

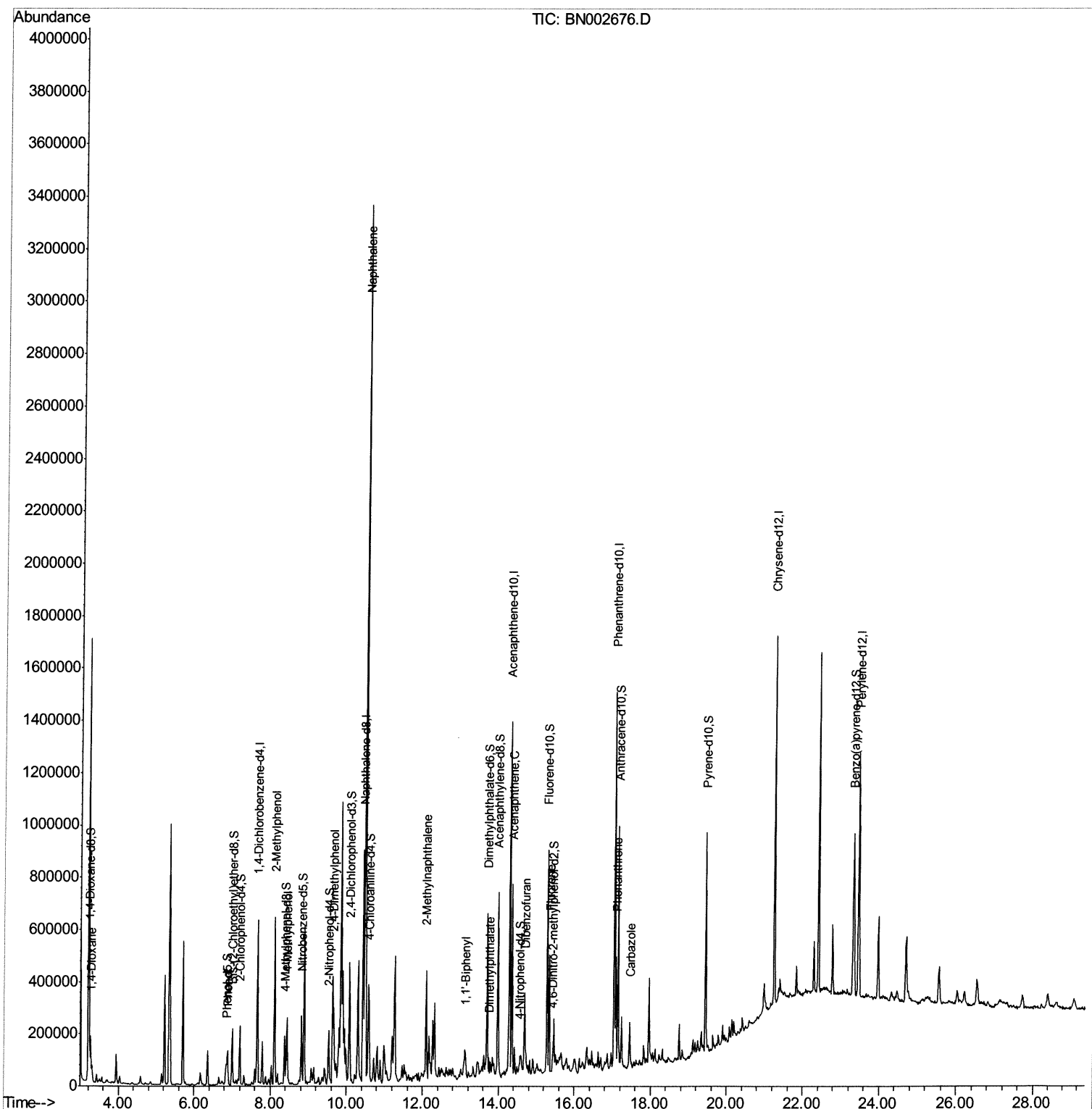
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
Data File : BN002676.D
Acq On : 13 Sep 2018 15:31
Operator : JU/SJ
Sample : J4864-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H5

