

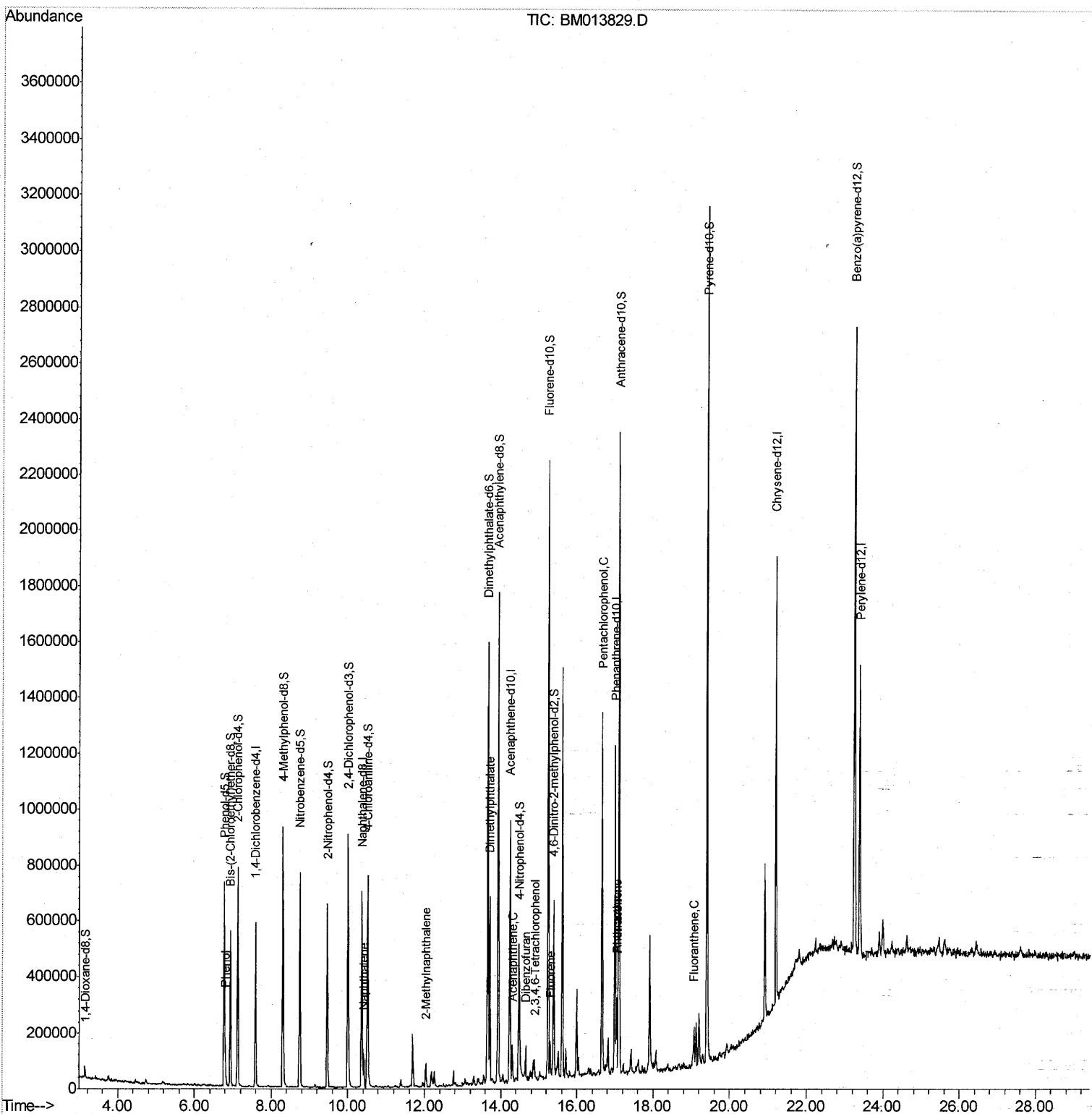
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013829.D
Acq On : 26 Jan 2018 05:06
Operator : SJ/JU
Sample : J1233-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6B15

Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:54 PM

Quant Time: Jan 26 07:36:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration



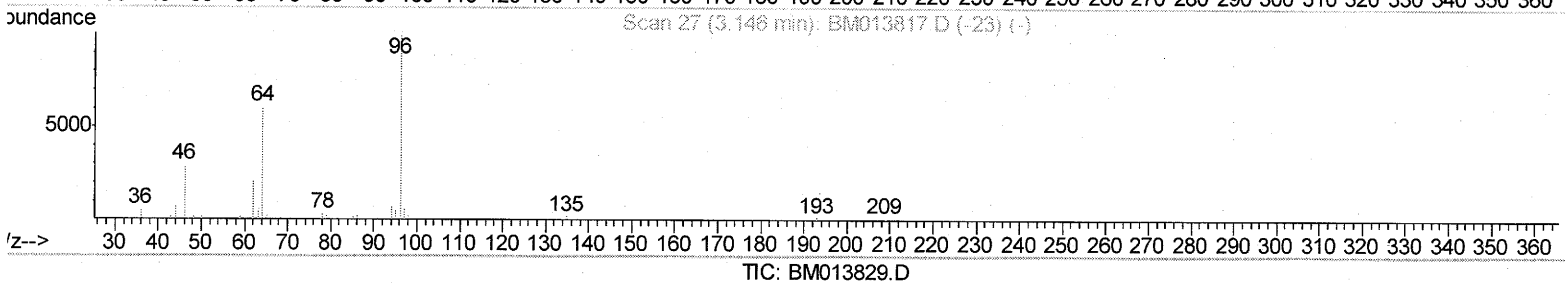
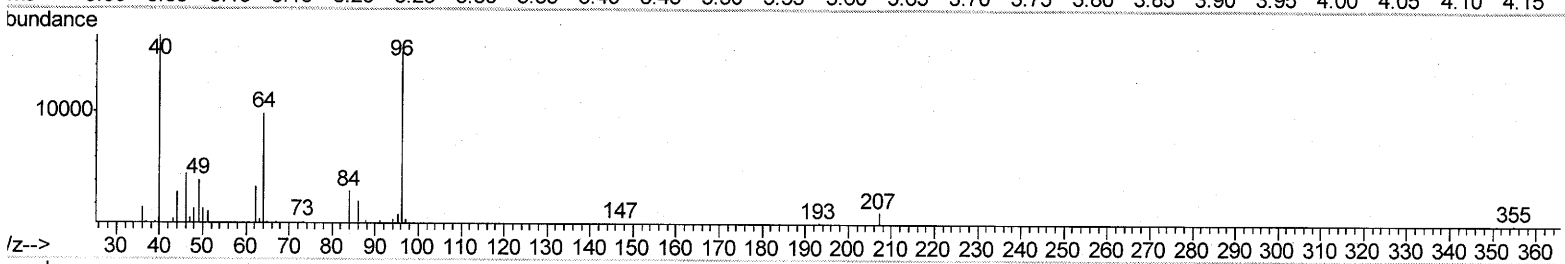
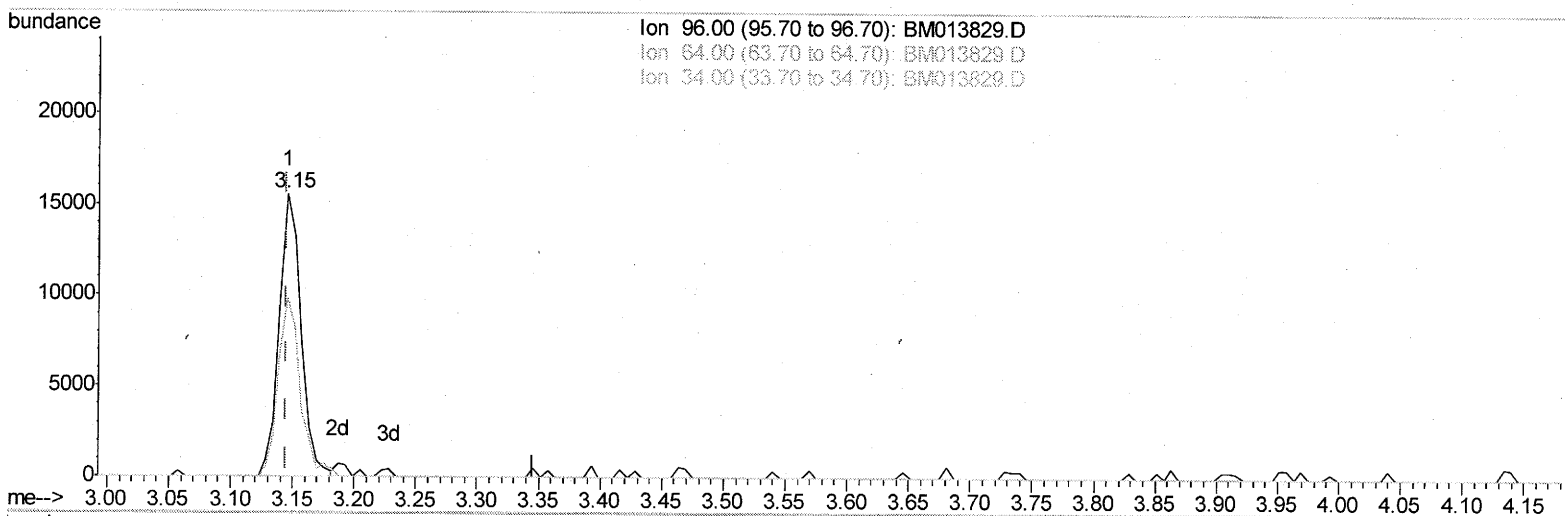
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(3) 1,4-Dioxane-d8 (S)
 3.146min (+0.000) 5.25ng/uL

