

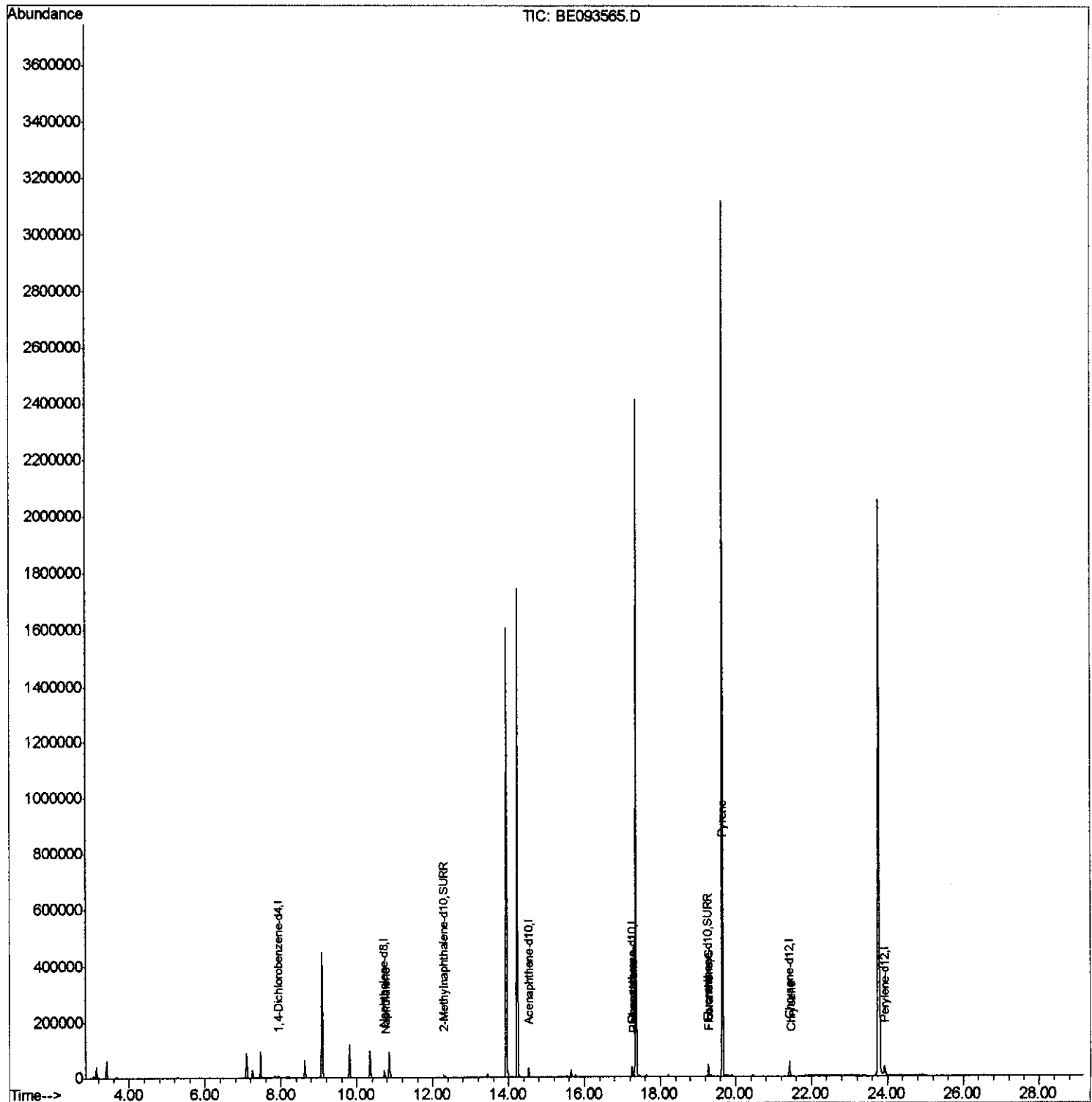
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093565.D
Acq On : 25 Jul 2017 7:35
Operator : SJ/JU
Sample : I4213-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B43

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:08 PM

Quant Time: Jul 25 08:35:12 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



Quantitation Report (Qedit)

