

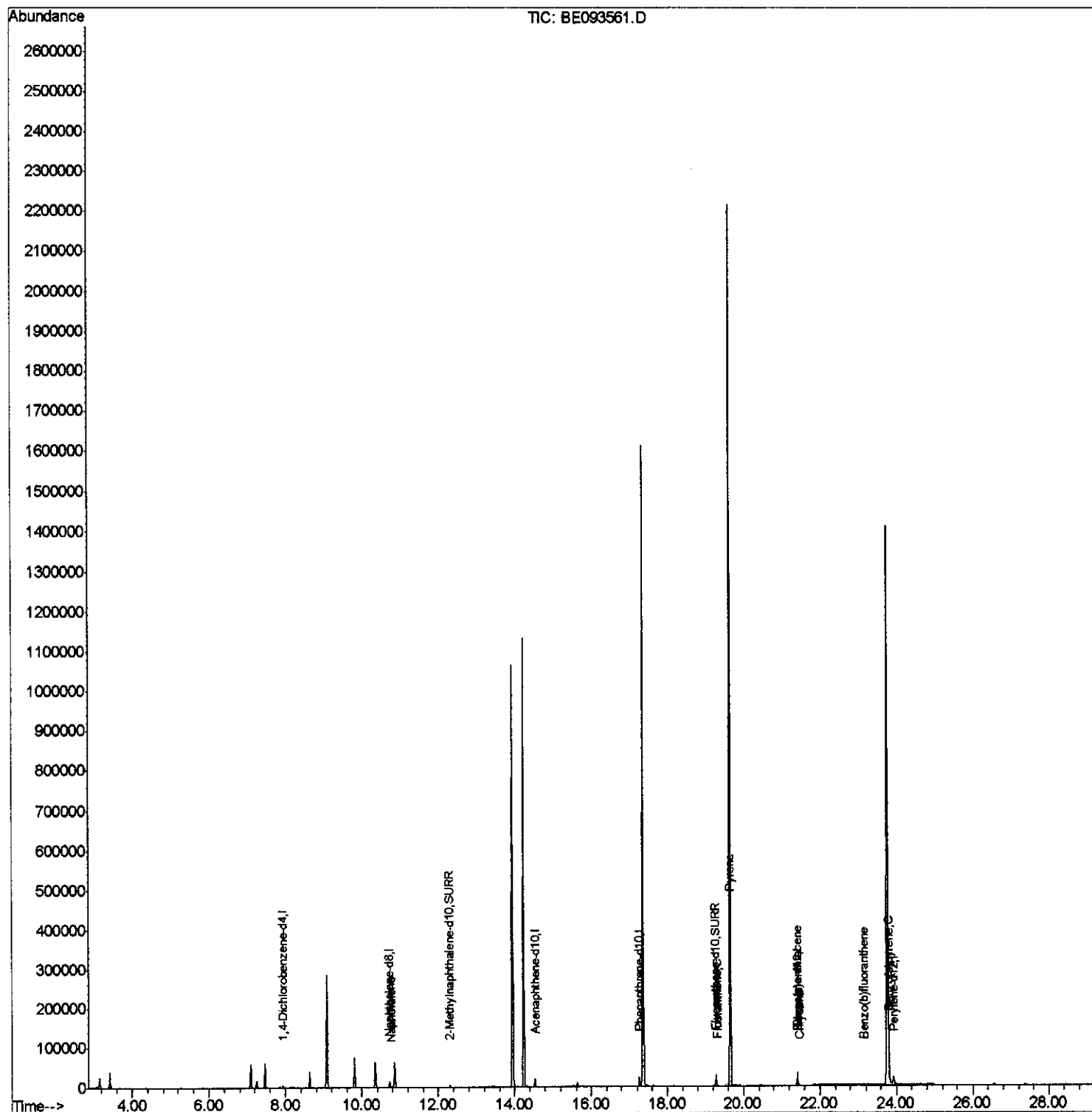
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093561.D
Acq On : 25 Jul 2017 5:09
Operator : SJ/JU
Sample : I4213-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B33

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:01 PM

Quant Time: Jul 25 11:49:37 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



