

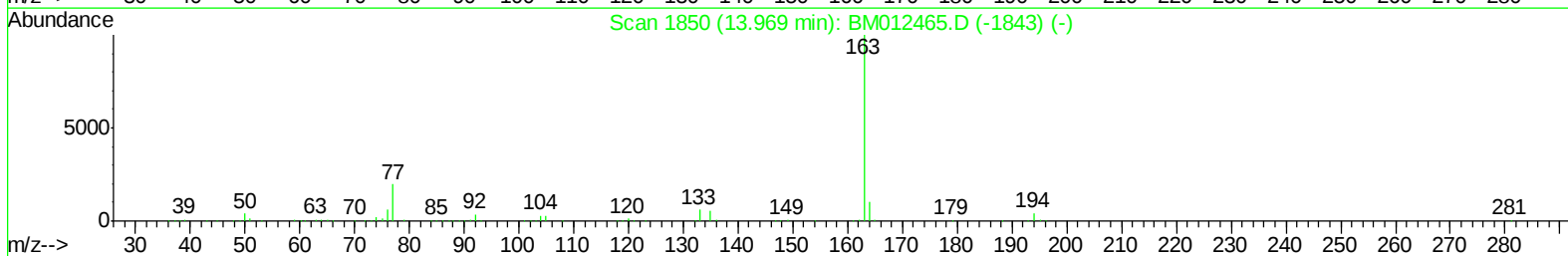
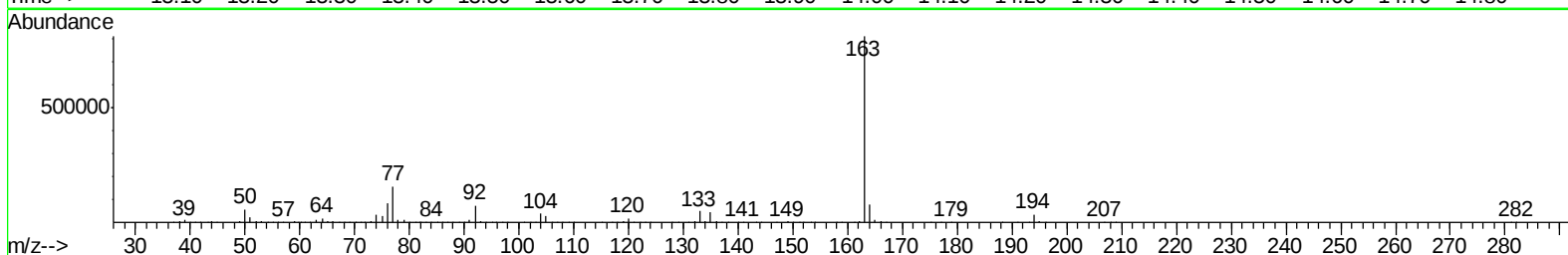
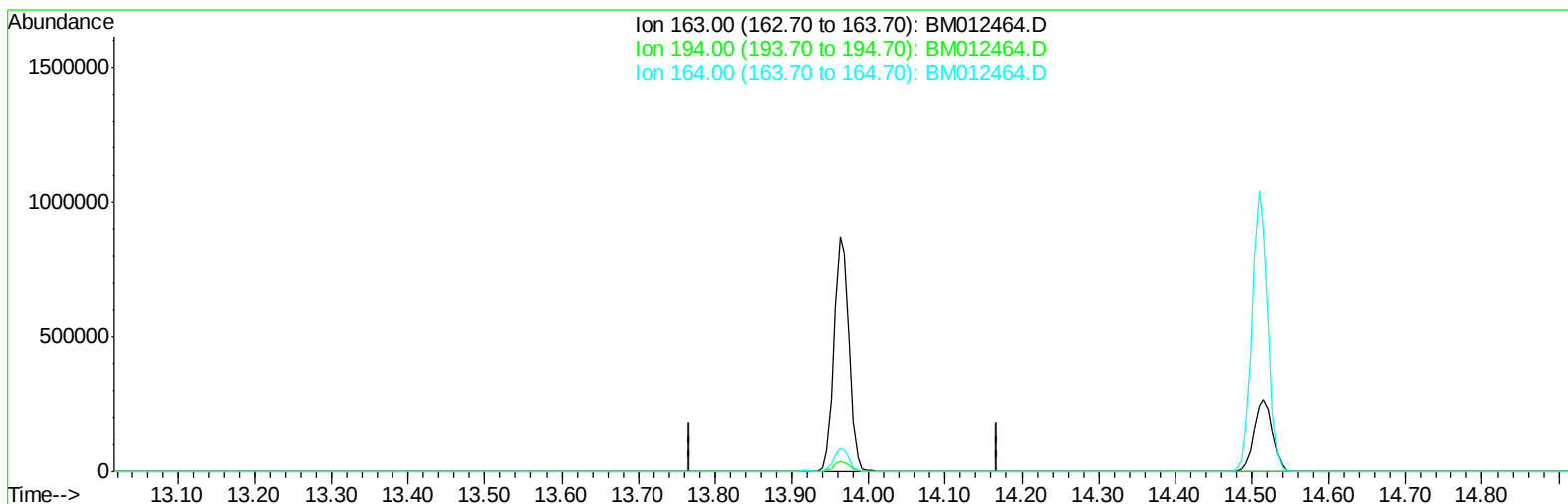
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012464.D
Acq On : 26 Oct 2017 03:14
Operator : SJ/JU
Sample : I5873-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-19(2-4)_101117

