

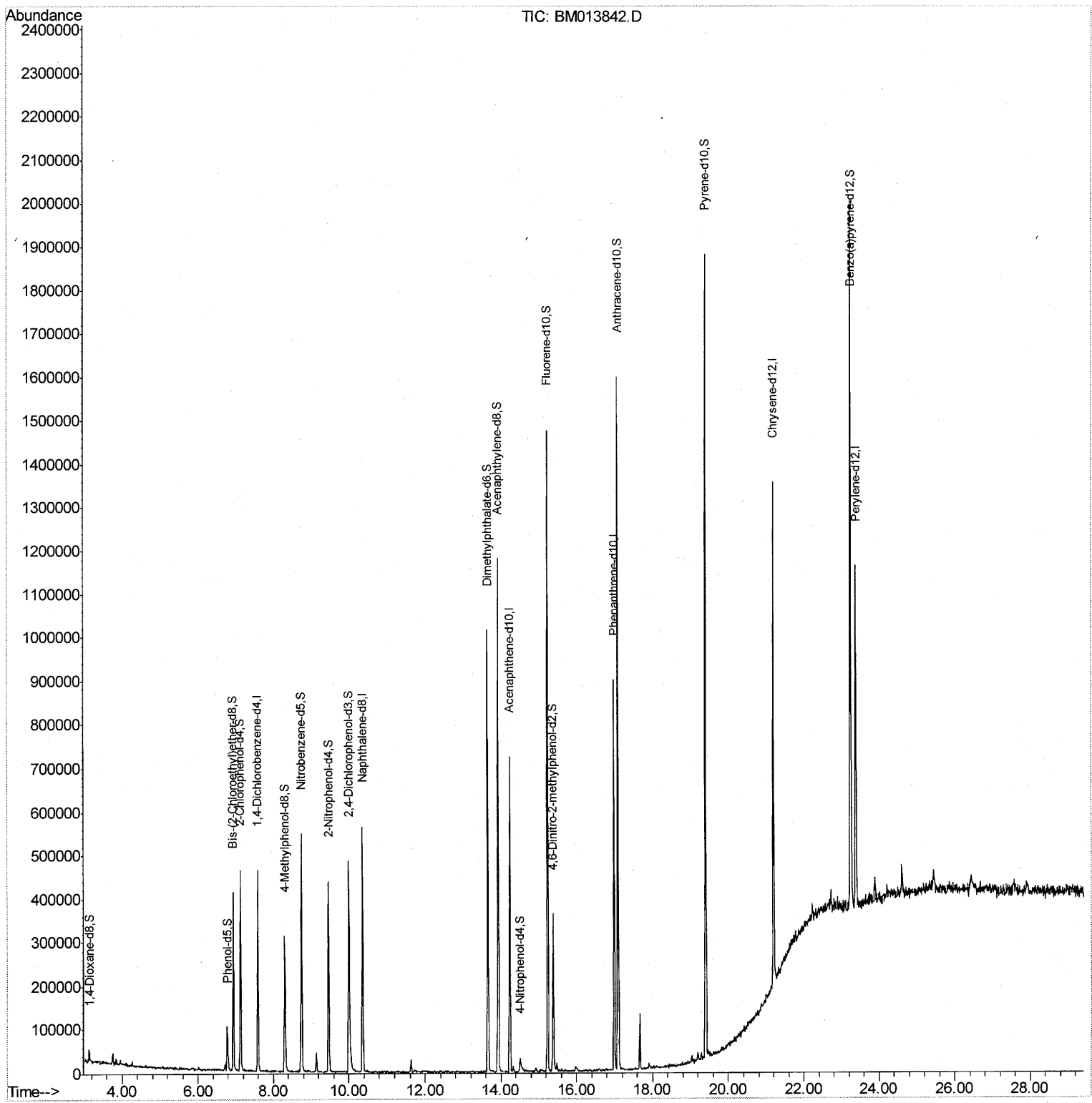
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013842.D
Acq On : 26 Jan 2018 14:07
Operator : SJ/JU
Sample : J1223-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6D44

Manual Integrations
APPROVED

Sohil
1/29/2018 7:20:21 PM

Quant Time: Jan 26 23:14:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration



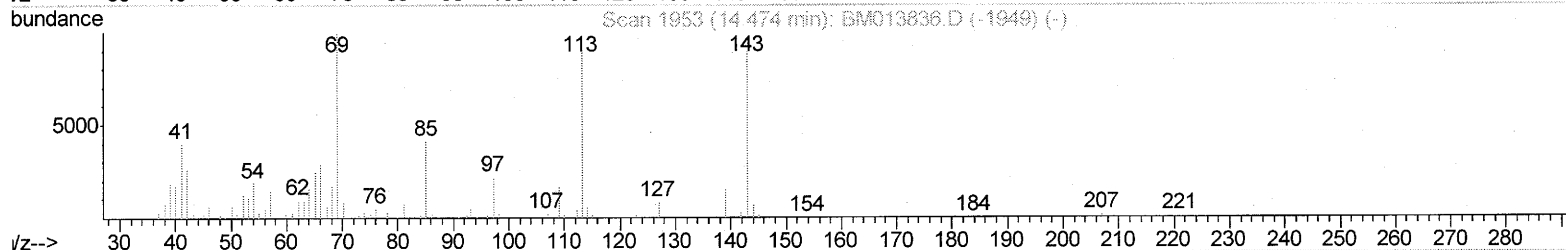
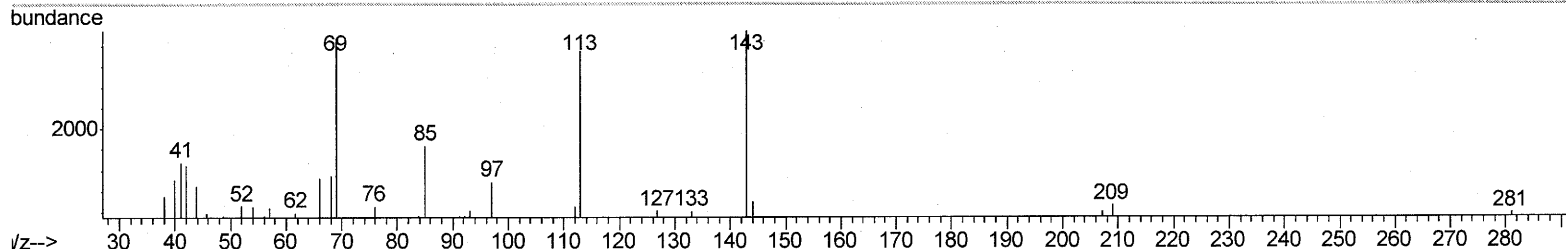
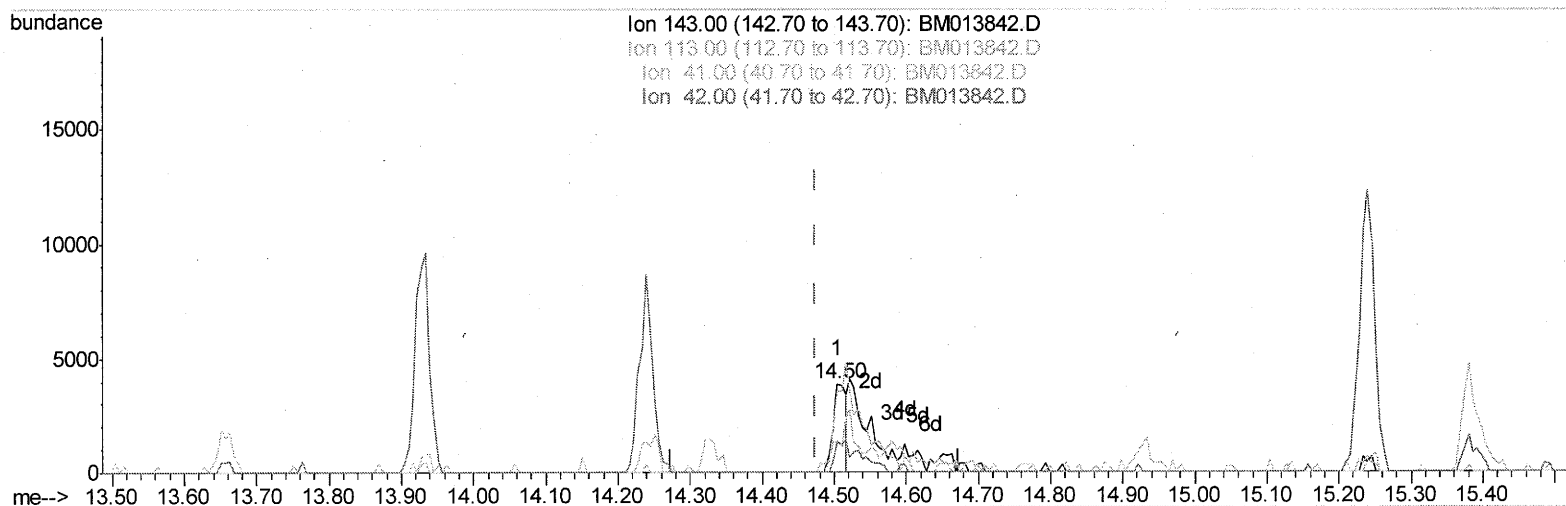
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
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 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:20:21 PM

