

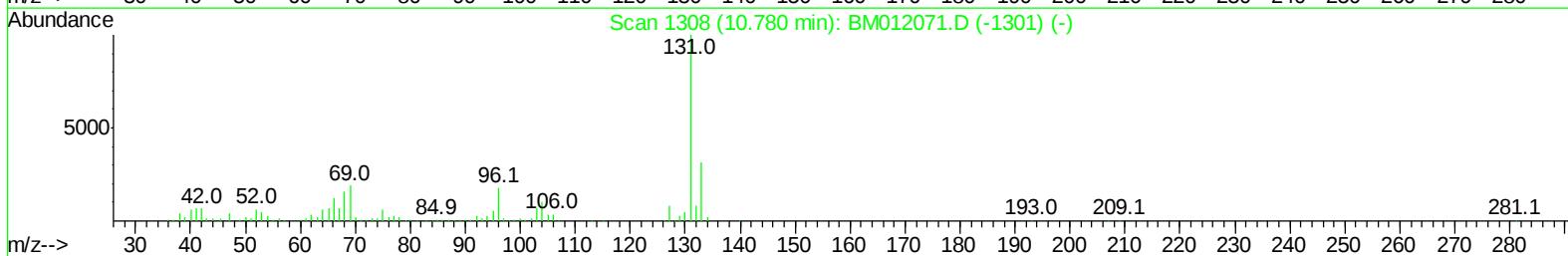
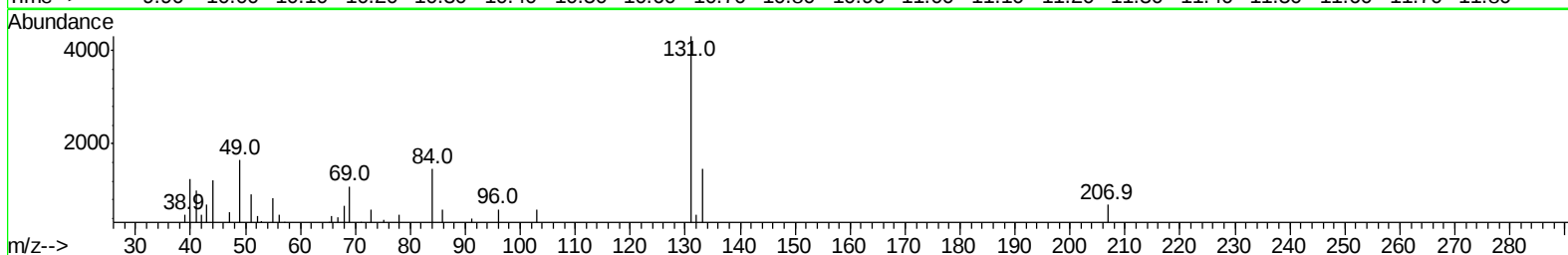
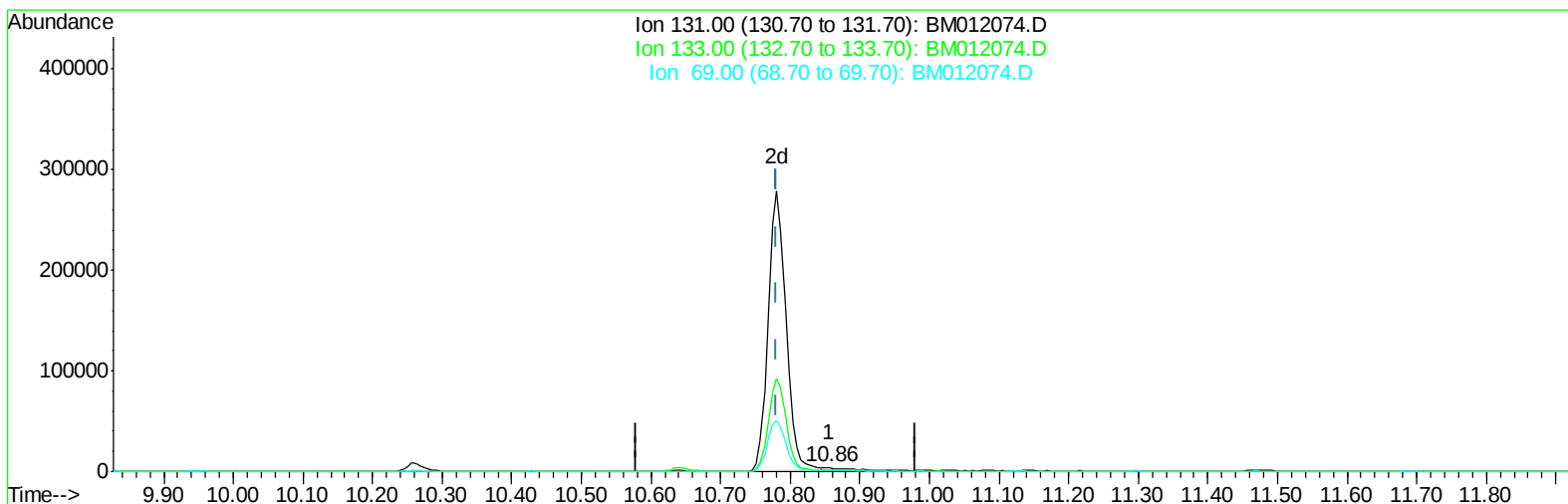
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012074.D
Acq On : 11 Oct 2017 17:54
Operator : SJ/JU
Sample : I5490-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-40(5-7)-092717

