

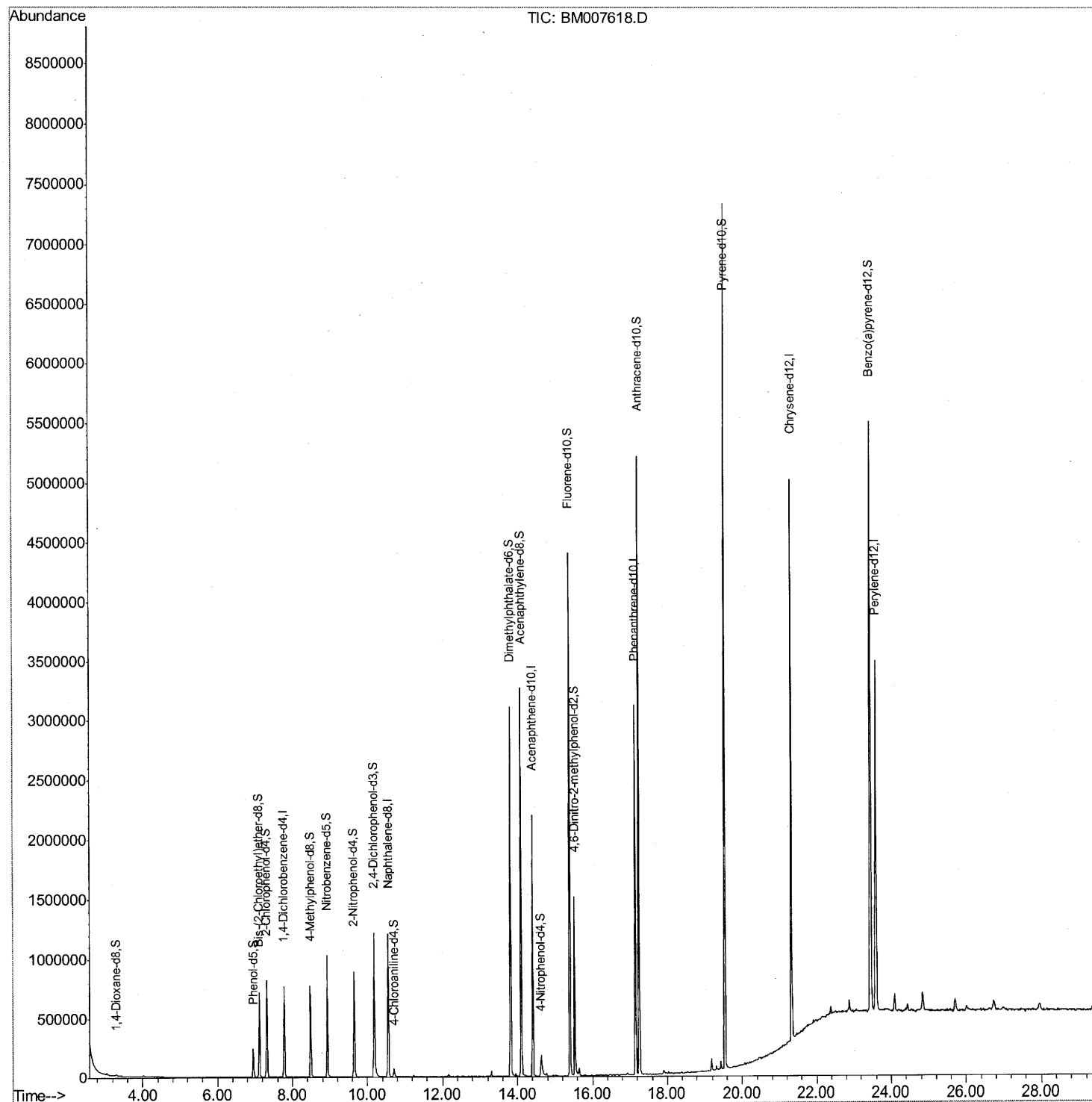
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007618.D
Acq On : 29 Sep 2016 00:54
Operator : UM/SJ
Sample : H4955-26
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VN7

