

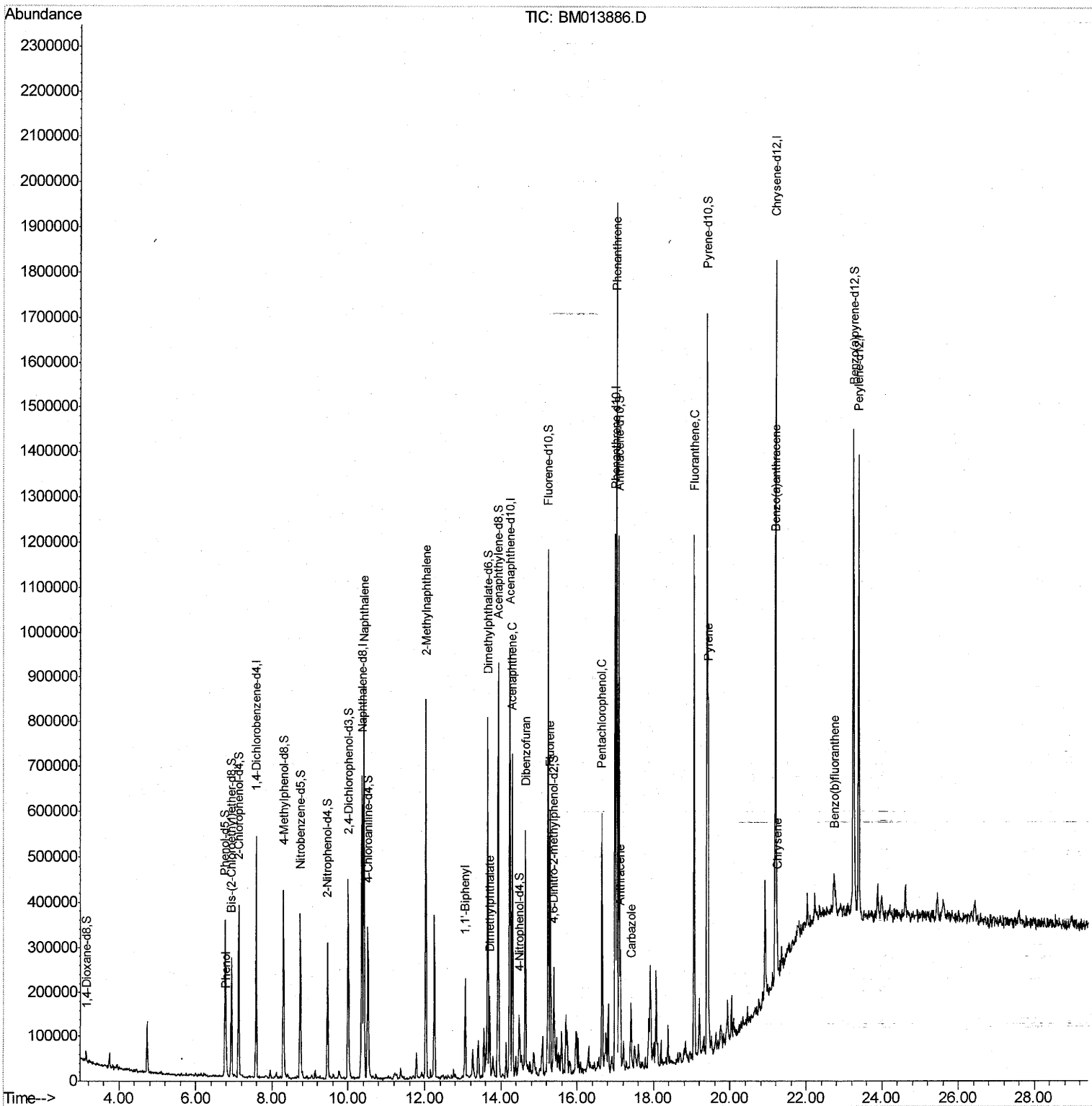
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013886.D
Acq On : 27 Jan 2018 16:19
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6B43

Manual Integrations
APPROVED

Sohil
1/29/2018 6:03:32 PM

Quant Time: Jan 28 01:40:06 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration



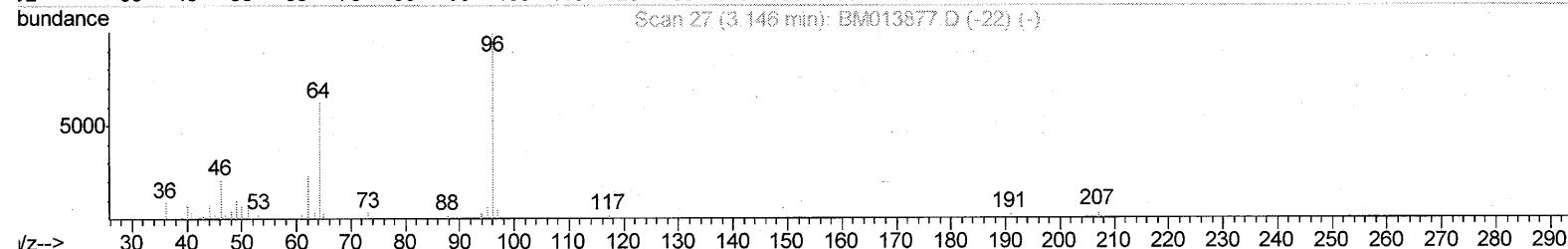
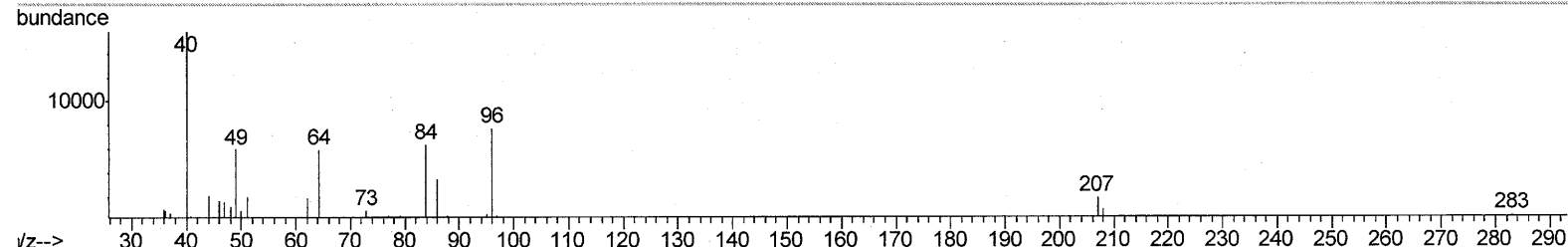
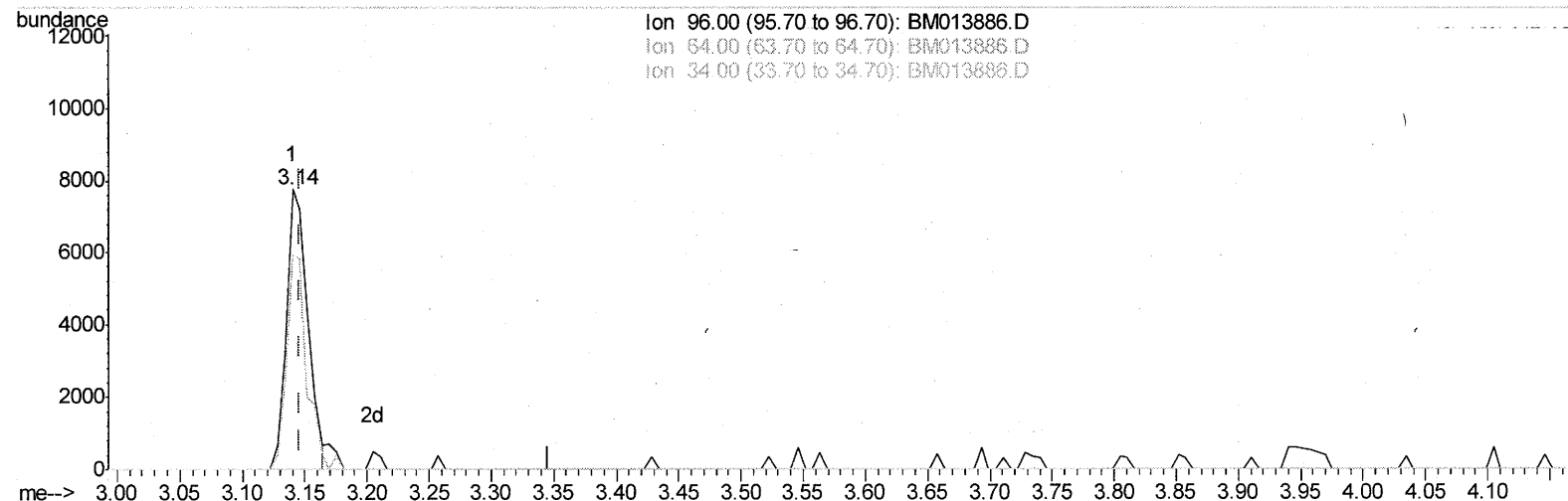
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TIC: BM013886.D

