

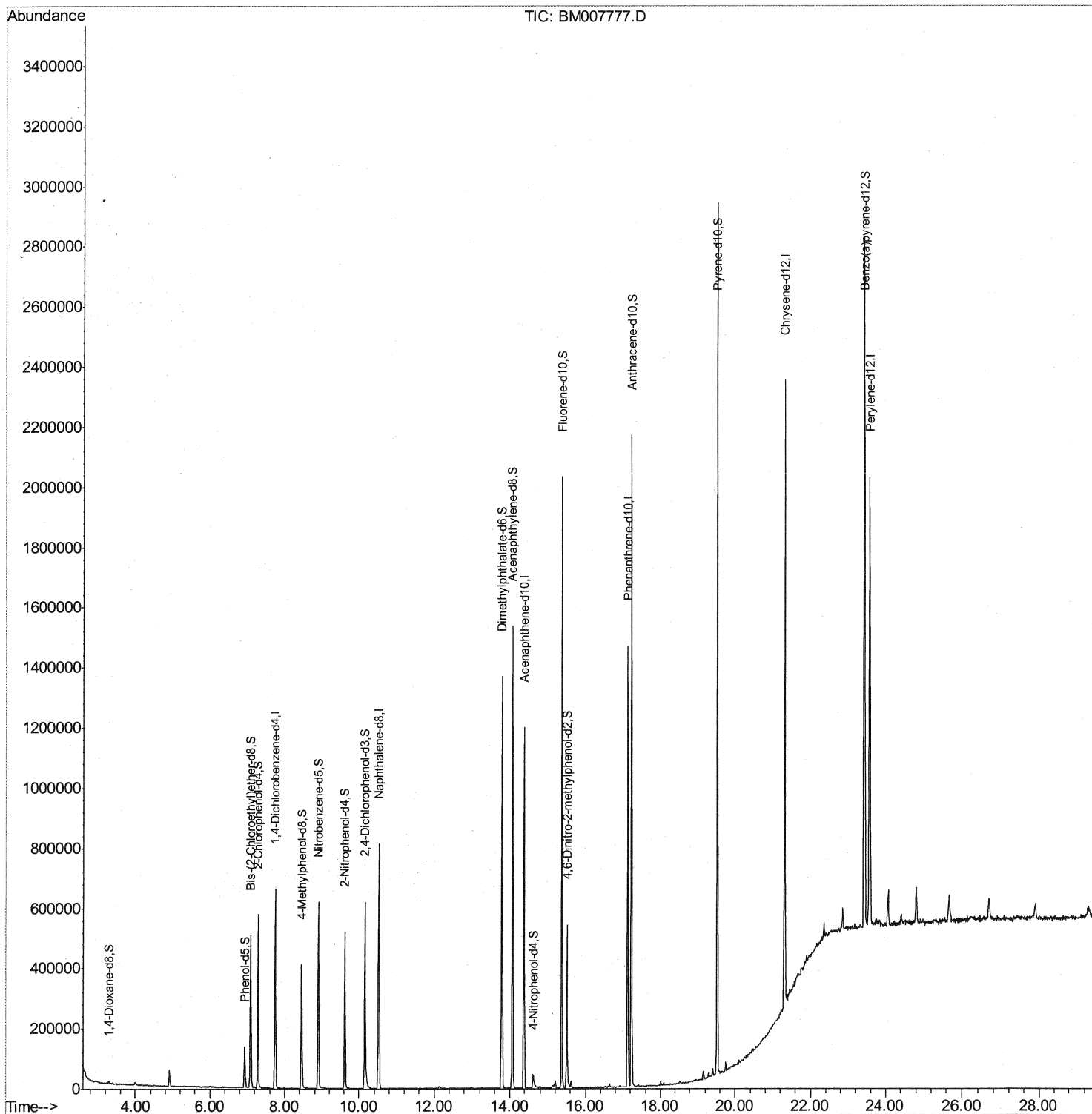
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110716\
Data File : BM007777.D
Acq On : 07 Nov 2016 18:33
Operator : UM/SJ
Sample : H5554-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5N75

