

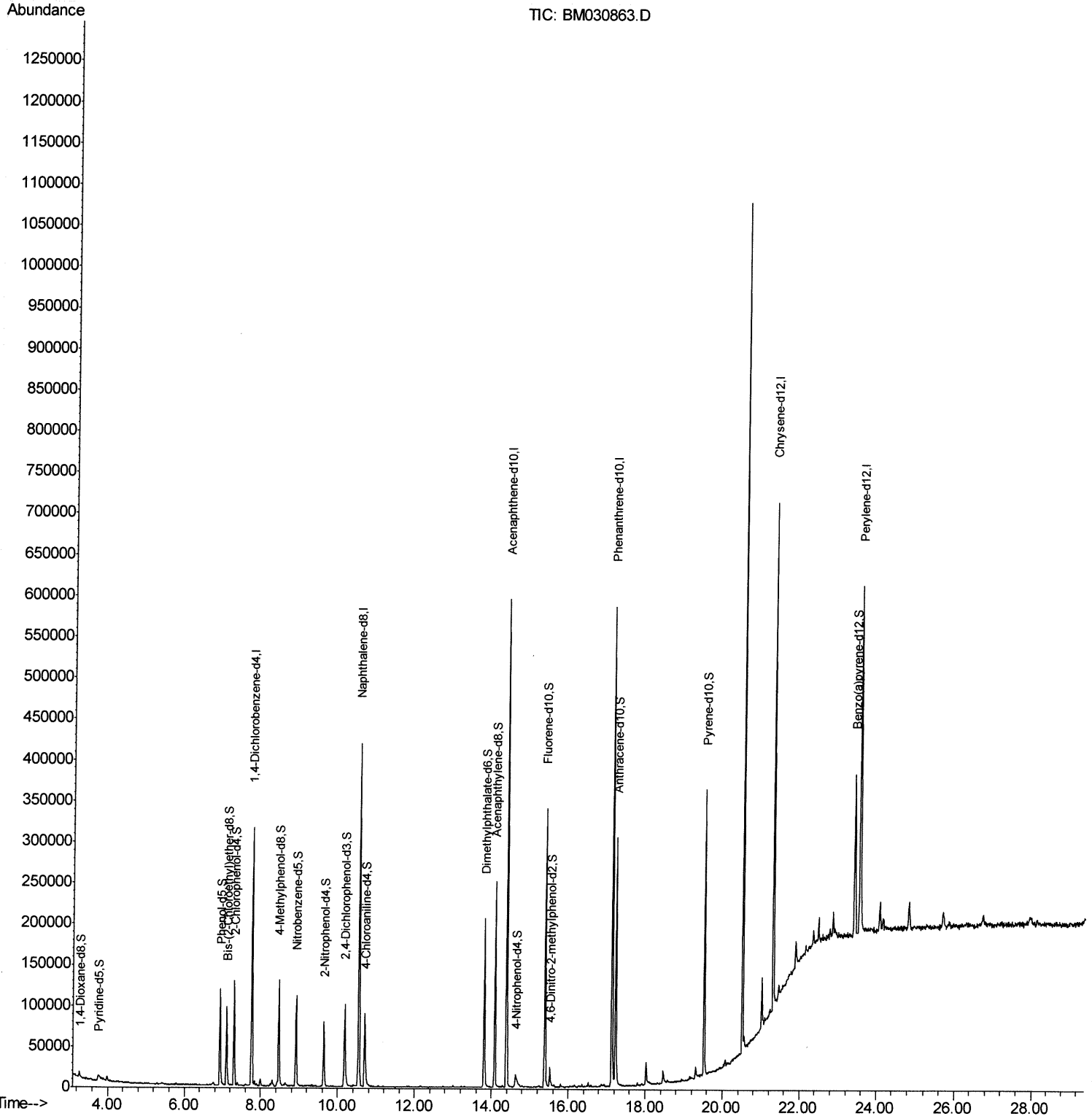
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030863.D
Acq On : 07 Jul 2021 18:59
Operator : CG/JU
Sample : M2854-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDT4

