

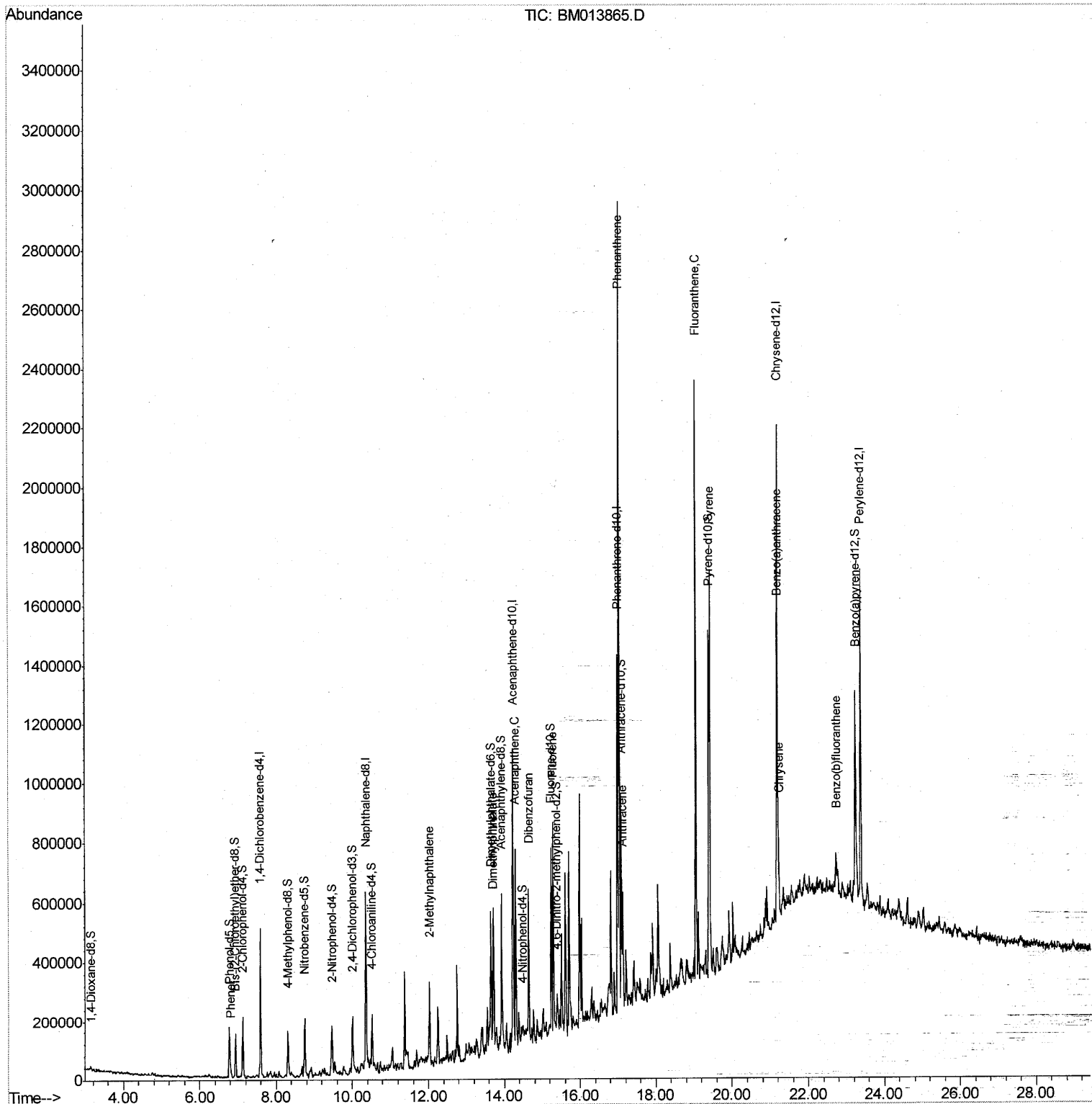
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013865.D
Acq On : 27 Jan 2018 03:48
Operator : SJ/JU
Sample : J1223-13DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A99DL

Manual Integrations
APPROVED

Sohil
1/29/2018 7:21:06 PM

Quant Time: Jan 27 04:31:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration



