

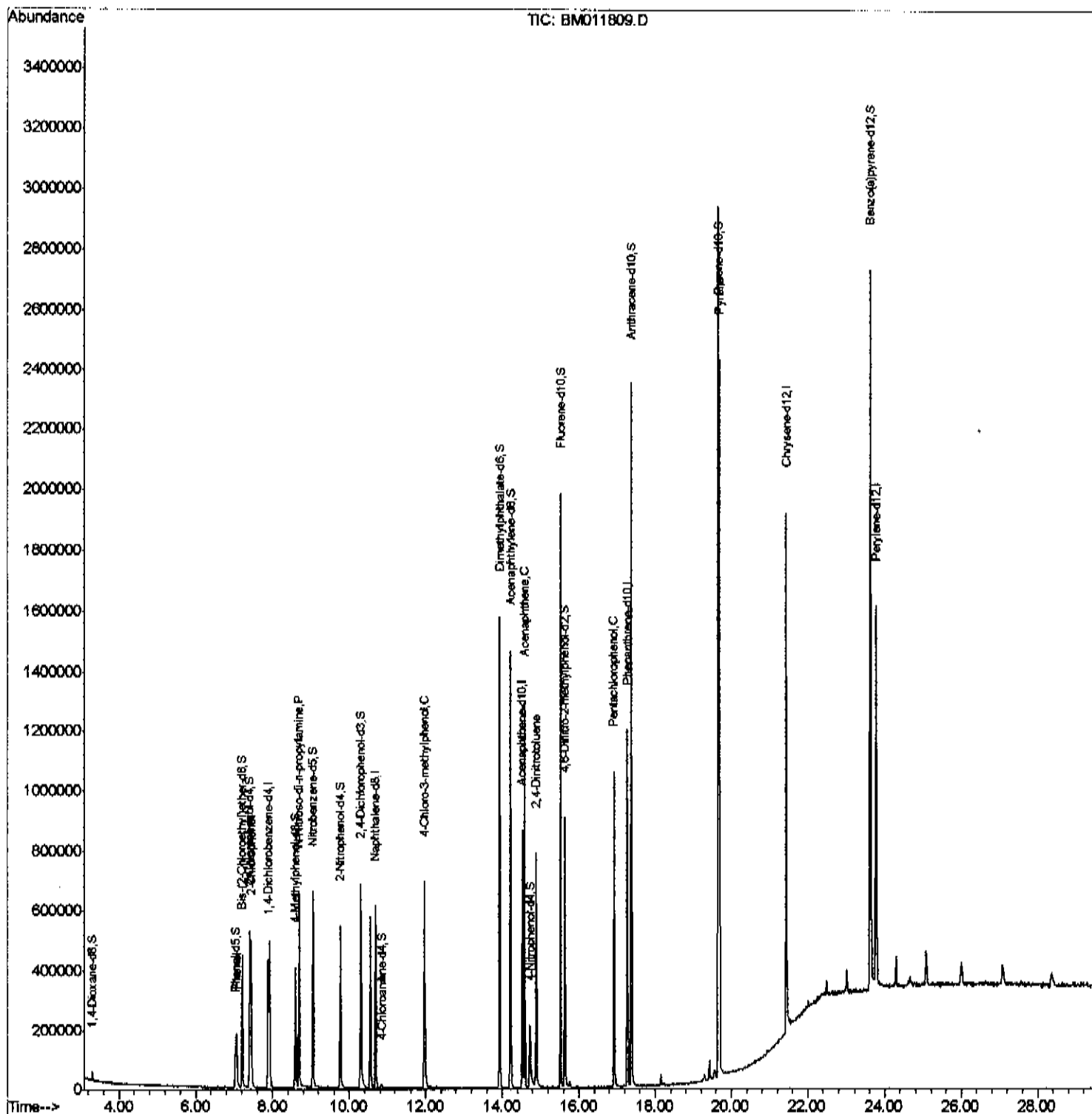
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011809.D
Acq On : 01 Oct 2017 15:20
Operator : SJ/JU
Sample : I5477-17MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ET243MS

Manual Integrations
APPROVED

Sohil
10/2/2017 5:52:55 PM

Quant Time: Oct 02 03:58:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration



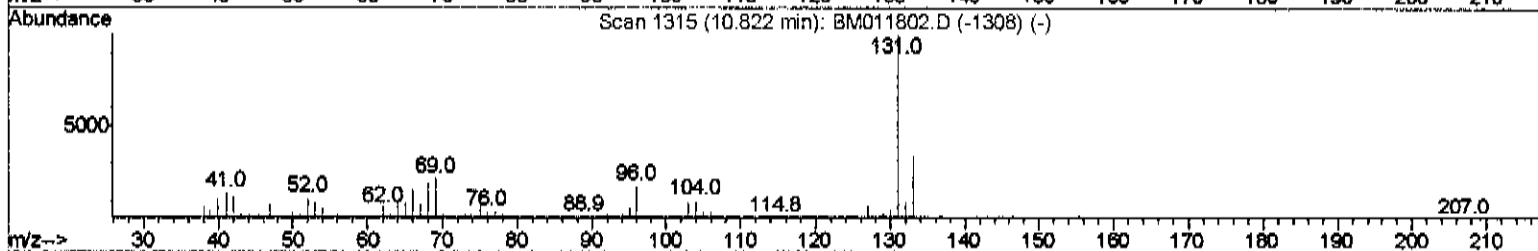
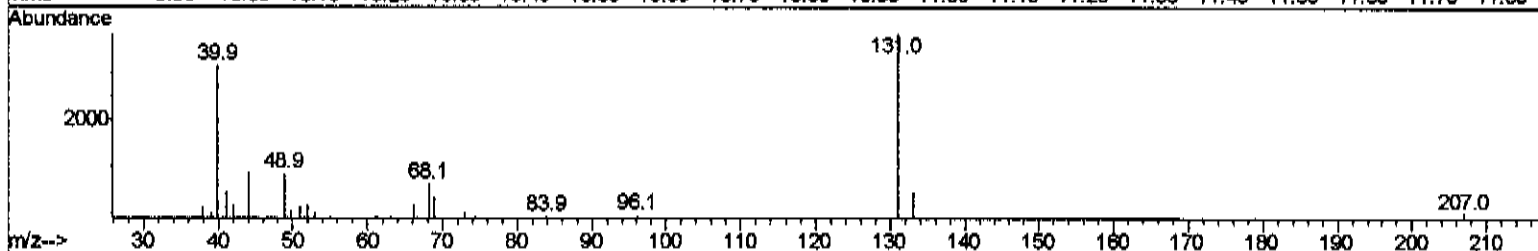
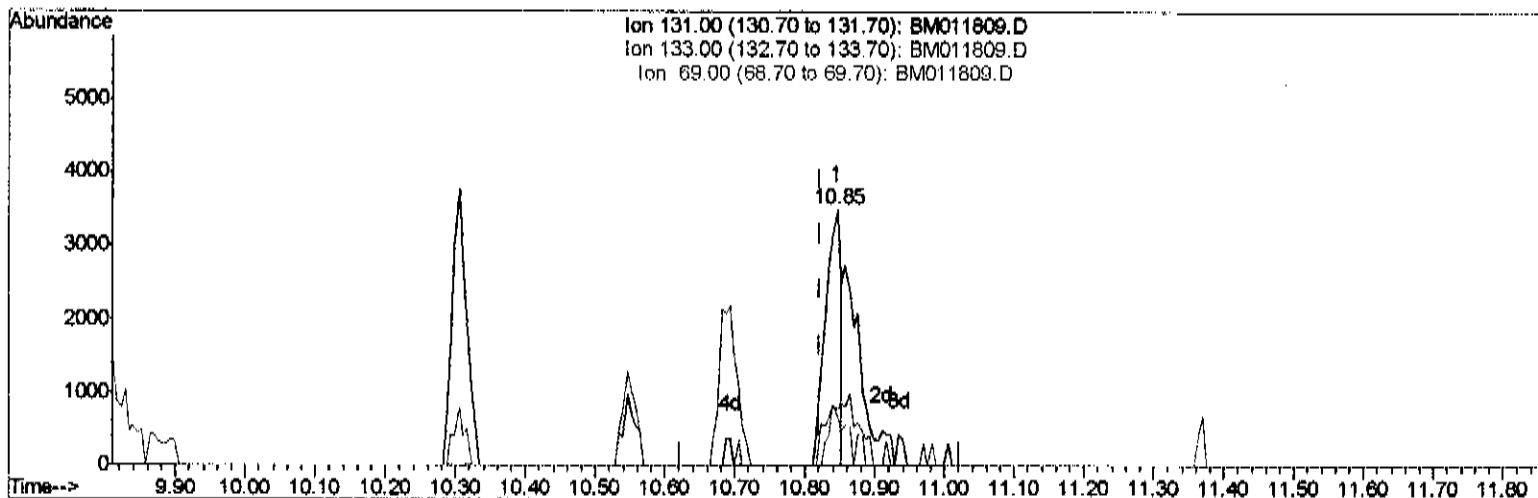
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Quant Title : SVOA CALIBRATION
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TIC: BM011809.D

(29) 4-Chloroaniline-d4 (S)

10.846min (+0.024) 0.71ng/ul

response 5508

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	22.06%
69.00	24.30	19.28%
0.00	0.00	0.00

Quantitation Report (Qedit)