Manual Integrations
APPROVED

mohammad
7/8/2021 12:38:03 PM

Quant Time: Jul 08 01:06:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration



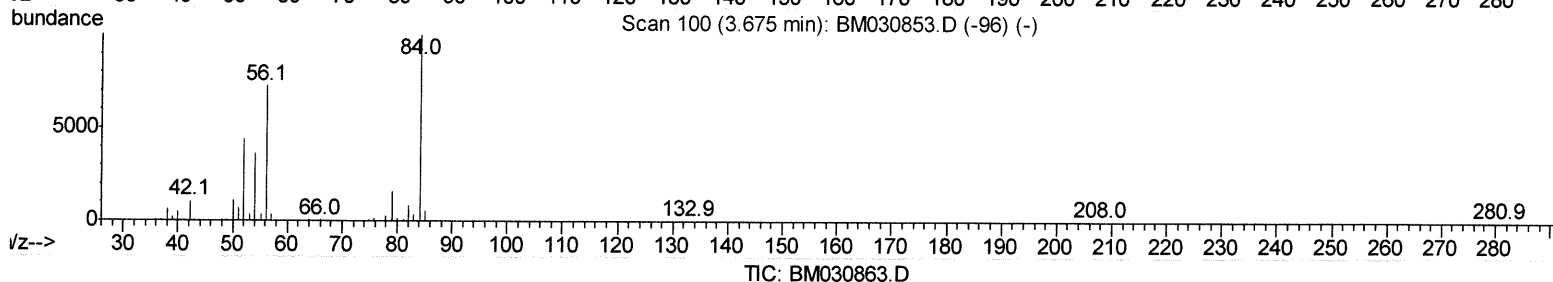
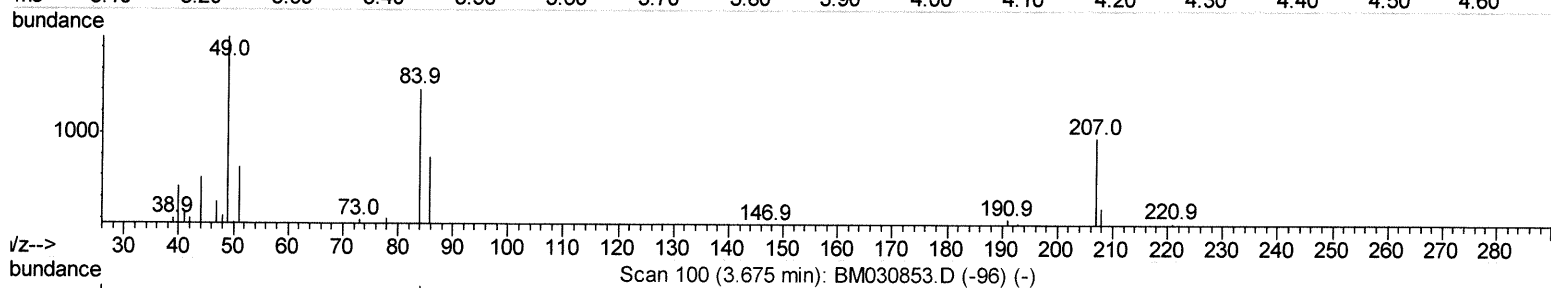
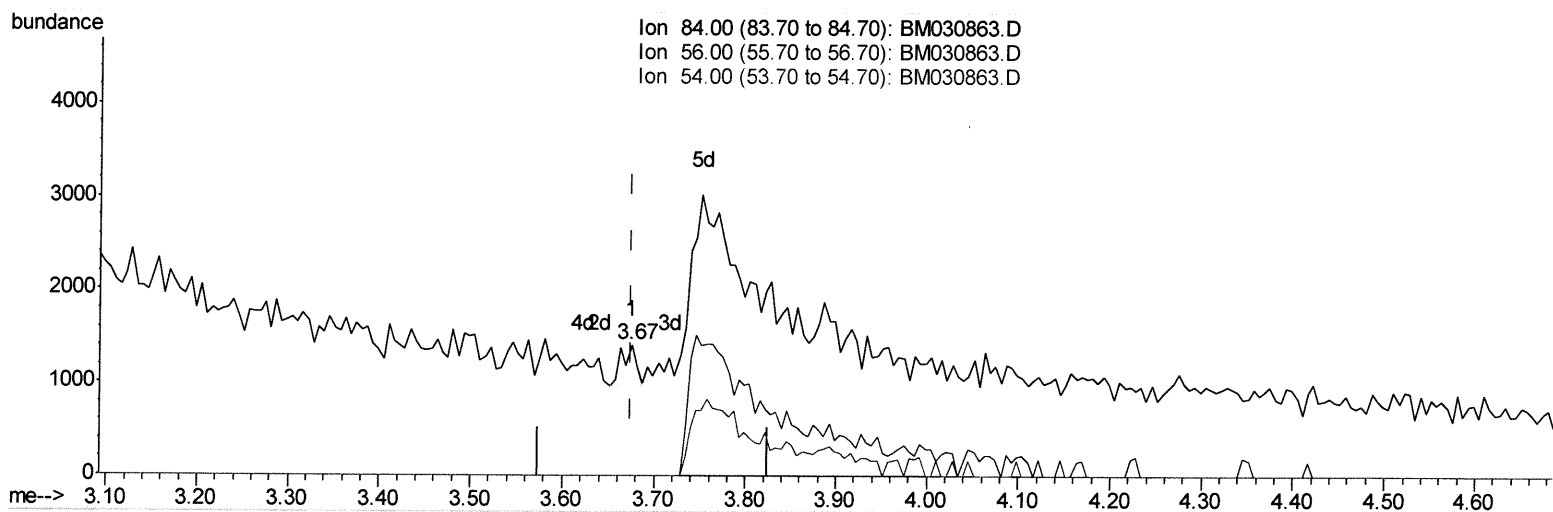
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(4) Pyridine-d5 (S)