response 19044

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	62.30
34.00	0.00	0.00
0.00	0.00	0.00

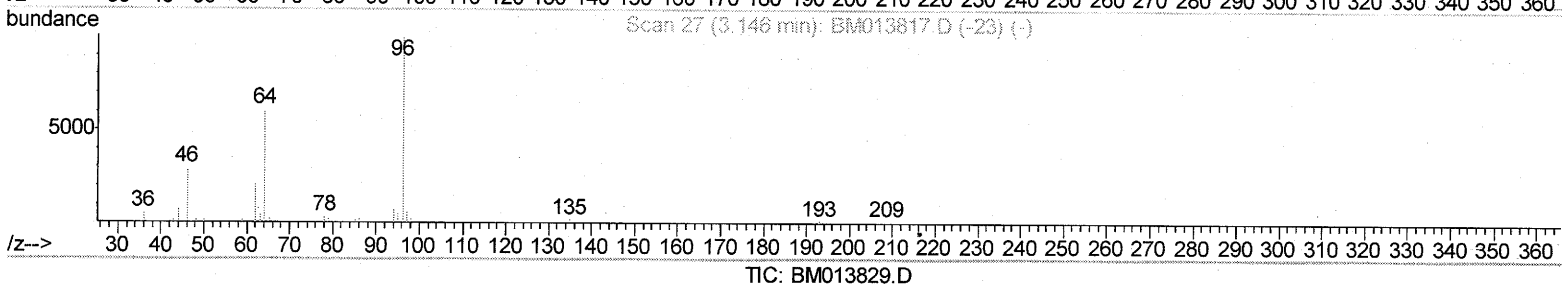
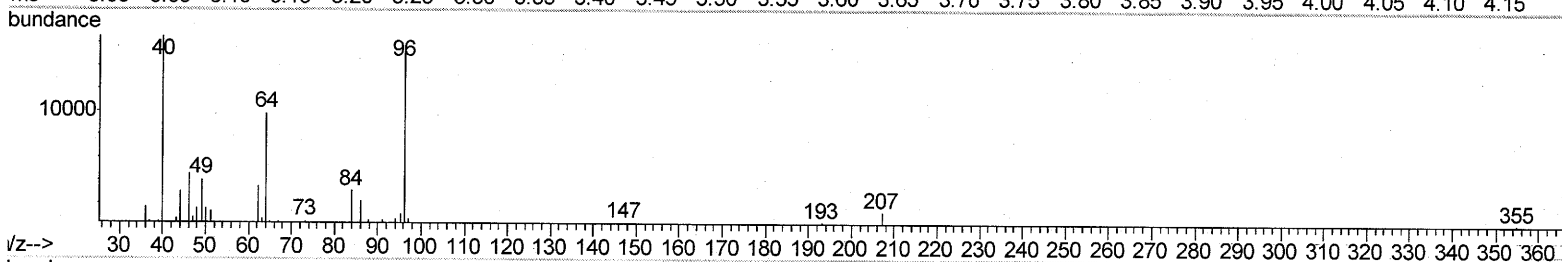
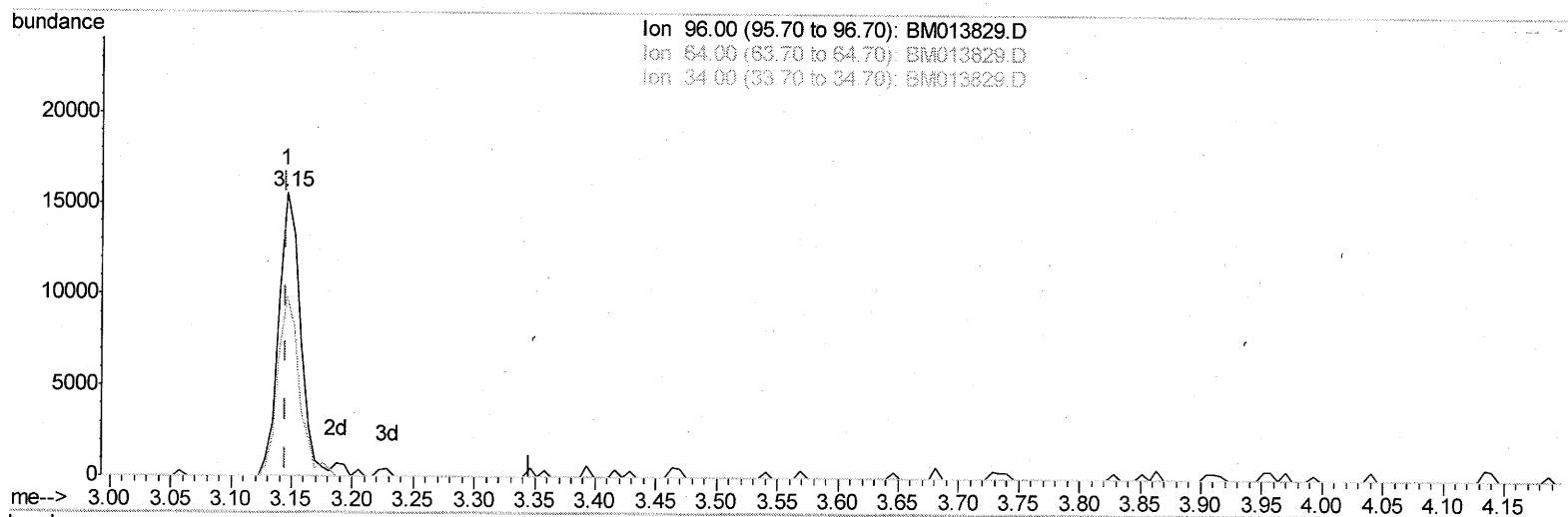
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.000) 5.38ng/uL m

