

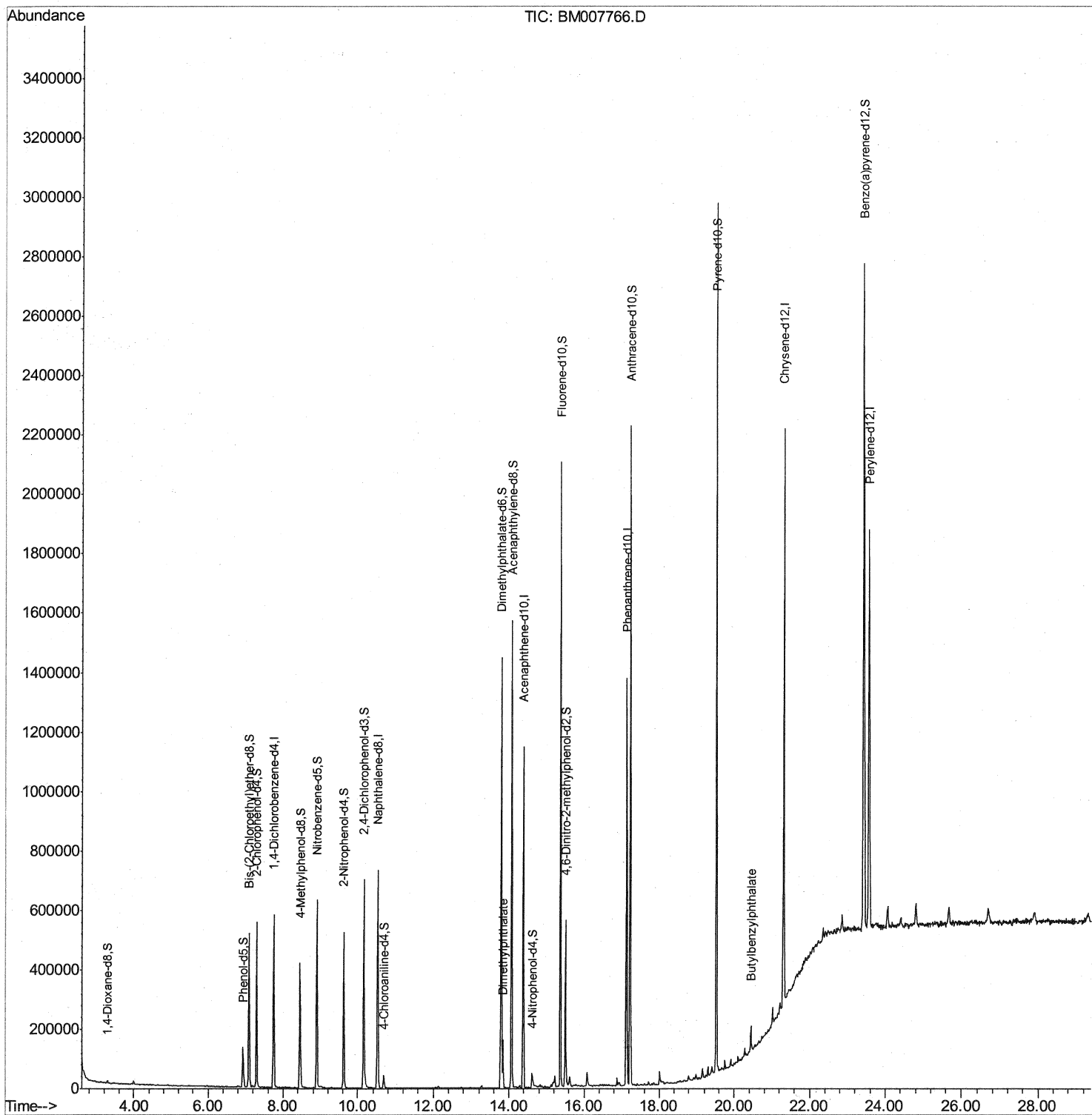
Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
Data File : BM007766.D
Acq On : 07 Nov 2016 10:25
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0102

