

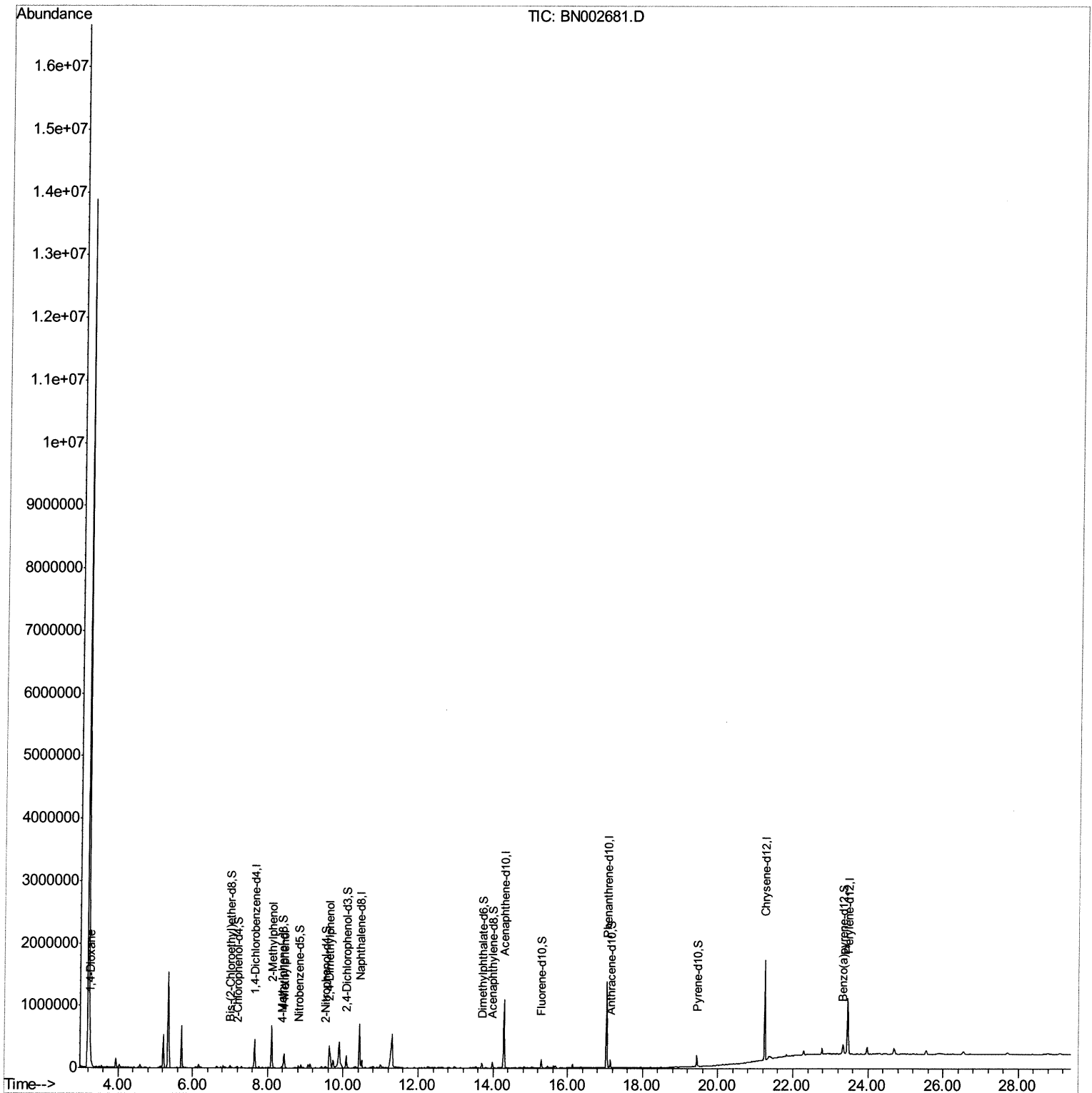
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
Data File : BN002681.D
Acq On : 13 Sep 2018 19:10
Operator : JU/SJ
Sample : J4864-01DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0D07DL

Manual Integrations
APPROVED

Sohil
9/14/2018 5:15:49 PM

Quant Time: Sep 14 13:10:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 01:14:07 2018
Response via : Initial Calibration