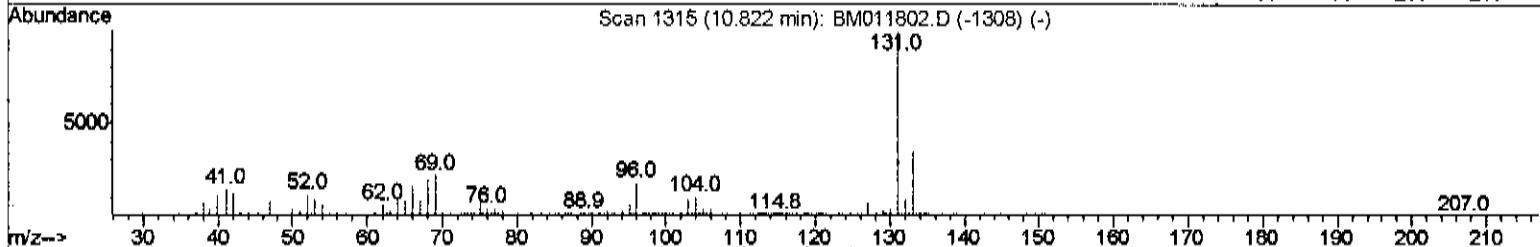
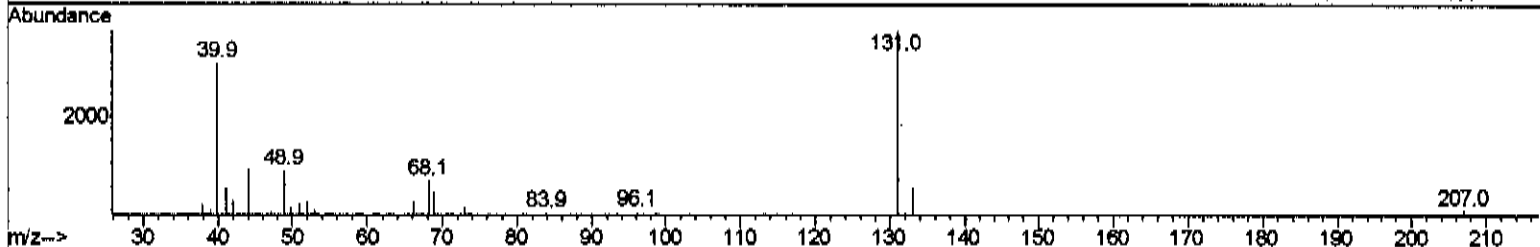
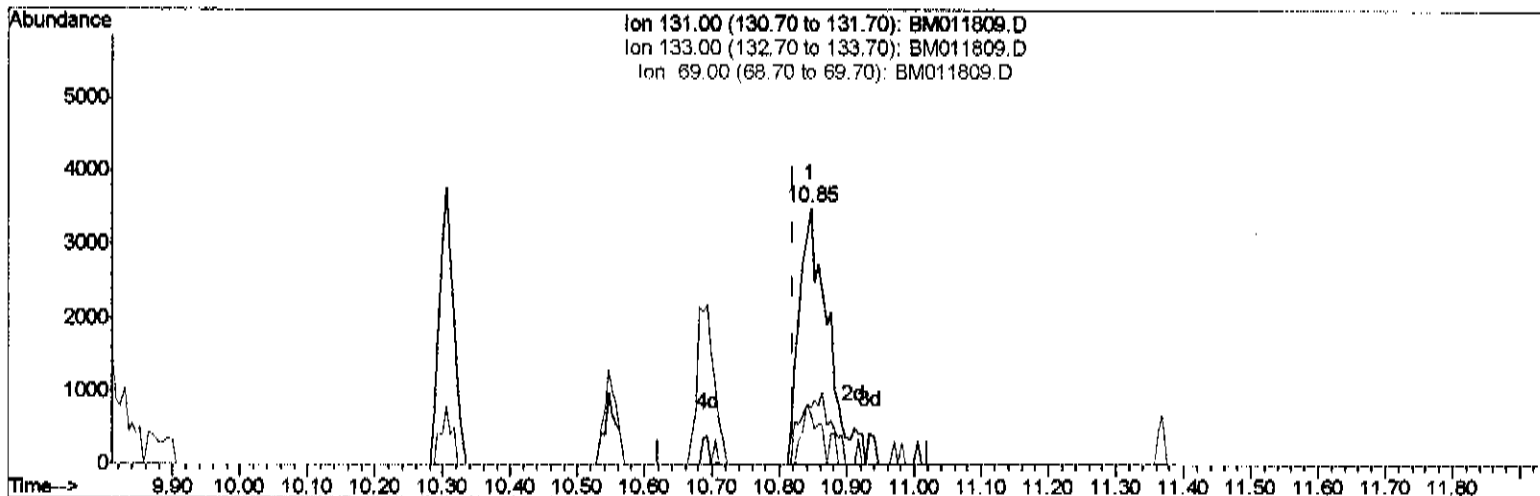
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Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:52:55 PM

