

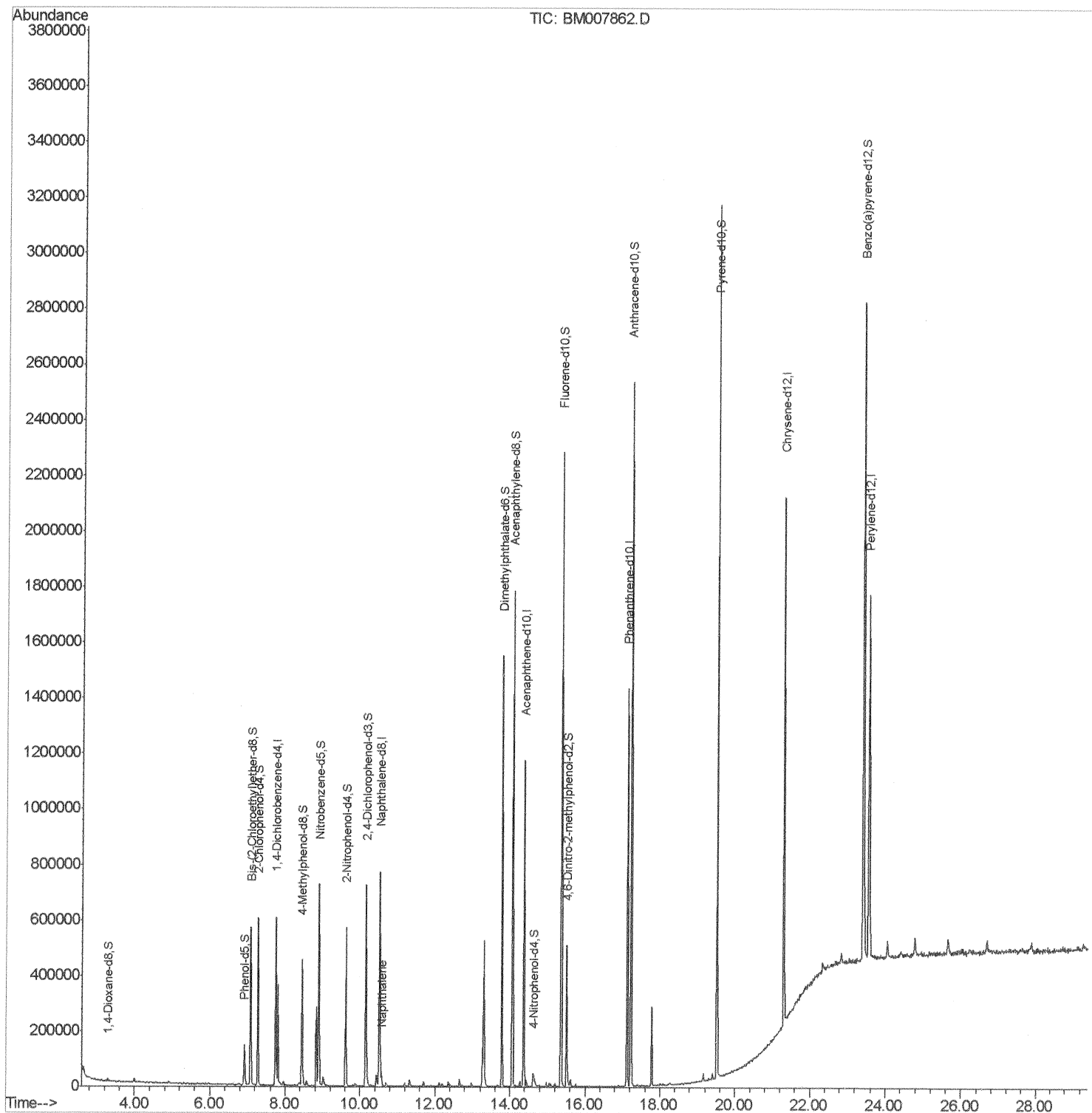
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007862.D
Acq On : 14 Nov 2016 19:24
Operator : UM/SJ
Sample : H5612-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H17