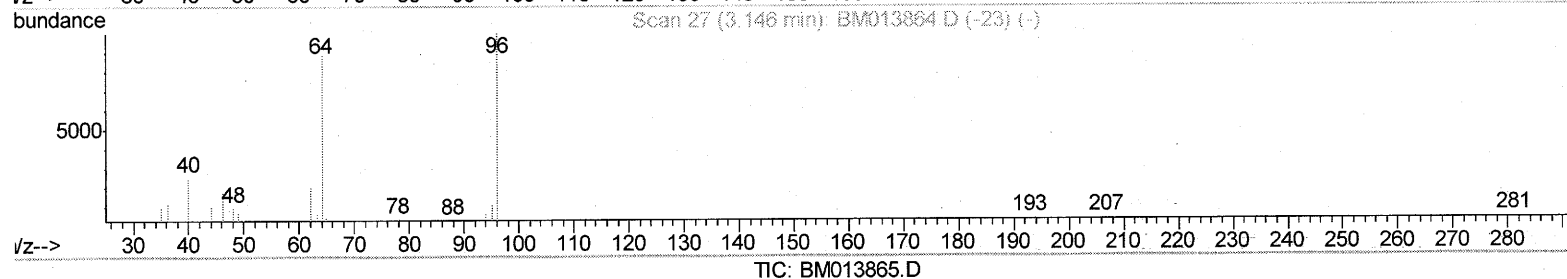
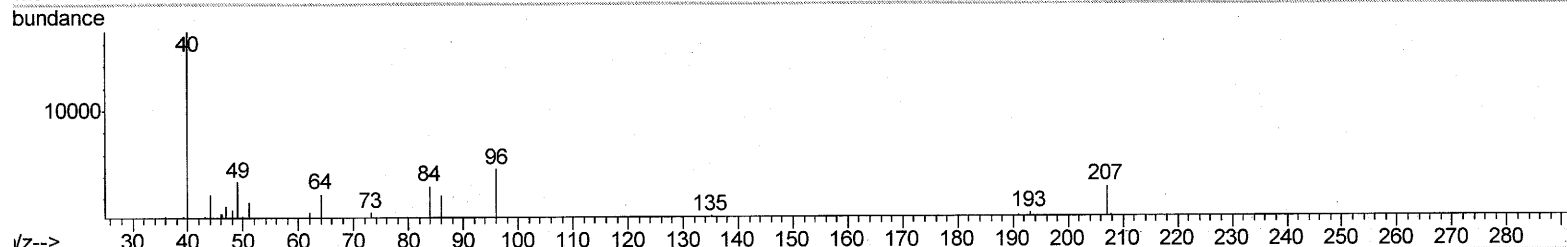
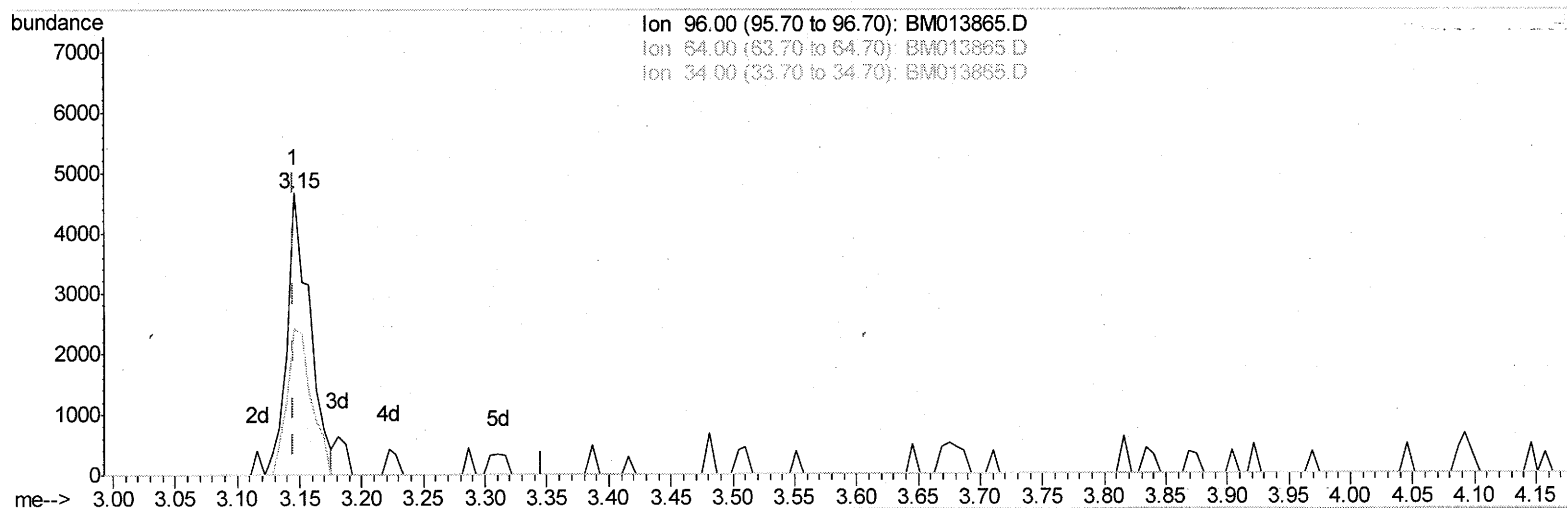
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(3) 1,4-Dioxane-d8 (S)