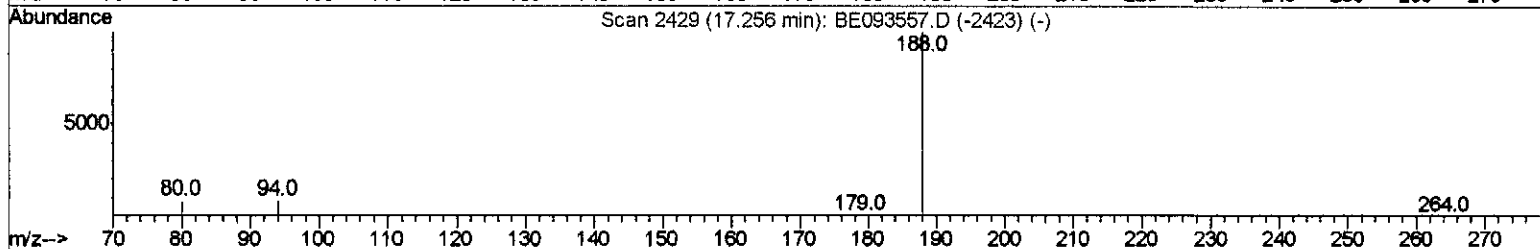
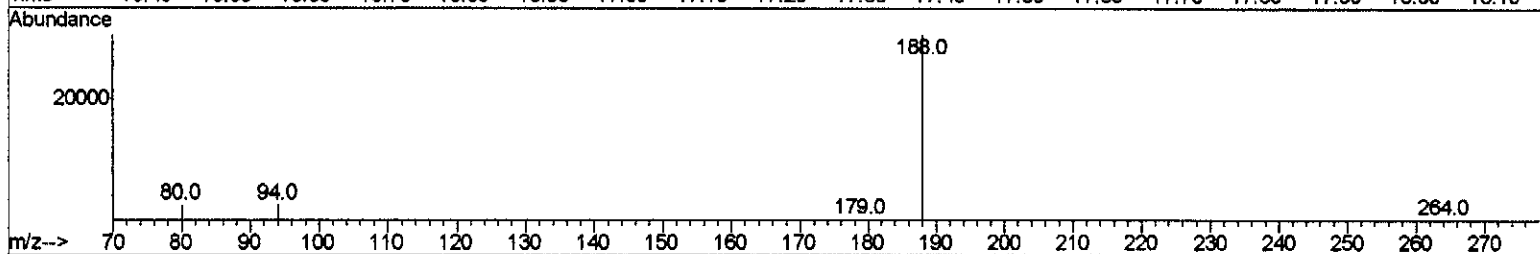
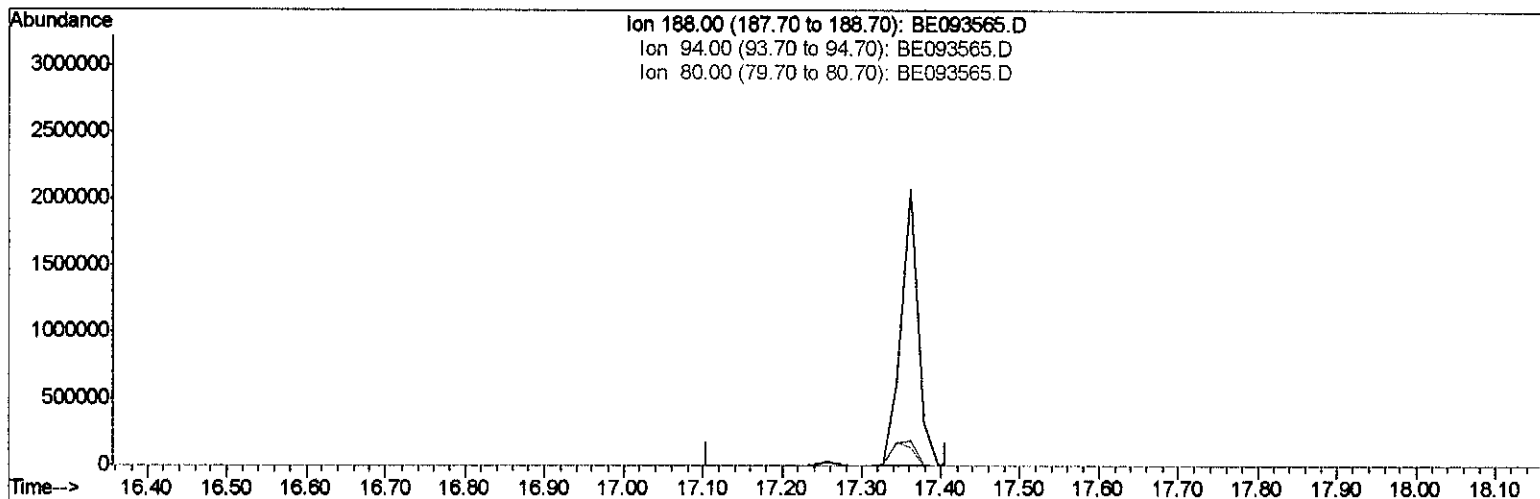
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(10) Phenanthrene-d10 (I)

