) 0.03ng/ul

response 2072

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	48.33#
125.00	22.60	46.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

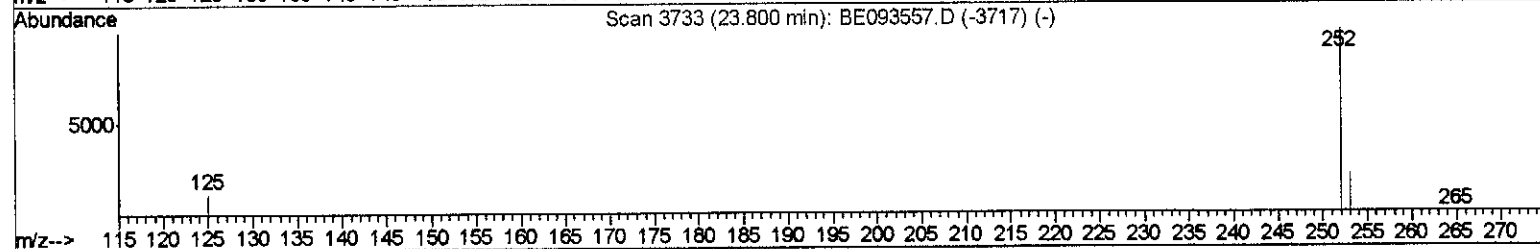
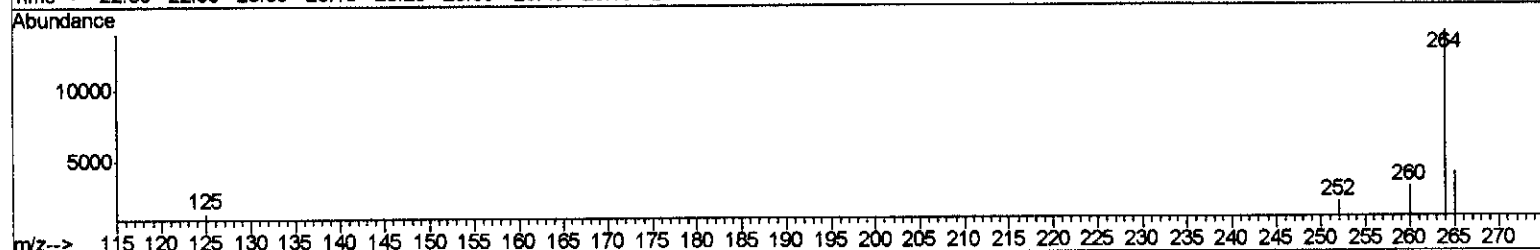
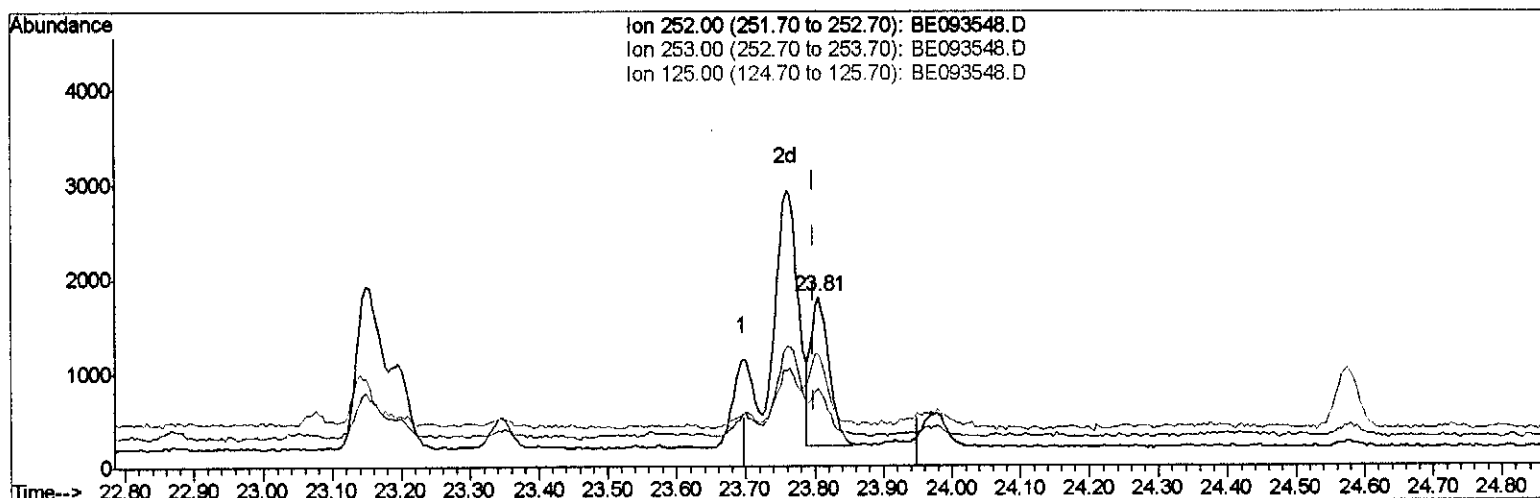
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 Operator : SJ/JU
 Sample : I4213-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

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 7/25/2017 5:33:09 PM

Quant Time: Jul 25 10:51:14 2017
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(23) Benzo(a)pyrene (C)

23.805min (+0.005) 0.04ng/ul m

response 2972

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	45.61#
125.00	22.60	66.61#
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	7.93	152	2932	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15407	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	10248	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	26686m)	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.41	240	29876	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	24104m>	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	6224	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	22185	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	1794	0.048	ng/ul#	92
15) Fluoranthene	19.31	202	3769	0.041	ng/ul	86
17) Pyrene	19.67	202	3828	0.044	ng/ul#	91
18) Benzo(a)anthracene	21.40	228	2349	0.027	ng/ul#	89
19) Chrysene	21.45	228	2497	0.030	ng/ul#	88
21) Benzo(b)fluoranthene	23.15	252	4245	0.057	ng/ul#	64
23) Benzo(a)pyrene	23.81	252	2972m>	0.042	ng/ul	> 92

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