

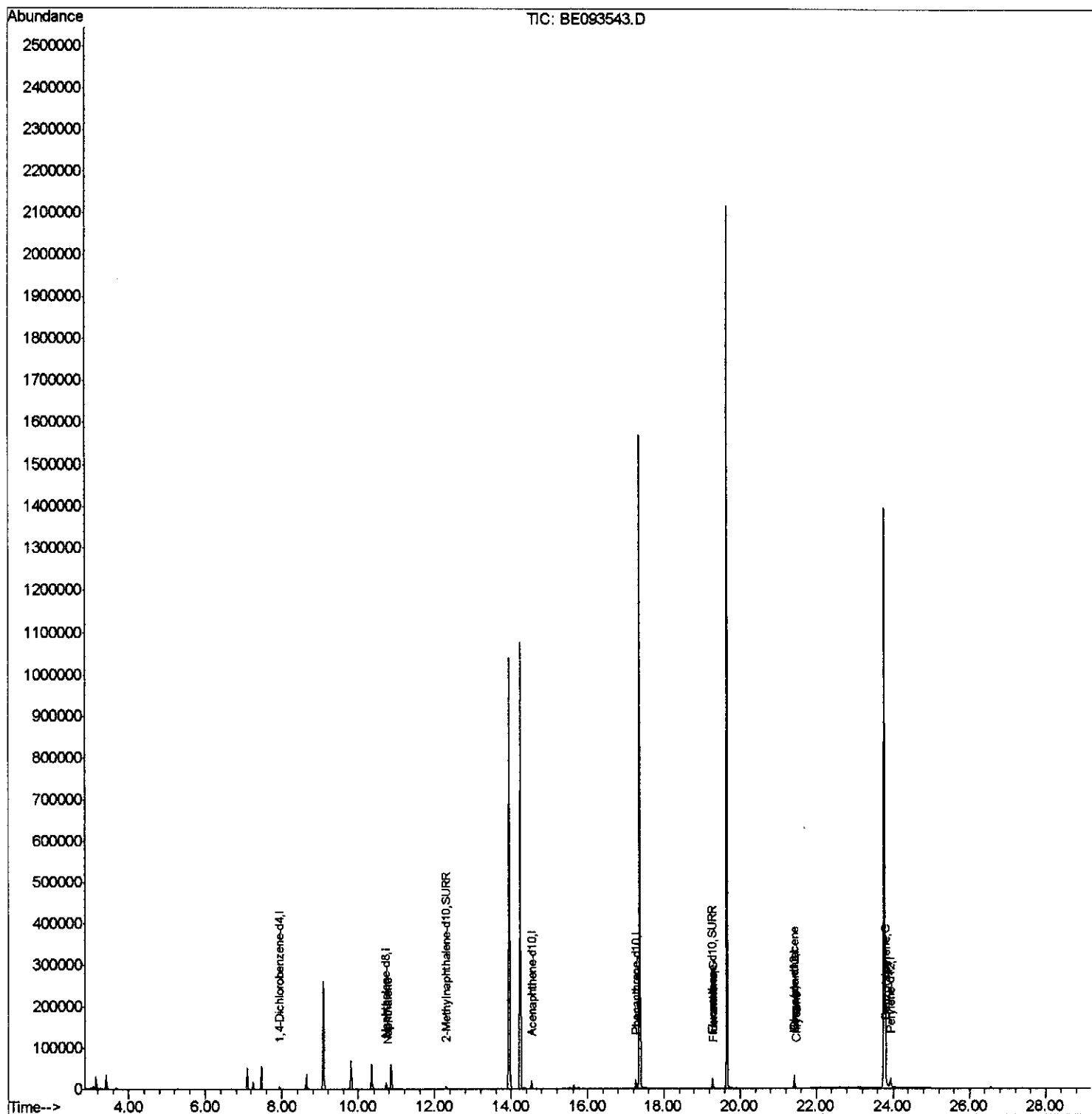
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093543.D
Acq On : 24 Jul 2017 18:03
Operator : SJ/JU
Sample : I4214-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B74

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:01 PM

Quant Time: Jul 24 19:04:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 18:07:15 2017
Response via : Initial Calibration