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

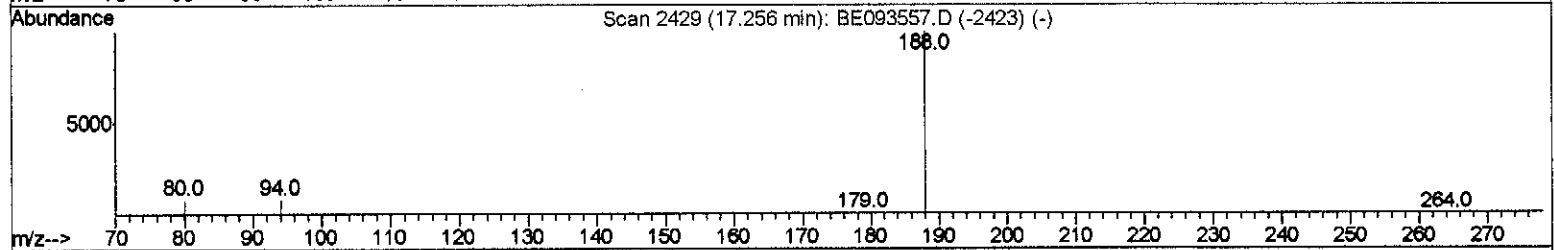
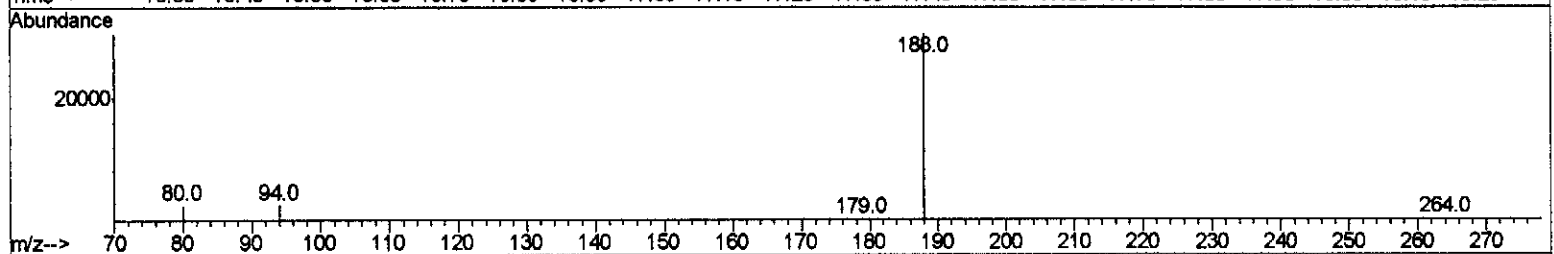
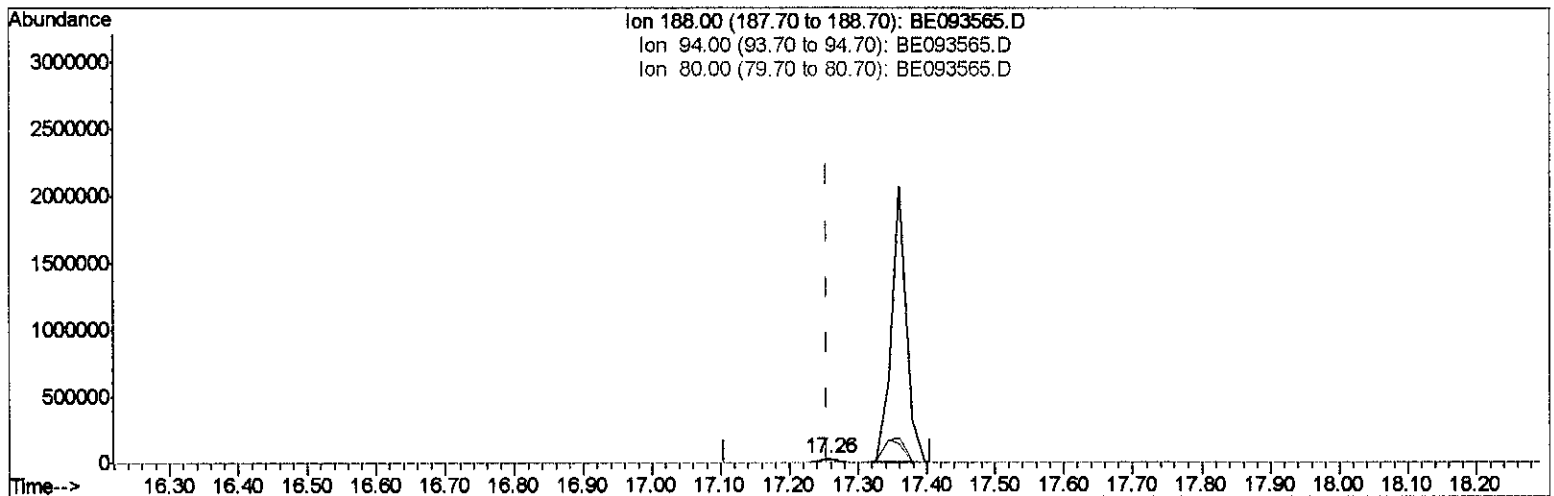
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ClientSampled :
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TIC: BE093565.D