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:46 PM

Quant Time: Sep 29 02:06:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration



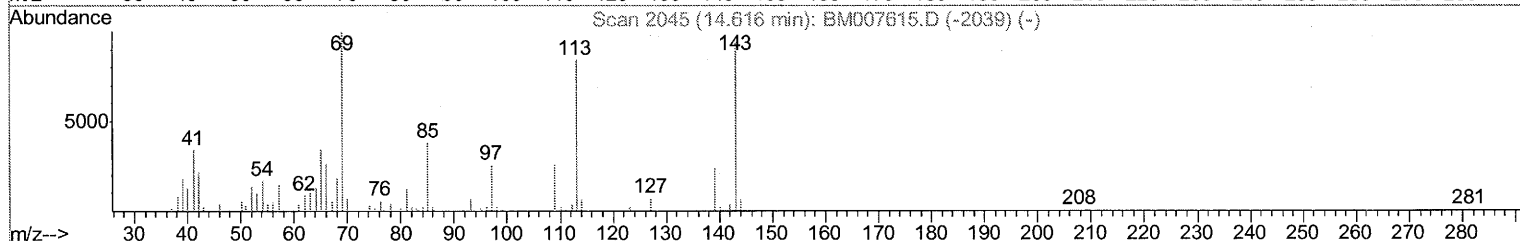
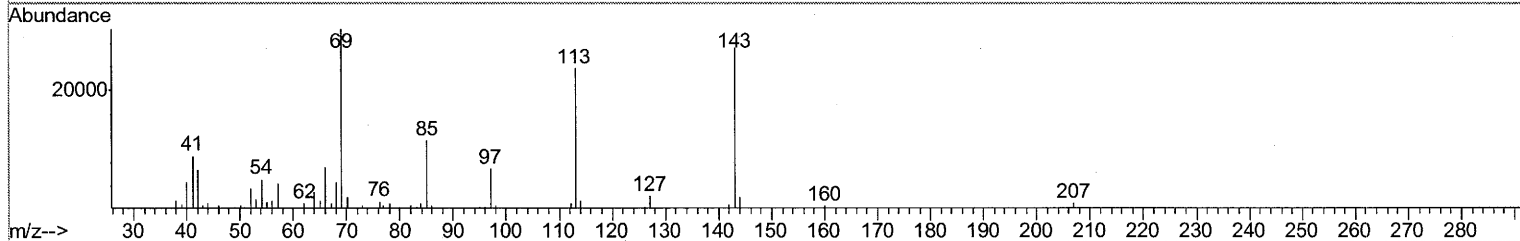
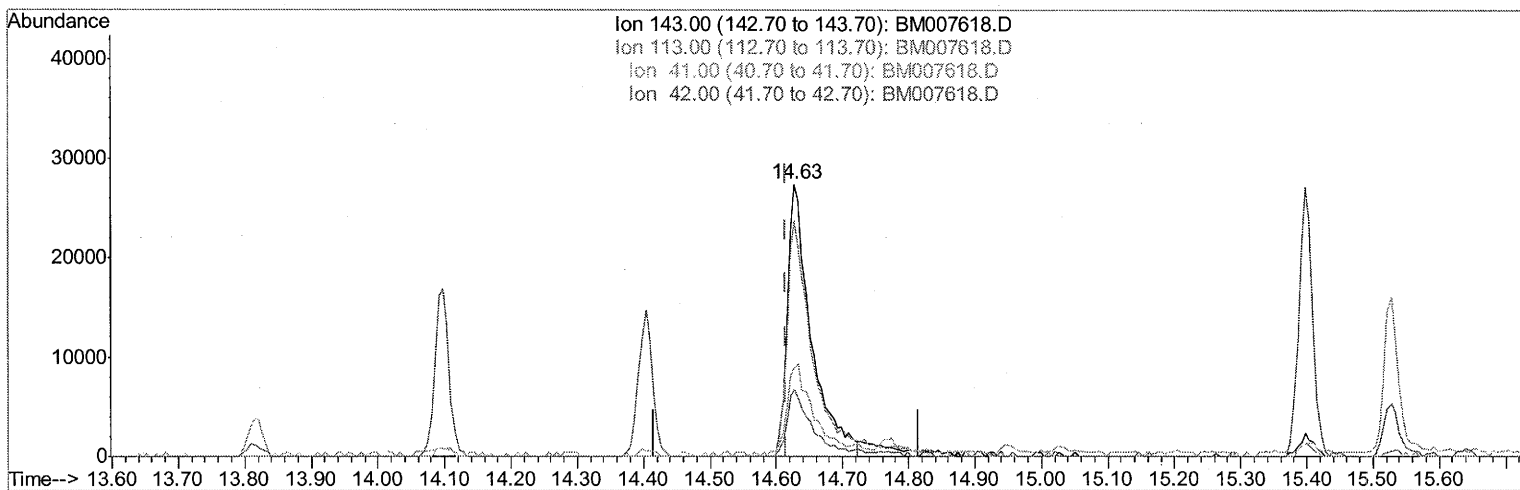
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ClientSampled :
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Manual Integrations
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Quant Time: Sep 29 02:01:22 2016
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Response via : Initial Calibration