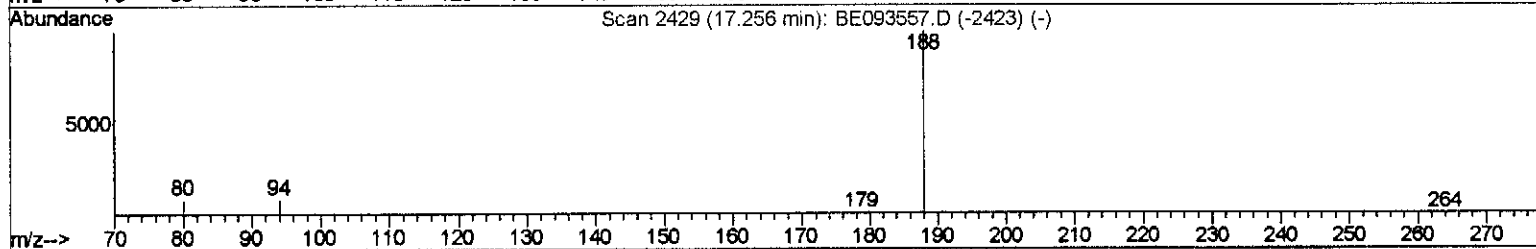
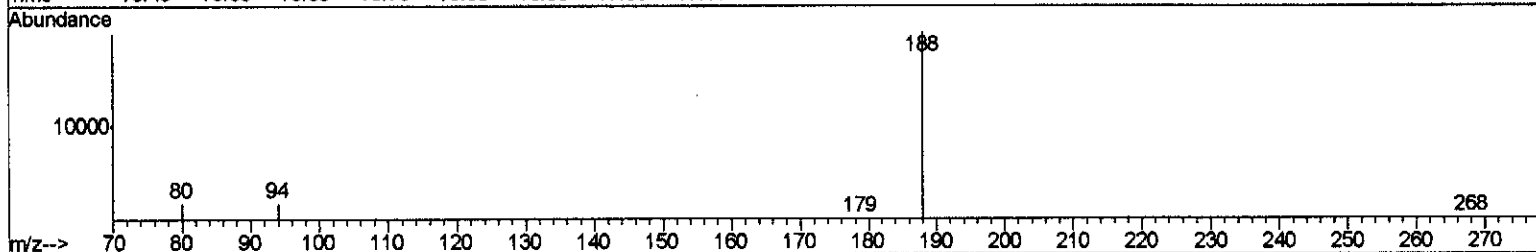
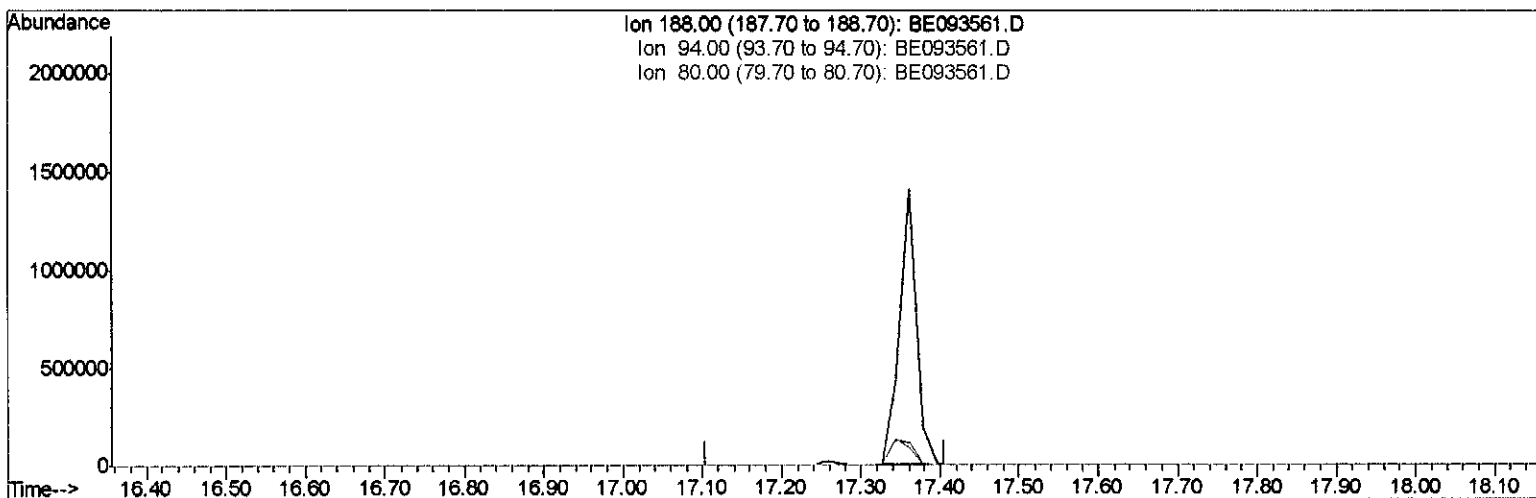
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TIC: BE093561.D

