

Quantitation Report (QT Reviewed)

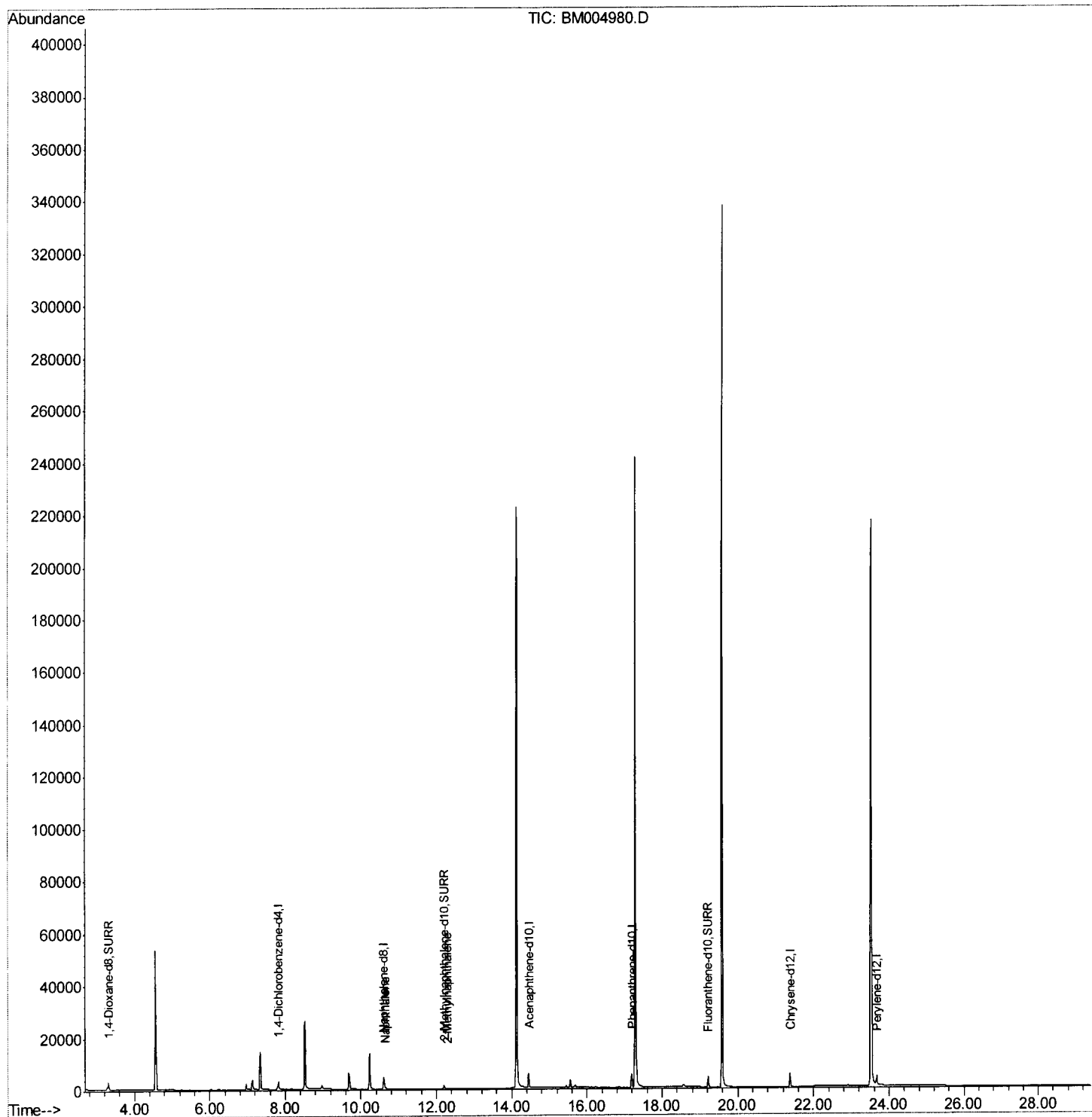
Data Path : Z:\HPCHEM1\BNA_M\Data\BM041816\
 Data File : BM004980.D
 Acq On : 18 Apr 2016 19:31
 Operator : UM/SJ
 Sample : H2298-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9T92