3.675min (-0.000) 0.09ng/ul

response 494

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	0.00#
54.00	37.20	0.00#
0.00	0.00	0.00

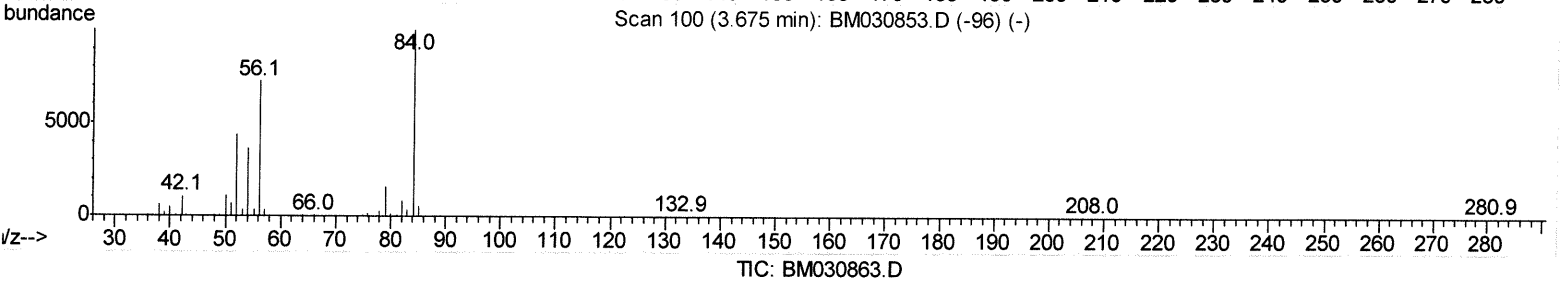
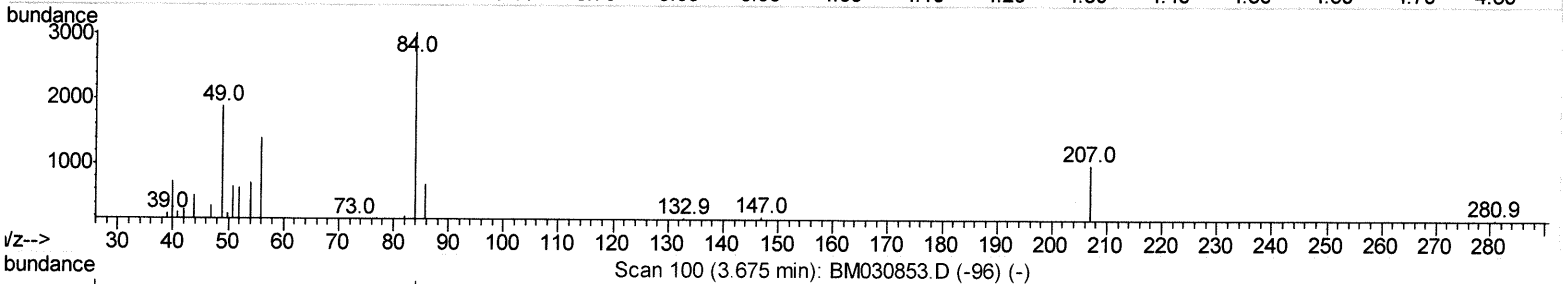
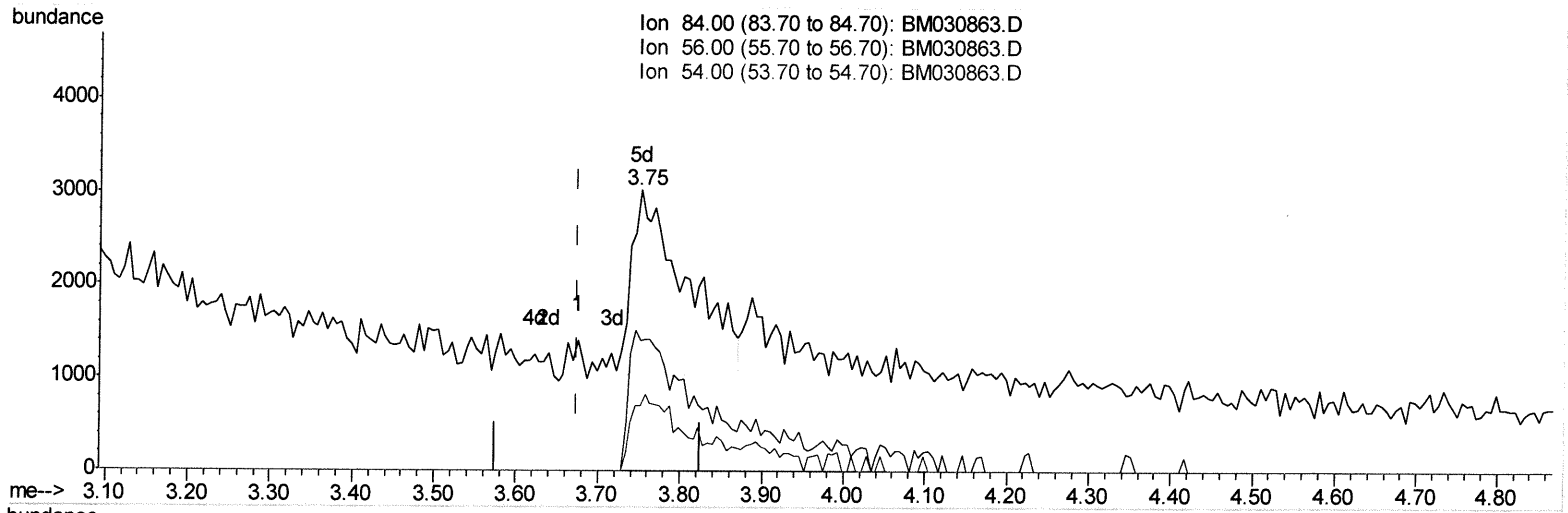
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(4) Pyridine-d5 (S)

3.751min (+0.076) 1.70ng/ul m JU 07/09/21

response 9122

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	46.34#
54.00	37.20	23.40#
0.00	0.00	0.00