(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)

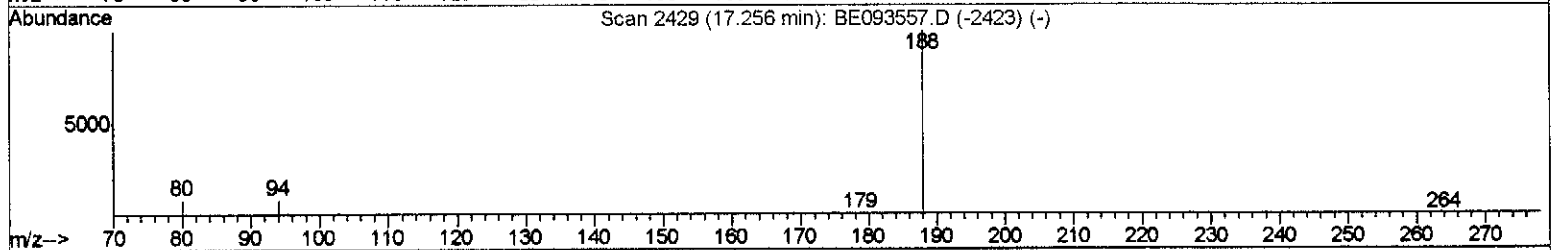
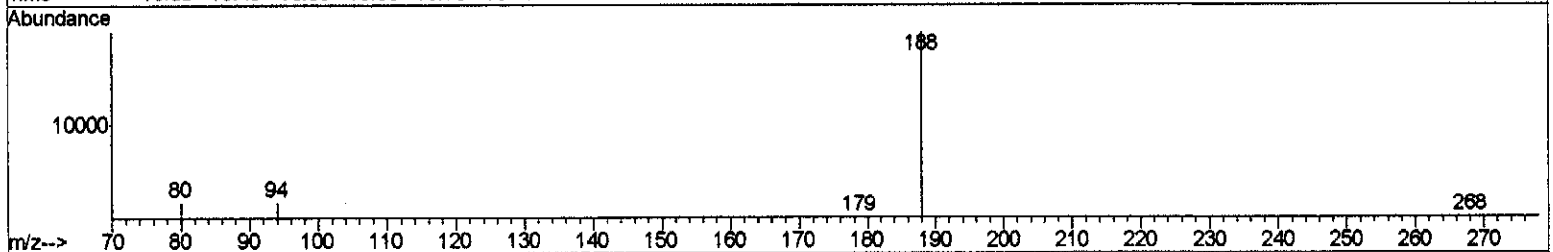
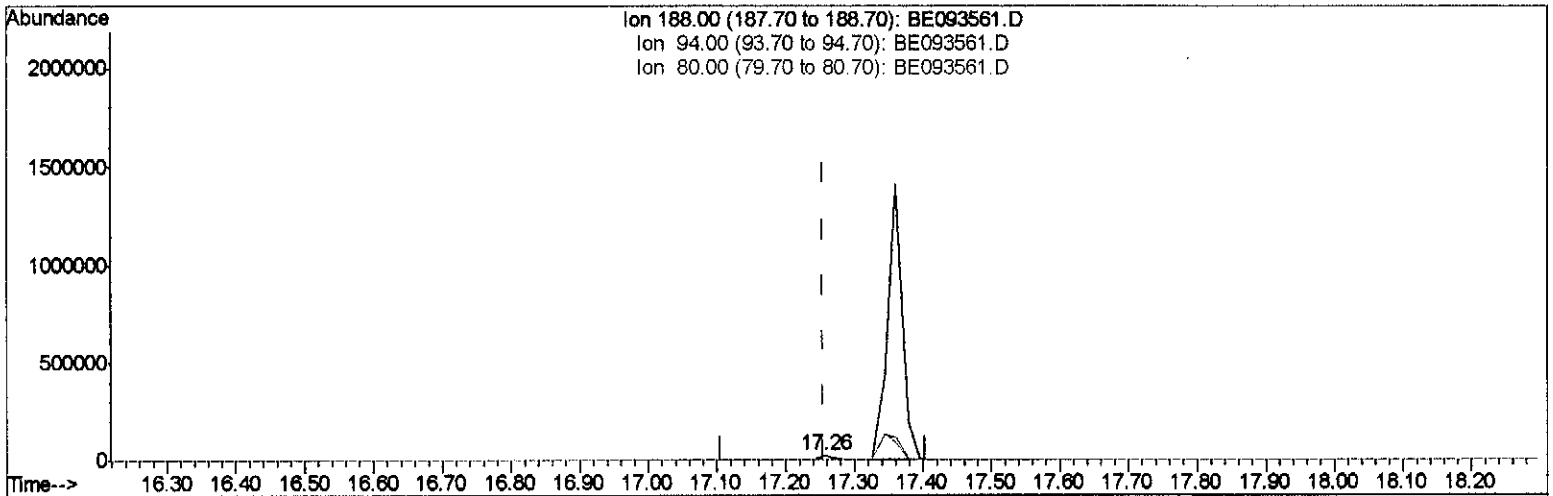
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Instrument :
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Manual Integrations
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TIC: BE093561.D