(10) Phenanthrene-d10 (I)

17.257min (+0.001) 0.40ng/ul m

response 44501

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.13#
80.00	11.80	7.70#
0.00	0.00	0.00

SJL 8/28/17

Quantitation Report (Qedit)

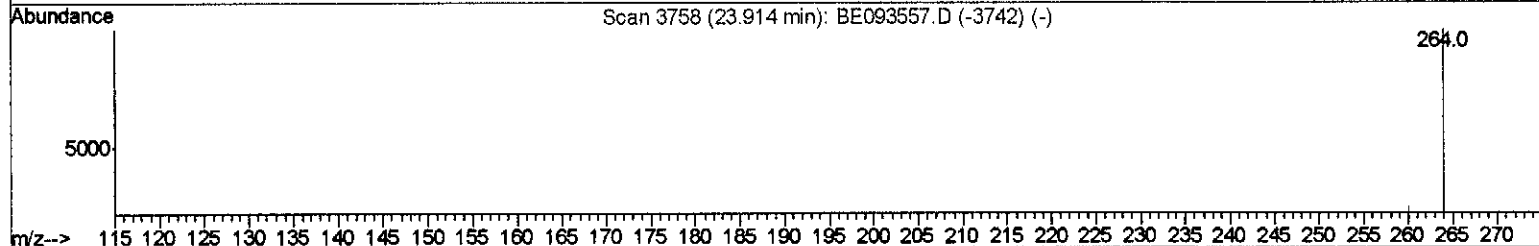
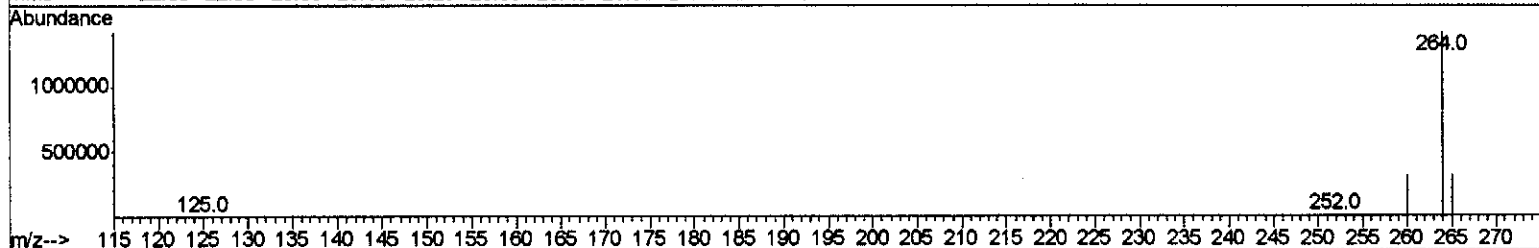
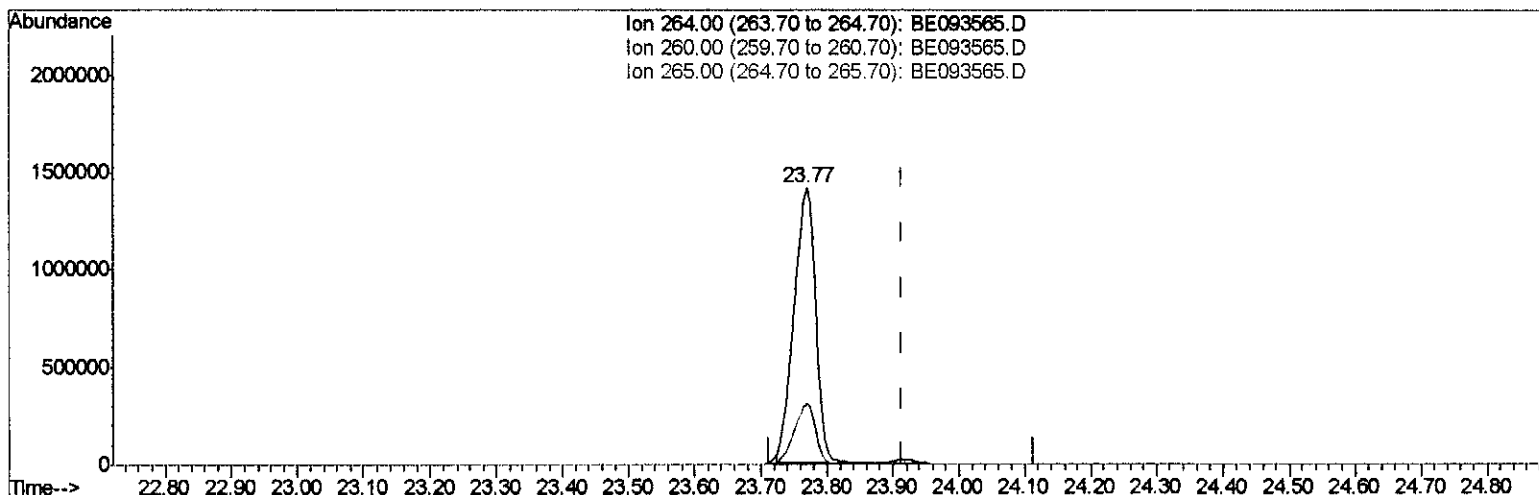
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Instrument :
 BNA_E
 ClientSampled :
 C0B43

