

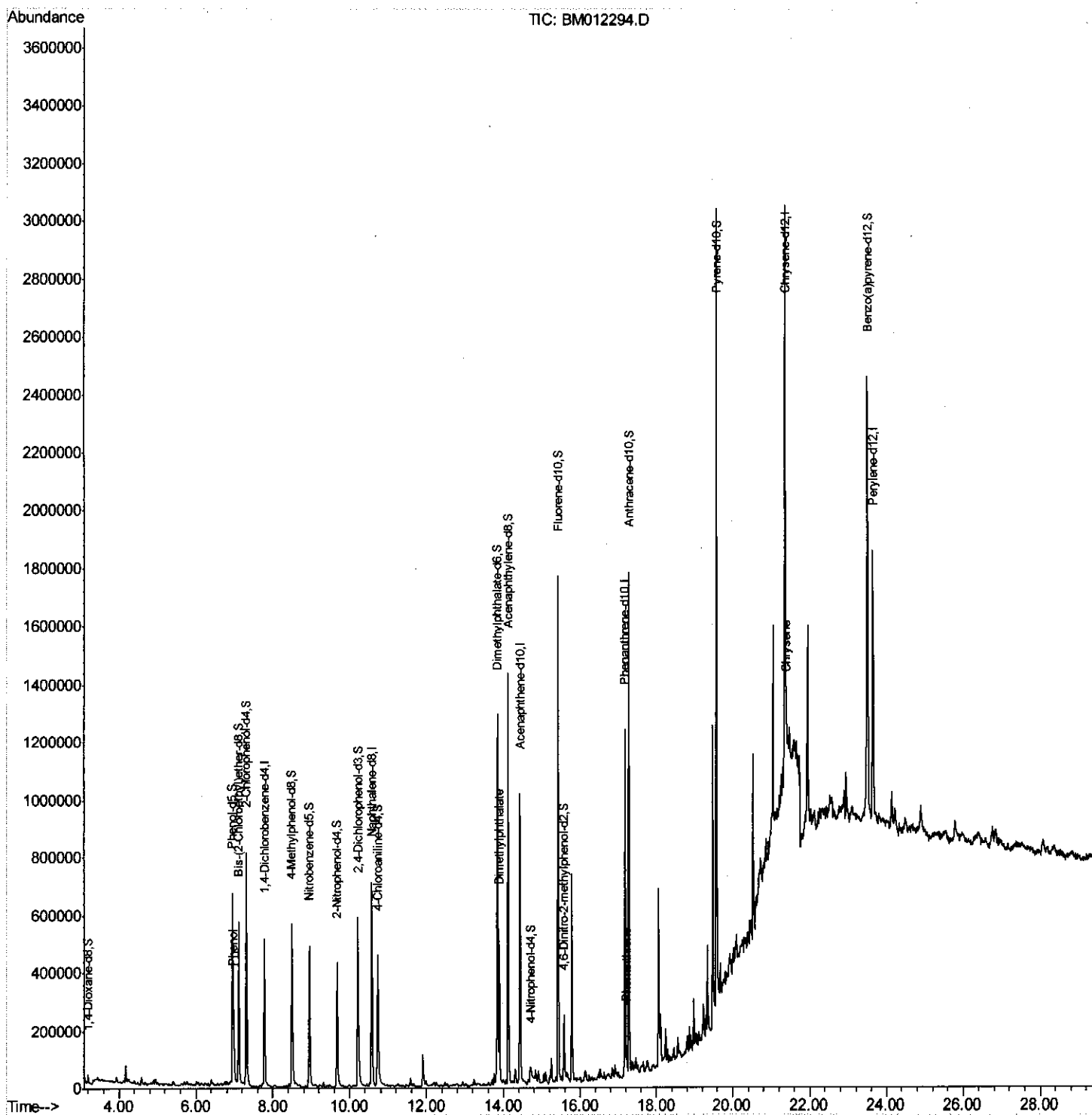
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
Data File : BM012294.D
Acq On : 19 Oct 2017 00:13
Operator : SJ/JU
Sample : I5656-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0CA3