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

3.140min (-0.006) 2.79ng/uL

response 9153

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.85
34.00	0.00	0.00
0.00	0.00	0.00

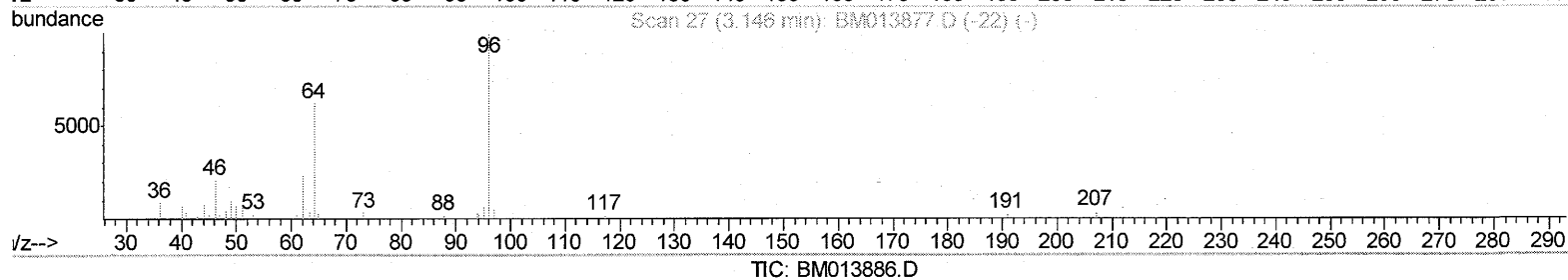
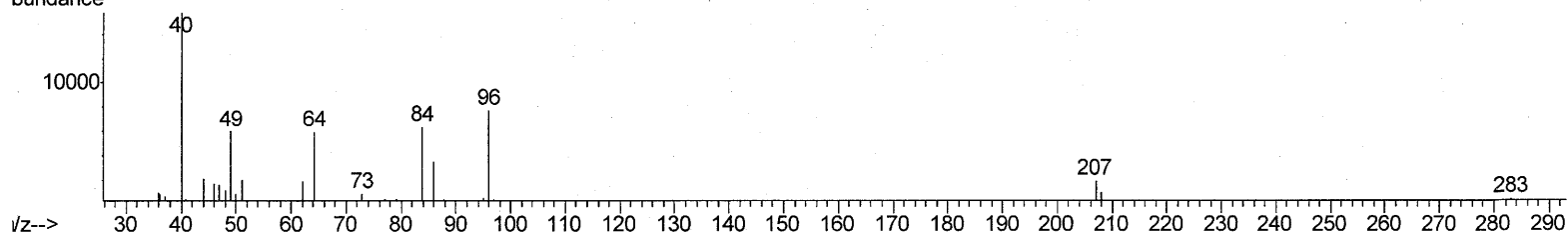
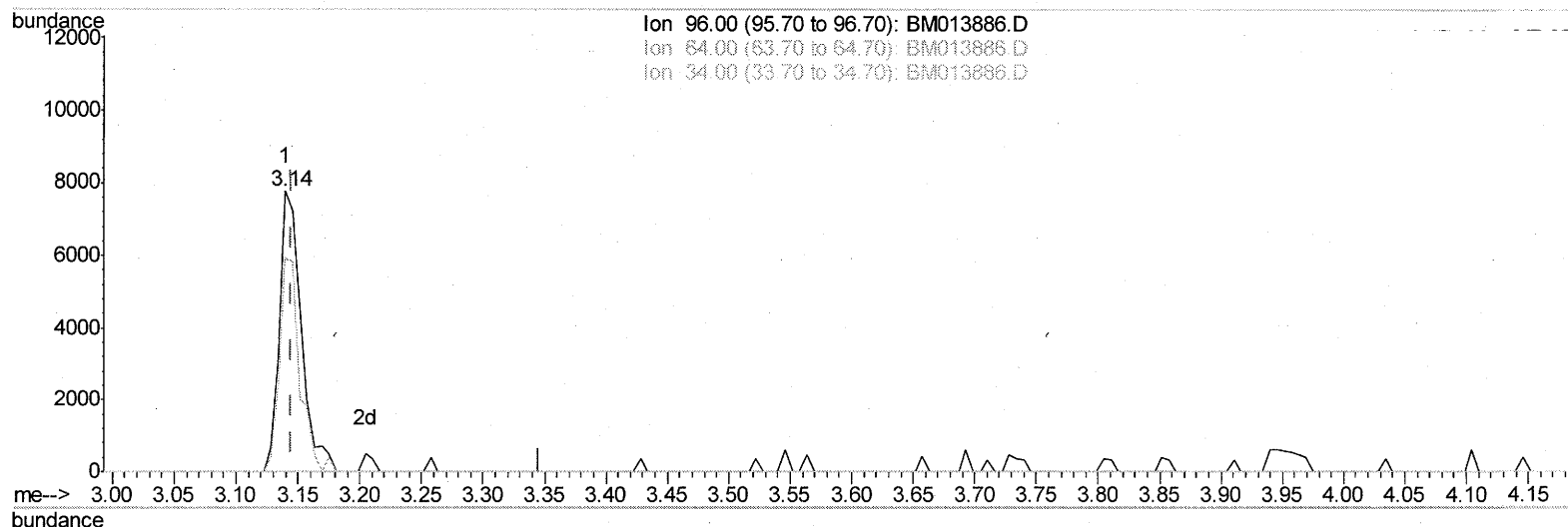
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TIC: BM013886.D

