

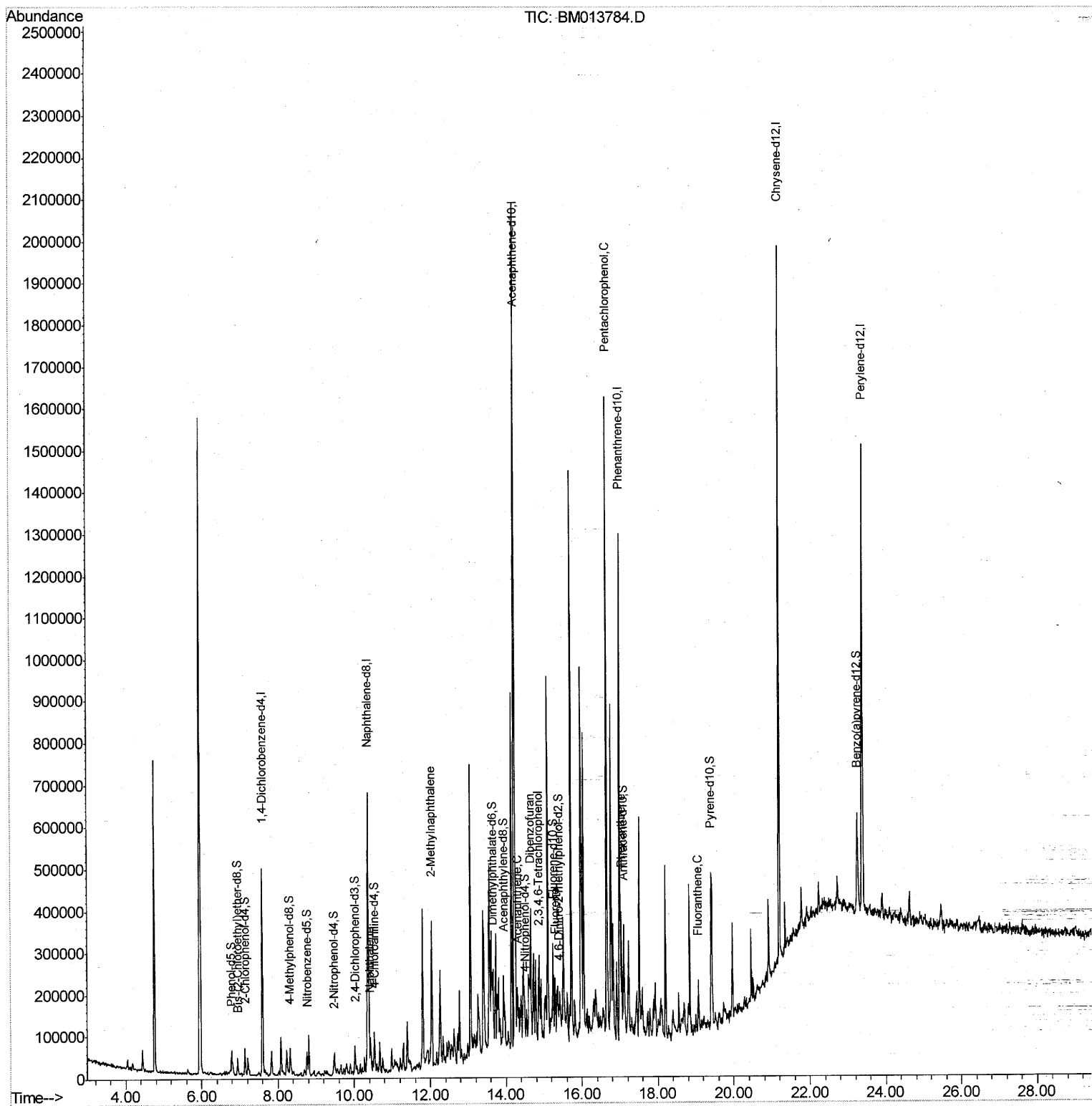
Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013784.D
Acq On : 25 Jan 2018 00:49
Operator : SJ/JU
Sample : J1222-10DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A83DL

Manual Integrations
APPROVED

Sohil
1/25/2018 5:35:38 PM

Quant Time: Jan 25 03:59:54 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 2018
Response via : Initial Calibration



