

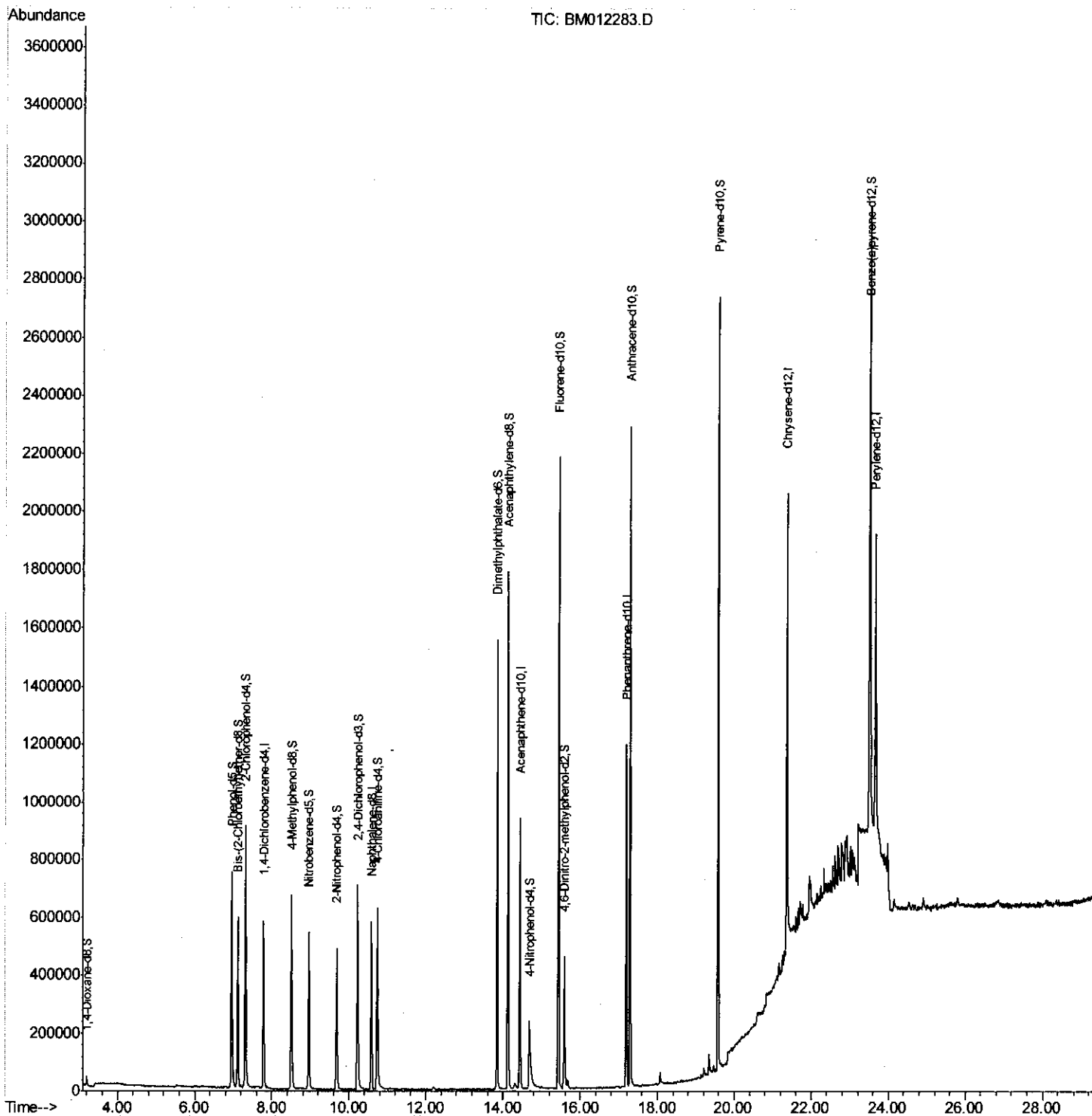
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
Data File : BM012283.D
Acq On : 18 Oct 2017 17:35
Operator : SJ/JU
Sample : PB103237BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK37

