

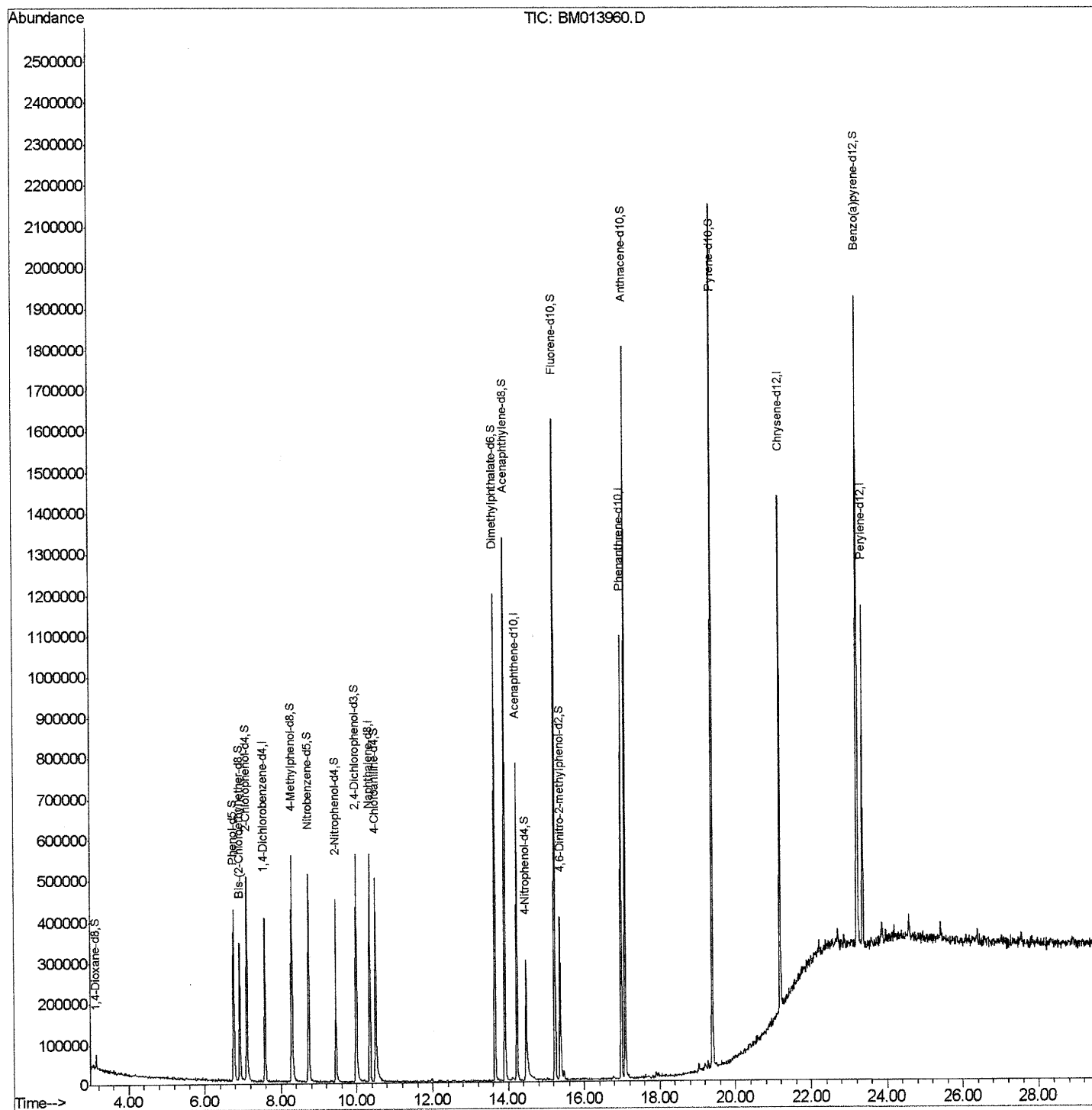
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013960.D
Acq On : 29 Jan 2018 15:59
Operator : SJ/JU
Sample : PB106143BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:01 PM

Quant Time: Jan 30 01:52:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 01:10:58 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

