

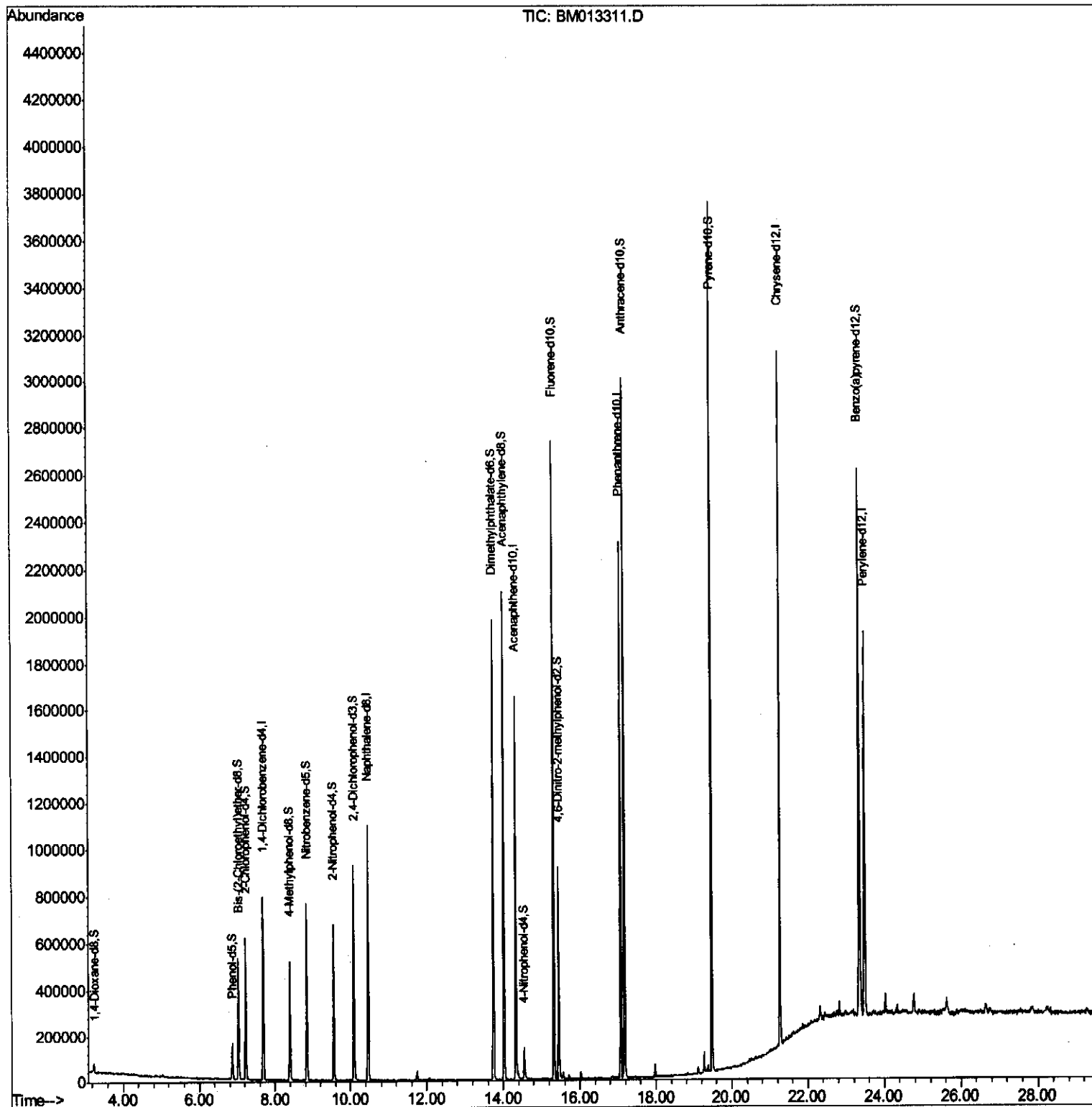
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013311.D
Acq On : 11 Dec 2017 18:50
Operator : SJ/JU
Sample : I6799-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C02D7

Manual Integrations
APPROVED

Sohil
12/12/2017 3:56:57 PM

Quant Time: Dec 12 02:00:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 01:04:42 2017
Response via : Initial Calibration

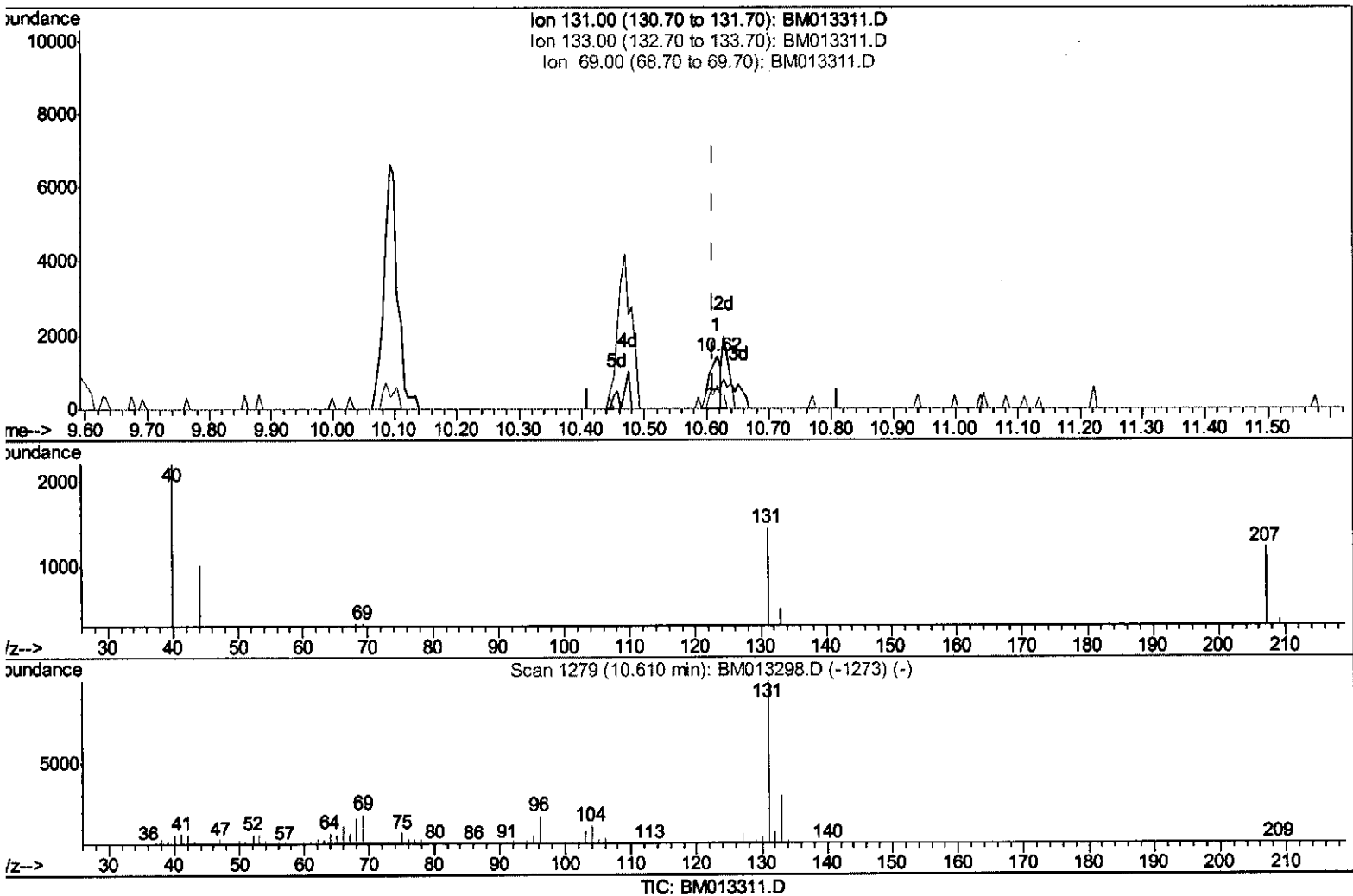


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Quant Time: Dec 12 01:07:58 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 01:04:42 2017
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)
10.616min (+0.006) 0.13ng/ul
response 1792

