

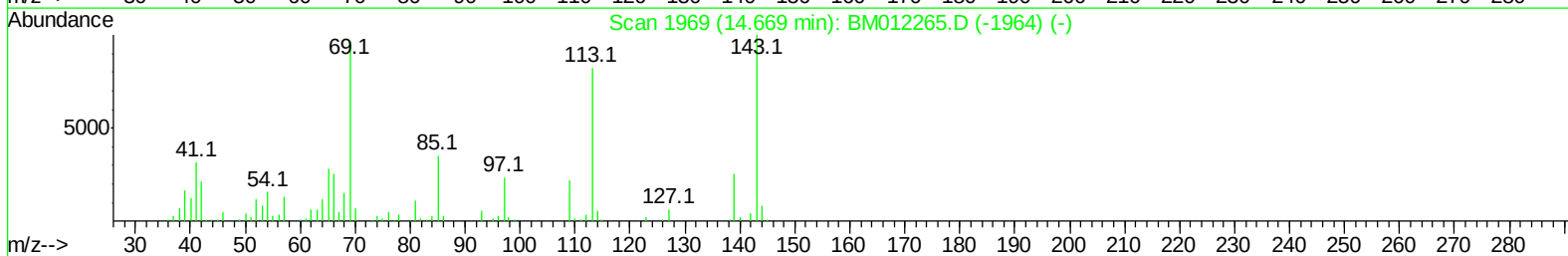
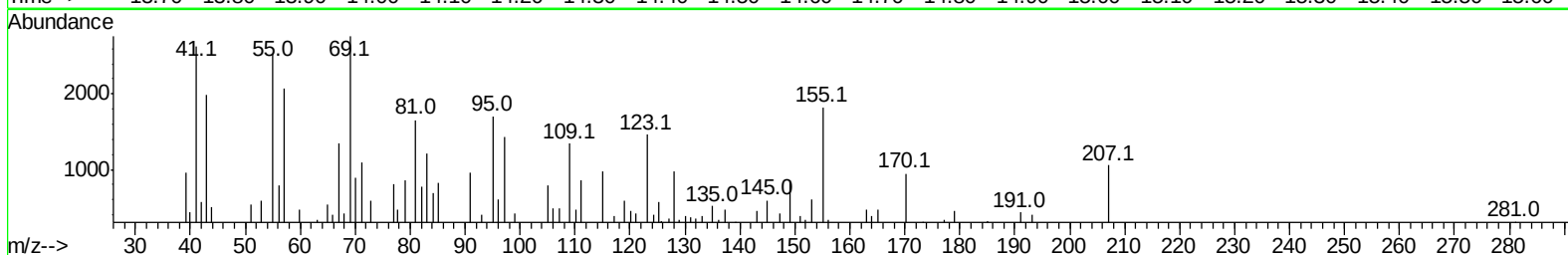
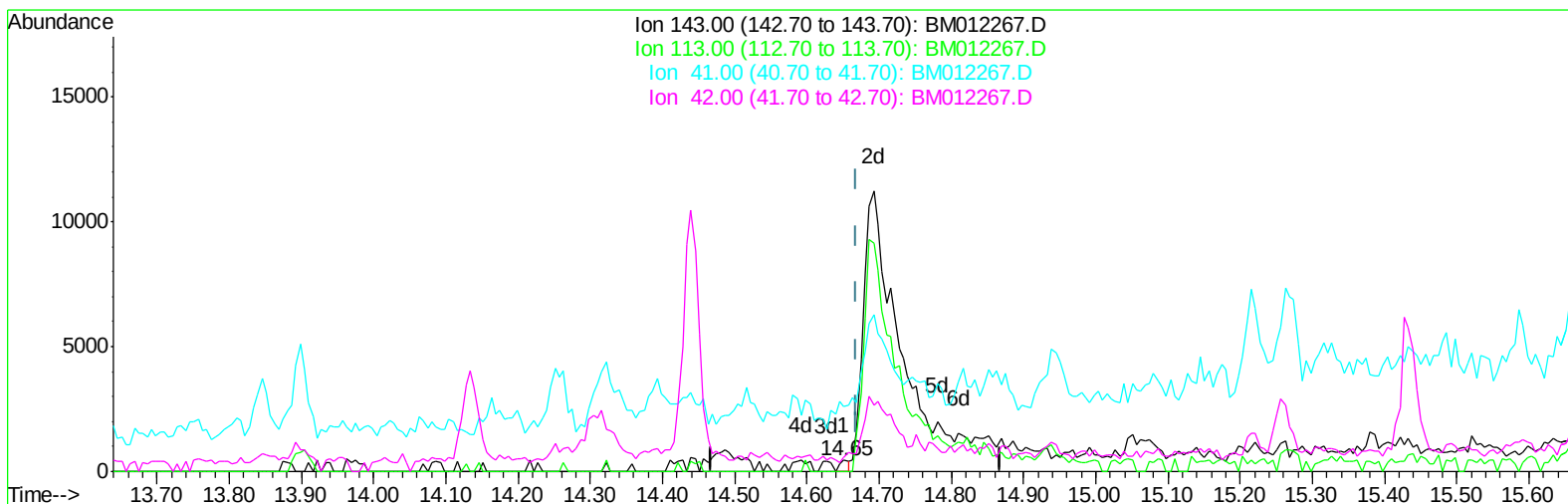
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012267.D
Acq On : 18 Oct 2017 02:22
Operator : SJ/JU
Sample : I5664-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B64

