

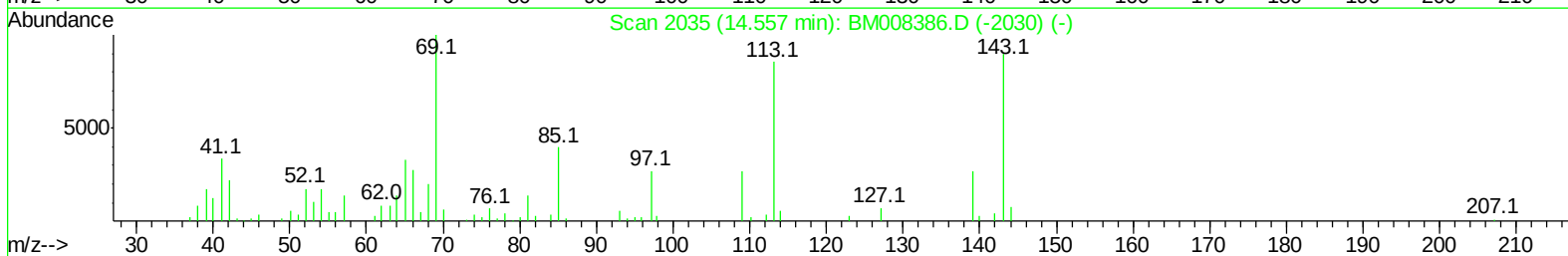
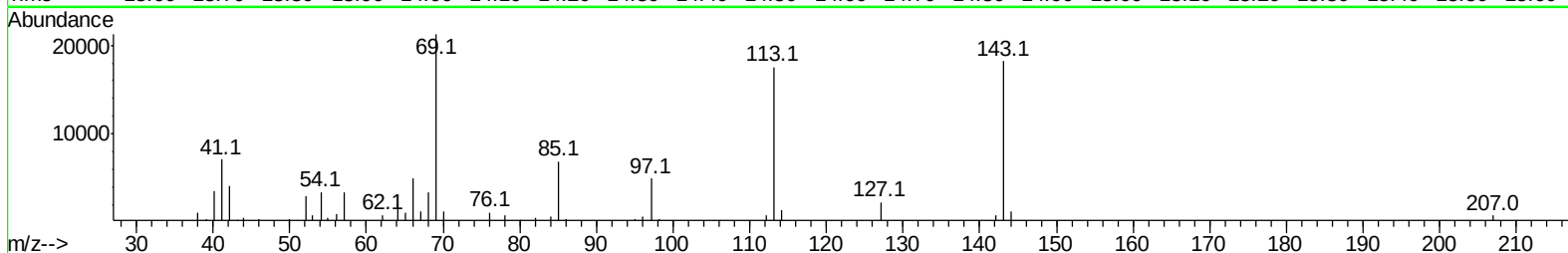
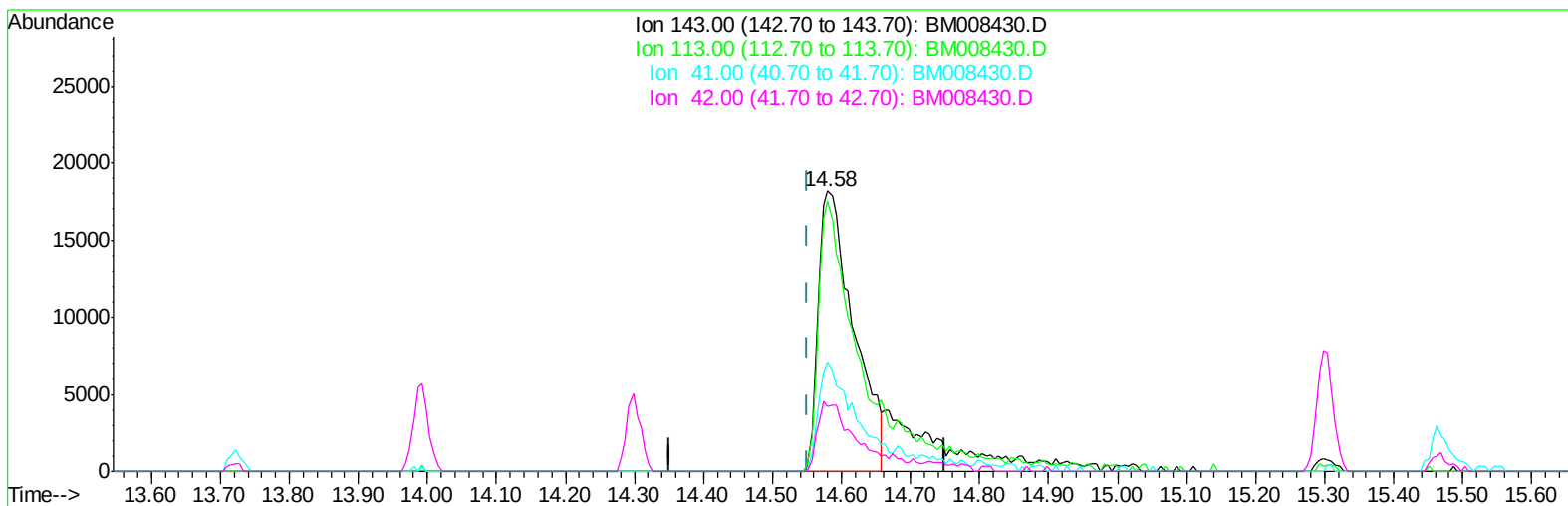
Data Path : Z:\HPCHEM1\BNA M\Data\BM121816\
Data File : BM008430.D
Acq On : 18 Dec 2016 02:15
Operator : UM/SJ
Sample : PB95383BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB95383BL