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:31:19 PM

Quant Time: Apr 19 10:45:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 08:25:48 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

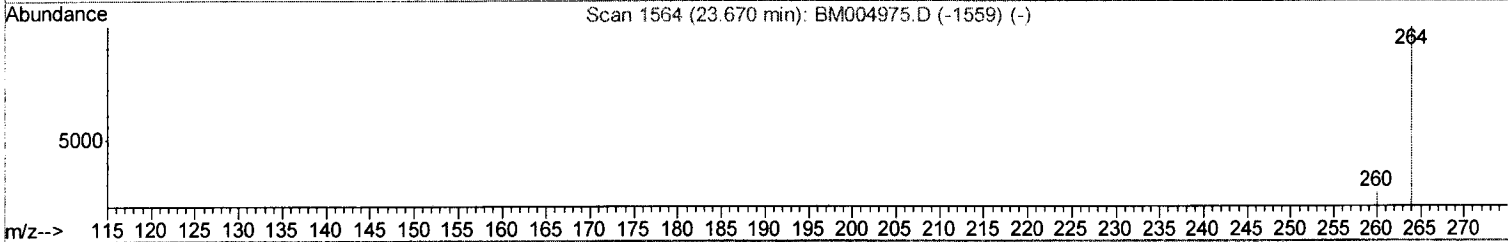
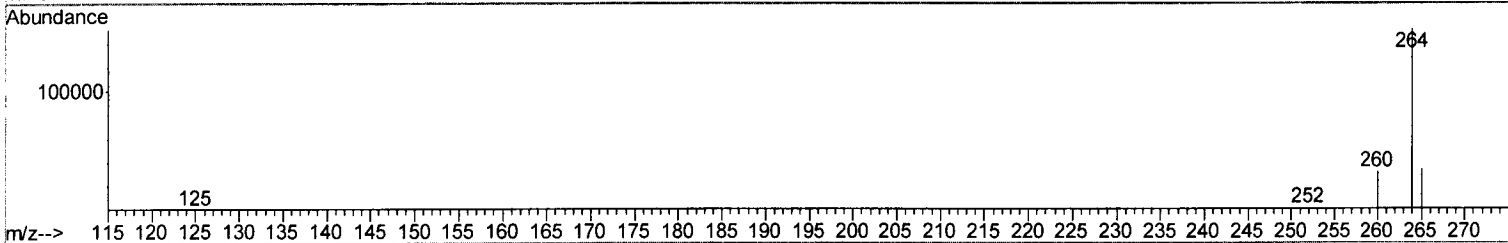
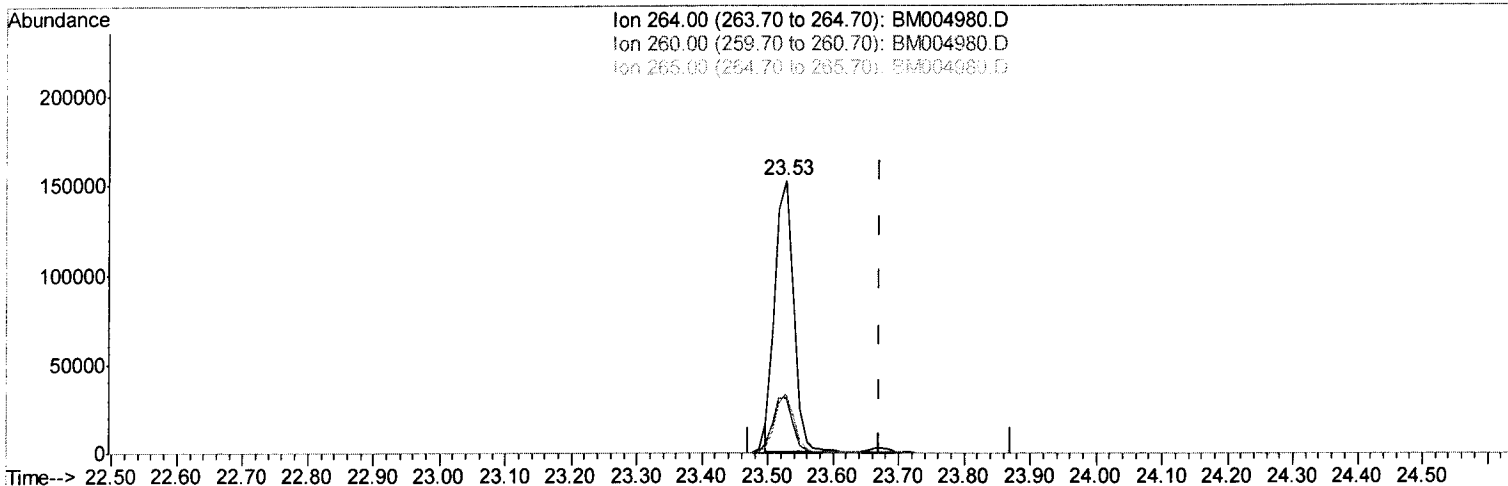
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Instrument :
 BNA_M
 ClientSampled :
 D9T92

