

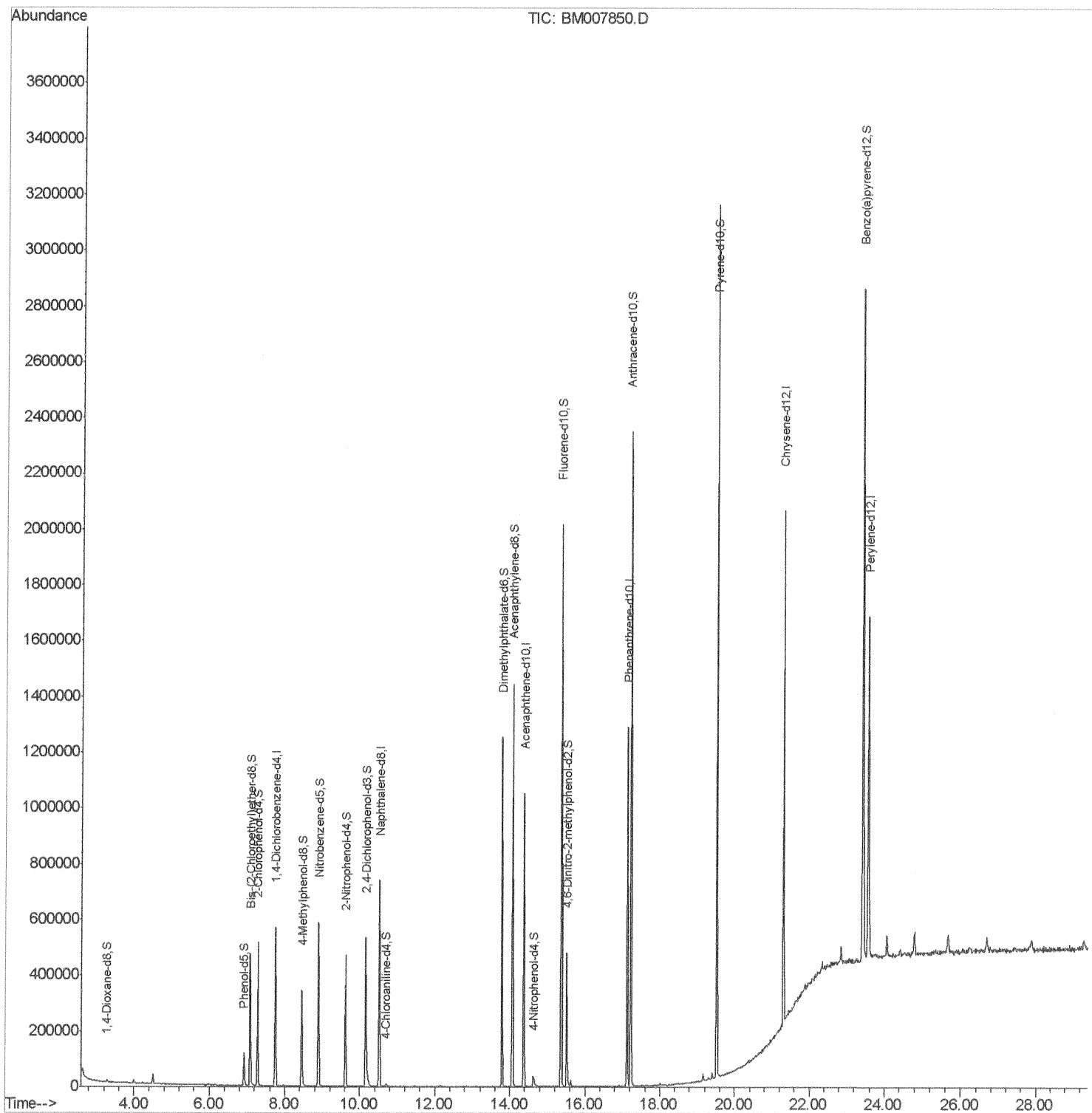
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007850.D
Acq On : 14 Nov 2016 12:19
Operator : UM/SJ
Sample : H5594-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4Q9

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:01 PM

Quant Time: Nov 15 02:42:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:14:40 2016
Response via : Initial Calibration



