

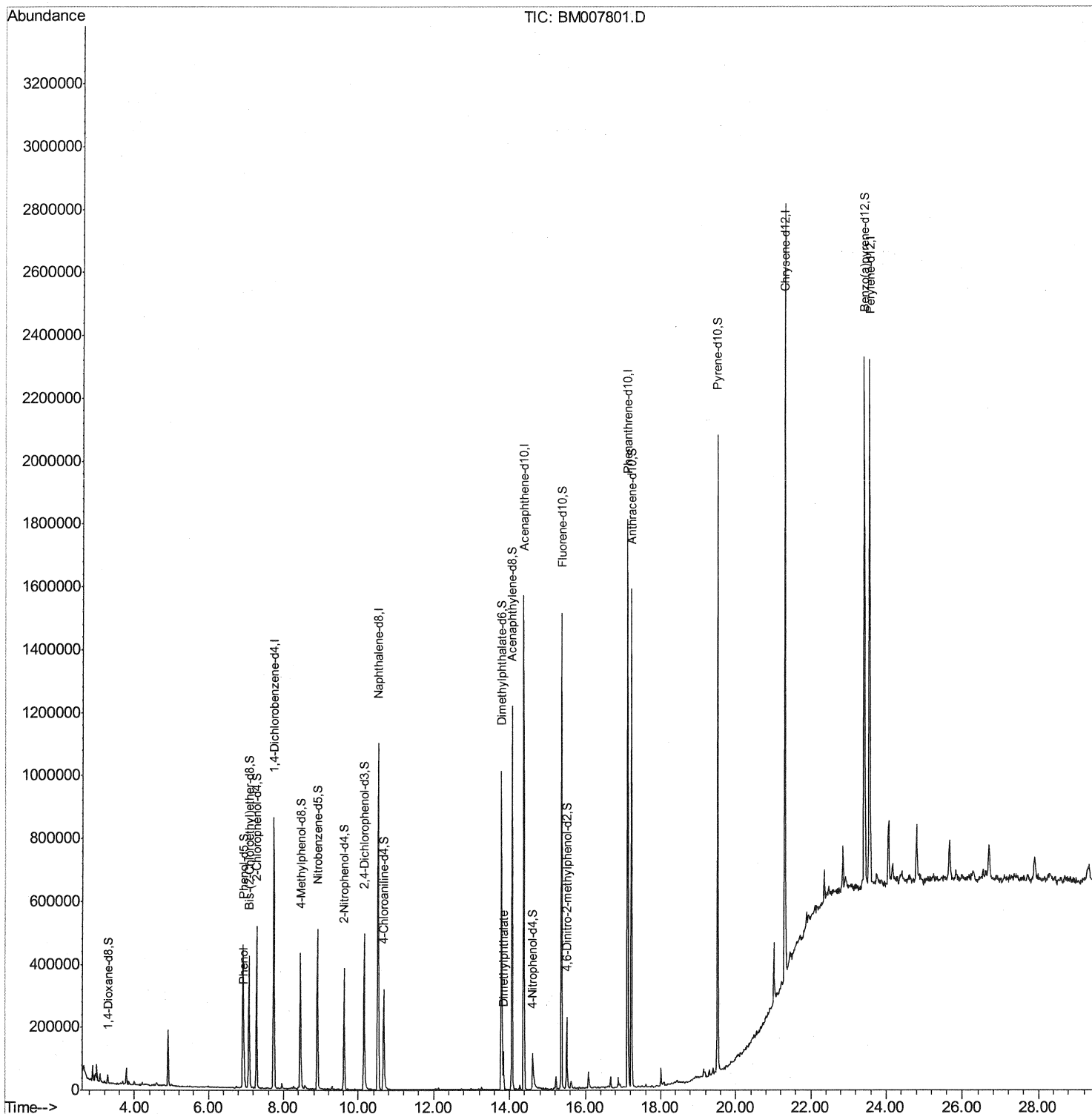
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007801.D
 Acq On : 09 Nov 2016 17:32
 Operator : UM/SJ
 Sample : H5554-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N86