Manual Integrations
APPROVED

Sohil
9/14/2018 5:15:46 PM

Quant Time: Sep 13 17:30:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



Instrument :
BNA_N
ClientSampleId :
C08H5

Sohil
9/14/2018 5:15:46 PM

Abundance

me-->

3.00 3.05 3.10 3.15 3.20 3.25 3.30 3.35 3.40 3.45 3.50 3.55 3.60 3.65 3.70 3.75 3.80 3.85 3.90 3.95 4.00 4.05 4.10 4.15 4.20 4.25

Abundance

m/z-->

30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210

Abundance

m/z-->

30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210

Scan 41 (3.228 min): BN002657.D (-38) (-)

TIC: BN002676.D

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

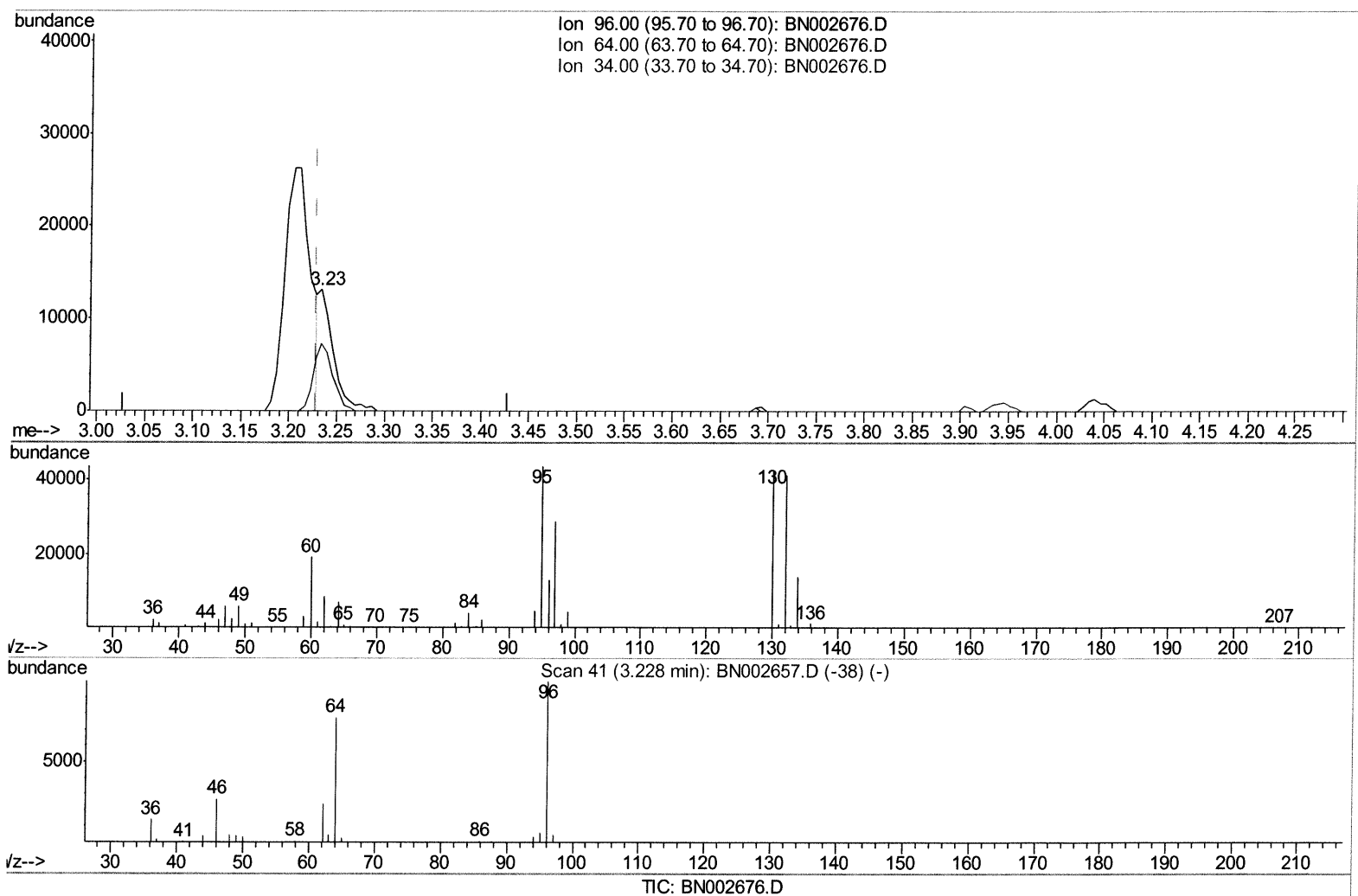
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
Data File : BN002676.D
Acq On : 13 Sep 2018 15:31
Operator : JU/SJ
Sample : J4864-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H5