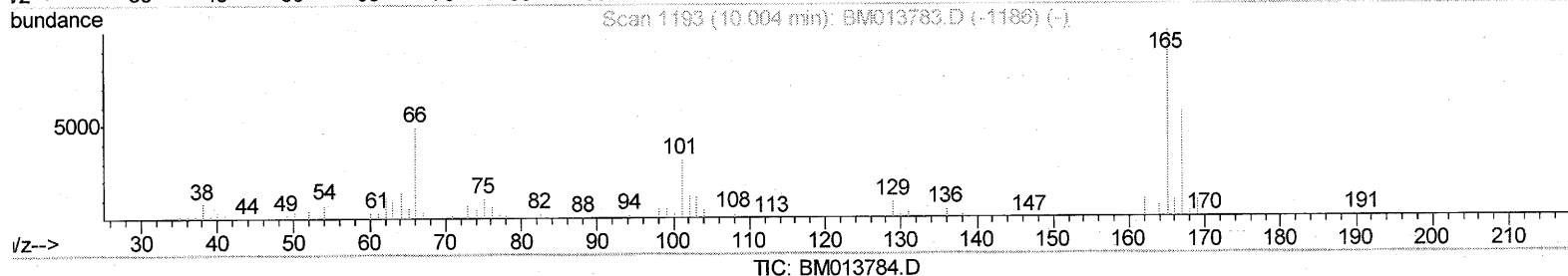
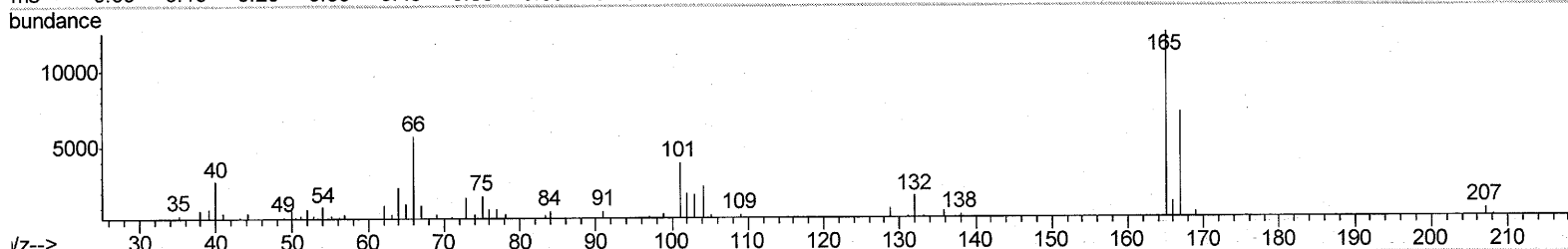
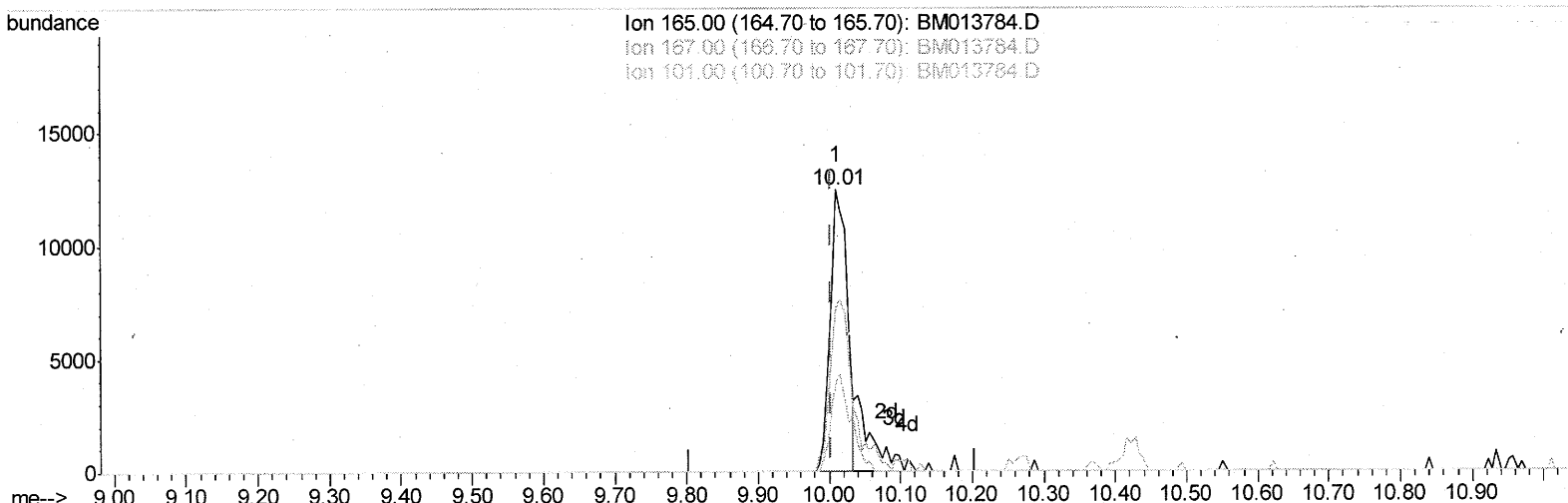
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(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.006) 2.69ng/ul

