

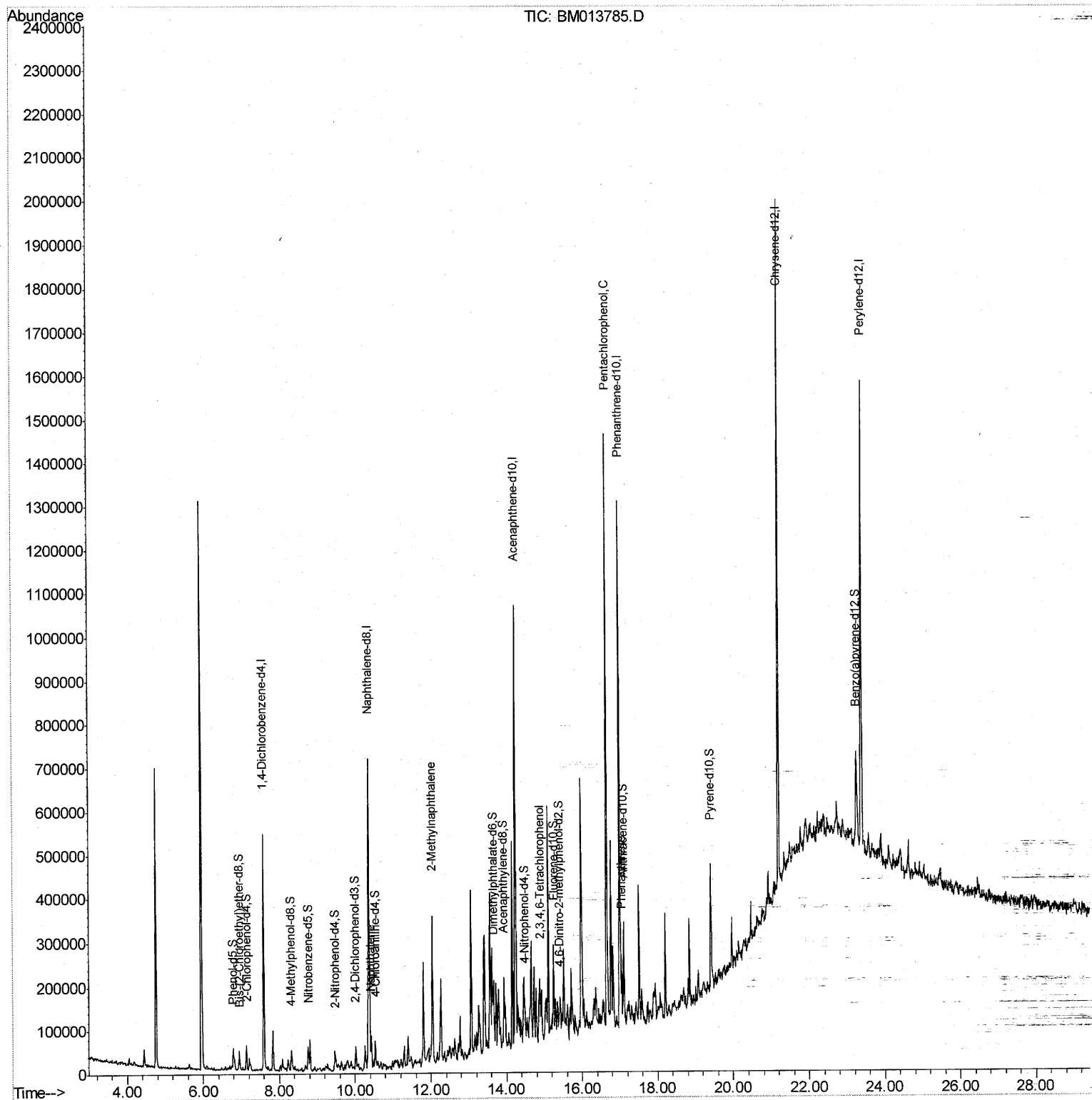
Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013785.D
Acq On : 25 Jan 2018 01:25
Operator : SJ/JU
Sample : J1222-09DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A82DL

