

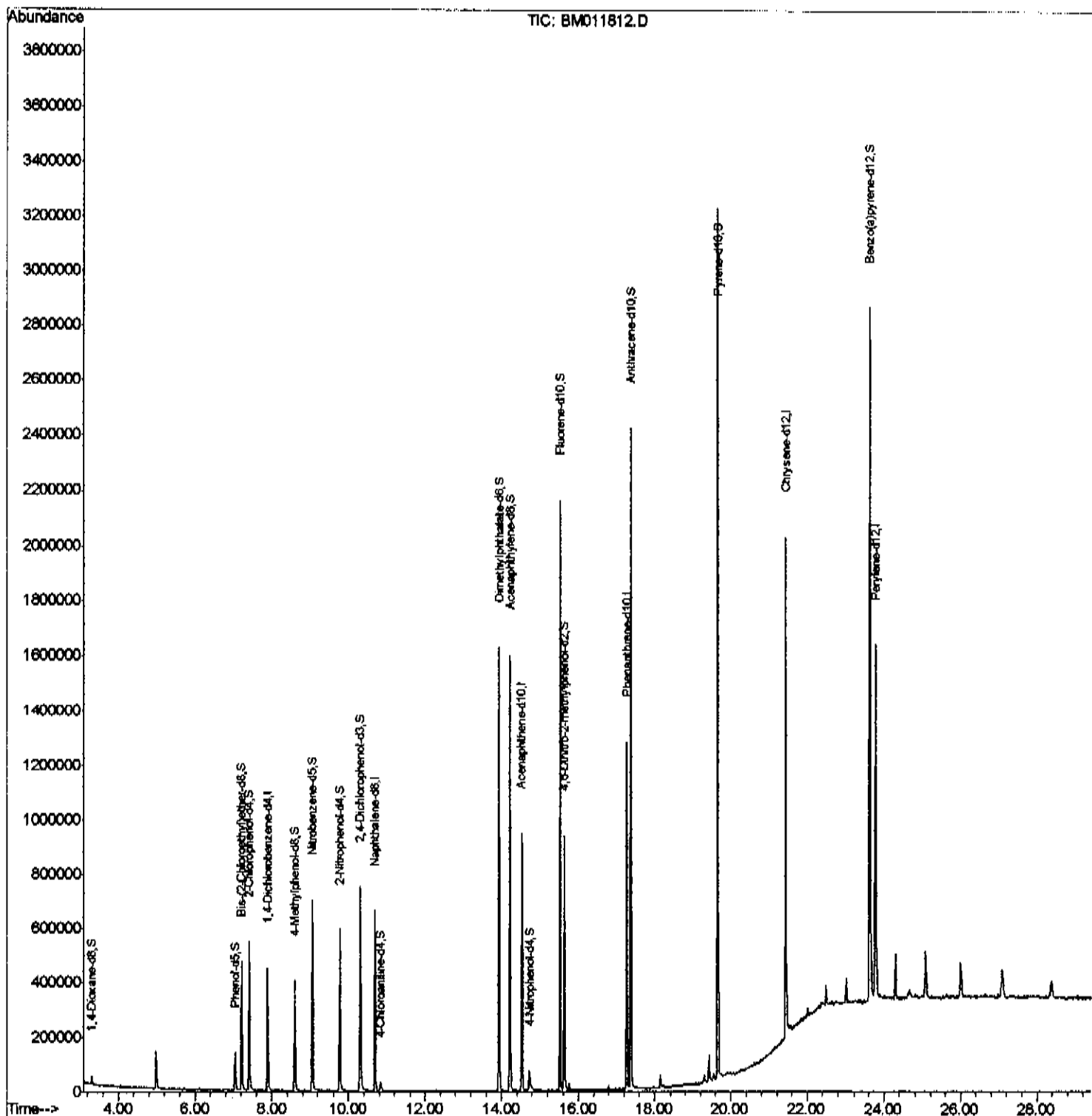
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011812.D
Acq On : 01 Oct 2017 17:08
Operator : SJ/JU
Sample : I5477-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ET211

Manual Integrations
APPROVED

Sohil
10/2/2017 5:51:36 PM

Quant Time: Oct 02 04:10:34 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