3.146min (-0.000) 1.85ng/uL

response 5889

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	56.21#
34.00	0.00	0.00
0.00	0.00	0.00

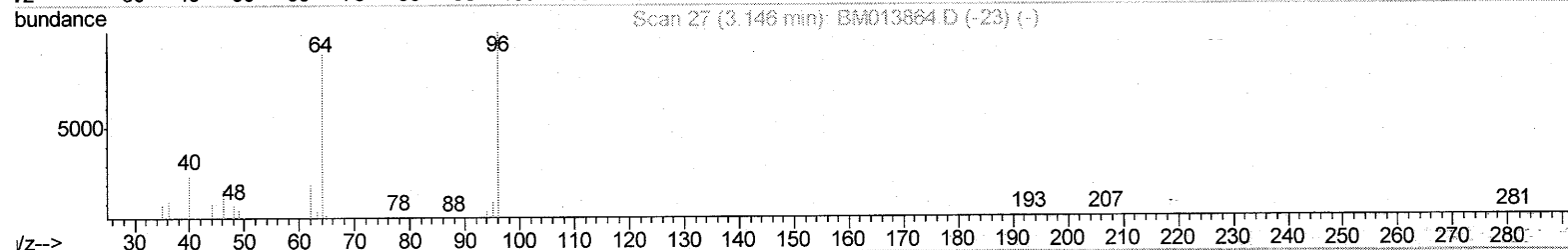
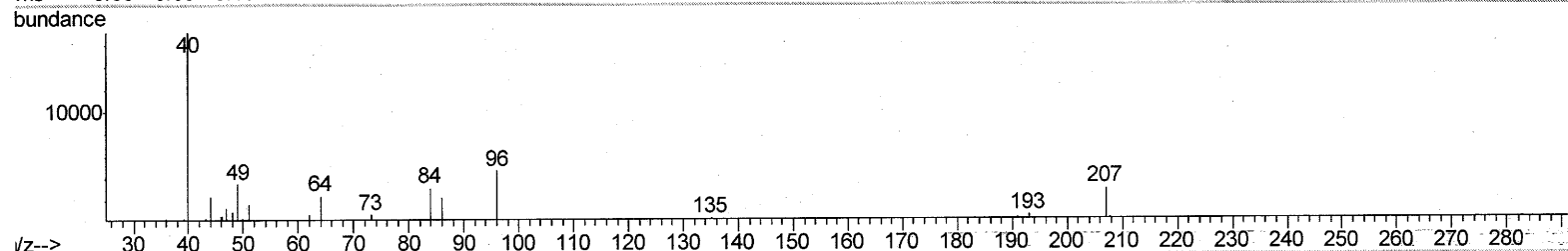
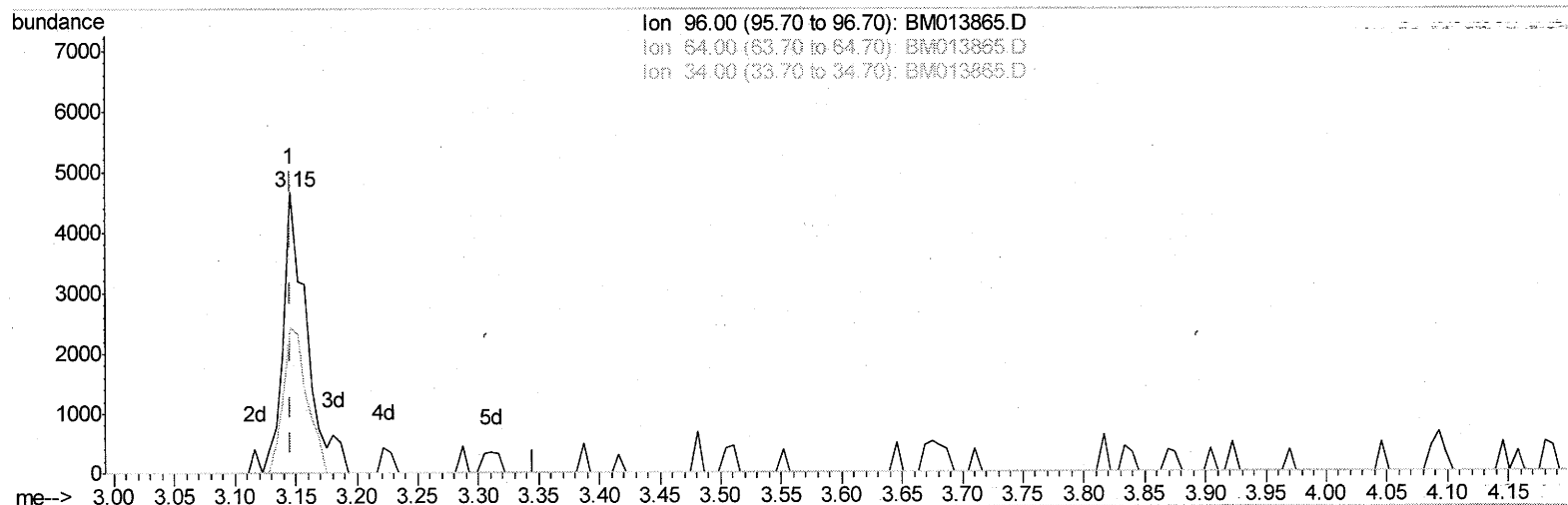
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TIC: BM013865.D

