

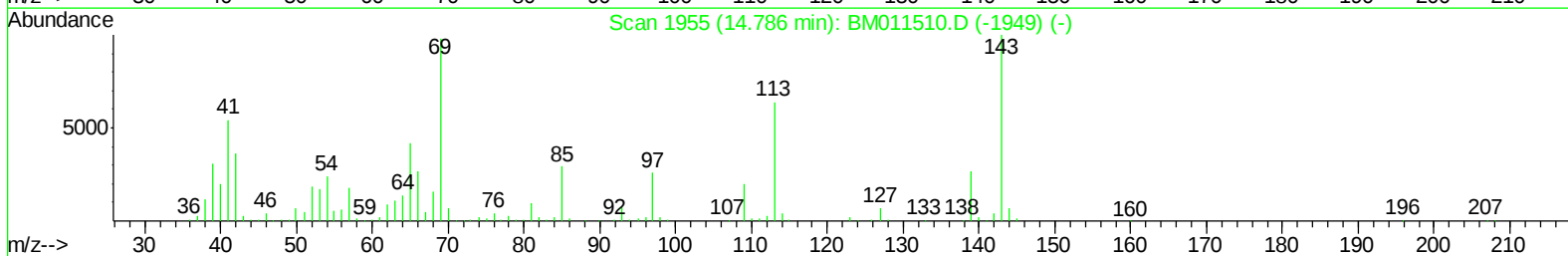
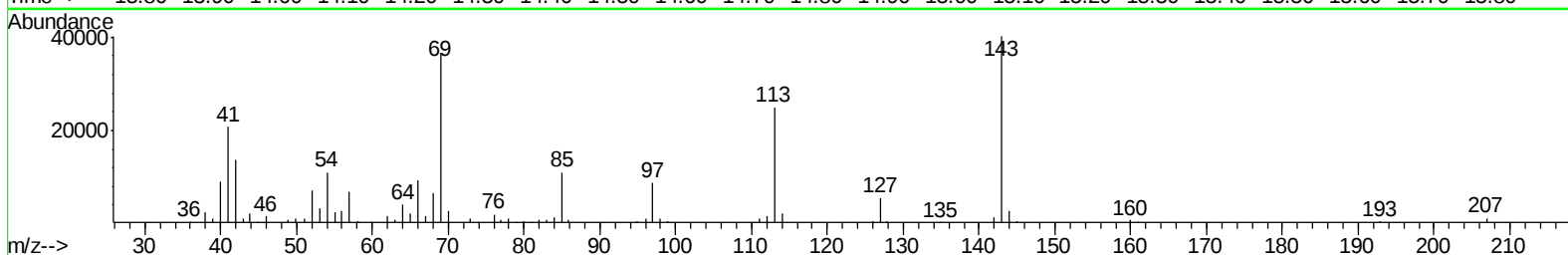
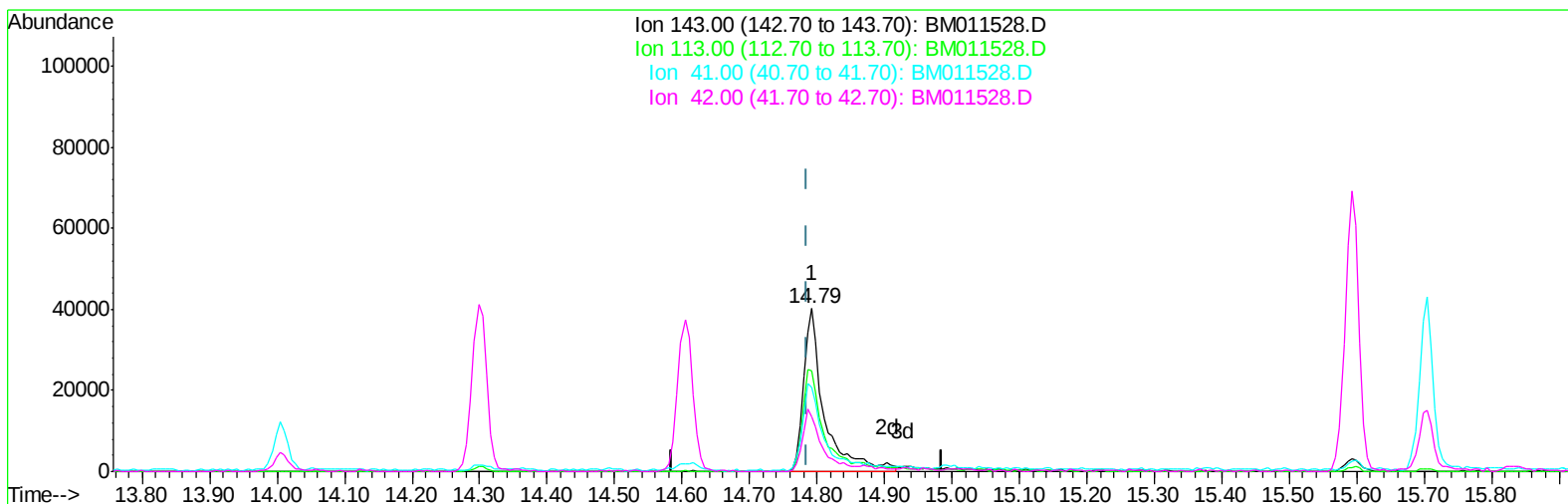
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091217\
Data File : BM011528.D
Acq On : 12 Sep 2017 21:25
Operator : SJ/JU
Sample : I5145-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:16 PM