Quant Time: Oct 02 02:27:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 02:22:21 2017
 Response via : Initial Calibration



TIC: BM011809.D

(29) 4-Chloroaniline-d4 (S)

10.846min (+0.024) 1.33ng/ul m

response 10271

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	22.06#
69.00	24.30	19.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

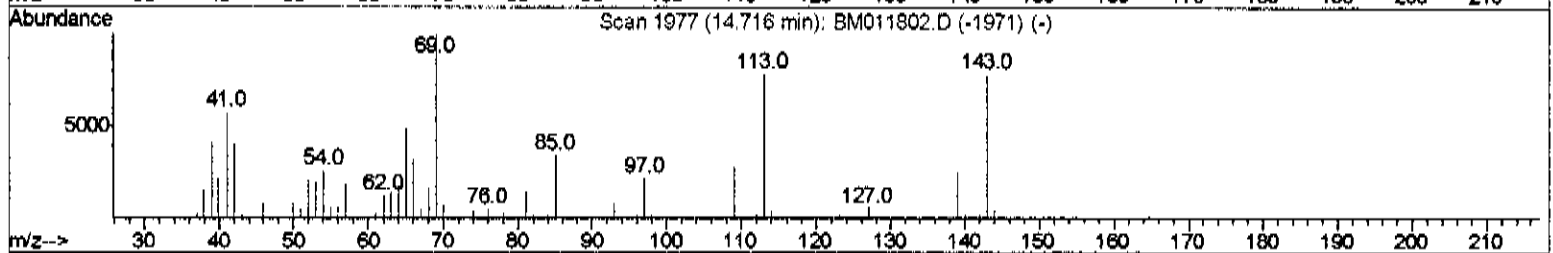
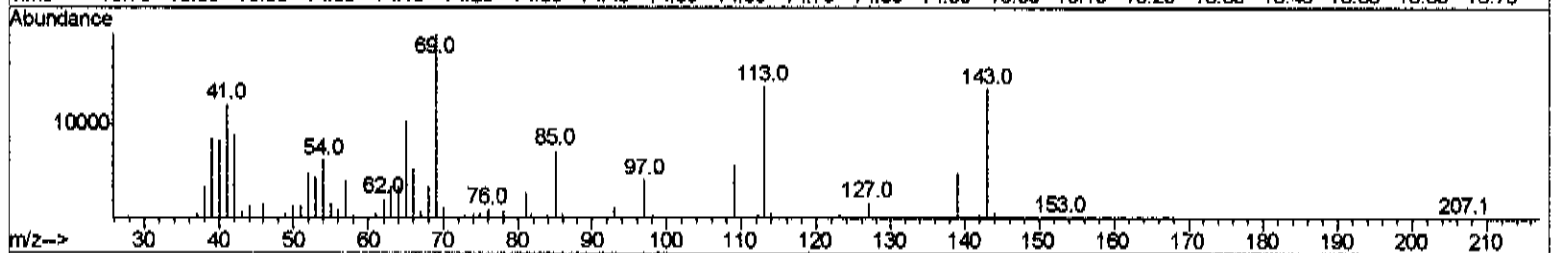
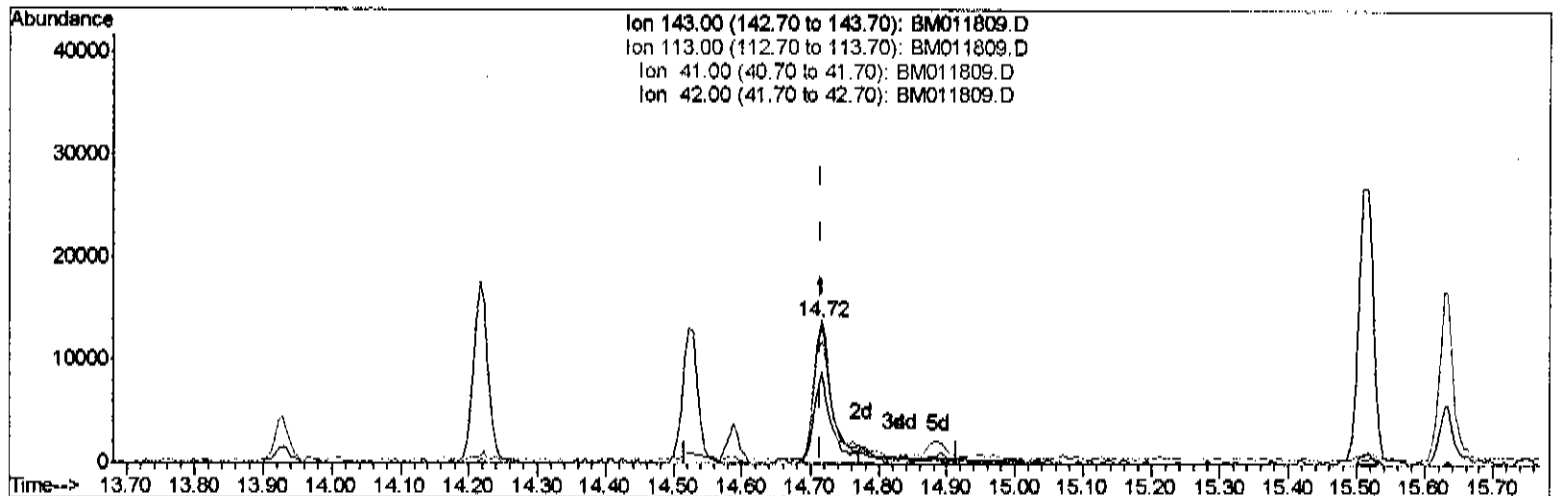
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011809.D
 Acq On : 01 Oct 2017 15:20
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 Sample : I5477-17MS
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:52:55 PM