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

3.140min (-0.006) 2.92ng/uL m

551/30/18

response 9579

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.61
34.00	0.00	0.00
0.00	0.00	0.00

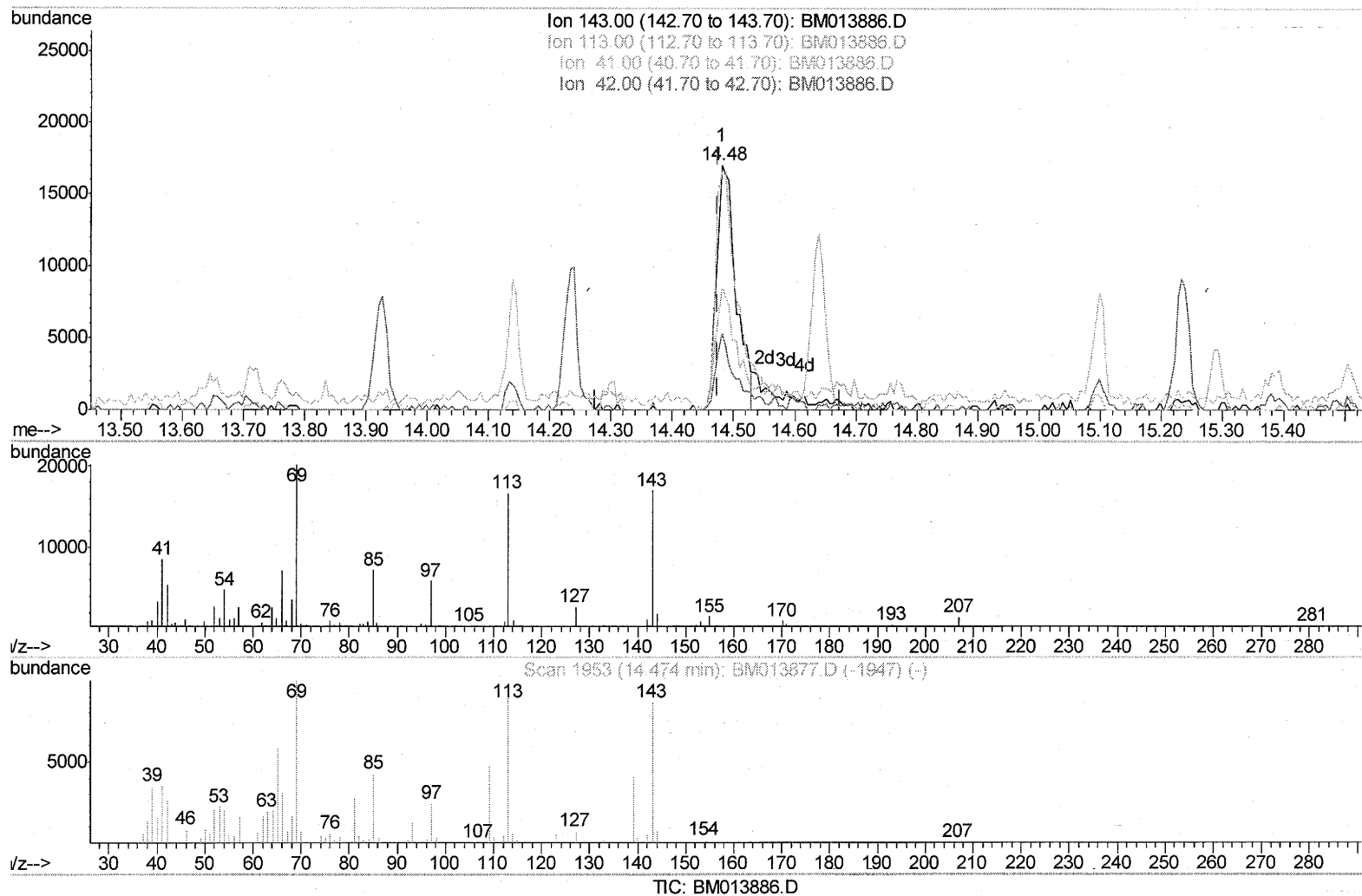
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 Sample : J1244-02
 Misc :
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Instrument :
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Manual Integrations
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Quant Time: Jan 28 01:36:12 2018
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(51) 4-Nitrophenol-d4 (S)

14.480min (+0.006) 9.57ng/ul

response 37424

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	97.74
41.00	34.80	50.11#
42.00	20.50	31.29#

