

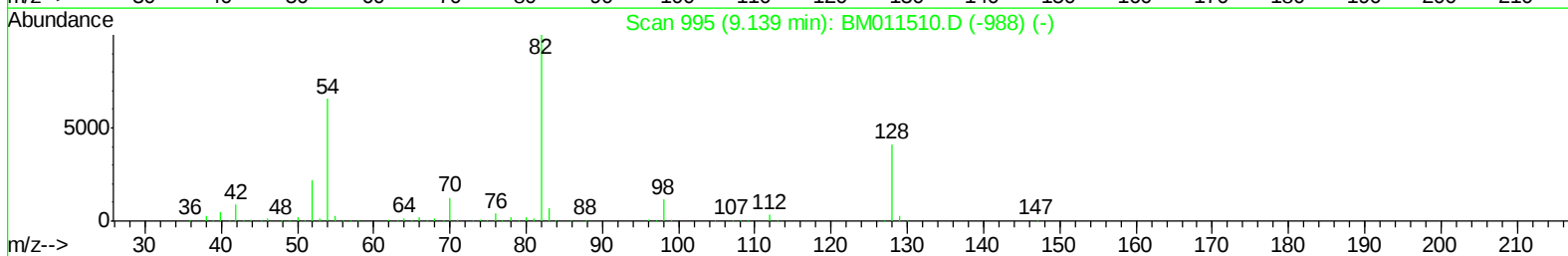
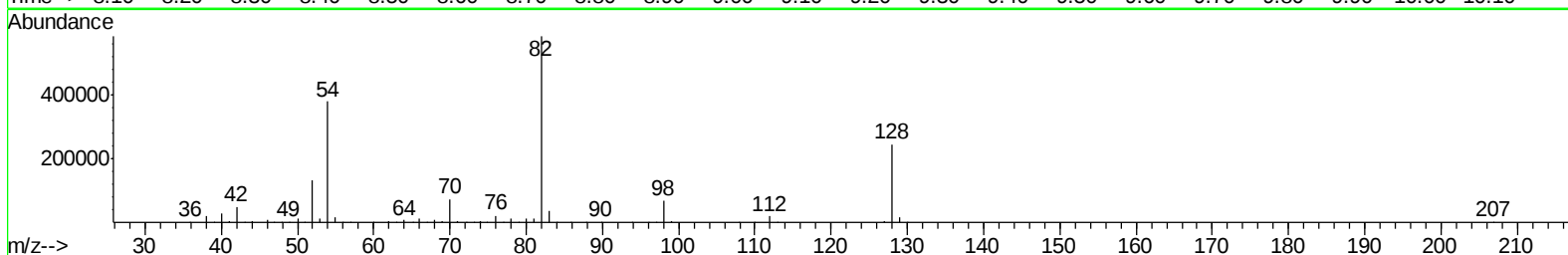
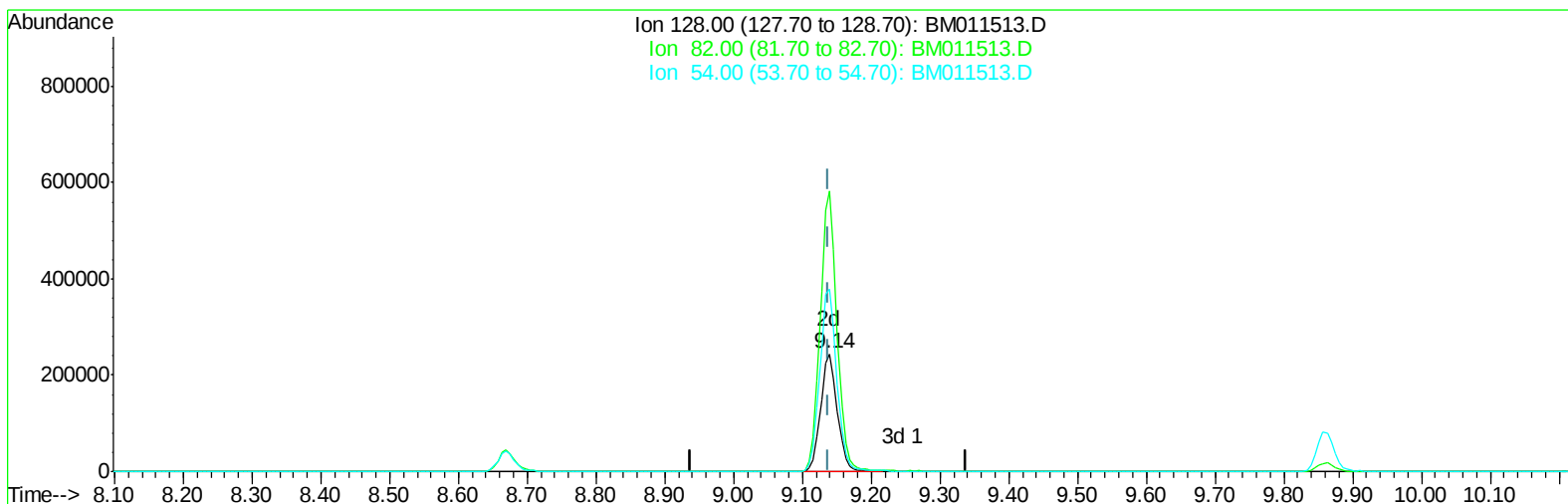
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091217\
Data File : BM011513.D
Acq On : 12 Sep 2017 12:20
Operator : SJ/JU
Sample : I5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:03 PM