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.84
69.00	24.30	44.02#
0.00	0.00	0.00

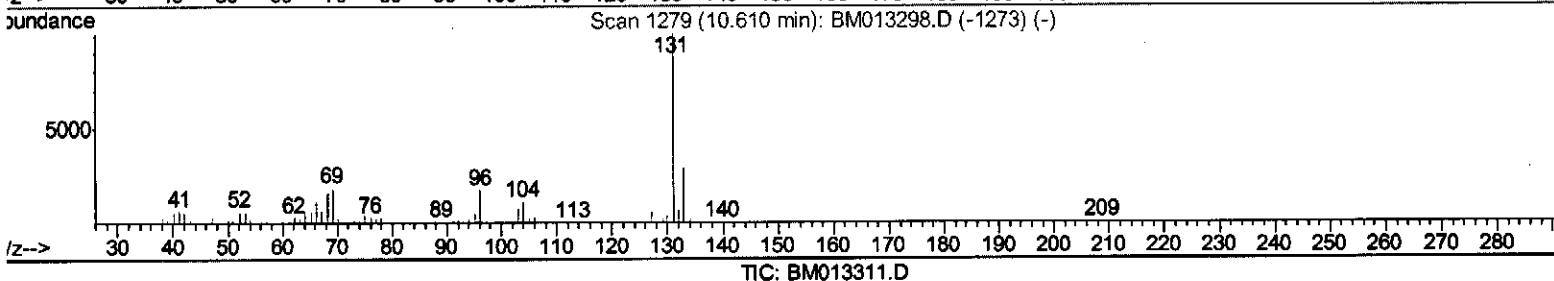
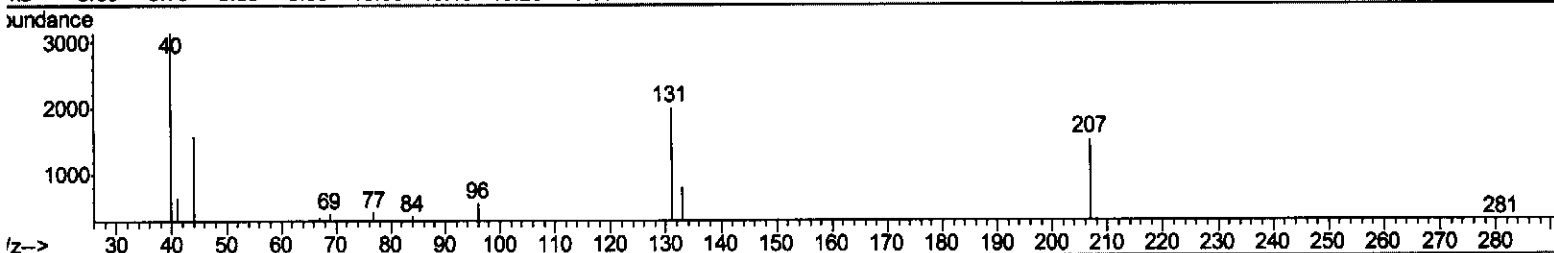
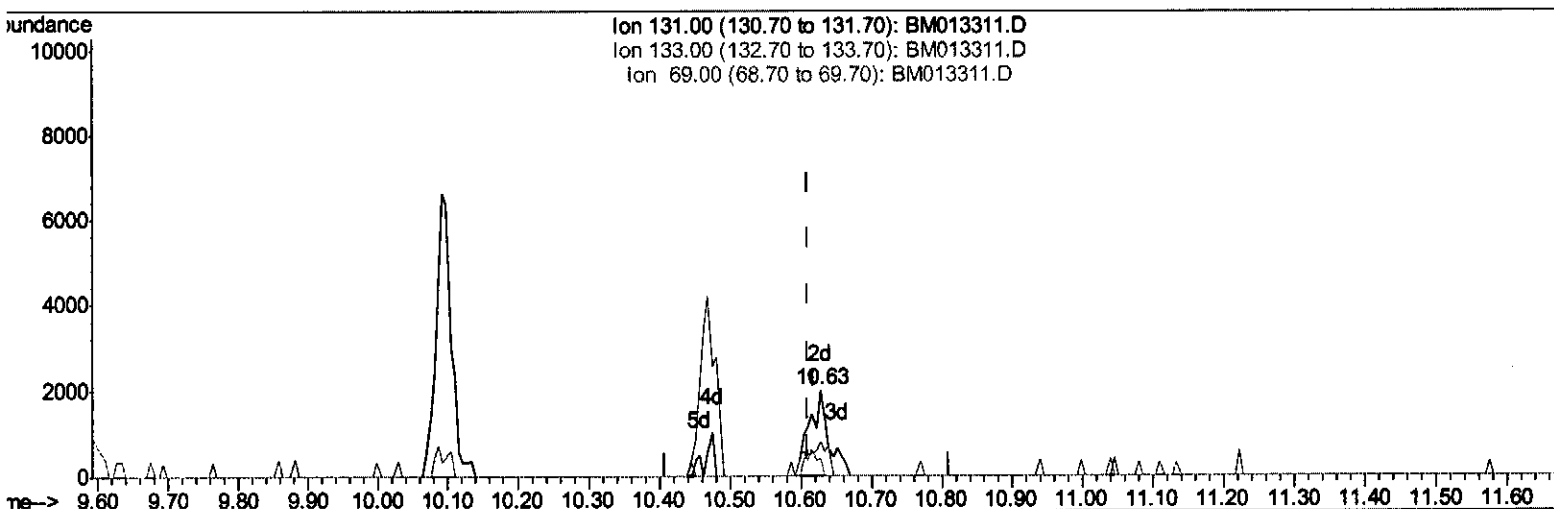
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\  
Data File : BM013311.D  
Acq On    : 11 Dec 2017  18:50  
Operator   : SJ/JU  
Sample     : I6799-12  
Misc      :  
ALS Vial   : 15      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C02D7

