

Quantitation Report (Qedit)

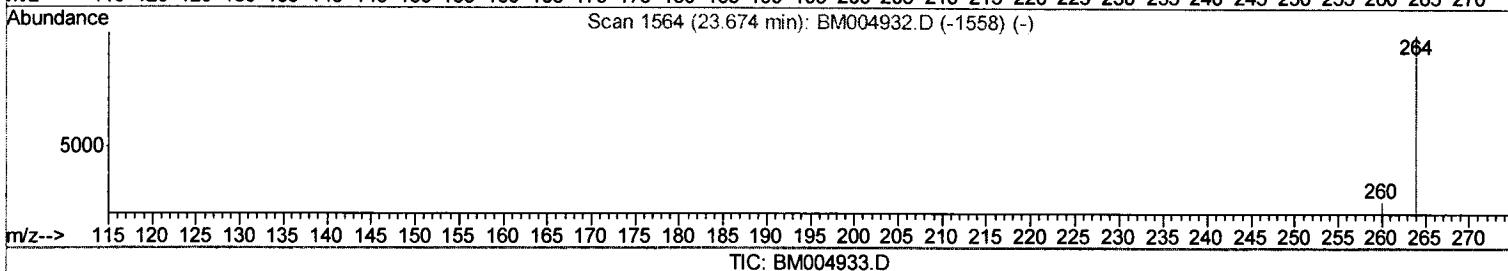
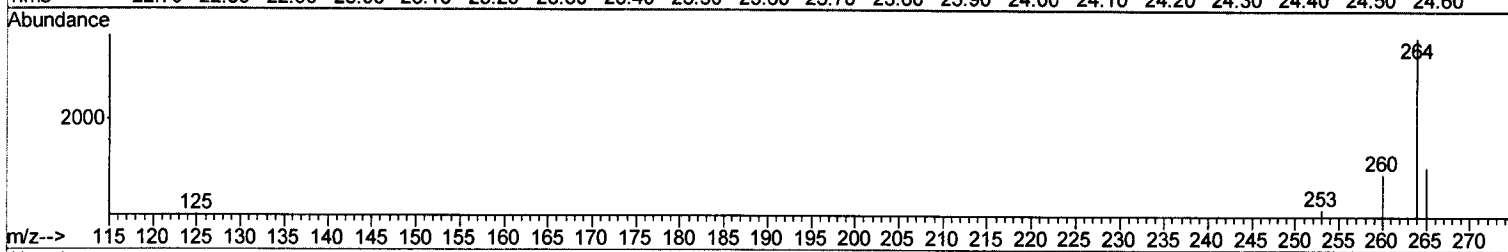
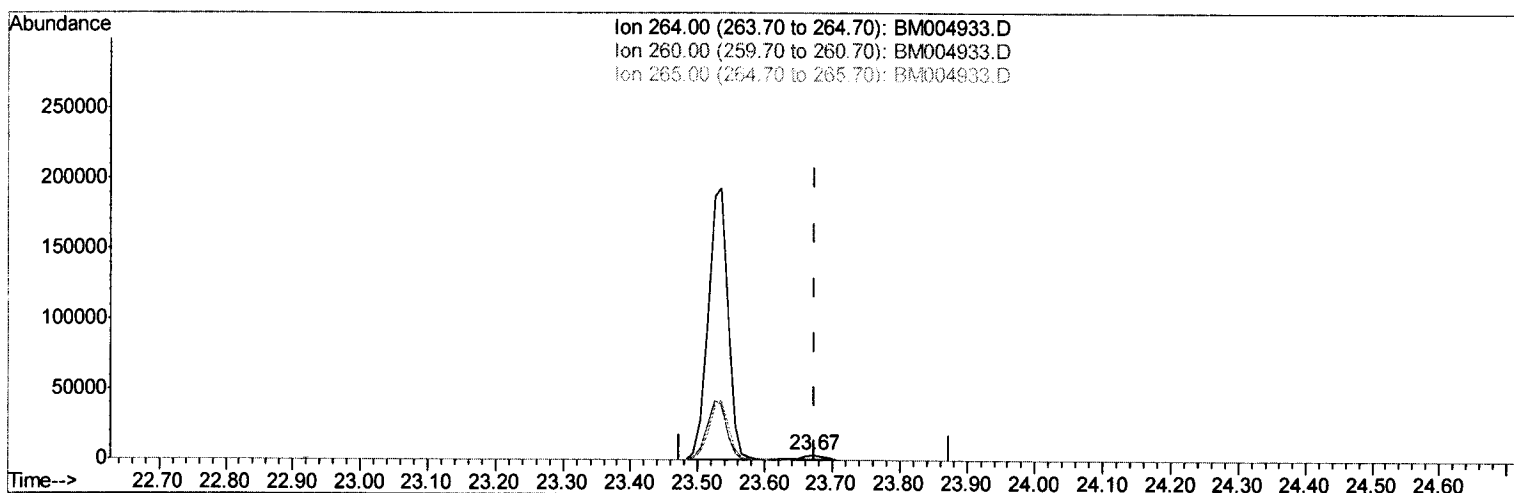
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041116\
 Data File : BM004933.D
 Acq On : 11 Apr 2016 11:55
 Operator : UM/SJ
 Sample : H2275-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9T74