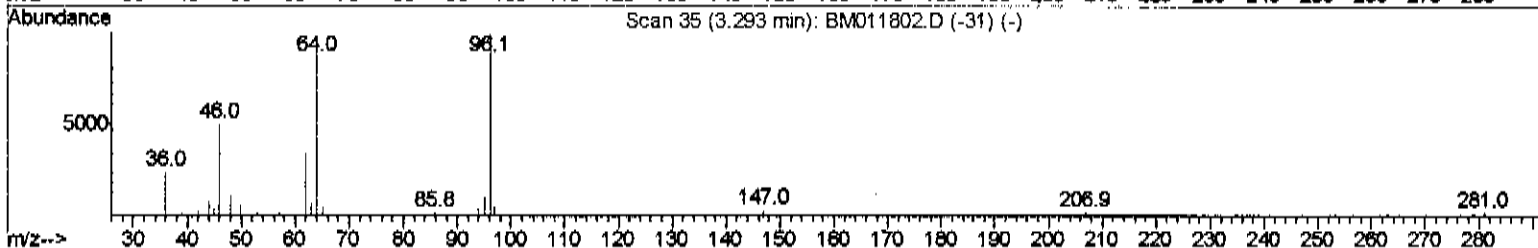
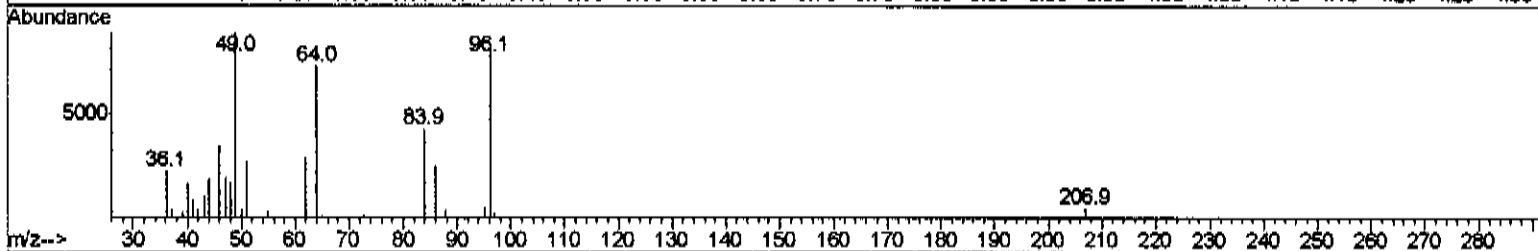
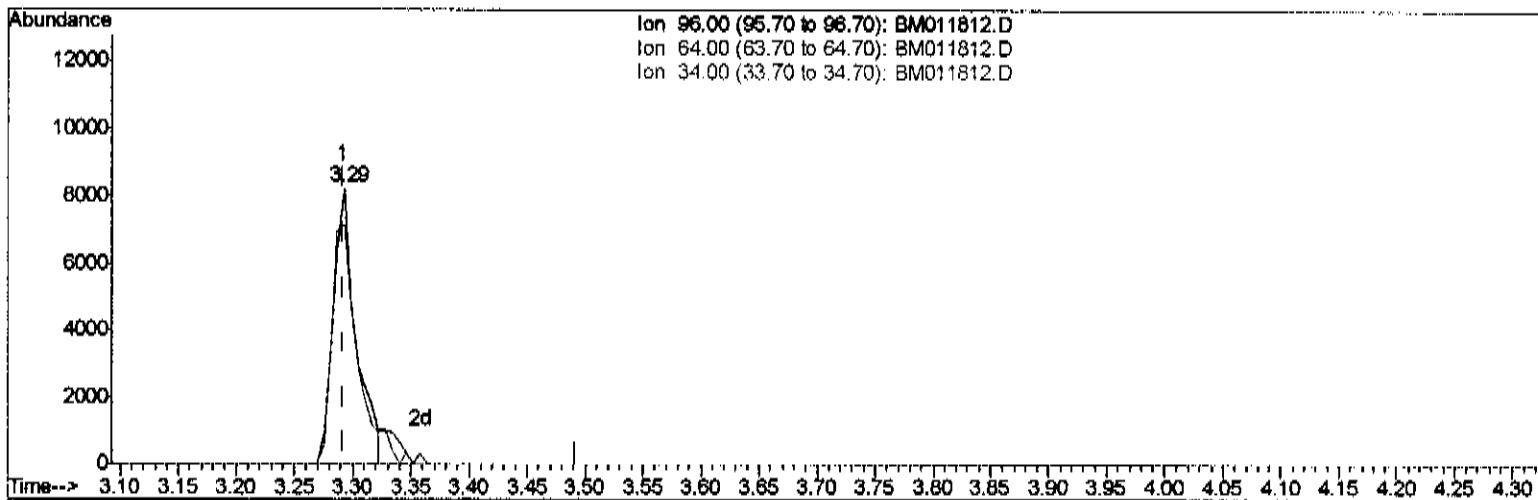
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TIC: BM011812.D

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

3.293min (+0.000) 4.85ng/uL

response 11278

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	98.40#
34.00	0.00	0.00
0.00	0.00	0.00

