

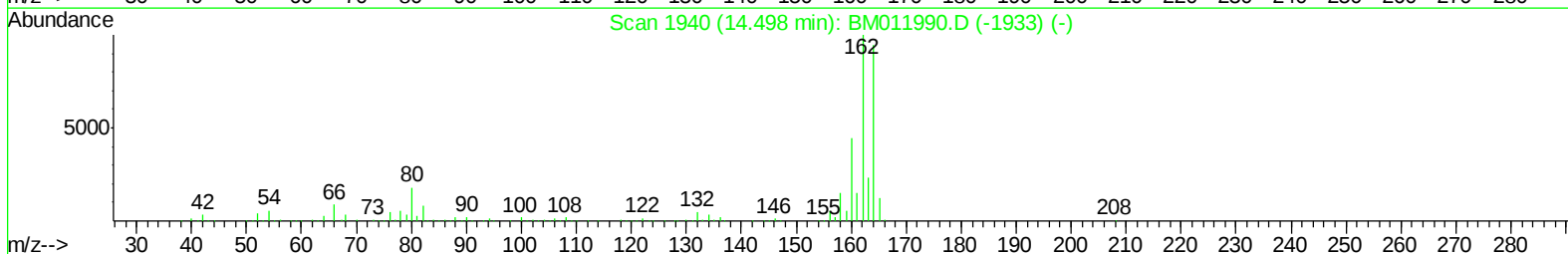
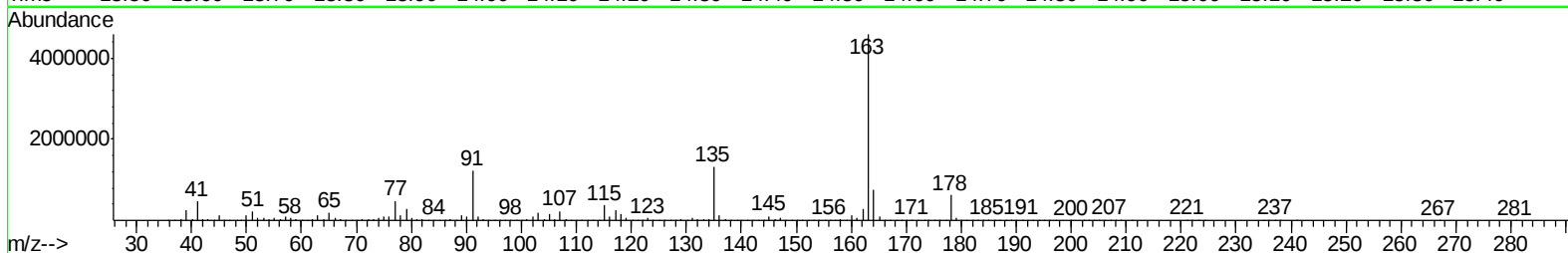
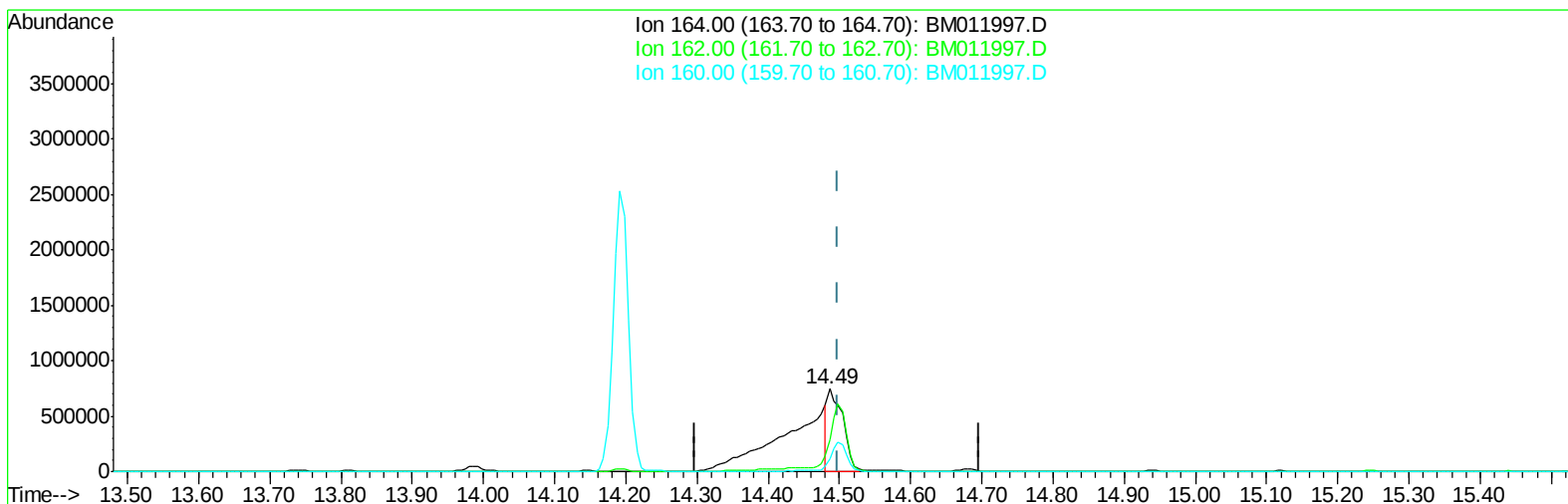
Data Path : Z:\HPCHEM1\BNA_M\Data\BM100817\
Data File : BM011997.D
Acq On : 09 Oct 2017 03:27
Operator : SJ/JU
Sample : I5722-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-39