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 4/19/2016 6:31:19 PM

Quant Time: Apr 25 01:16:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
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TIC: BM004980.D

(22) Perylene-d12 (I)

23.528min (-0.142) 0.40ng/ul

response 296238

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.59
265.00	38.20	21.89#
0.00	0.00	0.00

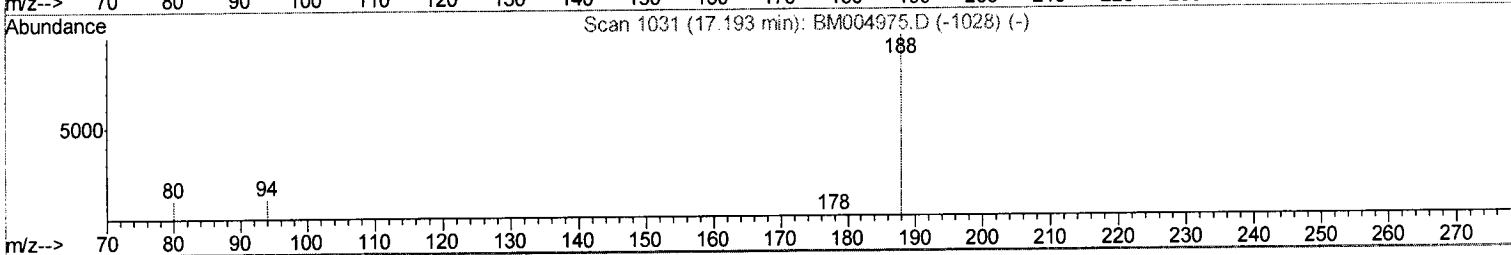
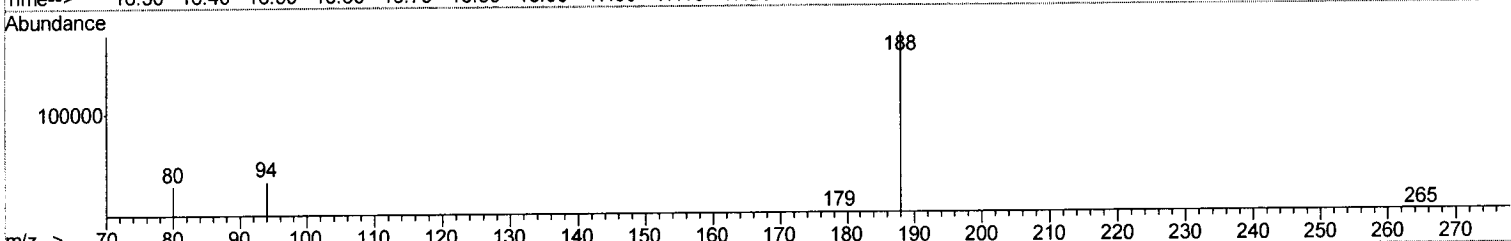
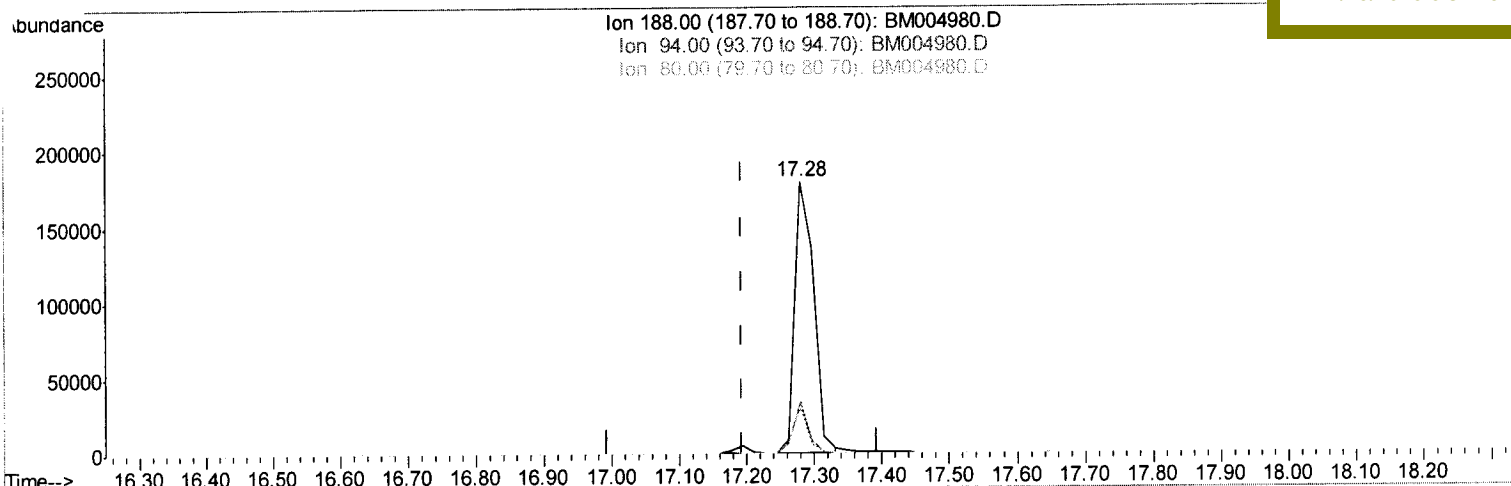
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D9T92