Manual Integrations
 APPROVED

Sohil
 4/12/2016 5:28:44 PM

Quant Time: Apr 12 01:13:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 01:10:05 2016
 Response via : Initial Calibration



TIC: BM004933.D

(22) Perylene-d12 (I)

23.670min (-0.004) 0.40ng/ul m

> $\frac{0.40}{84/22/16}$

response 5985

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.54
265.00	38.20	30.74
0.00	0.00	0.00

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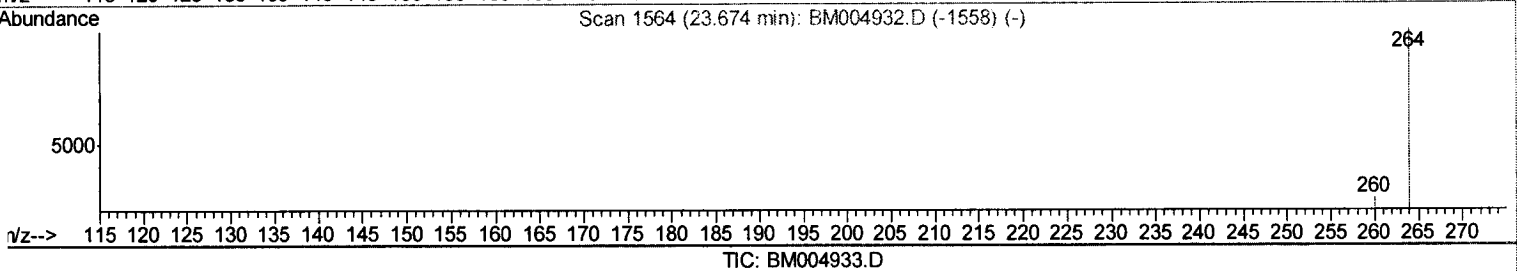
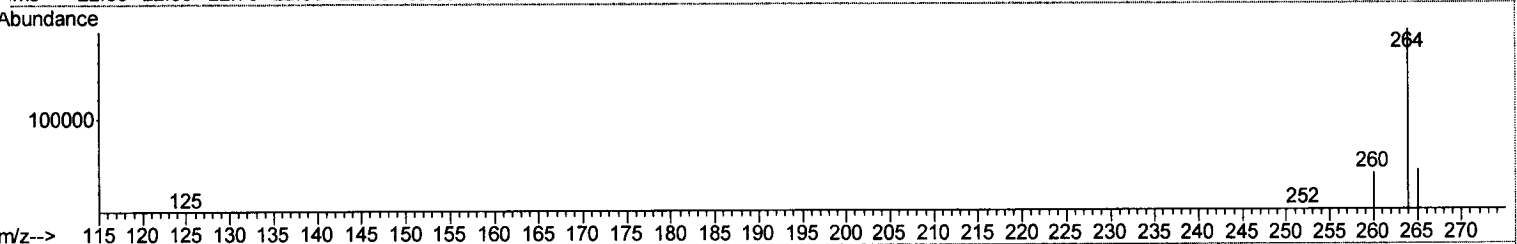
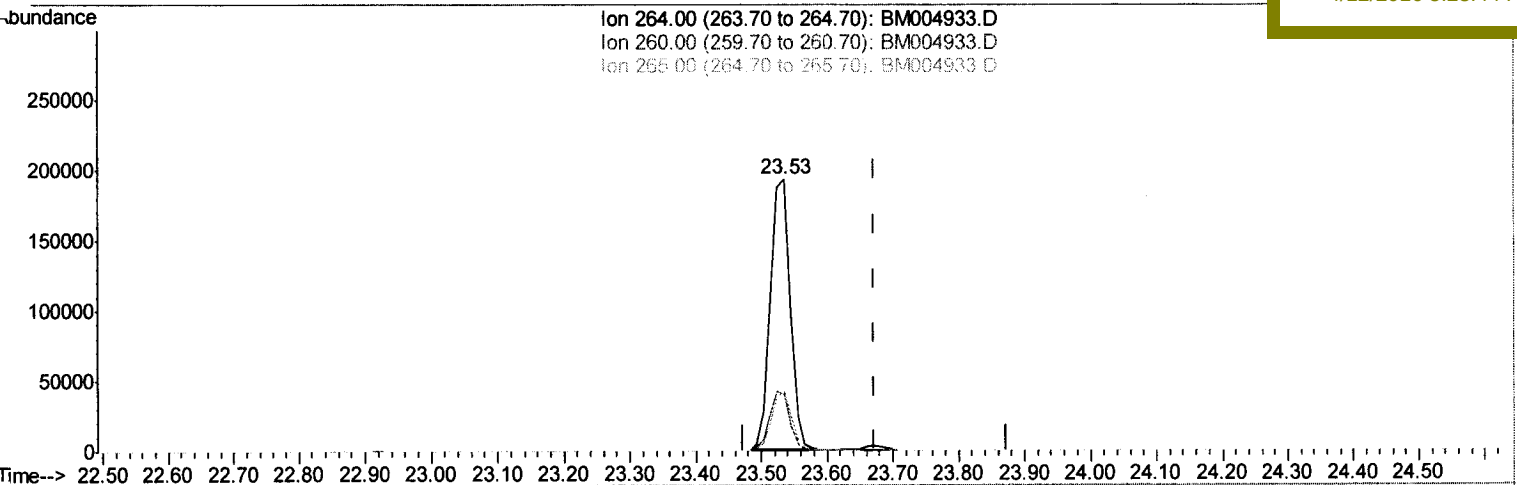
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(22) Perylene-d12 (I)