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:32 AM

Quant Time: Oct 26 09:28:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration



TIC: BM012464.D

(44) Dimethylphthalate

13.968min (-13.968) 0.00ng/ul d

response 0

Ion	Exp%	Act%
163.00	100	0.00
194.00	4.40	0.00
164.00	10.30	0.00
0.00	0.00	0.00

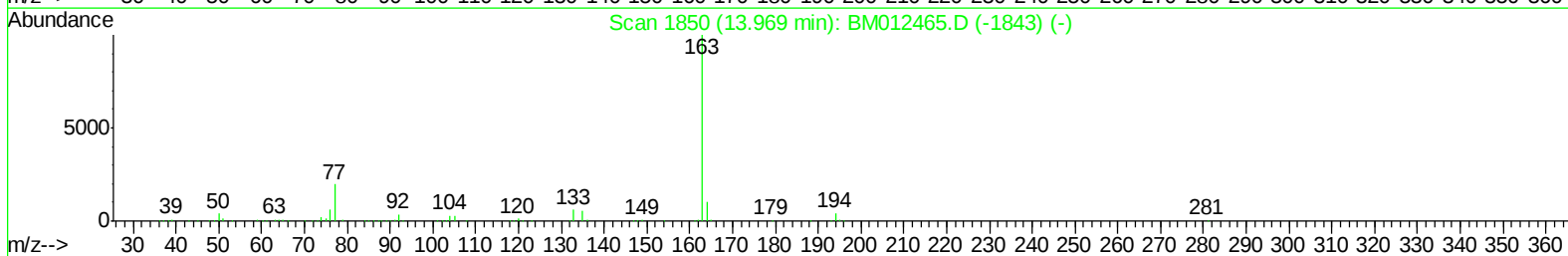
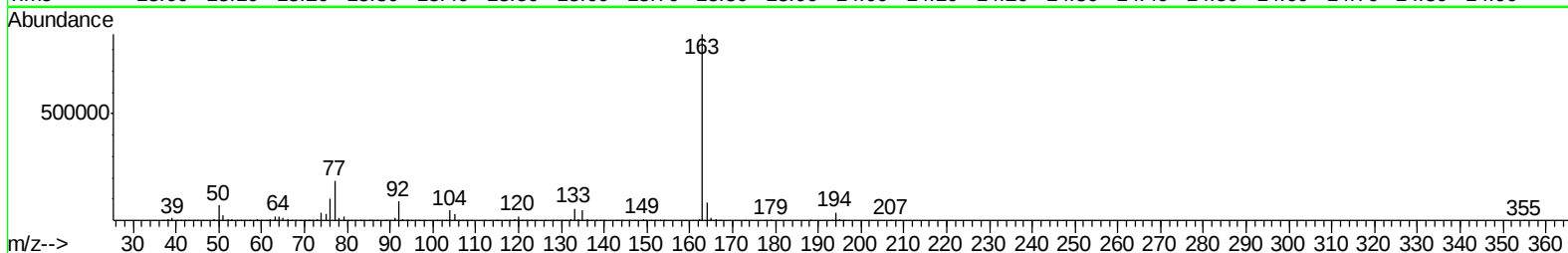
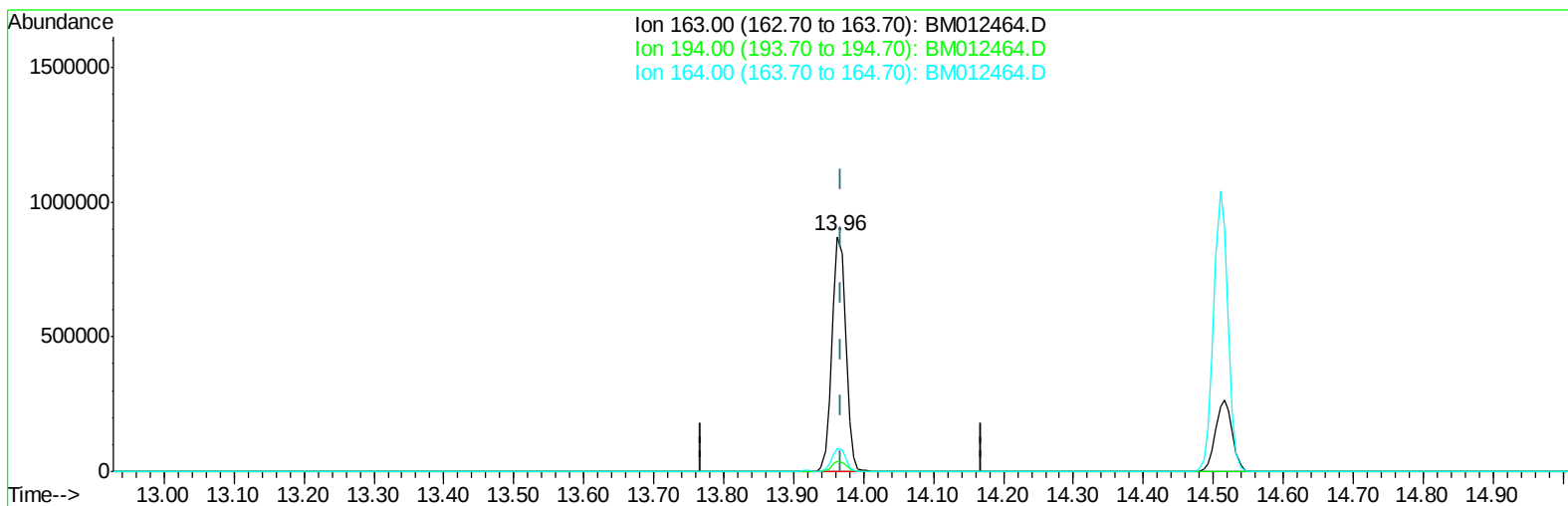
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(44) Dimethylphthalate

