

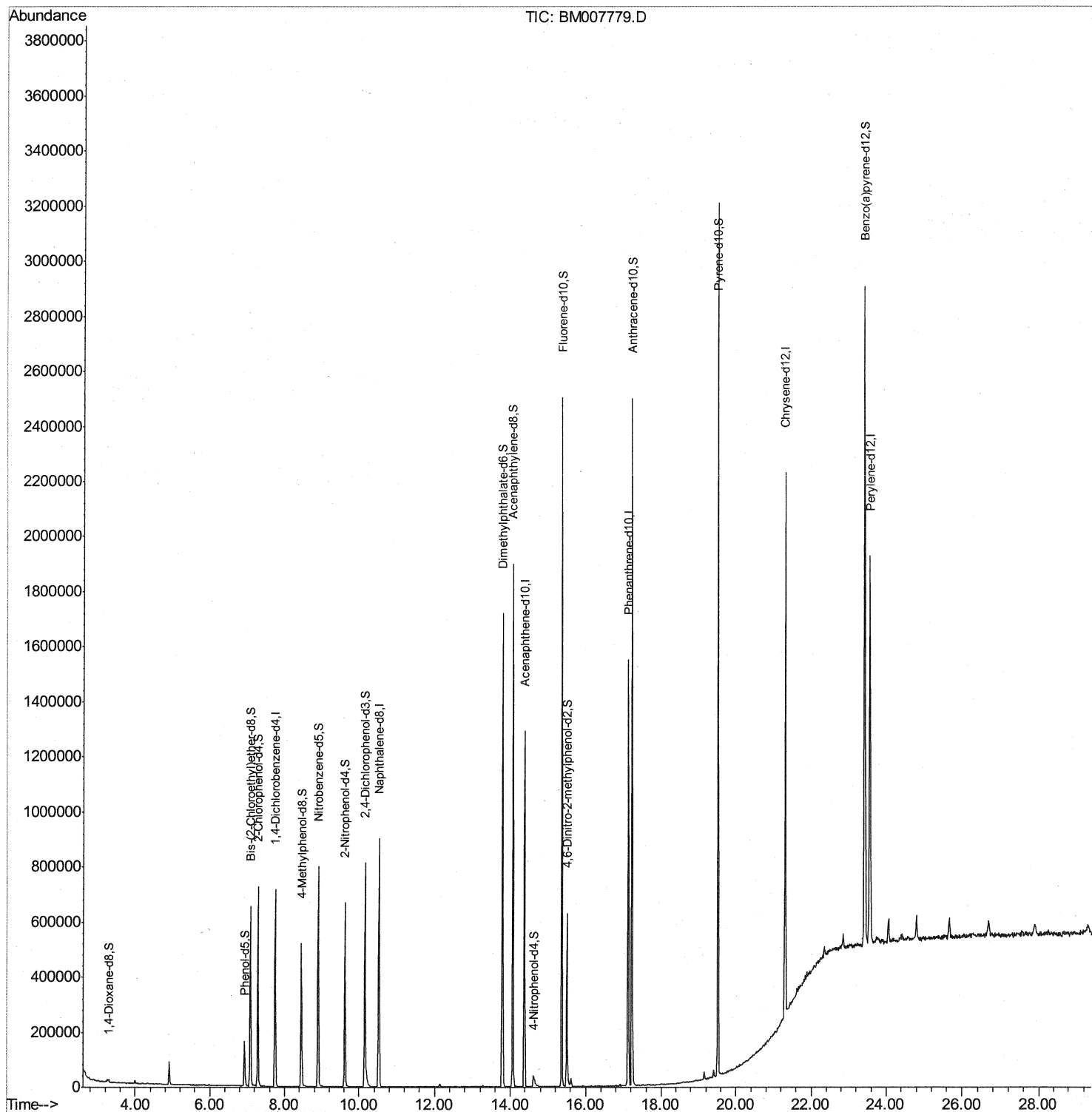
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110716\
Data File : BM007779.D
Acq On : 07 Nov 2016 19:44
Operator : UM/SJ
Sample : H5554-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5N77

