

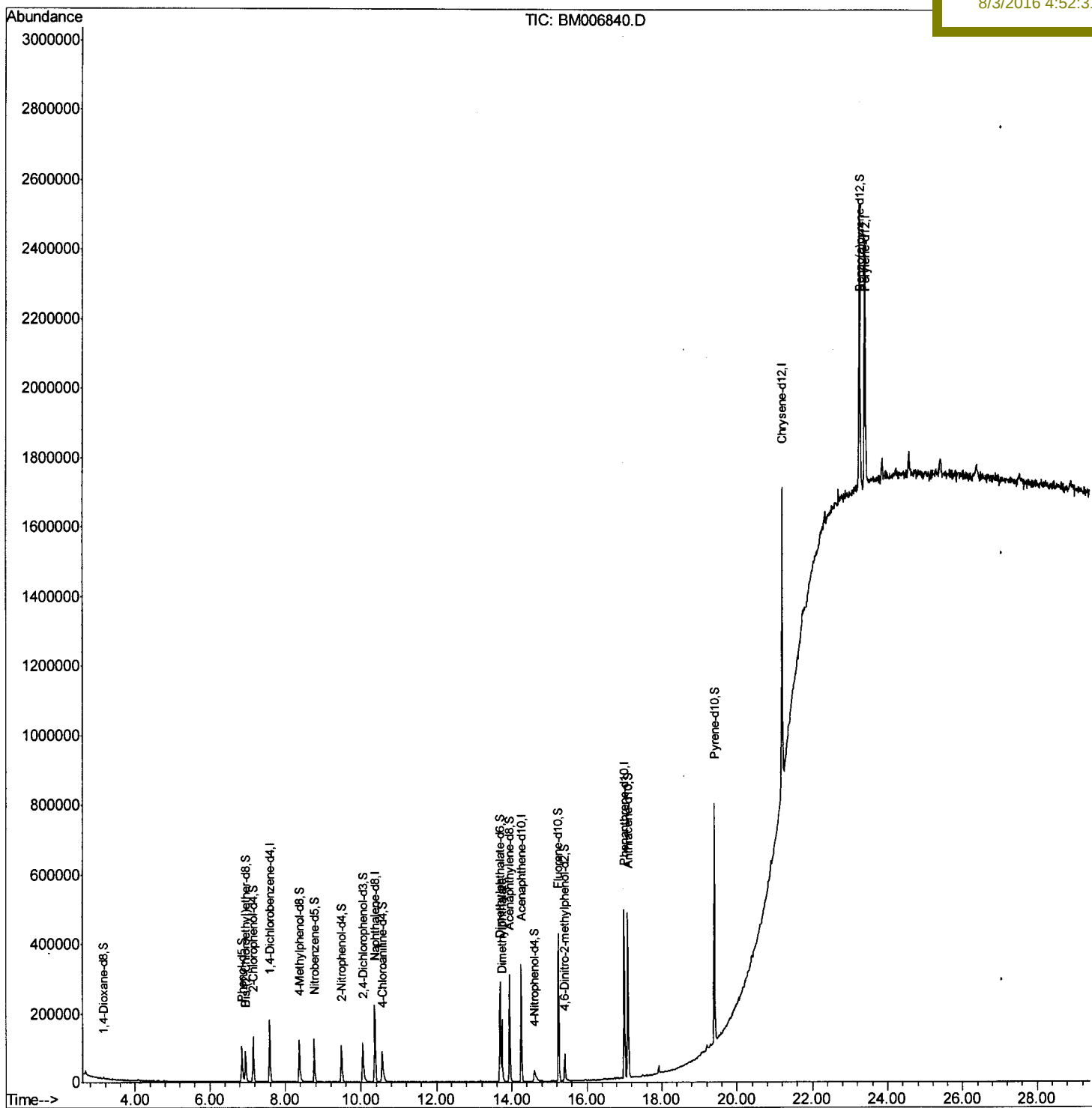
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
Data File : BM006840.D
Acq On : 02 Aug 2016 19:40
Operator : UM/SJ
Sample : H4095-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 03 05:08:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 03 04:41:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJF7