Manual Integrations
APPROVED

Sohil
10/13/2017 12:09:14 PM

Quant Time: Oct 12 01:22:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration



TIC: BM012074.D

(29) 4-Chloroaniline-d4 (S)
10.857min (+0.076) 0.34ng/ul
response 5416

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	33.74
69.00	24.30	25.20
0.00	0.00	0.00

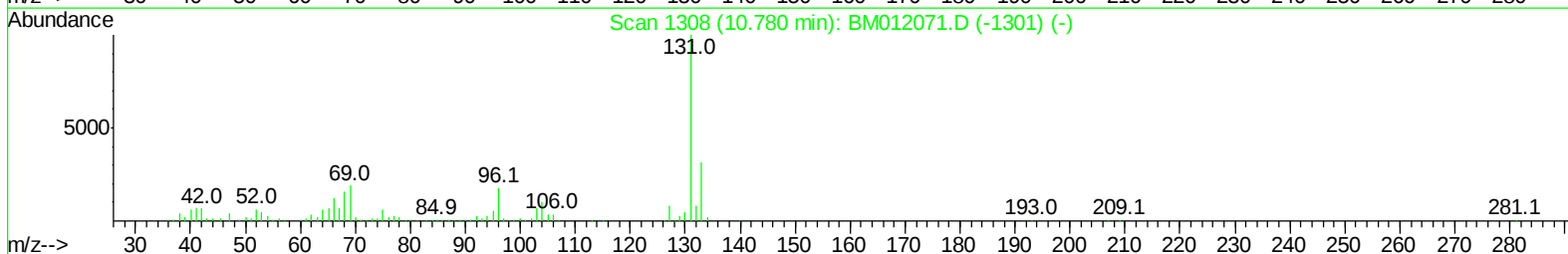
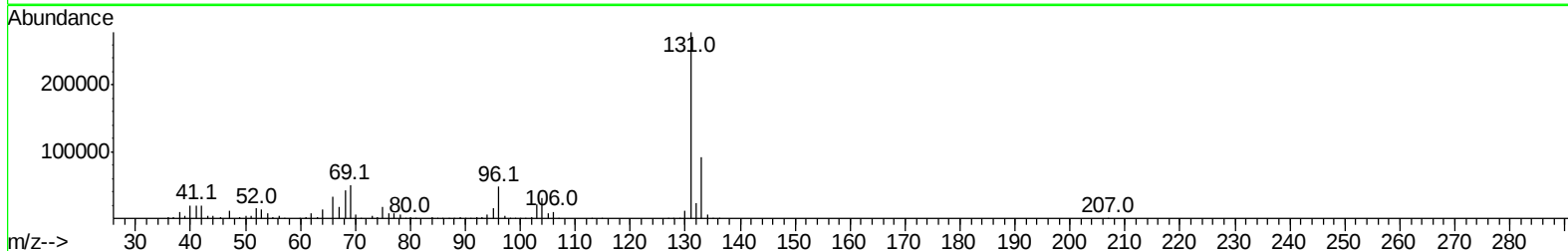
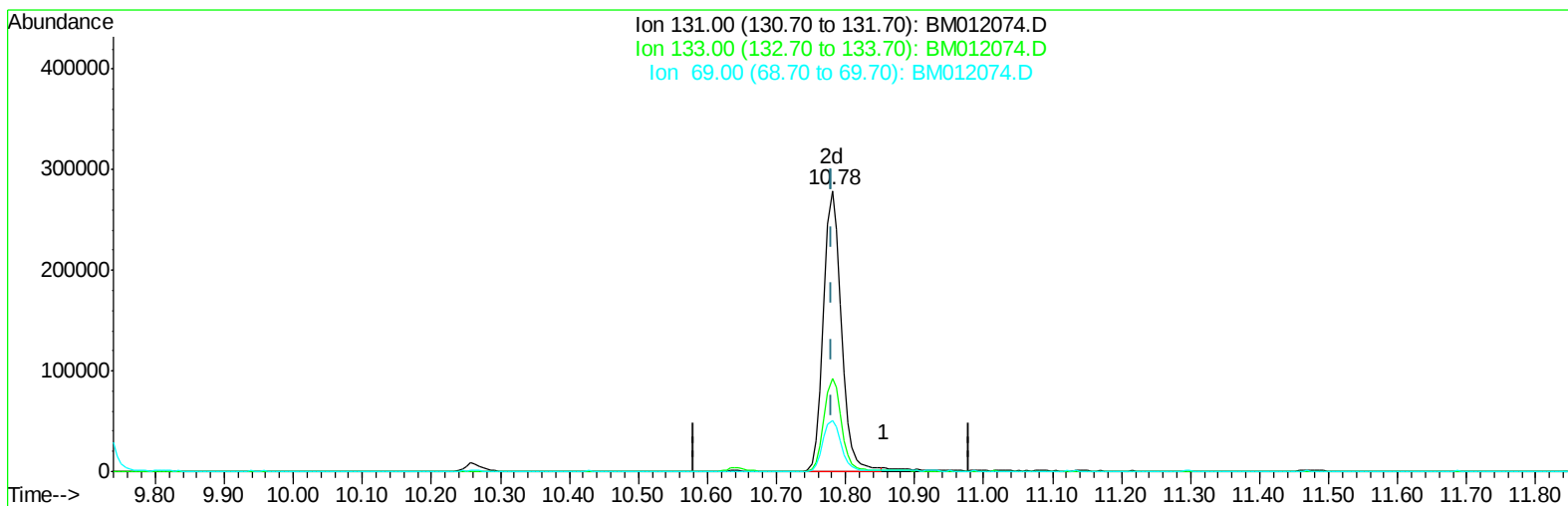
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012074.D
Acq On : 11 Oct 2017 17:54
Operator : SJ/JU
Sample : I5490-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-40(5-7)-092717