(10) Phenanthrene-d10 (I)

17.256min (+0.001) 0.40ng/ul m *[Signature]*

response 28485

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.70#
80.00	11.80	8.50#
0.00	0.00	0.00

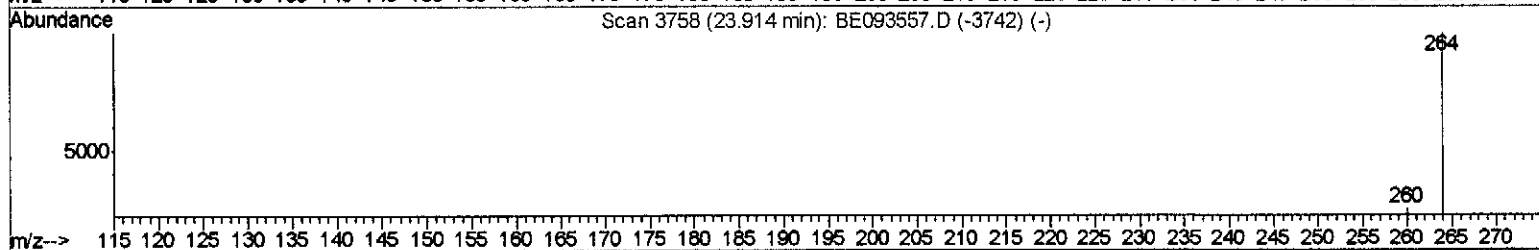
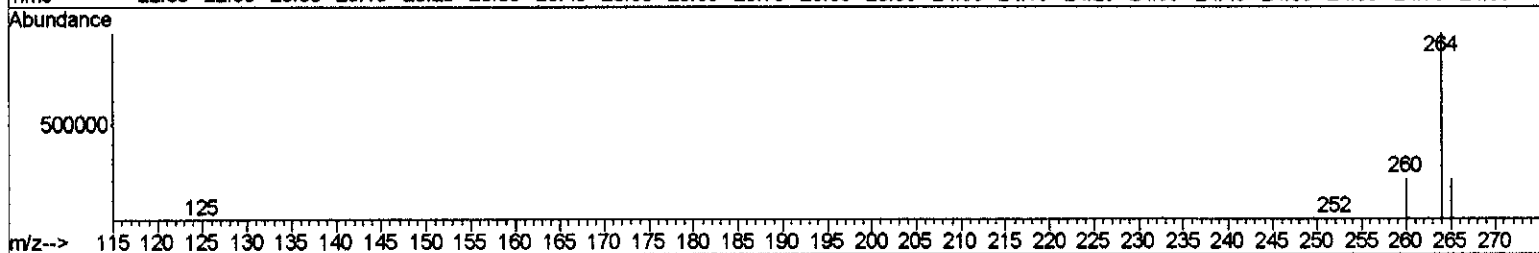
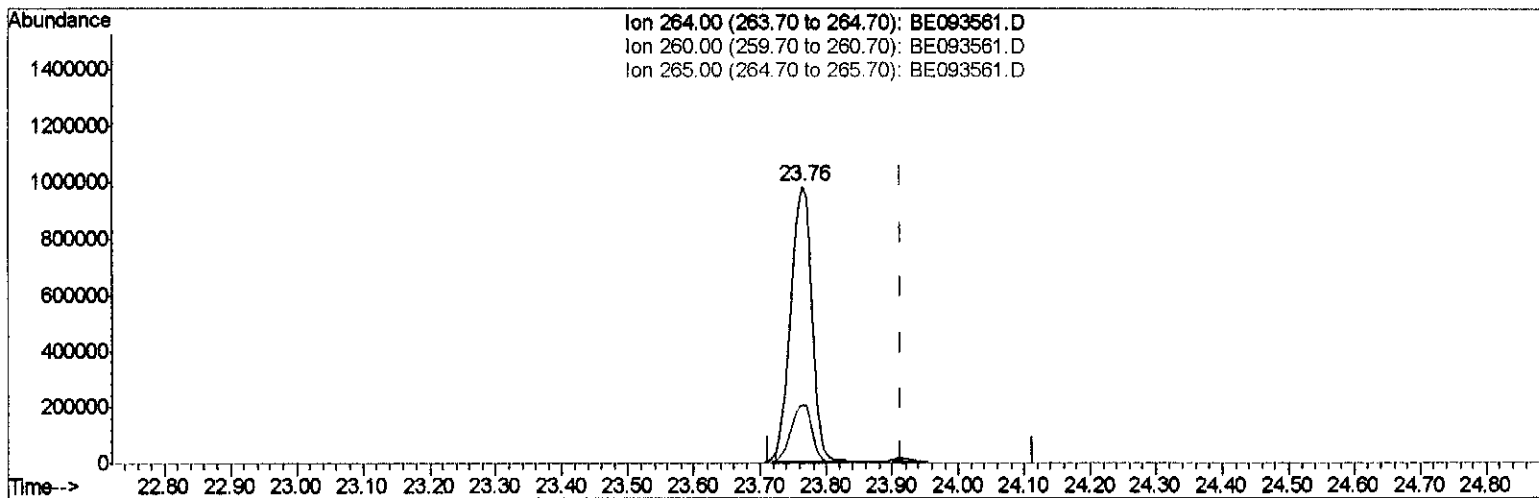
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Manual Integrations
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Quant Time: Jul 25 11:47:50 2017
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(20) Perylene-d12 (I)