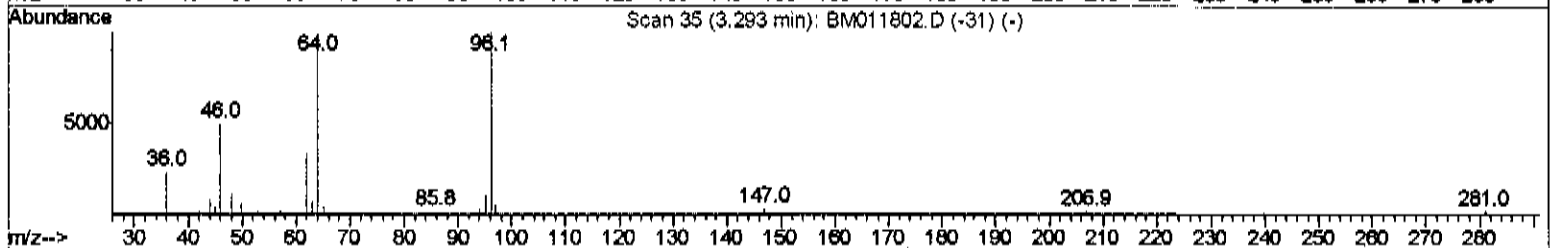
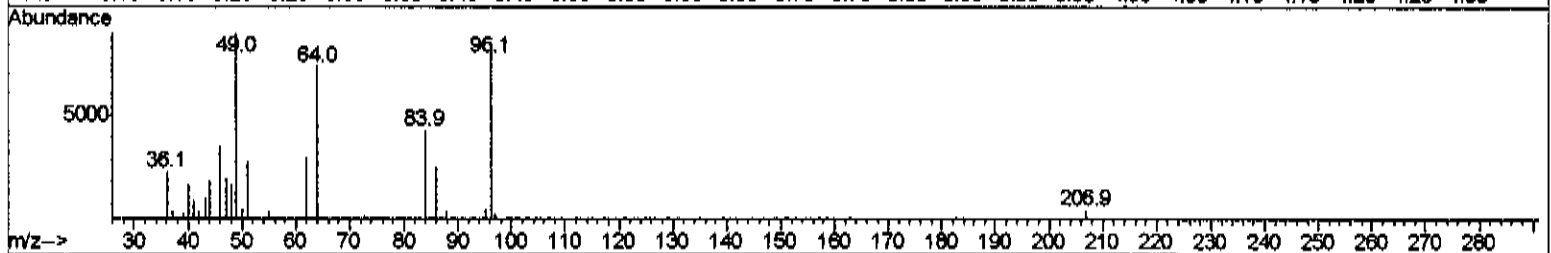
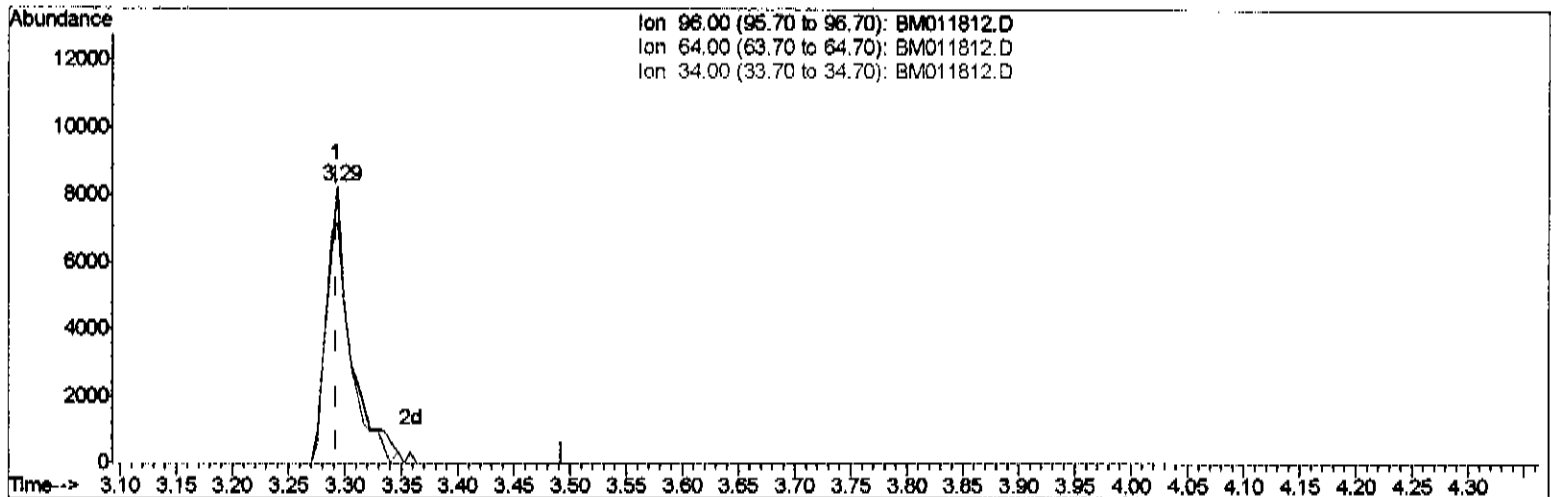
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TIC: BM011812.D