Manual Integrations
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Sohil
10/13/2017 12:09:14 PM

Quant Time: Oct 12 01:22:17 2017
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TIC: BM012074.D

(29) 4-Chloroaniline-d4 (S)

10.780min (+0.000) 31.18ng/ul m

response 502863

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	33.02
69.00	24.30	18.04#
0.00	0.00	0.00

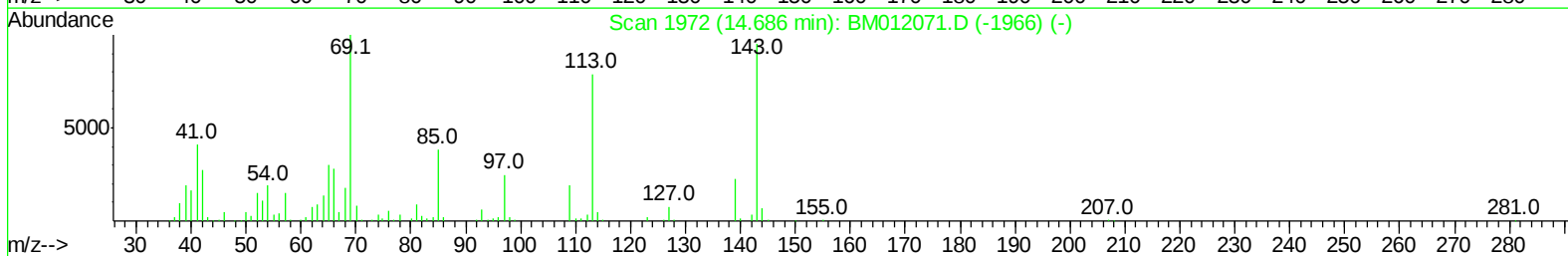
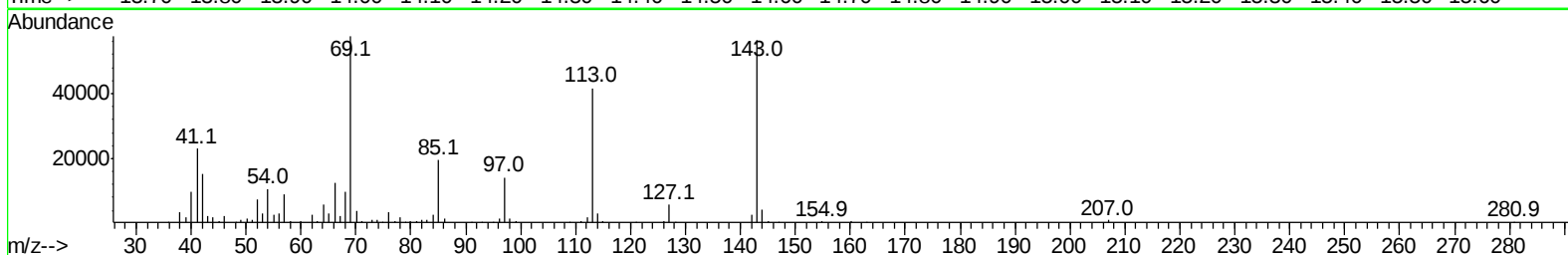
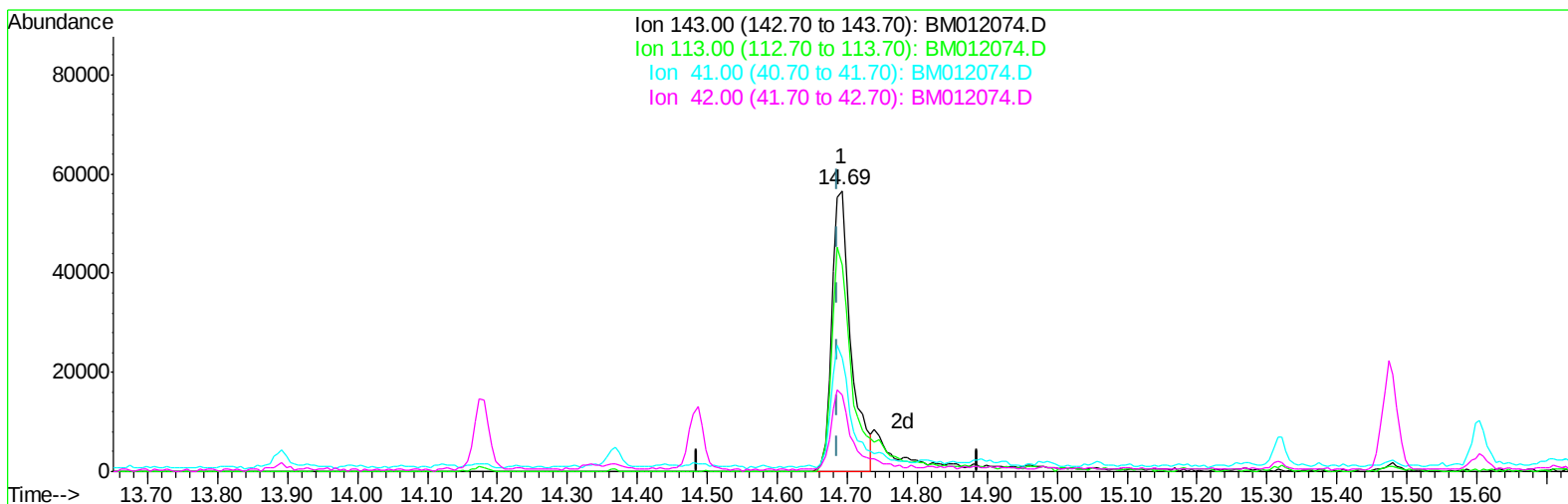
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012074.D
Acq On : 11 Oct 2017 17:54
Operator : SJ/JU
Sample : I5490-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-40(5-7)-092717

Quant Time: Oct 12 01:36:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration

Manual Integrations
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Sohil
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TIC: BM012074.D

(51) 4-Nitrophenol-d4 (S)

14.692min (+0.006) 14.09ng/ul

response 107777

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	73.61#
41.00	34.80	40.50
42.00	20.50	27.25#