Manual Integrations
APPROVED

Sohil
10/18/2017 7:33:46 PM

Quant Time: Oct 18 08:22:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration



TIC: BM012267.D

(51) 4-Nitrophenol-d4 (S)
14.651min (-0.018) 0.06ng/ul
response 430

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	0.00#
41.00	40.00	572.49#
42.00	25.70	125.33#

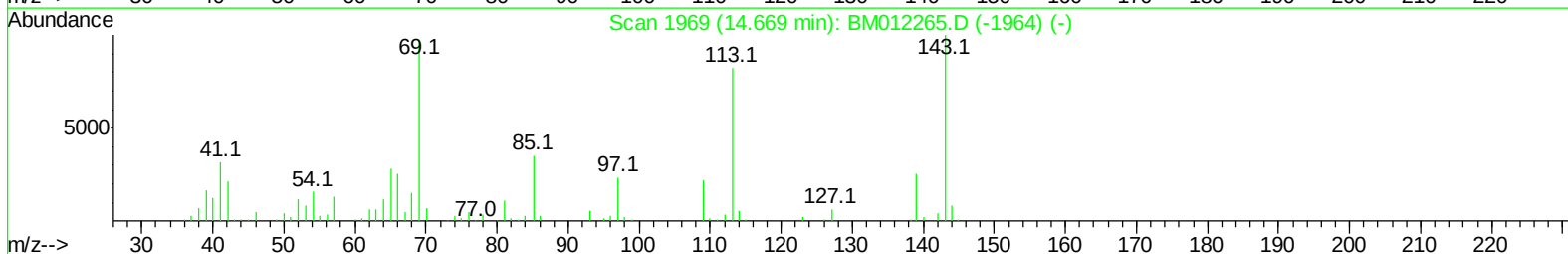
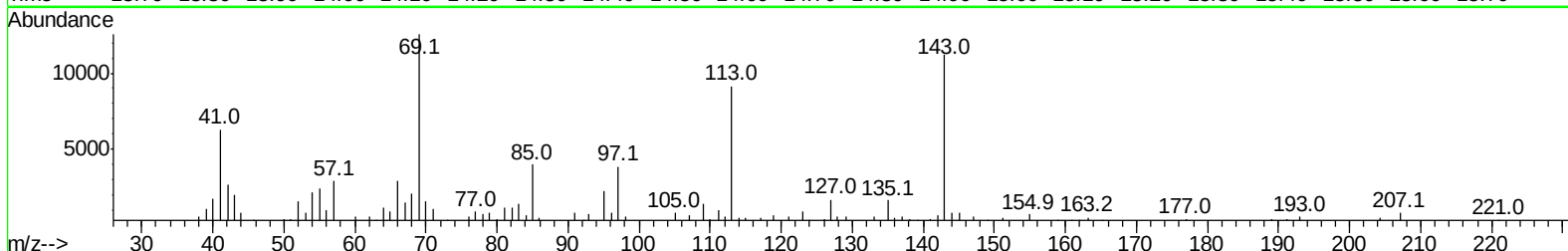
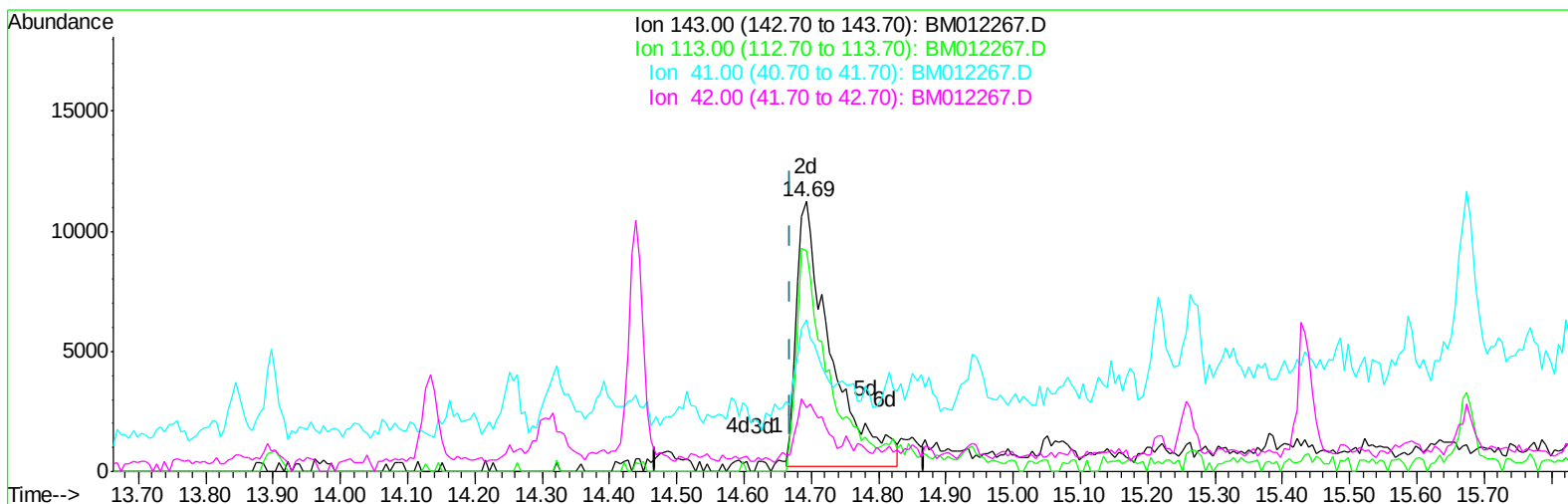
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012267.D
Acq On : 18 Oct 2017 02:22
Operator : SJ/JU
Sample : I5664-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B64

