

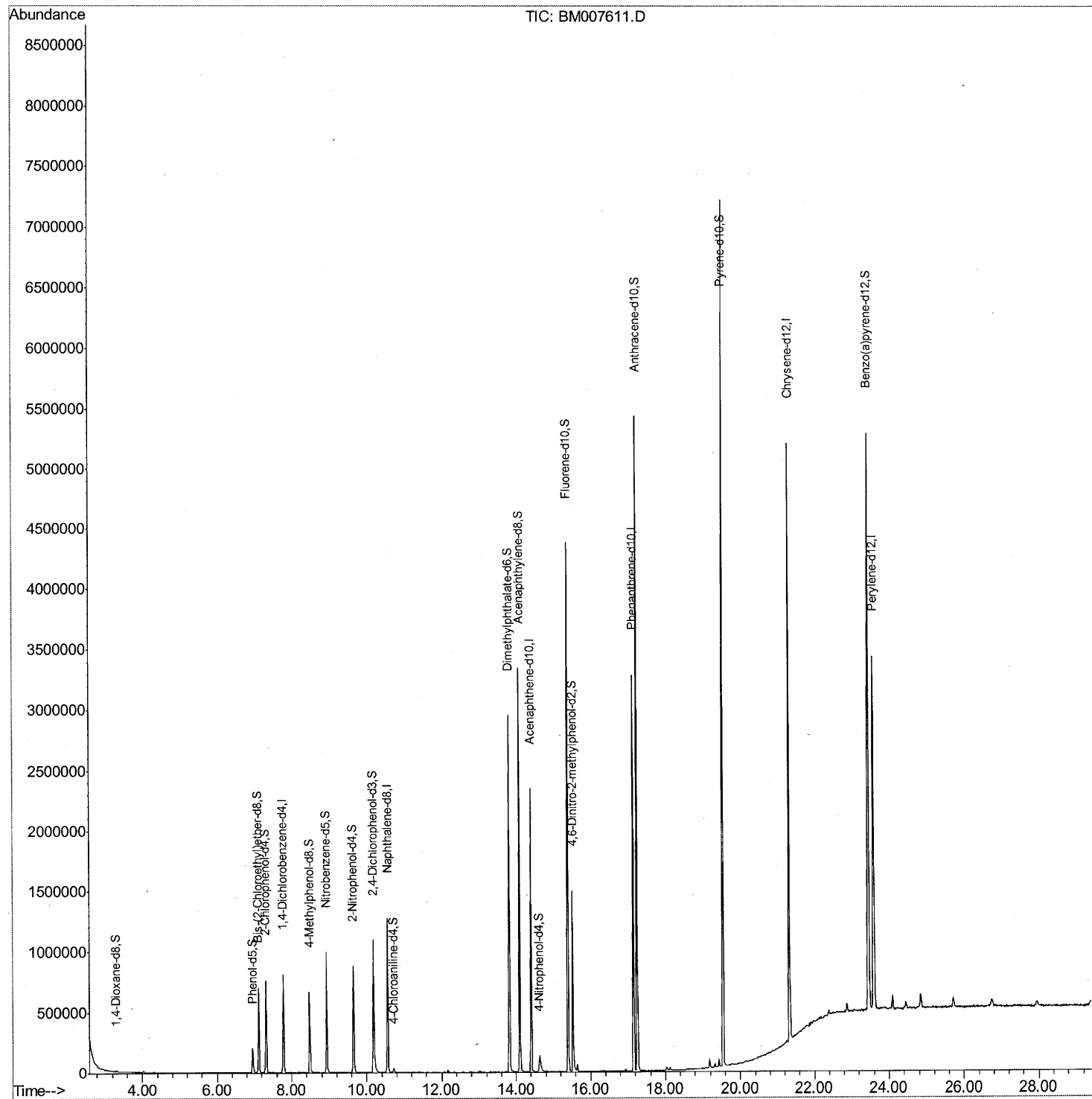
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007611.D
Acq On : 28 Sep 2016 20:43
Operator : UM/SJ
Sample : H4955-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VM3

