

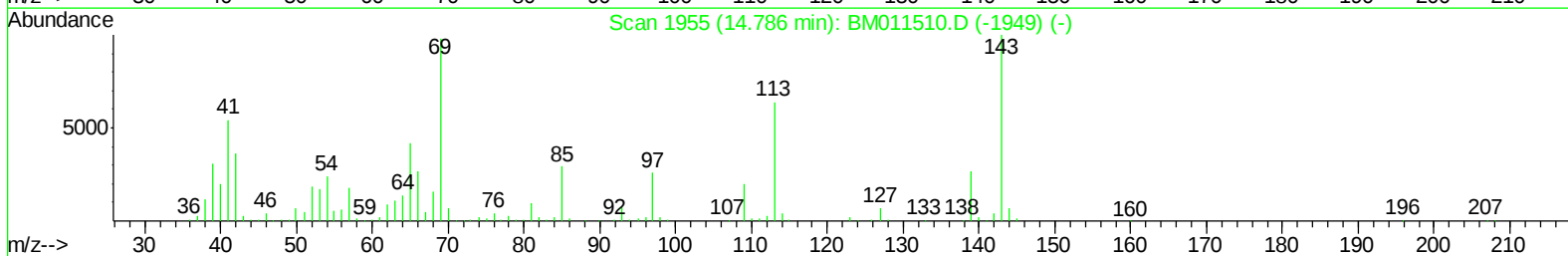
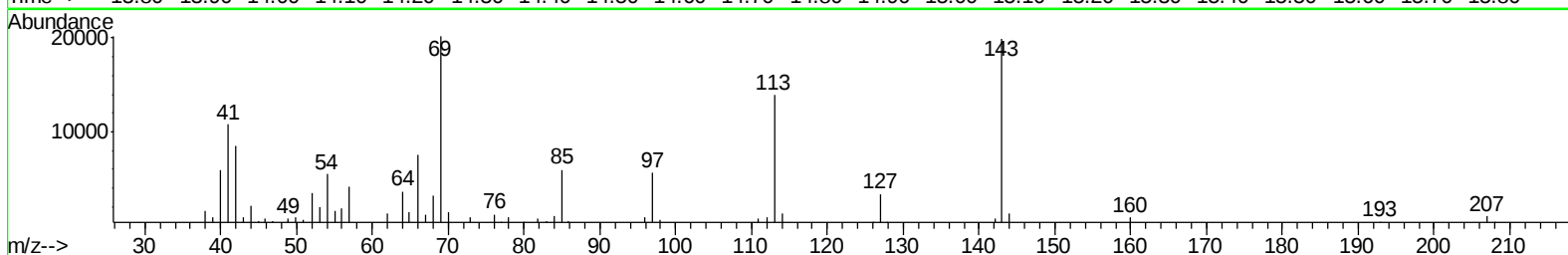
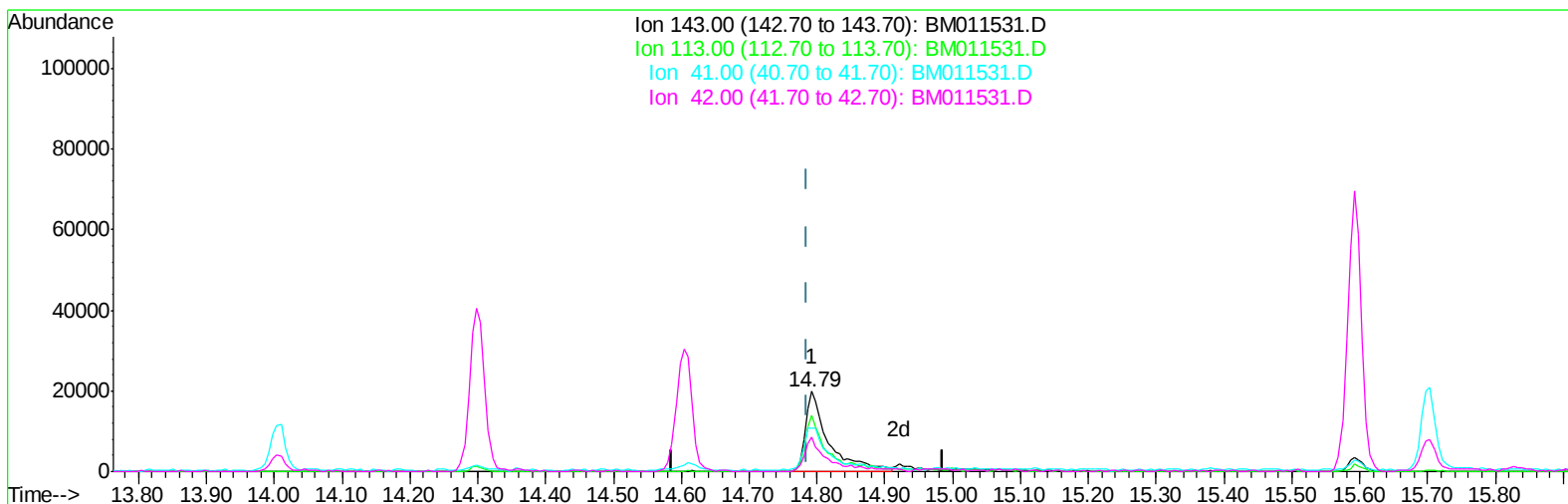
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091217\
Data File : BM011531.D
Acq On : 12 Sep 2017 23:14
Operator : SJ/JU
Sample : I5145-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG9