Manual Integrations

Sohil
12/12/2017 3:56:57 PM

Quant Time: Dec 12 01:07:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 01:04:42 2017
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.628min (+0.018) 0.29ng/ul m

response 3906

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	40.42#
69.00	24.30	20.71
0.00	0.00	0.00

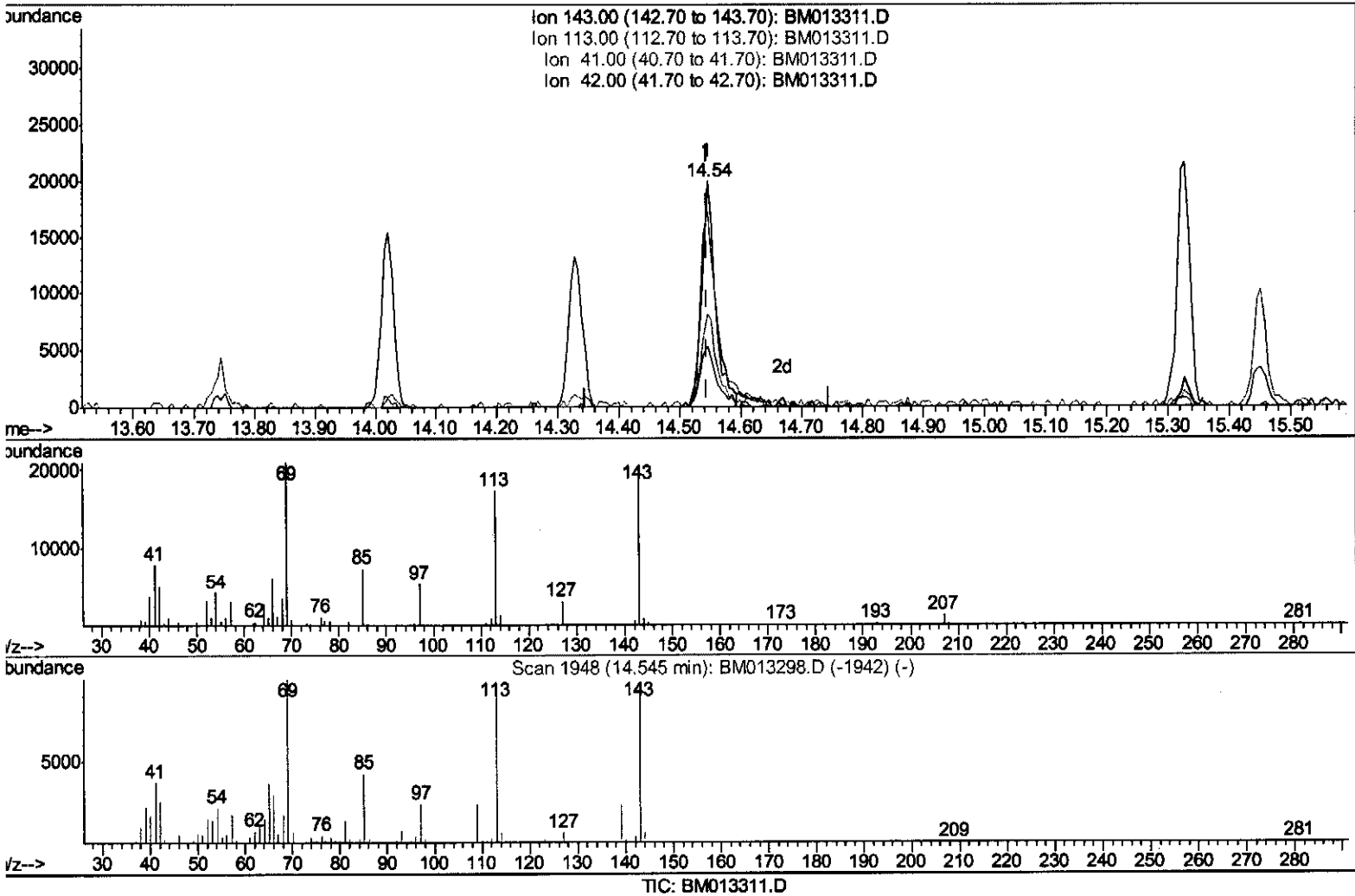
7/29/16/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013311.D
Acq On : 11 Dec 2017 18:50
Operator : SJ/JU
Sample : I6799-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C02D7

Manual Integrations
APPROVED
Sohil
12/12/2017 3:56:57 PM

Quant Time: Dec 12 02:00:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 01:04:42 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.545min (+0.000) 3.86ng/ul

