

Quantitation Report (QT Reviewed)

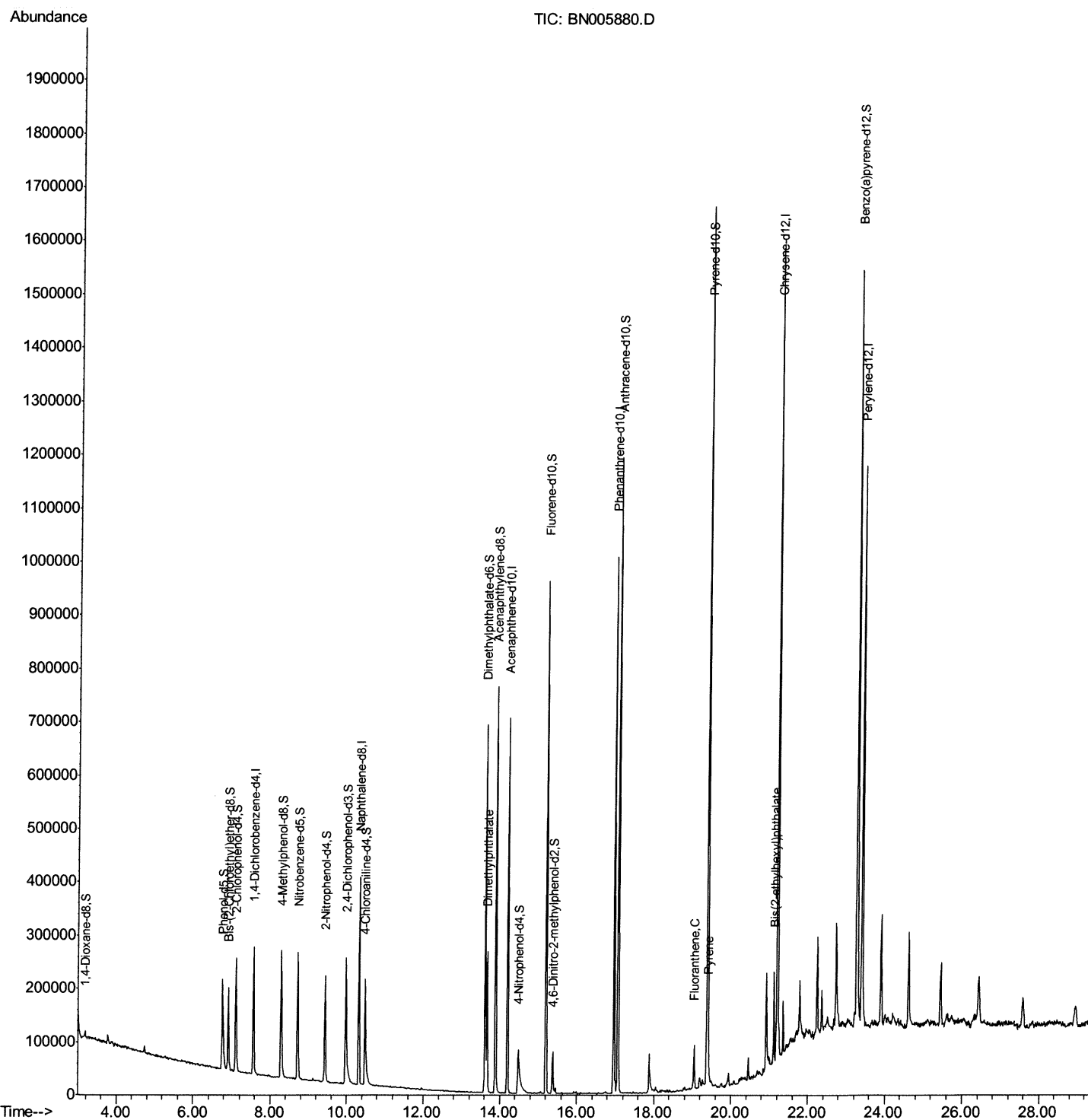
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005880.D
Acq On : 23 May 2019 08:43
Operator : JU/SJ
Sample : K2927-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42B5

Quant Time: May 23 09:54:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
5/23/2019 3:31:50 PM