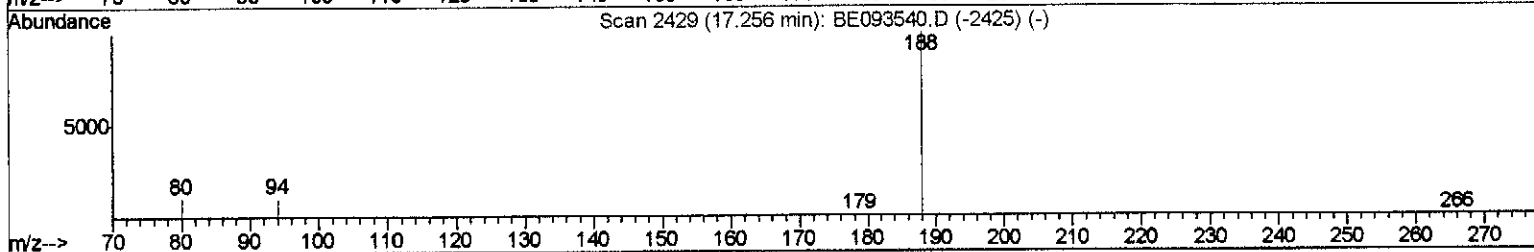
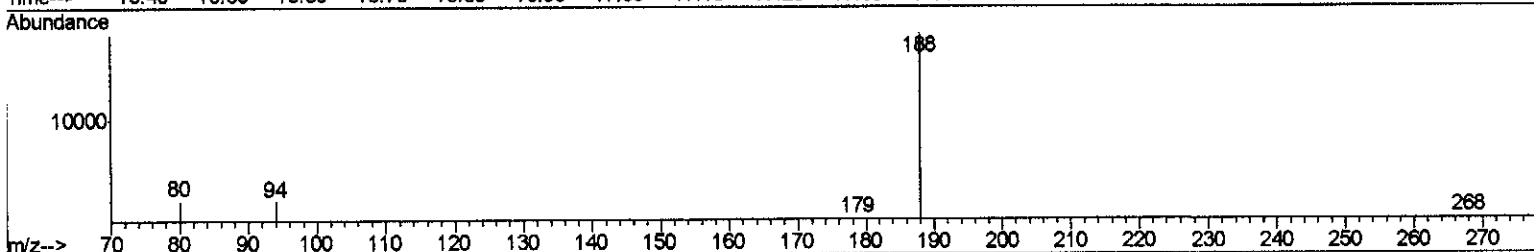
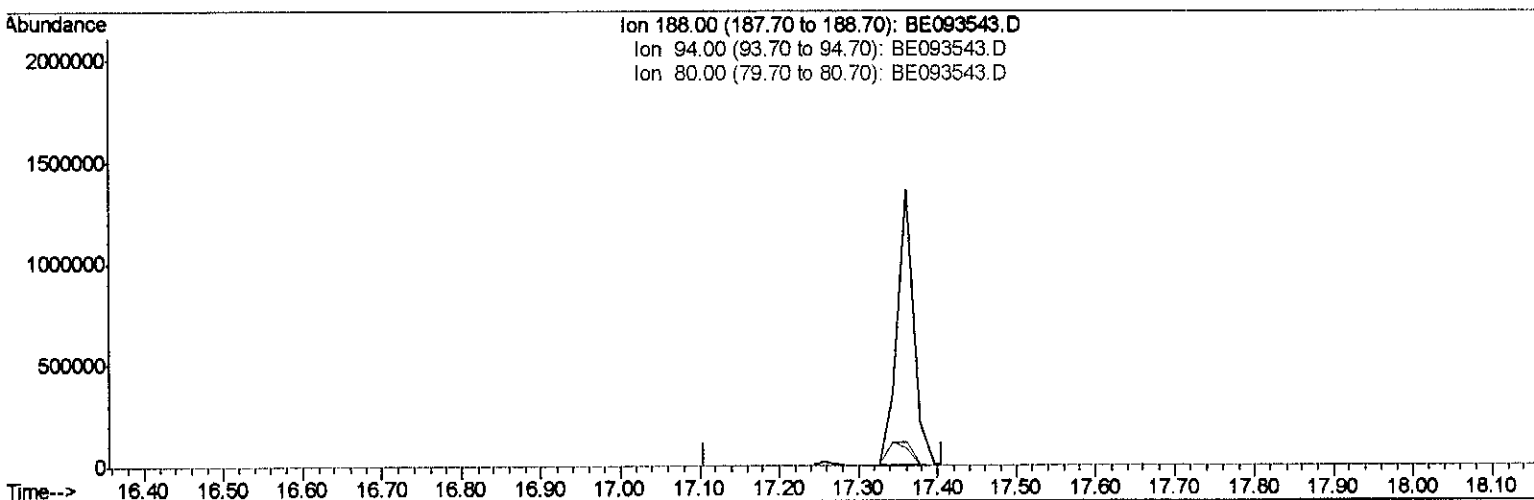
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TIC: BE093543.D