Quant Time: Apr 25 01:16:01 2016
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TIC: BM004980.D

(12) Phenanthrene-d10 (I)

17.279min (+0.086) 0.40ng/ul

response 344768

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	18.71#
80.00	11.90	16.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

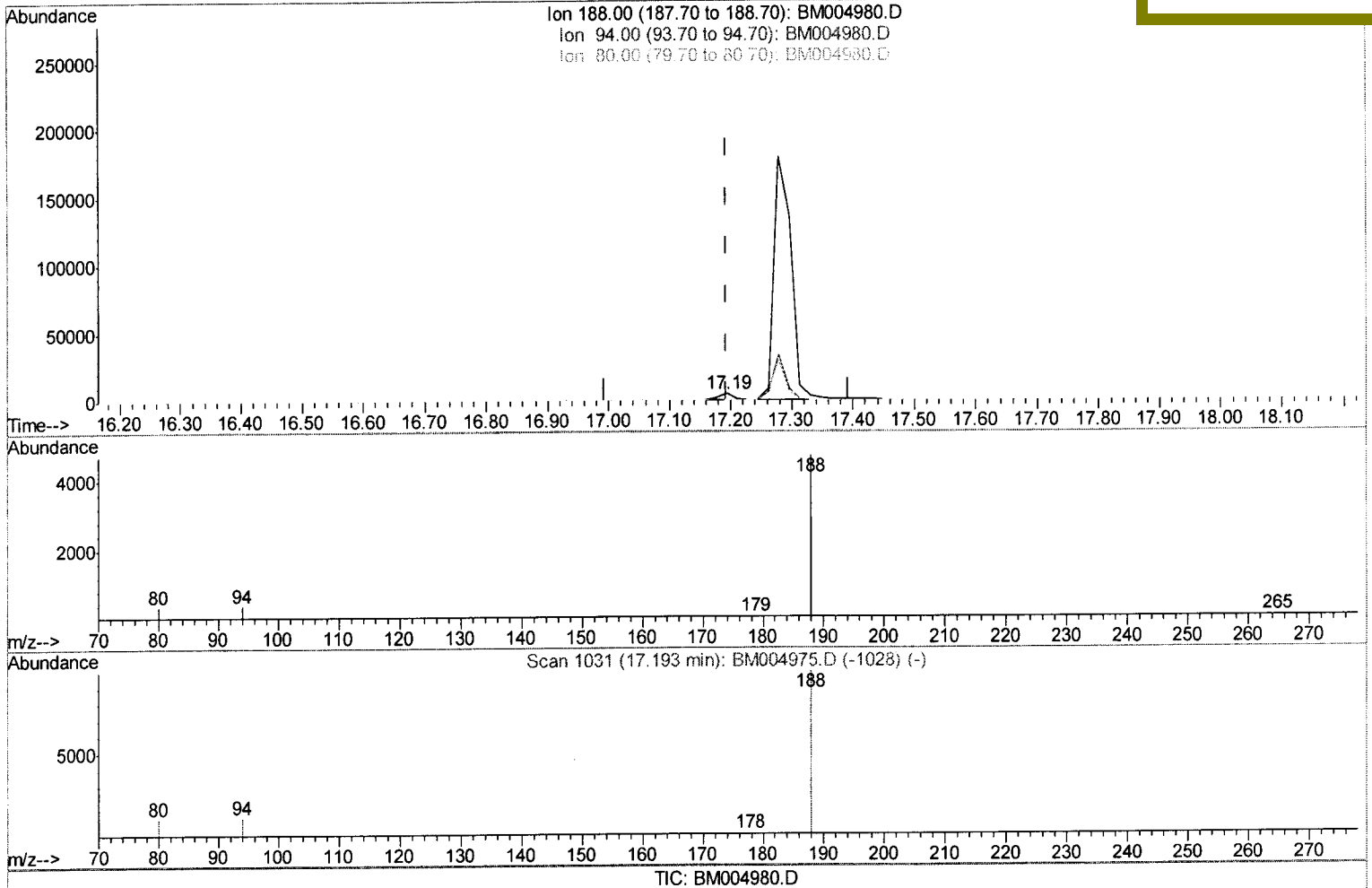
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 Data File : BM004980.D
 Acq On : 18 Apr 2016 19:31
 Operator : UM/SJ
 Sample : H2298-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9T92

Manual Integrations
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 4/19/2016 6:31:19 PM

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(12) Phenanthrene-d10 (I)

17.193min (+0.000) 0.40ng/ul m

response 7410

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.26#
80.00	11.90	7.51#
0.00	0.00	0.00

U.M.
 04/25/16

Quantitation Report (Qedit)