Quant Time: Sep 13 06:58:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration



TIC: BM011513.D

(19) Nitrobenzene-d5 (S)

9.139min (+0.000) 29.79ng/ul m

response 407631

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	238.31
54.00	108.20	154.88#
0.00	0.00	0.00

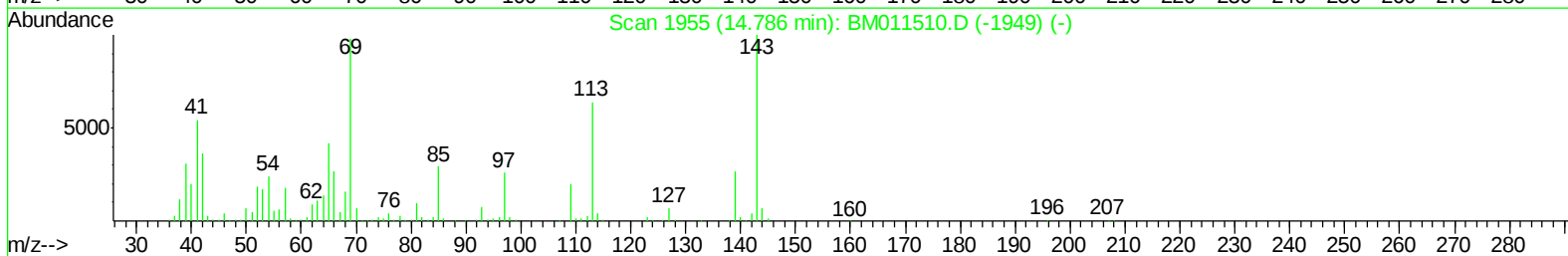
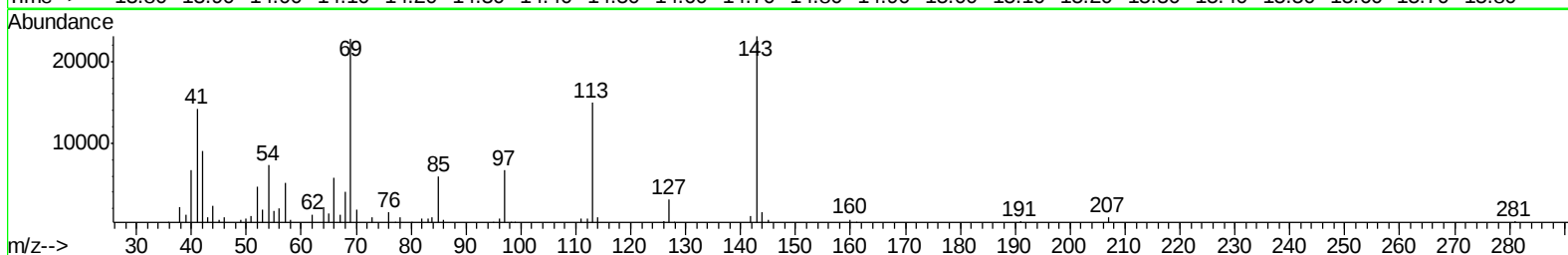
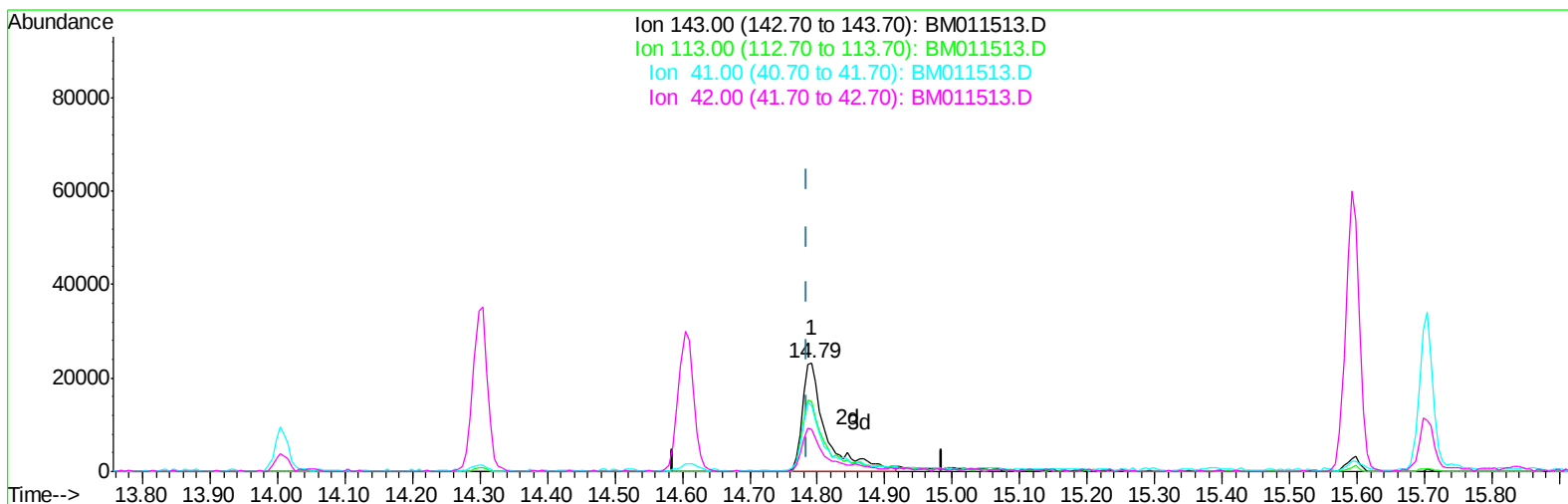
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Instrument :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration



TIC: BM011513.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.006) 3.40ng/ul m

response 57395

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	64.82
41.00	32.60	61.37#
42.00	22.30	39.13#

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091217\
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 Operator : SJ/JU
 Sample : I5145-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:02:03 PM

Quant Time: Sep 13 06:58:24 2017
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 QLast Update : Wed Sep 13 06:45:40 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	391083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1802268	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1063607	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2373954	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2468514	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2508273	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	12143	1.40	ng/uL	0.00
5) Phenol-d5	7.12	99	210271	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	759317	30.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	657673	23.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	400607	13.66	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	407631m	29.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	410105	28.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	711576	24.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	5765	0.18	ng/ul	0.04
44) Dimethylphthalate-d6	14.01	166	2913473	32.40	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3236445	29.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	57395m	3.40	ng/ul	0.00
58) Fluorene-d10	15.59	176	2553836	32.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	338936	24.54	ng/ul	0.00
71) Anthracene-d10	17.44	188	4117718	35.22	ng/ul	0.00
79) Pyrene-d10	19.73	212	4538580	39.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4068220	34.03	ng/ul	0.00