Manual Integrations
APPROVED

Sohil
10/18/2017 7:33:46 PM

Quant Time: Oct 18 08:22:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration



TIC: BM012267.D

(51) 4-Nitrophenol-d4 (S)

14.692min (+0.023) 5.72ng/ul m

response 38359

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	81.57
41.00	40.00	56.03#
42.00	25.70	23.55

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012267.D
 Acq On : 18 Oct 2017 02:22
 Operator : SJ/JU
 Sample : I5664-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:33:46 PM

Quant Time: Oct 18 08:49:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 08:12:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	244054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	774501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	504807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1198206	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1418053	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	962157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4890	0.95	ng/uL	0.00
5) Phenol-d5	6.96	99	151265	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	97803	8.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	137377	8.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	104583	6.13	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	52455	8.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	60836	8.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	117166	8.89	ng/ul	0.01
29) 4-Chloroaniline-d4	10.74	131	115919	9.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	454755	10.19	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	540333	10.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	38359m	5.72	ng/ul	0.02
57) Fluorene-d10	15.43	176	397938	10.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	45962	5.59	ng/ul	0.00
70) Anthracene-d10	17.29	188	631668	10.66	ng/ul	0.00
76) Pyrene-d10	19.59	212	869410	12.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	480917	10.37	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.99	94	29083	1.421	ng/ul# 89
28) Naphthalene	10.64	128	88544	2.210	ng/ul 97
44) Dimethylphthalate	13.90	163	154117	3.448	ng/ul 100
56) Diethylphthalate	15.26	149	2189939	45.324	ng/ul 100
78) Butylbenzylphthalate	20.50	149	552081	13.243	ng/ul 97
81) Bis(2-ethylhexyl)phthalate	21.26	149	2054108	32.837	ng/ul# 99

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012267.D
Acq On : 18 Oct 2017 02:22
Operator : SJ/JU
Sample : I5664-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0B64

Manual Integrations
APPROVED

Sohil
10/18/2017 7:33:46 PM

Quant Time: Oct 18 08:49:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration