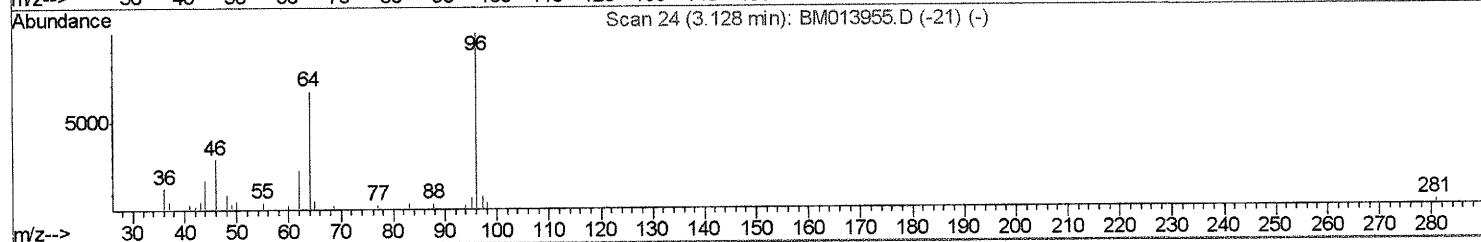
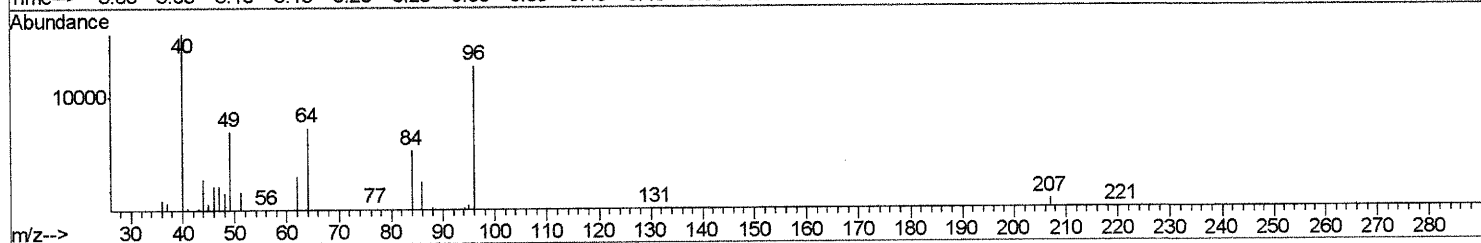
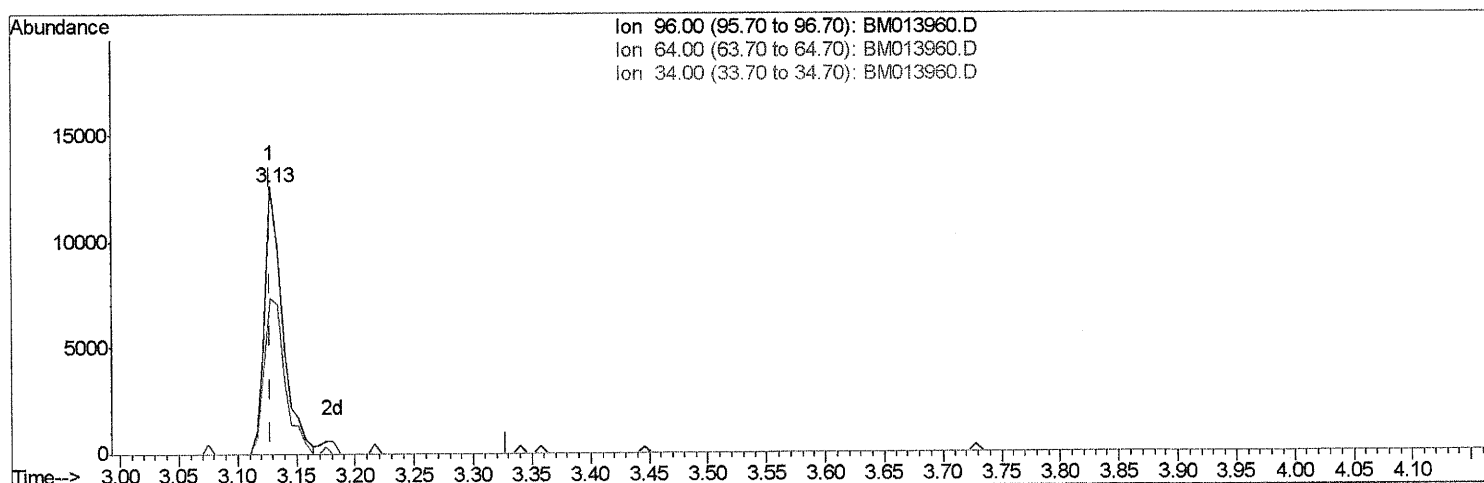
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:01 PM

Quant Time: Jan 30 01:14:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 01:10:58 2018
Response via : Initial Calibration



TIC: BM013960.D

(3) 1,4-Dioxane-d8 (S)

3.128min (-0.001) 5.22ng/uL

response 13359

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.99
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