Quantitation Report (Qedit)

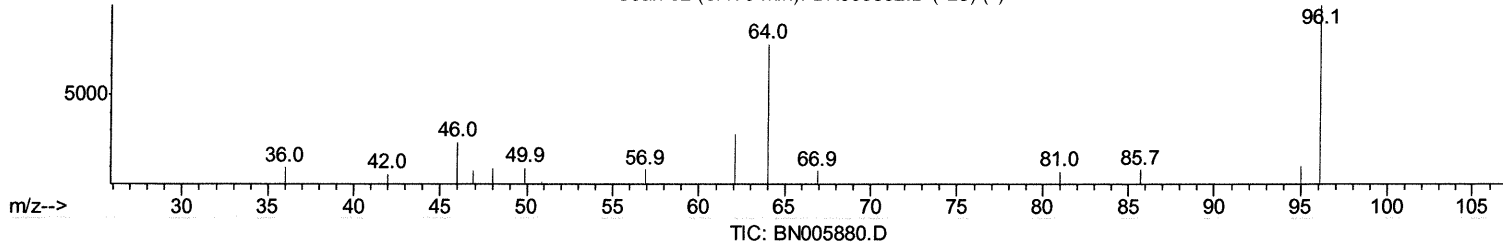
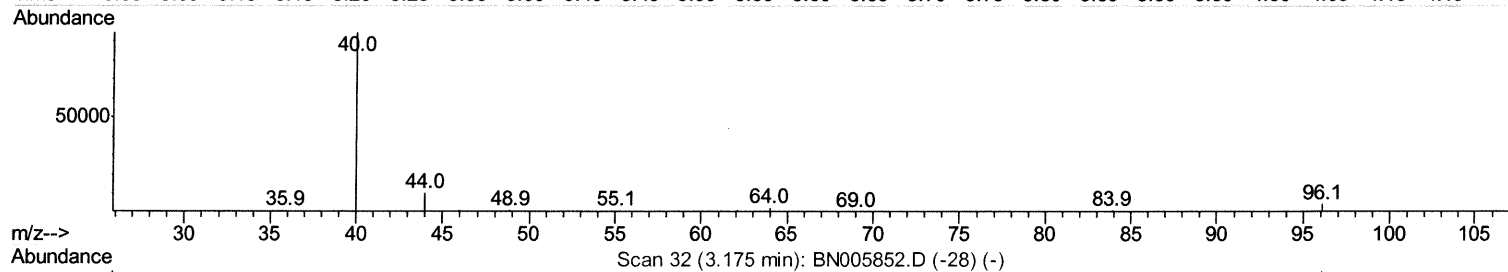
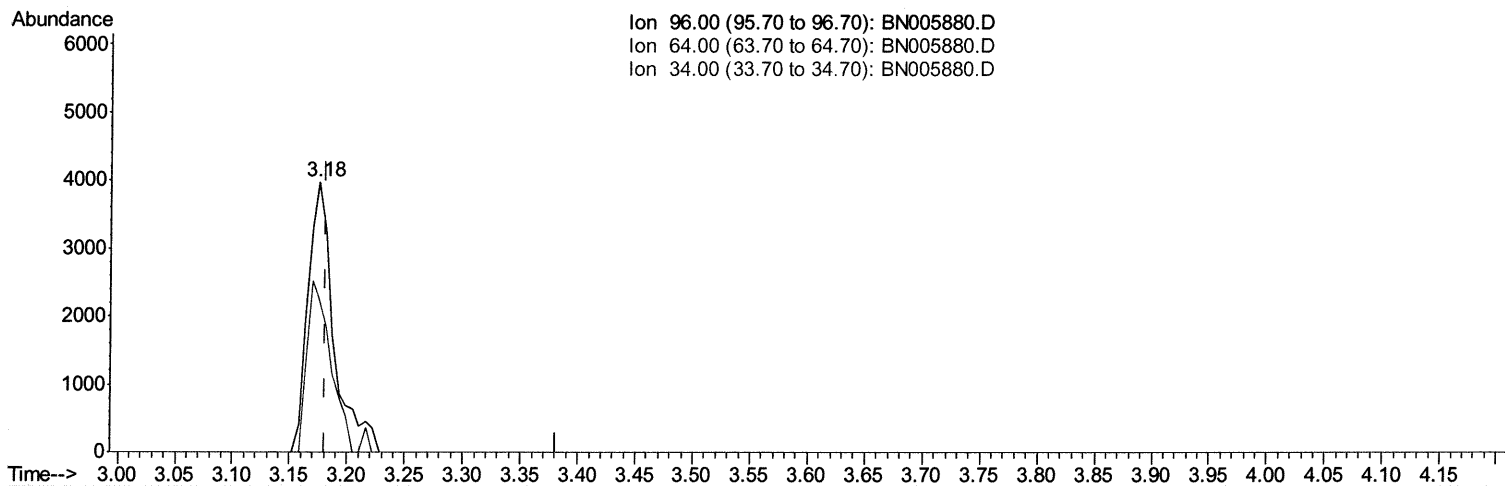
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(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 4.62ng/uL