23.535min (-0.139) 0.40ng/ul

response 397017

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.63
265.00	38.20	22.05#
0.00	0.00	0.00

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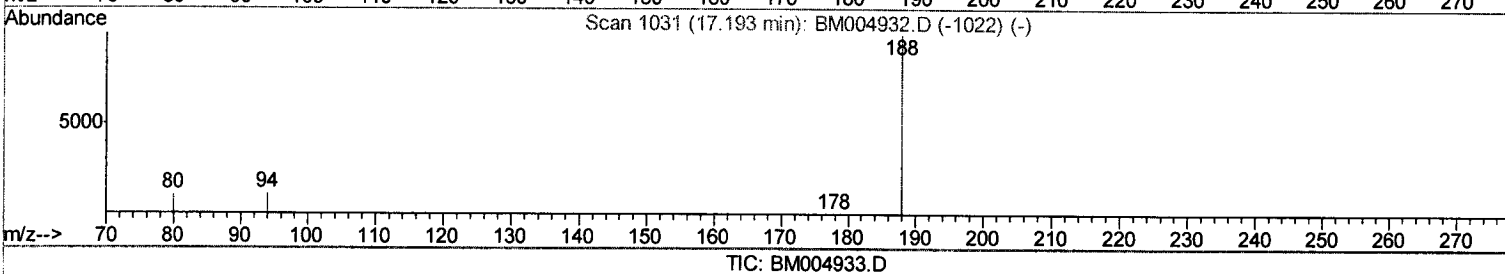
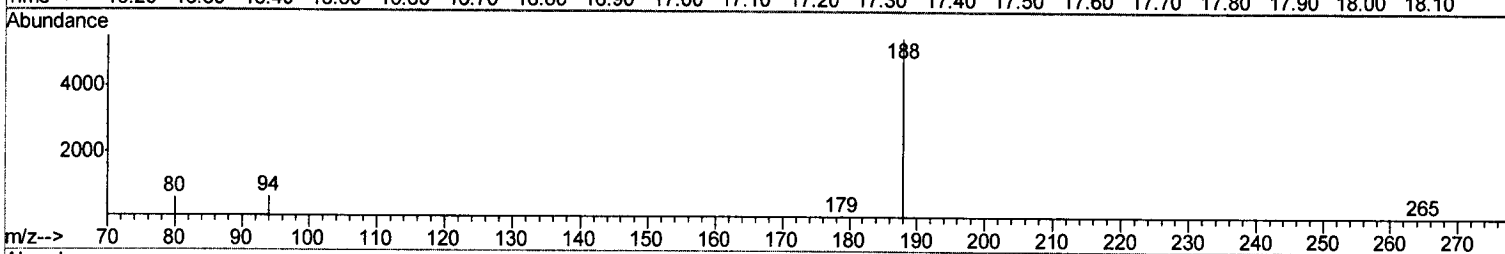
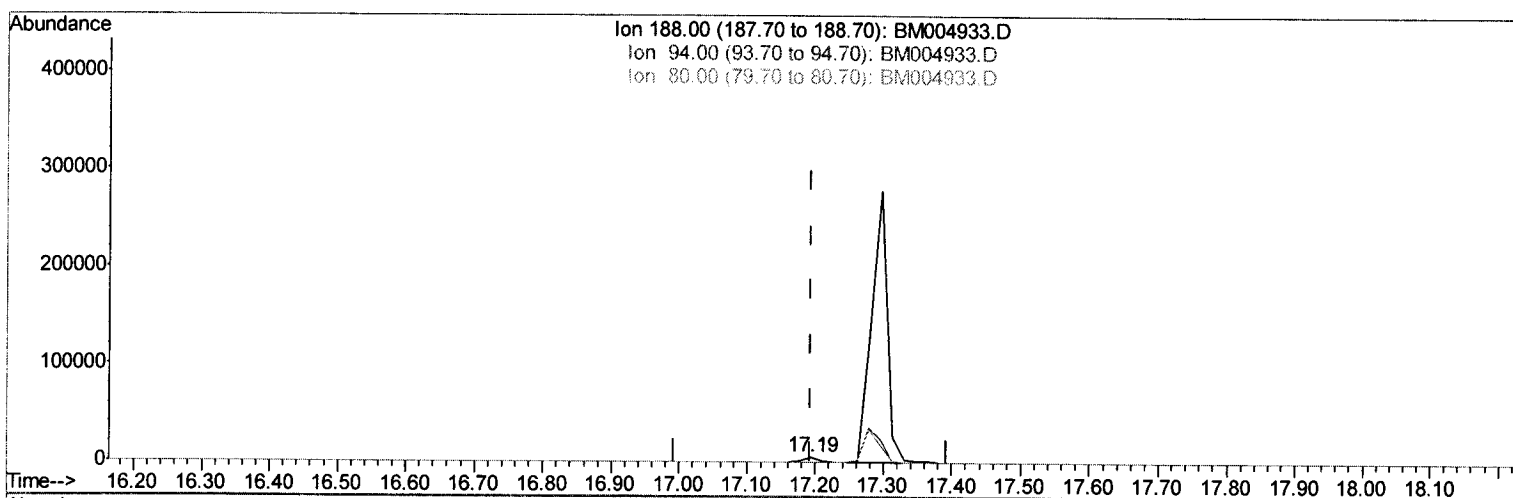
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(12) Phenanthrene-d10 (I)

17.193min (-0.000) 0.40ng/ul m

response 7676

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.76
80.00	11.90	10.83
0.00	0.00	0.00

U. M
 04/22/16

Quantitation Report (Qedit)