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

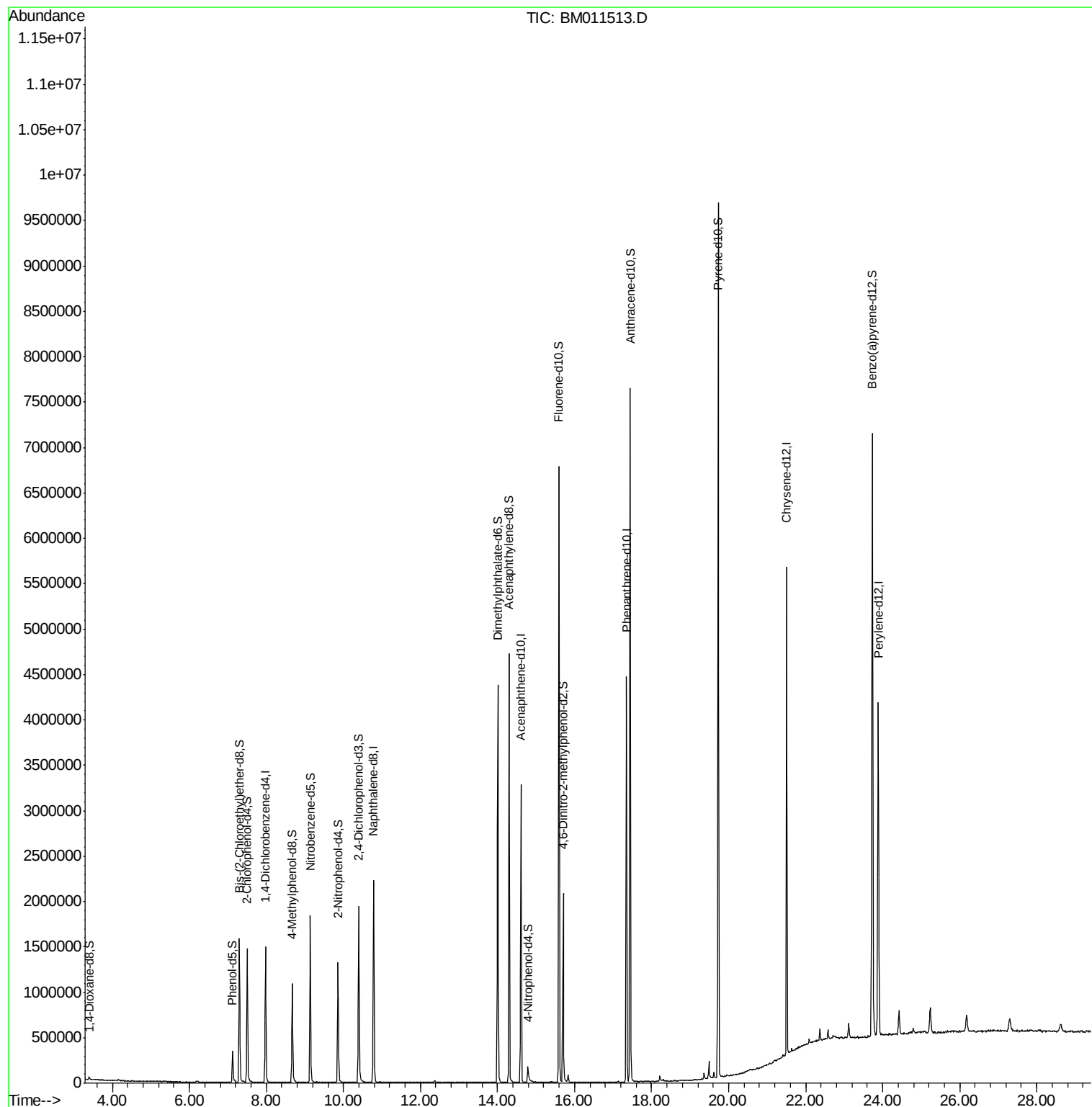
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Misc :
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Instrument :
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Manual Integrations