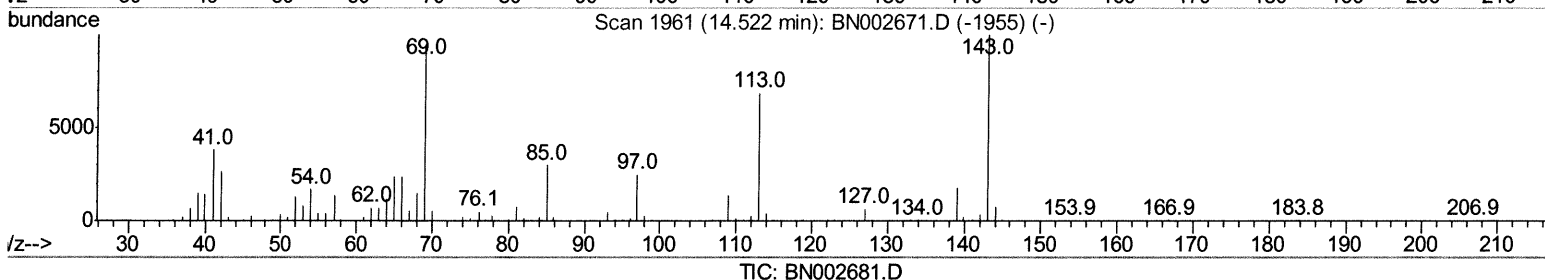
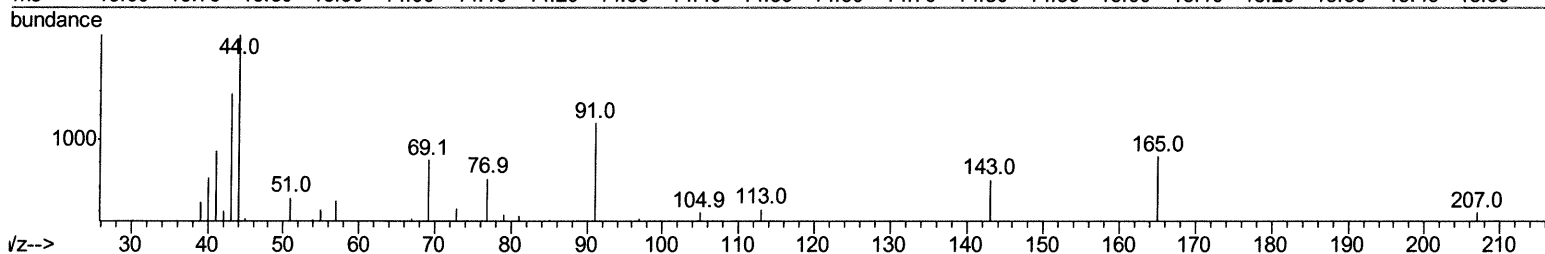
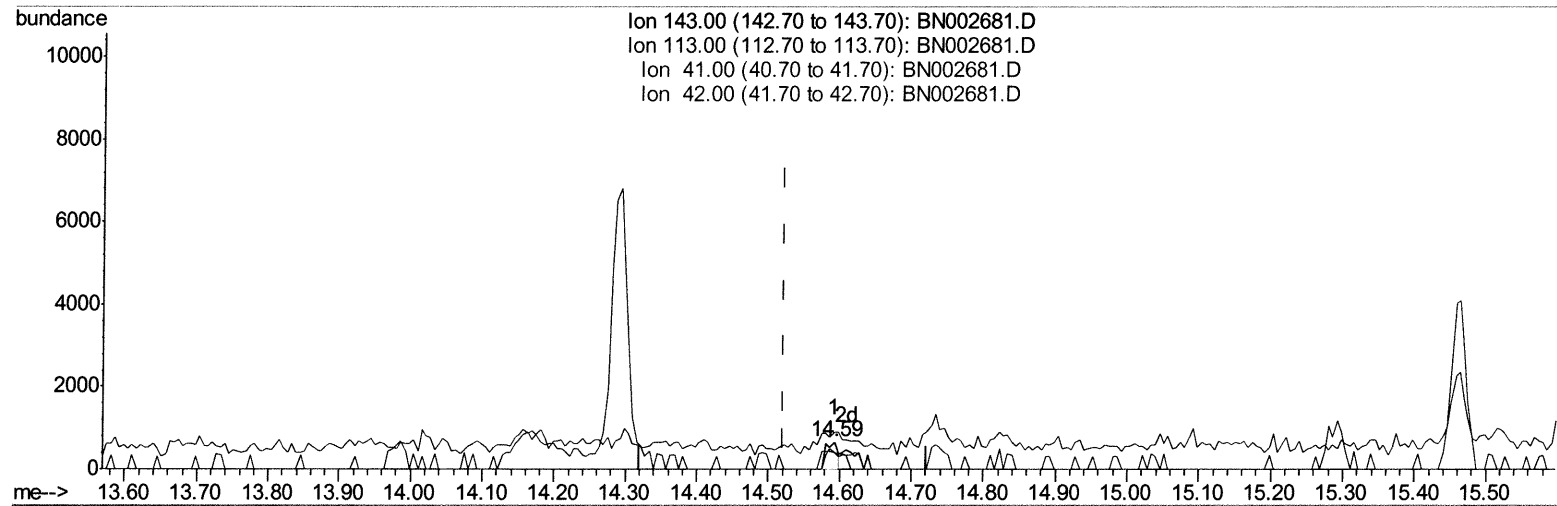
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Quant Time: Sep 14 01:16:09 2018
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TIC: BN002681.D