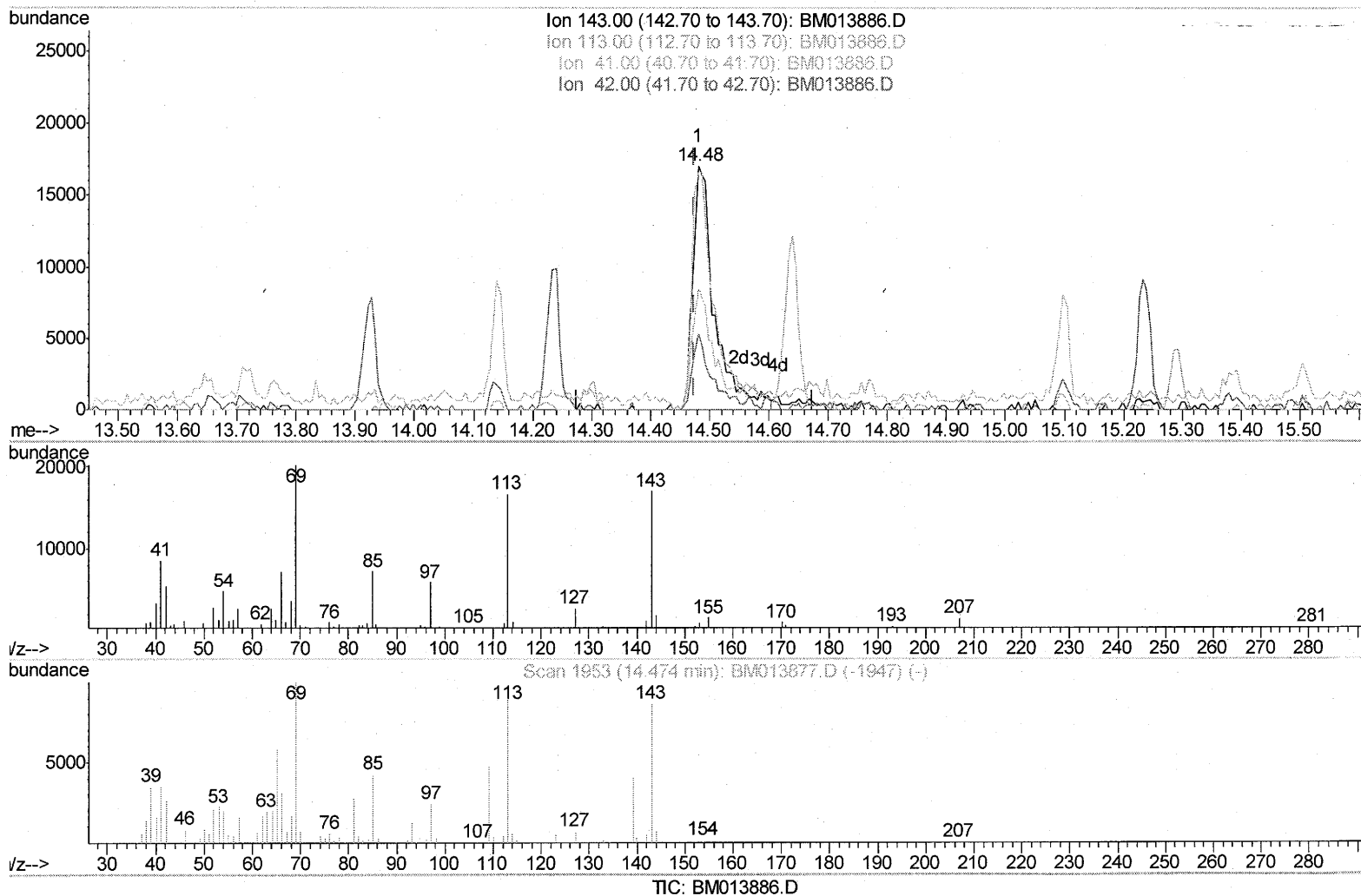
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 Sample : J1244-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Jan 28 01:36:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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(51) 4-Nitrophenol-d4 (S)

14.480min (+0.006) 11.09ng/ul m *501/30/14*

response 43365

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	97.74