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:22 PM

Quant Time: Sep 13 09:09:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 07:51:23 2017
Response via : Initial Calibration



TIC: BM011531.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.006) 2.65ng/ul m

response 47638

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.64
41.00	32.60	54.14#
42.00	22.30	42.44#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	415210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1942251	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1132303	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2503841	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2528027	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2264123	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	51013	5.53	ng/uL	0.00
5) Phenol-d5	7.12	99	256512	6.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	906534	33.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	778390	25.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	496094	15.94	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	501603	34.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	452823	29.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	883377	28.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	46048	1.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	3310683	34.59	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3978275	34.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	47638m	2.65	ng/ul	0.00
58) Fluorene-d10	15.59	176	2894239	34.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	208412	14.31	ng/ul	0.00
71) Anthracene-d10	17.44	188	4584704	37.18	ng/ul	0.00
79) Pyrene-d10	19.73	212	4938510	41.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4034777	37.39	ng/ul	0.00

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

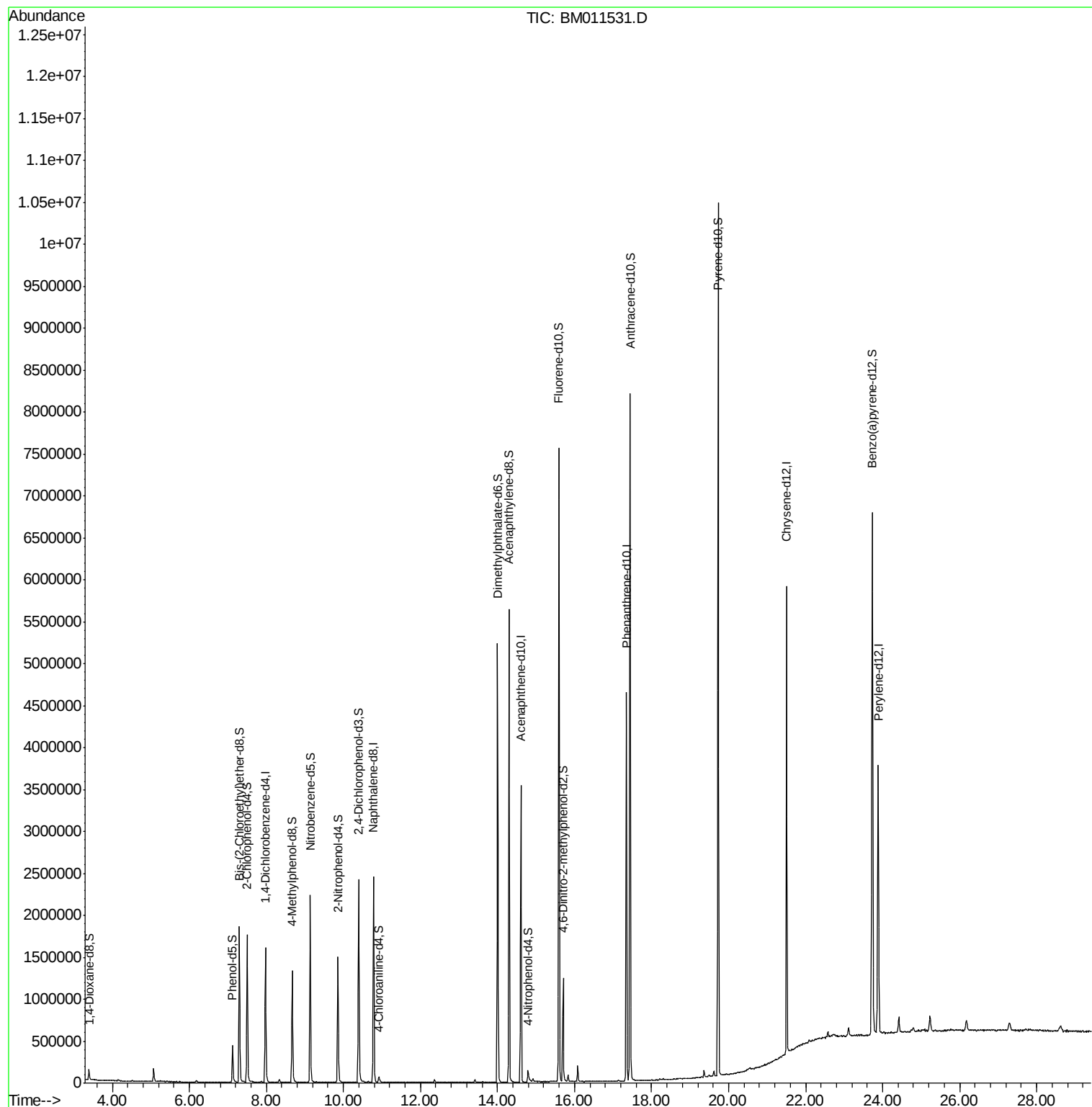
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Data File : BM011531.D
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Operator : SJ/JU
Sample : I5145-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG9

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:22 PM

Quant Time: Sep 13 09:09:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 07:51:23 2017
Response via : Initial Calibration