Quant Time: Oct 02 03:56:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 02:22:21 2017
 Response via : Initial Calibration



TIC: BM011809.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.000) 6.54ng/ul

response 25264

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	101.65
41.00	34.80	87.36#
42.00	20.50	64.51#

Quantitation Report (Qedit)

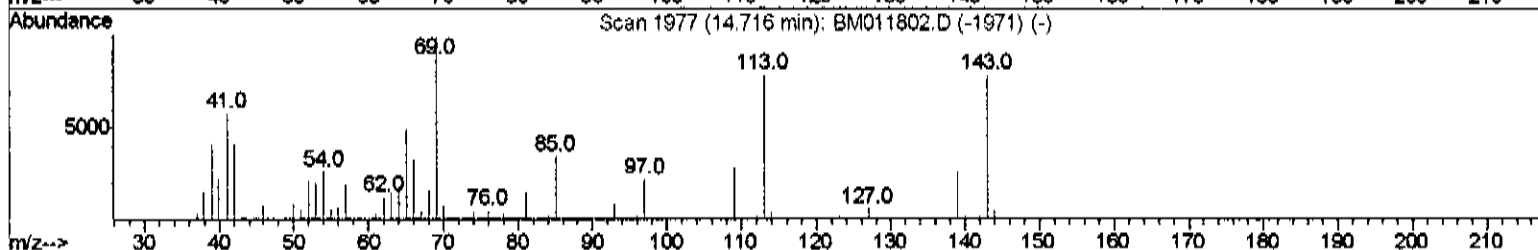
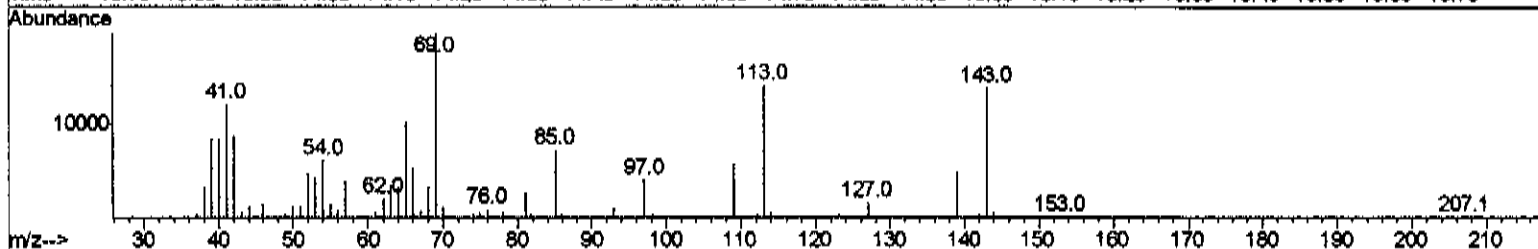
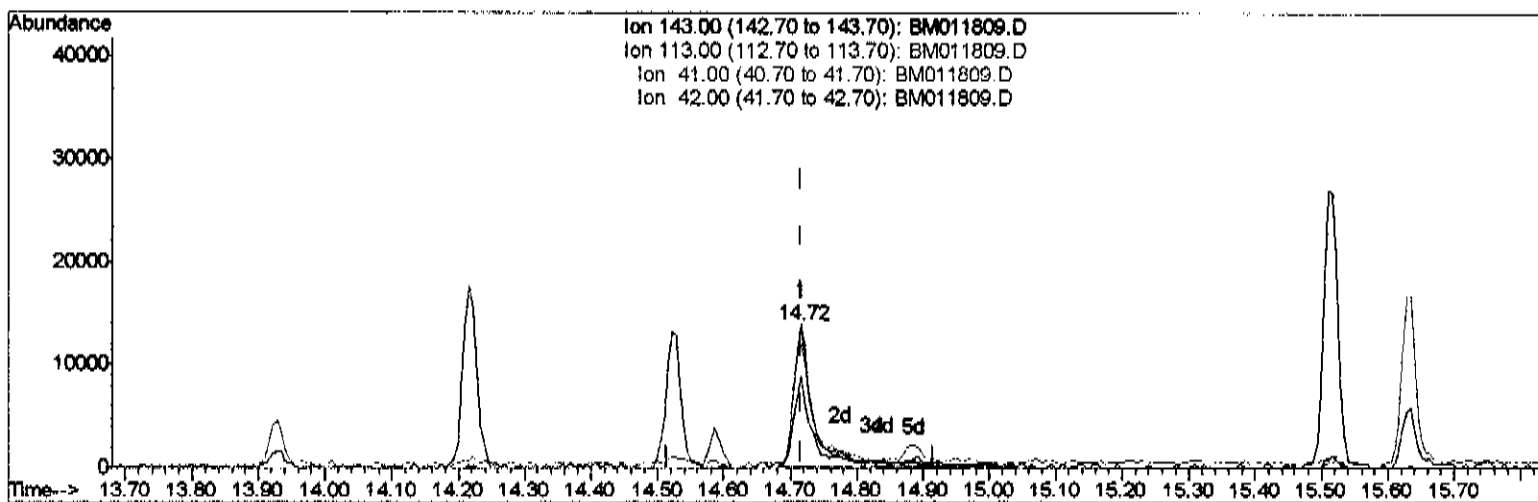
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011809.D
Acq On : 01 Oct 2017 15:20
Operator : SJ/JU
Sample : I5477-17MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
ET243MS