41.00	34.80	50.11#
42.00	20.50	31.29#

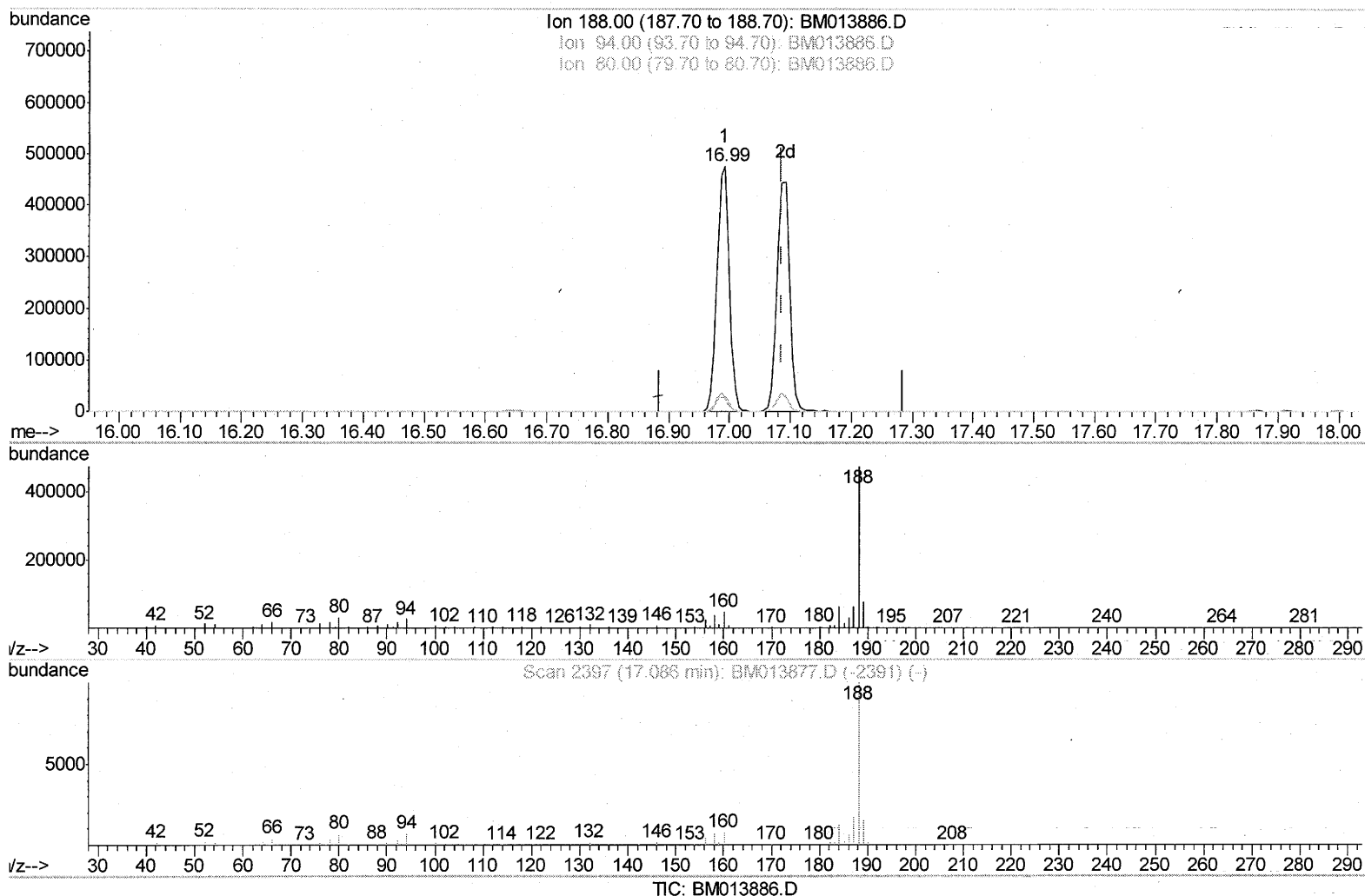
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Instrument :
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Manual Integrations
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Quant Time: Jan 28 01:37:19 2018
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(70) Anthracene-d10 (S)