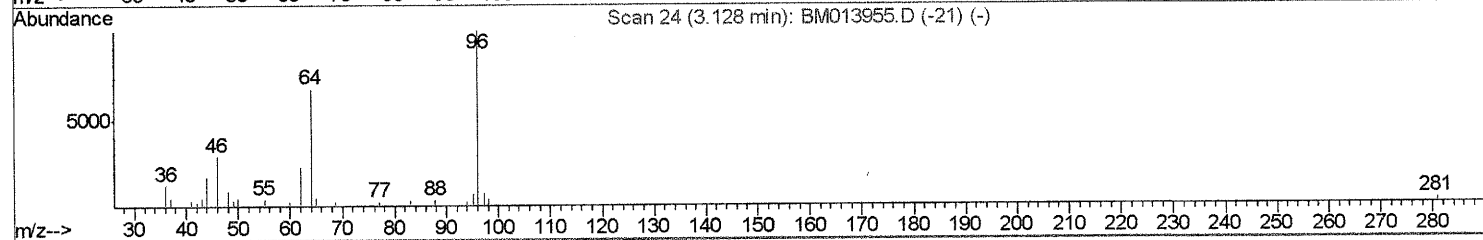
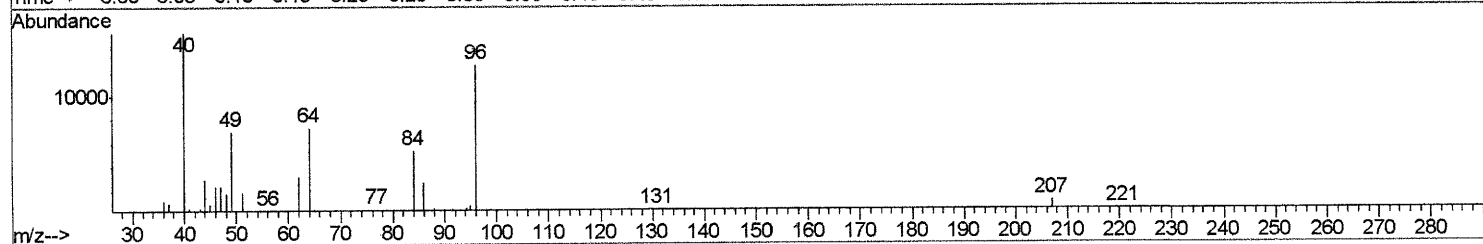
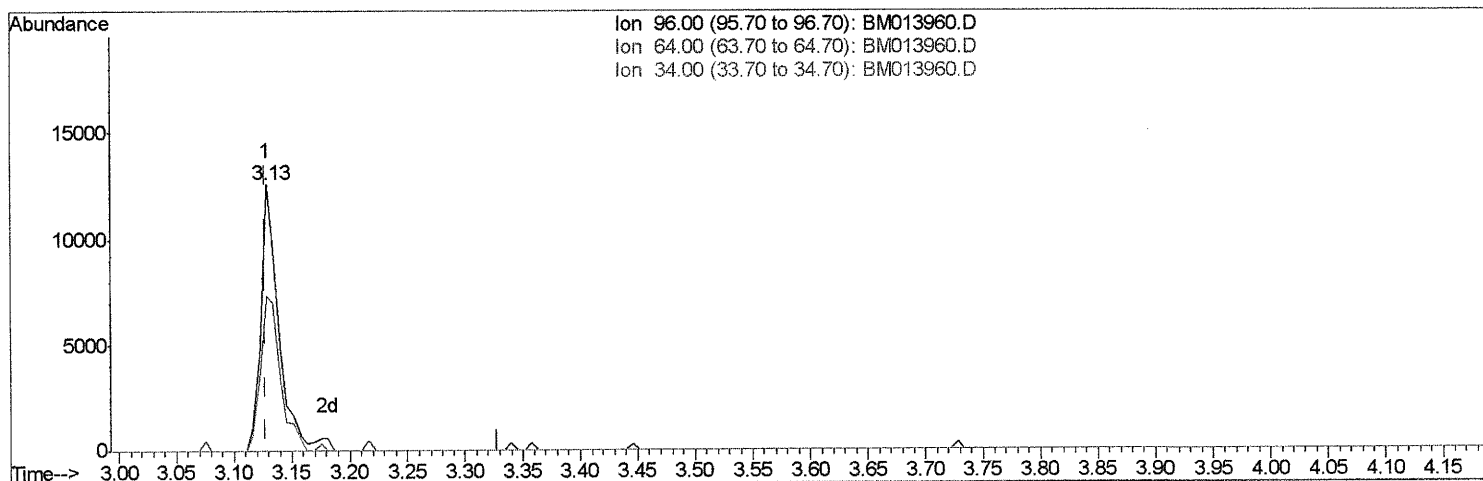
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Instrument :
 BNA_M
 ClientSampleId :
 SBLK43