response 19519

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	60.79
34.00	0.00	0.00
0.00	0.00	0.00

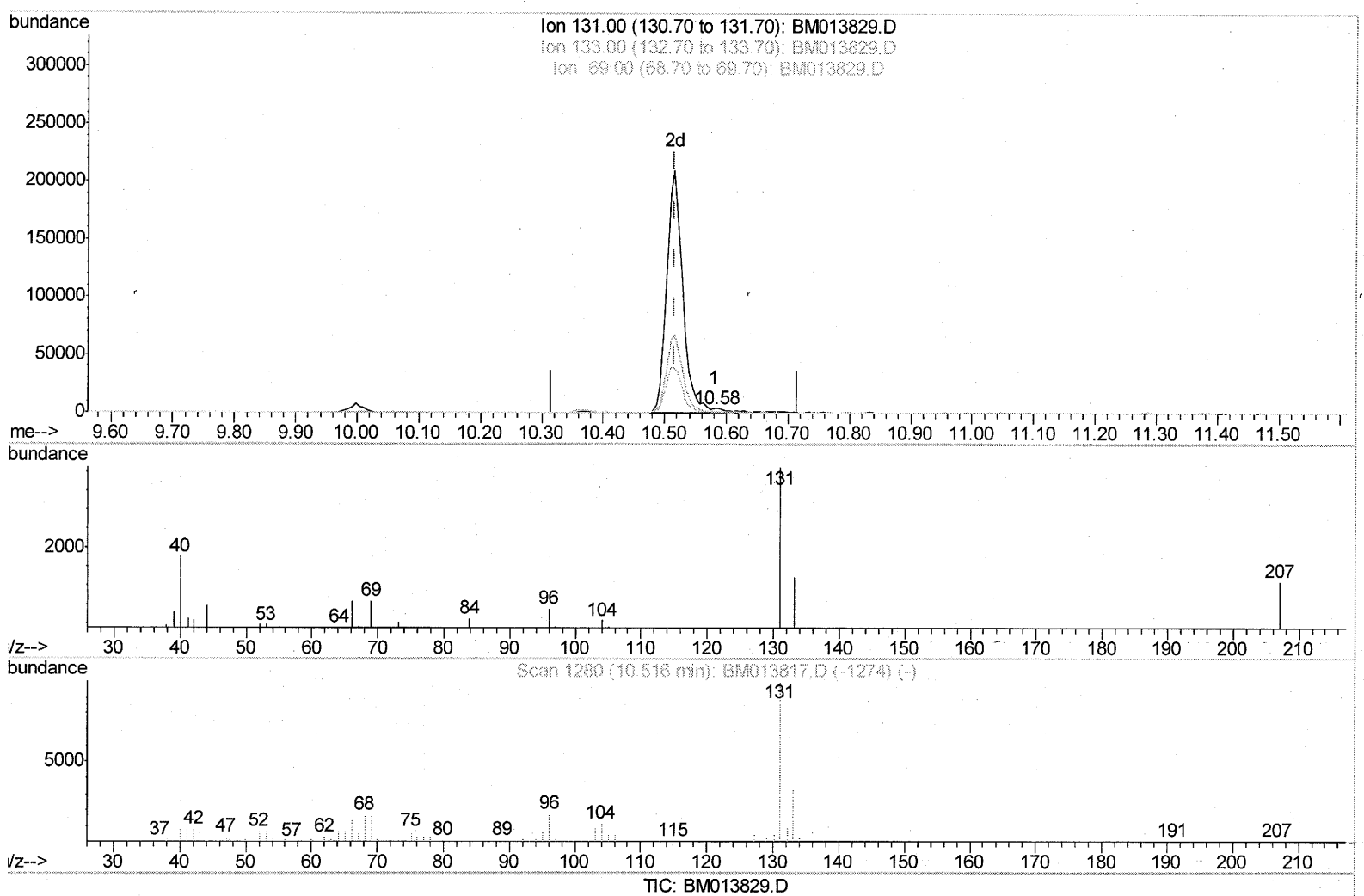
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.581min (+0.065) 0.75ng/ul

response 5396

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	37.27
69.00	24.30	23.45
0.00	0.00	0.00

