

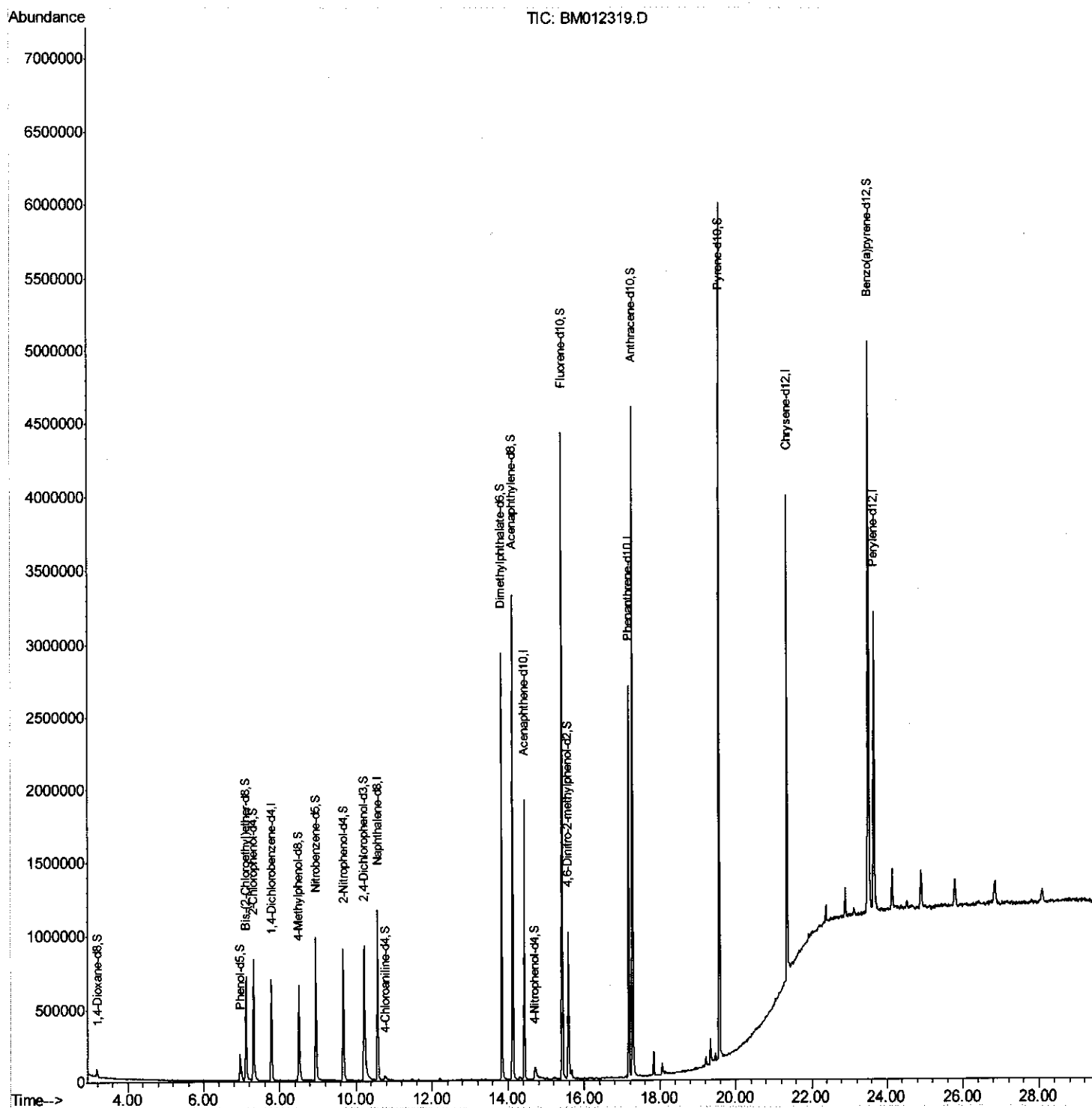
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012319.D
Acq On : 20 Oct 2017 14:53
Operator : SJ/JU
Sample : I5846-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD9T0