16.992min (-0.094) 20.53ng/ul

response 664693

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.34
80.00	5.90	6.54
0.00	0.00	0.00

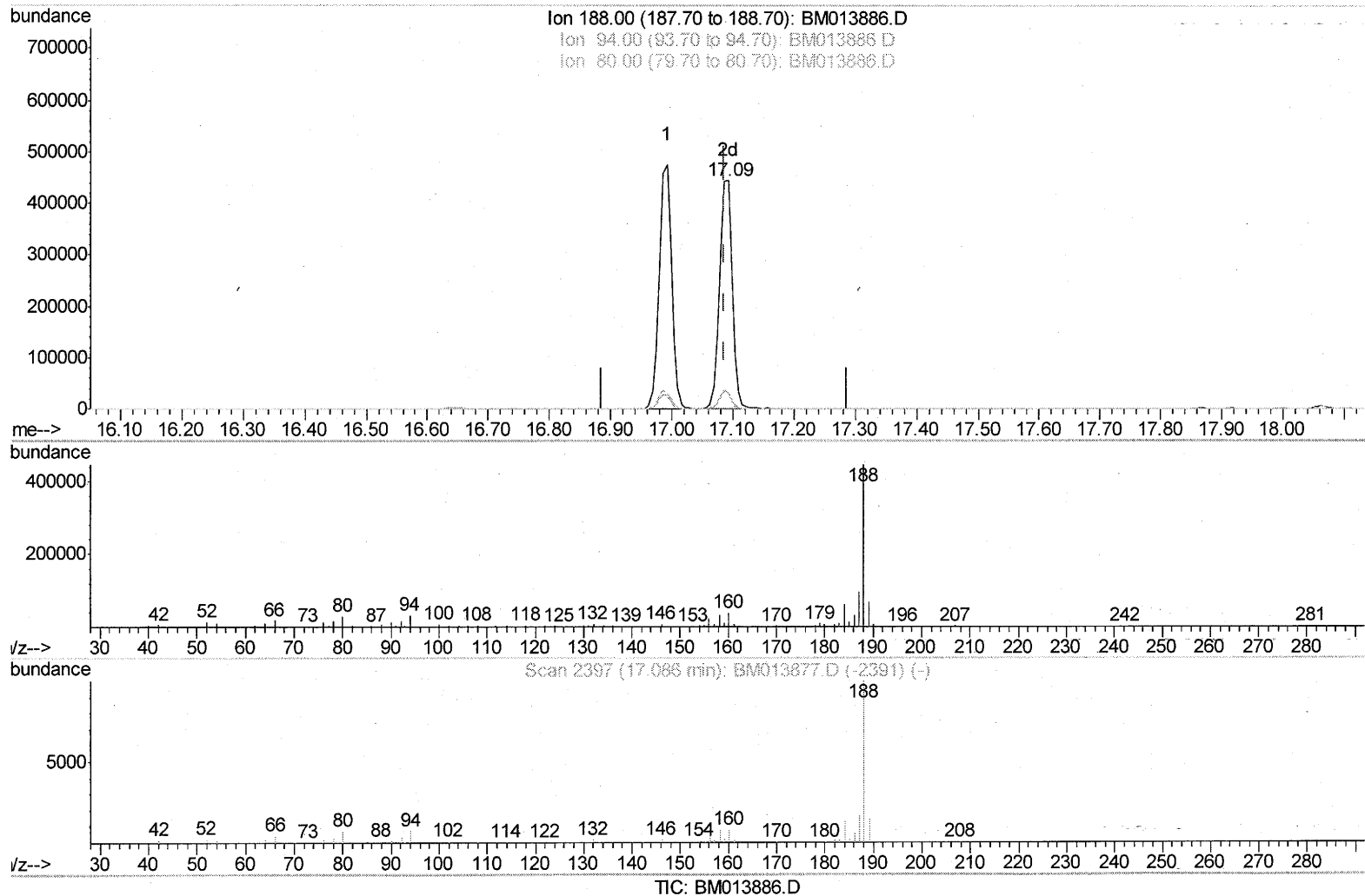
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013886.D
 Acq On : 27 Jan 2018 16:19
 Operator : SJ/JU
 Sample : J1244-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6B43