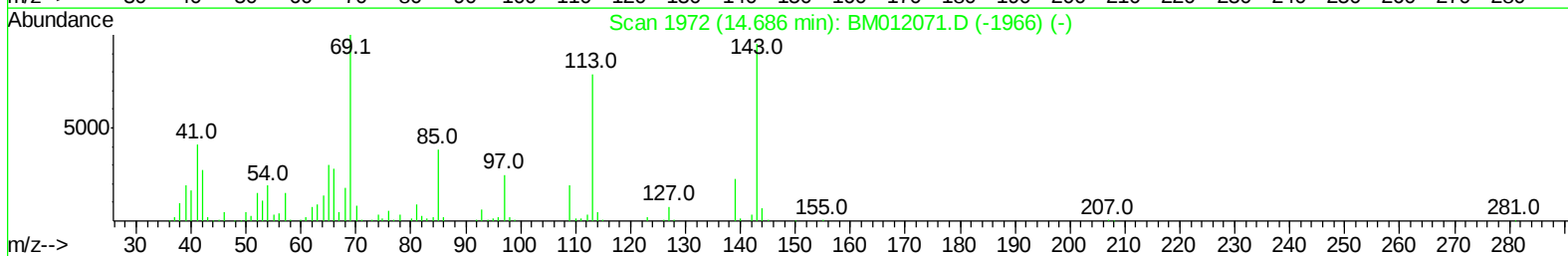
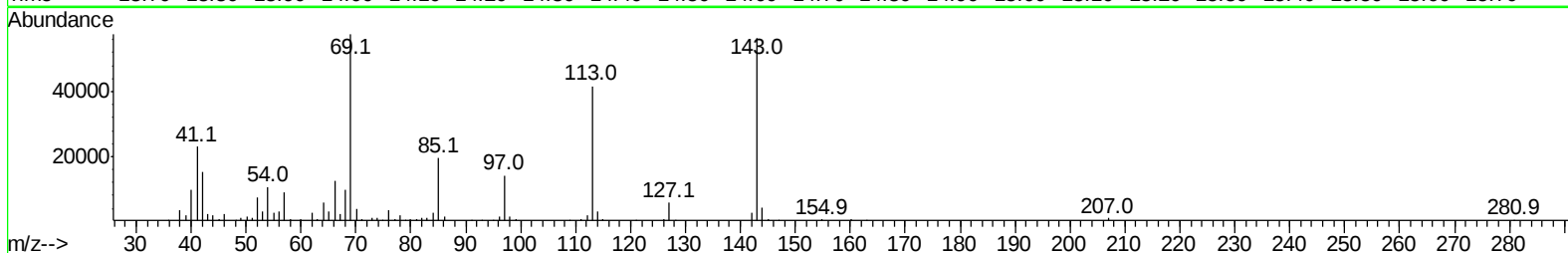
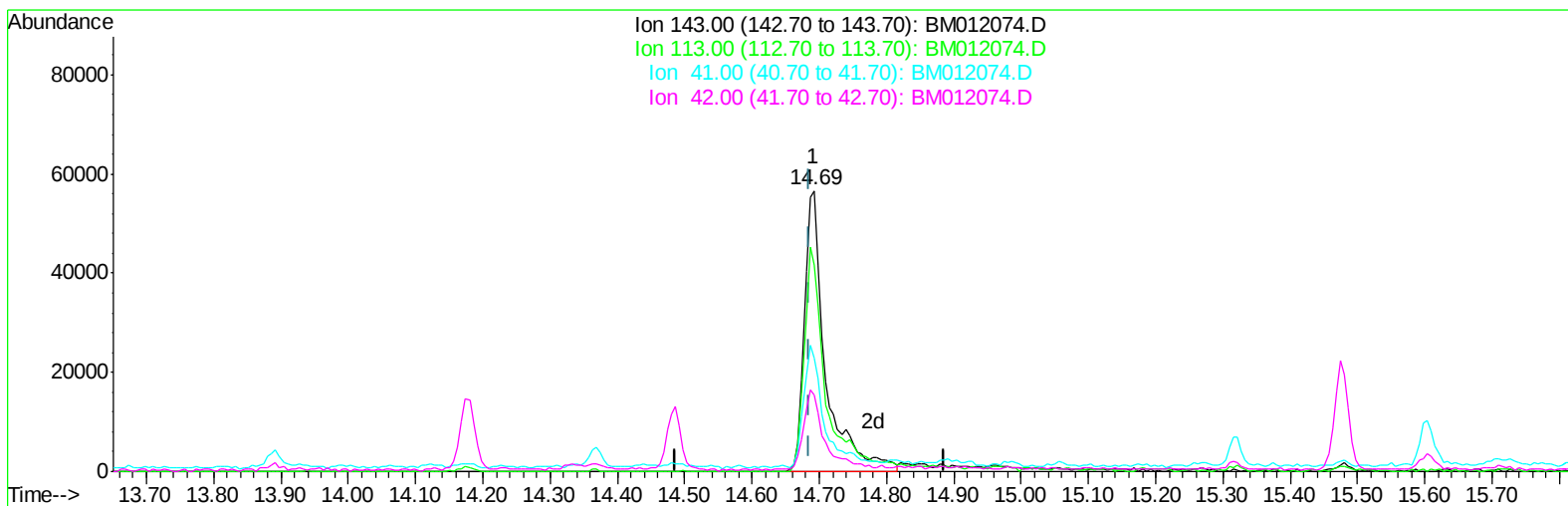
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012074.D
Acq On : 11 Oct 2017 17:54
Operator : SJ/JU
Sample : I5490-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-40(5-7)-092717