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:11 PM

Quant Time: Nov 15 03:17:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

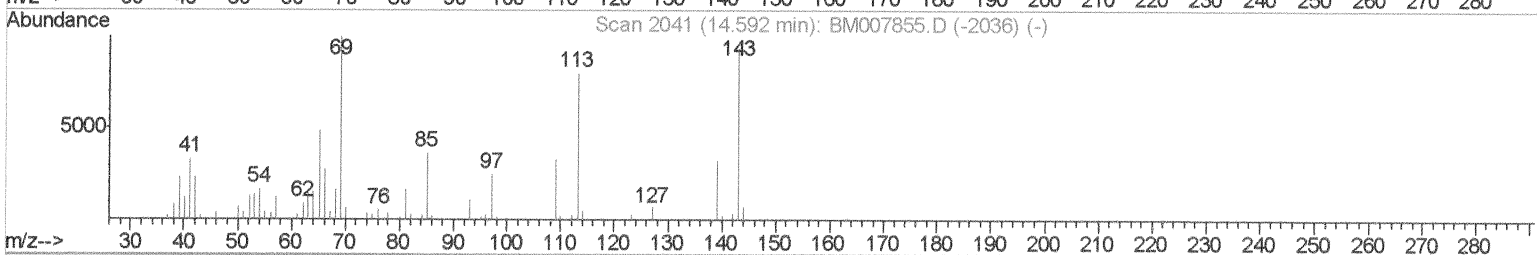
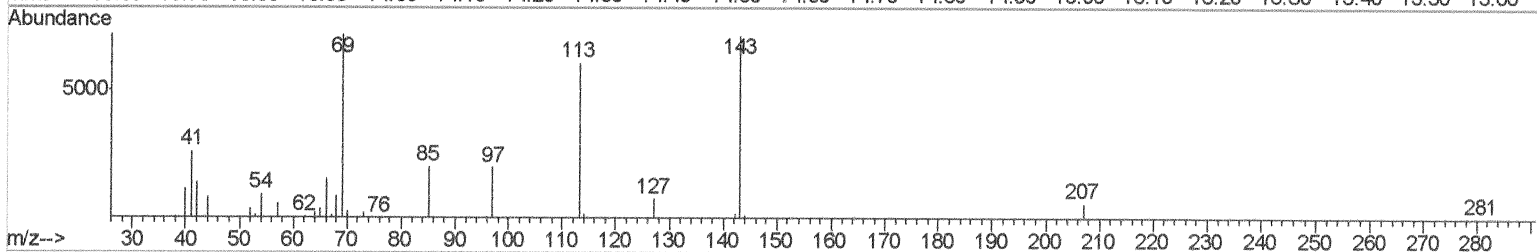
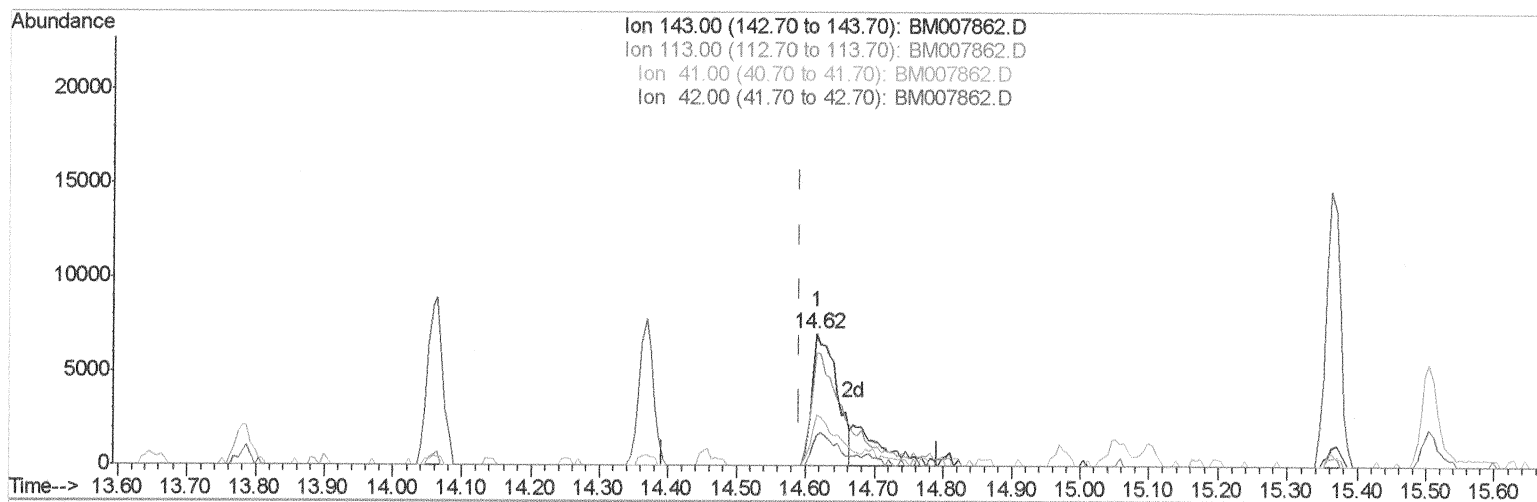
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007862.D
Acq On : 14 Nov 2016 19:24
Operator : UM/SJ
Sample : H5612-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H17