Manual Integrations
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Sohil
10/9/2017 6:43:12 PM

Quant Time: Oct 09 18:26:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration



TIC: BM011997.D

(35) Acenaphthene-d10 (I)

14.486min (-0.012) 20.00ng/ul m

response 1071153

Ion	Exp%	Act%
164.00	100	100
162.00	101.60	38.45#
160.00	46.70	15.36#
0.00	0.00	0.00

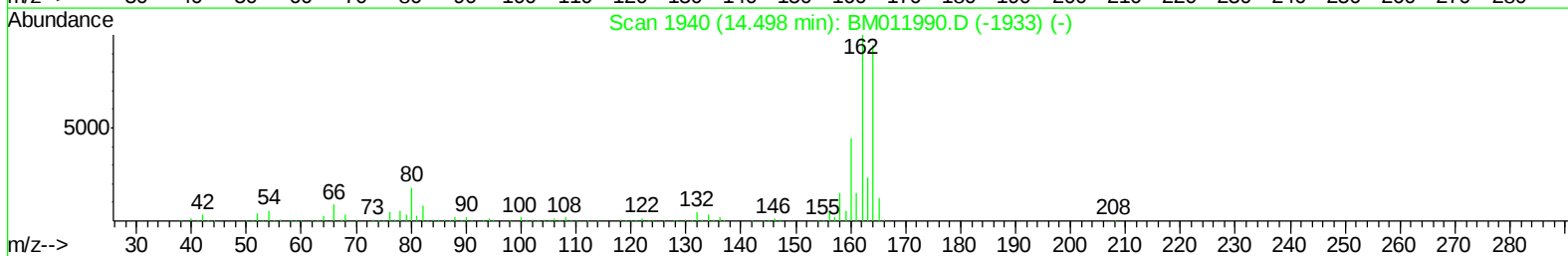
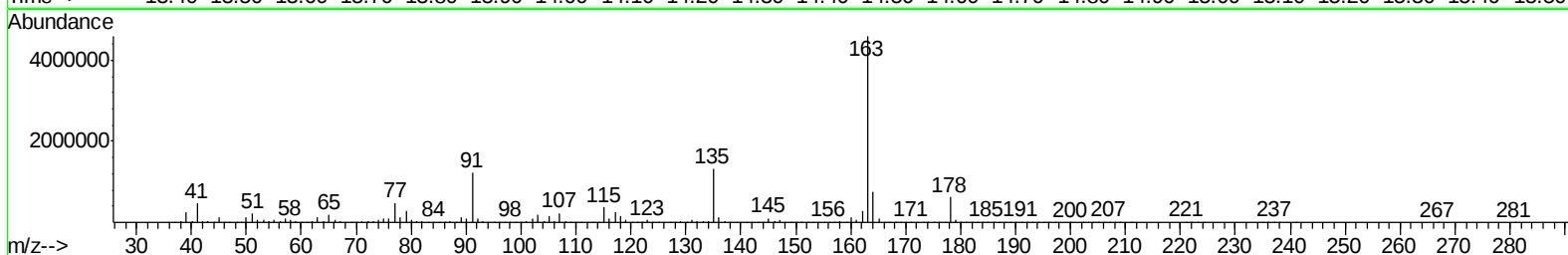
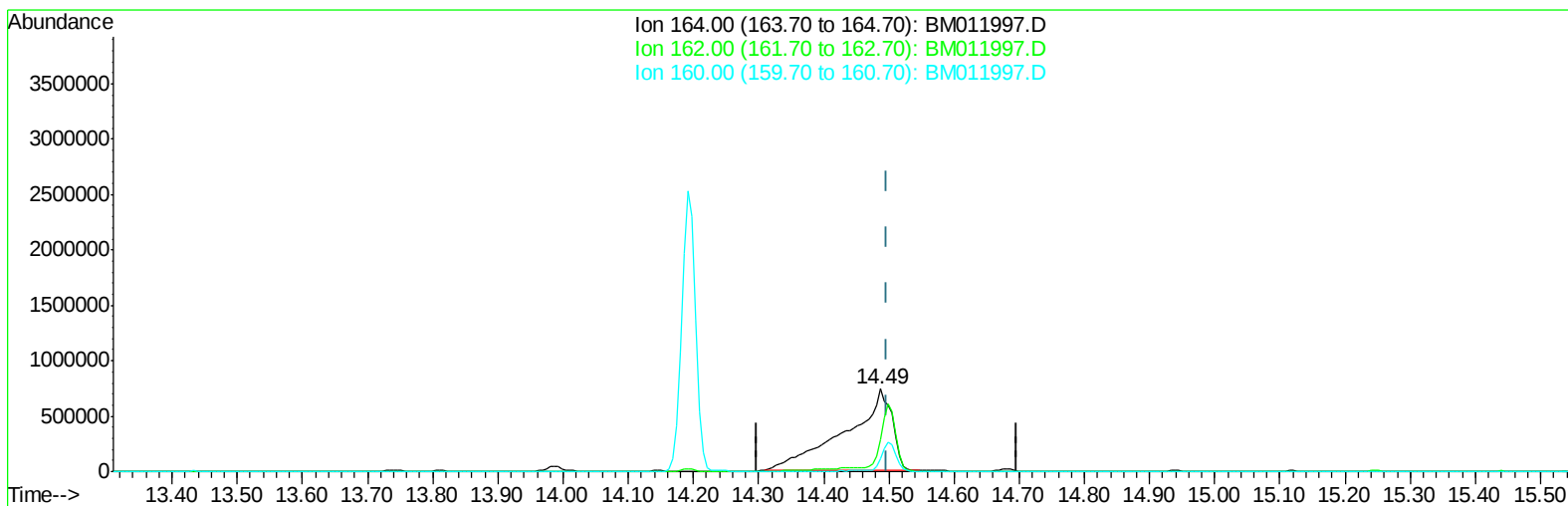
Data Path : Z:\HPCHEM1\BNA_M\Data\BM100817\
Data File : BM011997.D
Acq On : 09 Oct 2017 03:27
Operator : SJ/JU
Sample : I5722-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-39

Quant Time: Oct 09 18:32:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 04:22:09 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/9/2017 6:43:12 PM



TIC: BM011997.D

(35) Acenaphthene-d10 (I)

14.486min (-0.012) 20.00ng/ul

response 3594925

Ion	Exp%	Act%
164.00	100	100
162.00	101.60	38.45#
160.00	46.70	15.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100817\
 Data File : BM011997.D
 Acq On : 09 Oct 2017 03:27
 Operator : SJ/JU
 Sample : I5722-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 09 18:26:22 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 03:46:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	299951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1335889	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1071153m	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	2005613	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2293971	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	2086569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	41893	6.61	ng/uL	0.00
5) Phenol-d5	7.02	99	398002	15.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	1011108	66.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	763333	36.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	537829	24.11	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	444362	46.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	577179	53.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	926317	42.78	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	456386	19.31	ng/ul	-0.03
43) Dimethylphthalate-d6	13.91	166	3122288	33.63	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3740651	34.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	127696	7.87	ng/ul	0.02
57) Fluorene-d10	15.49	176	2694552	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	492661	36.51	ng/ul	0.00
70) Anthracene-d10	17.34	188	4264898	43.15	ng/ul	0.00
76) Pyrene-d10	19.63	212	5162982	49.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	4328360	43.12	ng/ul	0.00
Target Compounds						
24) 2,4-Dimethylphenol	9.86	107	217616	9.010	ng/ul#	82
44) Dimethylphthalate	13.99	163	680810	7.623	ng/ul#	94

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

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