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:34:01 PM

Quant Time: Jan 30 01:14:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 01:10:58 2018
 Response via : Initial Calibration



TIC: BM013960.D

(3) 1,4-Dioxane-d8 (S)

3.128min (-0.001) 5.43ng/uL m> SJ 2/2/18

response 13897

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.40
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

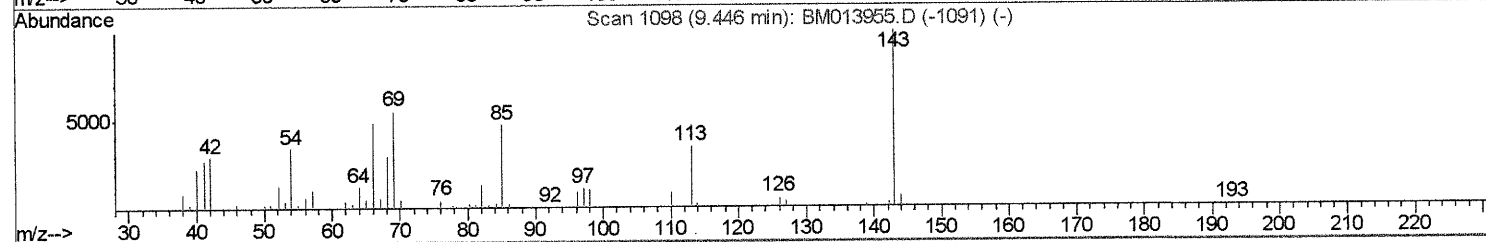
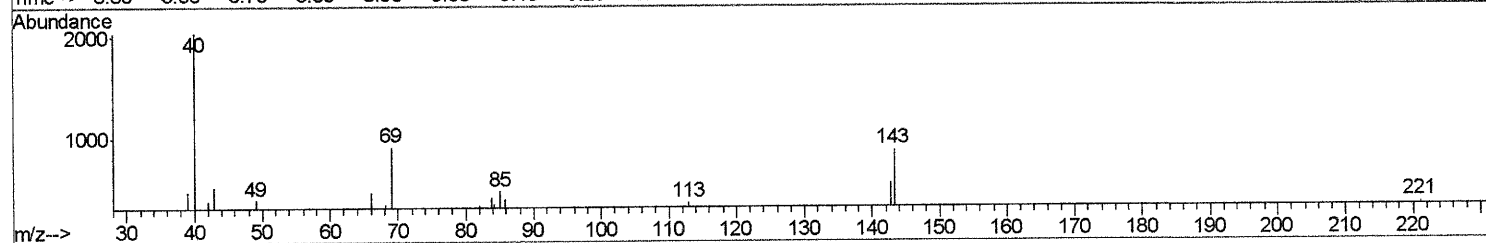
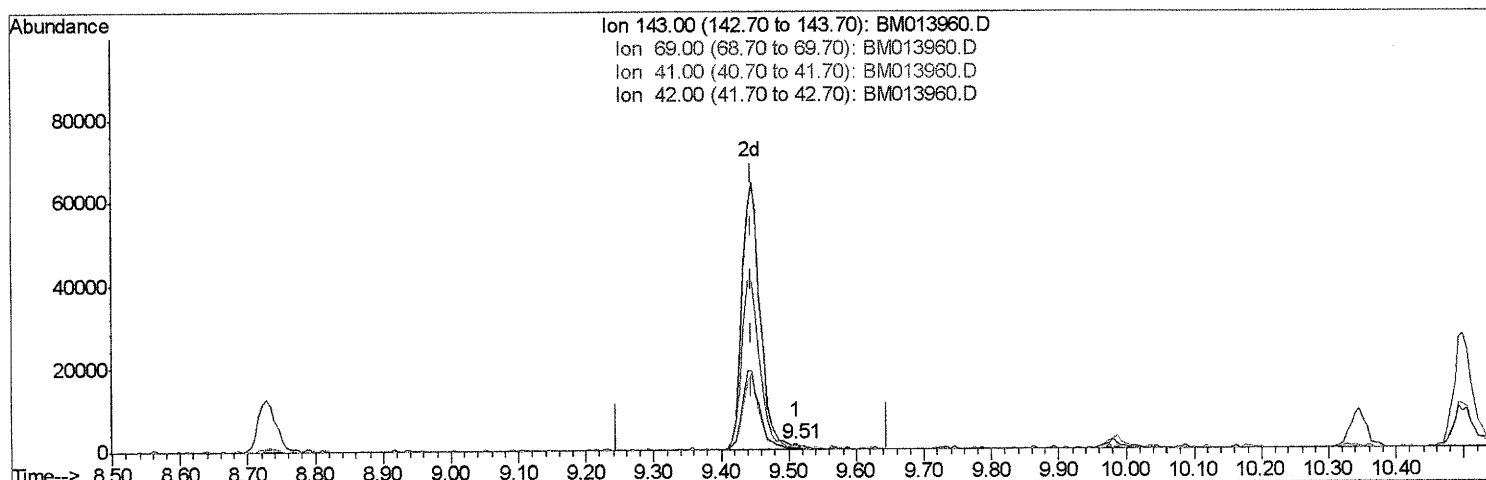
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013960.D
Acq On : 29 Jan 2018 15:59
Operator : SJ/JU
Sample : PB106143BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:01 PM