Quant Time: Oct 12 01:36:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
APPROVED

Sohil
10/13/2017 12:09:14 PM



TIC: BM012074.D

(51) 4-Nitrophenol-d4 (S)

14.692min (+0.006) 16.36ng/ul m

response 125081

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	73.61#
41.00	34.80	40.50
42.00	20.50	27.25#

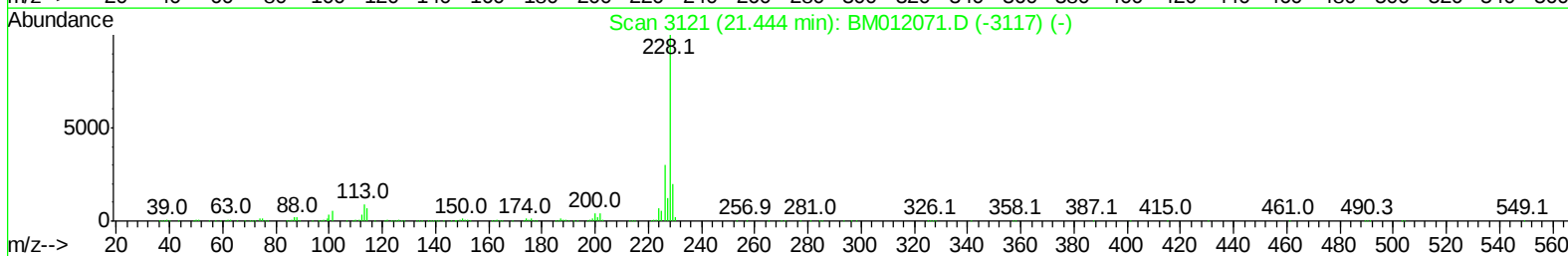
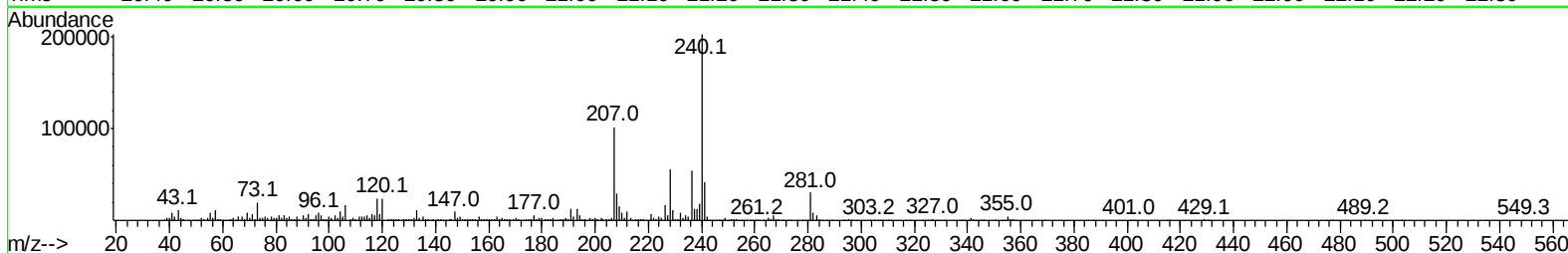
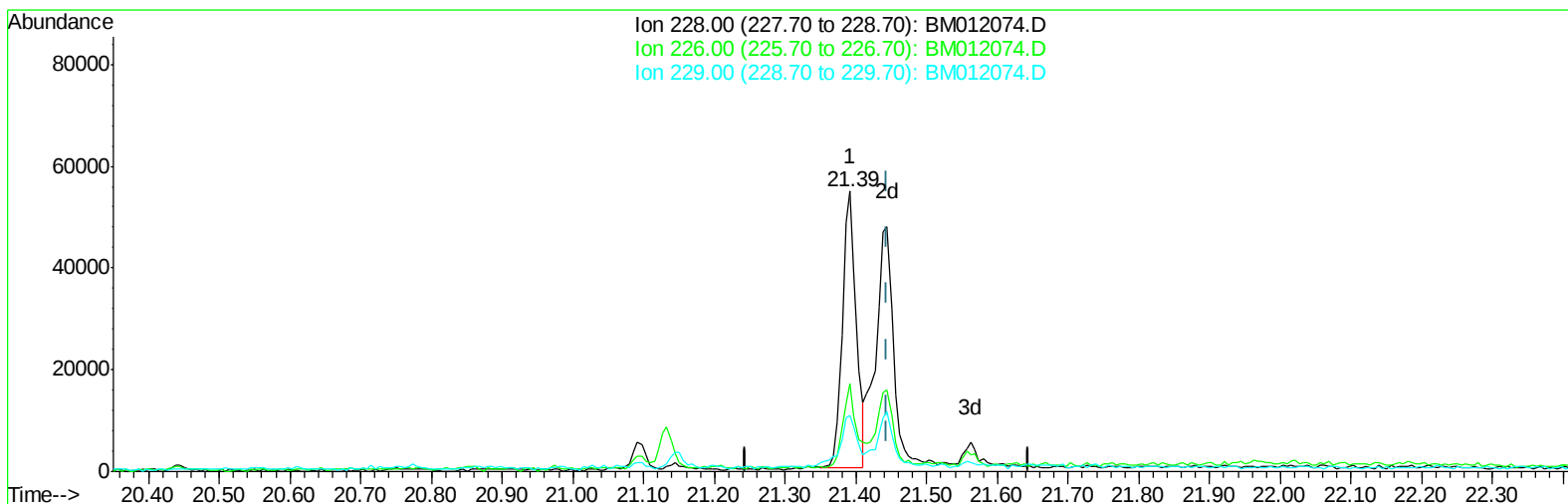
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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Acq On : 11 Oct 2017 17:54
Operator : SJ/JU
Sample : I5490-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/13/2017 12:09:14 PM