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

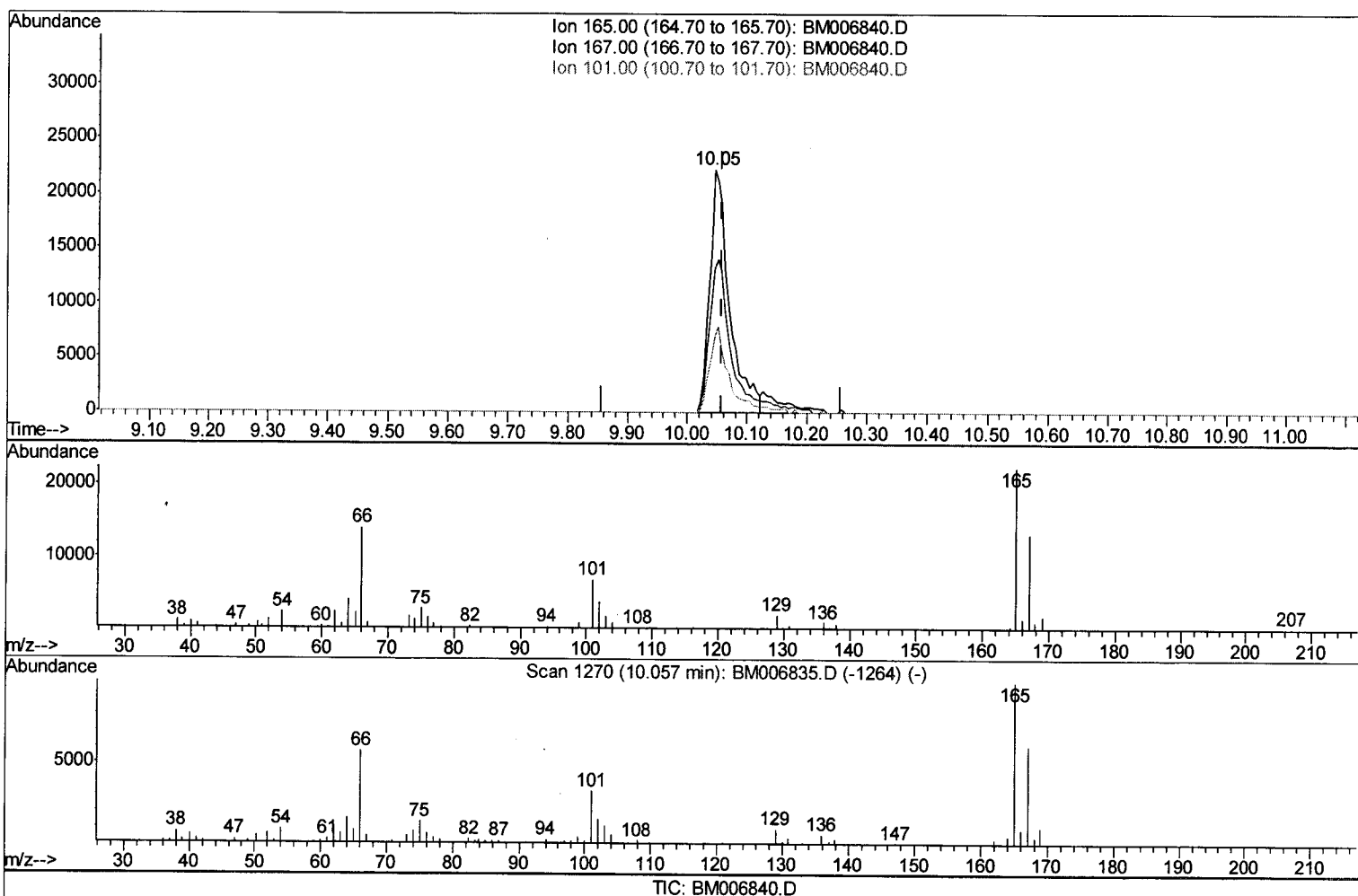
Data Path : Z:\HPCHEM1\BNA_M\Data\BM080216\
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(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.012) 19.09ng/ul m

response 50883

Ion	Exp%	Act%
165.00	100	100
167.00	65.10	59.72
101.00	35.80	31.28
0.00	0.00	0.00

Quantitation Report (Qedit)

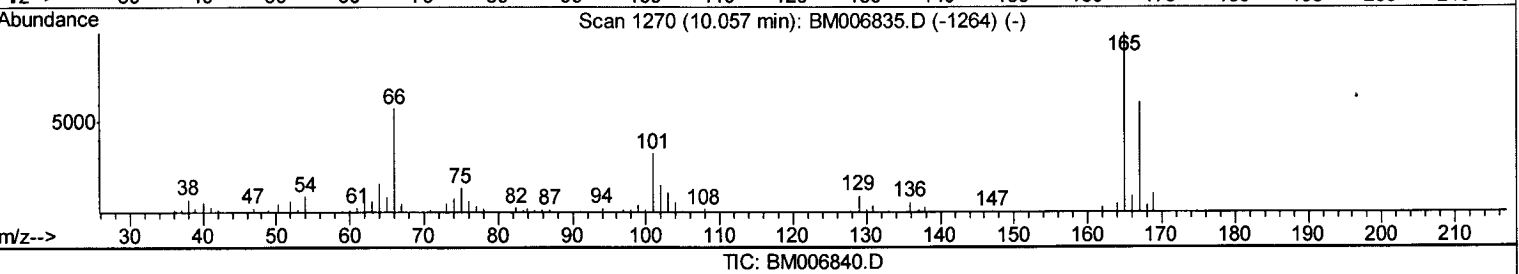
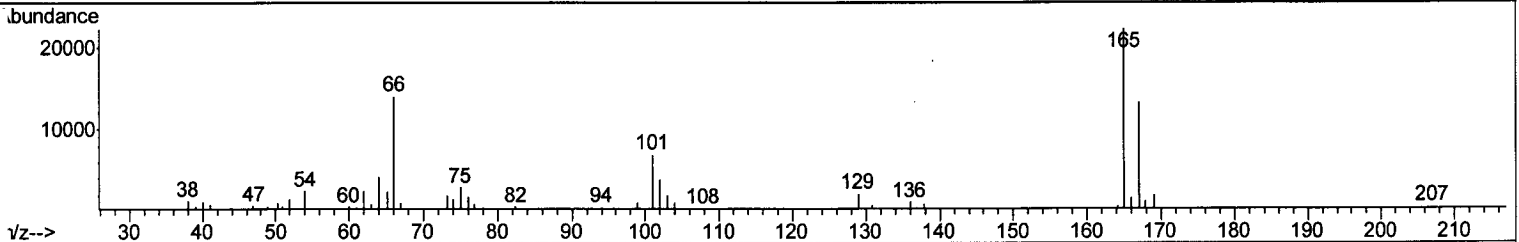
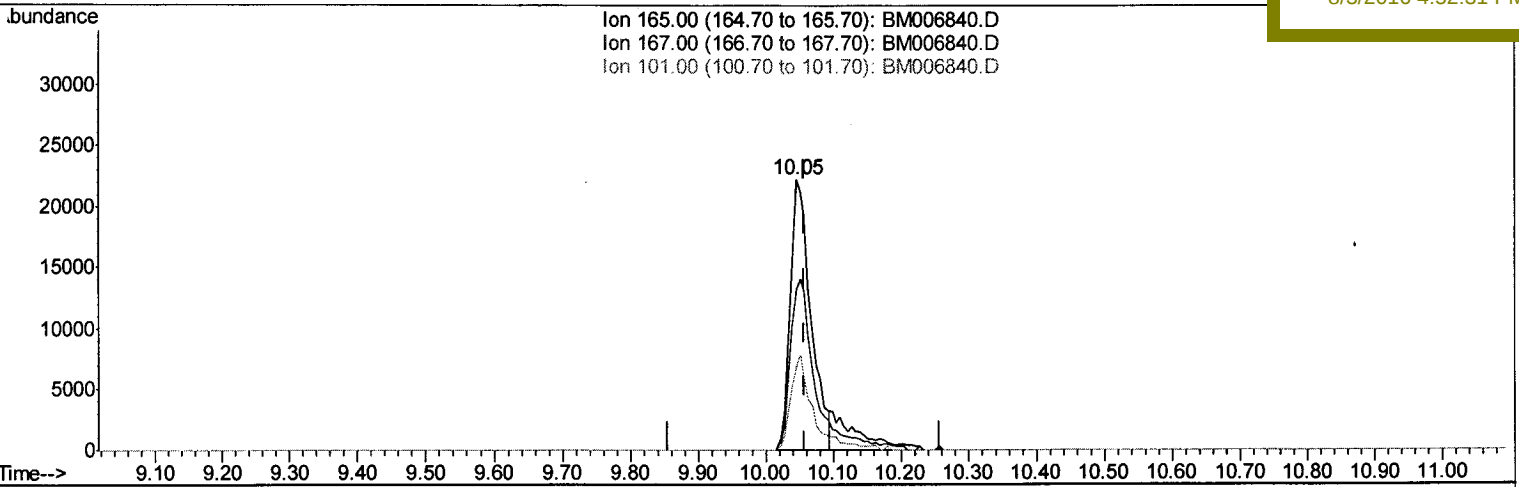
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006840.D
 Acq On : 02 Aug 2016 19:40
 Operator : UM/SJ
 Sample : H4095-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 BDJF7