Manual Integrations
APPROVED

Sohil
1/25/2018 5:35:40 PM

Quant Time: Jan 25 04:14:31 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



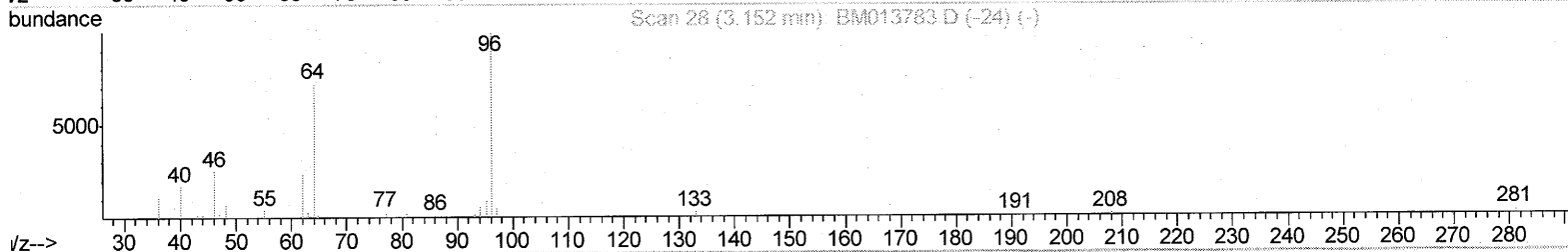
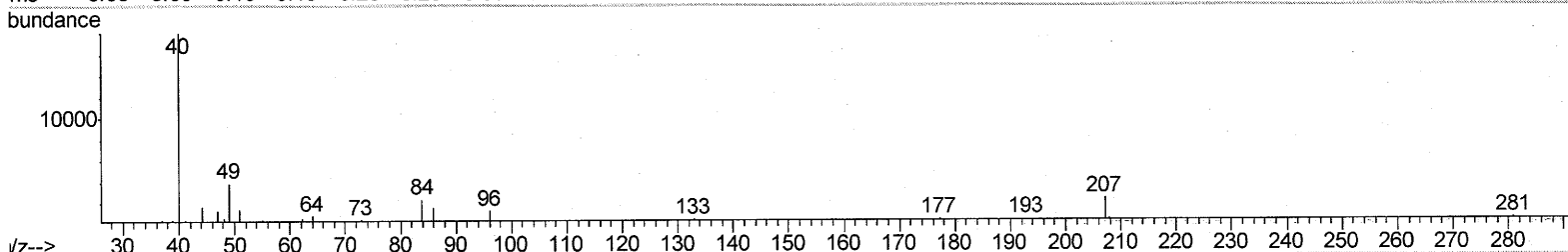
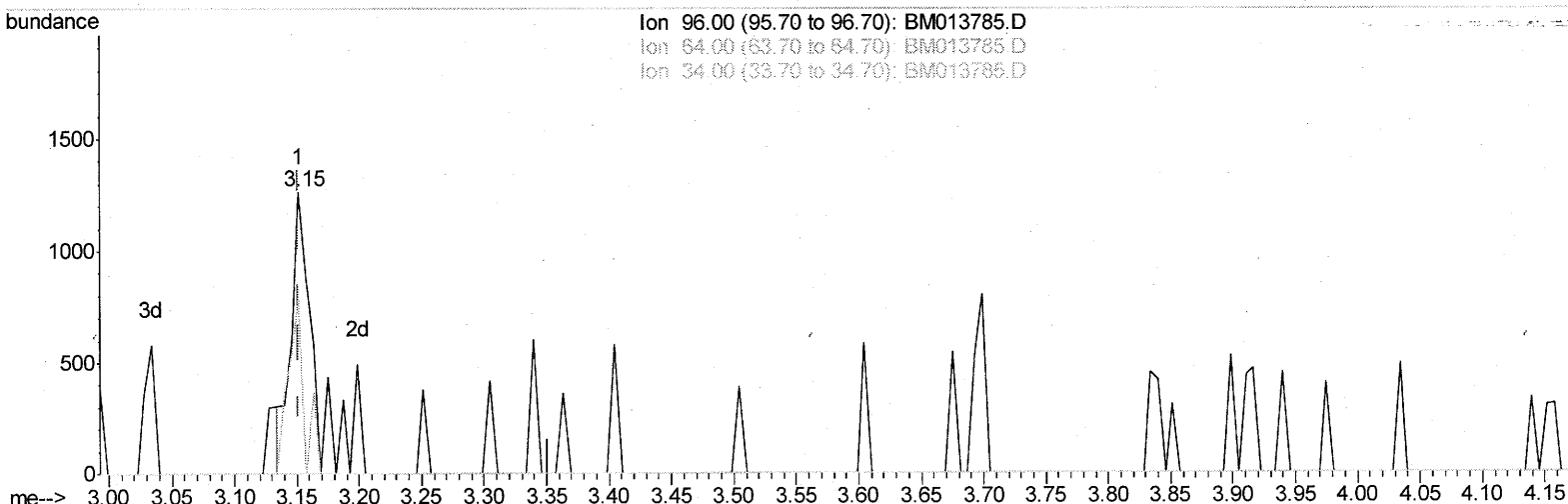
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TIC: BM013785.D