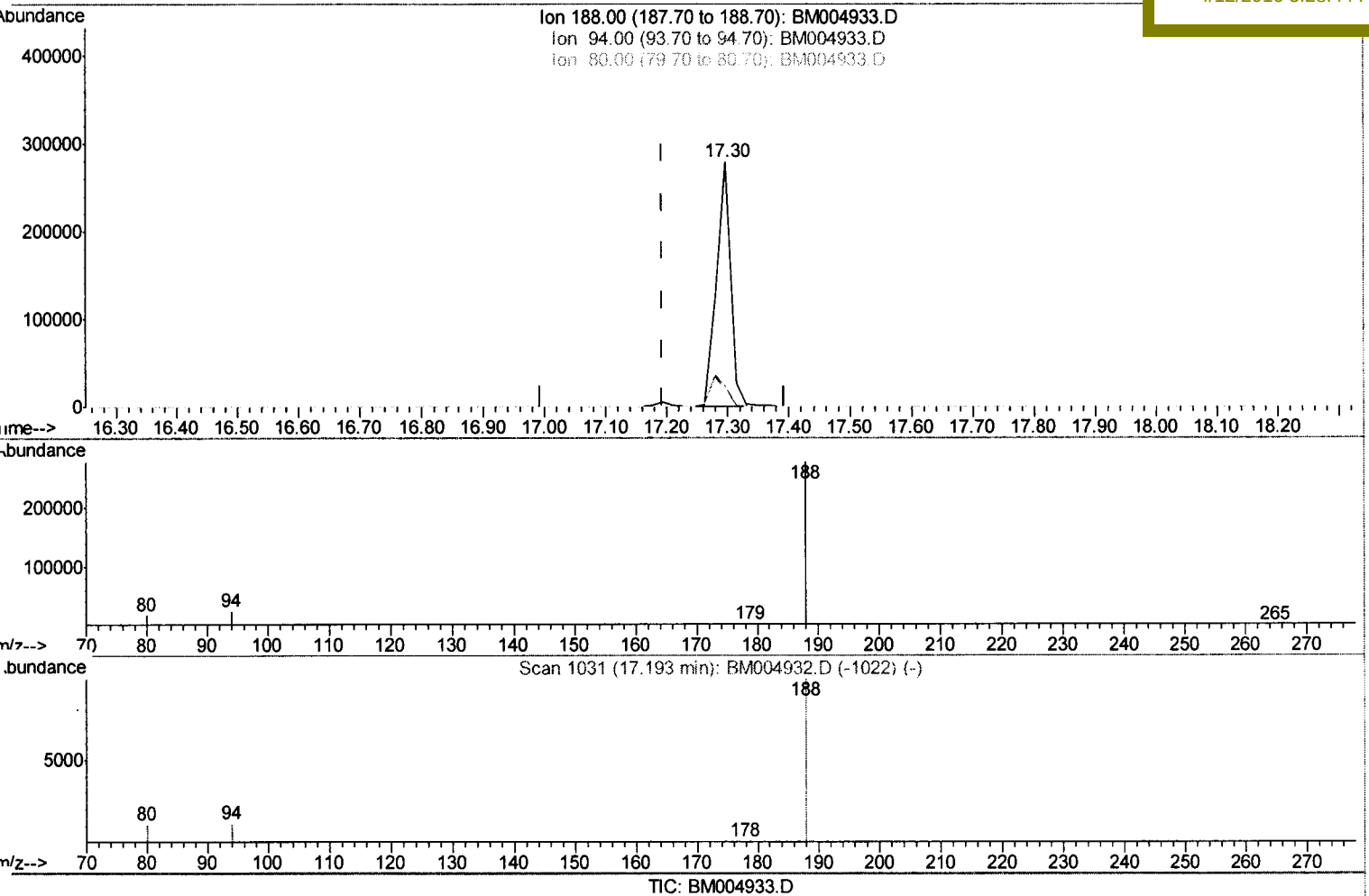
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(12) Phenanthrene-d10 (I)

17.296min (+0.103) 0.40ng/ul

response 444751

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.41#
80.00	11.90	5.96#
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	7.82	152	1463	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	6361	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3654	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	7676m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	8011	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	5985m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.29	96	31039	47.08	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	12.20	152	2176	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5878	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.66	128	673	0.04	ng/ul#	69
7) 2-Methylnaphthalene	12.28	142	86	0.01	ng/ul	89
13) Pentachlorophenol	16.85	266	261	0.14	ng/ul	94
14) Phenanthrene	17.23	178	463	0.02	ng/ul#	60
17) Fluoranthene	19.25	202	650	0.03	ng/ul	66

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

U.M
 04/22/16

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