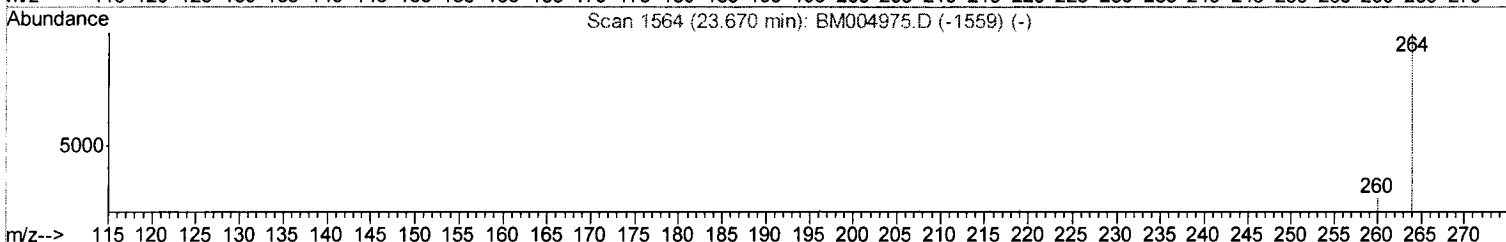
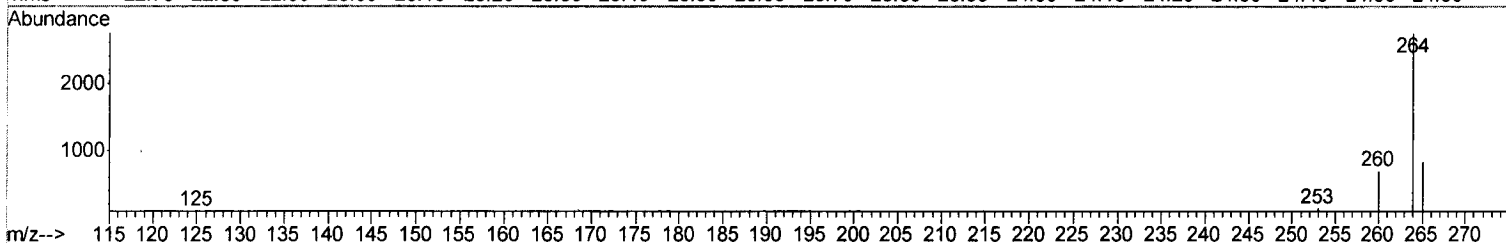
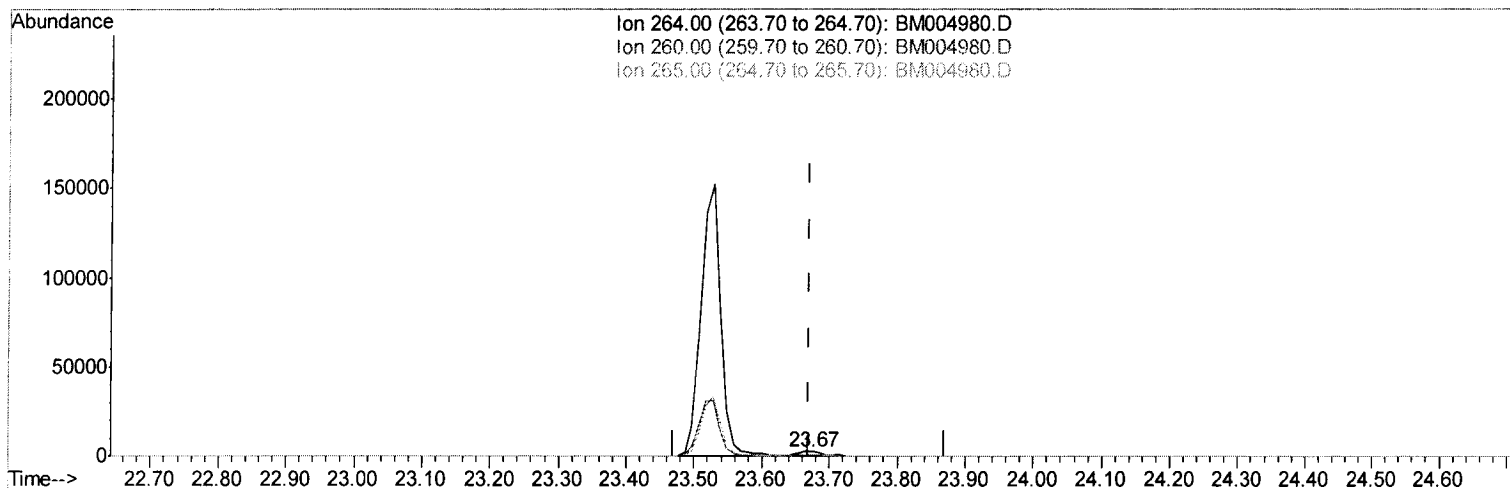
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 Sample : H2298-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9T92

Manual Integrations
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TIC: BM004980.D

(22) Perylene-d12 (I)

23.674min (+0.003) 0.40ng/ul m

response 4109

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.53
265.00	38.20	30.82
0.00	0.00	0.00

U.M.
 04/25/16

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Acq On : 18 Apr 2016 19:31
Operator : UM/SJ
Sample : H2298-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9T92

Quant Time: Apr 27 13:01:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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	7.82	152	1826	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	7587	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.45	164	3974	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	7410m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	6327	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	4109m	0.40	ng/ul	0.00

U.M.
04/25/2016

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.31	96	3750	4.26	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2634	0.29	ng/ul	0.00
16) Fluoranthene-d10	19.22	212	4841	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.65	128	658	0.04	ng/ul#	65

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