(51) 4-Nitrophenol-d4 (S)

14.593min (+0.071) 0.14ng/ul

response 773

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	62.80
41.00	28.80	137.20#
42.00	19.10	61.28#

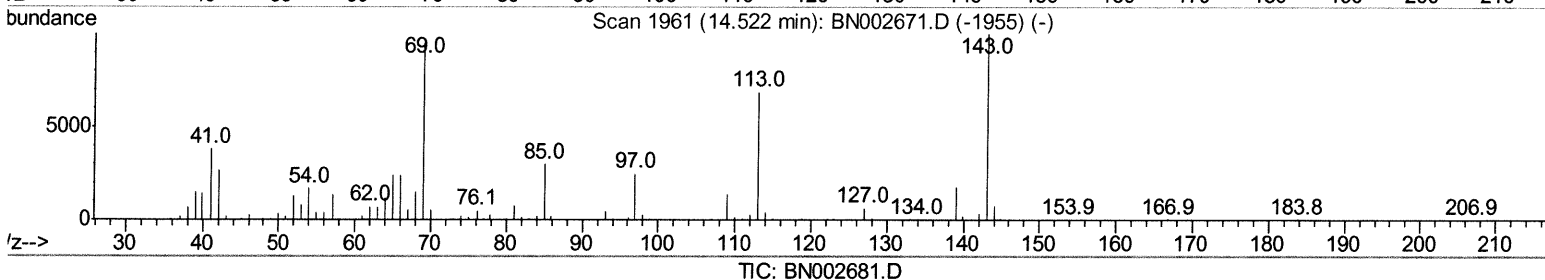
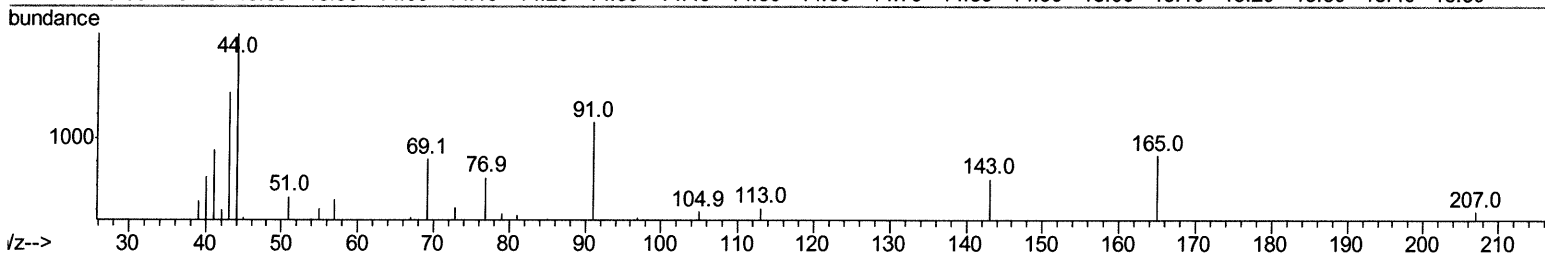
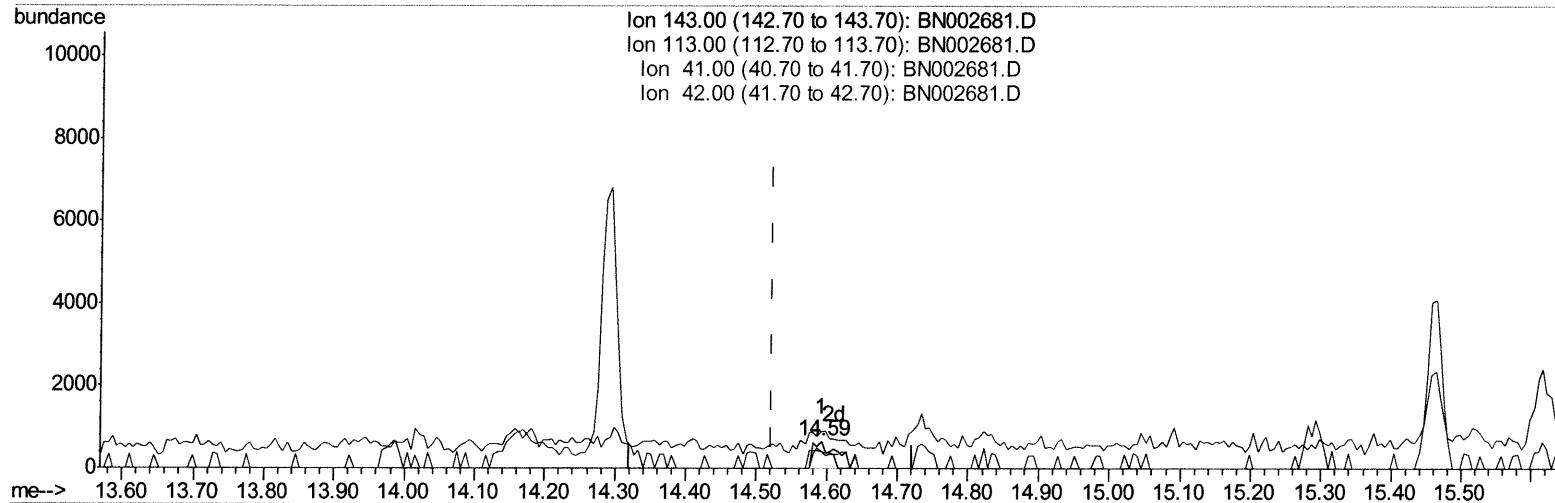
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(51) 4-Nitrophenol-d4 (S)