Quant Time: Oct 12 01:37:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration



TIC: BM012074.D

(82) Chrysene

21.392min (-0.053) 1.27ng/ul

response 74226

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.34
229.00	19.40	19.84
0.00	0.00	0.00

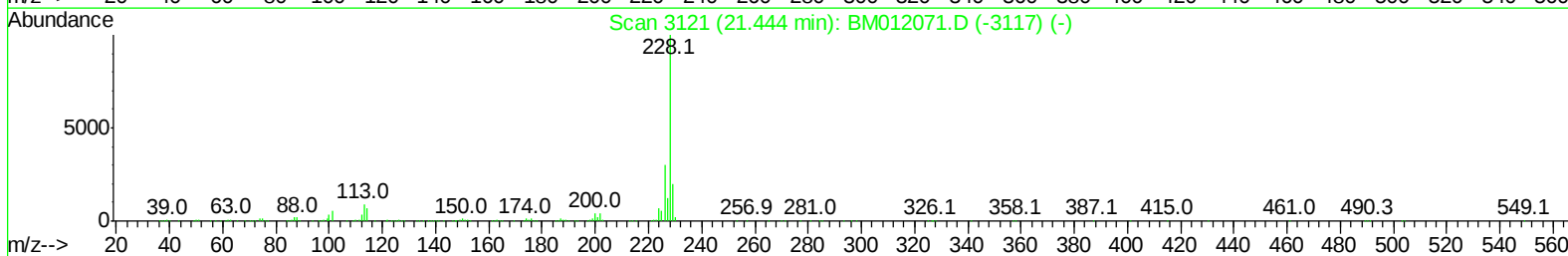
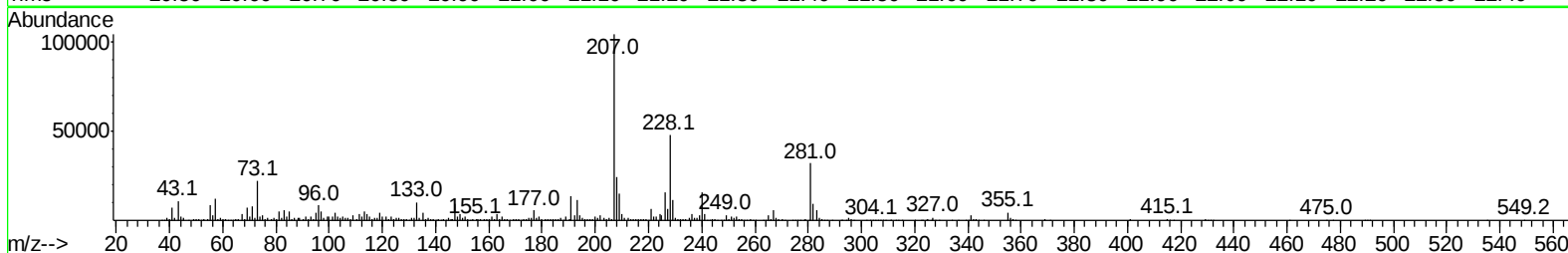
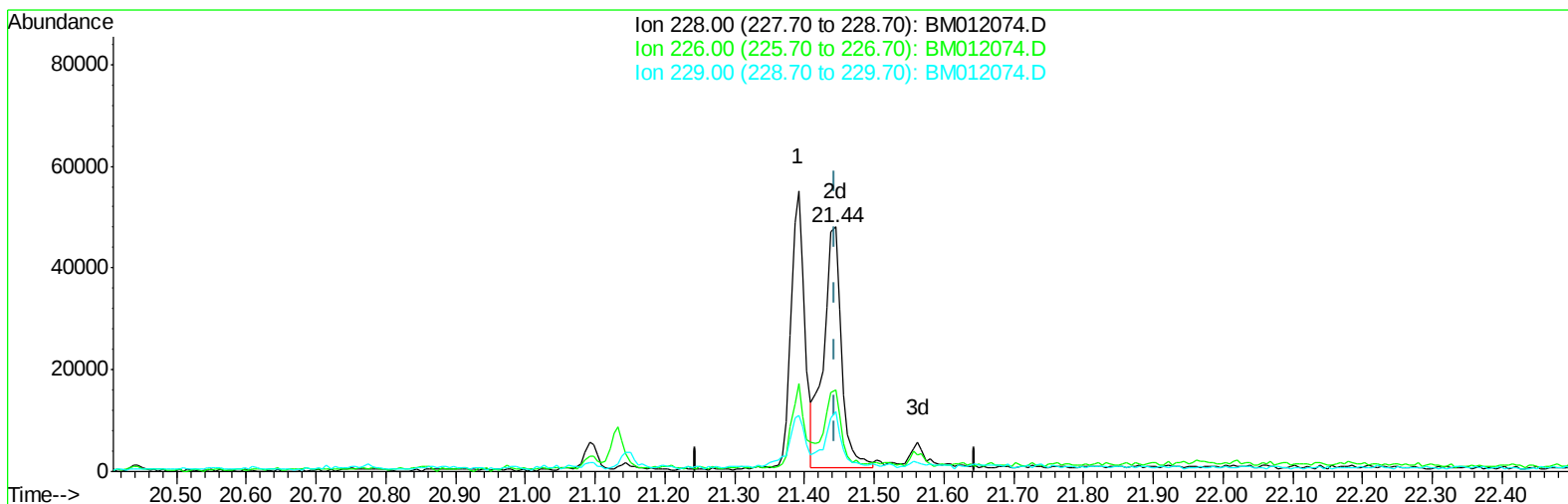
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012074.D
Acq On : 11 Oct 2017 17:54
Operator : SJ/JU
Sample : I5490-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-40(5-7)-092717