response 20876

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	58.11
101.00	29.30	31.47
0.00	0.00	0.00

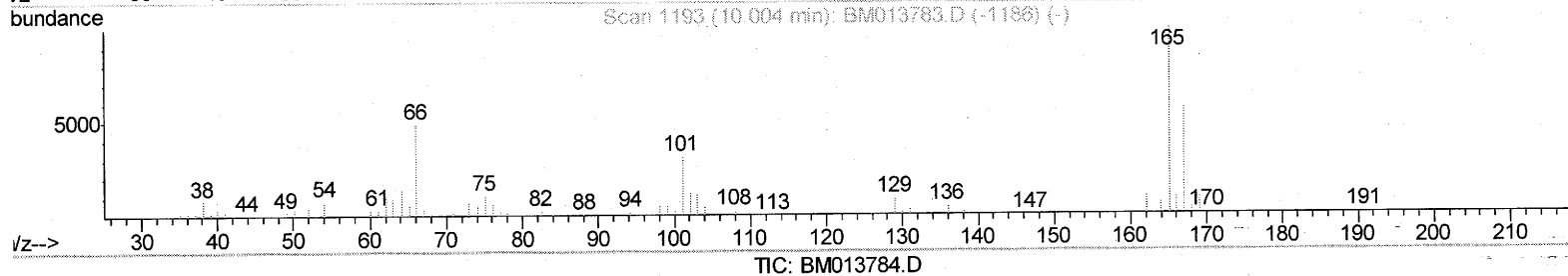
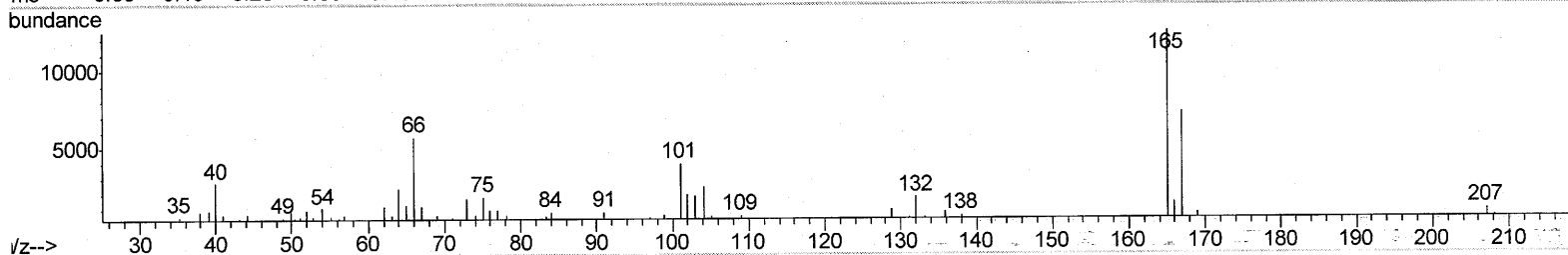
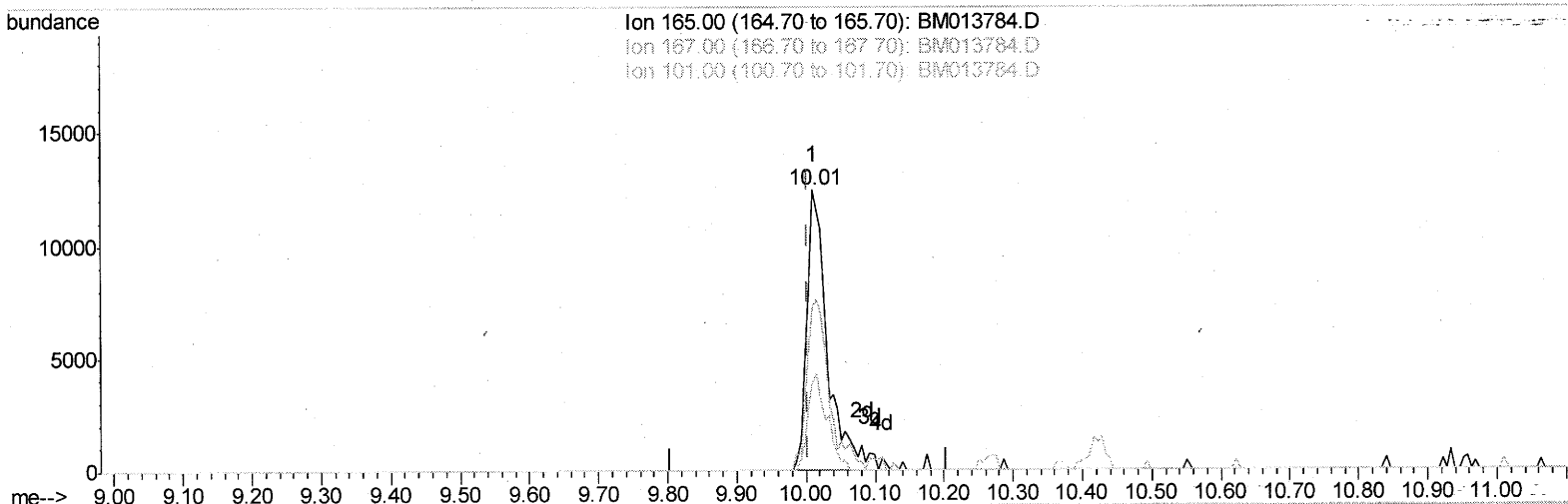
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(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.006) 3.36ng/ul m