response 6050

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	56.66#
34.00	0.00	0.00
0.00	0.00	0.00

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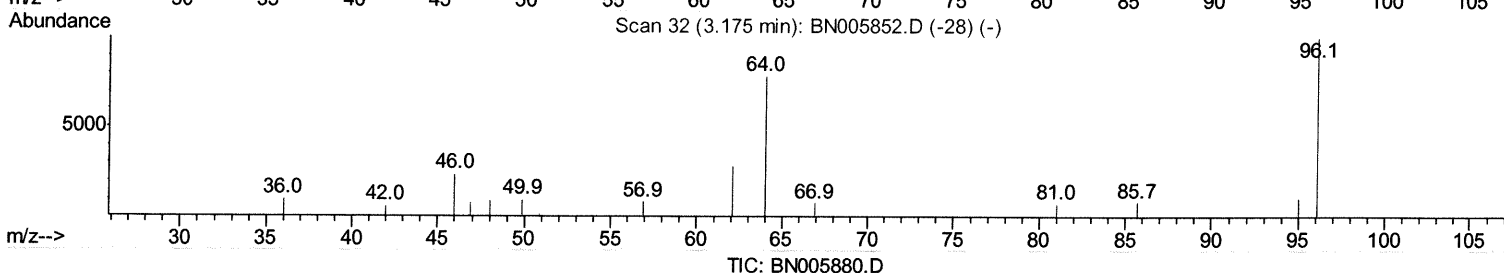