Manual Integrations
 APPROVED

umangi
 11/10/2016 8:42:33 AM

Quant Time: Nov 09 23:47:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration



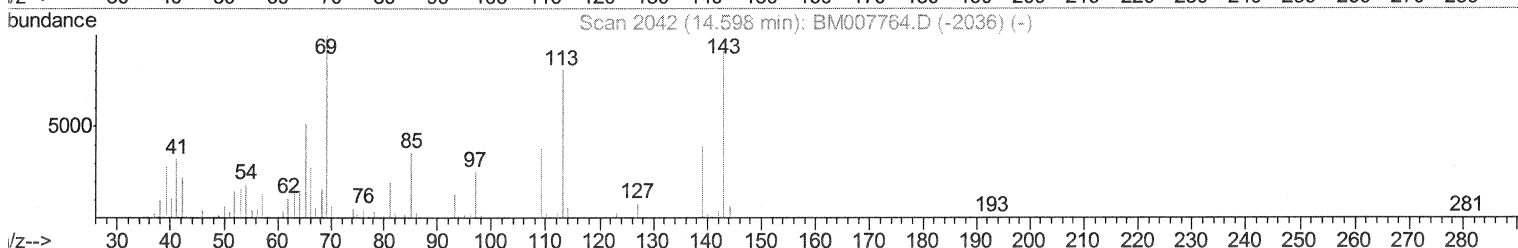
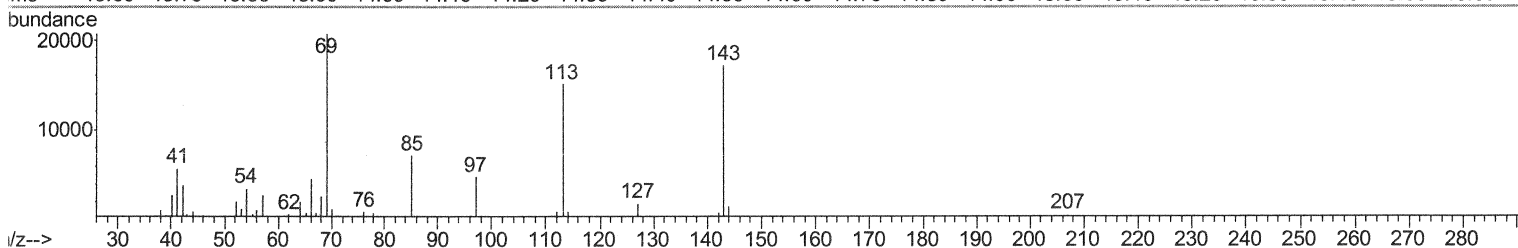
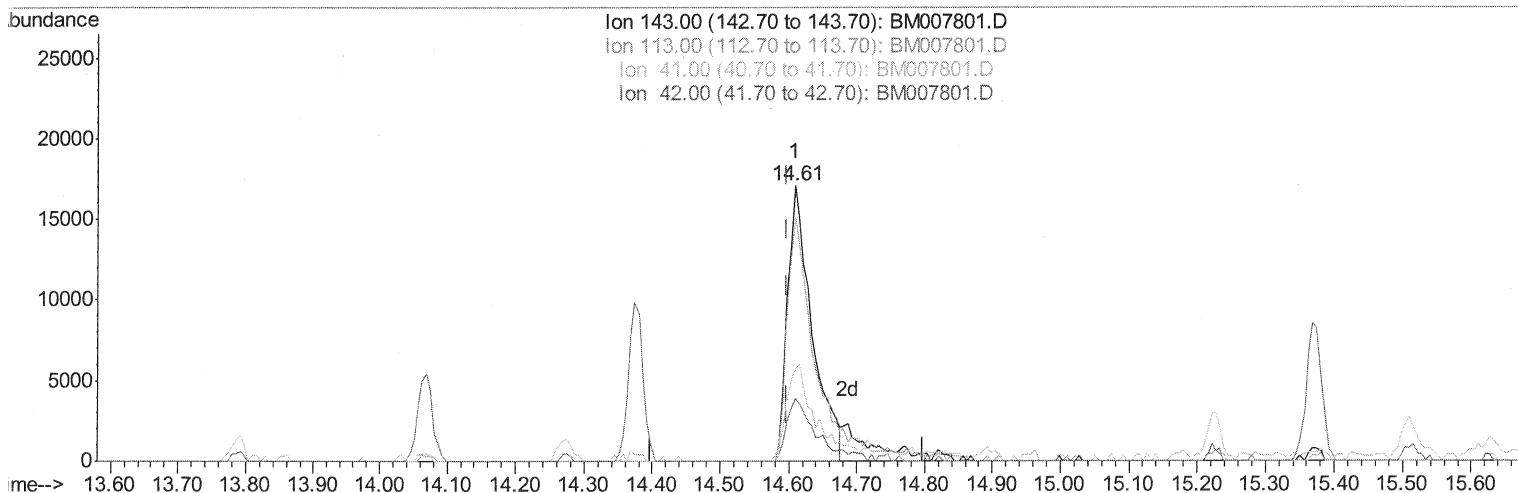
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007801.D
 Acq On : 09 Nov 2016 17:32
 Operator : UM/SJ
 Sample : H5554-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N86