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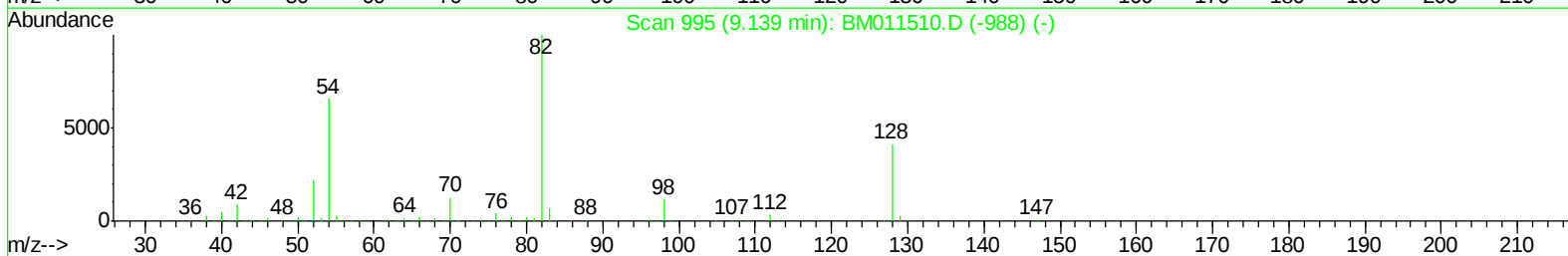
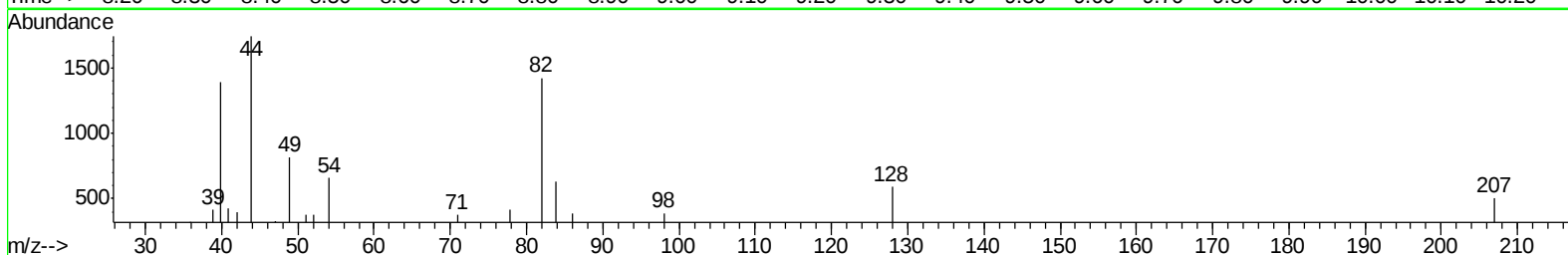
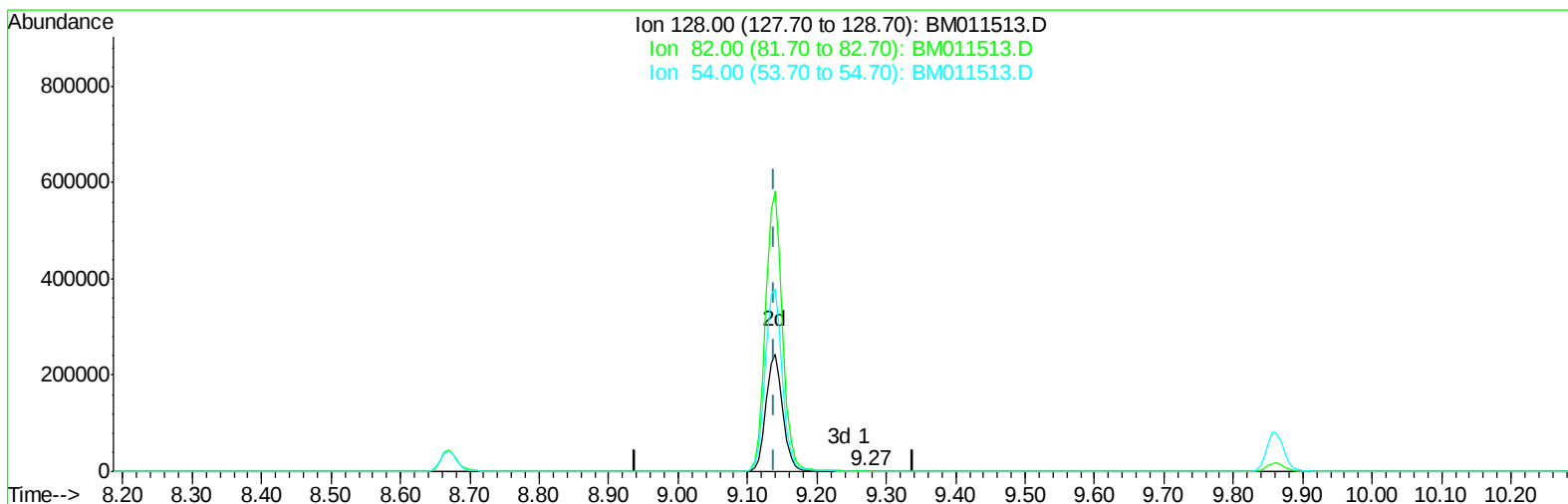
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Instrument :
BNA_M
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Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:03 PM

