

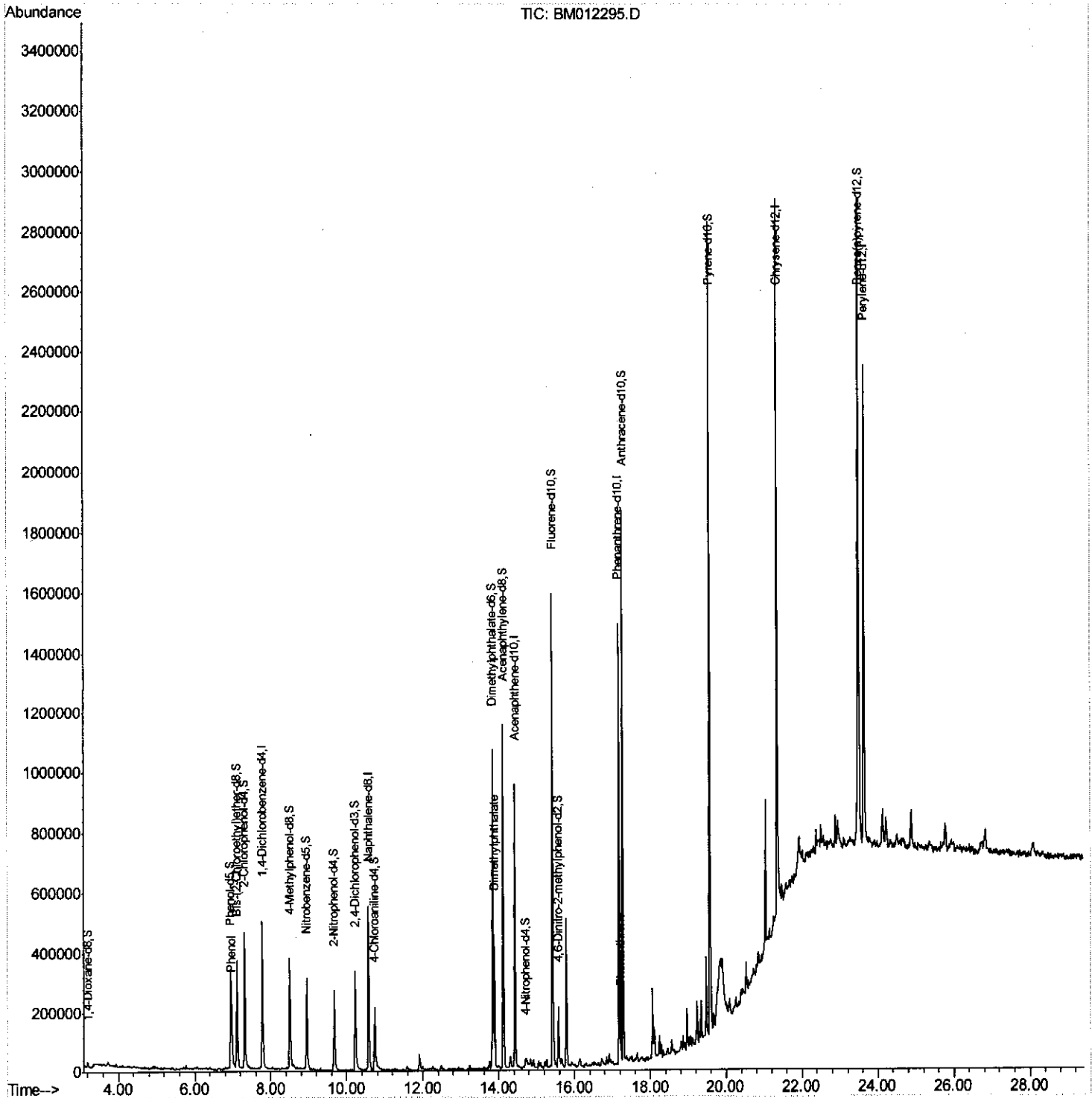
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
Data File : BM012295.D
Acq On : 19 Oct 2017 00:50
Operator : SJ/JU
Sample : I5656-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0CB0