Manual Integrations
APPROVED

umangi
12/20/2016 10:52:57 AM

Quant Time: Dec 20 09:29:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 15:00:56 2016
Response via : Initial Calibration



TIC: BM008430.D

(51) 4-Nitrophenol-d4 (S)

14.580min (+0.029) 25.70ng/ul

response 64872

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	96.26
41.00	39.40	39.10
42.00	27.40	23.33

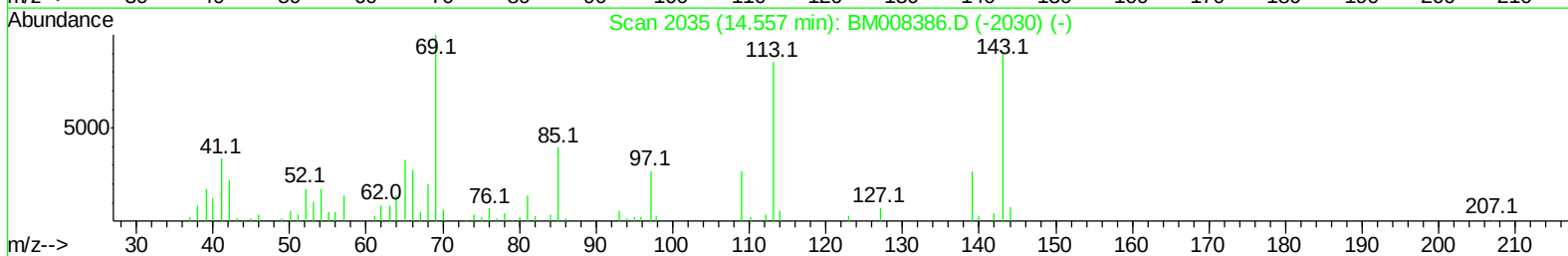
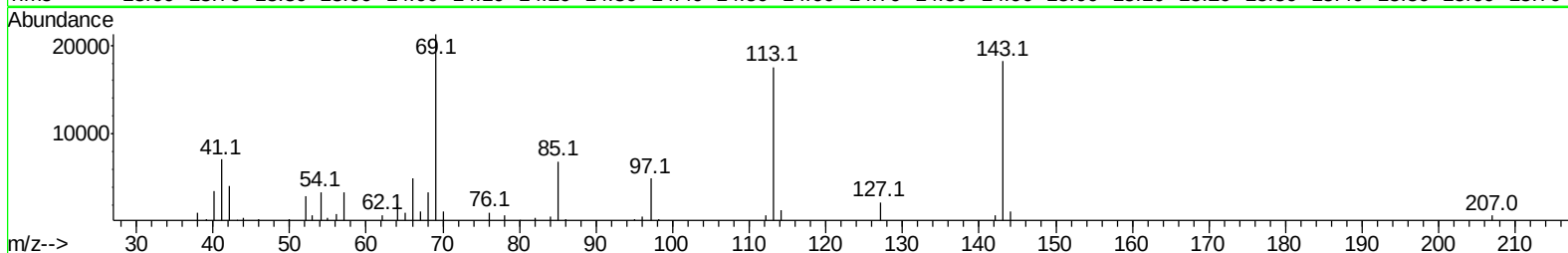
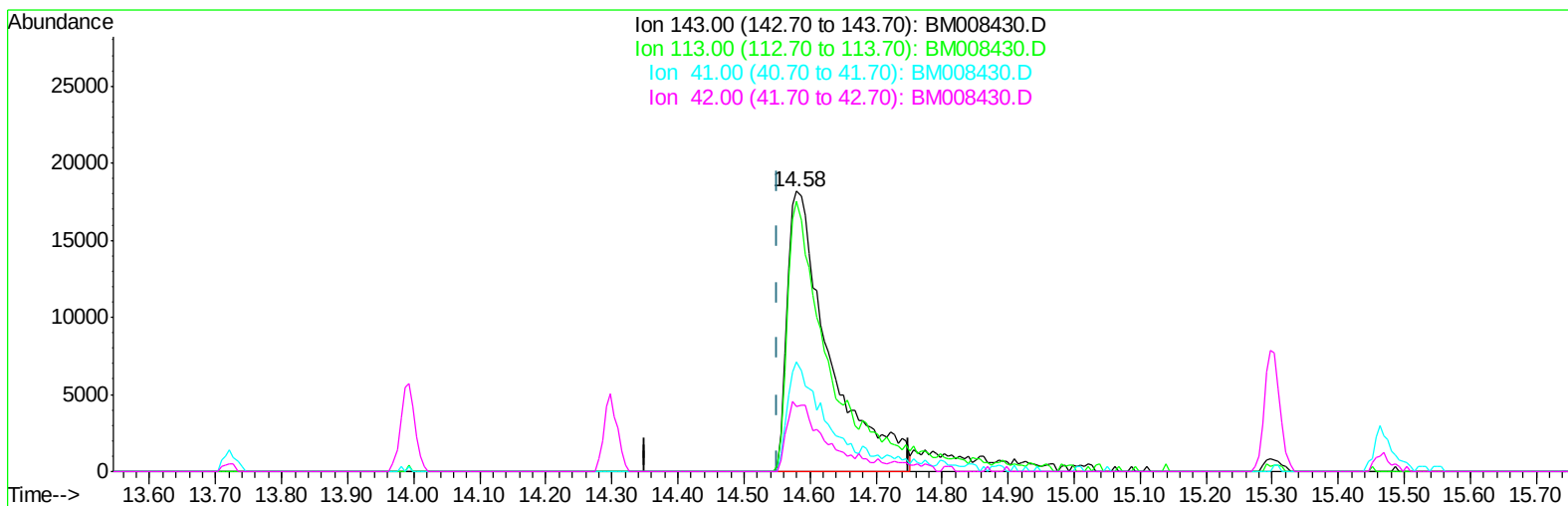
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 15:00:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	98229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	389108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	257014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	513248	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	650317	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	663981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16682	7.96	ng/uL	0.00
5) Phenol-d5	6.85	99	279647	36.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	164226	37.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	222503	38.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	224797	37.91	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	107942	38.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	121522	39.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	201806	35.41	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	271322	41.64	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	697214	40.73	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	820789	40.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	79572m	31.52	ng/ul	0.03
57) Fluorene-d10	15.30	176	596772	40.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	77643	25.44	ng/ul	0.00
70) Anthracene-d10	17.16	188	963827	43.14	ng/ul	0.00
76) Pyrene-d10	19.46	212	1135900	45.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1224510	44.21	ng/ul	0.00

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

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