Manual Integrations
APPROVED

Sohil
9/14/2018 5:15:46 PM

Quant Time: Sep 13 17:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.234min (+0.006) 3.73ng/uL m) SJ 9/14/18

response 13478

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

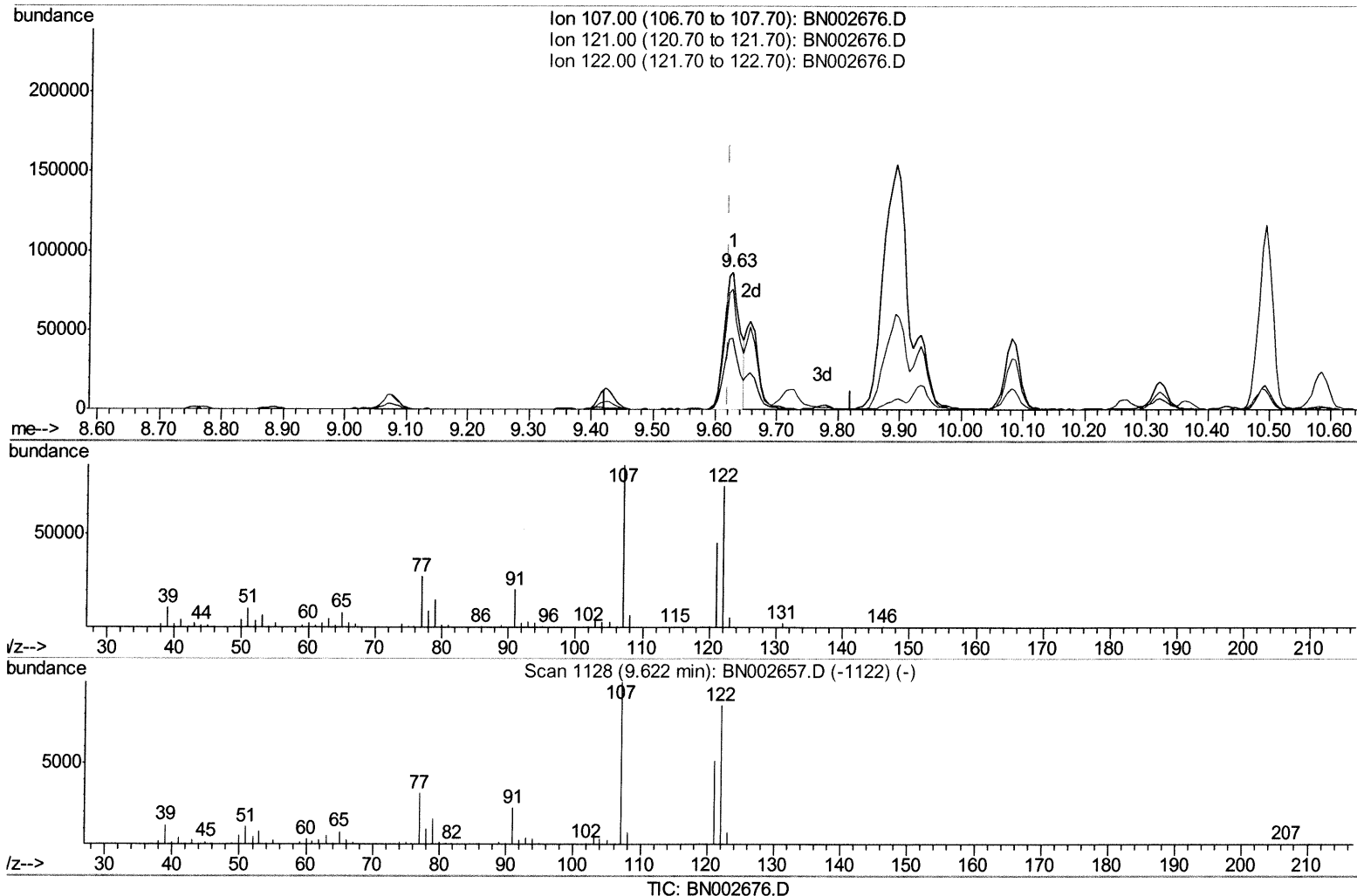
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
Data File : BN002676.D
Acq On : 13 Sep 2018 15:31
Operator : JU/SJ
Sample : J4864-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H5