Quant Time: Aug 03 05:07:30 2016
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.012) 17.54ng/ul

response 46763

Ion	Exp%	Act%
165.00	100	100
167.00	65.10	59.72
101.00	35.80	31.28
0.00	0.00	0.00

Quantitation Report (Qedit)

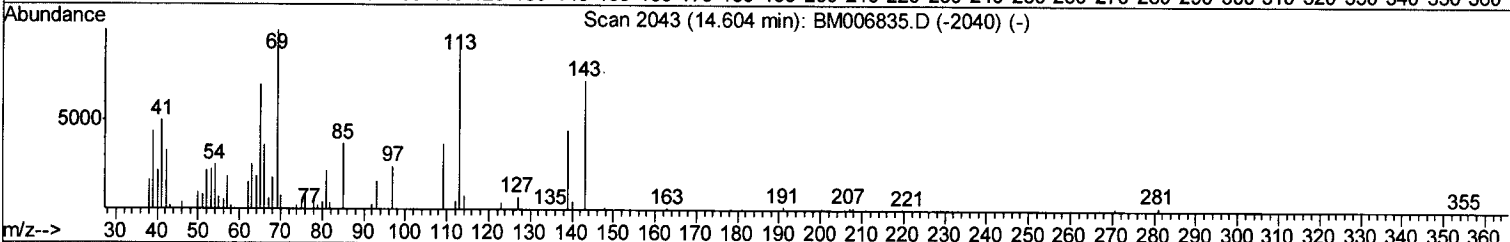
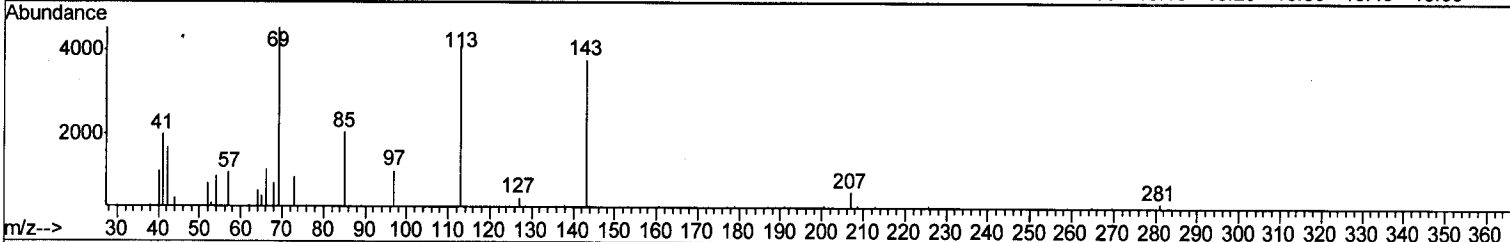
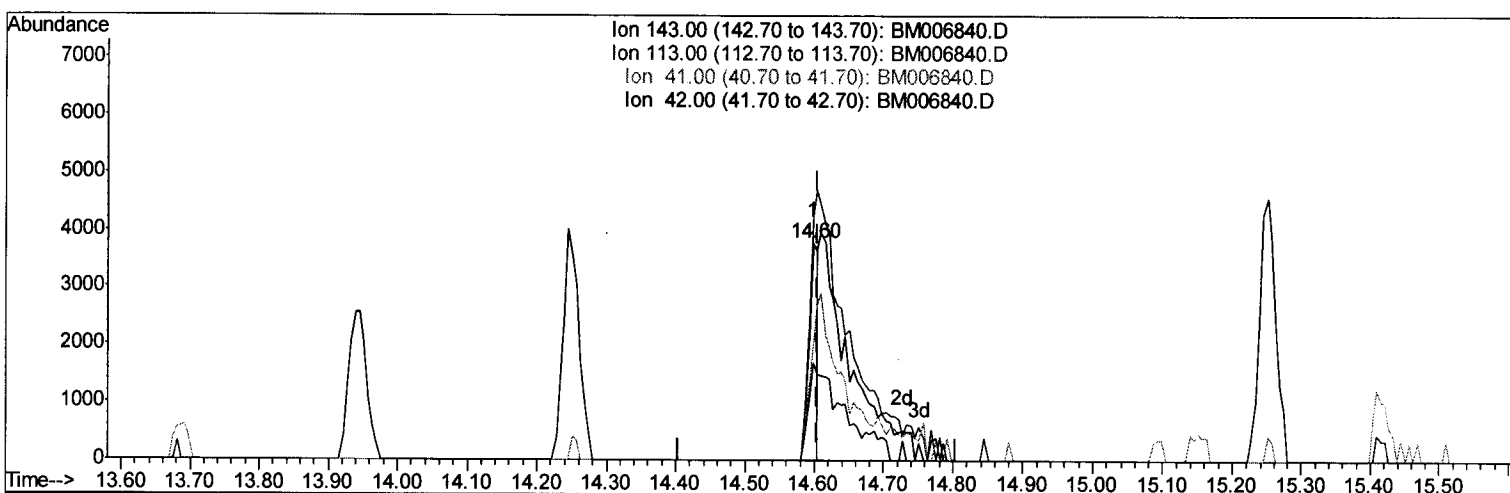
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006840.D
 Acq On : 02 Aug 2016 19:40
 Operator : UM/SJ
 Sample : H4095-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJF7