Manual Integrations
APPROVED

Sohil
10/23/2017 3:49:46 PM

Quant Time: Oct 19 01:35:03 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



Quantitation Report (Qedit)

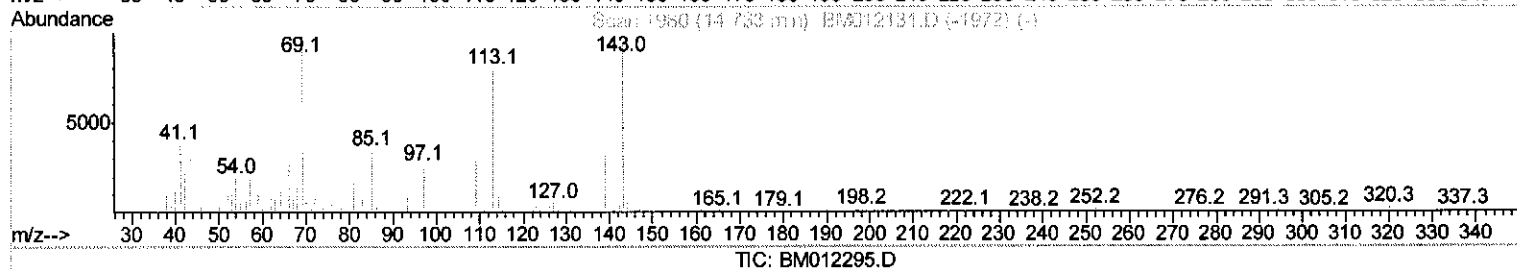
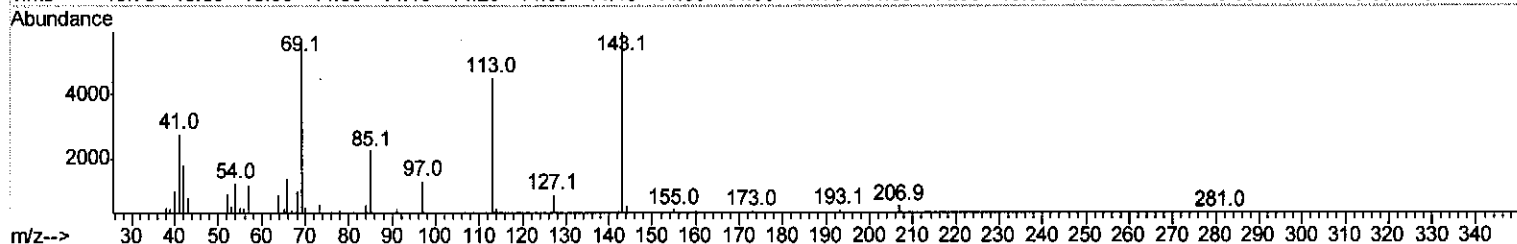
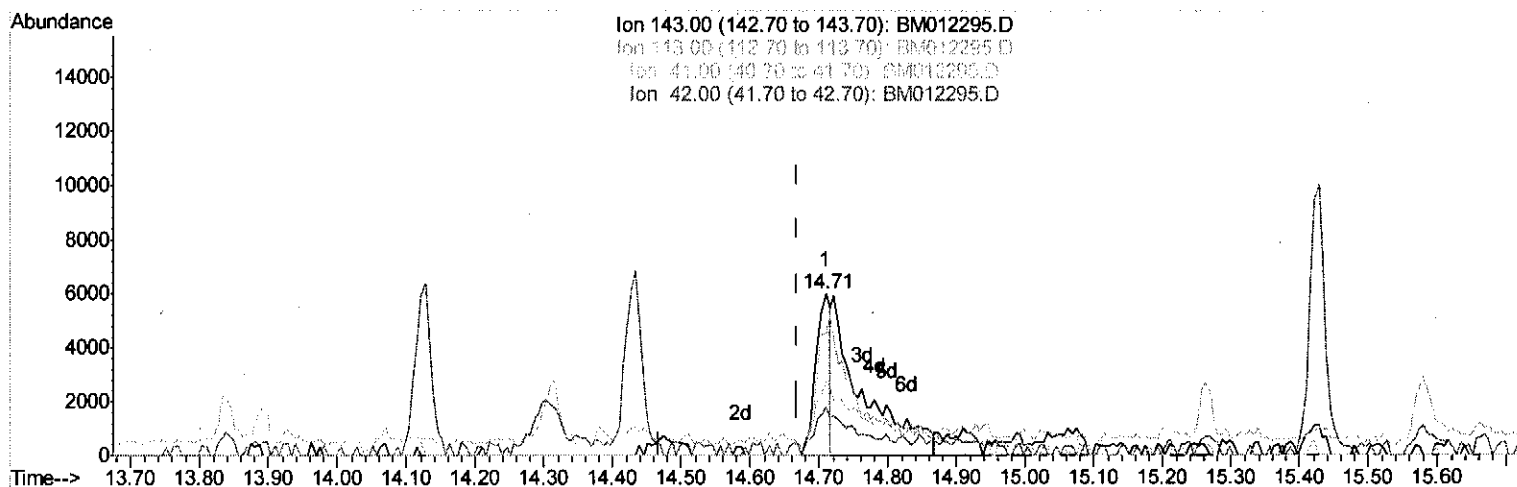
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(51) 4-Nitrophenol-d4 (S)