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

3.293min (+0.000) 5.35ng/uL m *3410/8/17*

response 12432

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	89.26
34.00	0.00	0.00
0.00	0.00	0.00

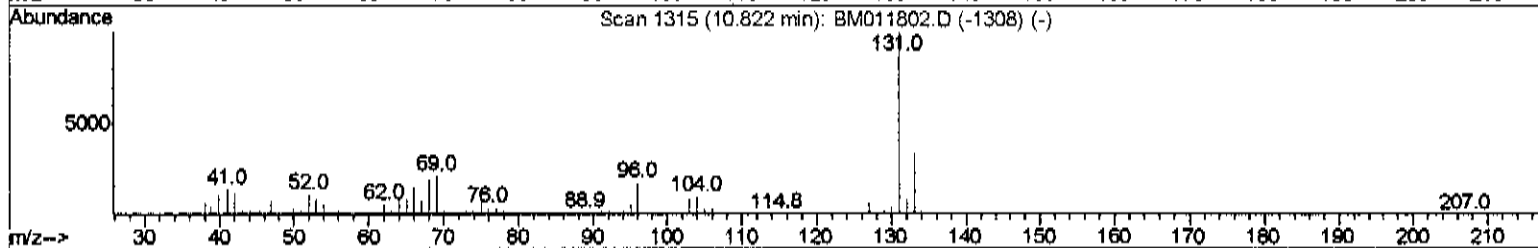
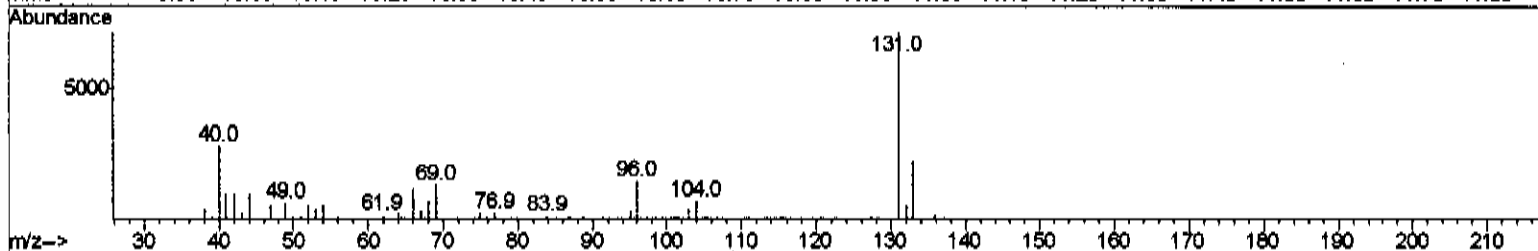
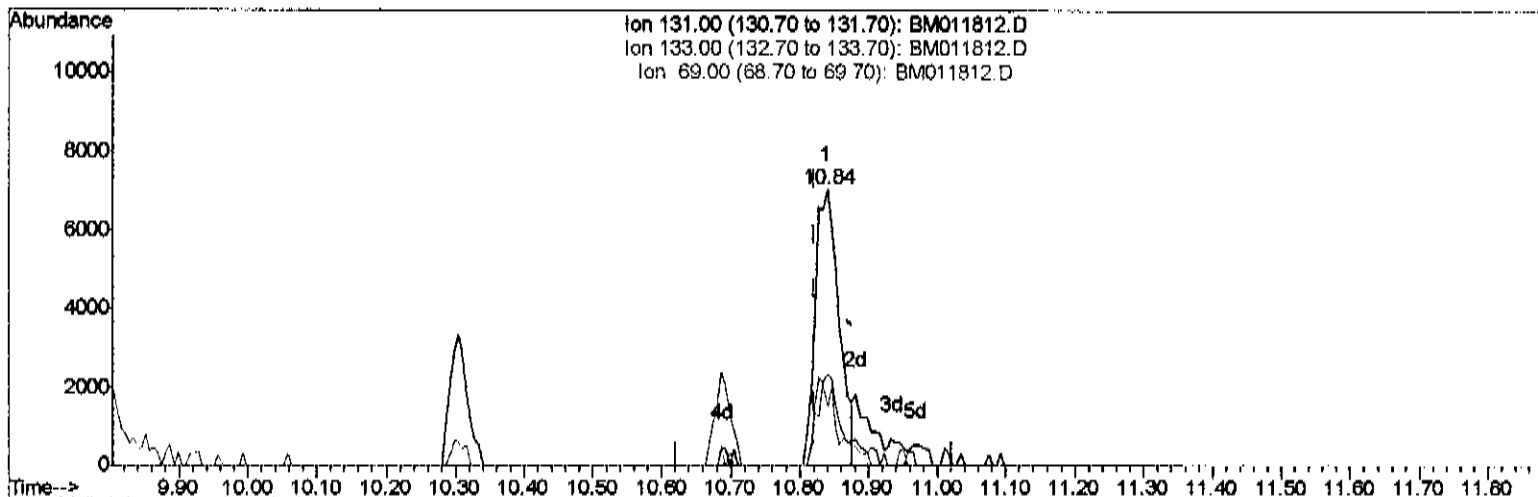
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TIC: BM011812.D