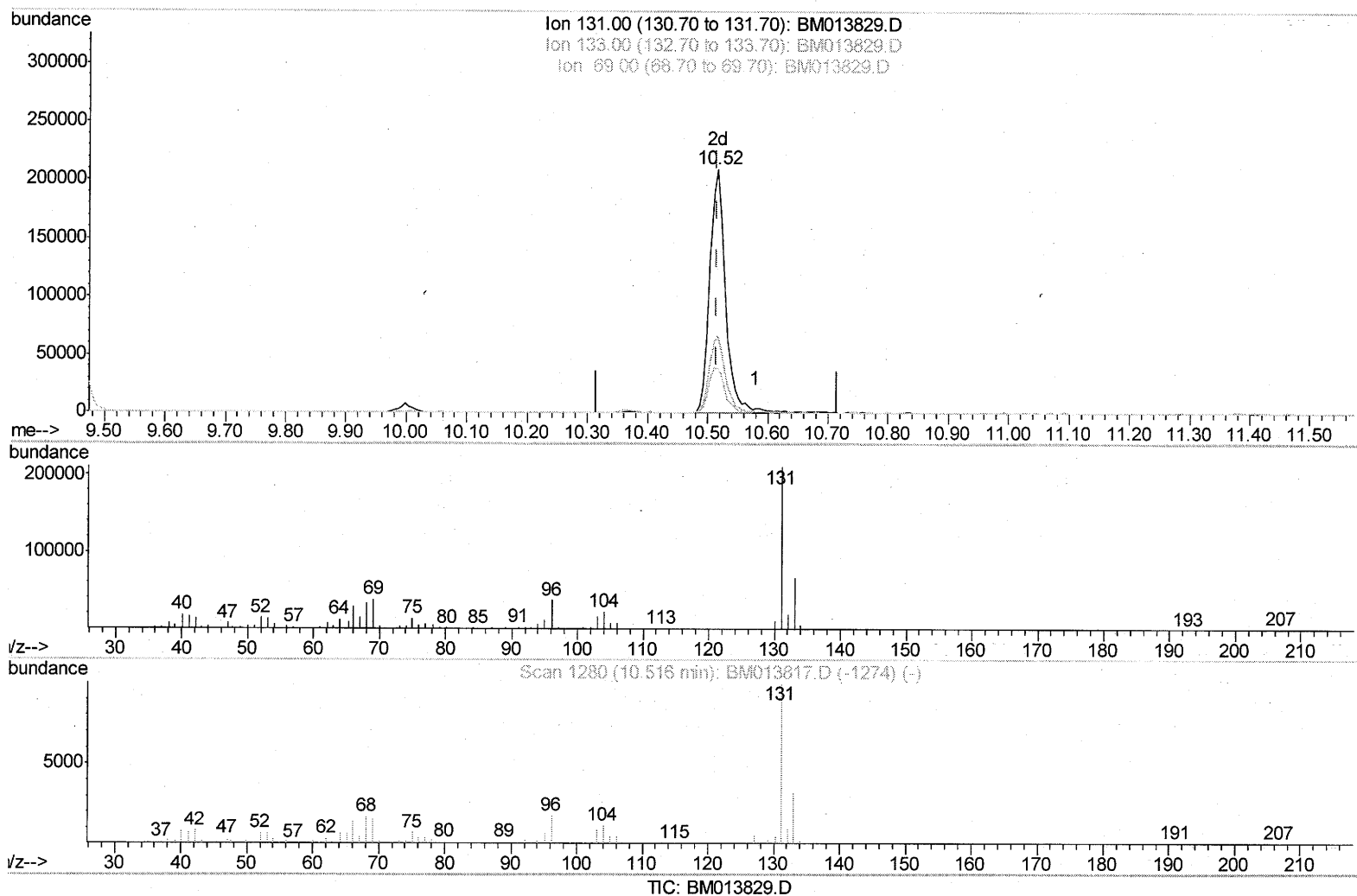
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Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)

10.516min (+0.000) 52.73ng/ul m

response 378853

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.76
69.00	24.30	18.03#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	522817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	292799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	658966	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	776224	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	745335	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	19519m>	5.38	ng/uL	> 0.00
5) Phenol-d5	6.77	99	376581	34.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	228113	34.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	317238	35.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	317947	37.55	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	158552	39.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	177053	41.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	320972	38.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	378853m>	52.73	ng/ul	> 0.00