14.593min (+0.071) 0.27ng/ul m > 52 9/17/18

response 1480

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	62.80
41.00	28.80	137.20#
42.00	19.10	61.28#

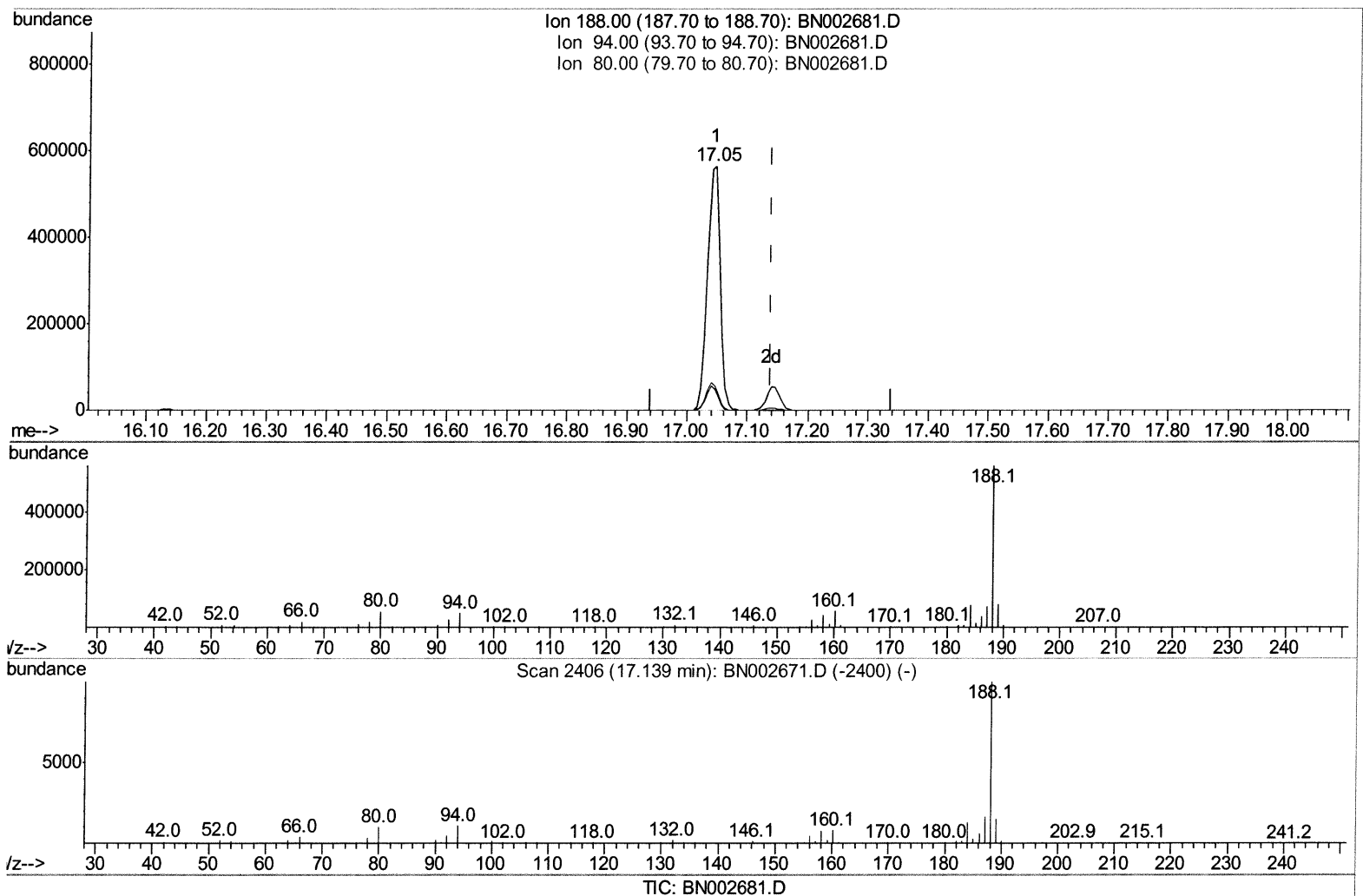
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 Operator : JU/SJ
 Sample : J4864-01DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0D07DL