Manual Integrations
APPROVED

umangi
11/8/2016 3:15:24 PM

Quant Time: Nov 08 03:16:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 02:10:44 2016
Response via : Initial Calibration



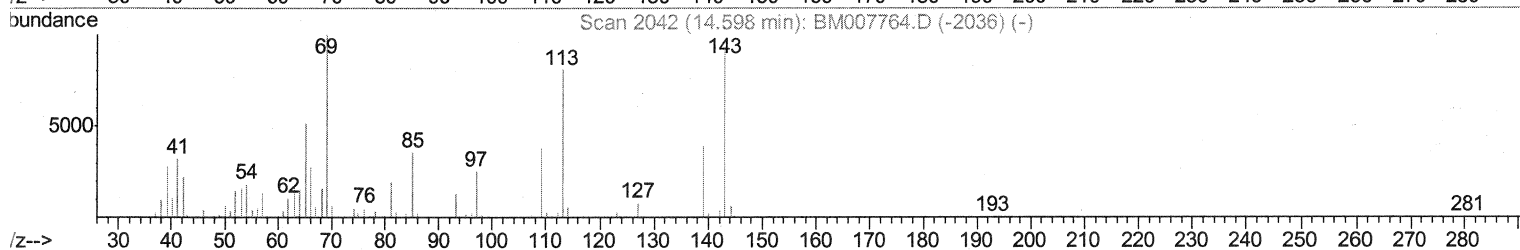
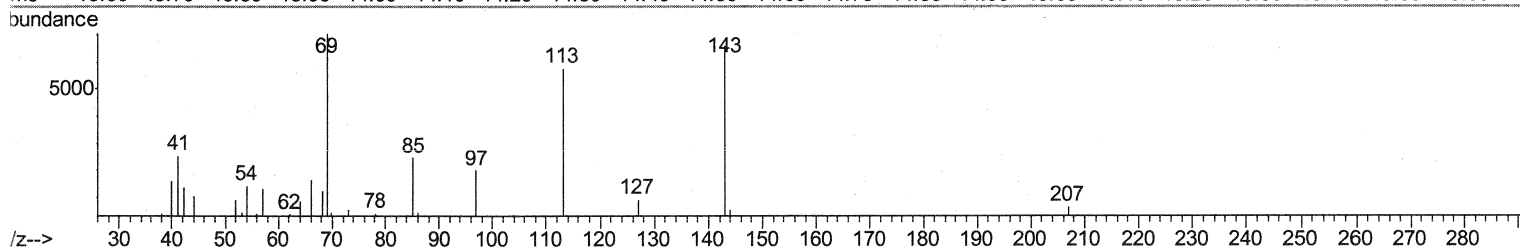
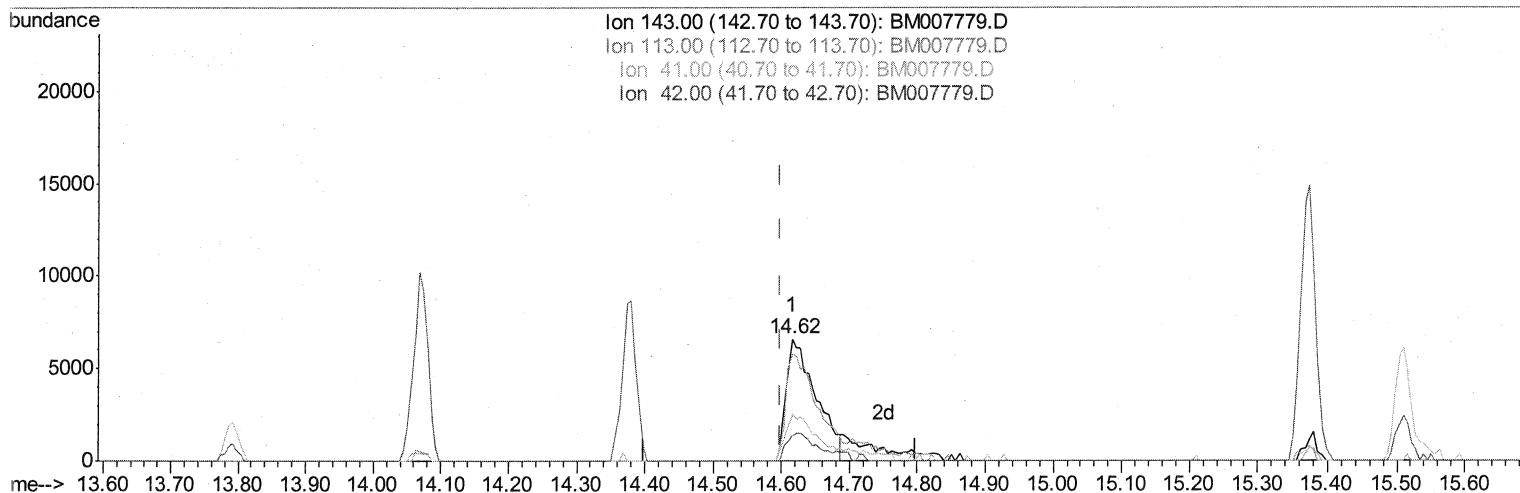
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TIC: BM007779.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.017) 4.08ng/ul