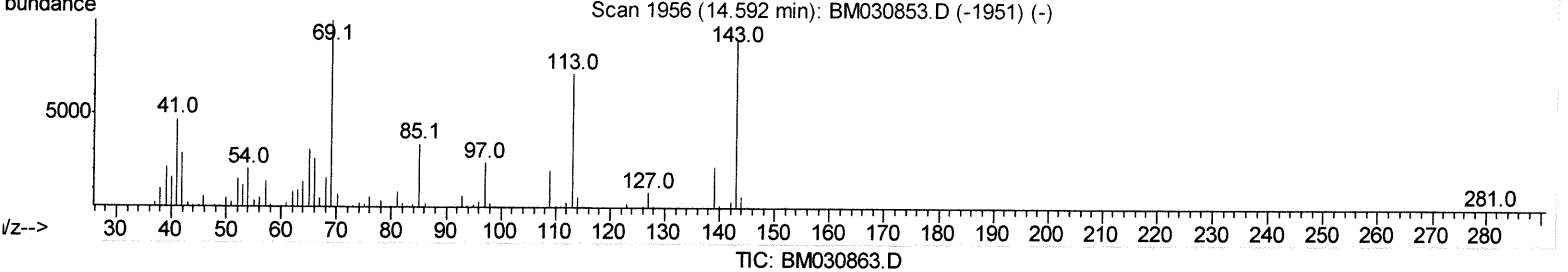
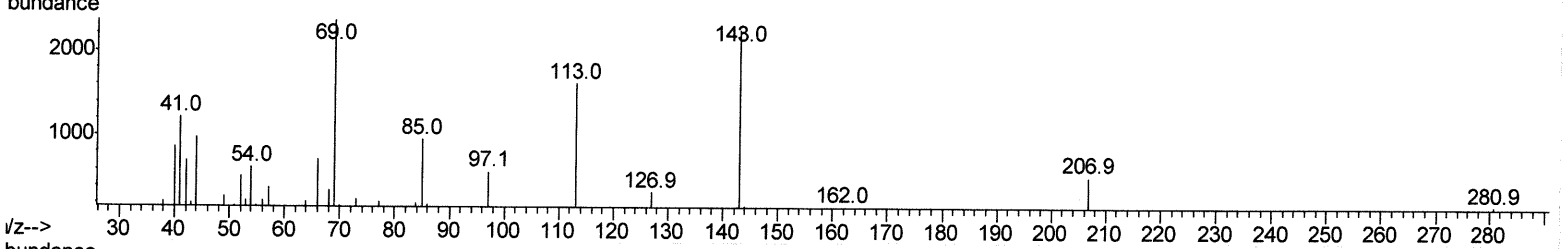
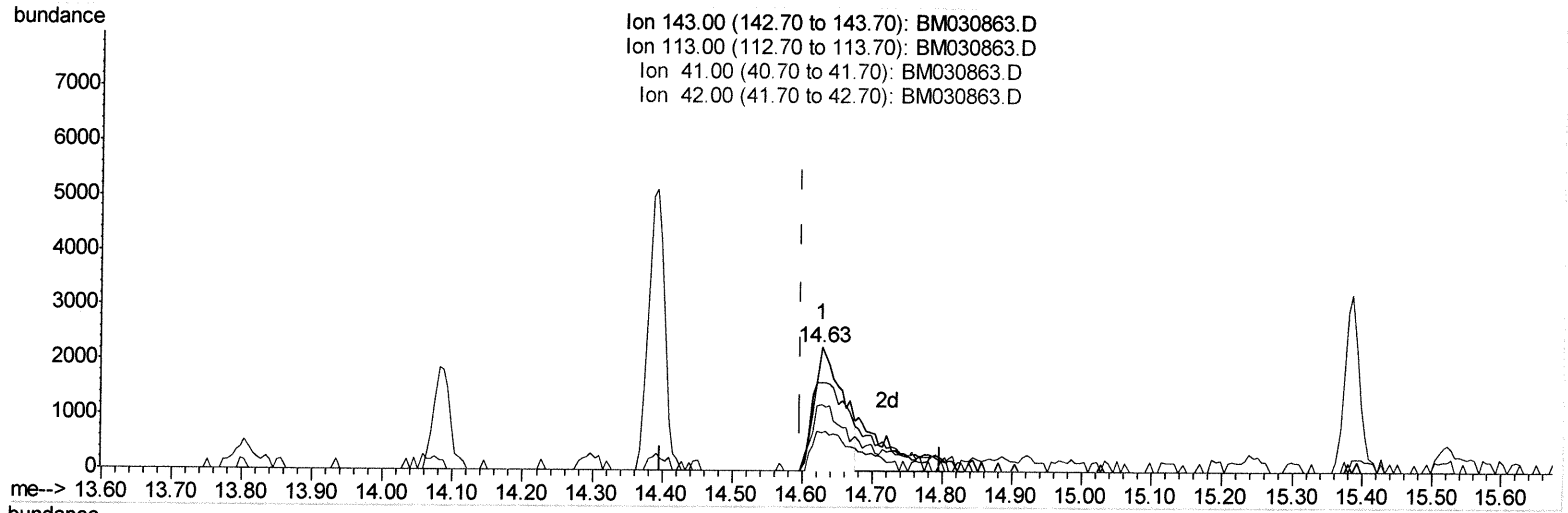
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(54) 4-Nitrophenol-d4 (S)