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

3.152min (+0.000) 0.38ng/uL

response 1287

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	46.46#
34.00	0.00	0.00
0.00	0.00	0.00

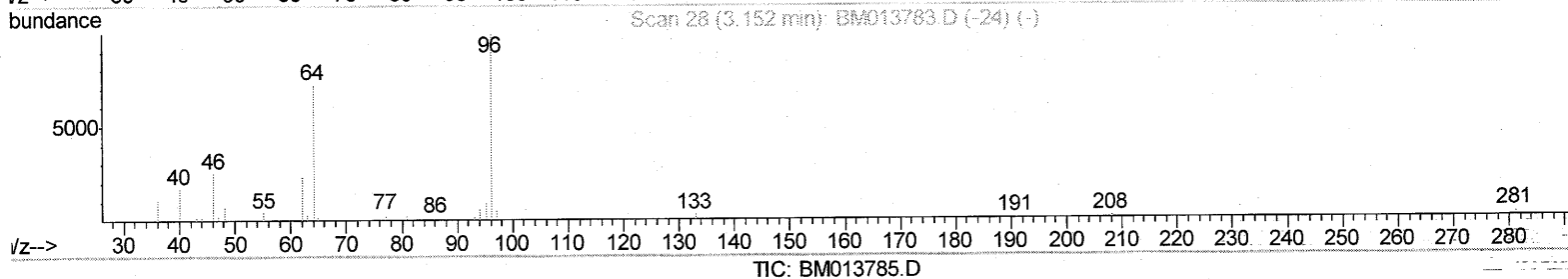
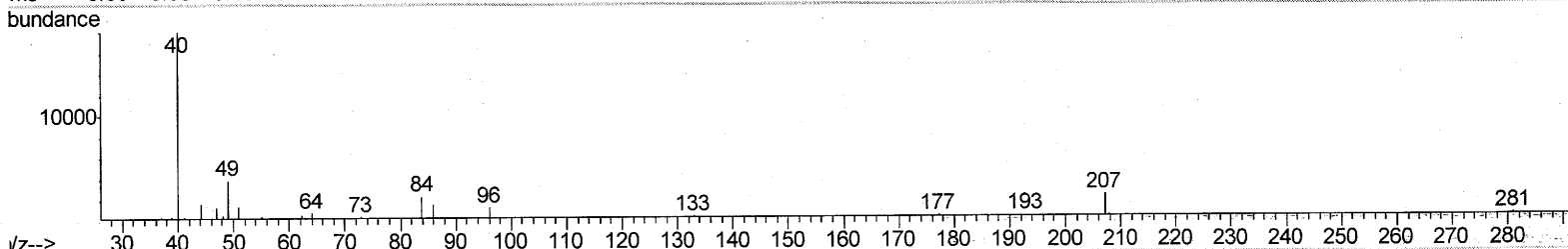