Manual Integrations
APPROVED

Sohil
10/13/2017 12:09:14 PM

Quant Time: Oct 12 01:37:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration



TIC: BM012074.D

(82) Chrysene

21.444min (0.000) 1.44ng/ul m

response 84027

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	33.12
229.00	19.40	24.64#
0.00	0.00	0.00

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 Acq On : 11 Oct 2017 17:54
 Operator : SJ/JU
 Sample : I5490-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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Sohil
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Quant Time: Oct 12 01:40:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 01:21:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	216703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	911725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	505024	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1053098	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1071213	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1137252	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	25552	5.58	ng/uL	0.00
5) Phenol-d5	7.00	99	478577	25.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	327744	29.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	436028	29.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	423965	26.31	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	206203	31.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	243180	33.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	435458	29.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	502863m	31.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1388498	31.72	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1688606	32.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	125081m	16.36	ng/ul	0.00
57) Fluorene-d10	15.48	176	1172564	30.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	173704	24.51	ng/ul	0.00
70) Anthracene-d10	17.33	188	1704312	32.84	ng/ul	0.00
76) Pyrene-d10	19.62	212	1792545	37.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1722392	31.48	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.02	94	31193	1.691	ng/ul	92
44) Dimethylphthalate	13.94	163	581402	13.807	ng/ul	99
74) Fluoranthene	19.29	202	125971	1.782	ng/ul#	87
77) Pyrene	19.65	202	124295	2.093	ng/ul#	86
80) Benzo(a)anthracene	21.39	228	74226	1.210	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.30	149	46519	1.344	ng/ul	100
82) Chrysene	21.44	228	84027m	1.441	ng/ul	
85) Benzo(b)fluoranthene	23.02	252	111489	1.613	ng/ul#	88
88) Benzo(a)pyrene	23.61	252	73737	1.110	ng/ul#	93

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

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