Quant Time: Sep 13 18:37:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 18:33:46 2017
Response via : Initial Calibration



TIC: BM011513.D

(19) Nitrobenzene-d5 (S)

9.269min (+0.129) 0.05ng/ul

response 658

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	242.01
54.00	108.20	112.24
0.00	0.00	0.00

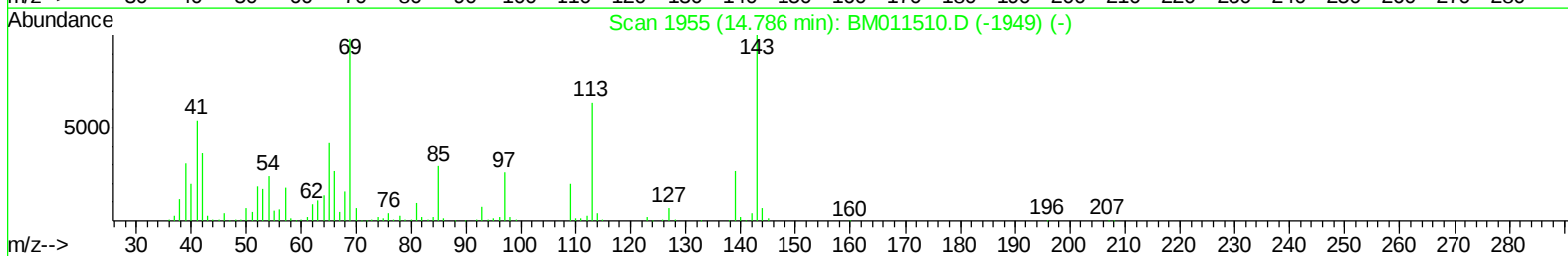
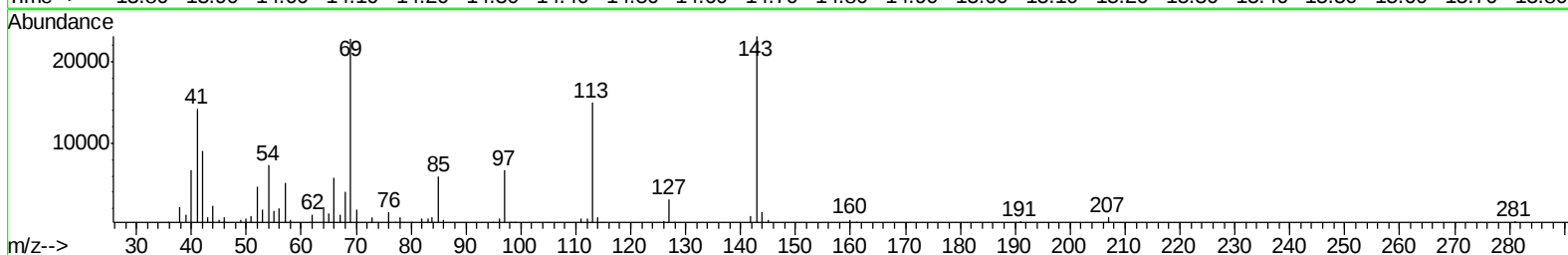
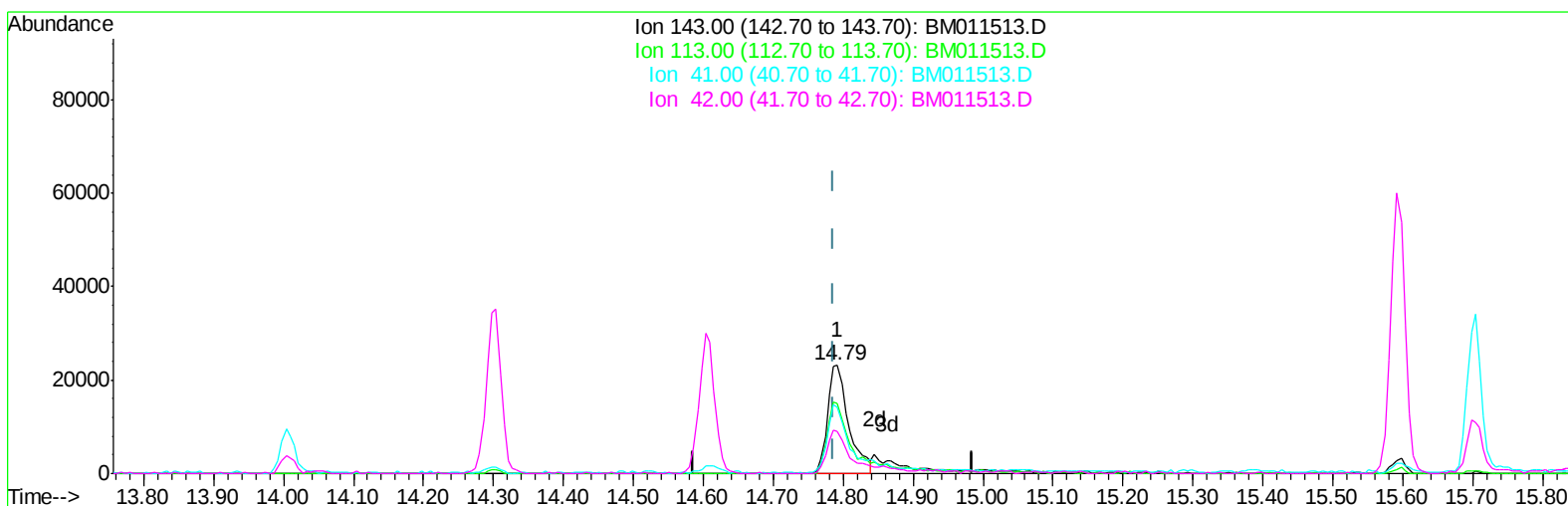
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Data File : BM011513.D
Acq On : 12 Sep 2017 12:20
Operator : SJ/JU
Sample : I5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:03 PM

Quant Time: Sep 13 18:37:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 18:33:46 2017
Response via : Initial Calibration



TIC: BM011513.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.006) 2.85ng/ul

response 48226

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	64.82
41.00	32.60	61.37#
42.00	22.30	39.13#