23.764min (-0.150) 0.40ng/ul

response 2172307

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.49#
265.00	103.50	21.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

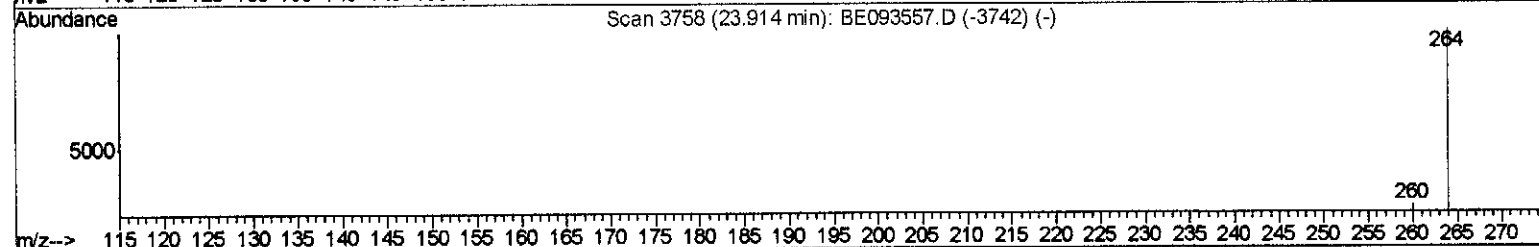
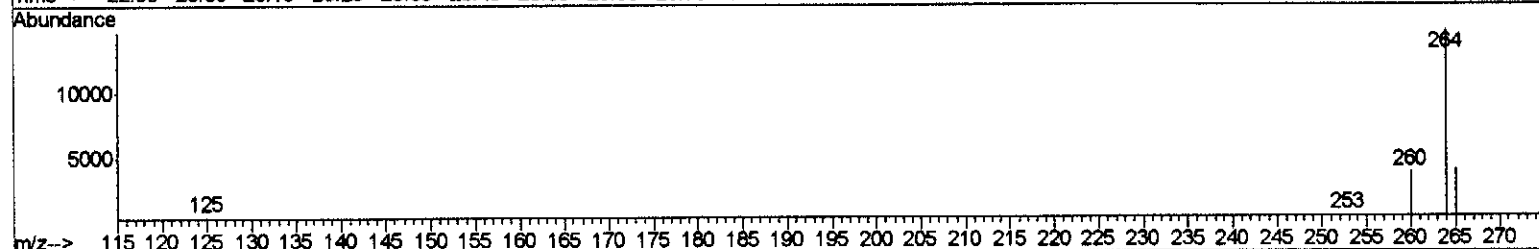
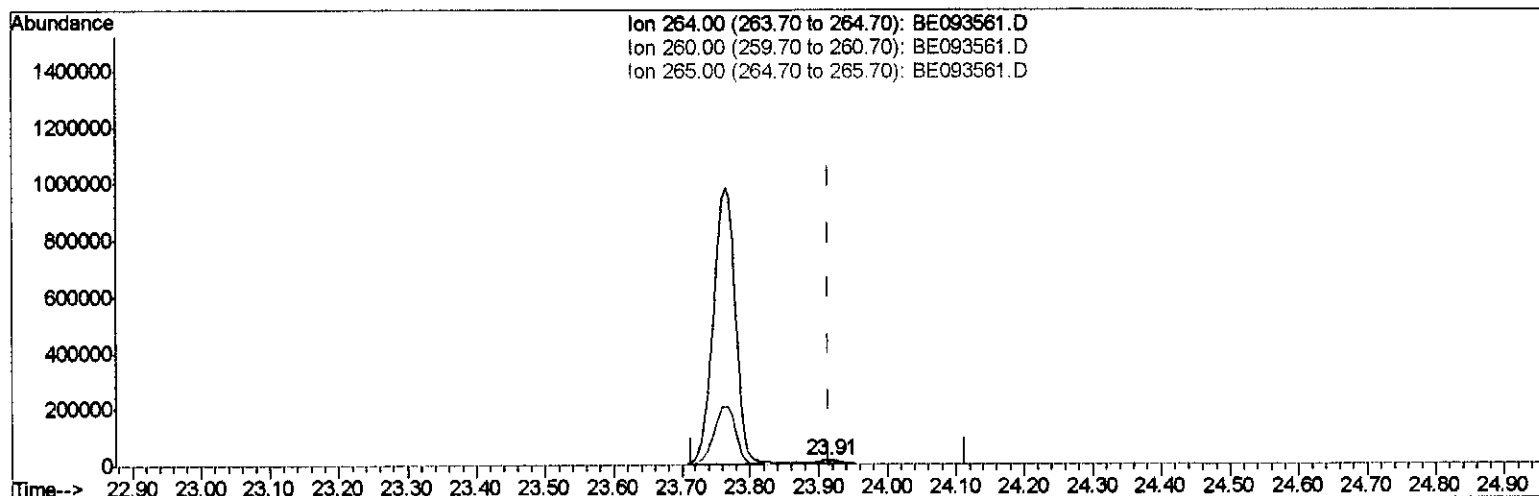
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Instrument :
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Manual Integrations
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TIC: BE093561.D