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

3.146min (-0.000) 1.98ng/uL m

response 6293

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	52.60#
34.00	0.00	0.00
0.00	0.00	0.00

201/28/18

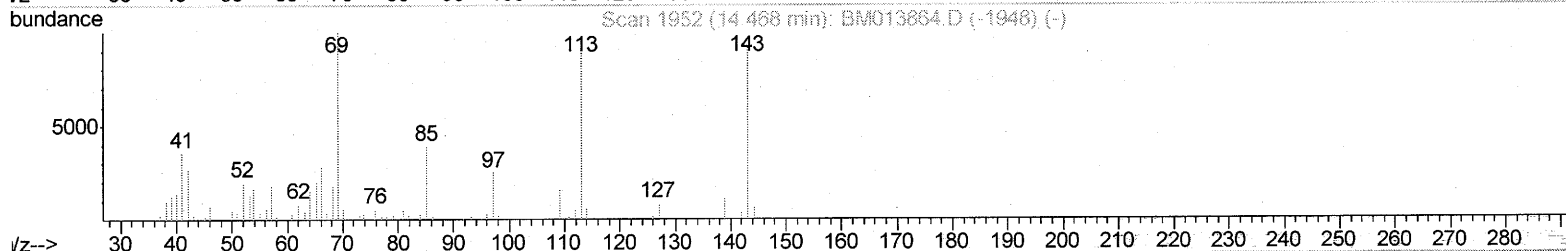
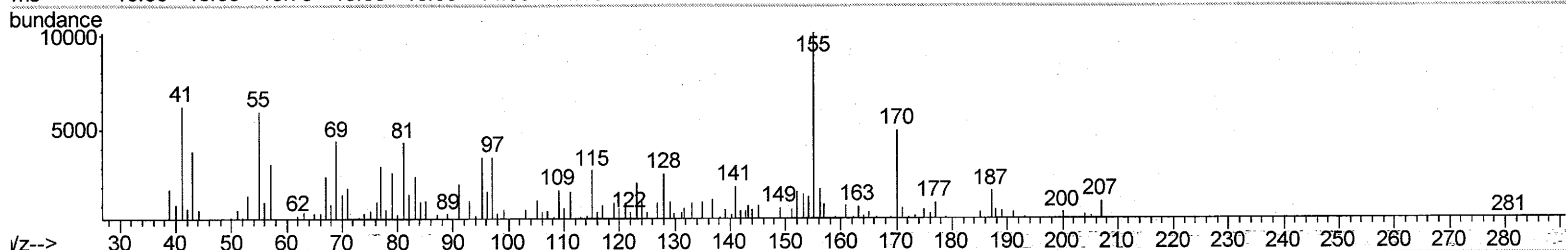
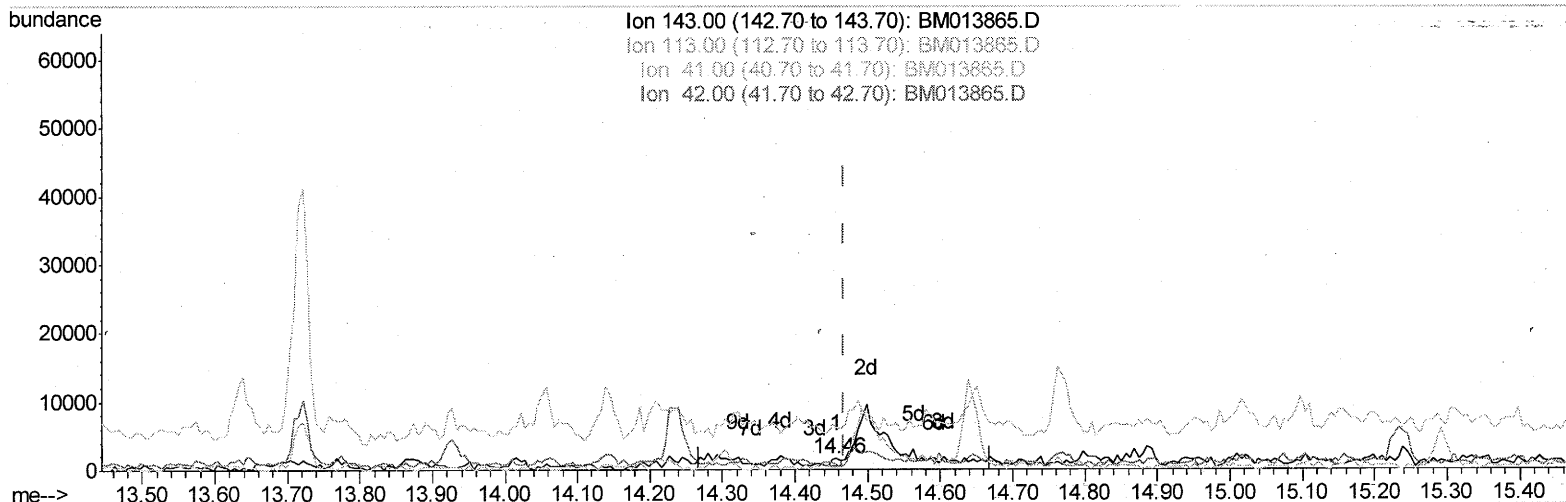
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Instrument :
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 ClientSampleId :
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TIC: BM013865.D

(51) 4-Nitrophenol-d4 (S)

14.457min (-0.012) 0.26ng/ul

response 947

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	23.60#
41.00	34.80	373.99#
42.00	20.50	49.13#