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 28 01:37:19 2018
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 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.092min (+0.006) 19.84ng/ul m

response 642461

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.00#
80.00	5.90	6.36
0.00	0.00	0.00

5/1/30/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	129583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	487800	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	291958	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	664693	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	742040	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	722505	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	9579m	2.92	ng/uL	0.00 - 5/1/30/18
5) Phenol-d5	6.77	99	169578	17.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	113556	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	149643	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	142117	18.58	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	75818	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	81918	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	152216	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	156387	23.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	475204	19.75	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	604483	19.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	43365m	11.09	ng/ul	0.00 - 5/1/30/18
57) Fluorene-d10	15.23	176	421638	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	47818	11.95	ng/ul	0.00
70) Anthracene-d10	17.09	188	642461m	19.84	ng/ul	0.00 - 5/1/30/18
76) Pyrene-d10	19.39	212	735558	21.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	705078	21.23	ng/ul	0.00

Target Compounds	Ovalue					
6) Phenol	6.80	94	24808	2.486	ng/ul	89
28) Naphthalene	10.40	128	637425	26.266	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	356766	19.718	ng/ul	95
40) 1,1'-Biophenyl	13.06	154	84724	3.486	ng/ul	96
44) Dimethylphthalate	13.70	163	91285	3.858	ng/ul	97
49) Acenaphthene	14.30	153	272234	14.001	ng/ul	97
53) Dibenzofuran	14.64	168	300751	10.282	ng/ul	100
58) Fluorene	15.29	166	226888	9.469	ng/ul#	93
68) Pentachlorophenol	16.64	266	92161	20.523	ng/ul	94
69) Phenanthrene	17.03	178	1087752	29.440	ng/ul	99
71) Anthracene	17.12	178	148871	3.906	ng/ul	97
72) Carbazole	17.40	167	76955	2.446	ng/ul	95
74) Fluoranthene	19.06	202	644531	14.614	ng/ul#	98
77) Pyrene	19.42	202	465490	10.319	ng/ul#	96
80) Benzo(a)anthracene	21.17	228	95667	2.134	ng/ul	97
82) Chrysene	21.23	228	74517	1.812	ng/ul	96
85) Benzo(b)fluoranthene	22.73	252	60650	1.367	ng/ul#	96

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