Manual Integrations
APPROVED

Sohil
10/2/2017 5:52:55 PM

Quant Time: Oct 02 03:56:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration



TIC: BM011809.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.000) 7.32ng/ul m

response 28285

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	101.65
41.00	34.80	87.36#
42.00	20.50	64.51#

Quantitation Report (Qedit)

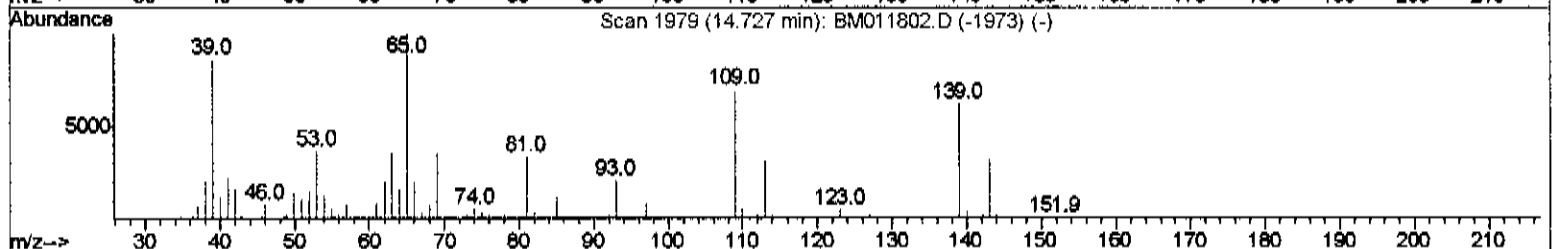
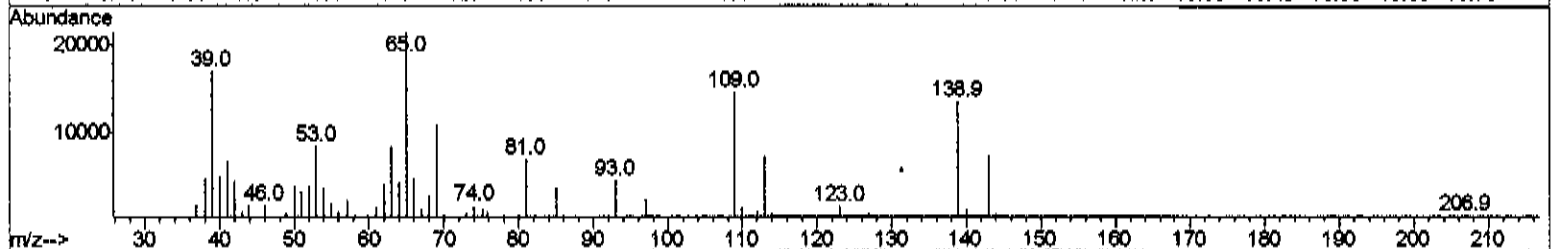
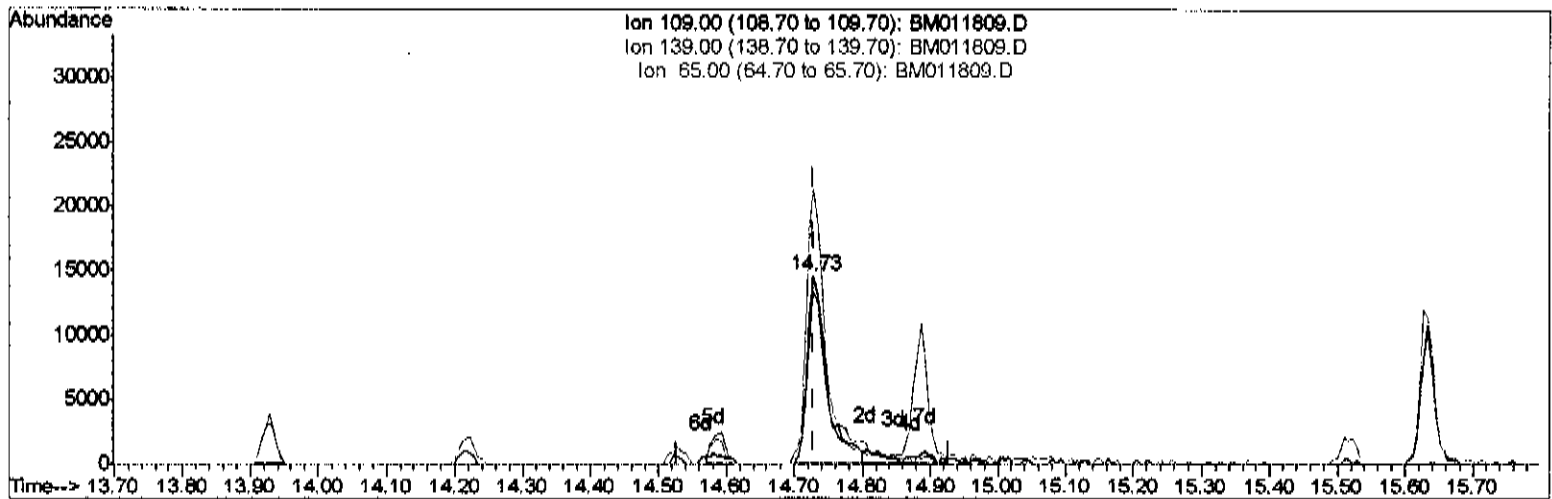
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011809.D
 Acq On : 01 Oct 2017 15:20
 Operator : SJ/JU
 Sample : I5477-17MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET243MS