Manual Integrations
APPROVED

Sohil
10/23/2017 3:52:58 PM

Quant Time: Oct 23 01:53:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 01:17:35 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

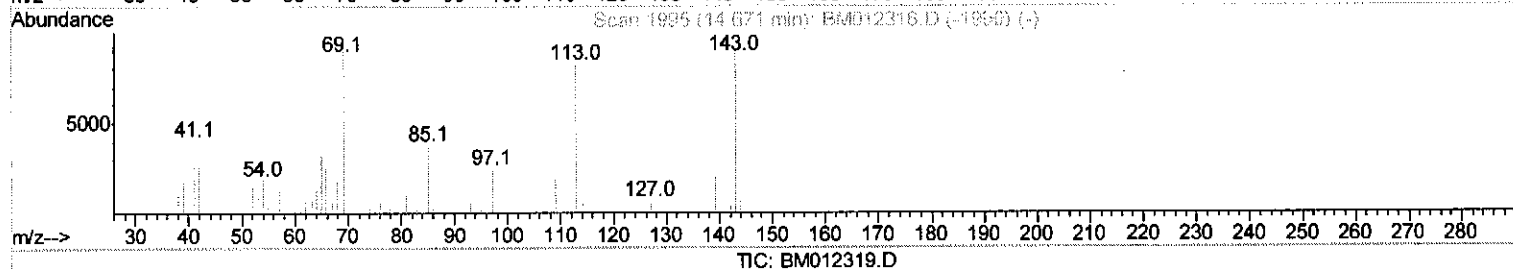
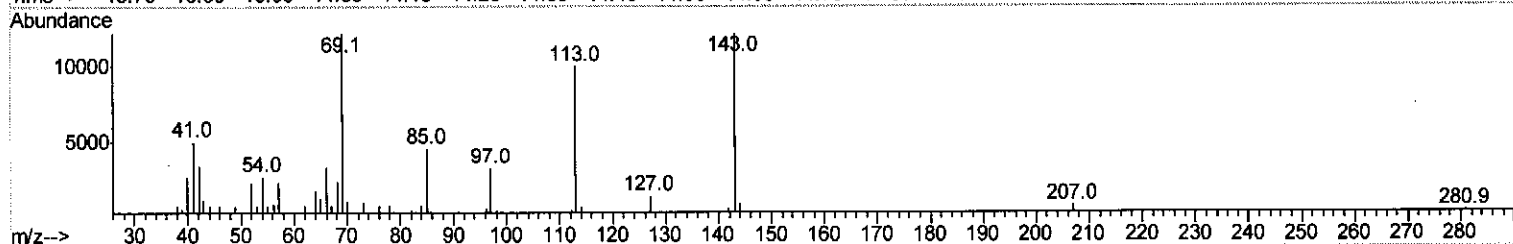
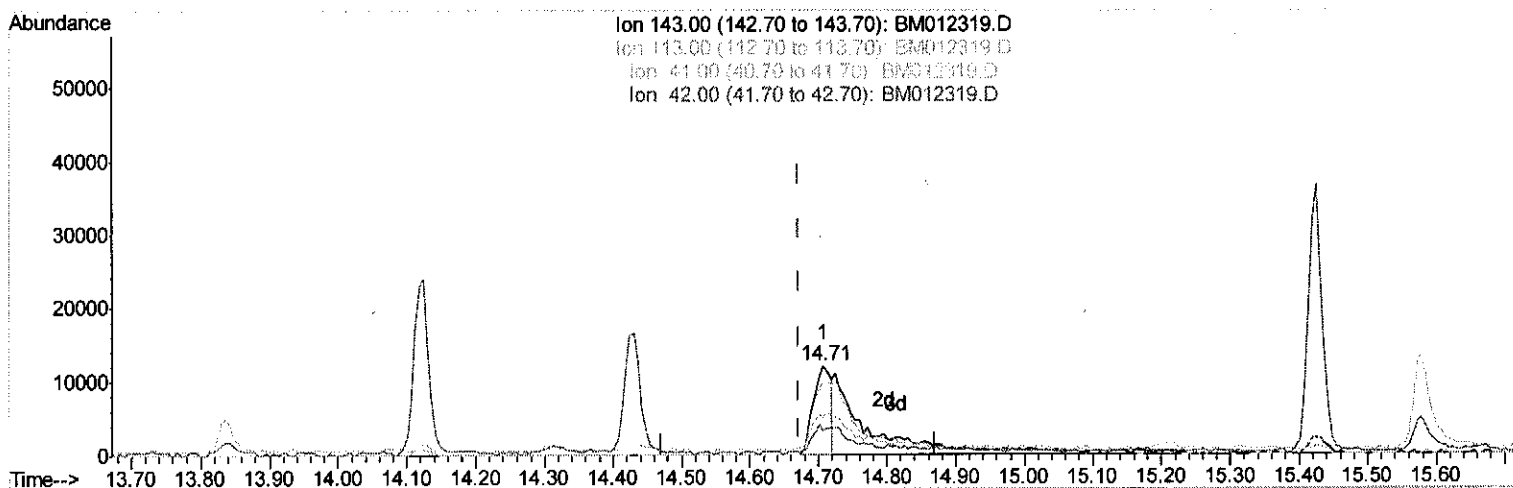
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(51) 4-Nitrophenol-d4 (S)