response 31809

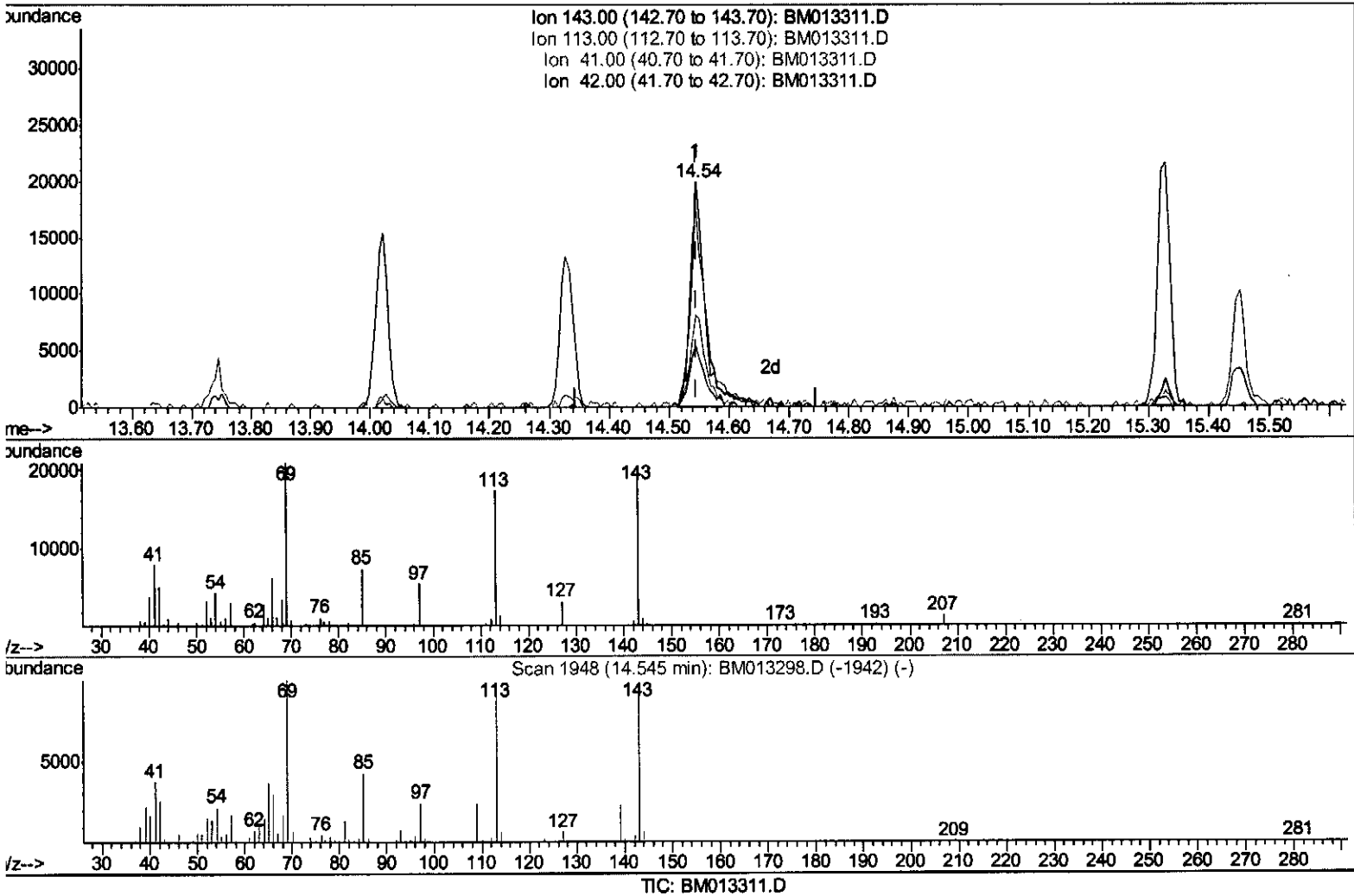
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	86.65#
41.00	34.80	40.30
42.00	20.50	26.45#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013311.D
Acq On : 11 Dec 2017 18:50
Operator : SJ/JU
Sample : I6799-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C02D7

Manual Integrations
APPROVED
Sohil
12/12/2017 3:56:57 PM

Quant Time: Dec 12 02:00:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 01:04:42 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.545min (+0.000) 4.06ng/ul m

response 33511

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	86.65#
41.00	34.80	40.30
42.00	20.50	26.45#

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Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 12 01:04:42 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	201512	20.00	nq/ul	0.00
18) Naphthalene-d8	10.47	136	849576	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.33	164	533212	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.08	188	1274124	20.00	nq/ul	0.00
75) Chrysene-d12	21.27	240	1366644	20.00	nq/ul	0.00
83) Perylene-d12	23.49	264	1174946	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	21917	5.39	nq/uL	0.00
5) Phenol-d5	6.87	99	87258	5.00	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	222769	22.40	nq/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	258033	18.94	nq/ul	0.00
13) 4-Methylphenol-d8	8.39	113	172816	11.60	nq/ul	0.00
19) Nitrobenzene-d5	8.85	128	165069	24.50	nq/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	184391	25.57	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	314008	21.13	nq/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	3906m	0.29	nq/ul	>0.02
43) Dimethylphthalate-d6	13.75	166	1185638	24.99	nq/ul	0.00
46) Acenaphthylene-d8	14.02	160	1427314	24.38	nq/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	33511m	4.06	nq/ul	>0.00
57) Fluorene-d10	15.33	176	1001921	24.55	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	167380	20.88	nq/ul	0.00
70) Anthracene-d10	17.17	188	1614267	25.30	nq/ul	0.00
76) Pyrene-d10	19.47	212	1835109	26.95	nq/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1517211	25.35	ng/ul	0.00

JU 12/15/12
 JU 12/15/12

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