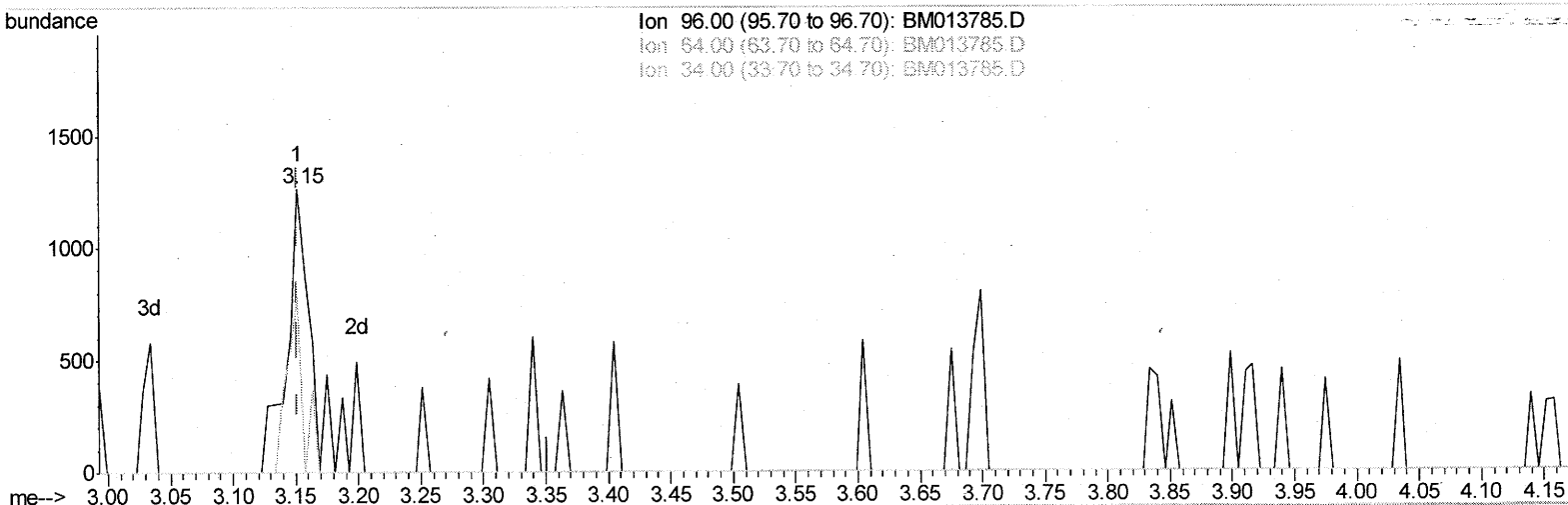
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Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

3.152min (+0.000) 0.45ng/uL m

SJ 1/27/18

response 1500

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	39.87#
34.00	0.00	0.00
0.00	0.00	0.00