Manual Integrations
APPROVED

Sohil
9/14/2018 5:15:46 PM

Quant Time: Sep 13 17:27:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



(24) 2,4-Dimethylphenol

9.628min (+0.006) 11.28ng/ul

response 152853

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	52.21
122.00	84.70	87.14
0.00	0.00	0.00

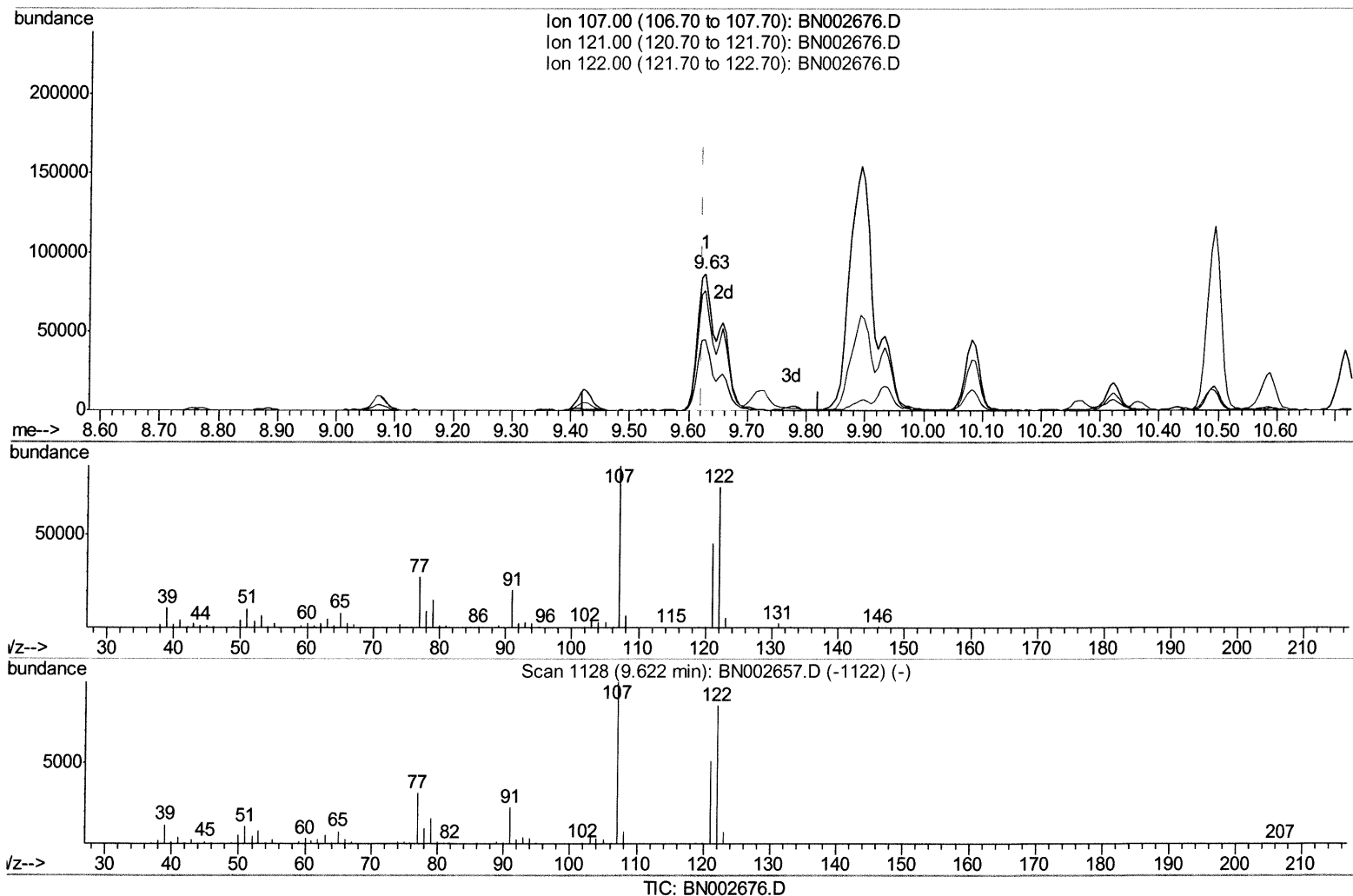
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
 Data File : BN002676.D
 Acq On : 13 Sep 2018 15:31
 Operator : JU/SJ
 Sample : J4864-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C08H5