53 1/27/18

response 26099

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	58.11
101.00	29.30	31.47
0.00	0.00	0.00

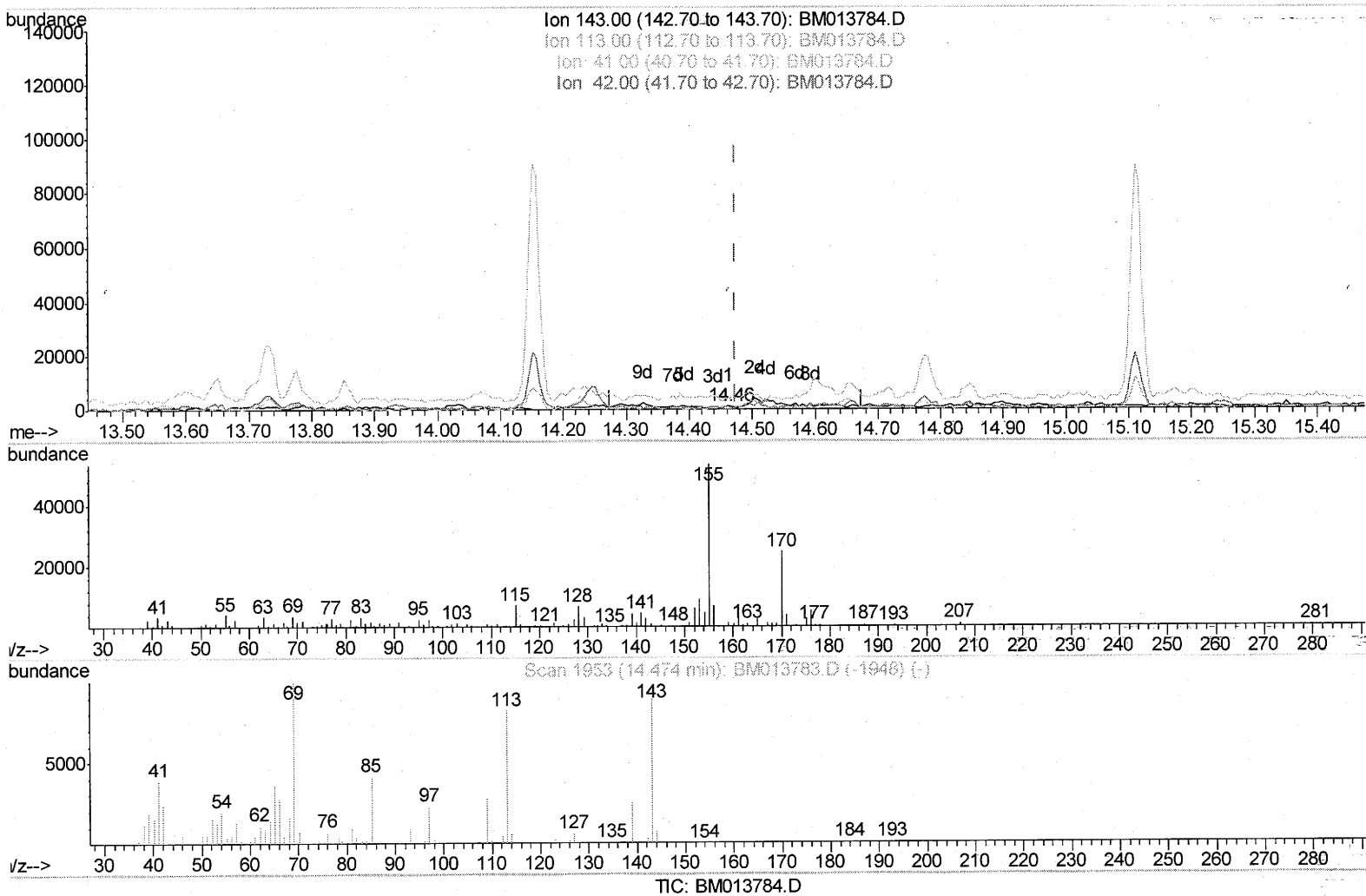
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Instrument :
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Manual Integrations
 APPROVED