Quant Time: Jan 26 22:53:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 22:49:32 2018
 Response via : Initial Calibration



TIC: BM013842.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.030) 1.67ng/ul

response 4874

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	90.09#
41.00	34.80	34.63
42.00	20.50	33.17#

Instrument :
BNA_M
ClientSampleId :
F6D44

Sohil
1/29/2018 7:20:21 PM

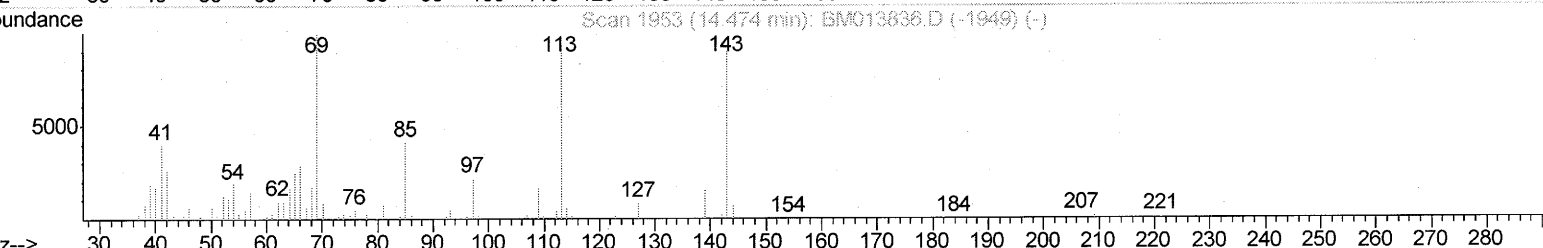
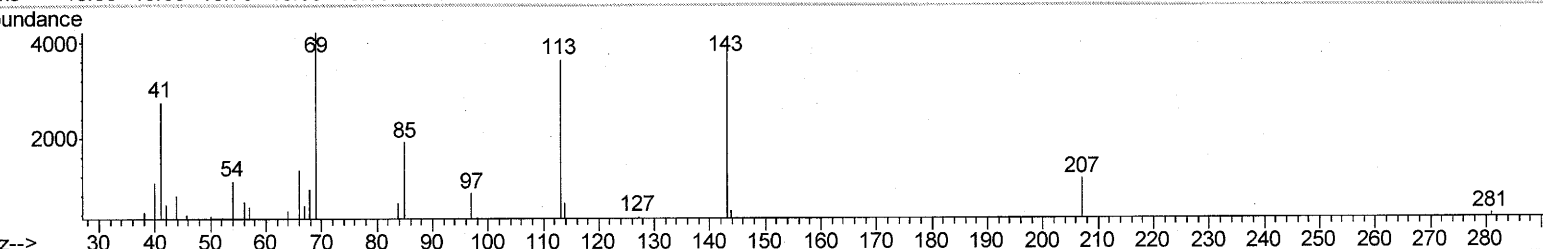
undance

Ion 143.00 (142.70 to 143.70): BM013842.D
Ion 113.00 (112.70 to 113.70): BM013842.D
Ion 41.00 (40.70 to 41.70): BM013842.D
Ion 42.00 (41.70 to 42.70): BM013842.D

15000
10000
5000
0

1
14.52
2d
349
6d

me--> 13.50 13.60 13.70 13.80 13.90 14.00 14.10 14.20 14.30 14.40 14.50 14.60 14.70 14.80 14.90 15.00 15.10 15.20 15.30 15.40 15.50



TIC: BM013842.D

response 14374

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	88.92#
41.00	34.80	67.30#
42.00	20.50	14.98#

2001/23/14

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013842.D
Acq On : 26 Jan 2018 14:07
Operator : SJ/JU
Sample : J1223-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6D44

Manual Integrations
APPROVED
Sohil
1/29/2018 7:20:21 PM

Quant Time: Jan 26 23:14:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	114532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	407438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	218309	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	494781	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	567962	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	597697	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13021	4.49	ng/uL	0.00
5) Phenol-d5	6.78	99	57297	6.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	156312	29.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	183988	25.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	105738	15.64	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	113796	35.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	118161	35.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	196227	30.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	250	0.04	ng/ul	0.06
43) Dimethylphthalate-d6	13.66	166	633743	35.22	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	787645	34.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	14374m	4.92	ng/ul	0.05
57) Fluorene-d10	15.24	176	549487	34.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	84170	28.26	ng/ul	0.00
70) Anthracene-d10	17.09	188	852215	35.36	ng/ul	0.00
76) Pyrene-d10	19.39	212	974444	36.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1034907	37.67	ng/ul	0.00

26 Jan 27/18

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