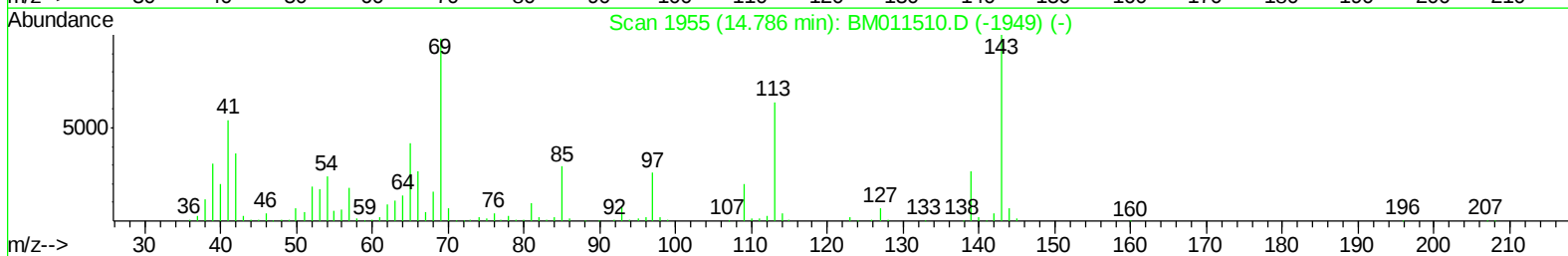
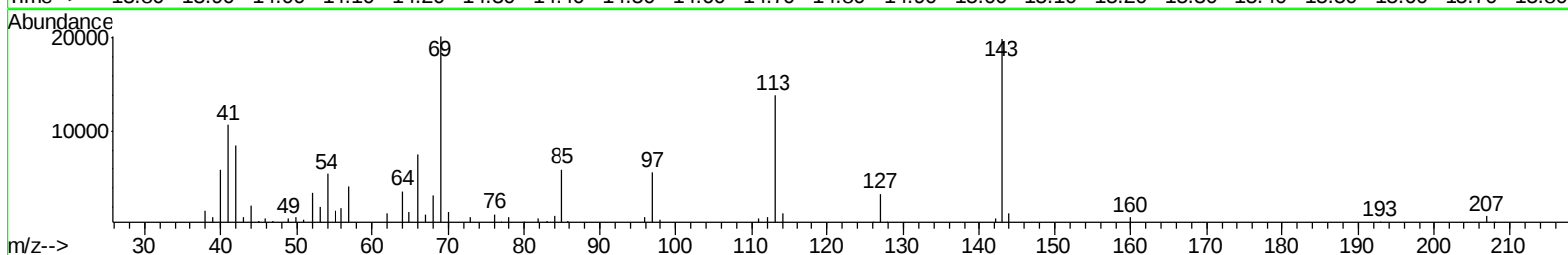
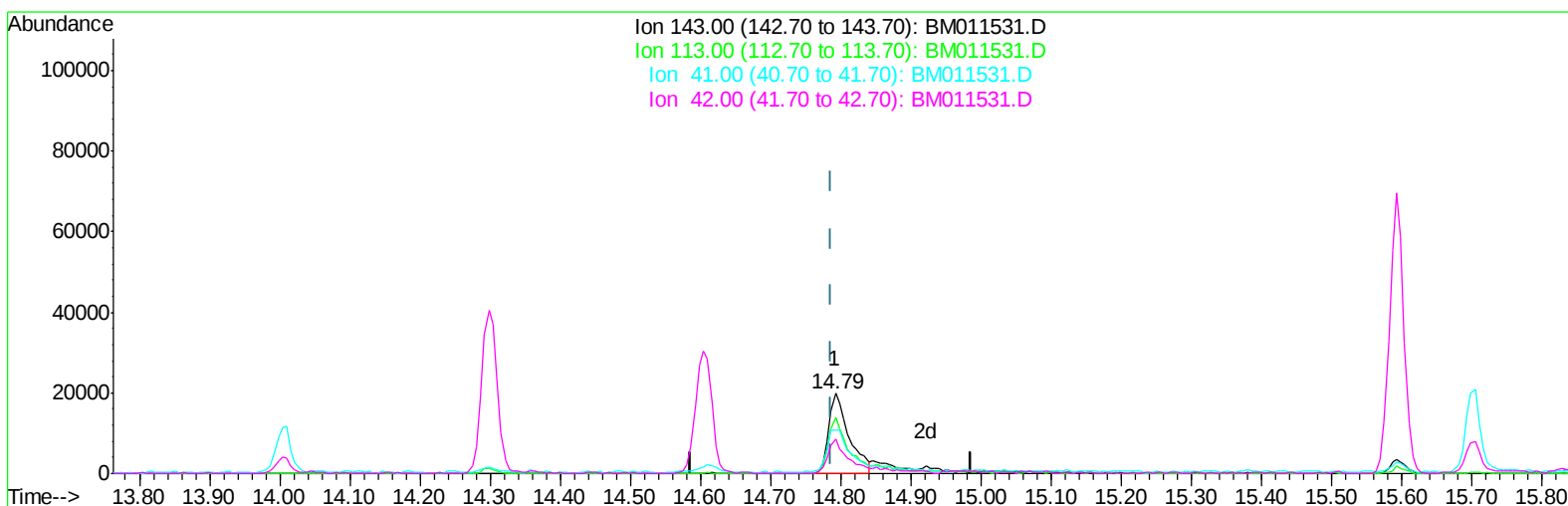
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Instrument :
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Manual Integrations
APPROVED

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9/13/2017 6:02:22 PM

Quant Time: Sep 13 19:08:00 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: BM011531.D

(52) 4-Nitrophenol-d4 (S)
14.792min (+0.006) 2.21ng/ul
response 39792

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.64
41.00	32.60	54.14#
42.00	22.30	42.44#