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:02 PM

Quant Time: Sep 29 01:51:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:41:47 2016
Response via : Initial Calibration



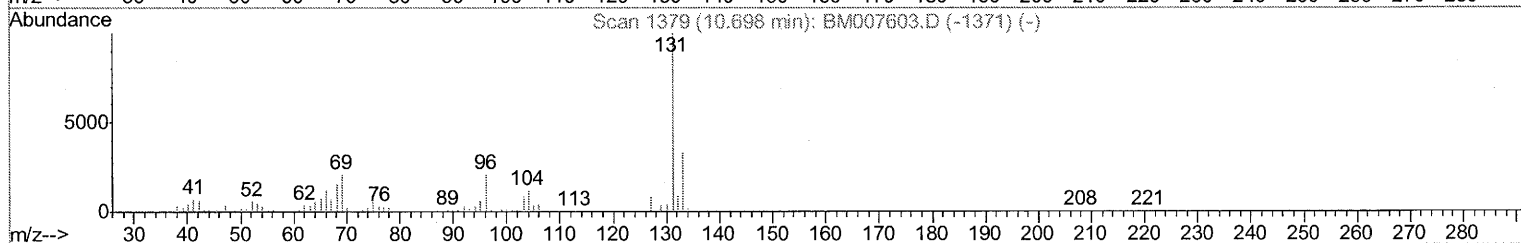
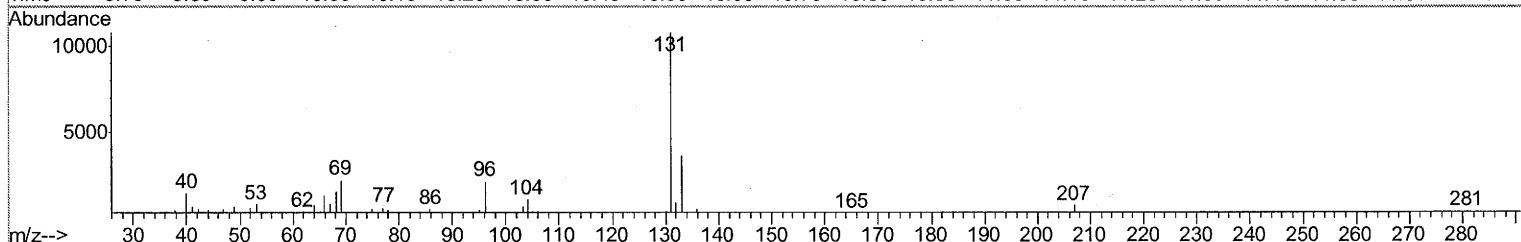
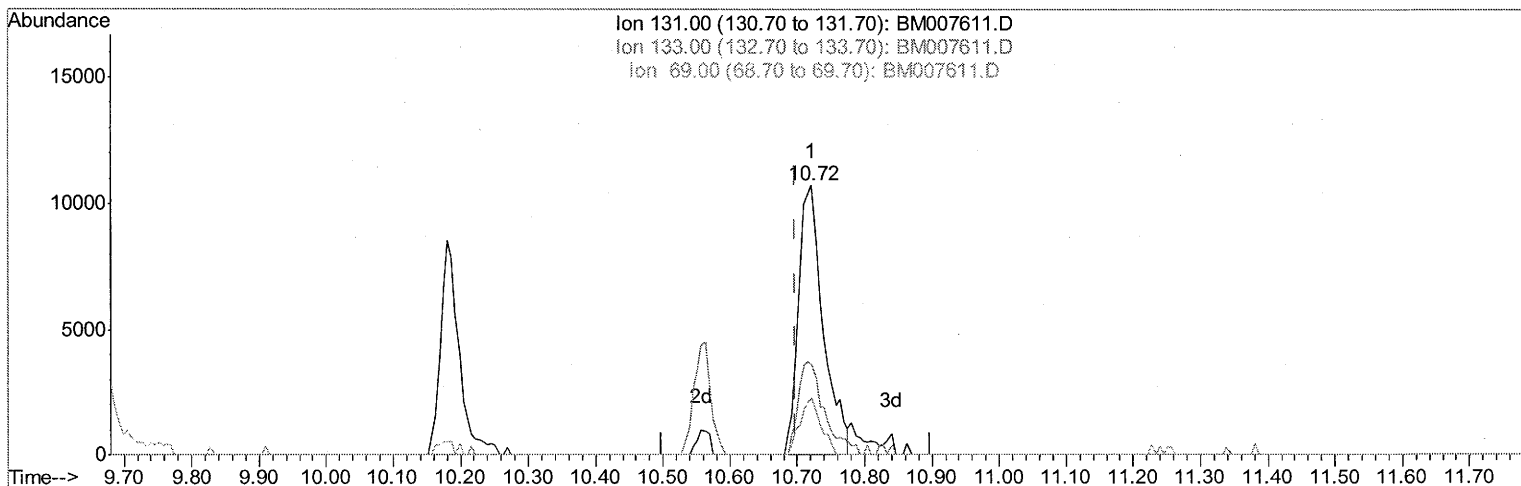
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Quant Time: Sep 29 01:42:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:41:47 2016
Response via : Initial Calibration