Manual Integrations
 APPROVED

Sohil
 9/14/2018 5:15:46 PM

Quant Time: Sep 13 17:27:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration



(24) 2,4-Dimethylphenol

9.628min (+0.006) 17.05ng/ul m) SJ 9/17/18

response 231007

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	52.21
122.00	84.70	87.14
0.00	0.00	0.00

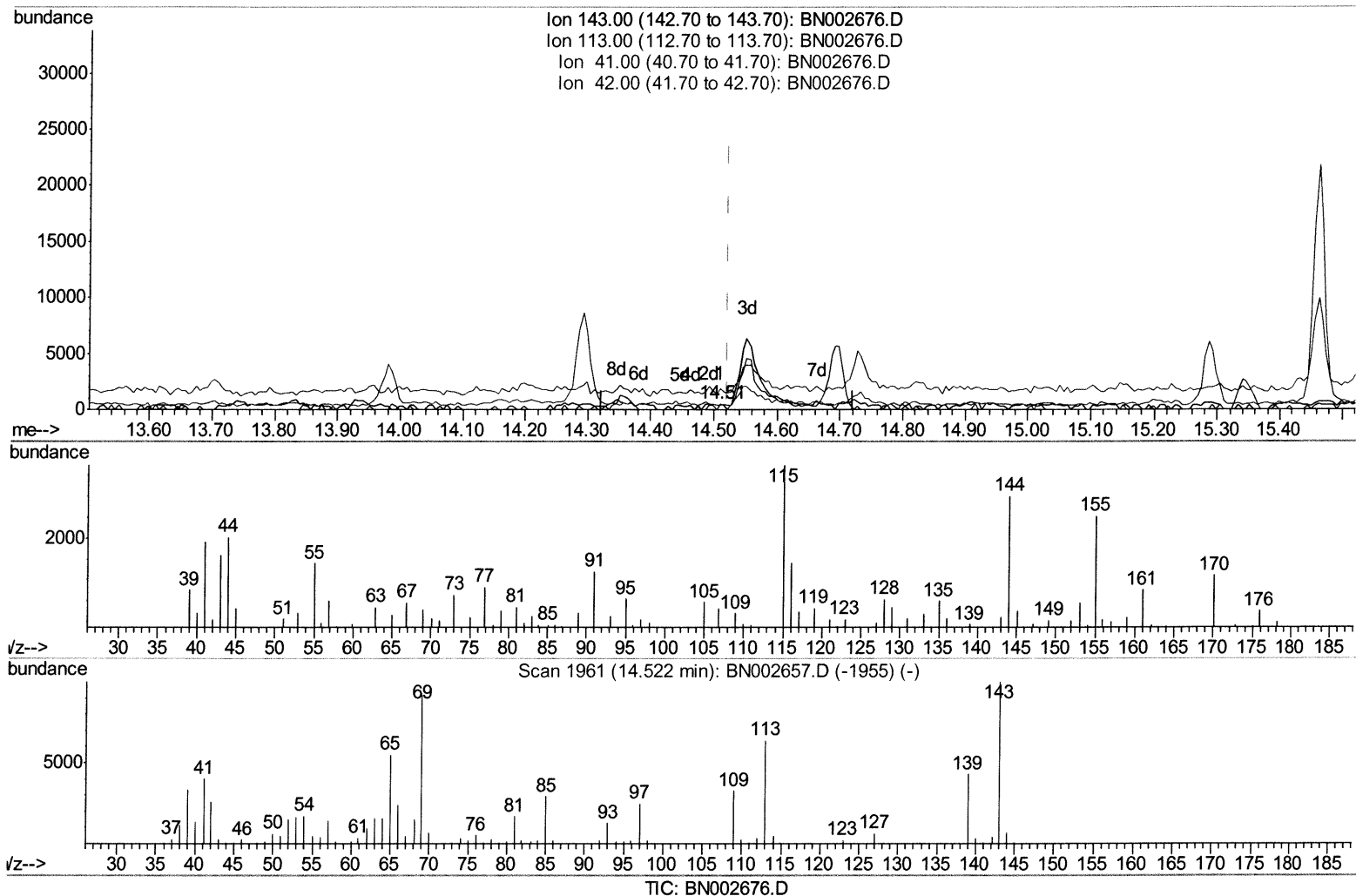
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
 Data File : BN002676.D
 Acq On : 13 Sep 2018 15:31
 Operator : JU/SJ
 Sample : J4864-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08H5