43) Dimethylphthalate-d6	13.66	166	962891	39.90	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1190437	38.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	127347	32.47	ng/ul	0.00
57) Fluorene-d10	15.24	176	816673	38.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	141153	35.59	ng/ul	0.00
70) Anthracene-d10	17.09	188	1264459	39.40	ng/ul	0.00
76) Pyrene-d10	19.40	212	1493385	41.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1458652	42.58	ng/ul	0.00

Target Compounds					Ovalue
6) Phenol	6.80	94	44025	3.985	ng/ul 93
28) Naphthalene	10.41	128	89456	3.439	ng/ul 97
34) 2-Methylnaphthalene	12.04	142	38614	1.991	ng/ul 94
44) Dimethylphthalate	13.71	163	389160	16.402	ng/ul 99
49) Acenaphthene	14.30	153	44032	2.258	ng/ul 95
53) Dibenzofuran	14.65	168	47720	1.627	ng/ul 96
55) 2,3,4,6-Tetrachlorophenol	14.89	232	8537	1.389	ng/ul# 83
58) Fluorene	15.30	166	47969	1.996	ng/ul 99
68) Pentachlorophenol	16.65	266	211994	47.619	ng/ul 98
69) Phenanthrene	17.04	178	150648	4.113	ng/ul 98
71) Anthracene	17.04	178	150648	3.987	ng/ul 97
74) Fluoranthene	19.06	202	70598	1.615	ng/ul# 94

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