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:52:55 PM

Quant Time: Oct 02 03:57:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 02:22:21 2017
 Response via : Initial Calibration



TIC: BM011809.D

(52) 4-Nitrophenol

14.728min (+0.000) 7.87ng/ul

response 29770

Ion	Exp%	Act%
109.00	100	100
139.00	100.00	92.31
65.00	150.00	147.19
0.00	0.00	0.00

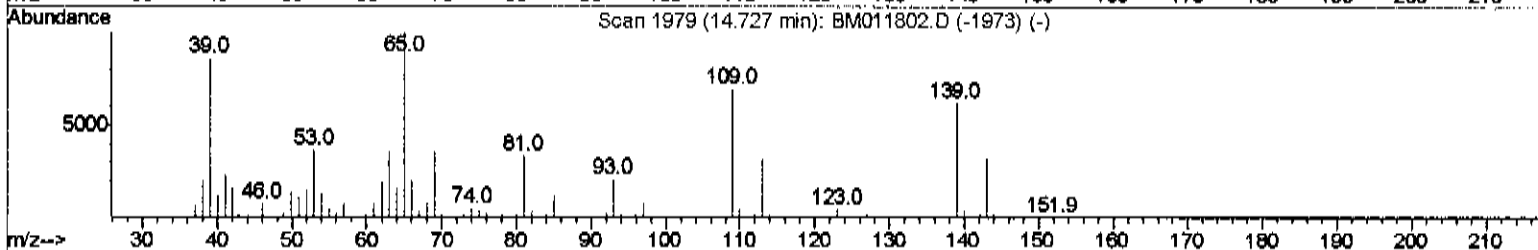
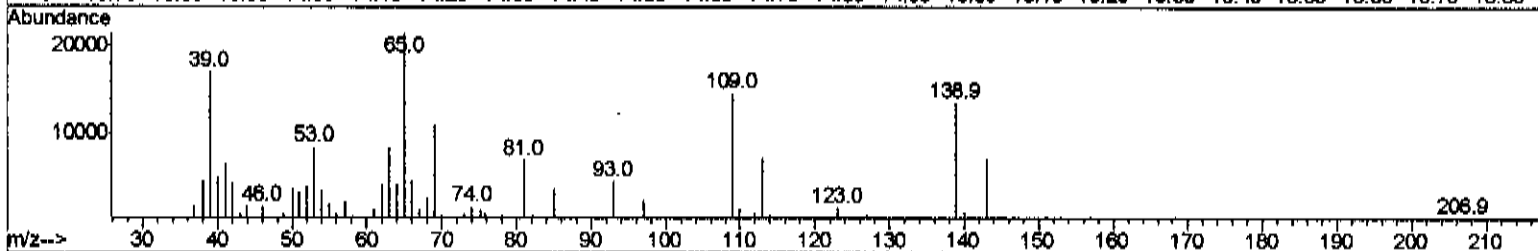
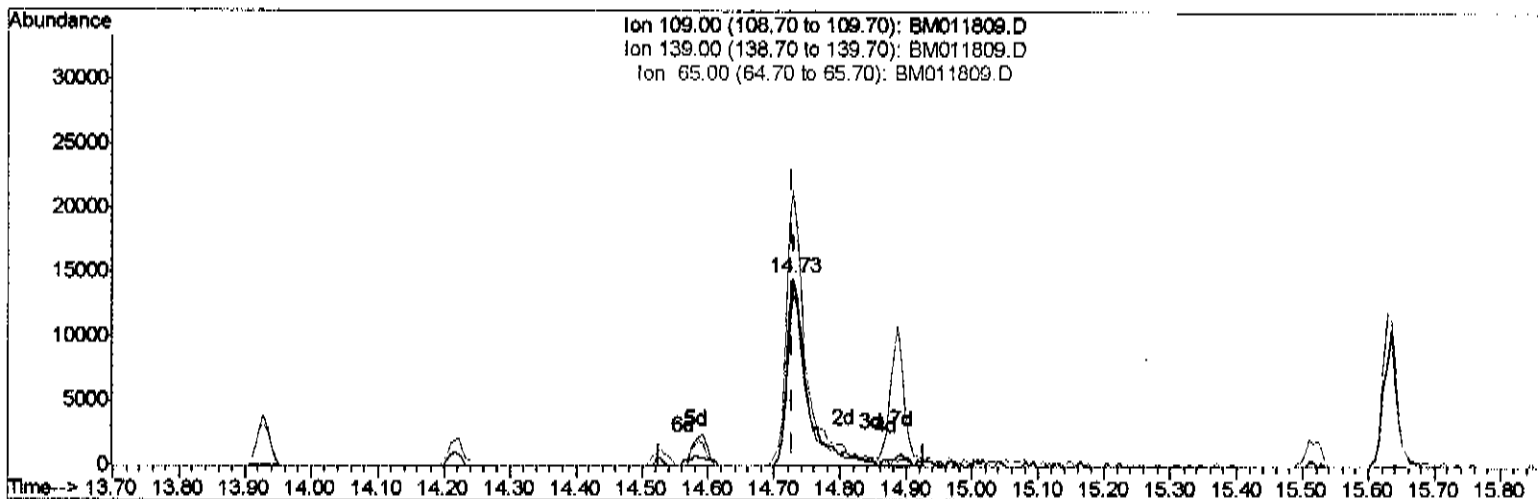
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011809.D
Acq On : 01 Oct 2017 15:20
Operator : SJ/JU
Sample : I5477-17MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ET243MS

Manual Integrations
APPROVED

Sohil
10/2/2017 5:52:55 PM

Quant Time: Oct 02 03:57:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration



TIC: BM011809.D

(52) 4-Nitrophenol

14.728min (+0.000) 8.45ng/ul m

response 31959

Ion	Exp%	Act%
109.00	100	100
139.00	100.00	92.31
65.00	150.00	147.19
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011809.D
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 Operator : SJ/JU
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 ALS Vial : 9 Sample Multiplier: 1

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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:52:55 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	97401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	439719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	263680	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	641621	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	775469	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	886657	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	12915	5.91	ng/ul	0.00
5) Phenol-d5	7.03	99	75091	7.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	217777	31.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	187607	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	133479	17.79	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	114975	33.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	124780	34.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	206849	29.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	10271m	1.33	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	843902	37.31	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	946691	34.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	28285m	7.32	ng/ul	0.00
57) Fluorene-d10	15.52	176	707312	36.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	128527	29.57	ng/ul	0.00
70) Anthracene-d10	17.36	188	1190862	36.47	ng/ul	0.00
76) Pyrene-d10	19.65	212	1479954	39.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1559562	36.74	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.06	94	67317	6.948	ng/ul#	90
10) 2-Chlorophenol	7.45	128	161909	23.282	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.69	70	170935	25.117	ng/ul	96
33) 4-Chloro-3-methylphenol	11.96	107	205986	27.400	ng/ul	98
49) Acenaphthene	14.59	153	475034	25.424	ng/ul	98
52) 4-Nitrophenol	14.73	109	31959m	8.453	ng/ul	73
54) 2,4-Dinitrotoluene	14.89	165	151161	26.595	ng/ul#	98
68) Pentachlorophenol	16.92	266	157200	30.452	ng/ul	91
77) Pyrene	19.68	202	1316308	28.484	ng/ul#	

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