Manual Integrations
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TIC: BM006840.D

(51) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 2.30ng/ul

response 3607

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	112.81#
41.00	48.30	52.95
42.00	33.70	44.51#

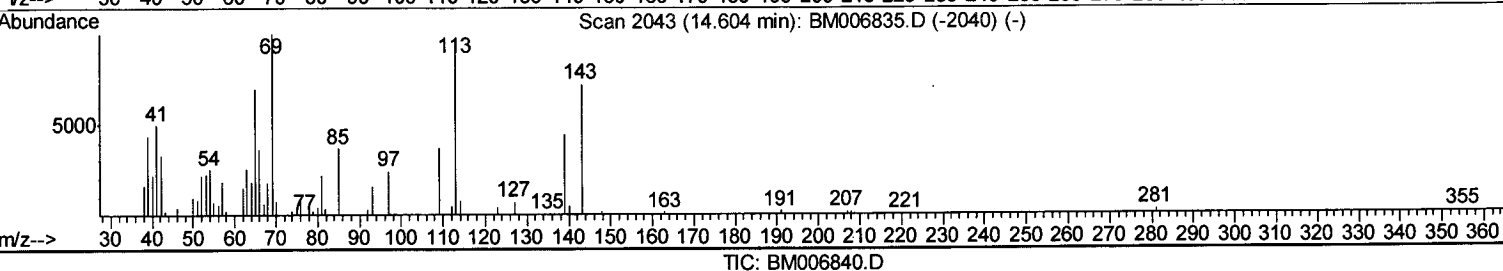
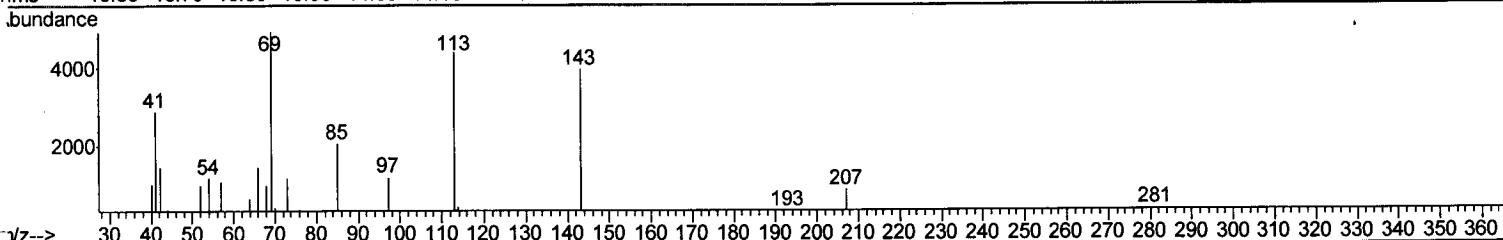
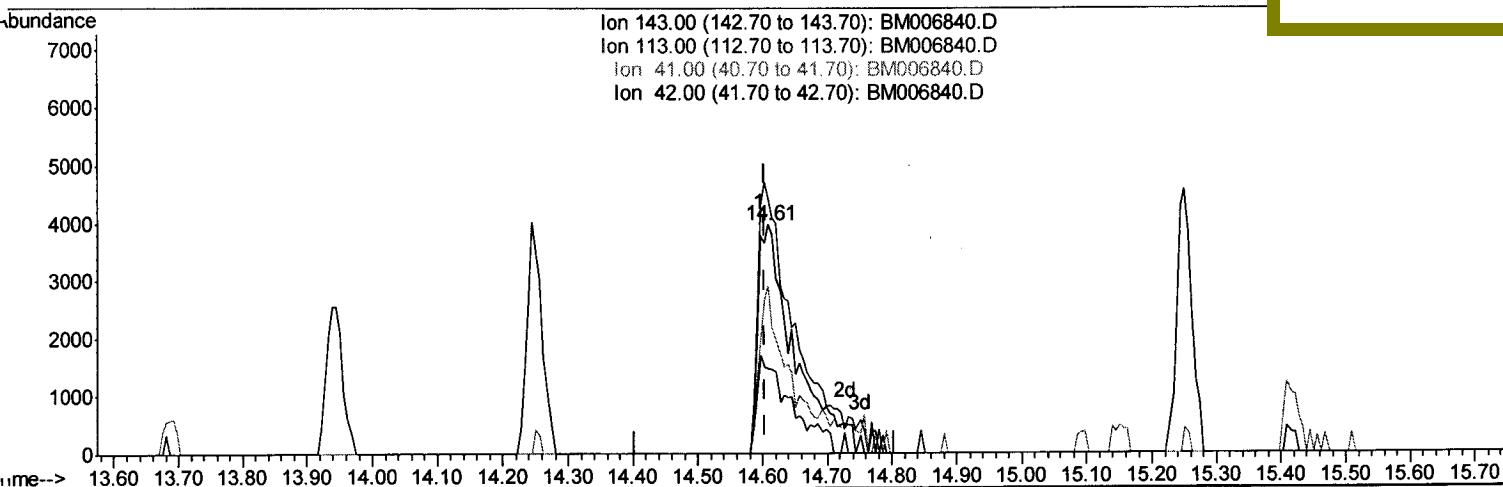
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
Data File : BM006840.D
Acq On : 02 Aug 2016 19:40
Operator : UM/SJ
Sample : H4095-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJF7