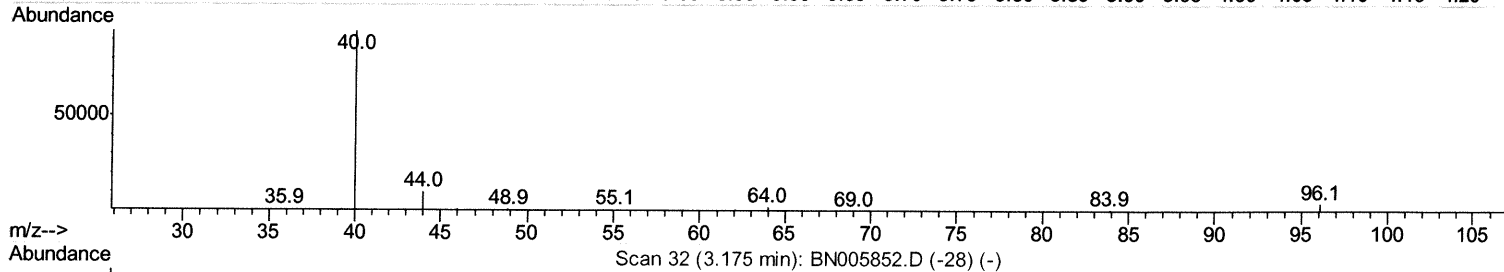
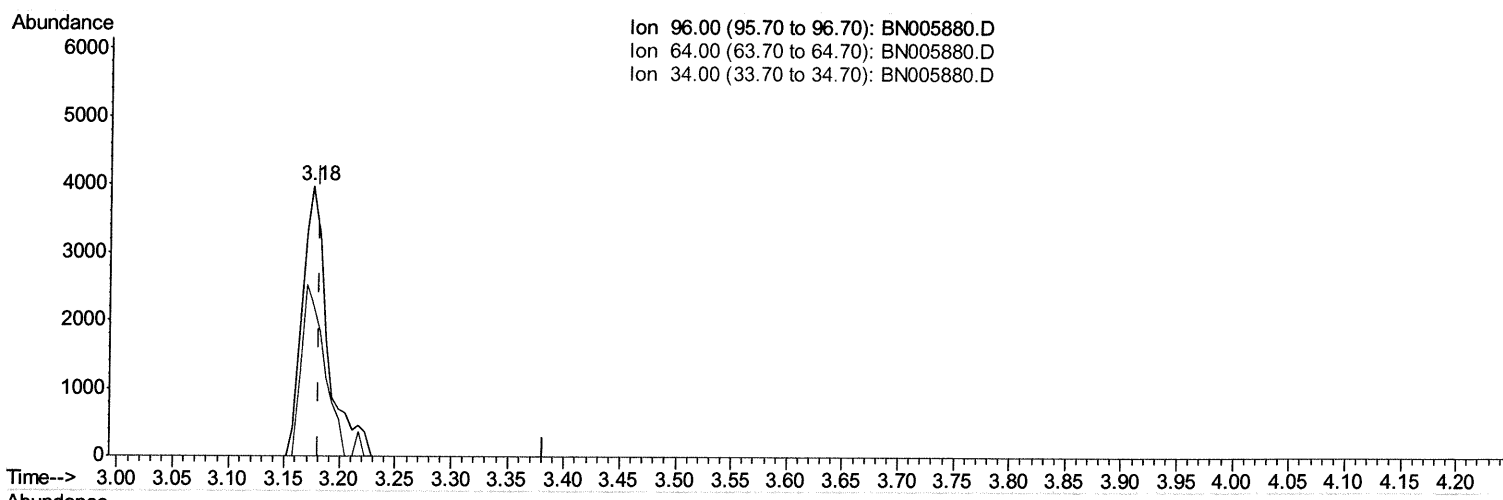
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(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 4.84ng/uL m *JU 06/04/19*