14.710min (+0.041) 2.06ng/ul

response 8910

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	75.61
41.00	40.00	46.31
42.00	25.70	29.77

Quantitation Report (Qedit)

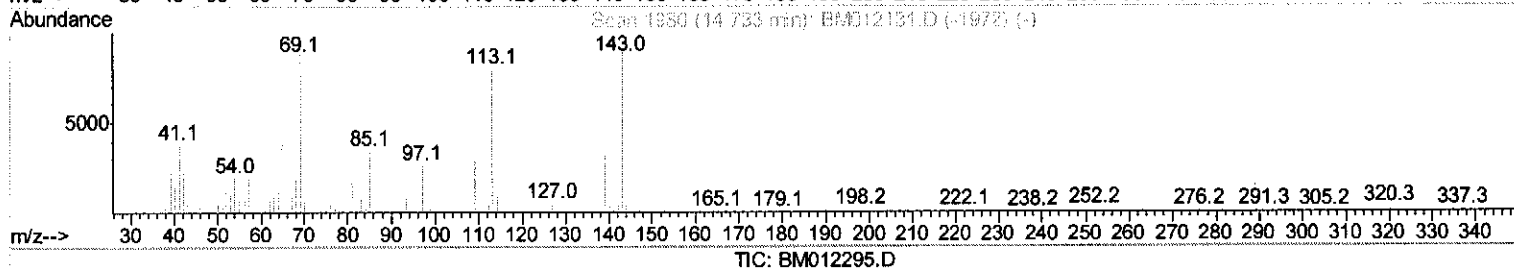
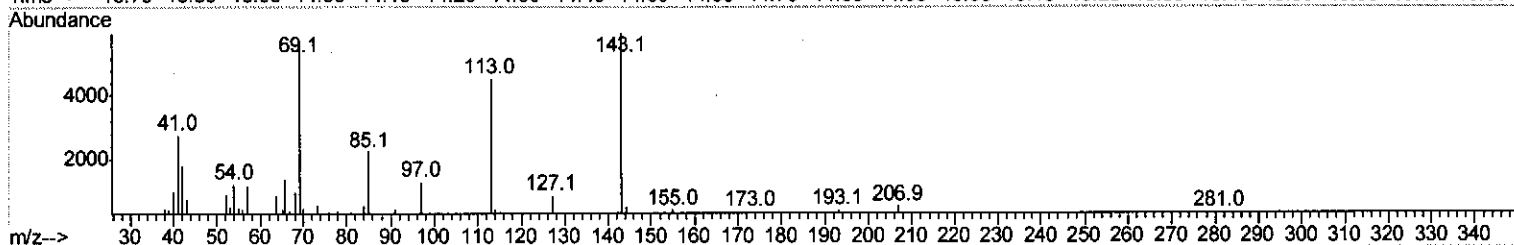
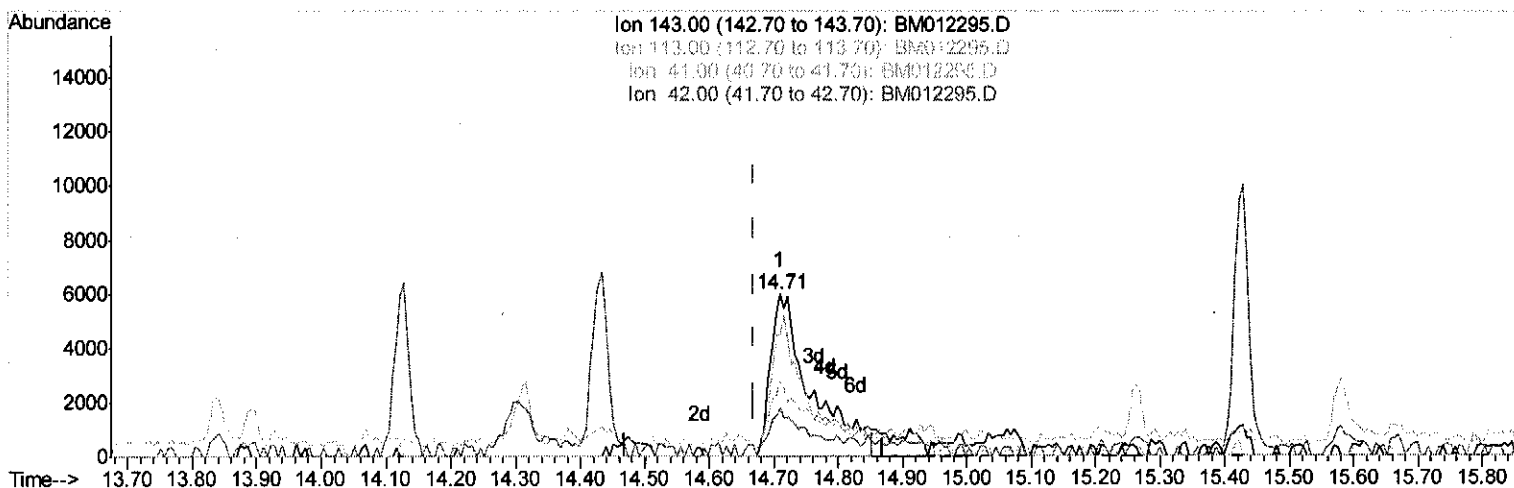
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.710min (+0.041) 6.03ng/ul m

JU 10/24/17

response 26036

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	75.61
41.00	40.00	46.31
42.00	25.70	29.77

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
 Data File : BM012295.D
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 Operator : SJ/JU
 Sample : I5656-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CB0

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:49:46 PM

Quant Time: Oct 19 01:35:03 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	147974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	478004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	324970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	844178	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1132621	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1240833	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9280	2.98	ng/uL	0.00
5) Phenol-d5	6.95	99	222380	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	180300	25.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	223740	21.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	166411	16.10	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	88515	24.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	102218	23.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	169258	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	156547	20.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	751288	26.16	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	869611	25.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	26036m	6.03	ng/ul	0.04
57) Fluorene-d10	15.43	176	650611	27.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	64687	11.17	ng/ul	0.00
70) Anthracene-d10	17.28	188	1076055	25.78	ng/ul	0.00
76) Pvrene-d10	19.57	212	1410189	24.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1561416	26.10	ng/ul	0.00

Target Compounds				Ovalue	
6) Phenol	6.98	94	50428	4.063 ng/ul#	83
44) Dimethylphthalate	13.89	163	301418	10.475 ng/ul	99
69) Phenanthrene	17.22	178	60461	1.259 ng/ul	98

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

→ JV 10/24/17