Quant Time: Aug 03 05:07:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.610min (+0.006) 9.91ng/ul m U.M

response 15523

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	111.72#
41.00	48.30	72.92#
42.00	33.70	37.26

08/09/16

Quantitation Report (Qedit)

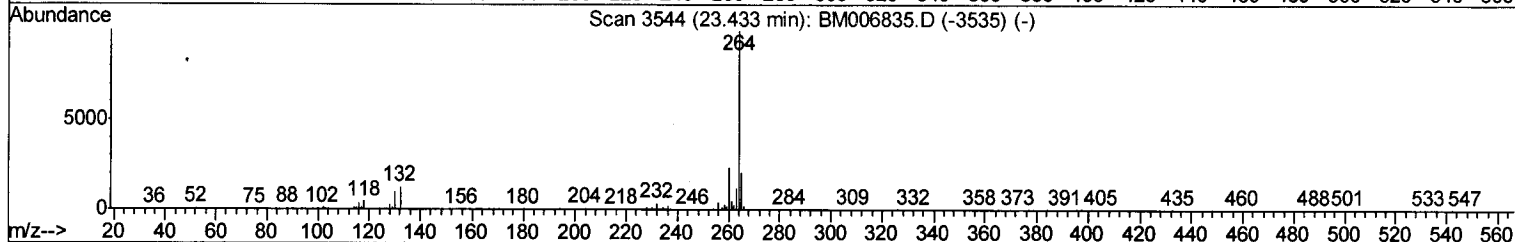
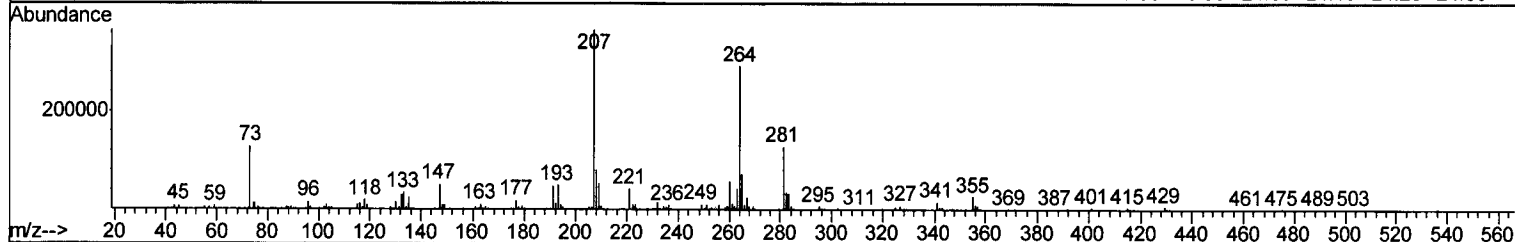
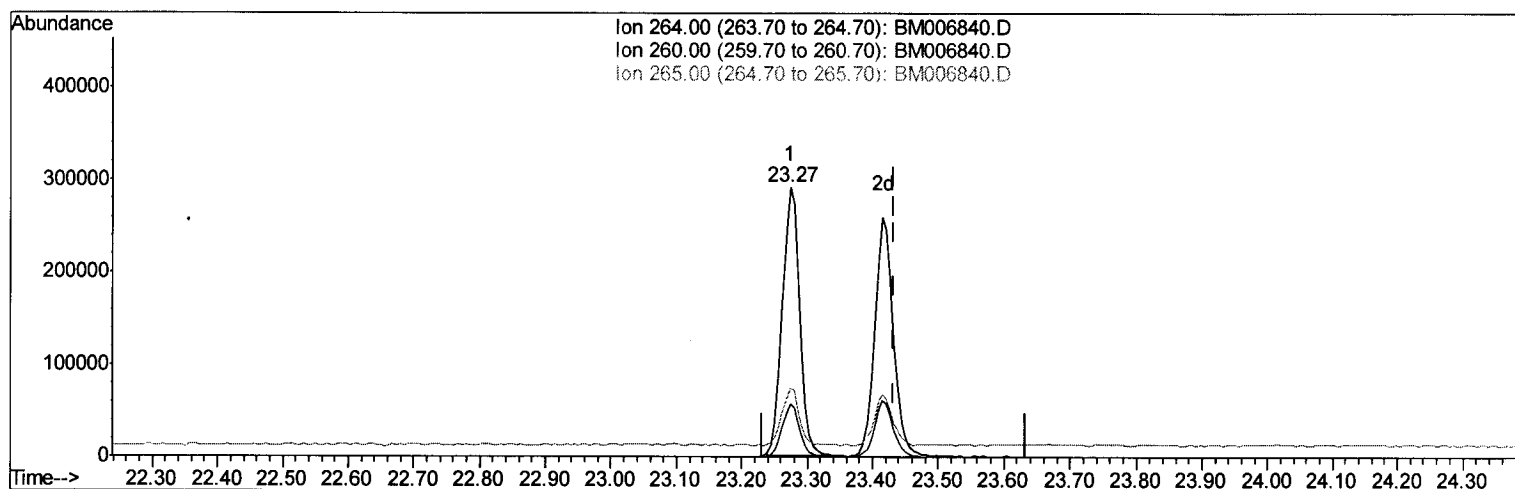
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006840.D
 Acq On : 02 Aug 2016 19:40
 Operator : UM/SJ
 Sample : H4095-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJF7

Manual Integrations
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TIC: BM006840.D

(83) Perylene-d12 (I)

23.274min (-0.159) 20.00ng/ul

response 533233

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	19.63
265.00	21.60	25.30
0.00	0.00	0.00