Manual Integrations
APPROVED

umangi
11/8/2016 3:15:22 PM

Quant Time: Nov 08 03:08:37 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



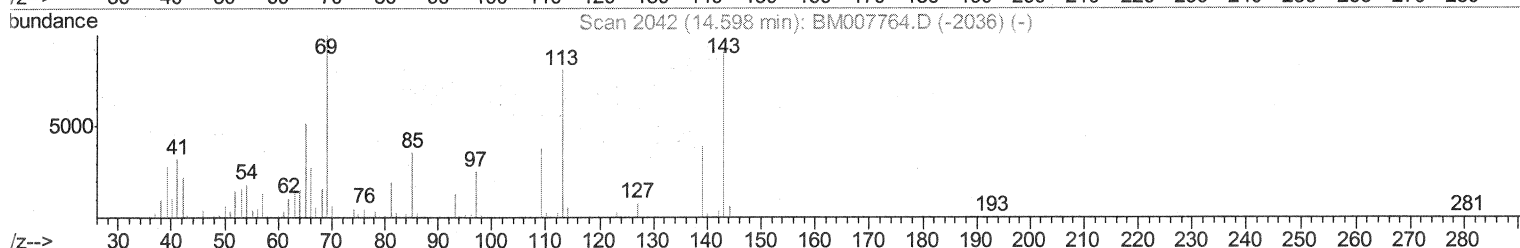
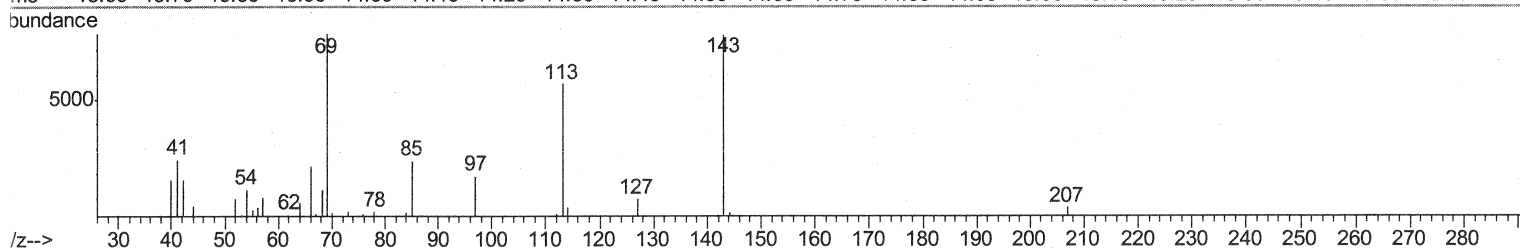
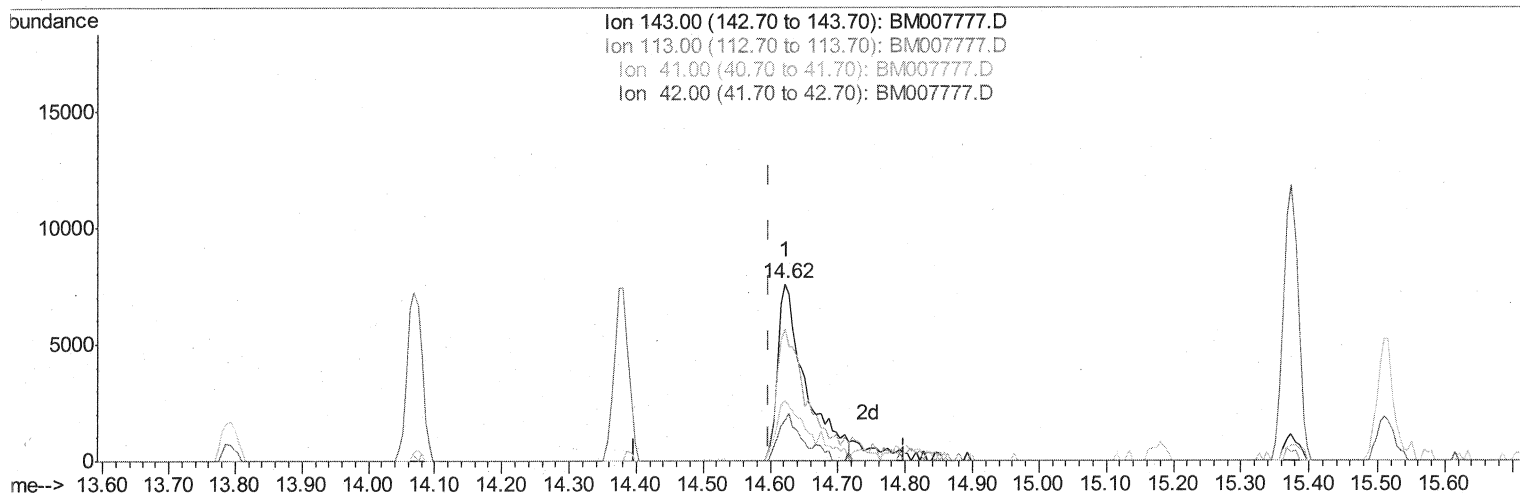
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TIC: BM007777.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 4.76ng/ul