Manual Integrations
 APPROVED

umangi
 11/10/2016 8:42:33 AM

Quant Time: Nov 09 23:36:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration



TIC: BM007801.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.012) 7.08ng/ul

response 42216

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	88.03
41.00	36.40	33.52
42.00	22.60	22.92

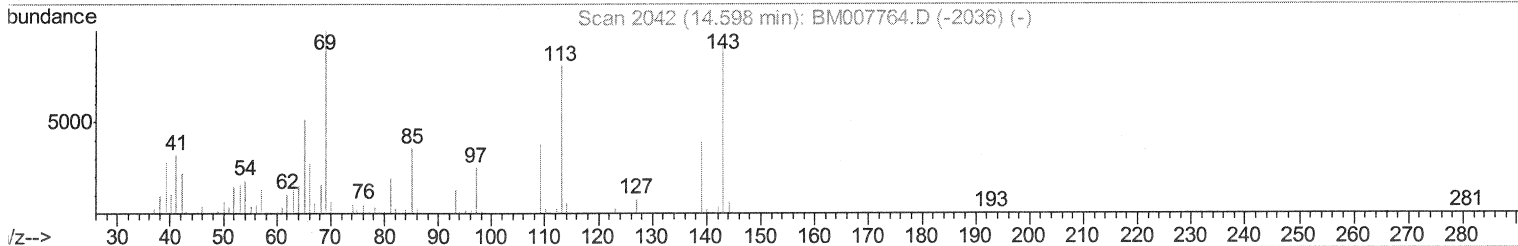
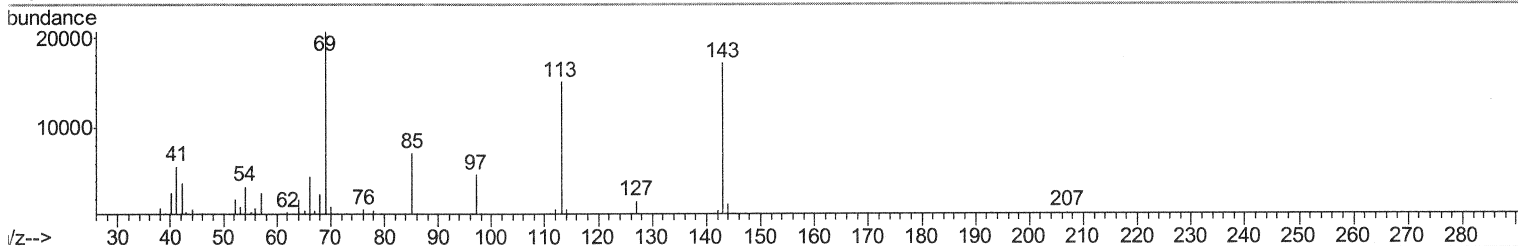
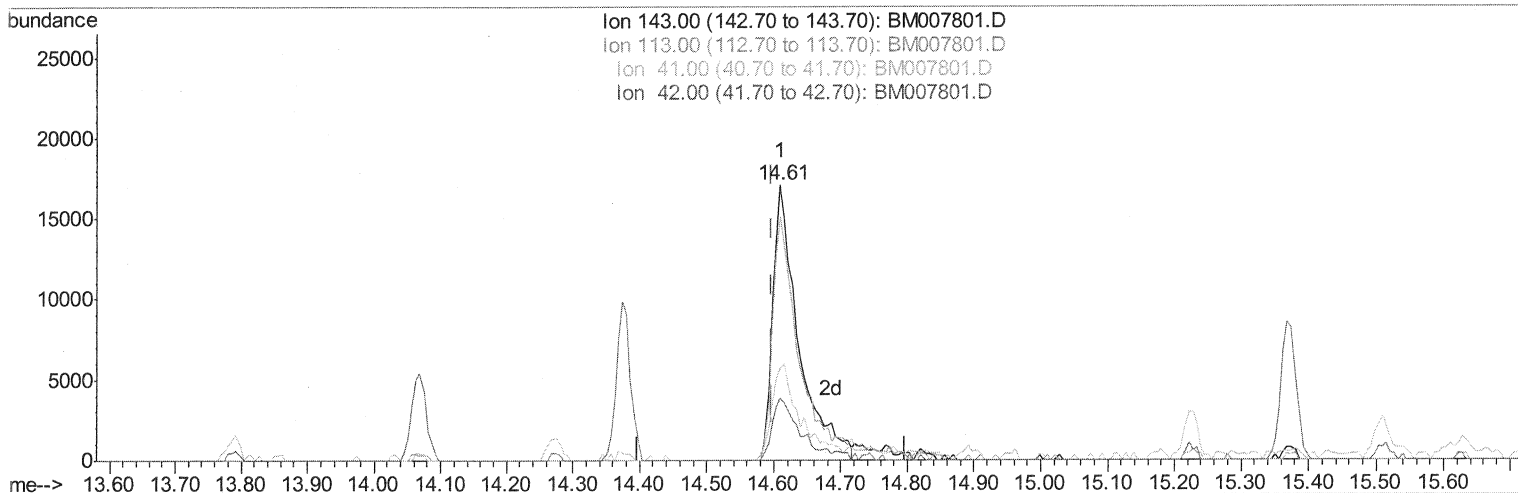
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007801.D
 Acq On : 09 Nov 2016 17:32
 Operator : UM/SJ
 Sample : H5554-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N86

Manual Integrations
 APPROVED

umangi
 11/10/2016 8:42:33 AM

Quant Time: Nov 09 23:36:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration



TIC: BM007801.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.012) 7.70ng/ul m

SJ 11/11/16

response 45904

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	88.03
41.00	36.40	33.52
42.00	22.60	22.92

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007801.D
 Acq On : 09 Nov 2016 17:32
 Operator : UM/SJ
 Sample : H5554-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N86

Manual Integrations
 APPROVED

umangi
 11/10/2016 8:42:33 AM

Quant Time: Nov 09 23:47:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	232801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	880508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	553620	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	1057794	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1210411	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1230897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	15695	2.89	ng/uL	0.00
5) Phenol-d5	6.92	99	275382	15.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	187082	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	231106	16.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	176107	12.53	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	118885	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	123256	18.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	205818	15.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	197934	13.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	708626	18.80	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	847044	18.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	45904m	7.70	ng/ul	0.01
57) Fluorene-d10	15.37	176	623529	18.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	58855	9.37	ng/ul	0.00
70) Anthracene-d10	17.22	188	889986	18.67	ng/ul	0.00
76) Pyrene-d10	19.52	212	1076860	21.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1082594	20.15	ng/ul	0.00

SJ 11/11/16

Target Compounds

						Qvalue
6) Phenol	6.95	94	67953	3.68	ng/ul	99
44) Dimethylphthalate	13.84	163	80071	2.19	ng/ul	100

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