Quantitation Report (Qedit)

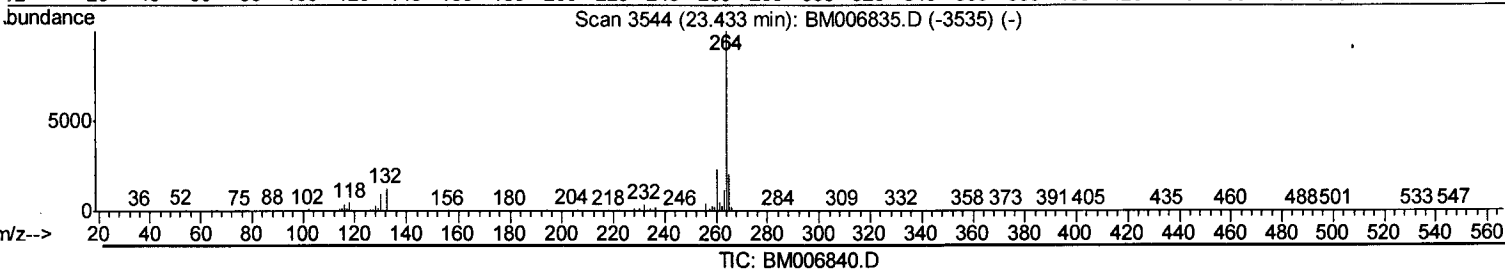
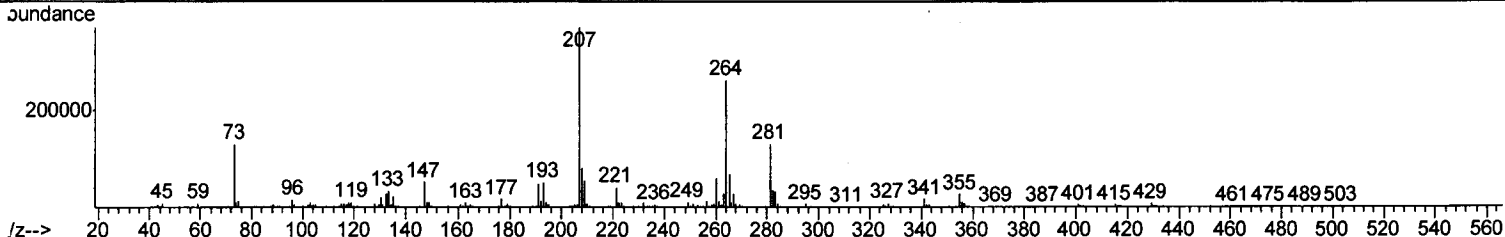
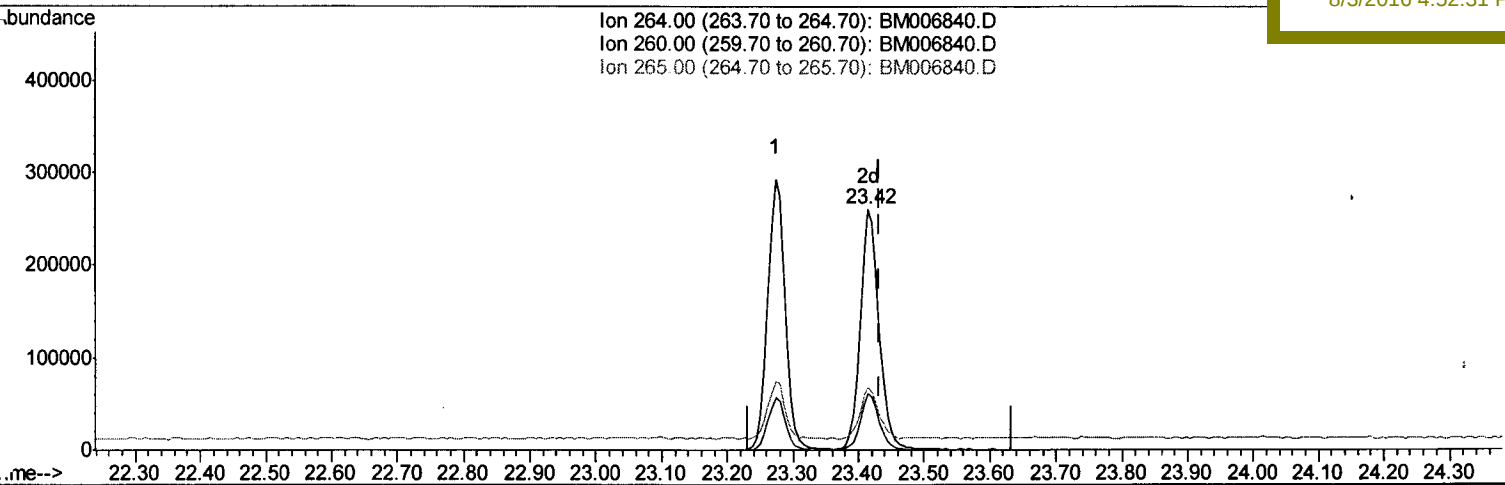
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006840.D
 Acq On : 02 Aug 2016 19:40
 Operator : UM/SJ
 Sample : H4095-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 03 05:07:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 03 04:41:30 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BDJF7

Manual Integrations
 APPROVED

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(83) Perylene-d12 (I)

23.415min (-0.018) 20.00ng/ul m U.M
 response 519935 08/09/16

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	23.34
265.00	21.60	26.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