(20) Perylene-d12 (I)

23.914min (+0.000) 0.40ng/ul m *Jul 25 8/17*

response 25292

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.38
265.00	103.50	25.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

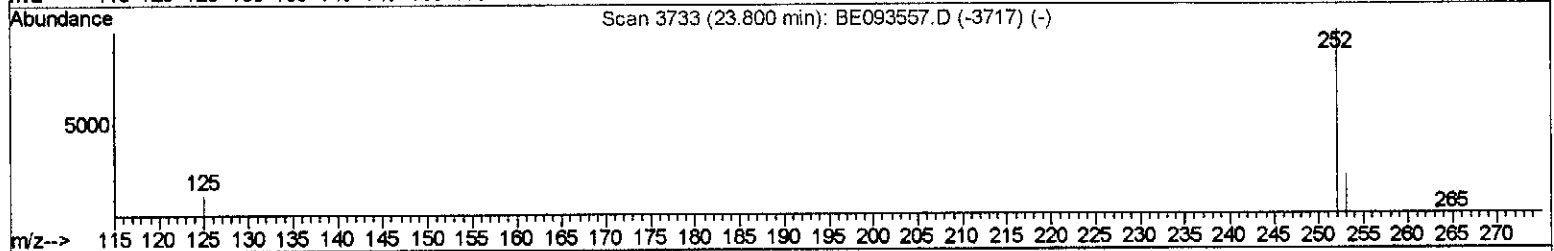
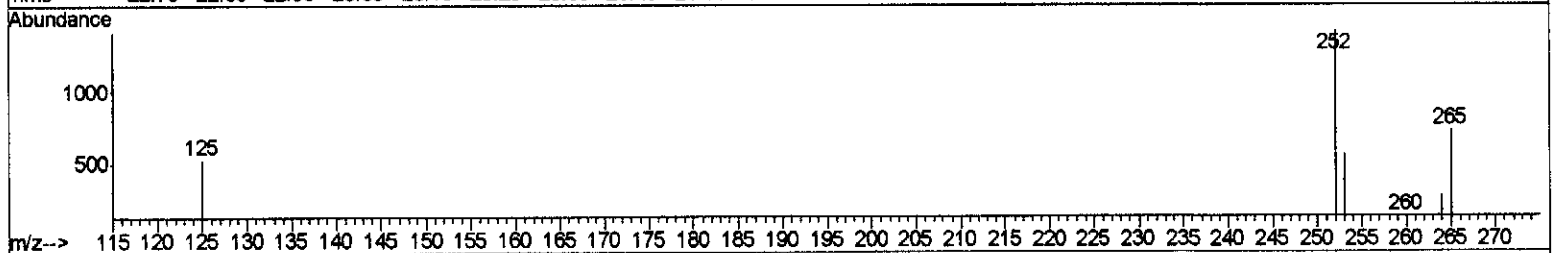
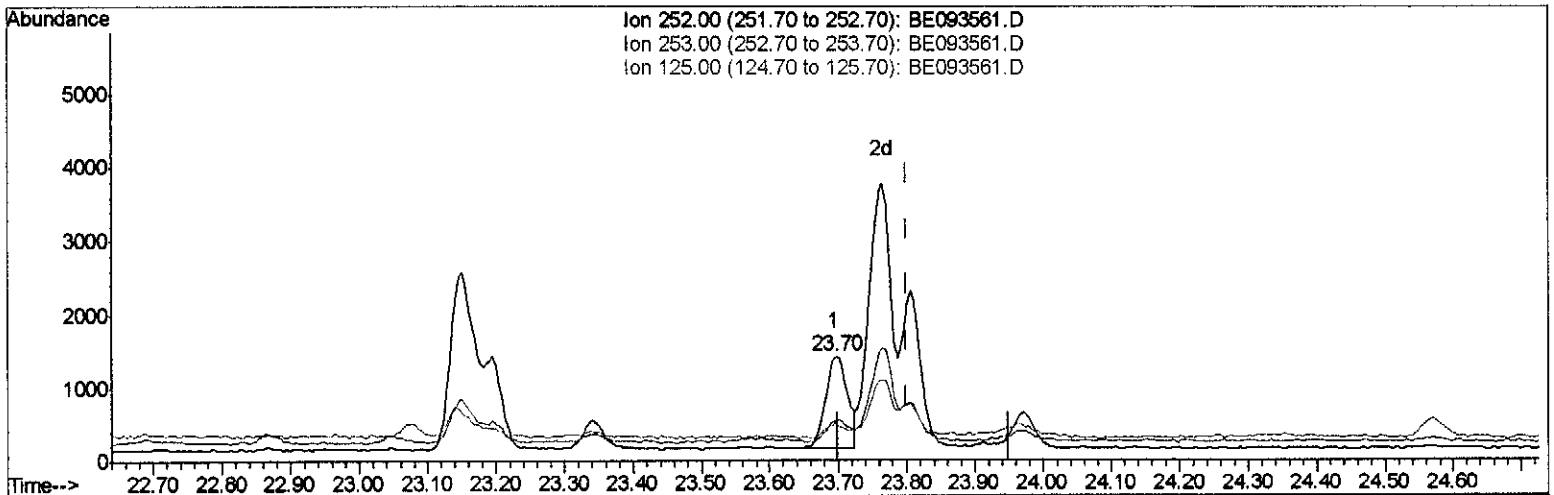
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 Sample : I4213-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BE093561.D

(23) Benzo(a)pyrene (C)

23.696min (-0.104) 0.04ng/ui

response 2890

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.21
125.00	22.60	36.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