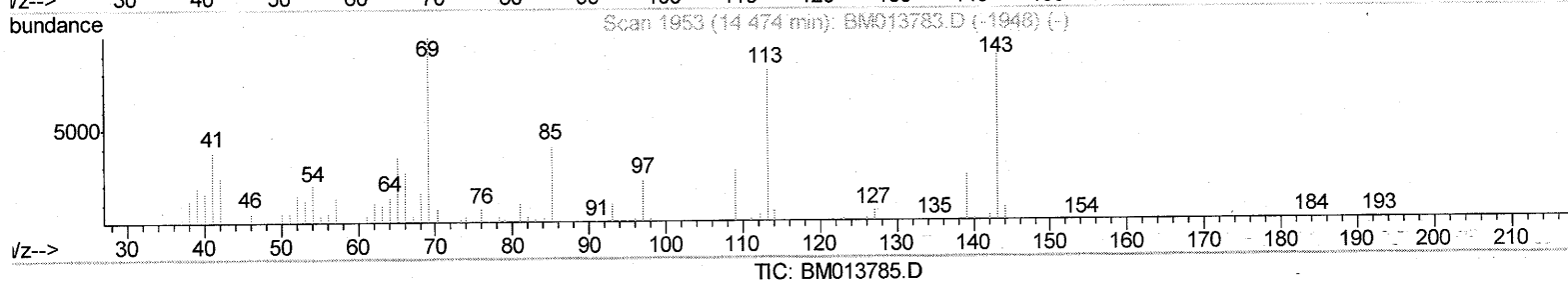
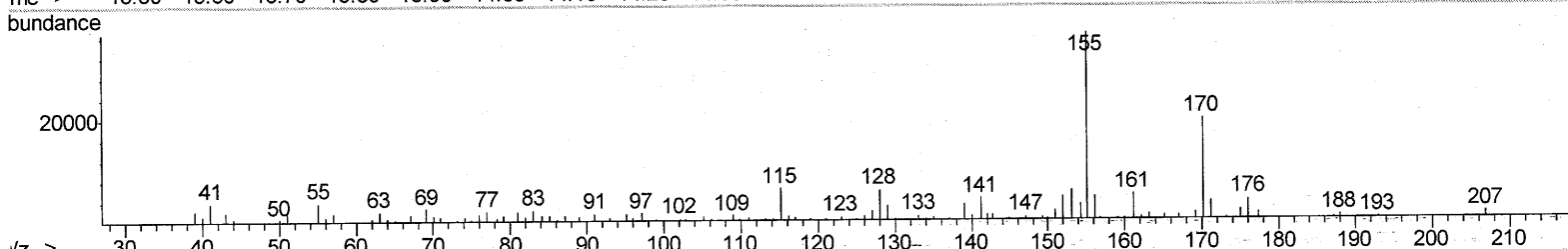
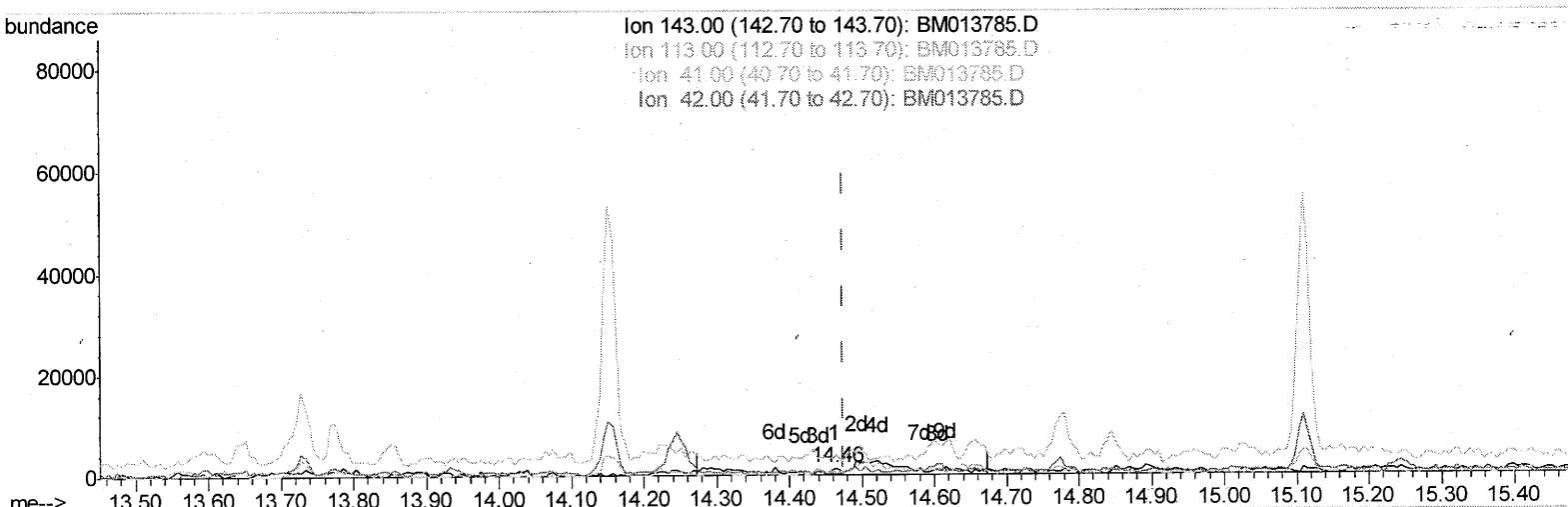
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 Sample : J1222-09DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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Quant Time: Jan 25 04:09:14 2018
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.463min (-0.012) 0.18ng/ul