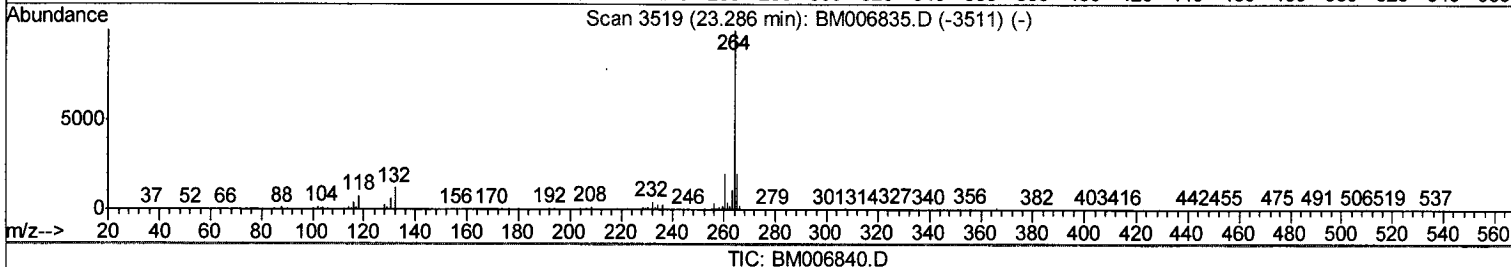
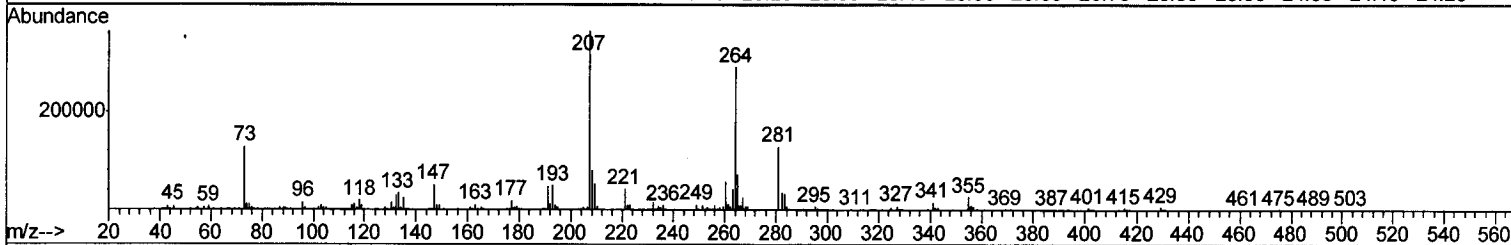
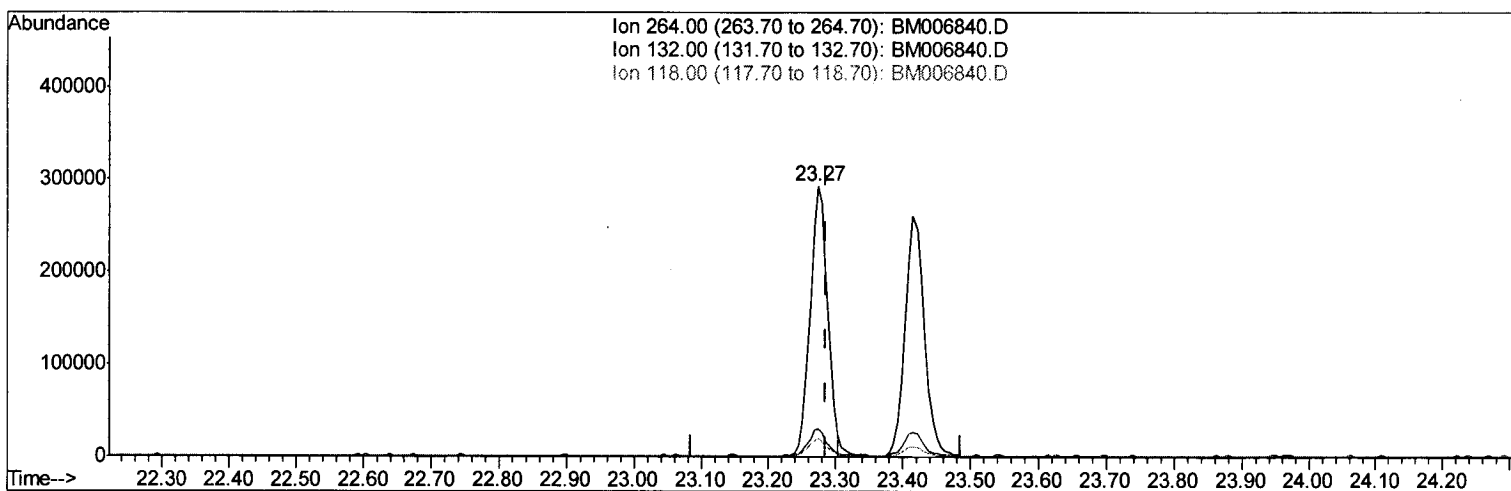
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
Data File : BM006840.D
Acq On : 02 Aug 2016 19:40
Operator : UM/SJ
Sample : H4095-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJF7

Manual Integrations
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8/3/2016 4:52:31 PM

Quant Time: Aug 03 05:07:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
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TIC: BM006840.D

(87) Benzo(a)pyrene-d12 (S)

23.274min (-0.012) 22.59ng/ui

response 531611

Ion	Exp%	Act%
264.00	100	100
132.00	14.40	10.32#
118.00	8.70	6.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