Manual Integrations
APPROVED

Sohil
10/23/2017 3:49:45 PM

Quant Time: Oct 19 01:32:51 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)

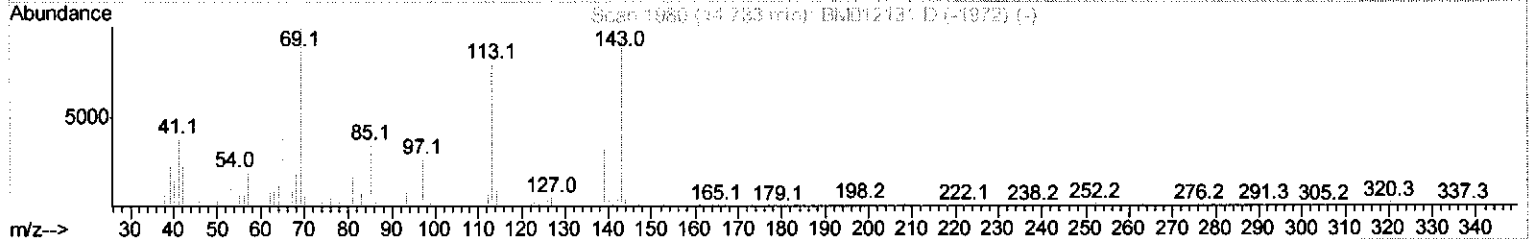
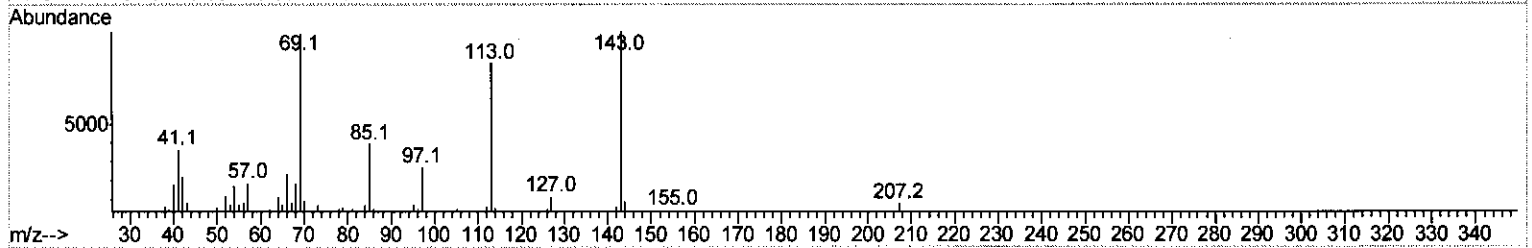
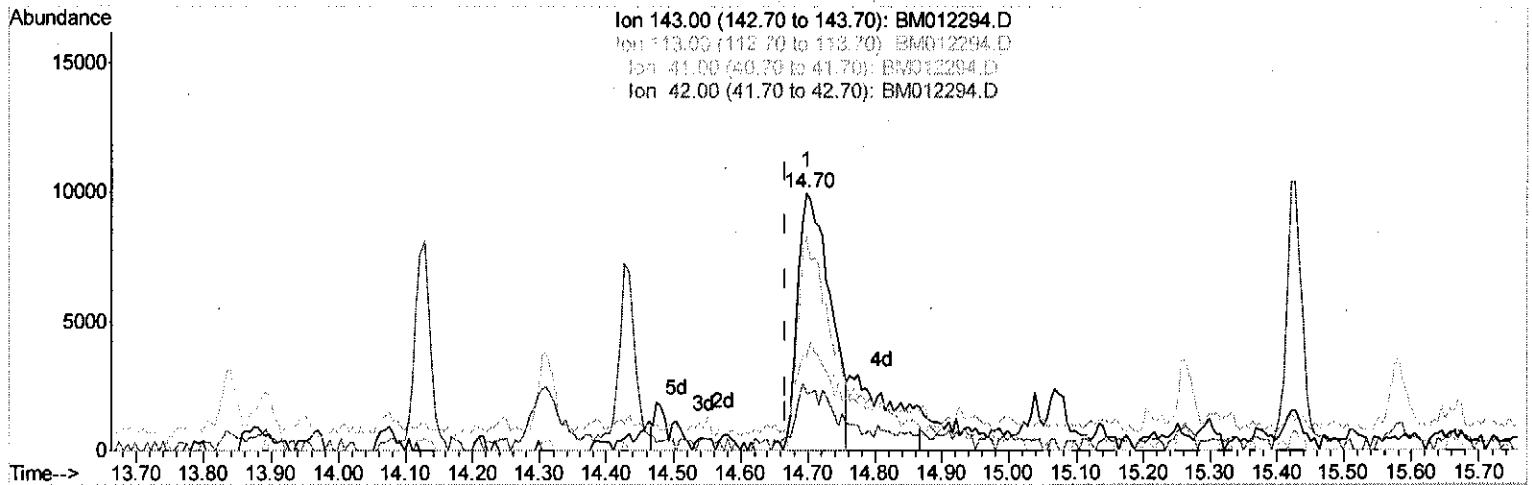
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Quant Time: Oct 19 01:26:02 2017
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TIC: BM012294.D