response 22007

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	74.10#
41.00	36.40	33.78
42.00	22.60	23.03

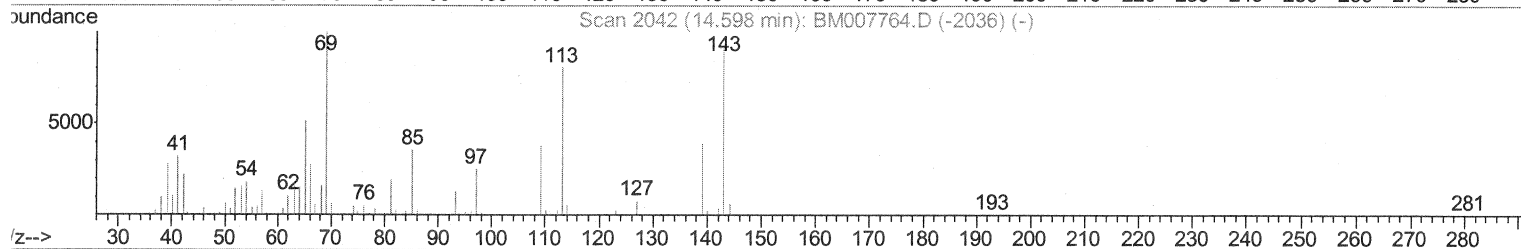
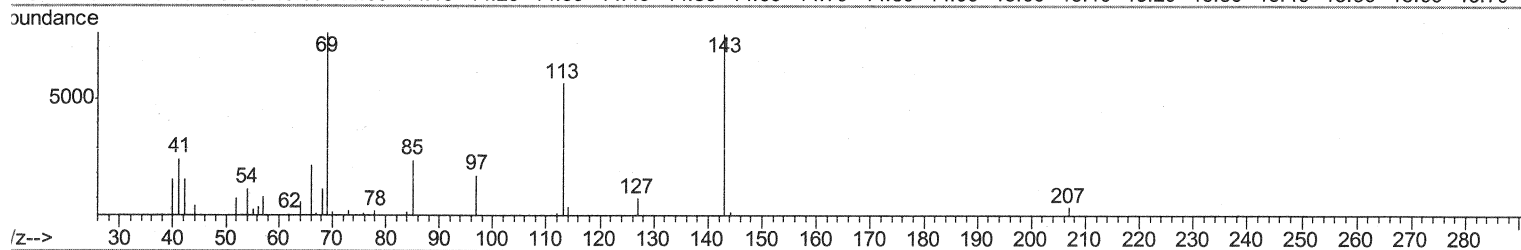
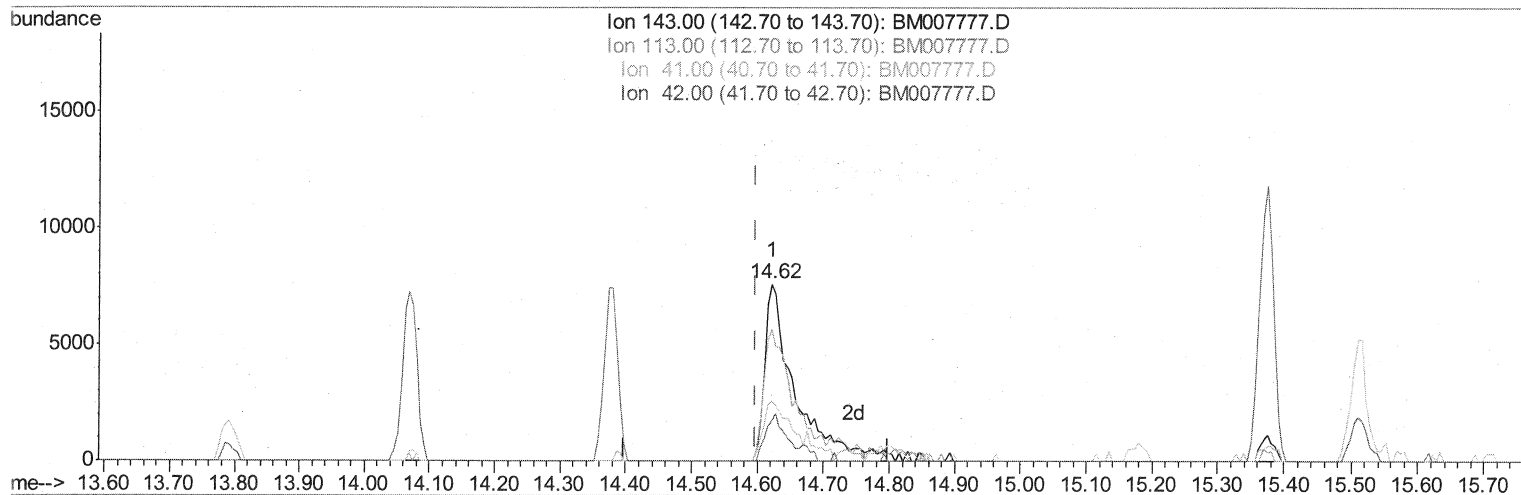
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(51) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 5.13ng/ul m

SJ 11/8/16

response 23718

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	74.10#
41.00	36.40	33.78
42.00	22.60	23.03

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110716\
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 BNA_M
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Manual Integrations
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umangi
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Quant Time: Nov 08 03:08:37 2016
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 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	173119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	666395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	429391	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	850228	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1084495	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1133913	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	4759	1.18	ng/uL	0.00
5) Phenol-d5	6.92	99	90497	6.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	227762	28.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	258484	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	161367	15.43	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	149031	31.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	162057	31.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	276853	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	112	0.01	ng/ul	0.03
43) Dimethylphthalate-d6	13.79	166	923526	31.59	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1075967	30.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	23718m	5.13	ng/ul	0.02
57) Fluorene-d10	15.37	176	787535	30.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	126578	25.06	ng/ul	0.00
70) Anthracene-d10	17.22	188	1262731	32.96	ng/ul	0.00
76) Pyrene-d10	19.52	212	1489201	33.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1625698	32.84	ng/ul	0.00

51 11/8/16

Target Compounds	Qvalue

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