Quant Time: Sep 13 08:29:22 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: BM011528.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.006) 4.01ng/ul m

response 85554

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.14
41.00	32.60	51.43#
42.00	22.30	33.89#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	484469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	2279544	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1342914	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	2947436	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3080639	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2817315	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	49500	4.60	ng/uL	0.00
5) Phenol-d5	7.12	99	238626	5.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	835132	26.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	715964	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	468787	12.91	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	467675	27.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	492890	27.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	865825	23.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	26101	0.65	ng/ul	0.01
44) Dimethylphthalate-d6	14.01	166	3493140	30.77	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	4009183	29.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	85554m	4.01	ng/ul	0.00
58) Fluorene-d10	15.59	176	2990702	30.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	439601	25.63	ng/ul	0.00
71) Anthracene-d10	17.45	188	4843667	33.37	ng/ul	0.00
79) Pyrene-d10	19.73	212	5383175	37.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4600180	34.26	ng/ul	0.00

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

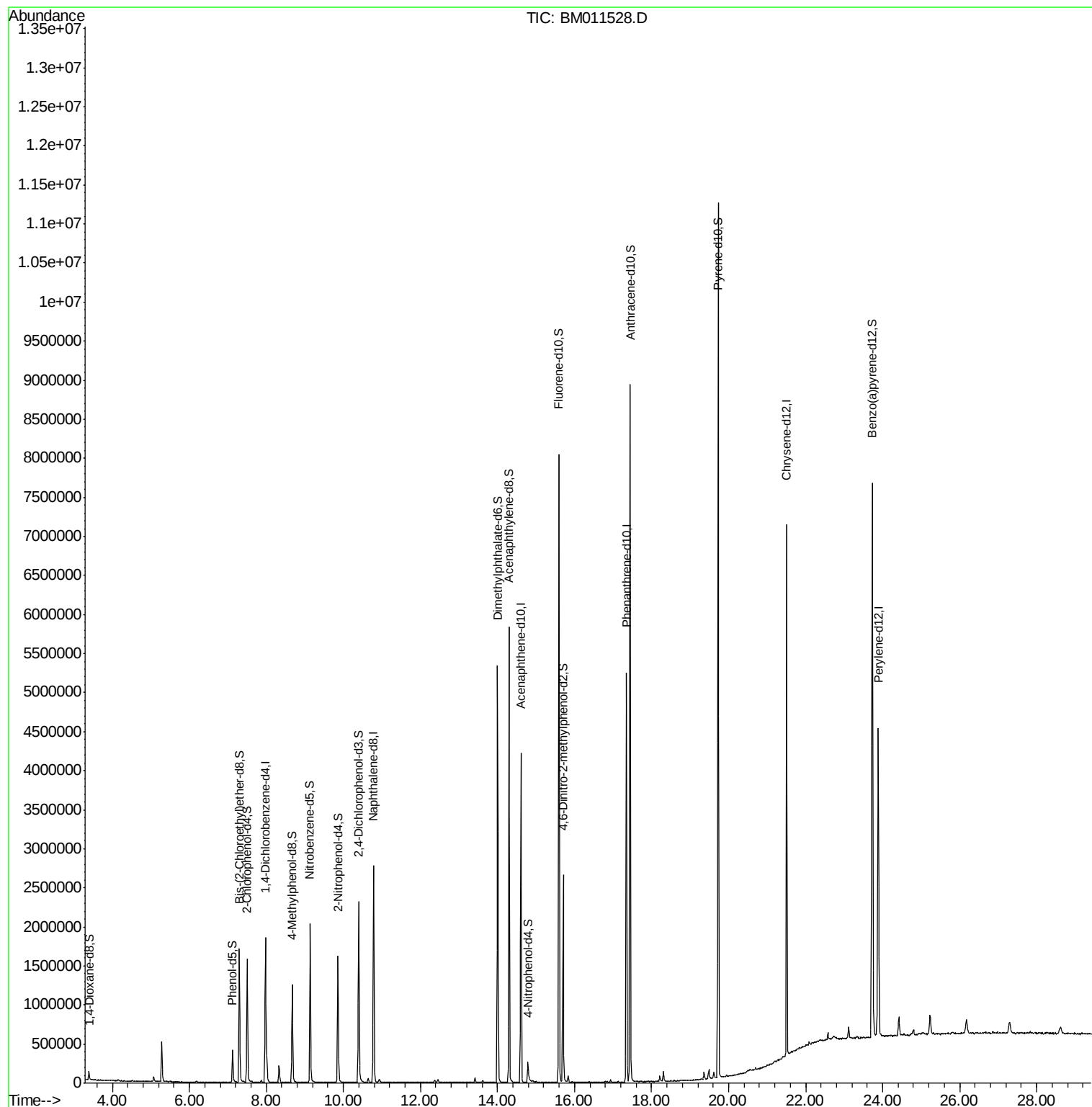
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091217\
Data File : BM011528.D
Acq On : 12 Sep 2017 21:25
Operator : SJ/JU
Sample : I5145-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:16 PM

Quant Time: Sep 13 08:29:22 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