Quant Time: Jan 30 01:51:04 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 01:10:58 2018
Response via : Initial Calibration



TIC: BM013960.D

(22) 2-Nitrophenol-d4 (S)

9.510min (+0.064) 0.36ng/ul

response 1221

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	63.87
41.00	23.80	21.83
42.00	24.30	26.55

Quantitation Report (Qedit)

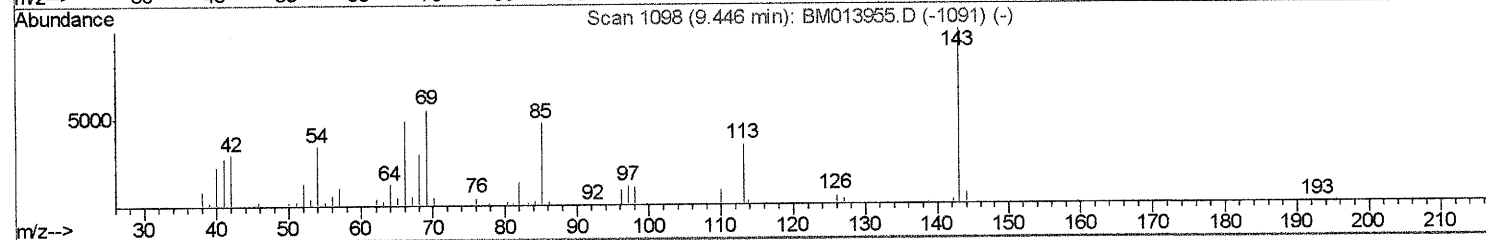
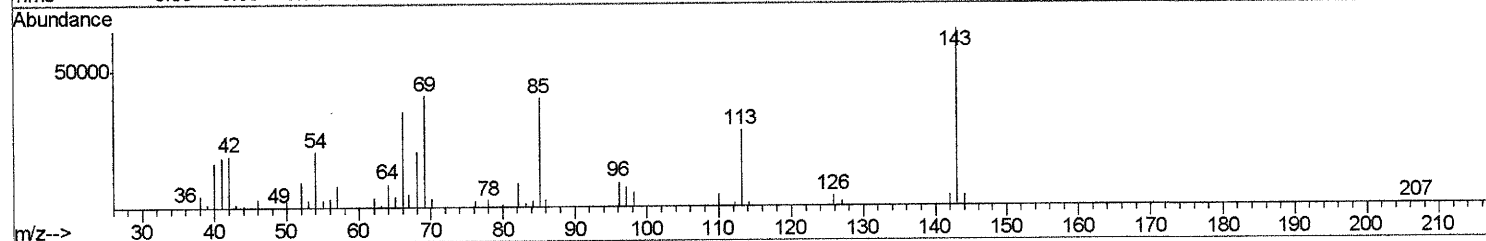
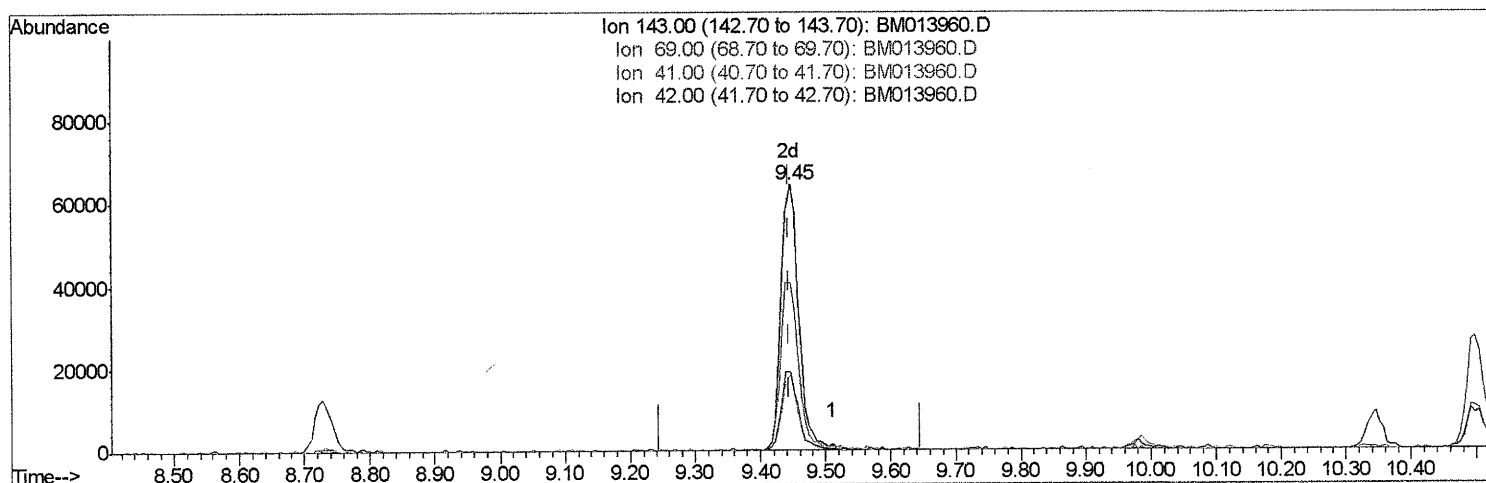
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013960.D
Acq On : 29 Jan 2018 15:59
Operator : SJ/JU
Sample : PB106143BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK43