13.963min (-0.006) 9.26ng/ul m

response 1194635

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	4.28
164.00	10.30	9.88
0.00	0.00	0.00

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Quant Time: Oct 26 13:41:07 2017
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 QLast Update : Thu Oct 26 05:23:19 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	608560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2517225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1493695	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2984692	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2357713	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2641782	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.37	96	32390	2.72	ng/uL	0.00
5) Phenol-d5	7.05	99	666823	13.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	451905	14.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	516951	13.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	395381	9.10	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	279358	17.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	263800	16.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	507408	11.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	596791	13.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1936021	14.84	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2386057	15.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	6893	0.36	ng/ul	0.00
57) Fluorene-d10	15.50	176	1610907	14.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	2750	0.19	ng/ul	0.00
70) Anthracene-d10	17.35	188	2214138	15.57	ng/ul	0.00
76) Pyrene-d10	19.64	212	2005797	18.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1978334	15.76	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.07	94	152823	2.887	ng/ul#	86
44) Dimethylphthalate	13.96	163	1194635m	9.255	ng/ul	
69) Phenanthrene	17.29	178	253397	1.570	ng/ul	99
73) Di-n-butylphthalate	18.22	149	222622	1.263	ng/ul	97
74) Fluoranthene	19.30	202	341143	1.865	ng/ul#	95
77) Pyrene	19.67	202	324642	2.421	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.34	149	562405	6.998	ng/ul	99
82) Chrysene	21.46	228	184427	1.469	ng/ul#	93
85) Benzo(b)fluoranthene	23.04	252	252554	1.547	ng/ul#	76

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

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