(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

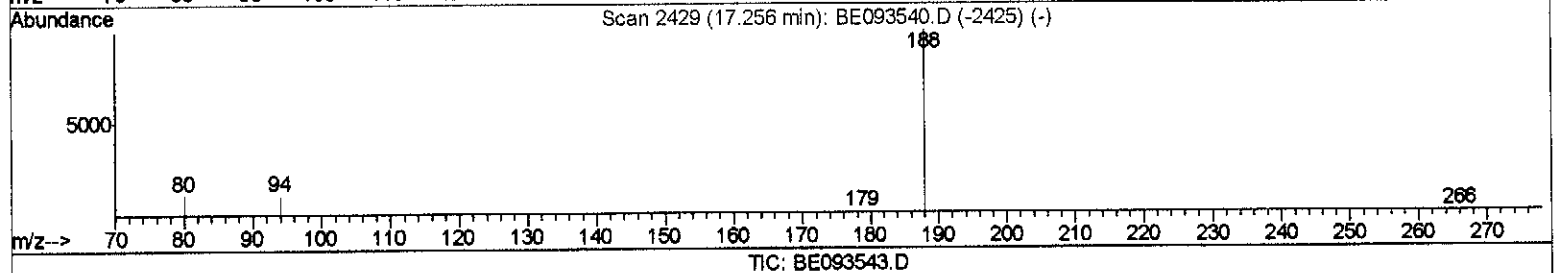
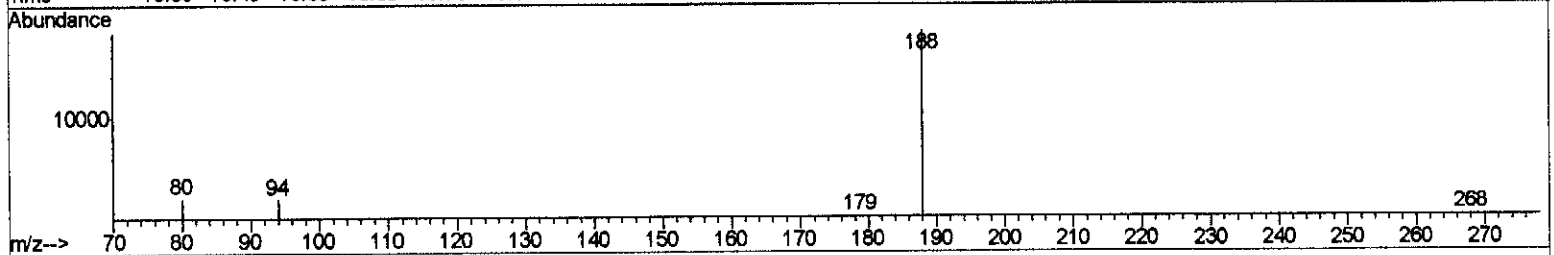
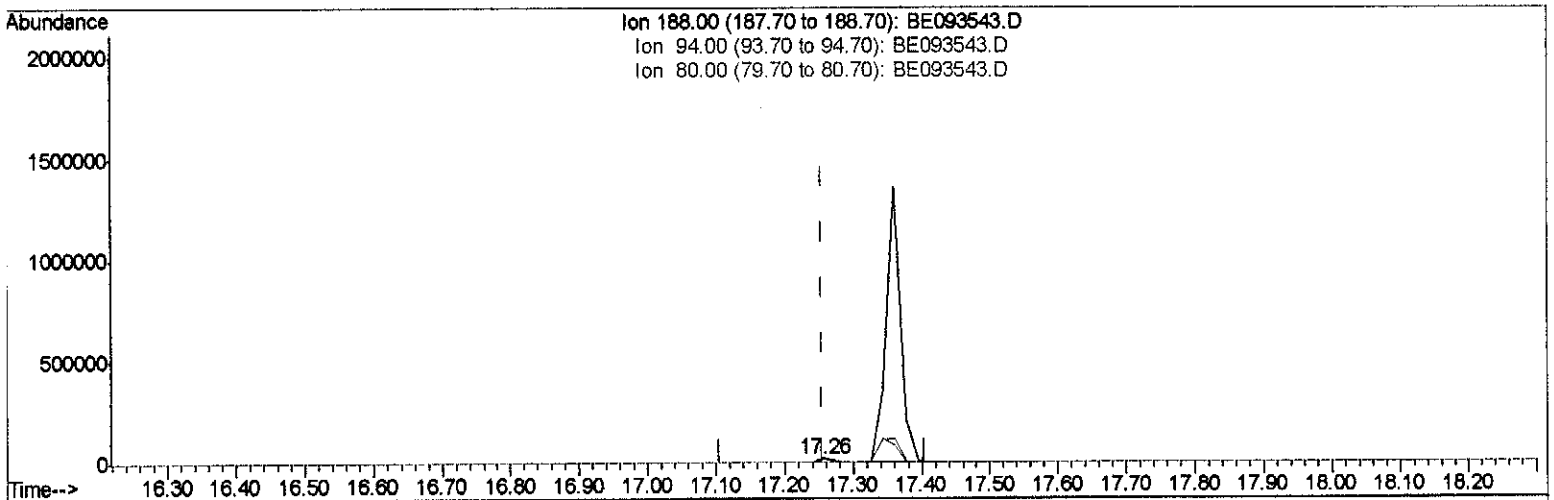
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(10) Phenanthrene-d10 (I)

17.256min (+0.000) 0.40ng/ul m

response 27969

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.41
80.00	11.80	10.64
0.00	0.00	0.00