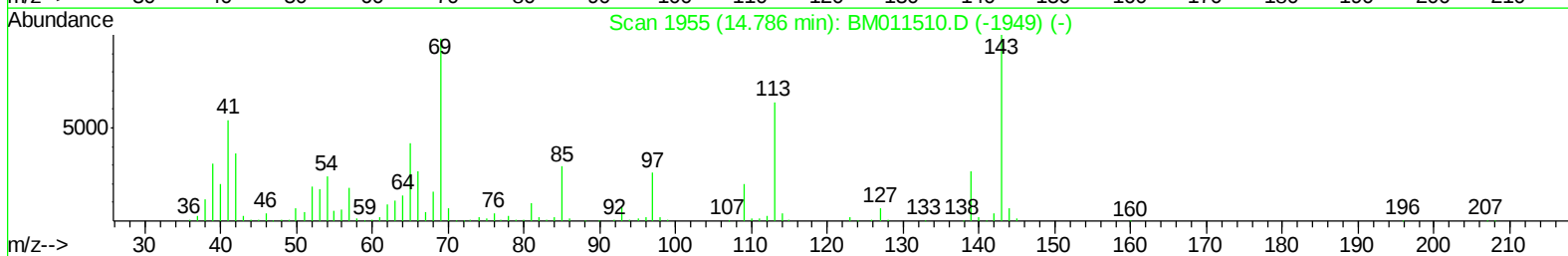
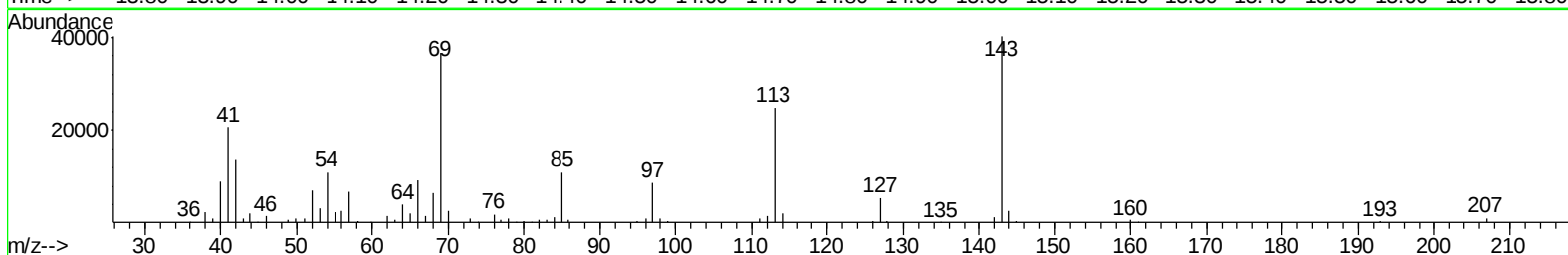
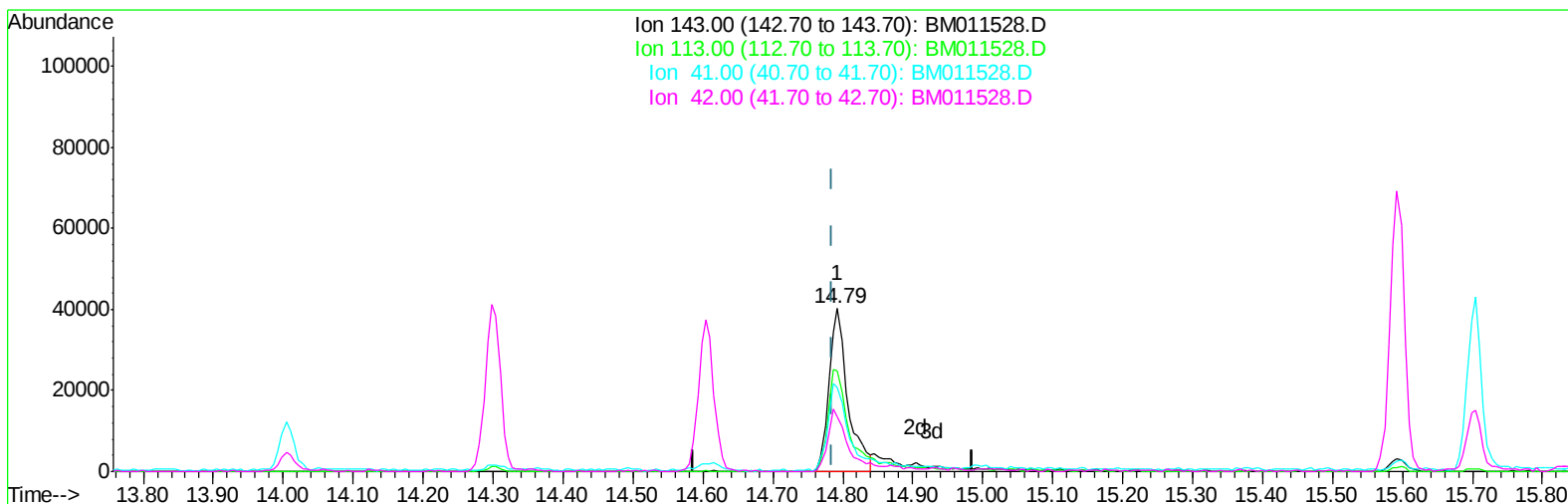
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Sample : I5145-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

Manual Integrations
APPROVED

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9/13/2017 6:02:16 PM

Quant Time: Sep 13 19:03:12 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: BM011528.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.006) 3.51ng/ul

response 74817

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.14
41.00	32.60	51.43#
42.00	22.30	33.89#