response 6339

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	56.66#
34.00	0.00	0.00
0.00	0.00	0.00

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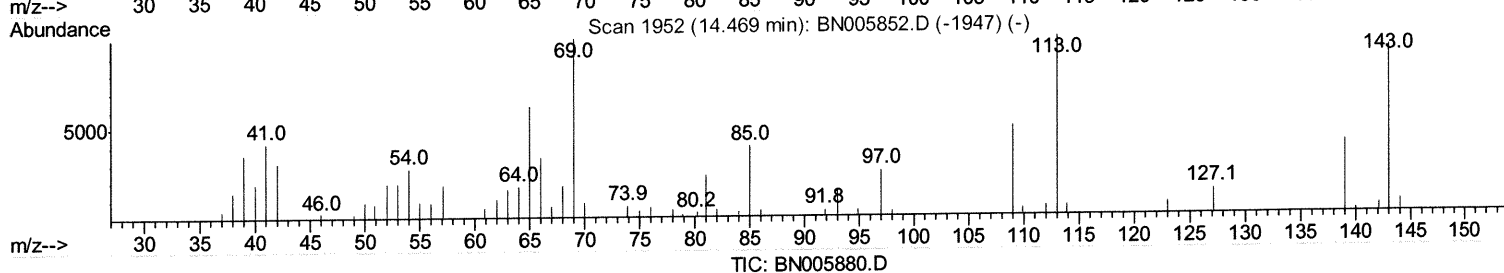
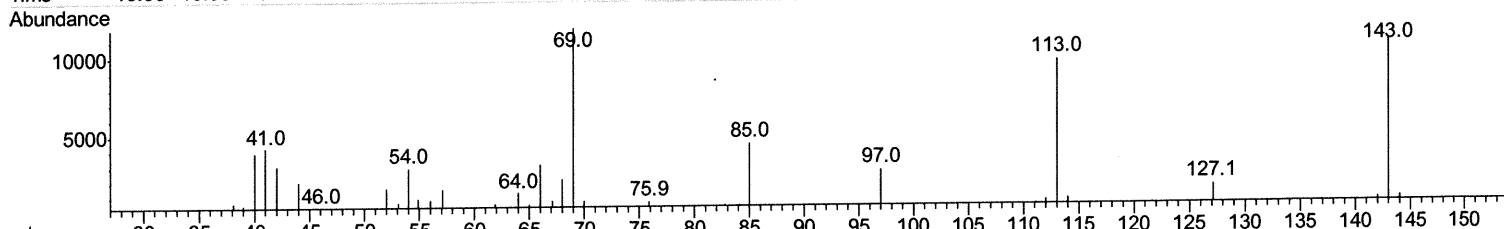
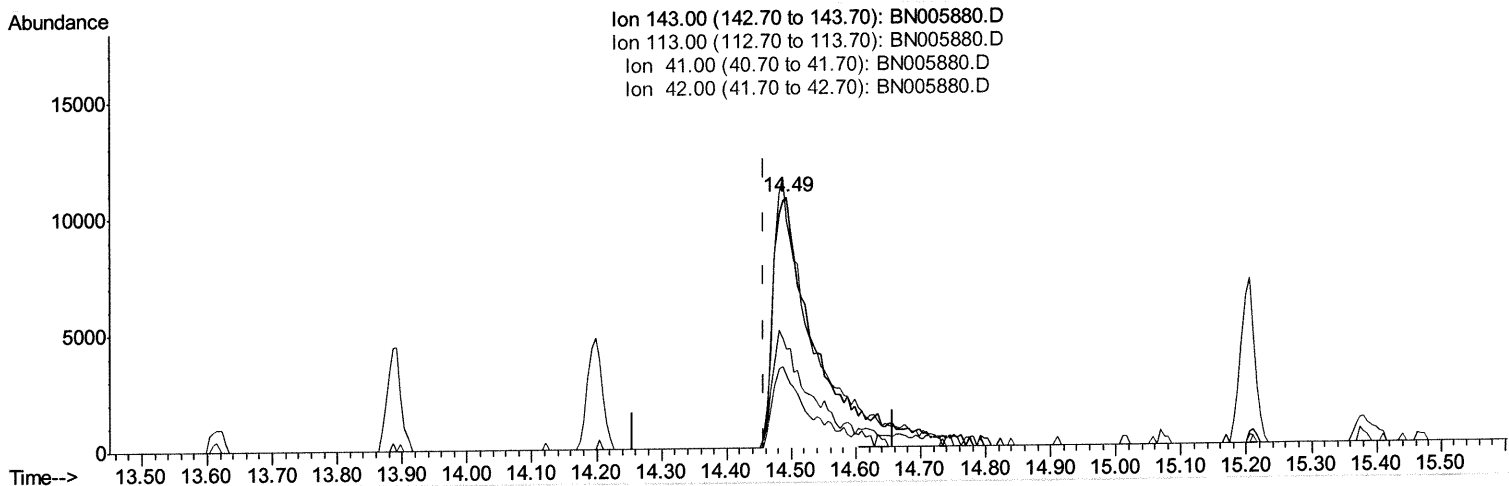
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 17.10ng/ul

response 42990

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	90.54
41.00	47.90	39.34
42.00	31.70	28.82

Quantitation Report (Qedit)