response 720

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	37.96#
41.00	34.80	301.74#
42.00	20.50	28.33#

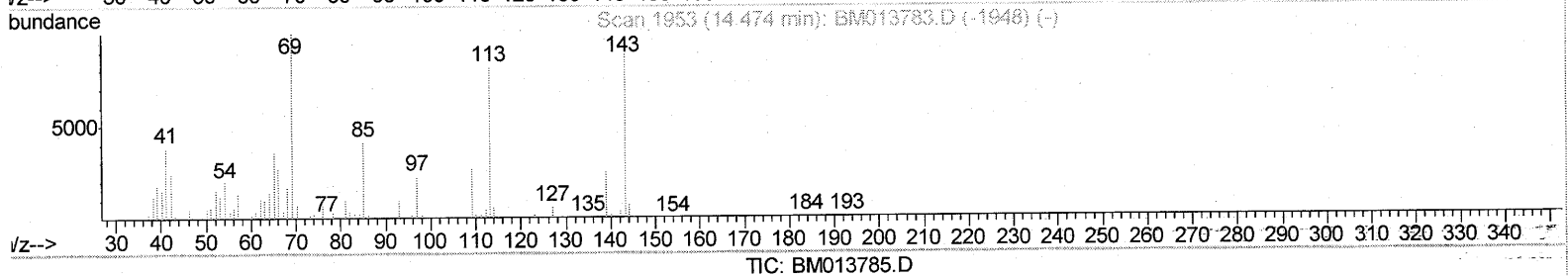
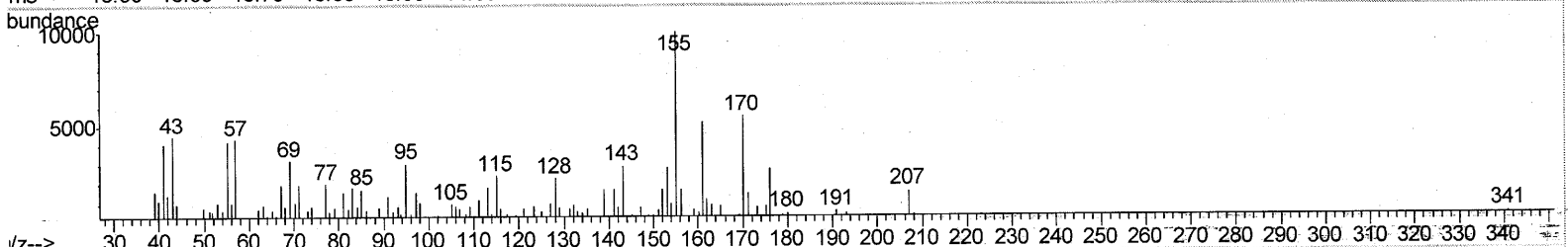
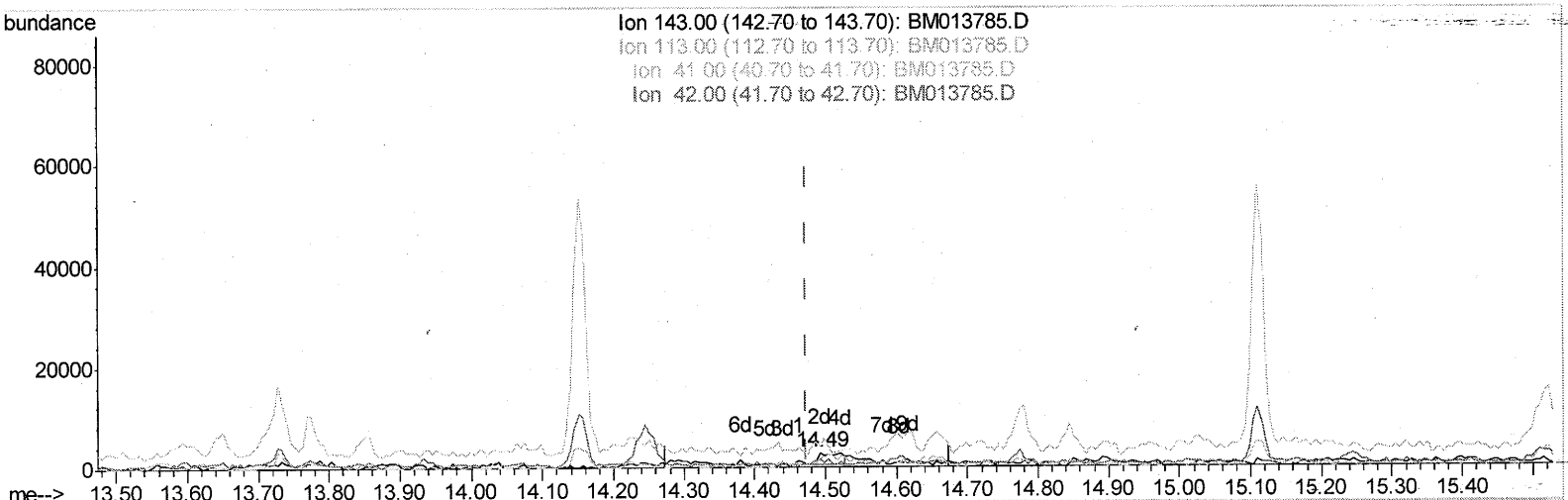
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 Operator : SJ/JU
 Sample : J1222-09DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 F6A82DL