SJ
8/8/17

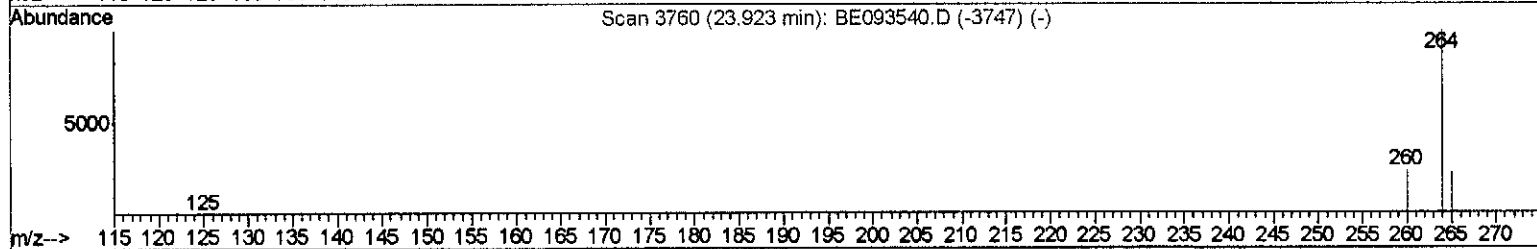
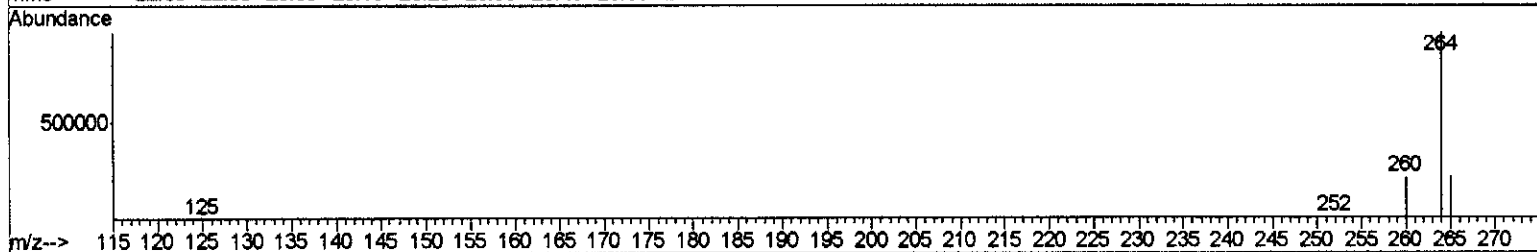
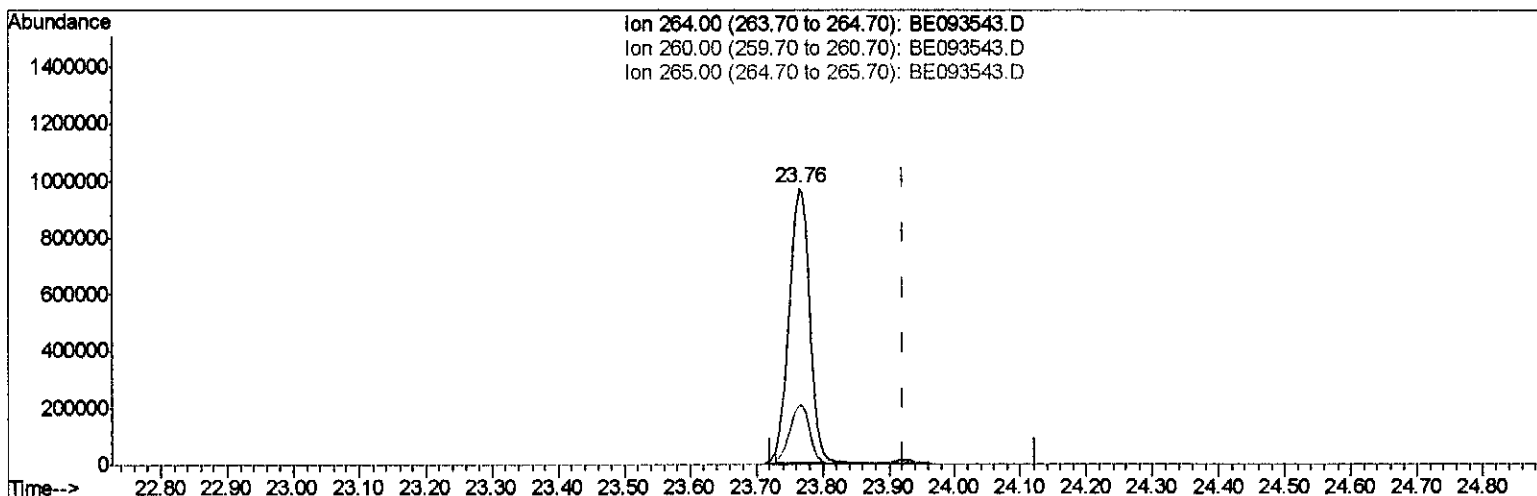
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(20) Perylene-d12 (I)

23.765min (-0.159) 0.40ng/ul

response 2073523

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.63#
265.00	103.50	21.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