Manual Integrations
 APPROVED

Sohil
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(70) Anthracene-d10 (S)

17.045min (-0.094) 20.93ng/ul

response 820337

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	8.66
80.00	9.10	9.90
0.00	0.00	0.00

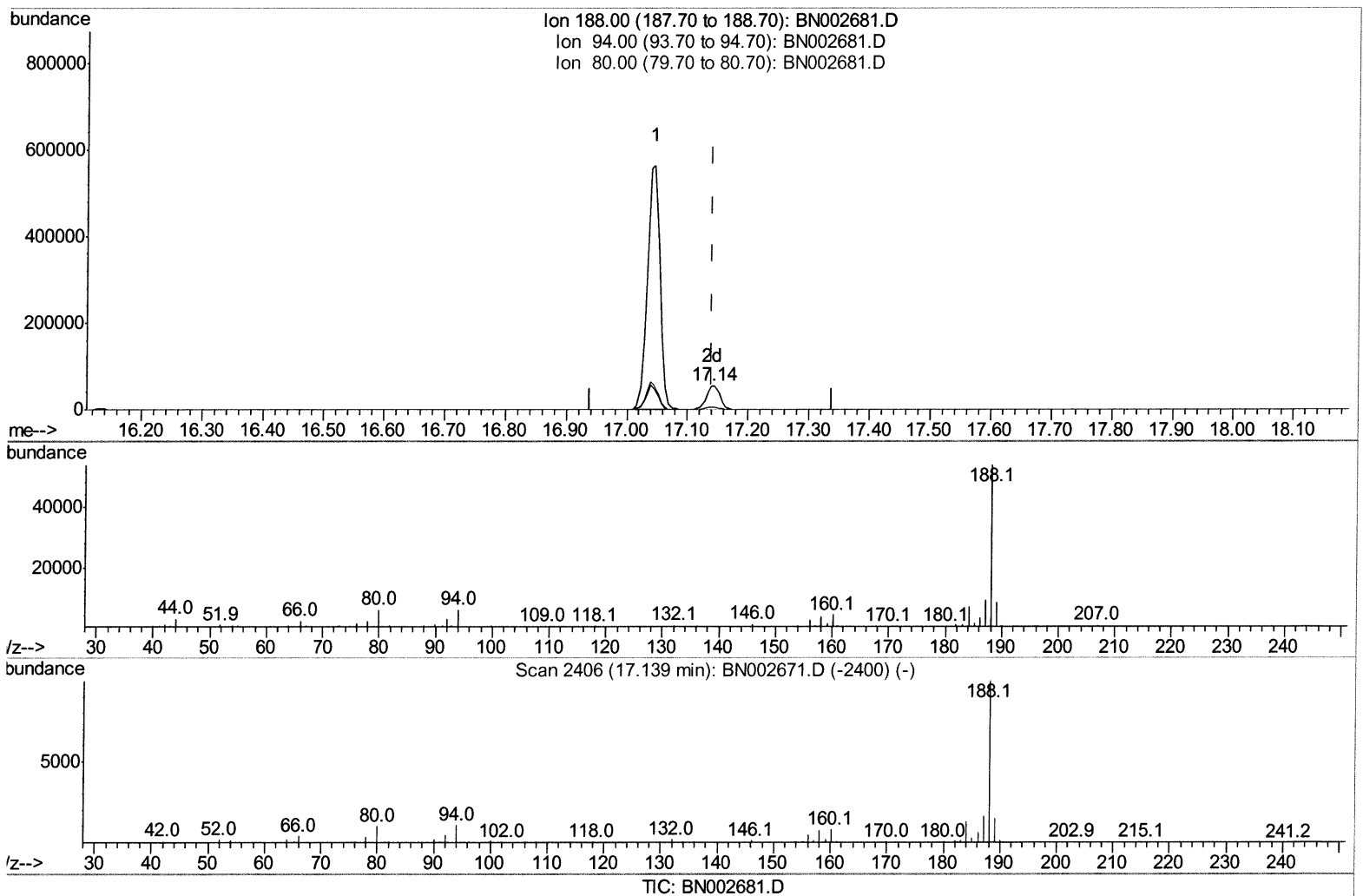
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(70) Anthracene-d10 (S)