(29) 4-Chloroaniline-d4 (S)

10.839min (+0.018) 2.06ng/ul

response 16669

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	33.88
69.00	24.30	21.27
0.00	0.00	0.00

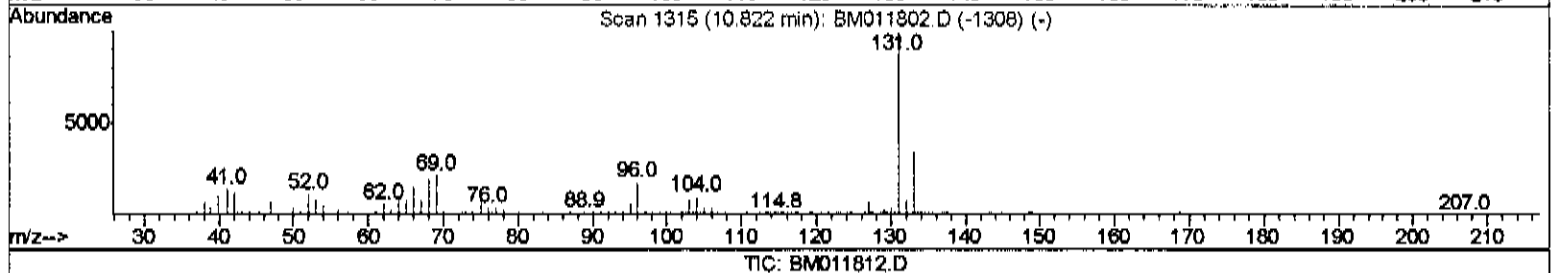
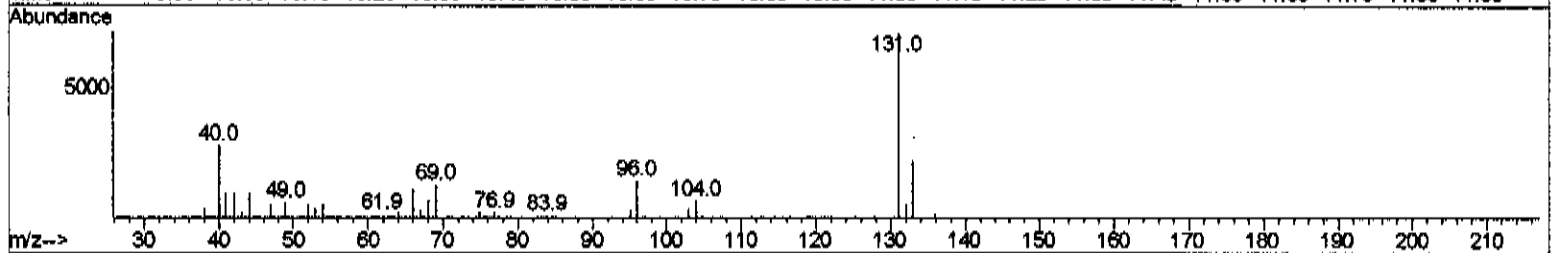
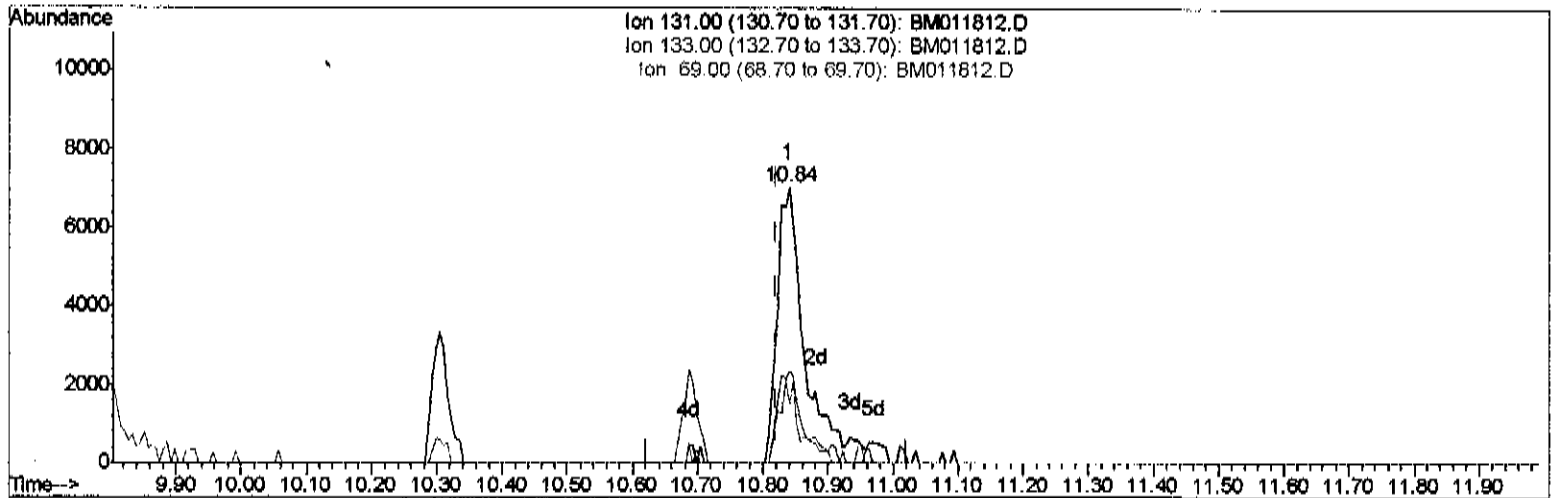
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Acq On : 01 Oct 2017 17:08
Operator : SJ/JU
Sample : I5477-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET211