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:35:40 PM

Quant Time: Jan 25 04:12:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.492min (+0.018) 1.31ng/ul m SJ 1/27/18

response 5225

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	63.65#
41.00	34.80	139.97#
42.00	20.50	50.48#

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A82DL

Manual Integrations
APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	133071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	513212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	297186	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	689773	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	762078	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	774232	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	1500m	0.45	ng/uL	0.00
5) Phenol-d5	6.79	99	26257	2.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	17219	2.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	25353	3.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	20562	2.62	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	12470	3.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	12171	2.89	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.02	165	21883	2.69	ng/ul	0.01
29) 4-Chloroaniline-d4	10.54	131	12662	1.80	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	82535	3.37	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	99550	3.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	5225m	1.31	ng/ul	0.02
57) Fluorene-d10	15.24	176	74366	3.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	7937	1.91	ng/ul	0.00
70) Anthracene-d10	17.10	188	114387	3.40	ng/ul	0.00
76) Pyrene-d10	19.40	212	133657	3.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	128339	3.61	ng/ul	0.00

Target Compounds					Ovalue
28) Naphthalene	10.42	128	48597	1.903	ng/ul 97
34) 2-Methylnaphthalene	12.04	142	148568	7.805	ng/ul 94
55) 2,3,4,6-Tetrachlorophenol	14.89	232	16810	2.695	ng/ul# 96
68) Pentachlorophenol	16.66	266	233492	50.105	ng/ul 98
69) Phenanthrene	17.04	178	88536	2.309	ng/ul 96

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