14.707min (+0.036) 2.60ng/ul

response 21566

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	82.18
41.00	40.00	41.79
42.00	25.70	28.00

Quantitation Report (Qedit)

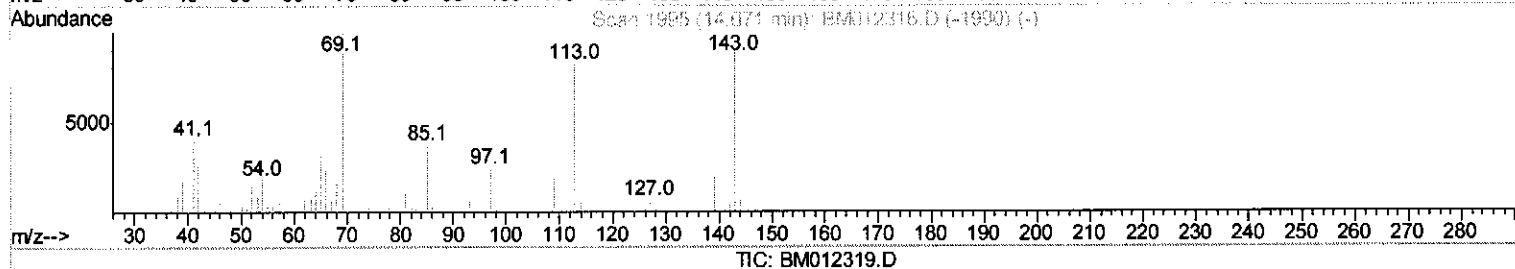
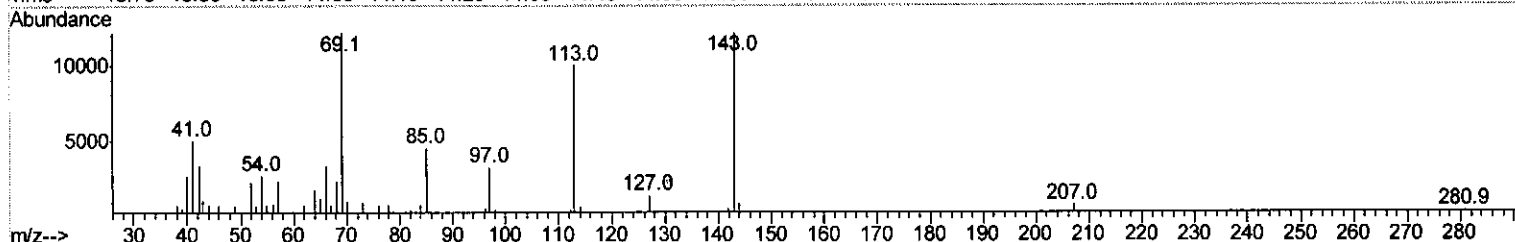
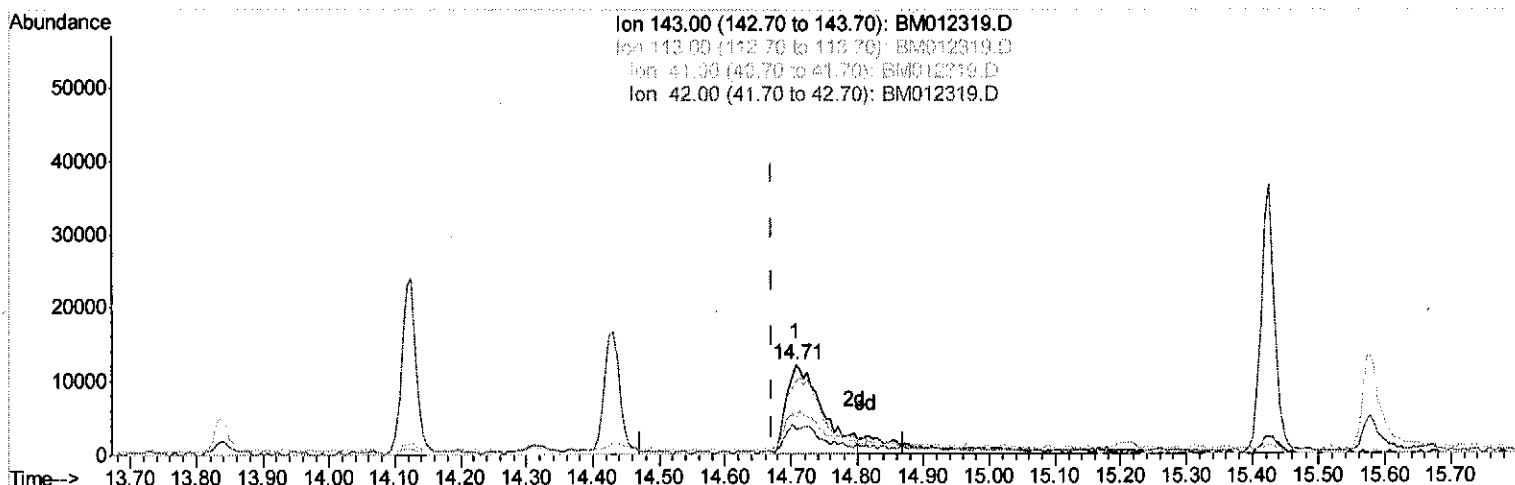
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.707min (+0.036) 5.56ng/ul m

JU 10/24/17

response 46014

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	82.18
41.00	40.00	41.79
42.00	25.70	28.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012319.D
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 Operator : SJ/JU
 Sample : I5846-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD9T0

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:52:58 PM

Quant Time: Oct 23 01:53:12 2017
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	208349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	944095	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	623186	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1483422	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1642653	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1585366	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	28099	6.41	ng/uL	0.00
5) Phenol-d5	6.95	99	142095	8.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	345449	34.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	396342	27.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	282494	19.41	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	243606	33.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	293991	34.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	491164	30.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	25751	1.71	ng/ul	0.05
43) Dimethylphthalate-d6	13.84	166	2026381	36.79	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2331871	34.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	46014m	5.56	ng/ul	0.04
57) Fluorene-d10	15.42	176	1633062	36.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	267134	26.24	ng/ul	0.00
70) Anthracene-d10	17.28	188	2635308	35.93	ng/ul	0.00
76) Pyrene-d10	19.58	212	3013689	36.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2754779	36.04	ng/ul	0.00

→ 5.56 ng/ul → 10 10/24/17

Target Compounds Ovalue

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