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.839min (+0.018) 2.66ng/ul m

response 21809

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	33.88
69.00	24.30	21.27
0.00	0.00	0.00

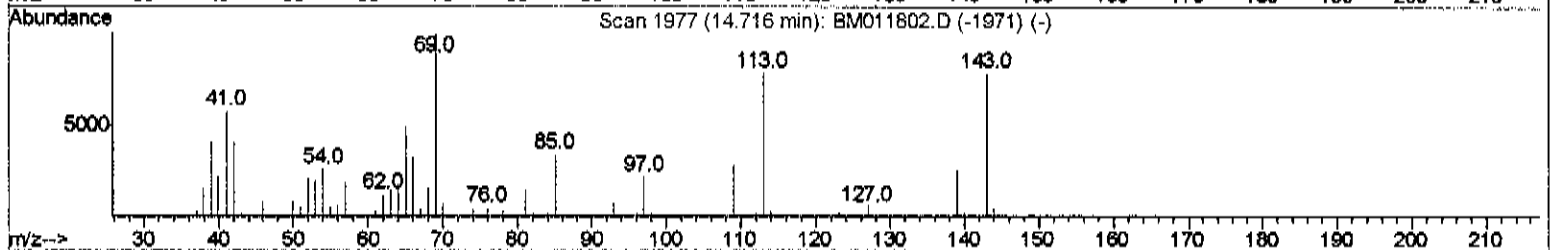
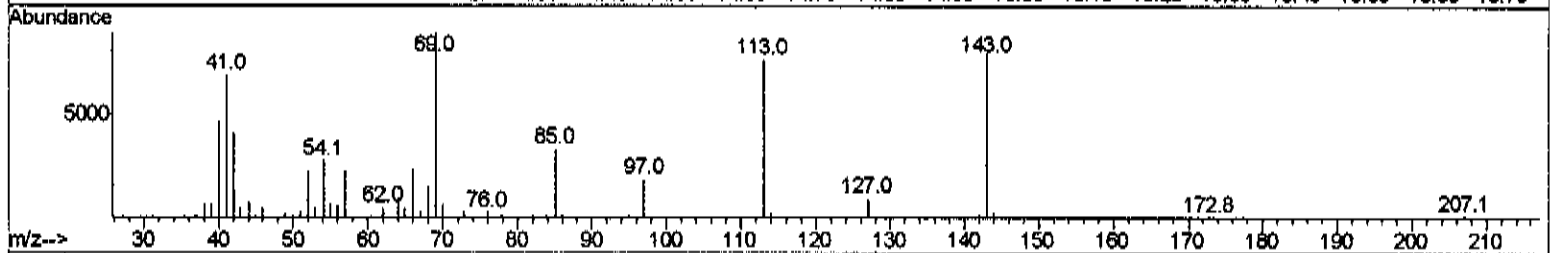
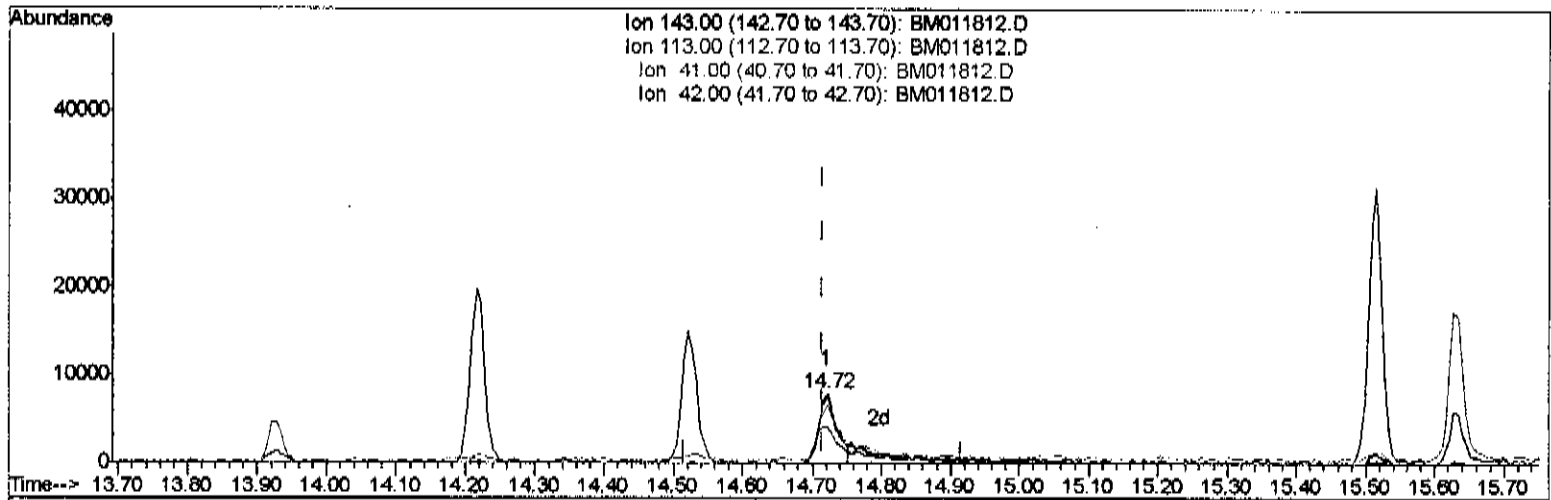
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Data File : BM011812.D
Acq On : 01 Oct 2017 17:08
Operator : SJ/JU
Sample : I5477-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ET211

Manual Integrations
APPROVED

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Quant Time: Oct 02 04:09:30 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: BM011812.D

(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 3.48ng/ul

response 14327

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	95.72
41.00	34.80	86.34#
42.00	20.50	52.82#

Quantitation Report (Qedit)