TIC: BM007618.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.012) 6.92ng/ul

response 68754

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	86.69
41.00	36.40	32.79
42.00	22.60	24.59

Quantitation Report (Qedit)

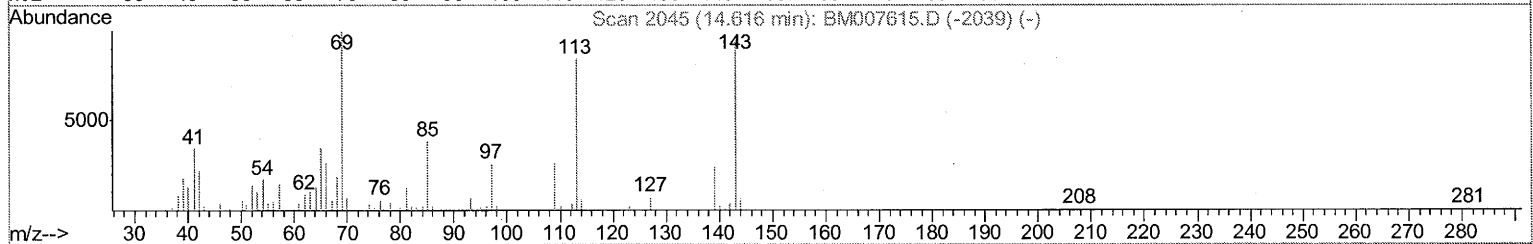
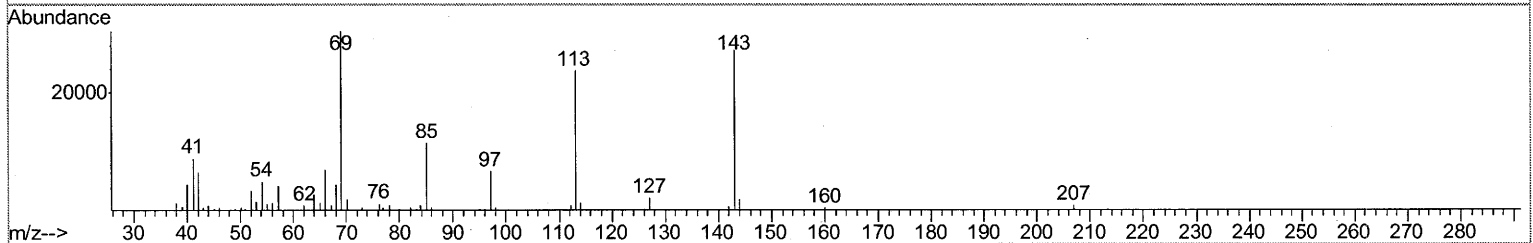
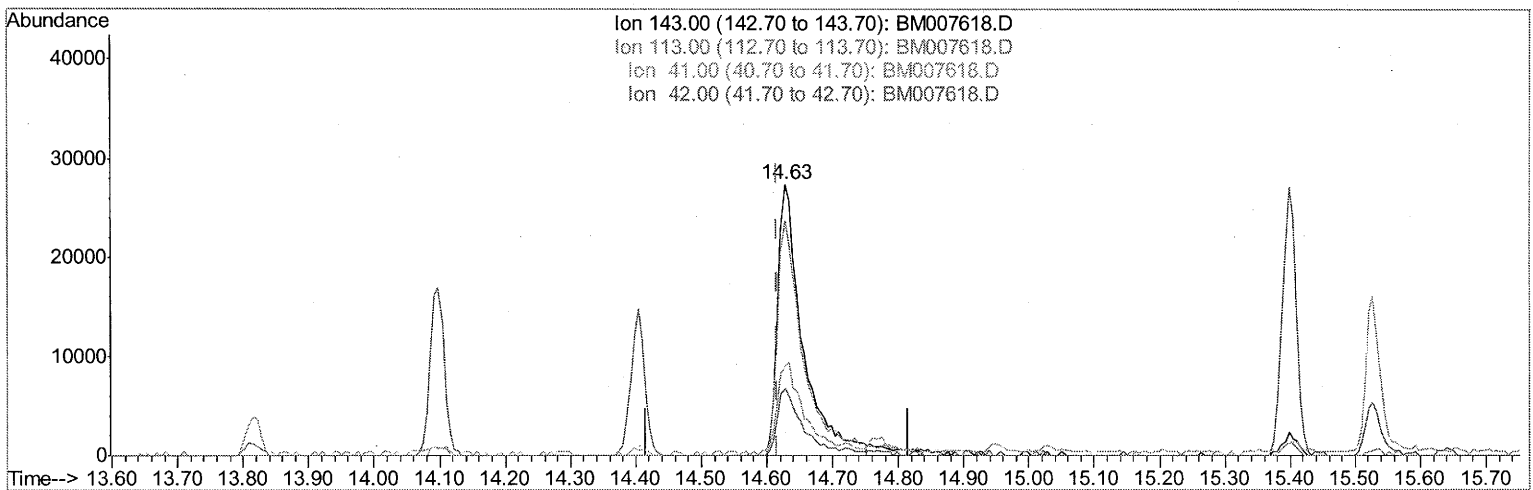
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Manual Integrations
APPROVED

sohil
9/29/2016 6:55:46 PM

Quant Time: Sep 29 02:01:22 2016
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Response via : Initial Calibration



TIC: BM007618.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.012) 7.14ng/ul m

UM

response 70998

09/29/16

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	86.69
41.00	36.40	32.79
42.00	22.60	24.59

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 ALS Vial : 24 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

sohil
 9/29/2016 6:55:46 PM

Quant Time: Sep 29 02:06:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:59:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	203211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	979350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	774018	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1801232	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2456548	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2320615	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	7544	1.82	ng/uL	0.00
5) Phenol-d5	6.95	99	154008	8.54	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.11	67	325337	33.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	361282	27.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	298062	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	236527	33.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	275794	34.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	498955	31.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	49882	3.00	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	1995928	35.45	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2312166	35.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	70998m	7.14	ng/ul	0.01
57) Fluorene-d10	15.40	176	1779528	36.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	343372	31.24	ng/ul	0.00
70) Anthracene-d10	17.25	188	3008928	36.35	ng/ul	0.00
76) Pyrene-d10	19.54	212	3805938	39.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	3729693	36.32	ng/ul	0.00

UM 09/29/16

Target Compounds Qvalue

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