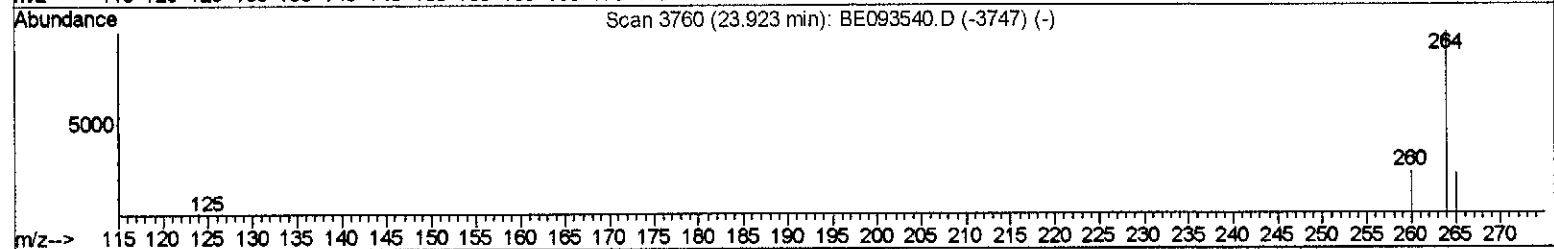
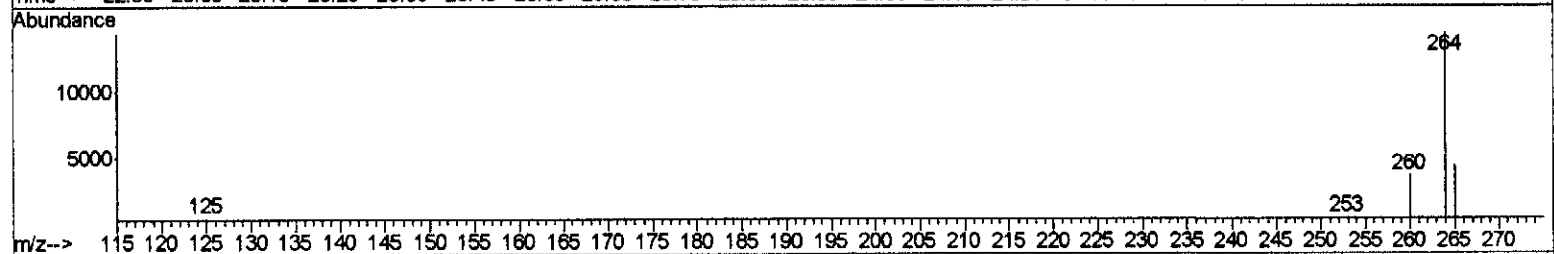
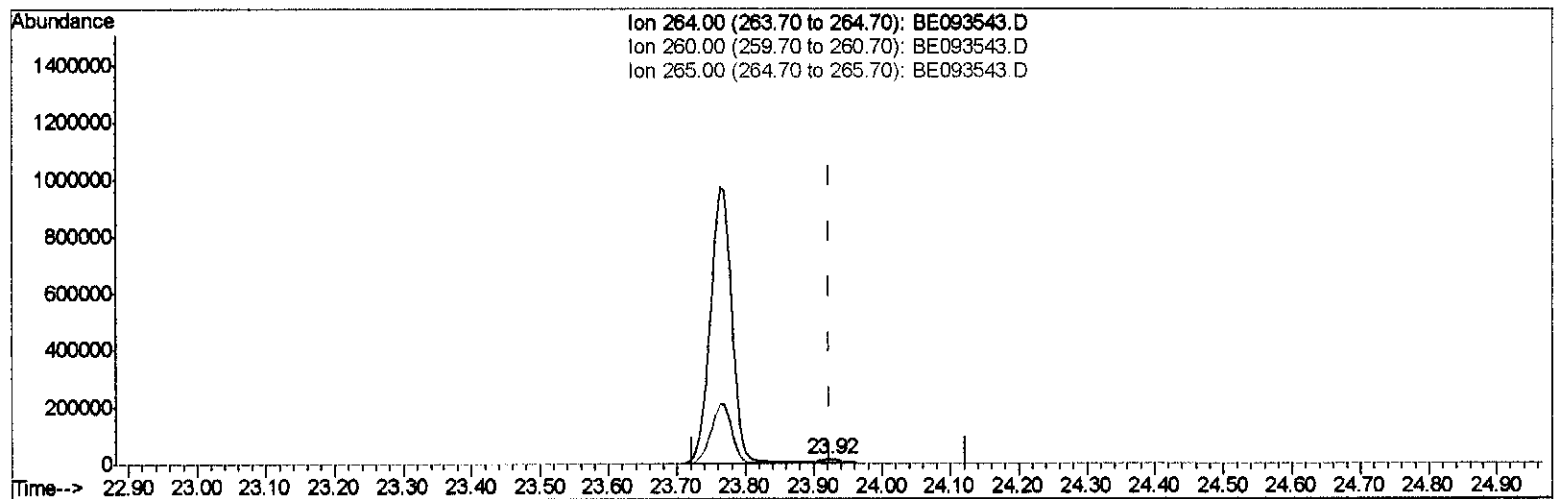
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Misc :
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Instrument :
BNA_E
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Manual Integrations
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TIC: BE093543.D

(20) Perylene-d12 (I)

23.924min (+0.001) 0.40ng/ul m

response 25377

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.91#
265.00	103.50	29.29#
0.00	0.00	0.00