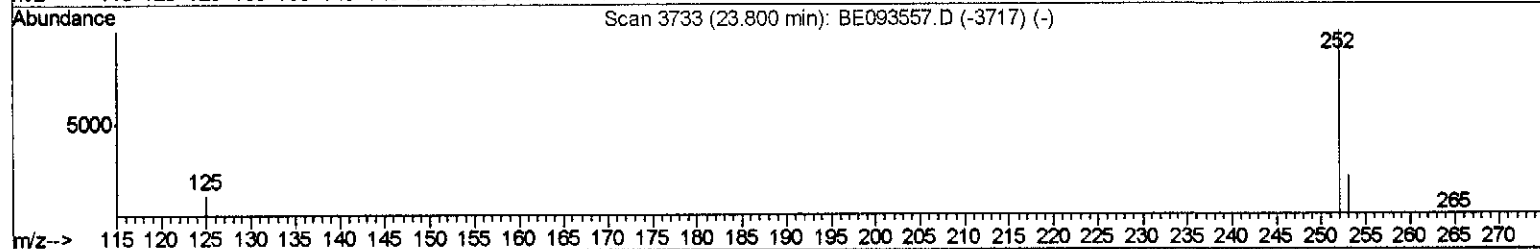
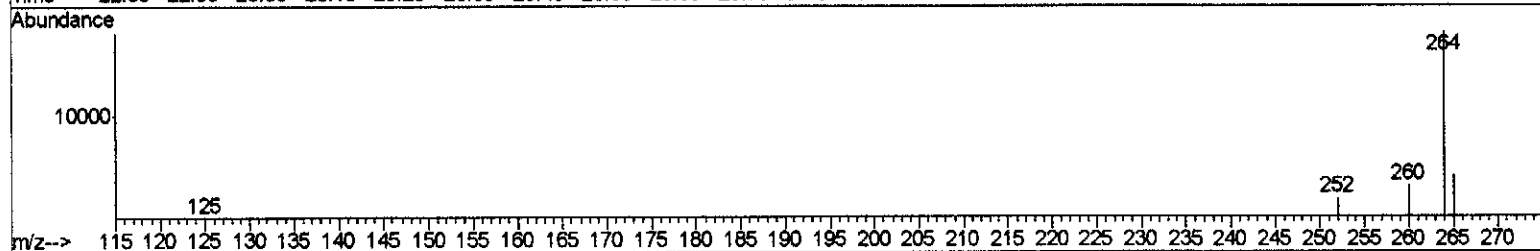
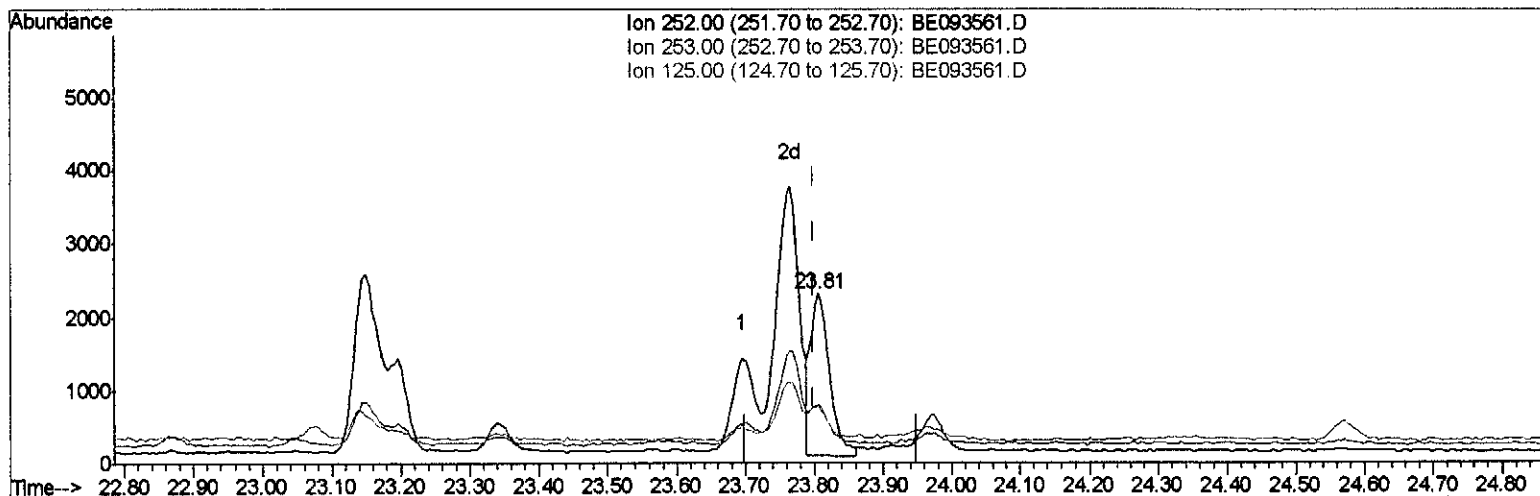
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 Sample : I4213-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
 APPROVED

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TIC: BE093561.D

(23) Benzo(a)pyrene (C)

23.805min (+0.005) 0.06ng/ul m

response 4367

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.67
125.00	22.80	34.03#
0.00	0.00	0.00

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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	3053	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11338	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	28485m	0.40	ng/ul	>0.00
16) Chrysene-d12	21.41	240	30984	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	25292m	0.40	ng/ul	>0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.29	152	8567	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	29672	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	2069	0.051	ng/ul#	95
15) Fluoranthene	19.31	202	6546	0.067	ng/ul	85
17) Pyrene	19.67	202	6439	0.071	ng/ul#	87
18) Benzo(a)anthracene	21.40	228	3727	0.041	ng/ul#	88
19) Chrysene	21.45	228	3883	0.045	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	6170	0.079	ng/ul	92
23) Benzo(a)pyrene	23.81	252	4367m	0.059	ng/ul	>

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