response 19988

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	87.83
41.00	36.40	38.48
42.00	22.60	20.75

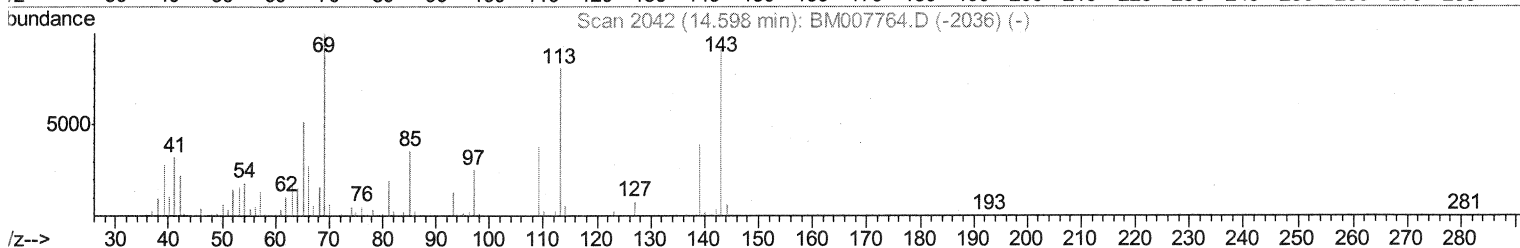
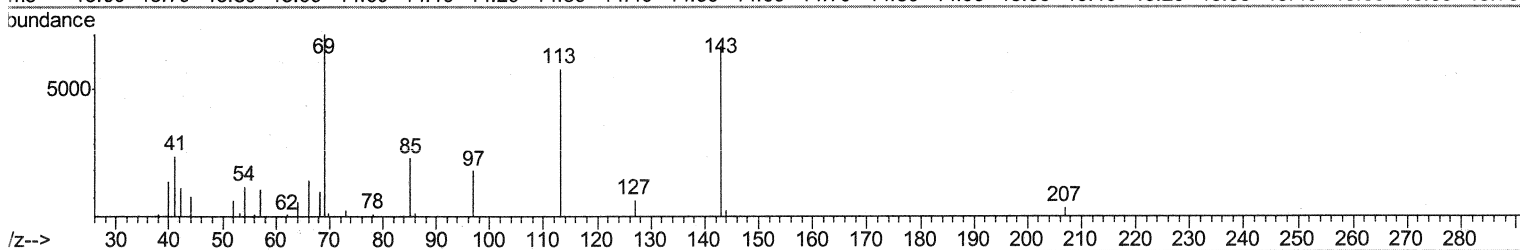
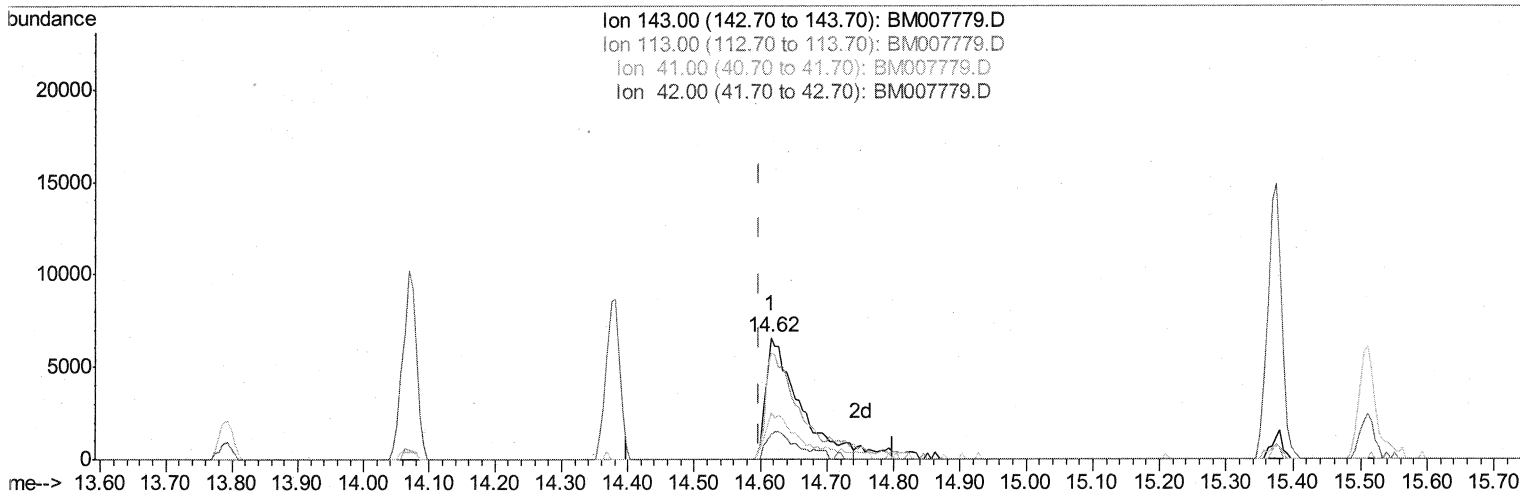
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TIC: BM007779.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.017) 4.68ng/ul m

51 11/8/16

response 22944

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	87.83
41.00	36.40	38.48
42.00	22.60	20.75

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110716\
 Data File : BM007779.D
 Acq On : 07 Nov 2016 19:44
 Operator : UM/SJ
 Sample : H5554-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N77

Manual Integrations
 APPROVED

umangi
 11/8/2016 3:15:24 PM

Quant Time: Nov 08 03:16:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 02:10:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	190979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	727968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	455122	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	887689	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1046778	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1091261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6291	1.41	ng/uL	0.00
5) Phenol-d5	6.92	99	105300	7.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	292256	33.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	315145	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	200266	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	189957	36.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	205694	37.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	347654	31.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	285	0.02	ng/ul	-0.14
43) Dimethylphthalate-d6	13.79	166	1125134	36.31	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1347231	36.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22944m	4.68	ng/ul	0.02
57) Fluorene-d10	15.37	176	972041	35.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	145128	27.52	ng/ul	0.00
70) Anthracene-d10	17.22	188	1463969	36.60	ng/ul	0.00
76) Pyrene-d10	19.52	212	1643528	38.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1736716	36.45	ng/ul	0.00

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Target Compounds Qvalue

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