SJL
8/8/17

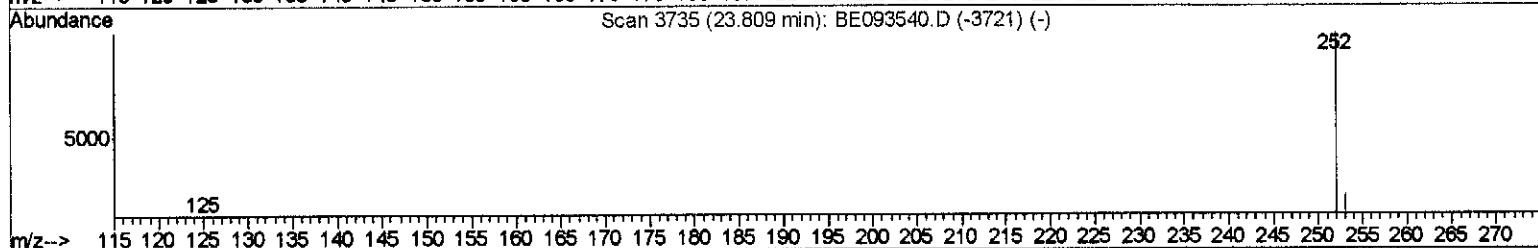
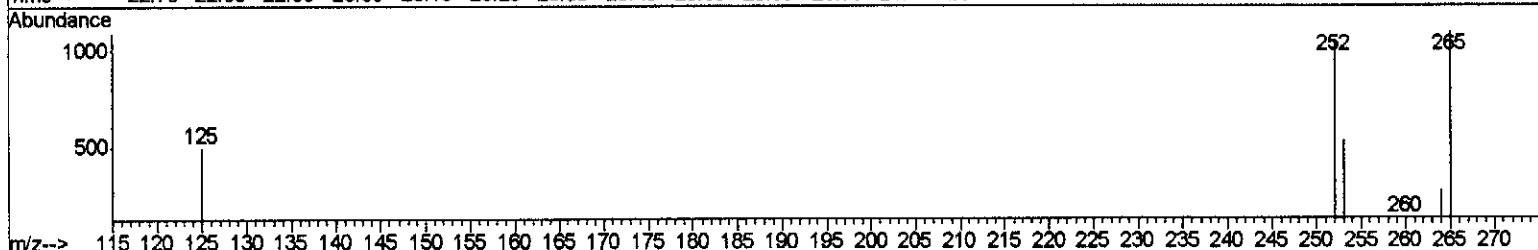
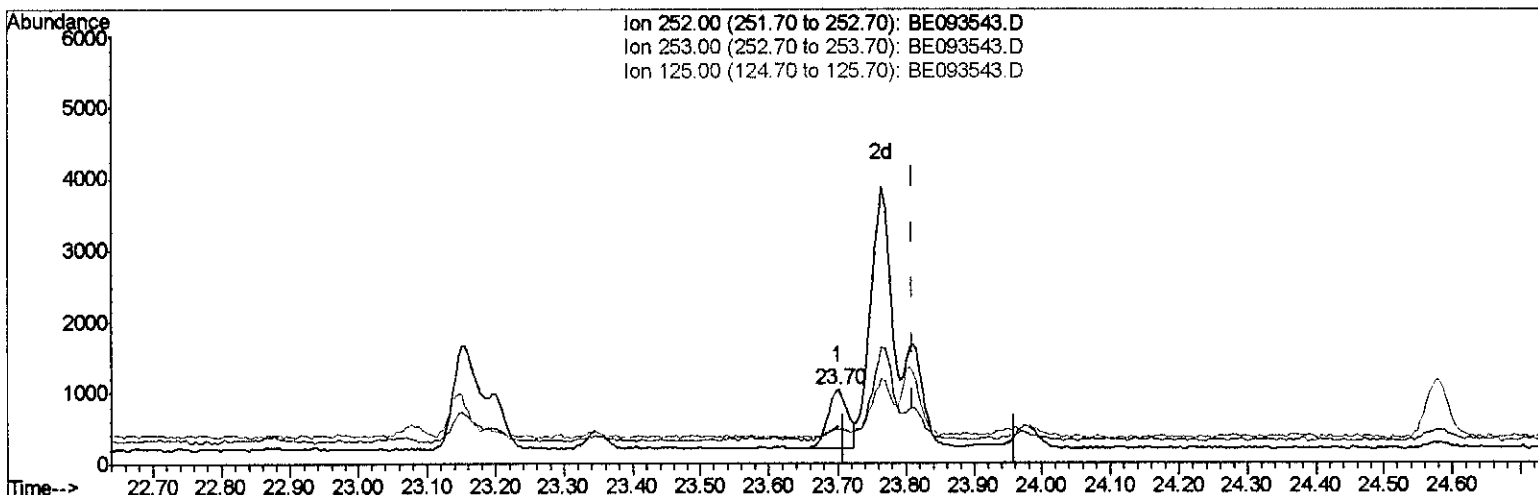
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Operator : SJ/JU
Sample : I4214-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B74

Manual Integrations
APPROVED

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TIC: BE093543.D

(23) Benzo(a)pyrene (C)
23.701min (-0.109) 0.02ng/ui
response 1762
Ion Exp% Act%
252.00 100 100
253.00 35.60 50.82#
125.00 22.60 47.73#
0.00 0.00 0.00