TIC: BM007611.D

(29) 4-Chloroaniline-d4 (S)

10.722min (+0.024) 1.57ng/ul

response 27272

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.69
69.00	19.50	20.74
0.00	0.00	0.00

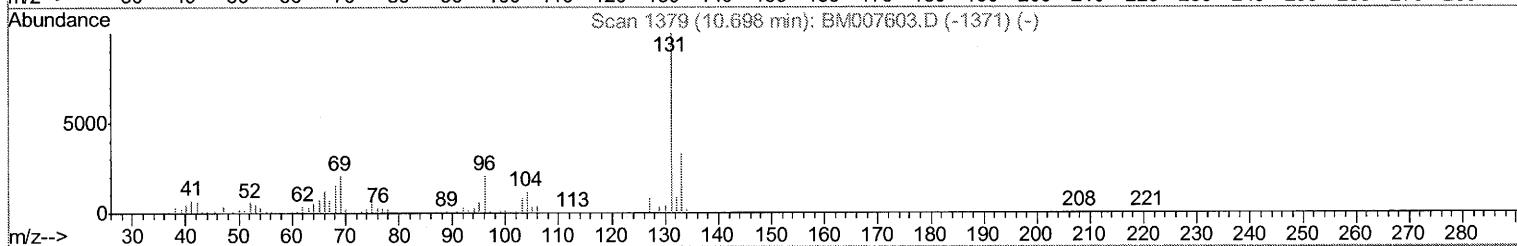
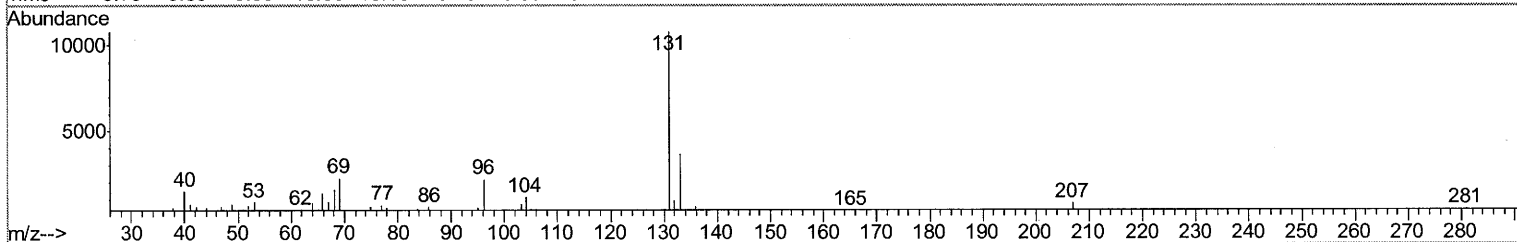
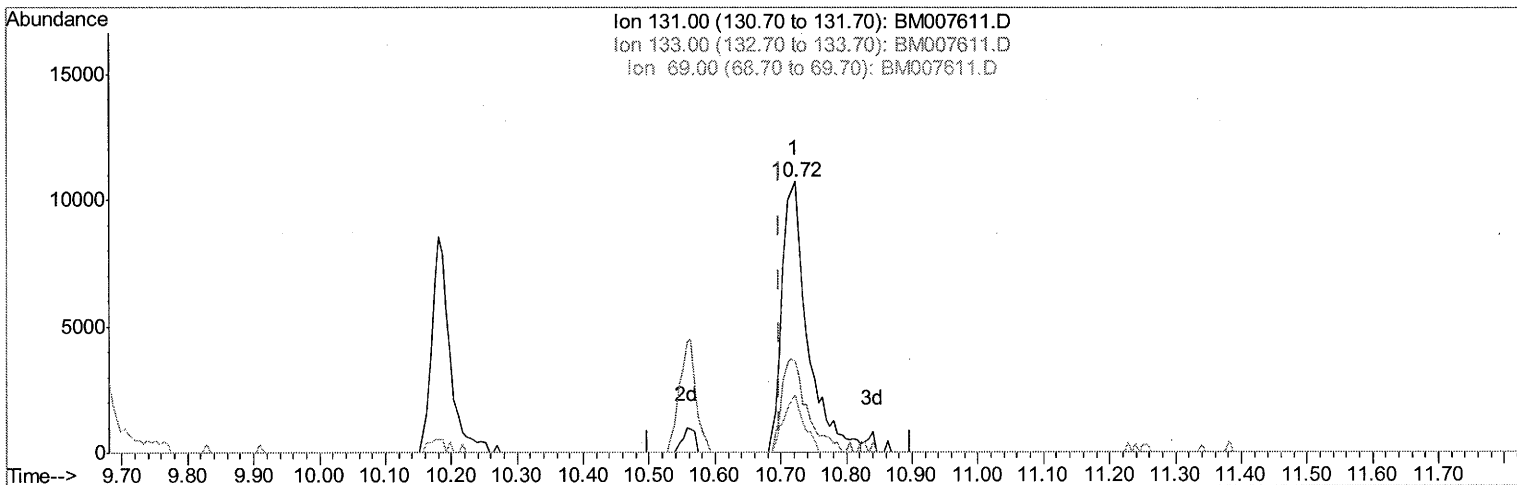
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BM007611.D

(29) 4-Chloroaniline-d4 (S)

10.722min (+0.024) 1.68ng/ul m

response 29086

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.69
69.00	19.50	20.74
0.00	0.00	0.00

UM
09/29/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
 Data File : BM007611.D
 Acq On : 28 Sep 2016 20:43
 Operator : UM/SJ
 Sample : H4955-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4VM3

Manual Integrations
 APPROVED

sohil
 9/29/2016 6:55:02 PM

Quant Time: Sep 29 01:51:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:41:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	215652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1019727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	833437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1915331	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2561507	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	2344594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	6142	1.40	ng/uL	0.00
5) Phenol-d5	6.95	99	128796	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	315520	30.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	336783	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	261352	16.00	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	230984	31.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	265957	32.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	465232	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	29086m	1.68	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	2024968	33.40	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2321867	33.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	60505	5.65	ng/ul	0.01
57) Fluorene-d10	15.40	176	1786277	33.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	352466	30.16	ng/ul	0.00
70) Anthracene-d10	17.25	188	3031297	34.44	ng/ul	0.00
76) Pyrene-d10	19.54	212	3810195	37.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	3696658	35.63	ng/ul	0.00

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 09/29/16

Target Compounds Qvalue

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