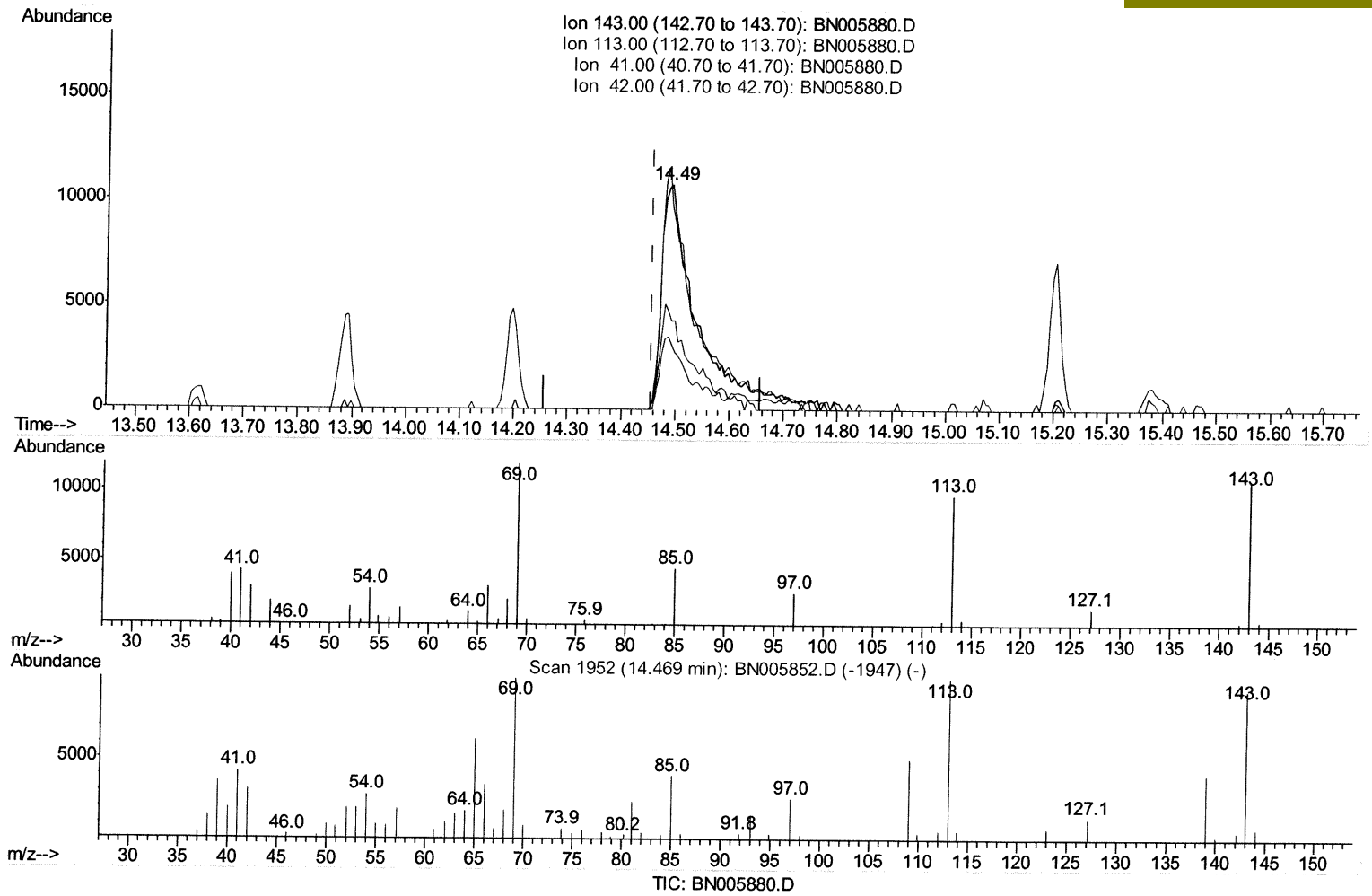
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 19.93ng/ul m *JU 06/04/19*

response 50122

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	90.54
41.00	47.90	39.34
42.00	31.70	28.82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	73275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	326582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	231970	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	608625	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	726187	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	769970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	6339m>	4.84	ng/uL	0.00
5) Phenol-d5	6.76	99	130087	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.90	67	76312	25.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	112434	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	111814	23.09	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	61523	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	68453	25.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	120543	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	149839	25.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	474161	26.56	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	587887	27.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	50122m>	19.93	ng/ul	0.04
57) Fluorene-d10	15.20	176	426326	27.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24253	6.63	ng/ul	0.01
70) Anthracene-d10	17.06	188	726037	27.61	ng/ul	0.00
78) Pyrene-d10	19.37	212	916033	25.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	952176	27.57	ng/ul	0.01

Jo
 06/04/19

Target Compounds					Ovalue
44) Dimethylphthalate	13.67	163	189015	10.741 ng/ul#	98
76) Fluoranthene	19.04	202	53132	1.424 ng/ul#	90
79) Pvrene	19.41	202	49811	1.117 ng/ul#	89
83) Bis(2-ethylhexyl)phthalate	21.12	149	57649	2.224 ng/ul	99

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