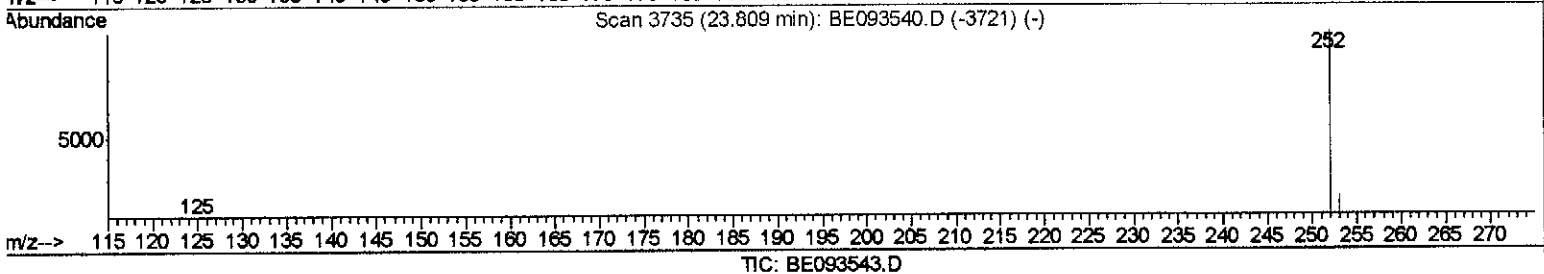
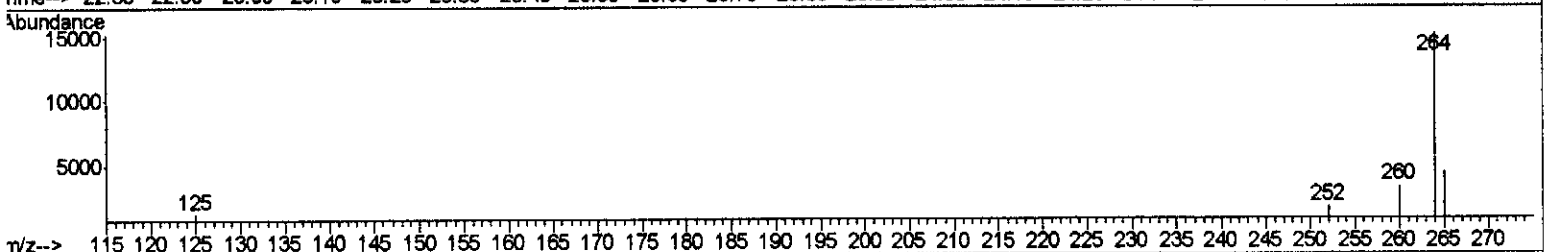
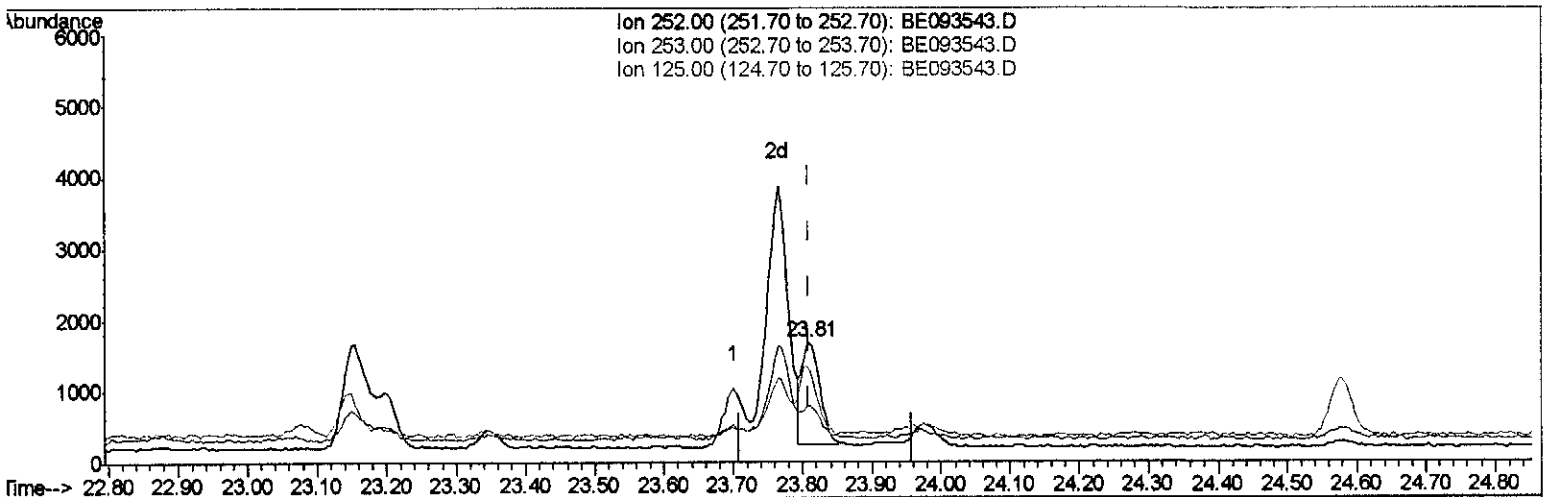
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.810min (+0.001) 0.04ng/ul m

response 2634

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	47.65#
125.00	22.60	76.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