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:11 PM

Quant Time: Nov 15 02:50:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration



TIC: BM007862.D

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.024) 4.03ng/ul

response 17736

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	85.50
41.00	36.40	38.79
42.00	22.60	22.67

Quantitation Report (Qedit)

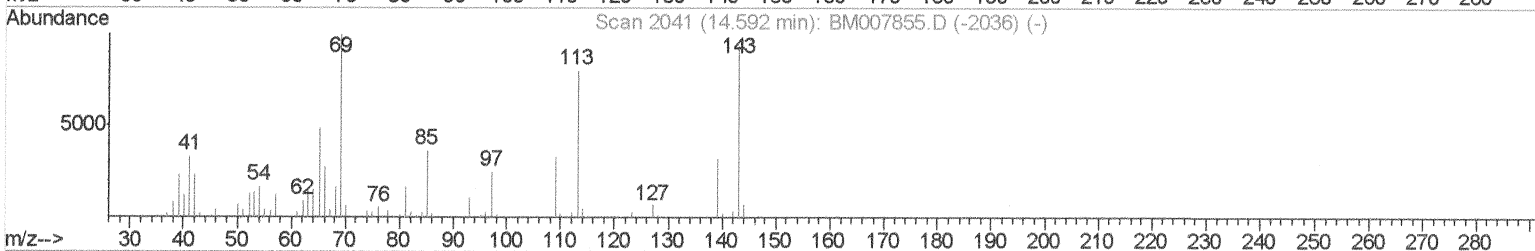
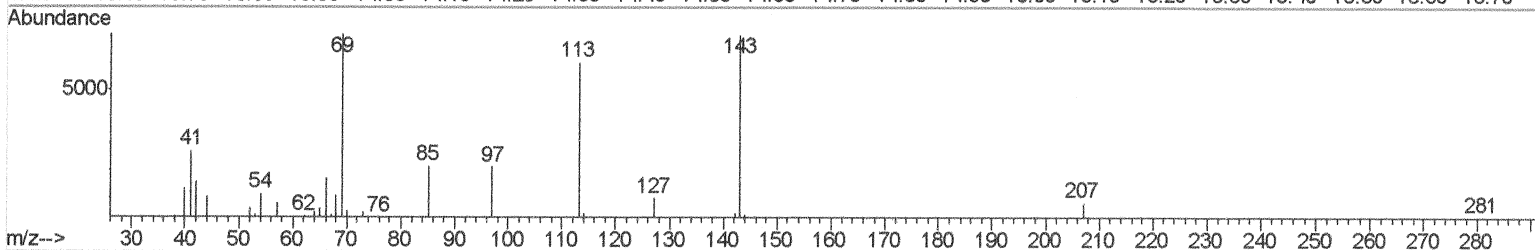
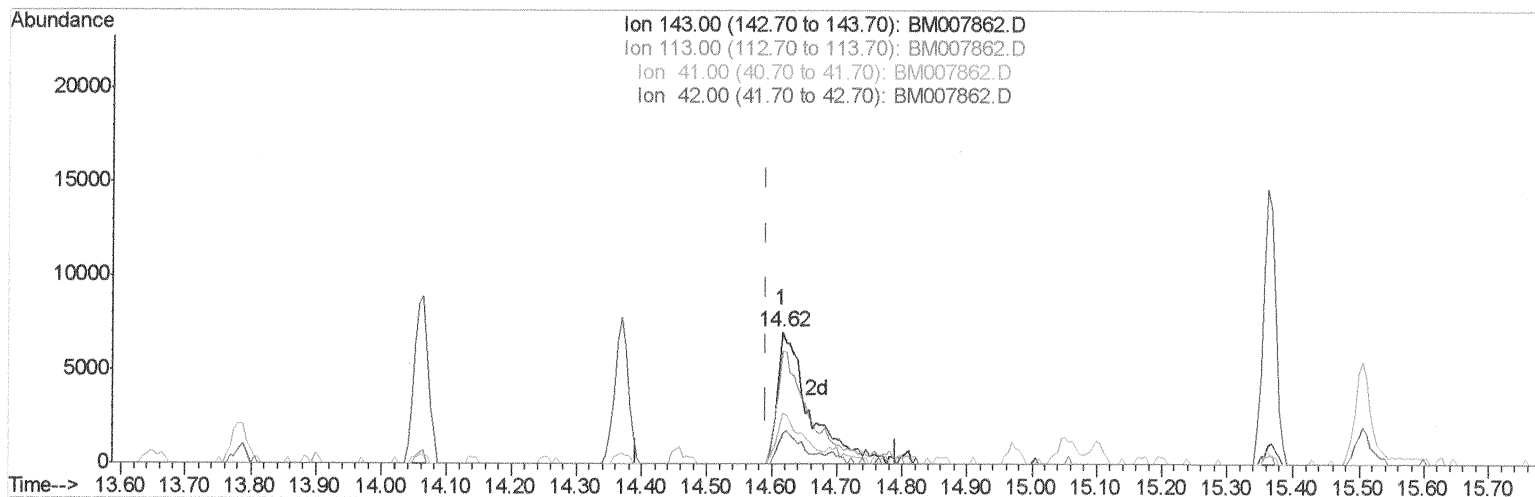
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007862.D
Acq On : 14 Nov 2016 19:24
Operator : UM/SJ
Sample : H5612-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H17

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:11 PM

Quant Time: Nov 15 02:50:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration



TIC: BM007862.D

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.024) 5.58ng/ul m

SJ 11/15/16

response 24555

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	85.50
41.00	36.40	38.79
42.00	22.60	22.67

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007862.D
 Acq On : 14 Nov 2016 19:24
 Operator : UM/SJ
 Sample : H5612-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H17

Manual Integrations
 APPROVED

umangi
 11/15/2016 3:08:11 PM

Quant Time: Nov 15 03:17:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:47:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	161138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	621651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	408532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	822538	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1043253	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1062432	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	4704	1.25	ng/uL	0.00
5) Phenol-d5	6.92	99	91680	7.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	251841	34.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	265668	27.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	170093	17.48	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	165506	37.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	176546	37.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	303447	32.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	6827	0.64	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	1024471	36.83	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1220963	36.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	24555m	5.58	ng/ul	0.02
57) Fluorene-d10	15.36	176	902211	37.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	120953	24.75	ng/ul	0.00
70) Anthracene-d10	17.22	188	1412970	38.12	ng/ul	0.00
76) Pyrene-d10	19.52	212	1666838	38.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1778713	38.35	ng/ul	0.00

SJ 11/15/16

Target Compounds					Qvalue
28) Naphthalene	10.56	128	35293	1.17 ng/ul	96

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