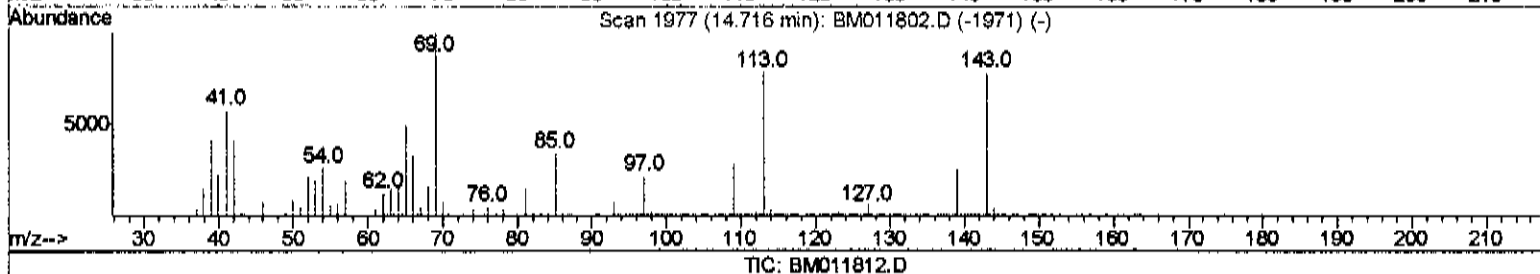
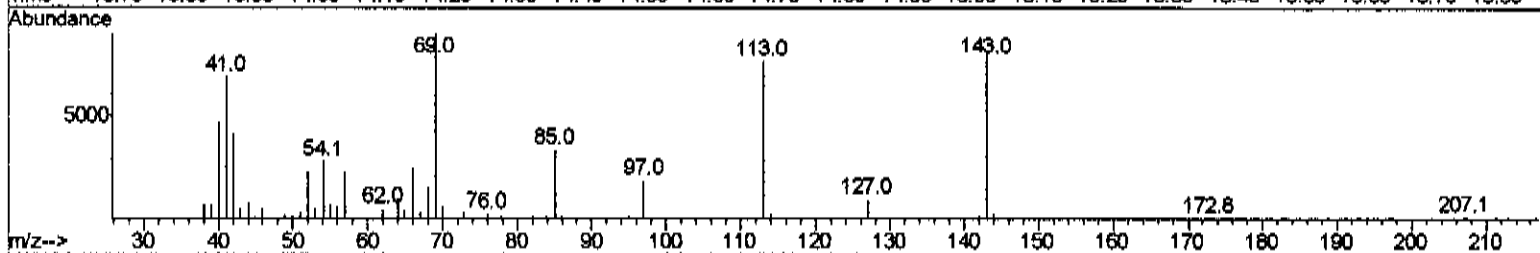
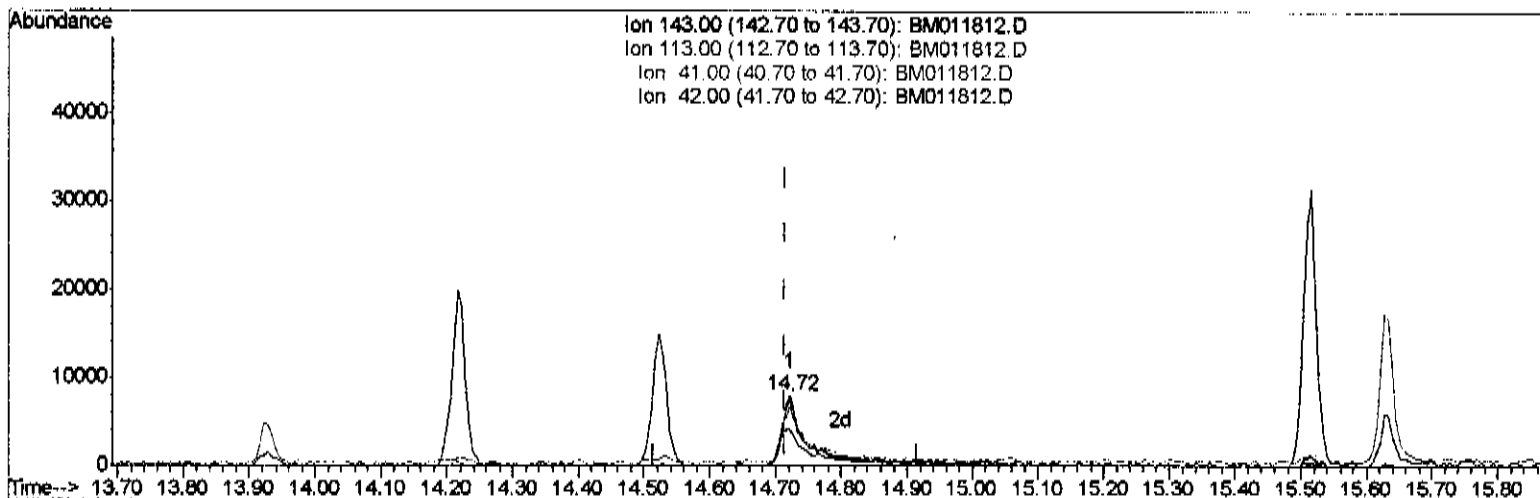
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011812.D
 Acq On : 01 Oct 2017 17:08
 Operator : SJ/JU
 Sample : I5477-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET211

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:51:36 PM

Quant Time: Oct 02 04:09:30 2017
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 5.20ng/ul

response 21399

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	95.72
41.00	34.80	86.34#
42.00	20.50	52.82#

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 ALS Vial : 12 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	103589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	466286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	280853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	675692	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	869075	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	977477	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	12432m>	5.35	ng/uL	> 0.00
5) Phenol-d5	7.04	99	67868	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.21	67	229035	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	199000	26.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	132248	16.57	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	120052	33.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	130673	33.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	226837	30.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	21809m>	2.66	ng/ul	> 0.02
43) Dimethylphthalate-d6	13.93	166	897560	37.26	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1001205	34.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	21399m>	5.20	ng/ul	> 0.00
57) Fluorene-d10	15.52	176	747450	36.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	134097	29.30	ng/ul	0.00
70) Anthracene-d10	17.36	188	1252949	36.44	ng/ul	0.00
76) Pvrene-d10	19.65	212	1577961	38.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1684641	36.00	ng/ul	0.00

Target Compounds Ovalue

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