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Quant Time: Jan 25 03:42:31 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.463min (-0.012) 0.31ng/ul

response 1248

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	66.28#
41.00	34.80	314.63#
42.00	20.50	84.39#

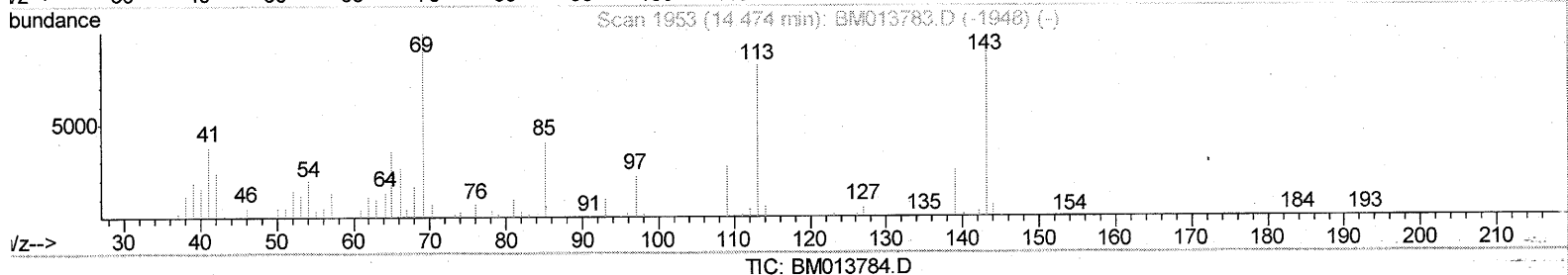
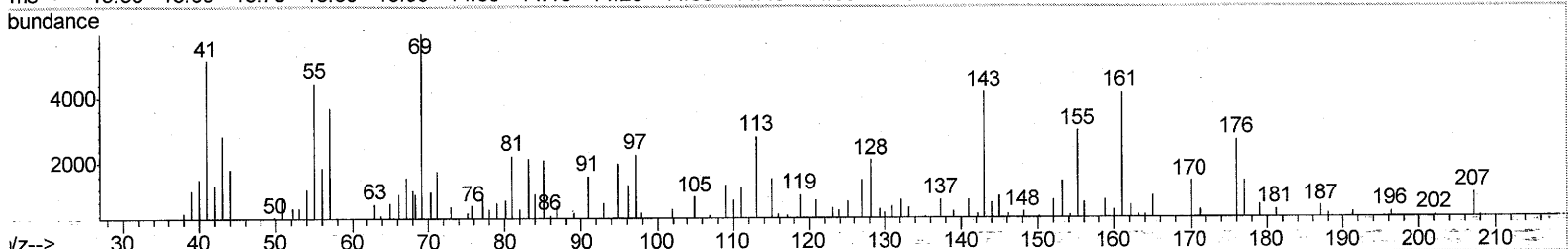
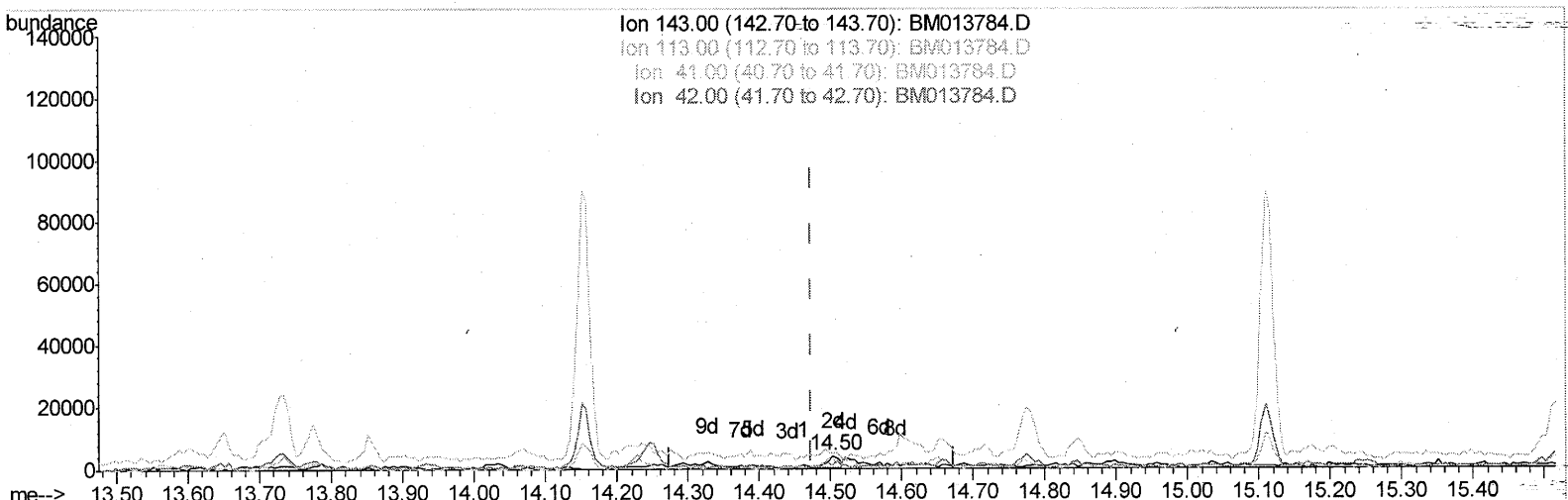
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.030) 1.24ng/ul m

SJ 1/27/18

response 4960

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	67.58#
41.00	34.80	124.42#
42.00	20.50	31.62#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	130994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	490847	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	298210	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	673833	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	823423	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	819413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	1779	0.54	ng/uL	0.00
5) Phenol-d5	6.79	99	31324	3.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	19467	3.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	28068	3.43	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	25780	3.33	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	11737	3.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	12709	3.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	26099m	3.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	24006	3.56	ng/ul	0.01
43) Dimethylphthalate-d6	13.66	166	87356	3.55	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	108064	3.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	4960m	1.24	ng/ul	0.03
57) Fluorene-d10	15.24	176	79080	3.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	8728	2.15	ng/ul	0.01
70) Anthracene-d10	17.10	188	128887	3.93	ng/ul	0.00
76) Pyrene-d10	19.40	212	159777	4.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	156667	4.16	ng/ul	0.00

— 501/27/18

— 501/27/18

Target Compounds

					Ovalue	
28) Naphthalene	10.42	128	52628	2.155	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	155779	8.556	ng/ul	94
49) Acenaphthene	14.31	153	33848	1.704	ng/ul	95
53) Dibenzofuran	14.65	168	38401	1.285	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.89	232	13535	2.162	ng/ul#	66
58) Fluorene	15.30	166	42116	1.721	ng/ul#	92
68) Pentachlorophenol	16.66	266	232395	51.050	ng/ul	99
69) Phenanthrene	17.04	178	163663	4.370	ng/ul	97
74) Fluoranthene	19.07	202	63765	1.426	ng/ul#	91

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