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:01 PM

Quant Time: Jan 30 01:51:04 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 01:10:58 2018
Response via : Initial Calibration



TIC: BM013960.D

(22) 2-Nitrophenol-d4 (S)

9.445min (-0.001) 35.58ng/ul m> SD 2/8/18

response 121981

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	63.12
41.00	23.80	28.48
42.00	24.30	29.40#

Quantitation Report (Qedit)

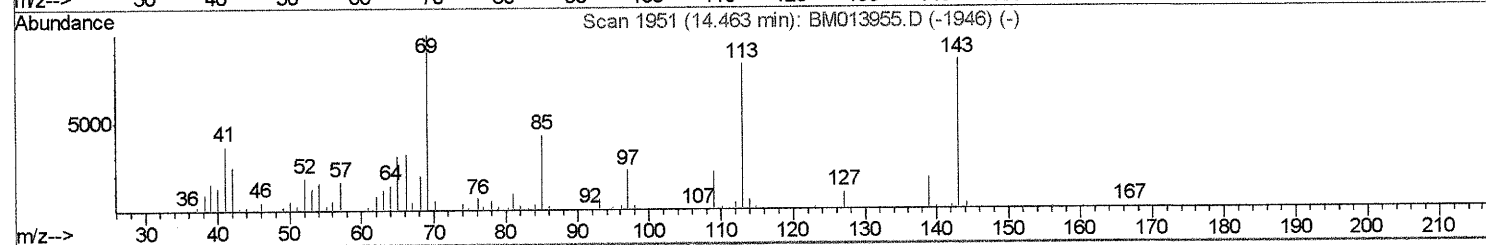
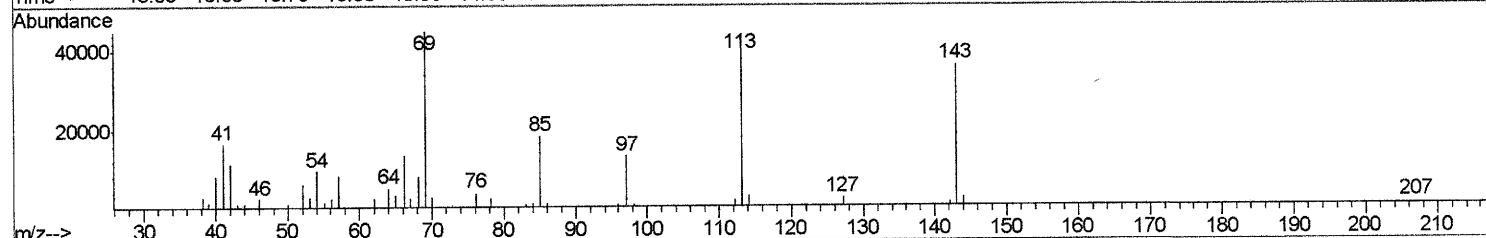
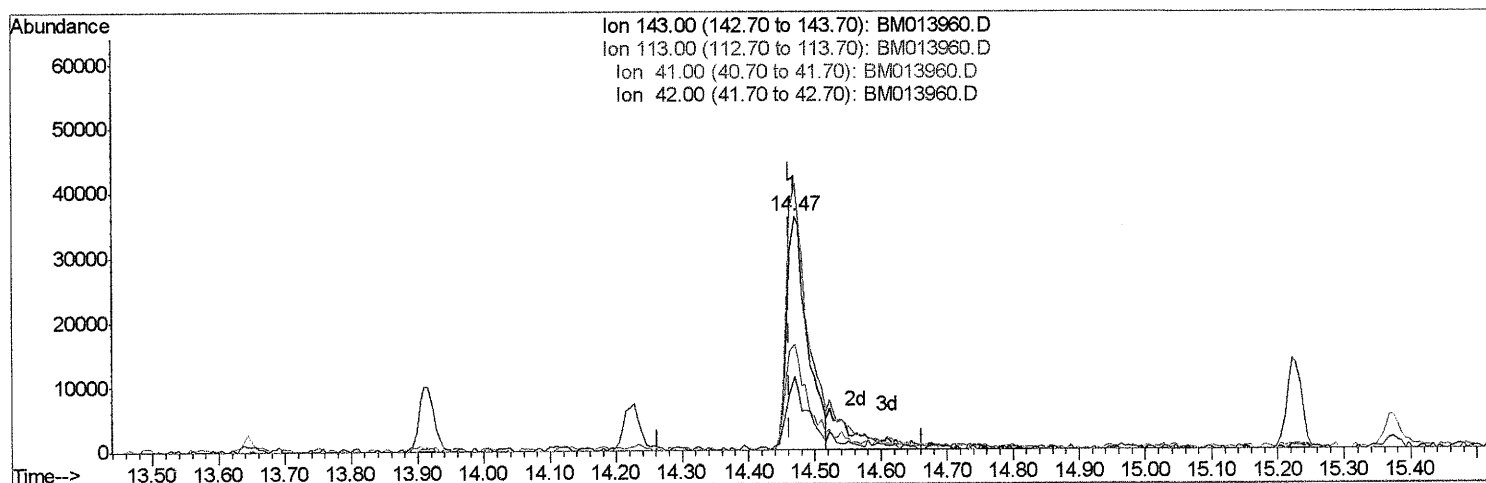
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013960.D
Acq On : 29 Jan 2018 15:59
Operator : SJ/JU
Sample : PB106143BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:01 PM

Quant Time: Jan 30 01:51:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 01:10:58 2018
Response via : Initial Calibration



TIC: BM013960.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.005) 22.99ng/ul

response 77380

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	114.39
41.00	34.80	45.48#
42.00	20.50	31.41#

Quantitation Report (Qedit)