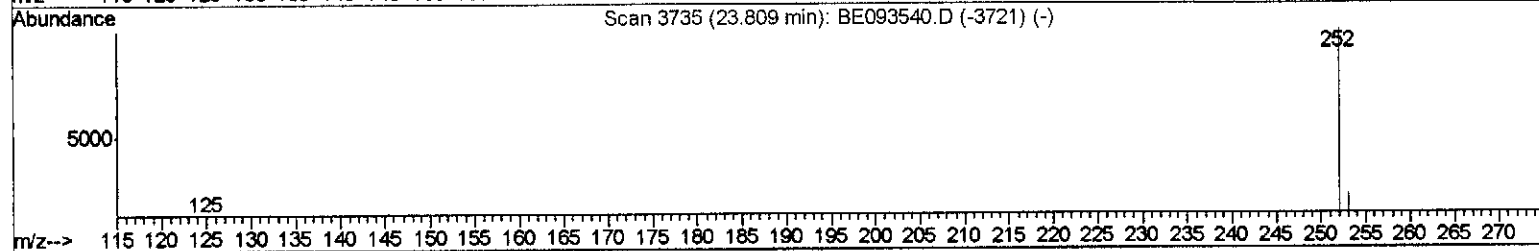
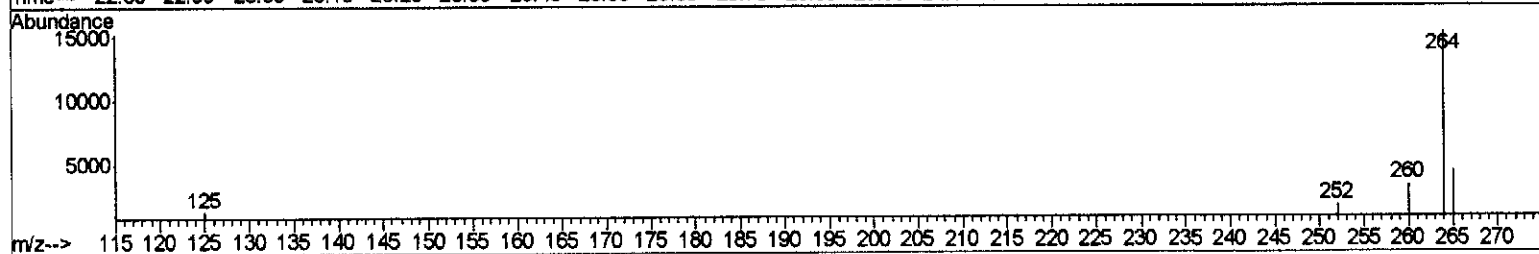
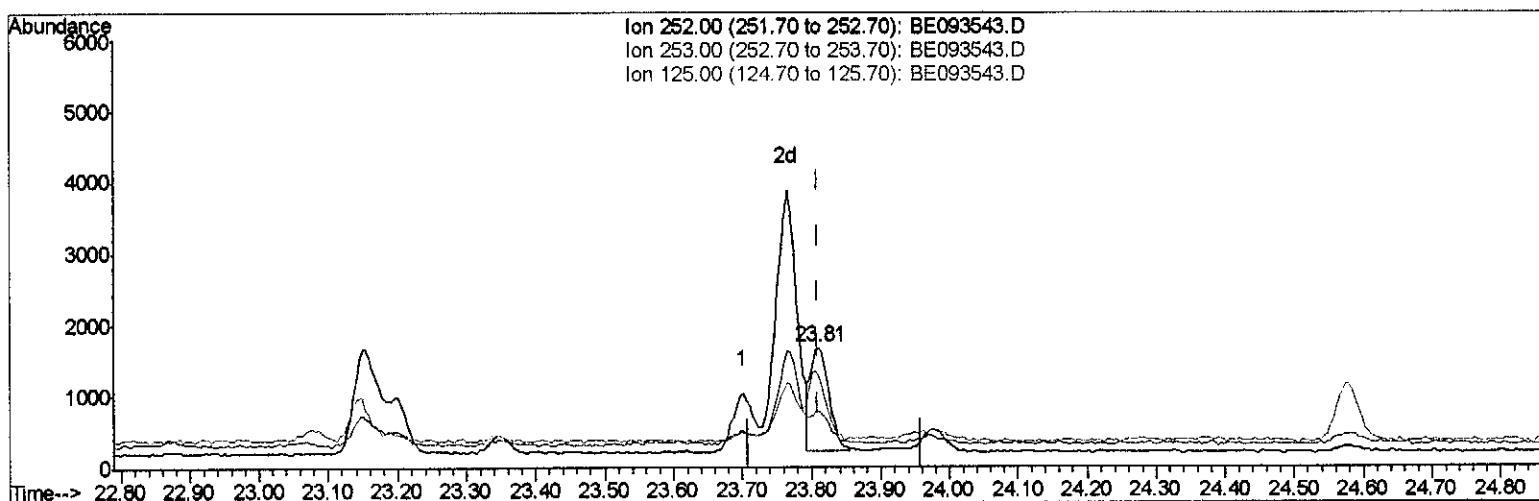
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Data File : BE093543.D
Acq On : 24 Jul 2017 18:03
Operator : SJ/JU
Sample : I4214-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B74

Manual Integrations
APPROVED

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TIC: BE093543.D

(23) Benzo(a)pyrene (C)

23.810min (+0.001) 0.04ng/ul m

response 2723

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	47.65#
125.00	22.60	76.50#
0.00	0.00	0.00

[Handwritten signature]
8/8/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3197	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	11323	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	27969m	0.40	ng/ul	>0.00
16) Chrysene-d12	21.41	240	30666	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	25377m	0.40	ng/ul	>0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	7913	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	26997	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	1471	0.036	ng/ul#	88
15) Fluoranthene	19.31	202	3480	0.037	ng/ul	84
18) Benzo(a)anthracene	21.40	228	2163	0.024	ng/ul#	91
19) Chrysene	21.45	228	2209	0.026	ng/ul#	90
23) Benzo(a)pyrene	23.81	252	2723m	0.036	ng/ul	> 88

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