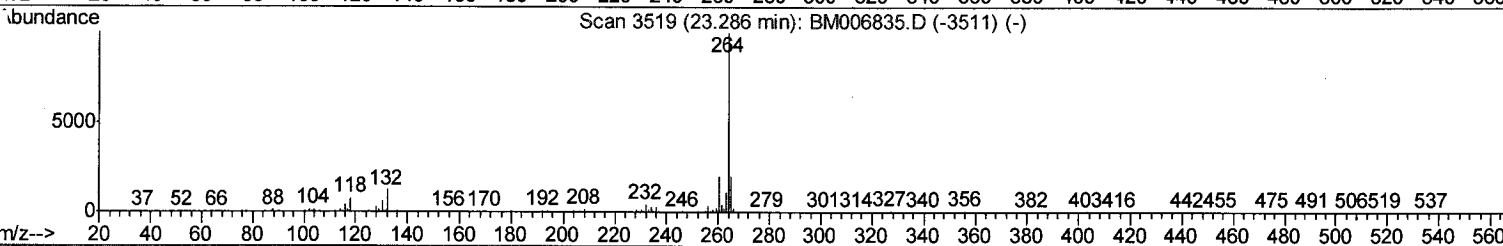
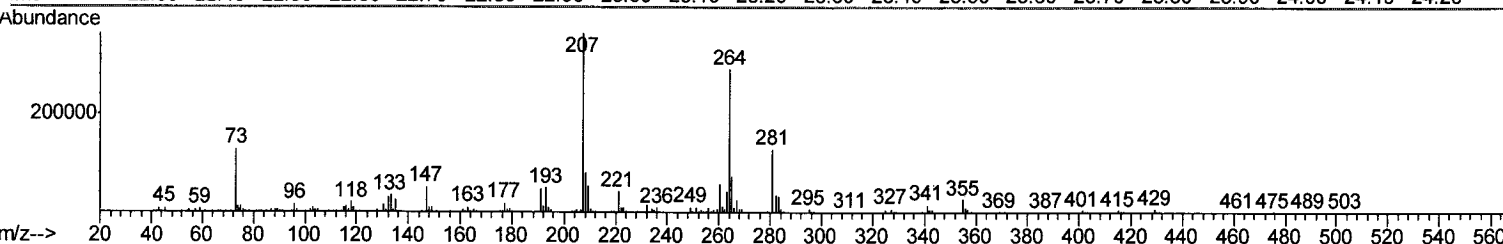
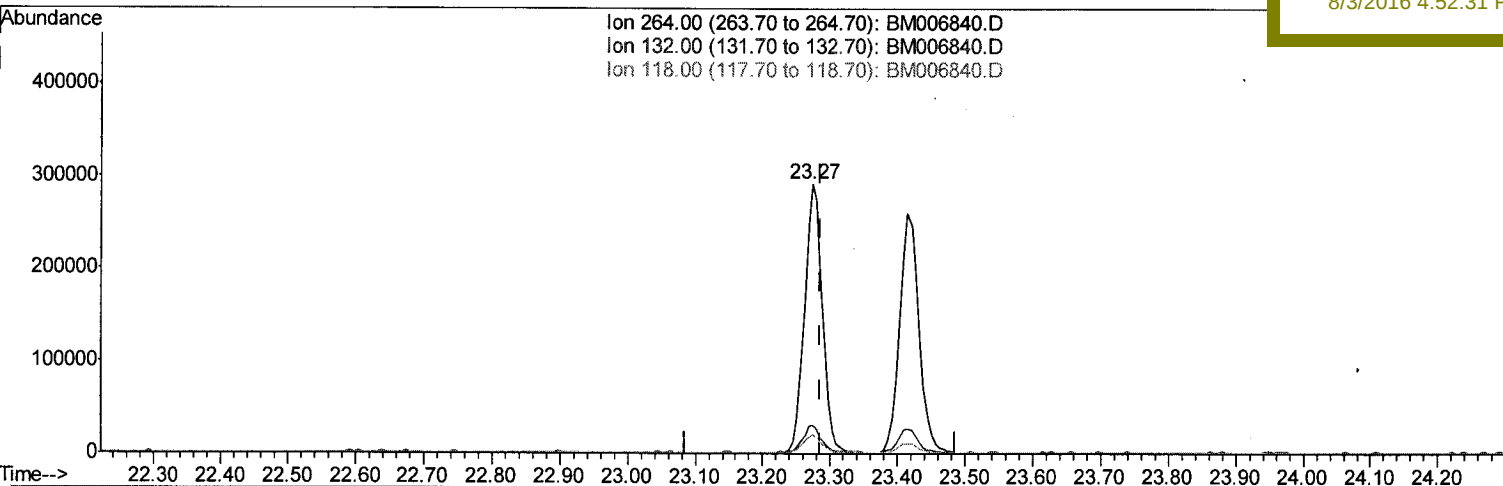
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006840.D
 Acq On : 02 Aug 2016 19:40
 Operator : UM/SJ
 Sample : H4095-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 03 05:07:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 03 04:41:30 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BDJF7

Manual Integrations
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TIC: BM006840.D

(87) Benzo(a)pyrene-d12 (S)

23.274min (-0.012) 23.03ng/ul m U.M

response 541785

08/09/16

Ion	Exp%	Act%
264.00	100	100
132.00	14.40	10.32#
118.00	8.70	6.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006840.D
 Acq On : 02 Aug 2016 19:40
 Operator : UM/SJ
 Sample : H4095-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BDJF7

Manual Integrations
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 8/3/2016 4:52:31 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	174333	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.25	164	114060	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	285476	20.00	ng/ul	-0.01
75) Chrysene-d12	21.22	240	442528	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	519935m	20.00	ng/ul	-0.02

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	1633	1.42	ng/uL	-0.02
5) Phenol-d5	6.85	99	59815	15.23	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.95	67	40265	16.70	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	52798	17.15	ng/ul	-0.01
13) 4-Methylphenol-d8	8.37	113	51634	16.77	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	23955	17.80	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	28737	19.76	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.05	165	50883m	19.09	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.56	131	61066	22.55	ng/ul	-0.01
43) Dimethylphthalate-d6	13.69	166	200714	22.05	ng/ul	-0.02
46) Acenaphthylene-d8	13.94	160	233216	20.38	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.61	143	15523m	9.91	ng/ul	0.00
57) Fluorene-d10	15.25	176	179059	22.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	18927	12.16	ng/ul	0.00
70) Anthracene-d10	17.10	188	291073	21.85	ng/ul	-0.01
76) Pyrene-d10	19.41	212	385677	18.79	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.27	264	541785m	23.03	ng/ul	-0.01

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 08/09/16

Target Compounds

						Qvalue
44) Dimethylphthalate	13.74	163	113019	12.41	ng/ul	99

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