17.139min (+0.000) 2.12ng/ul m

52 9/17/18

response 83004

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	11.04
80.00	9.10	11.14#
0.00	0.00	0.00

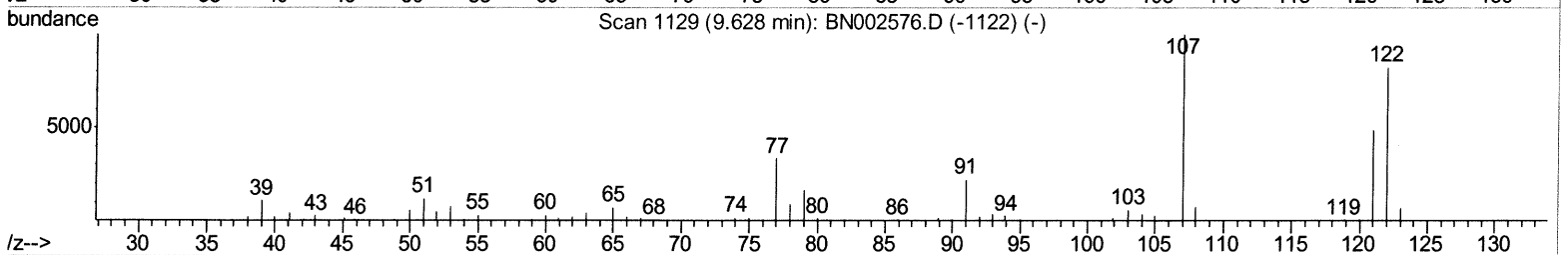
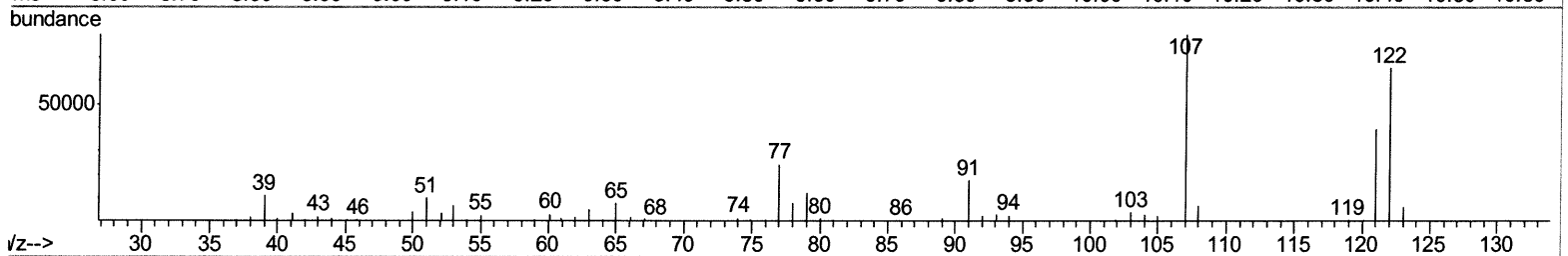
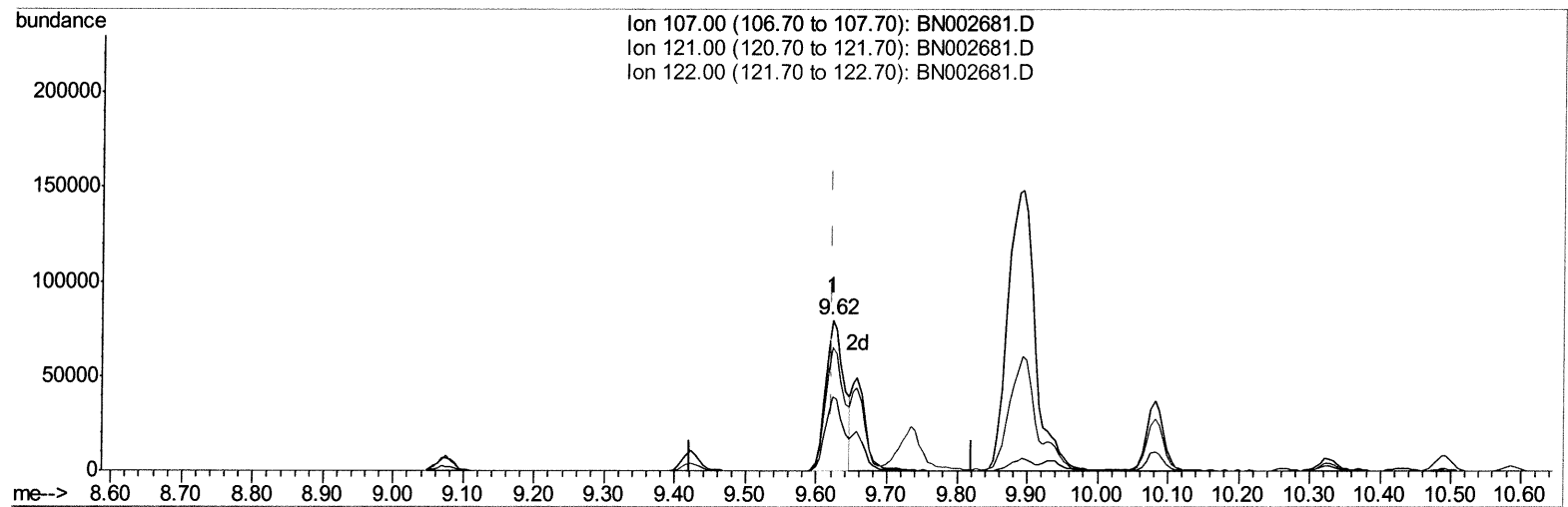
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0D07DL