Manual Integrations
APPROVED

Sohil
10/23/2017 3:49:34 PM

Quant Time: Oct 18 23:16:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration



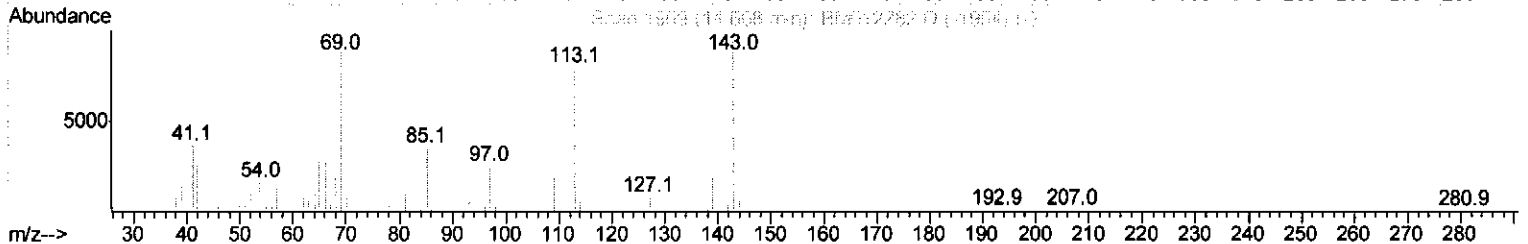
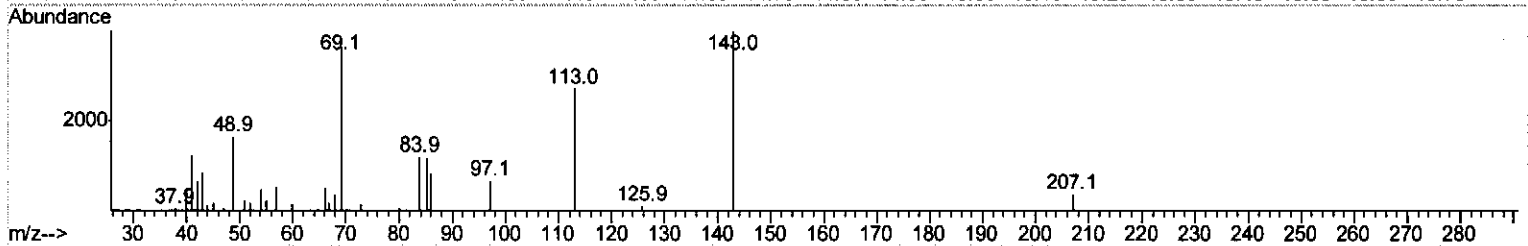
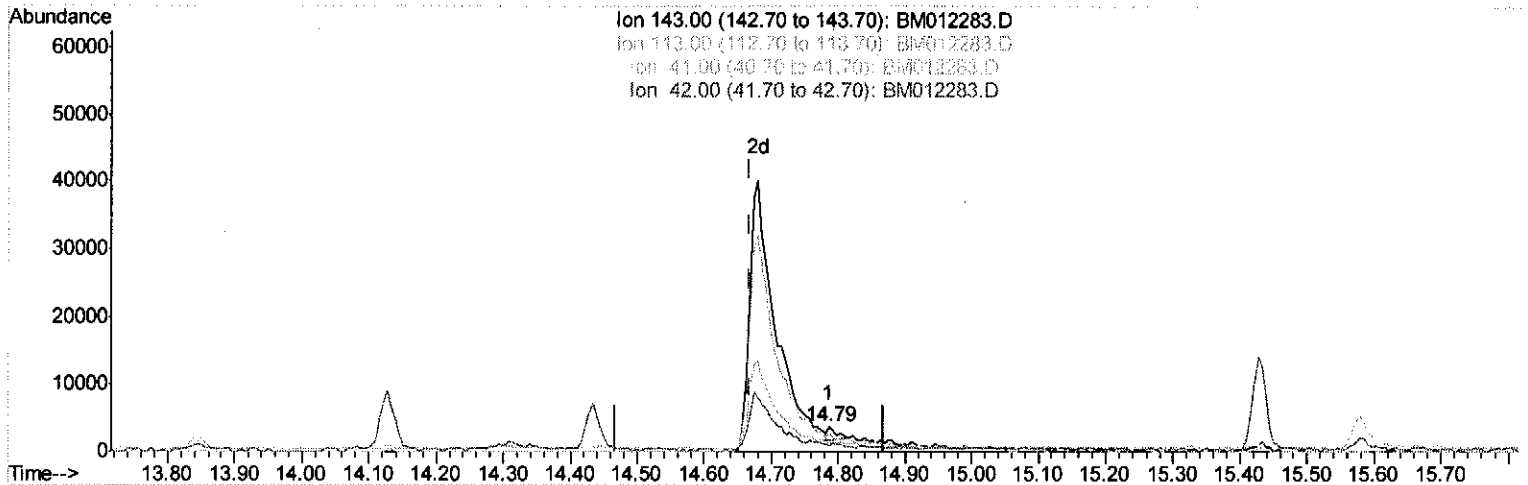
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TIC: BM012283.D