Manual Integrations
APPROVED

umangi
11/8/2016 3:15:04 PM

Quant Time: Nov 07 12:59:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration



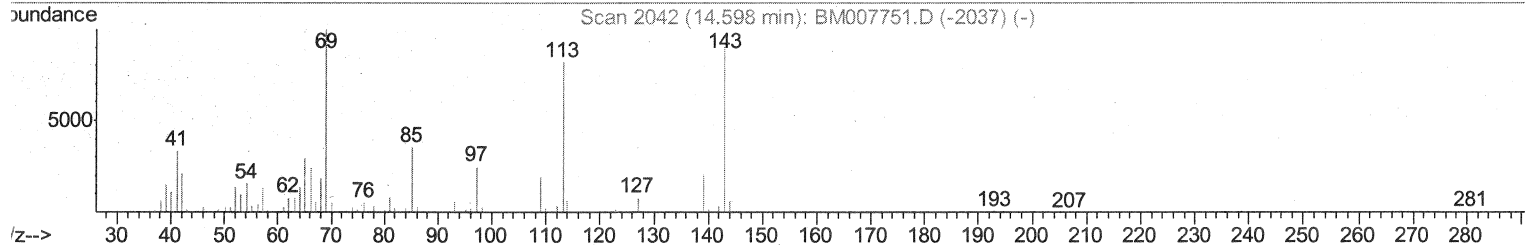
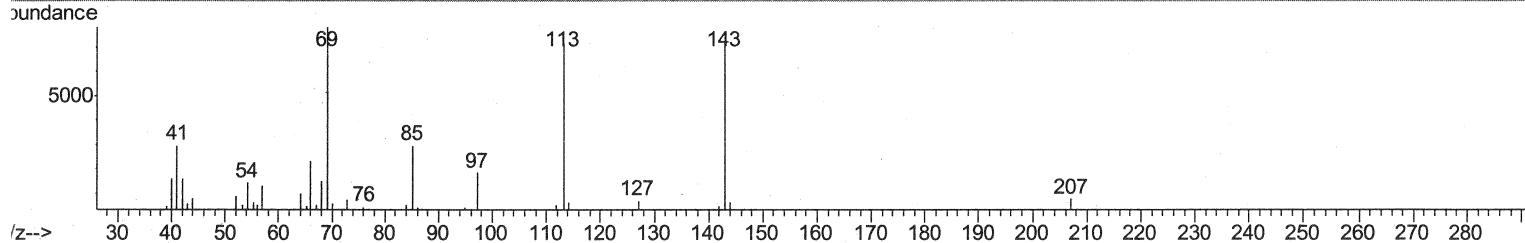
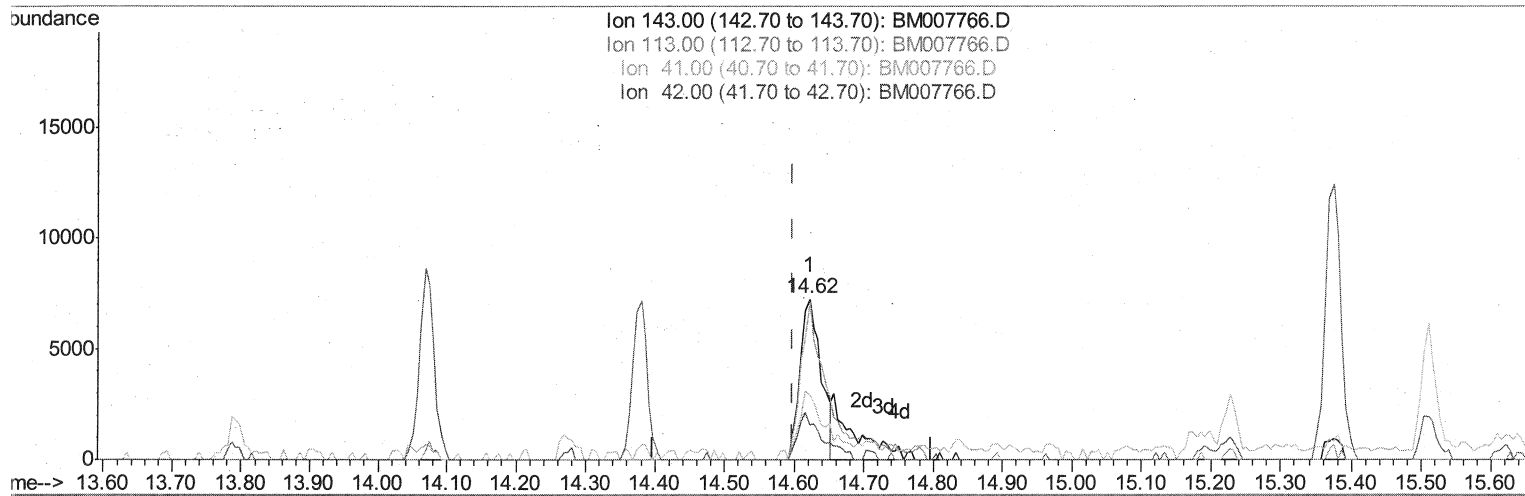
Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
Data File : BM007766.D
Acq On : 07 Nov 2016 10:25
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0102