Manual Integrations
 APPROVED

Sohil
 9/14/2018 5:15:49 PM

Quant Time: Sep 14 01:34:13 2018
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TIC: BN002681.D

(24) 2,4-Dimethylphenol

9.622min (+0.000) 14.02ng/ul

response 145214

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	49.26
122.00	84.70	82.09
0.00	0.00	0.00

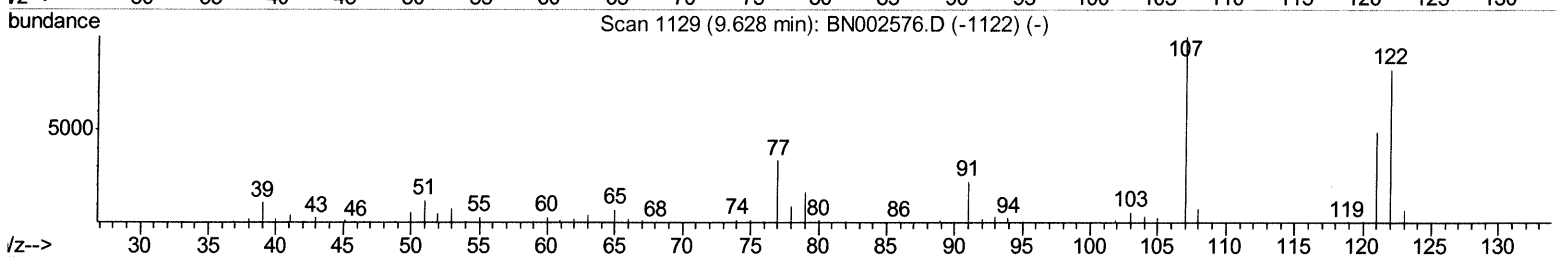
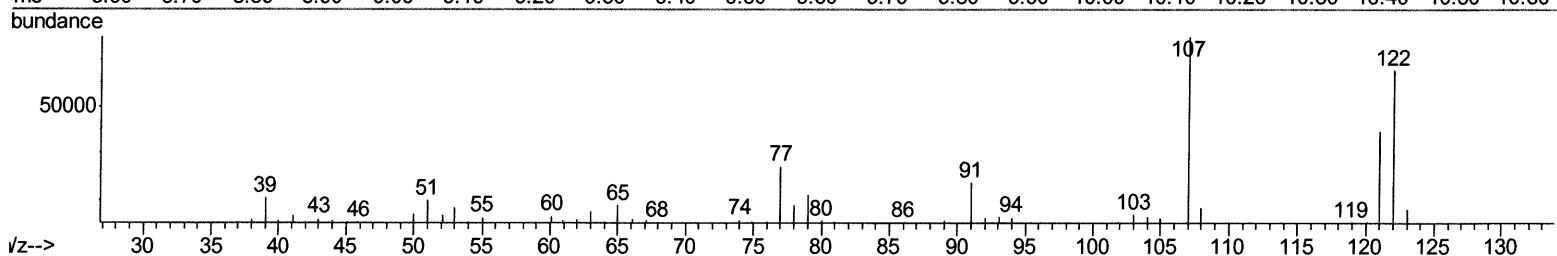
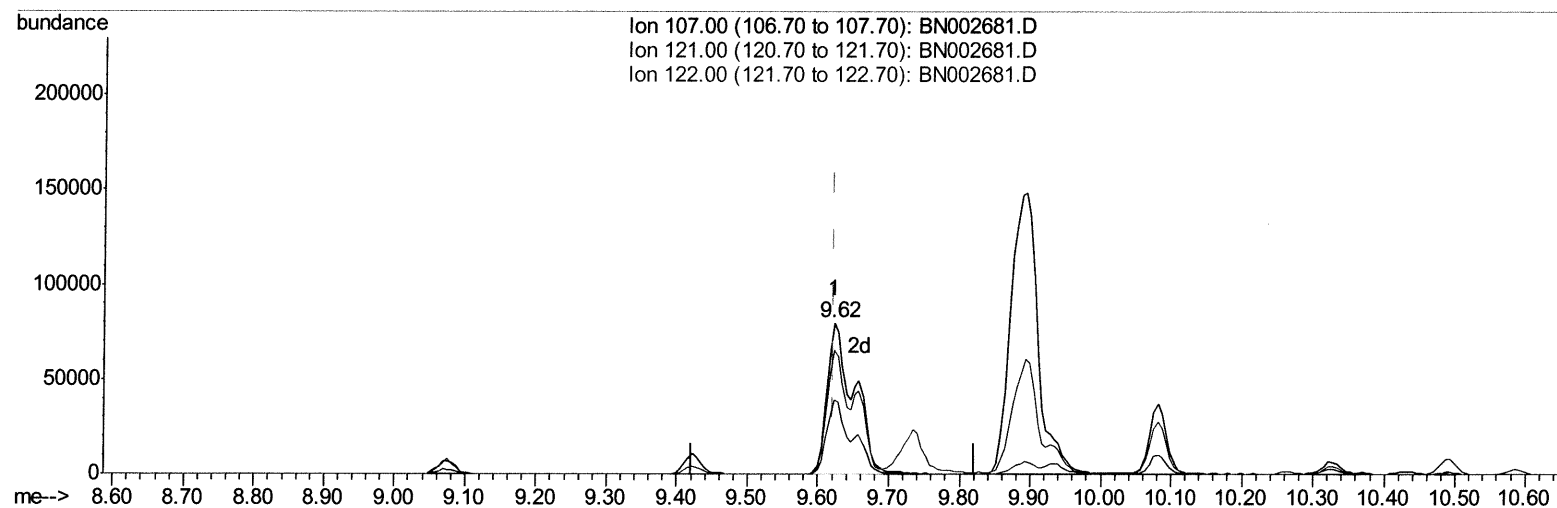
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 Data File : BN002681.D
 Acq On : 13 Sep 2018 19:10
 Operator : JU/SJ
 Sample : J4864-01DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0D07DL

Manual Integrations
 APPROVED

Sohil
 9/14/2018 5:15:49 PM

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TIC: BN002681.D

(24) 2,4-Dimethylphenol

9.622min (+0.000) 20.20ng/ul m>50 9/17/18

response 209313

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	49.26
122.00	84.70	82.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091318\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	574228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	355665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	820337	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	737509	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	622790	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.86	99	5126	0.45	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	7.00	67	12618	1.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	13322	1.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	9297	1.02	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	7765	1.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	8282	1.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	17249	1.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	4182	0.44	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	59758	2.03	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	67707	1.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	1480m	0.27	ng/ul	0.07
57) Fluorene-d10	15.29	176	53773	2.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	477	0.09	ng/ul	0.02
70) Anthracene-d10	17.14	188	83004m	2.12	ng/ul	0.00
78) Pyrene-d10	19.45	212	86449	2.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	69120	2.12	ng/ul	0.00

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Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	78134	27.858 ng/uL#	89
11) 2-Methylphenol	8.10	108	234069	26.842 ng/ul	98
16) 4-Methylphenol	8.43	108	98414	10.374 ng/ul	94
24) 2,4-Dimethylphenol	9.62	107	209313m	20.203 ng/ul	

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