14.627min (+0.029) 2.69ng/ul

response 6436

Ion	Exp%	Act%
143.00	100	100
113.00	76.90	71.63
41.00	50.00	53.77
42.00	34.80	31.08

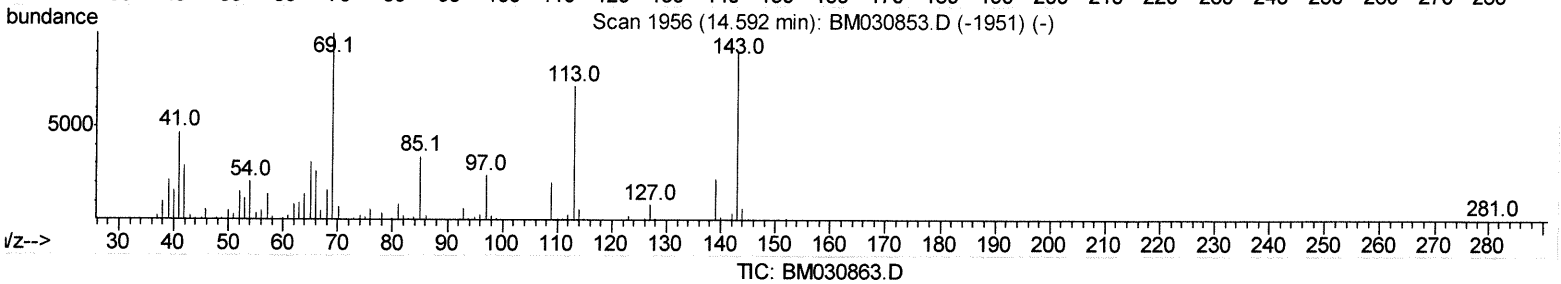
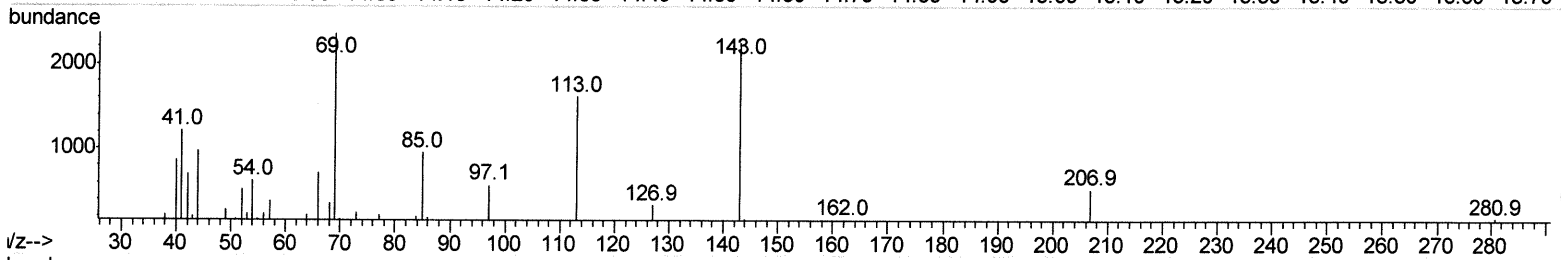
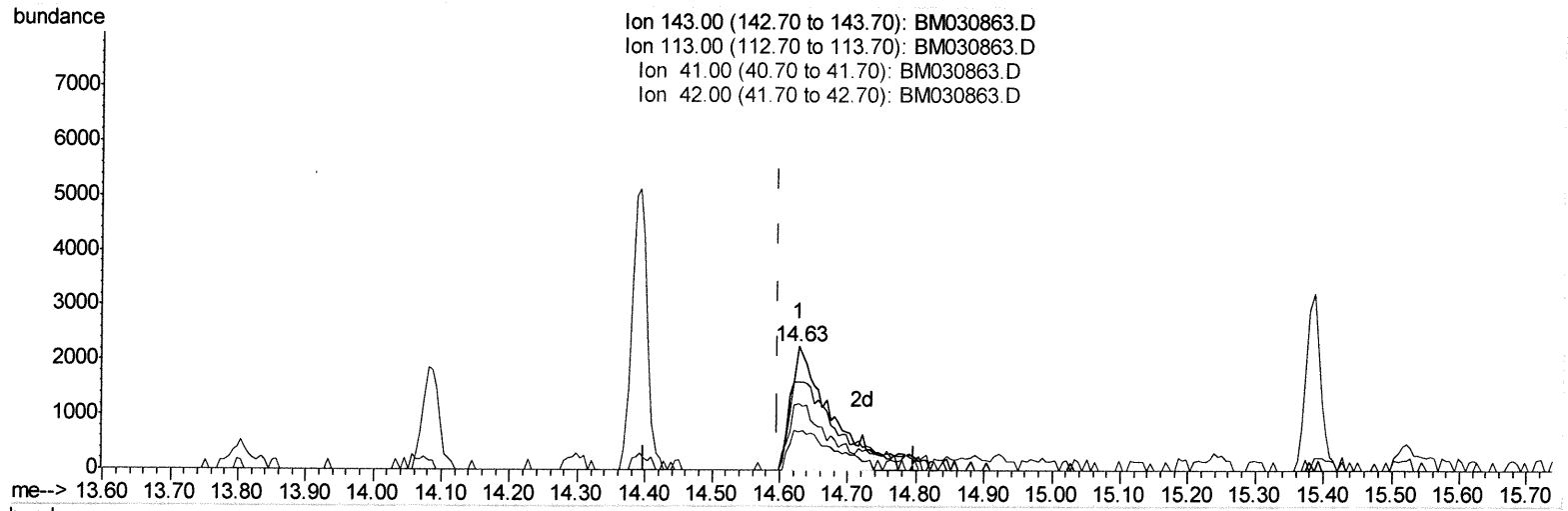
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Instrument :
 BNA_M
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Manual Integrations
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(54) 4-Nitrophenol-d4 (S)

14.627min (+0.029) 3.65ng/ul m *JU 07/09/21*

response 8745

Ion	Exp%	Act%
143.00	100	100
113.00	76.90	71.63
41.00	50.00	53.77
42.00	34.80	31.08

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	79950	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	324440	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	196471	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	357046	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	284668	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	295344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	3608	1.76	ng/uL	0.00
4) Pividine-d5	3.75	84	9122m>	1.70	ng/ul>	0.08
7) Phenol-d5	6.93	99	63882	9.14	ng/ul	0.00
9) Bis-(2-Chloroethyl) ether-d	7.10	67	47489	10.55	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	54717	10.21	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	51476	9.19	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	23833	9.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	23741	8.99	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	45511	8.96	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	57594	7.98	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	150615	10.95	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	180794	10.41	ng/ul	0.00
54) 4-Nitrophenol-d4	14.63	143	8745m>	3.65	ng/ul>	0.03
60) Fluorene-d10	15.39	176	136318	11.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	7742	3.38	ng/ul	0.00
73) Anthracene-d10	17.23	188	189821	11.41	ng/ul	0.00
81) Pyrene-d10	19.52	212	181315	11.55	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	138552	9.09	ng/ul	0.00

Target Compounds

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