Manual Integrations
 APPROVED

Sohil
 9/14/2018 5:15:46 PM

Quant Time: Sep 13 17:27:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.510min (-0.012) 0.05ng/ul

response 313

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	0.00#
41.00	28.80	385.00#
42.00	19.10	88.00#

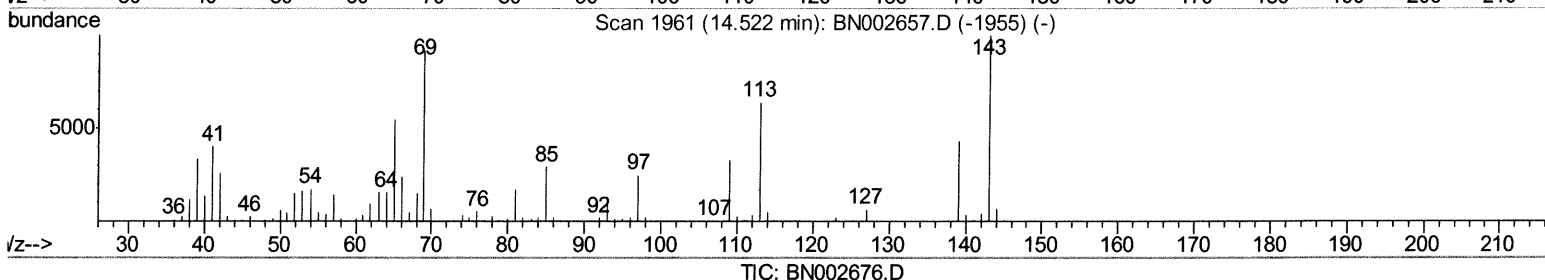
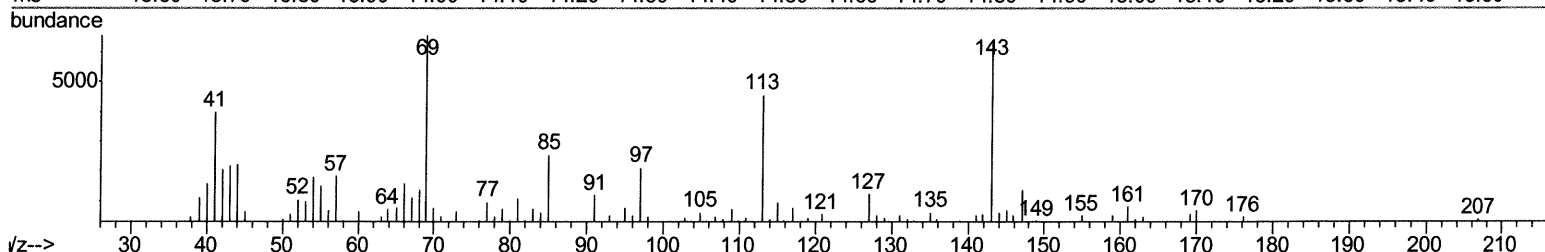
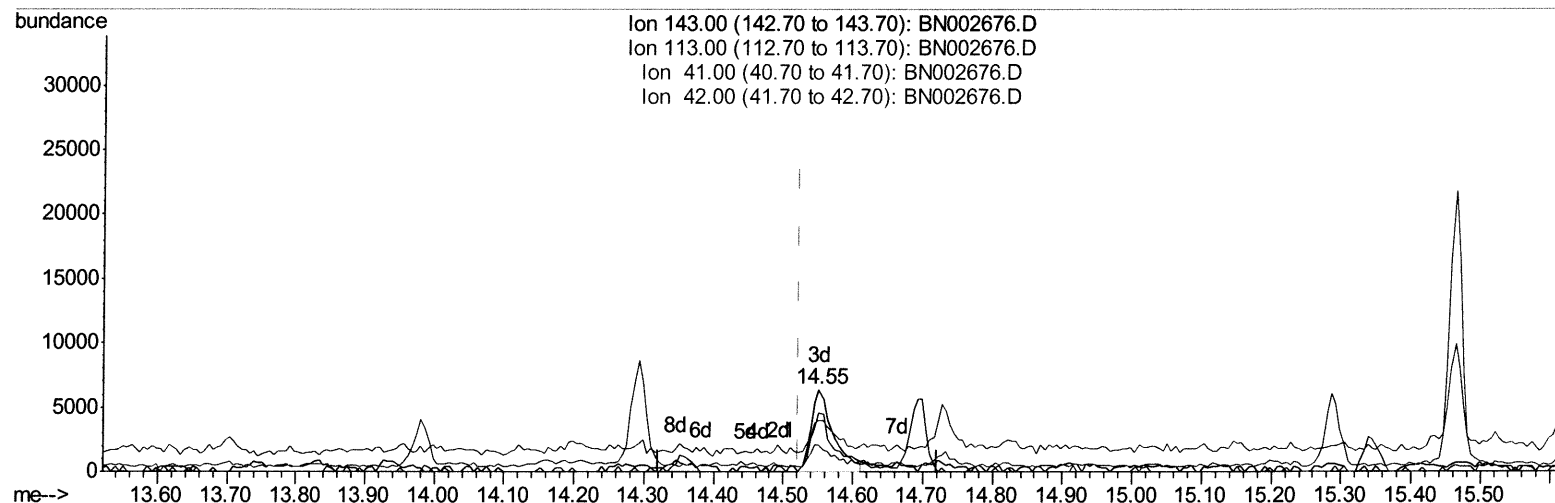
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
 Data File : BN002676.D
 Acq On : 13 Sep 2018 15:31
 Operator : JU/SJ
 Sample : J4864-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C08H5