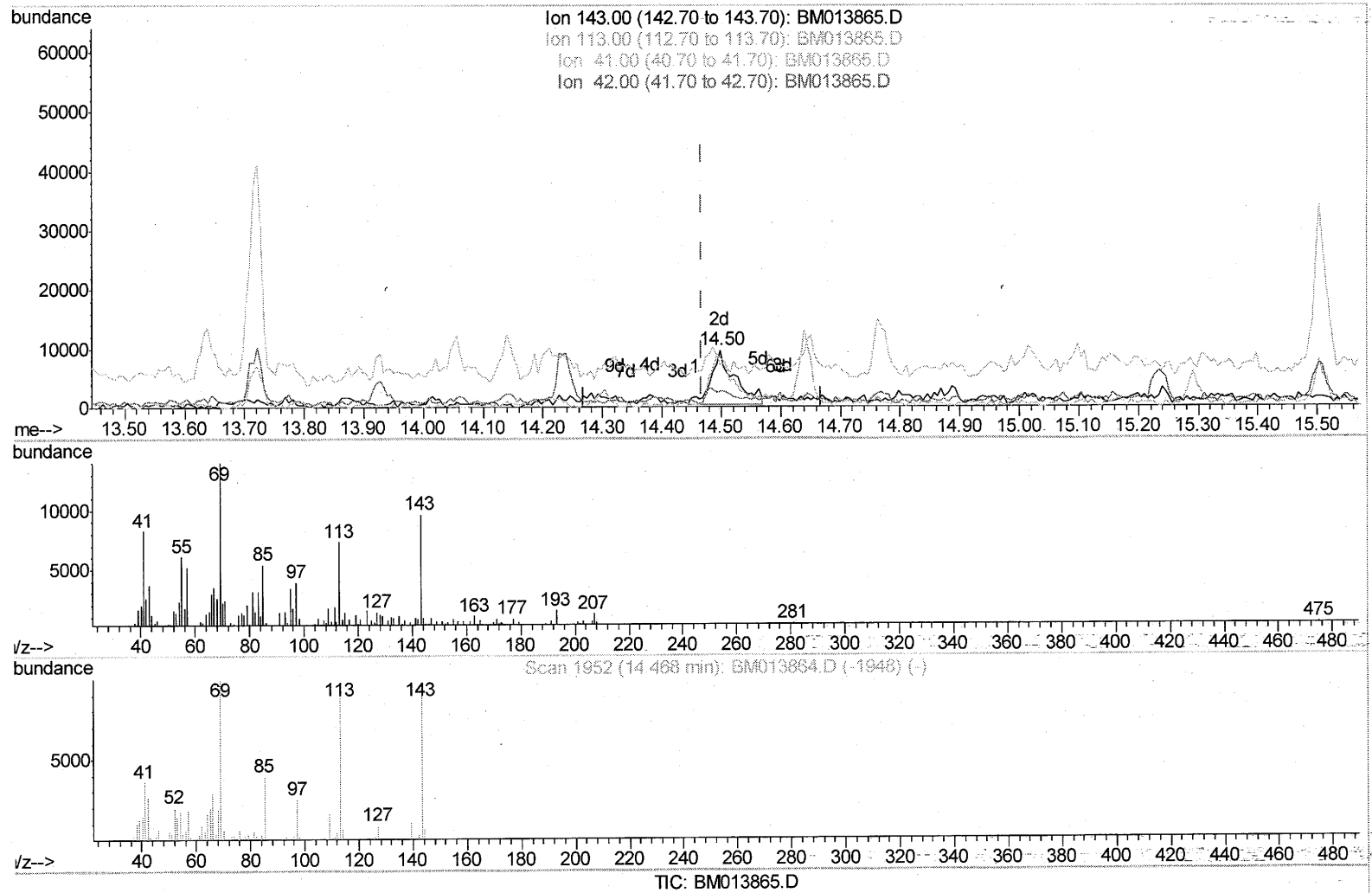
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.029) 6.79ng/ul m

response 25107

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	75.75#
41.00	34.80	85.63#
42.00	20.50	26.76#

Handwritten signature: Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	125552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	447000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	275939	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	650826	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	736168	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	765622	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6293m>	1.98	ng/uL	> 0.00
5) Phenol-d5	6.77	99	91246	9.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	63216	10.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	81071	10.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	58115	7.84	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	39976	11.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	42280	11.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	76340	10.78	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	79109	12.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	262828	11.56	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	316403	10.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	25107m>	6.79	ng/ul	> 0.03
57) Fluorene-d10	15.23	176	235635	11.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	29163	7.44	ng/ul	0.00
70) Anthracene-d10	17.09	188	387503	12.22	ng/ul	0.00
76) Pyrene-d10	19.39	212	467469	13.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	466226	13.25	ng/ul	0.00

Target Compounds	Ovalue					
6) Phenol	6.80	94	12579	1.301	ng/ul#	91
34) 2-Methylnaphthalene	12.03	142	126816	7.649	ng/ul	97
44) Dimethylphthalate	13.70	163	97884	4.378	ng/ul	97
49) Acenaphthene	14.30	153	246697	13.424	ng/ul	98
53) Dibenzofuran	14.64	168	265216	9.593	ng/ul	97
58) Fluorene	15.29	166	286721	12.661	ng/ul	99
69) Phenanthrene	17.03	178	1536043	42.459	ng/ul	98
71) Anthracene	17.13	178	233568	6.259	ng/ul	97
74) Fluoranthene	19.06	202	1168988	27.070	ng/ul#	96
77) Pyrene	19.42	202	792388	17.705	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	168790	3.794	ng/ul	95
82) Chrysene	21.23	228	147888	3.624	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	97392	2.071	ng/ul#	96

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