Manual Integrations
APPROVED

umangi
11/8/2016 3:15:04 PM

Quant Time: Nov 07 12:58:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration



TIC: BM007766.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 3.71ng/ul

response 15226

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	98.57
41.00	36.40	40.53
42.00	22.60	22.05

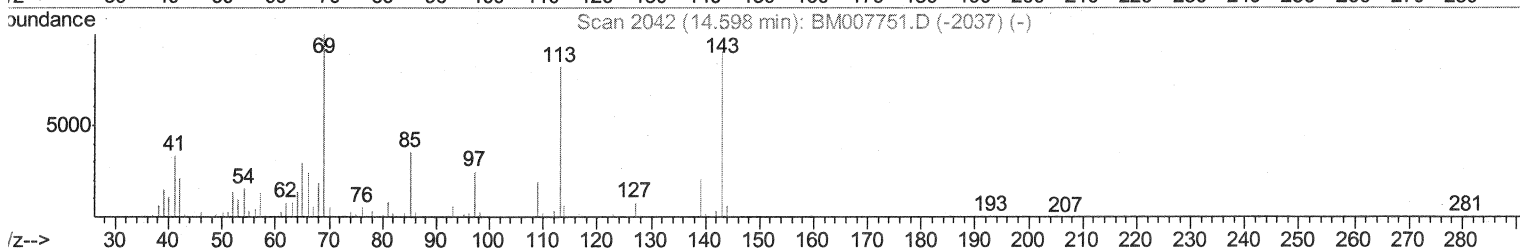
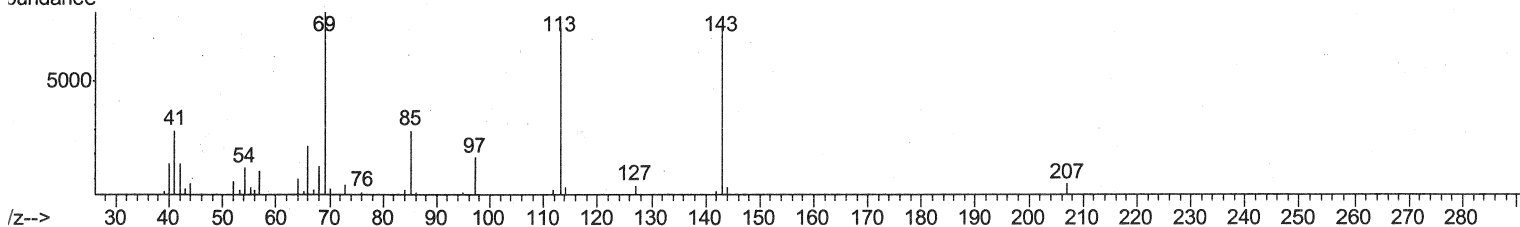
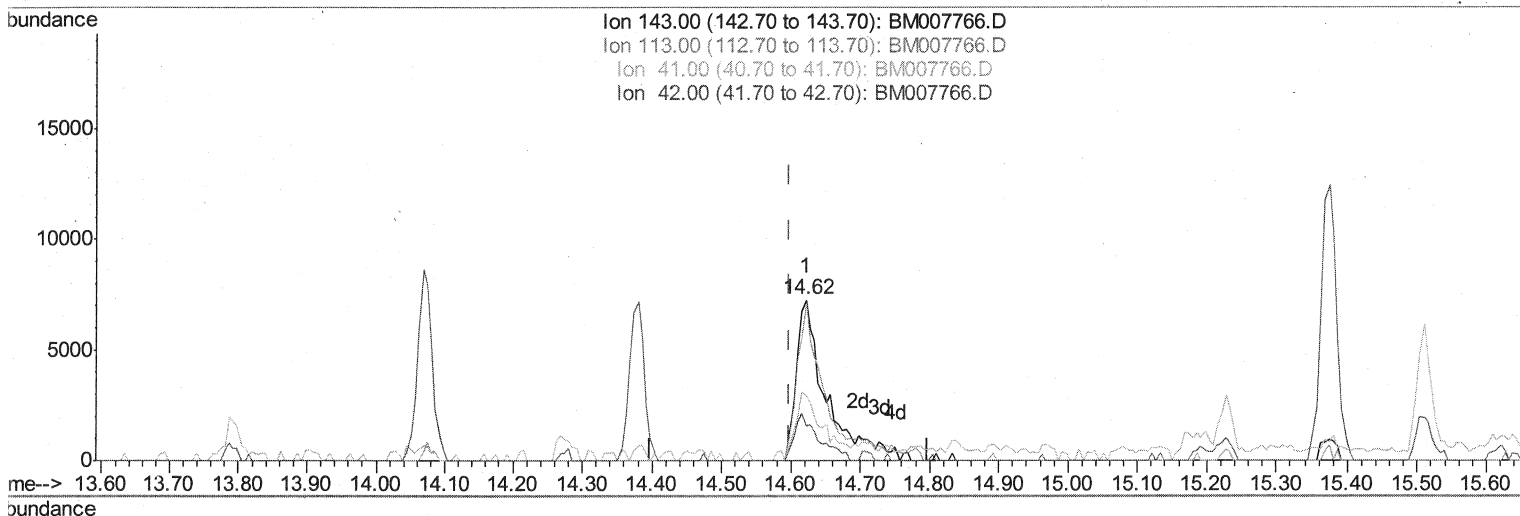
Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
Data File : BM007766.D
Acq On : 07 Nov 2016 10:25
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0102

Manual Integrations
APPROVED

umangi
11/8/2016 3:15:04 PM

Quant Time: Nov 07 12:58:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration



TIC: BM007766.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 5.32ng/ul m

response 21807

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	98.57
41.00	36.40	40.53
42.00	22.60	22.05

51 11/8/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
 Data File : BM007766.D
 Acq On : 07 Nov 2016 10:25
 Operator : UM/SJ
 Sample : H5532-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0102

Manual Integrations
 APPROVED

umangi
 11/8/2016 3:15:04 PM

Quant Time: Nov 07 12:59:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 24 12:55:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	154866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	596825	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	381050	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	770129	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	980472	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1024945	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	5333	1.48	ng/uL	0.00
5) Phenol-d5	6.92	99	85201	7.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	230107	32.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	250991	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	161578	17.28	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	148095	34.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	161764	35.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	284968	31.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	30575	2.99	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	930363	35.86	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1130757	36.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	21807m	5.32	ng/ul	0.02
57) Fluorene-d10	15.37	176	820613	36.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	124508	27.21	ng/ul	0.00
70) Anthracene-d10	17.23	188	1258170	36.25	ng/ul	0.00
76) Pyrene-d10	19.52	212	1478085	36.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1599828	35.75	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.84	163	95980	3.81	ng/ul	99
78) Butylbenzylphthalate	20.44	149	22755	1.26	ng/ul	98

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