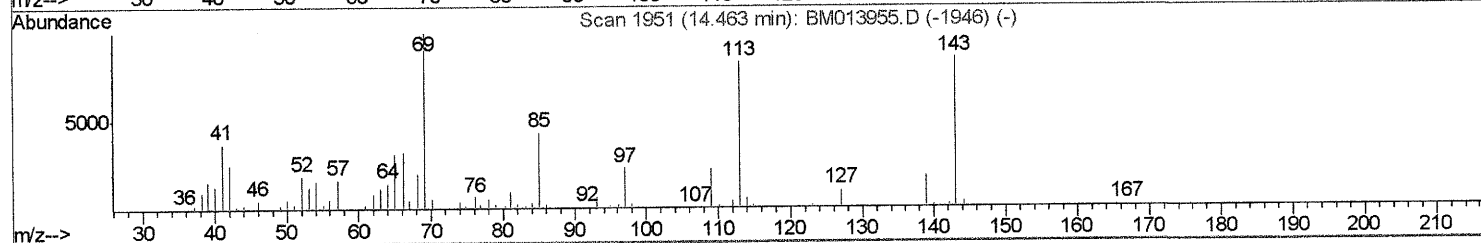
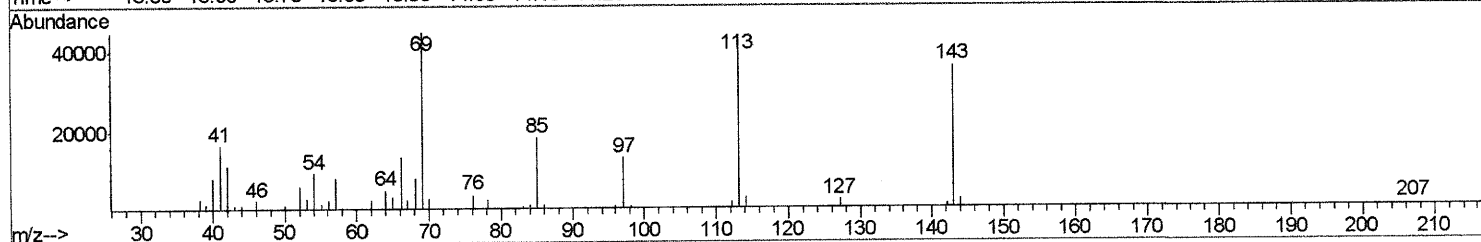
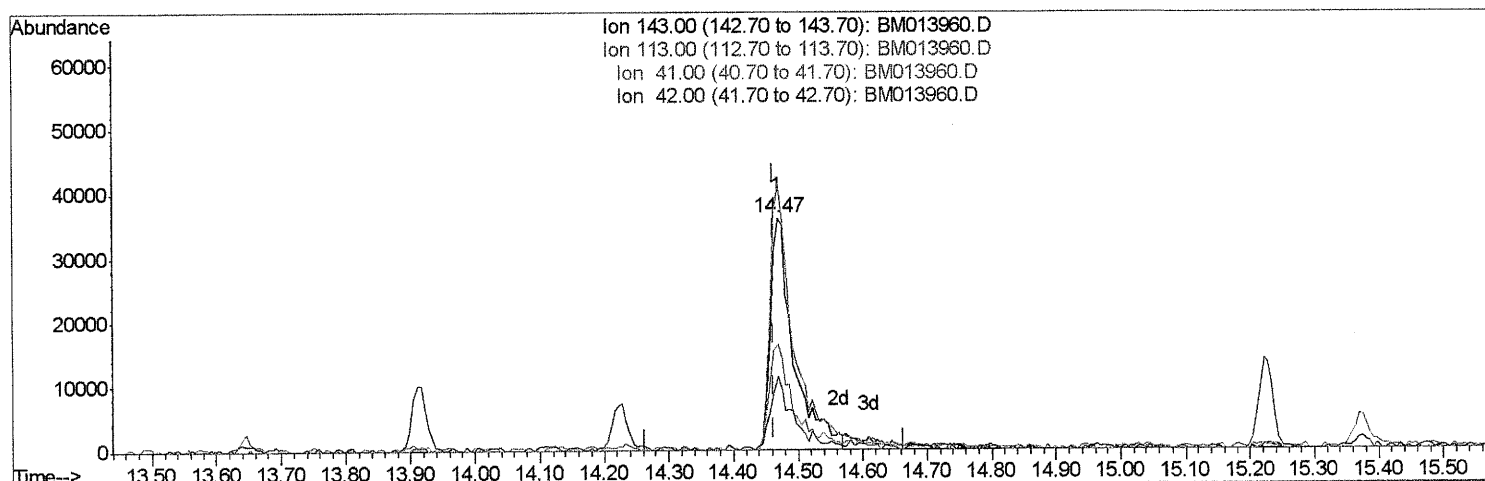
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013960.D
Acq On : 29 Jan 2018 15:59
Operator : SJ/JU
Sample : PB106143BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Manual Integrations
APPROVED

Sohil
1/30/2018 3:34:01 PM

Quant Time: Jan 30 01:51:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 01:10:58 2018
Response via : Initial Calibration



TIC: BM013960.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.005) 26.45ng/ul m> SJ 2/1/18

response 89018

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	114.39
41.00	34.80	45.48#
42.00	20.50	31.41#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013960.D
 Acq On : 29 Jan 2018 15:59
 Operator : SJ/JU
 Sample : PB106143BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK43

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:34:01 PM

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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	101154	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	418100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	251253	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	594116	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	639047	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	632265	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13897m	5.43	ng/uL	0.00
5) Phenol-d5	6.76	99	241927	31.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	148247	31.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	205337	32.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	204390	34.24	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	108181	33.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	121981m	35.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	208559	31.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	263680	45.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	762495	36.82	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	912764	34.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	89018m	26.45	ng/ul	0.00
57) Fluorene-d10	15.23	176	633648	34.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	95350	26.66	ng/ul	0.00
70) Anthracene-d10	17.08	188	1004948	34.73	ng/ul	0.00
76) Pyrene-d10	19.38	212	1138179	38.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1056394	36.35	ng/ul	0.00

SJ 2/1/18

SJ 2/1/18

SJ 2/1/18

Target Compounds Ovalue

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