Manual Integrations
 APPROVED

Sohil
 9/14/2018 5:15:46 PM

Quant Time: Sep 13 17:27:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.551min (+0.029) 2.11ng/ul m> 52 9/17/18

response 14244

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	71.49
41.00	28.80	62.50#
42.00	19.10	32.37#

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
 Data File : BN002676.D
 Acq On : 13 Sep 2018 15:31
 Operator : JU/SJ
 Sample : J4864-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08H5

Manual Integrations
 APPROVED

Sohil
 9/14/2018 5:15:46 PM

Quant Time: Sep 13 17:30:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	170716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	751007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	431146	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	865138	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	660038	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	651777	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	13478m)	3.73	ng/uL	0.00
5) Phenol-d5	6.85	99	40593	2.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	95307	9.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	105075	8.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	71816	5.74	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	62801	10.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	69341	11.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	126263	10.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	159435	12.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	399105	11.17	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	483255	11.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	14244m)	2.11	ng/ul	0.03
57) Fluorene-d10	15.29	176	333956	10.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	13094	2.38	ng/ul	0.00
70) Anthracene-d10	17.14	188	476333	11.53	ng/ul	0.00
78) Pyrene-d10	19.44	212	435073	13.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	395653	11.61	ng/ul	0.00

52 9/17/18

52 9/17/18

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.27	88	79631	20.579	ng/uL 92
6) Phenol	6.88	94	71300	4.473	ng/ul 97
11) 2-Methylphenol	8.11	108	220235	18.306	ng/ul 100
16) 4-Methylphenol	8.43	108	107615	8.222	ng/ul 93
24) 2,4-Dimethylphenol	9.63	107	231007m)	17.048	ng/ul 100
28) Naphthalene	10.48	128	1918770	49.658	ng/ul 100
34) 2-Methylnaphthalene	12.10	142	197444	6.923	ng/ul 98
40) 1,1'-Biphenyl	13.12	154	42266	1.225	ng/ul 97
44) Dimethylphthalate	13.75	163	43488	1.241	ng/ul 100
49) Acenaphthene	14.36	153	274948	9.337	ng/ul 99
53) Dibenzofuran	14.69	168	187200	4.506	ng/ul 96
58) Fluorene	15.35	166	189603	5.578	ng/ul 99
69) Phenanthrene	17.09	178	252958	5.304	ng/ul 99
74) Carbazole	17.45	167	94981	2.214	ng/ul 97

52 9/17/18

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