(51) 4-Nitrophenol-d4 (S)

14.786min (+0.118) 0.43ng/ul

response 1853

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	70.27
41.00	40.00	36.76
42.00	25.70	23.71

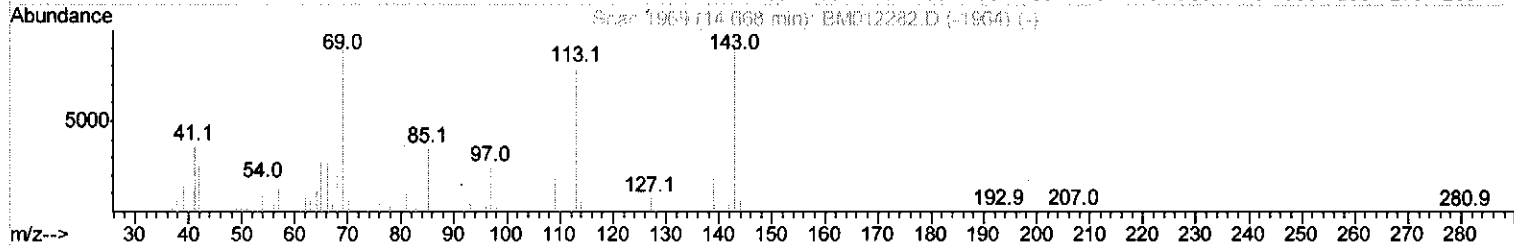
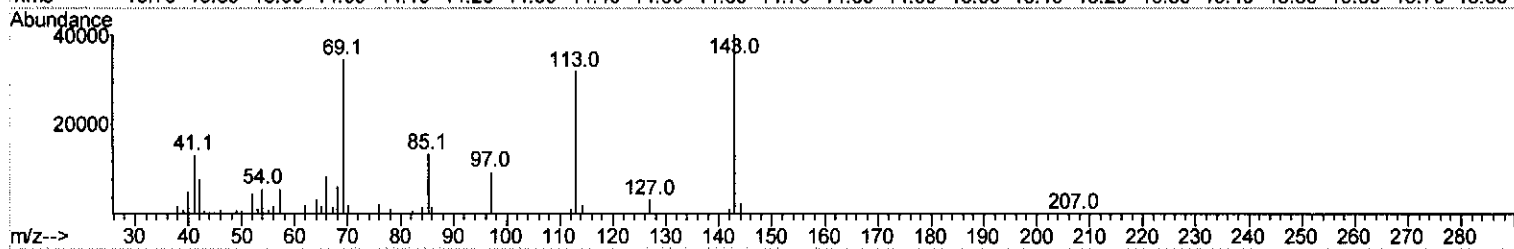
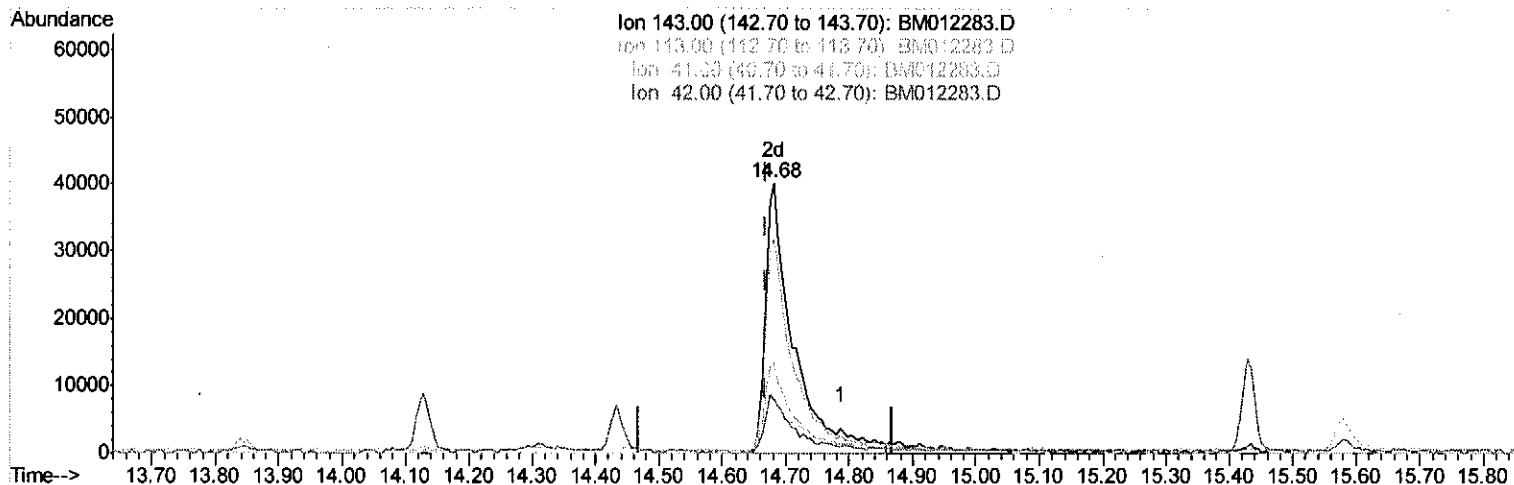
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Manual Integrations
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Response via : Initial Calibration



TIC: BM012283.D

(51) 4-Nitrophenol-d4 (S)

14.680min (+0.012) 28.81ng/ul m JU 10/24/17

response 122764

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	79.31
41.00	40.00	33.26
42.00	25.70	19.95#

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 Data File : BM012283.D
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 Operator : SJ/JU
 Sample : PB103237BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK37

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:49:34 PM

Quant Time: Oct 18 23:16:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 23:09:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	161507	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	481810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	320731	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	727316	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	812996	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	812891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	17509	5.15	ng/uL	0.00
5) Phenol-d5	6.96	99	441614	33.70	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.11	67	273647	34.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	424083	38.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	281916	24.99	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	141139	38.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	171334	39.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	312680	38.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	393302	51.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1105141	38.99	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1306999	38.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	122764m	28.81	ng/ul	0.01 →
57) Fluorene-d10	15.43	176	918547	39.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	139955	28.04	ng/ul	0.00
70) Anthracene-d10	17.29	188	1409168	39.18	ng/ul	0.00
76) Pyrene-d10	19.58	212	1484631	35.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1536187	39.20	ng/ul	0.00

→ 10/24/17

Target Compounds Ovalue

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