(51) 4-Nitrophenol-d4 (S)

14.698min (+0.030) 7.47ng/ul

response 33612

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	82.65
41.00	40.00	36.37
42.00	25.70	21.92

Quantitation Report (Qedit)

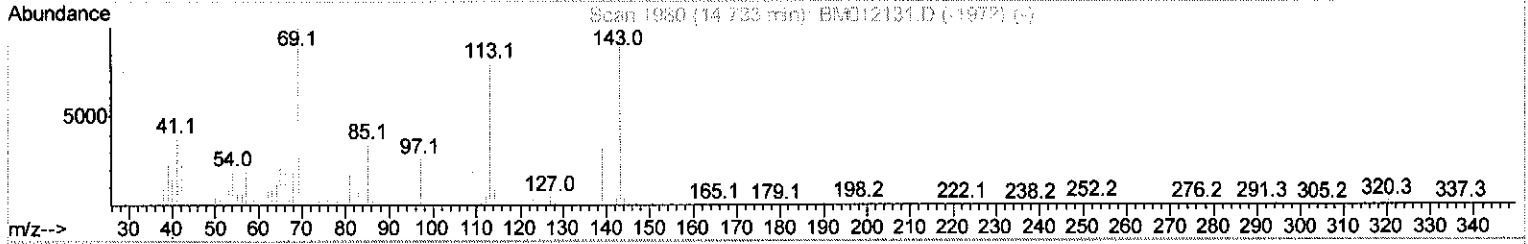
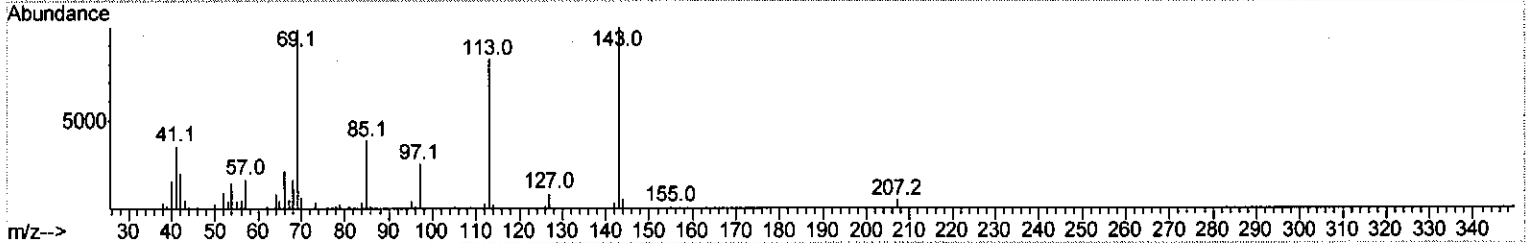
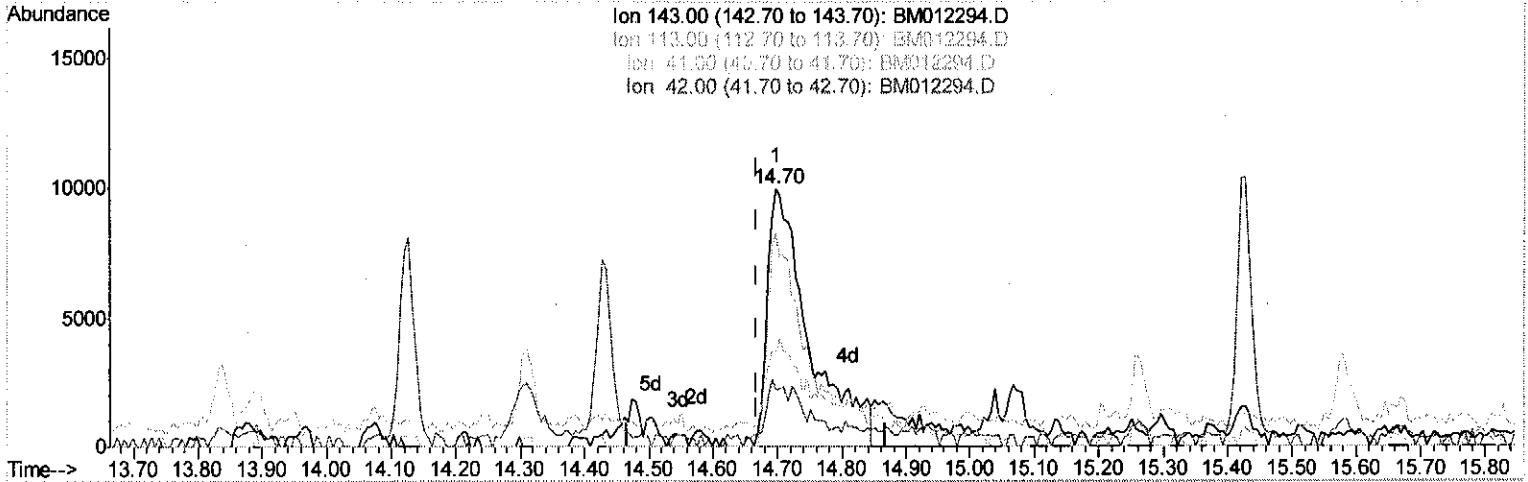
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TIC: BM012294.D

(51) 4-Nitrophenol-d4 (S)

14.698min (+0.030) 9.96ng/ul m

SJ 10/24/17

response 44774

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	82.65
41.00	40.00	36.37
42.00	25.70	21.92

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
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Instrument :
 BNA_M
 ClientSampleId :
 B0CA3

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:49:45 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	154478	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	609353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	338474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	706625	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	920275	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	772580	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14661	4.51	ng/uL	0.00
5) Phenol-d5	6.95	99	394620	31.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	262622	34.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	358929	33.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	250660	23.23	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	132462	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	155179	28.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	279238	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	314142	32.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	881629	29.47	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1065258	29.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	44774m	9.96	ng/ul	0.03
57) Fluorene-d10	15.43	176	728609	29.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	72560	14.96	ng/ul	0.00
70) Anthracene-d10	17.28	188	1034828	29.62	ng/ul	0.00
76) Pyrene-d10	19.57	212	1381838	29.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1120364	30.08	ng/ul	0.00

→ 90 10/24/17

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.98	94	82232	6.347	ng/ul	99
44) Dimethylphthalate	13.89	163	367596	12.265	ng/ul	99
69) Phenanthrene	17.22	178	52297	1.301	ng/ul	98
82) Chrysene	21.40	228	98646	1.755	ng/ul#	87

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