Manual Integrations
 APPROVED

Sohil
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TIC: BE093565.D

(20) Perylene-d12 (I)
 23.769min (-0.145) 0.40ng/ul
 response 3227052

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.15#
265.00	103.50	22.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

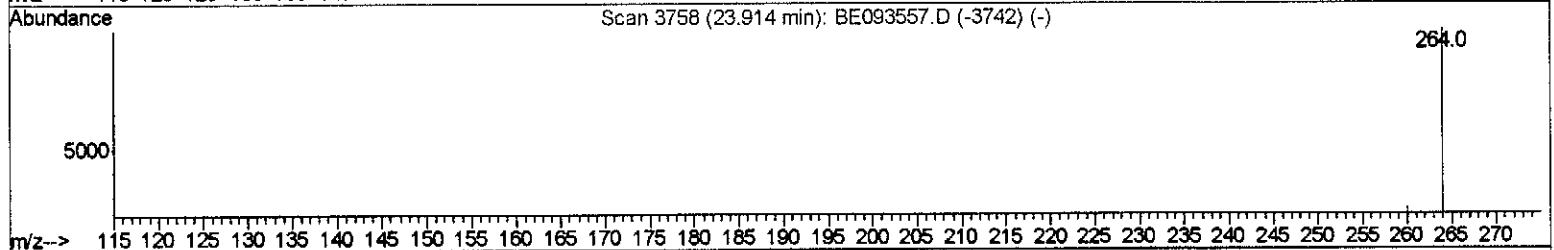
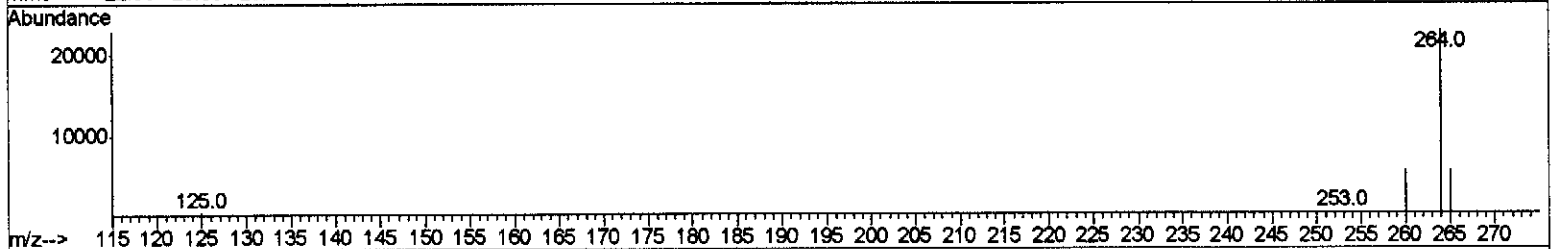
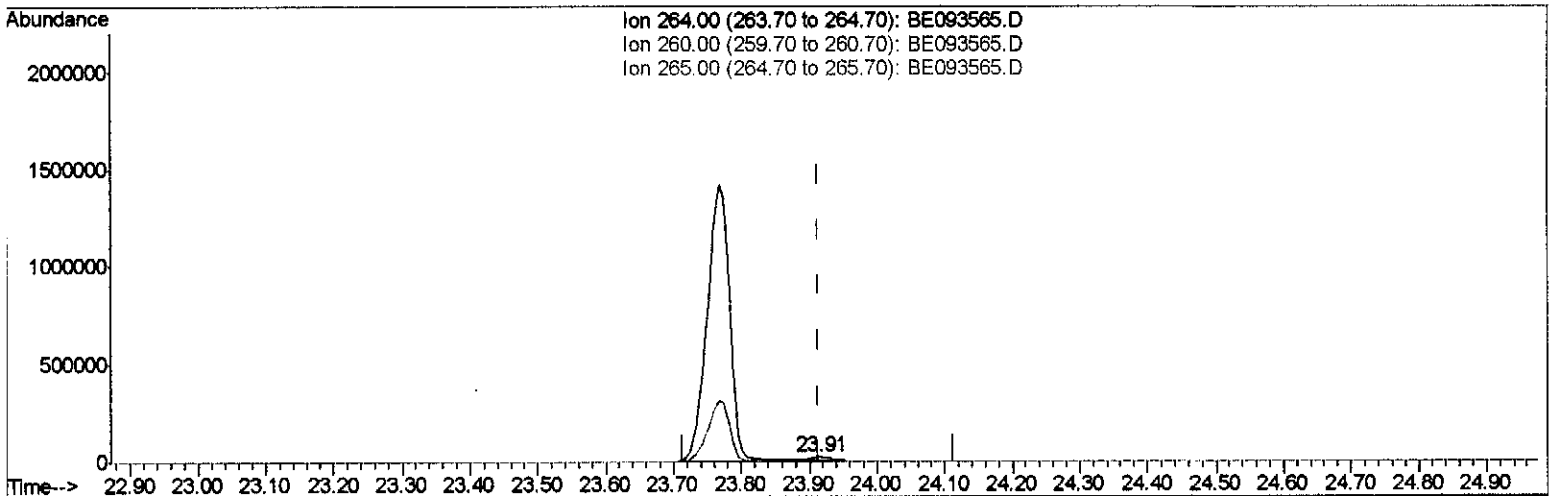
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Instrument :
 BNA_E
 ClientSampled :
 C0B43

Manual Integrations
 APPROVED

Sohil
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TIC: BE093565.D

(20) Perylene-d12 (I)

23.915min (+0.001) 0.40ng/ul m *[Signature]*

response 41197

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.30
265.00	103.50	24.33#
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	4853	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	26702	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	18237	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	44501m>	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.41	240	48008	0.40	ng/ul	> 0.00
20) Perylene-d12	23.91	264	41197m>	0.40	ng/ul	> 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	13693	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	46431	0.33	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	1814	0.028	ng/ul#	94
12) Phenanthrene	17.29	178	2469	0.020	ng/ul#	90
15) Fluoranthene	19.30	202	5223	0.034	ng/ul	93
17) Pyrene	19.67	202	5033	0.036	ng/ul#	93
19) Chrysene	21.45	228	3201	0.024	ng/ul#	92

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