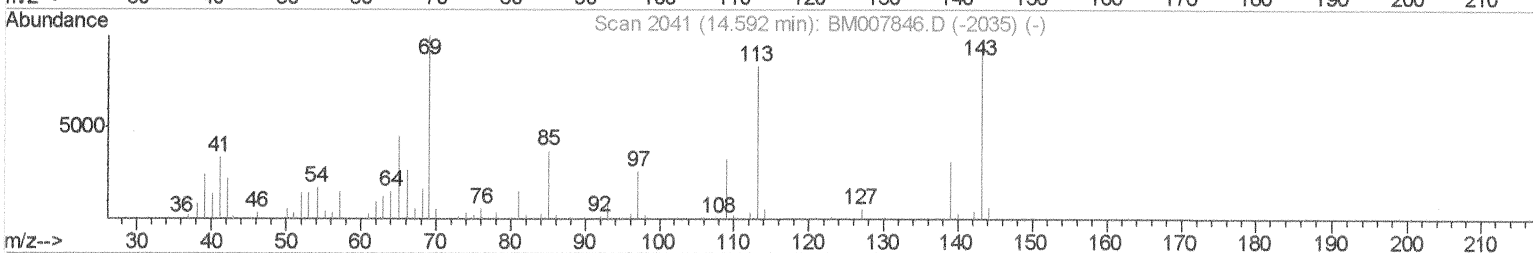
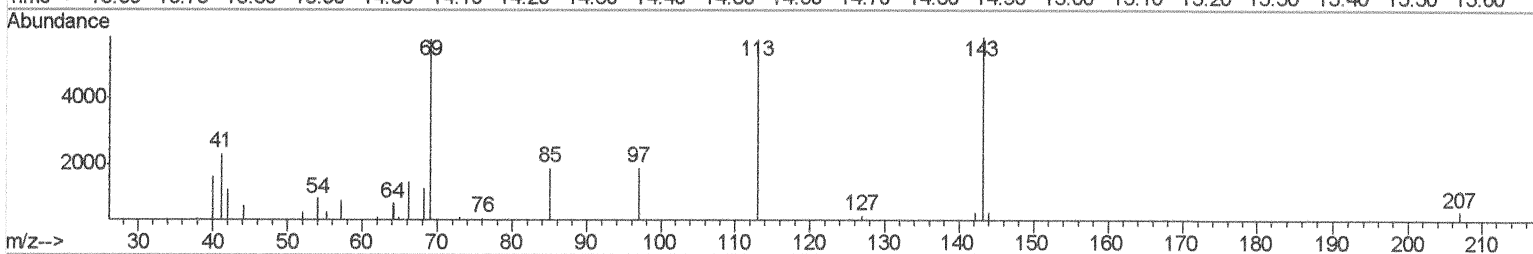
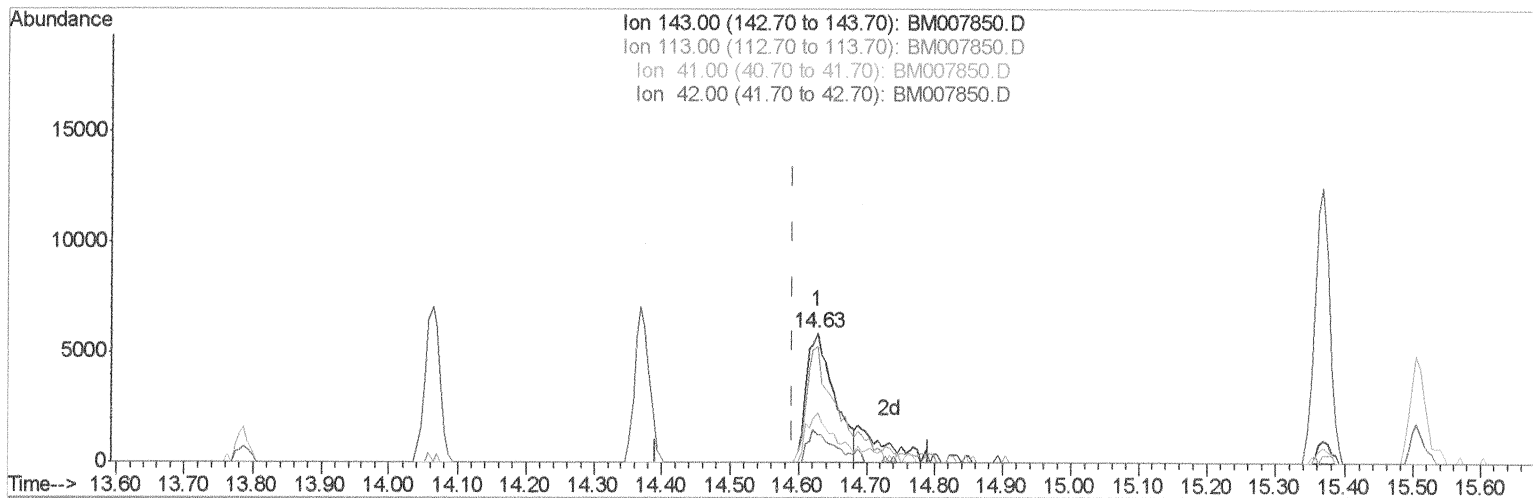
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Quant Time: Nov 15 02:29:39 2016
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM007850.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.035) 4.19ng/ul

response 16822

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	90.26
41.00	36.40	39.20
42.00	22.60	21.10

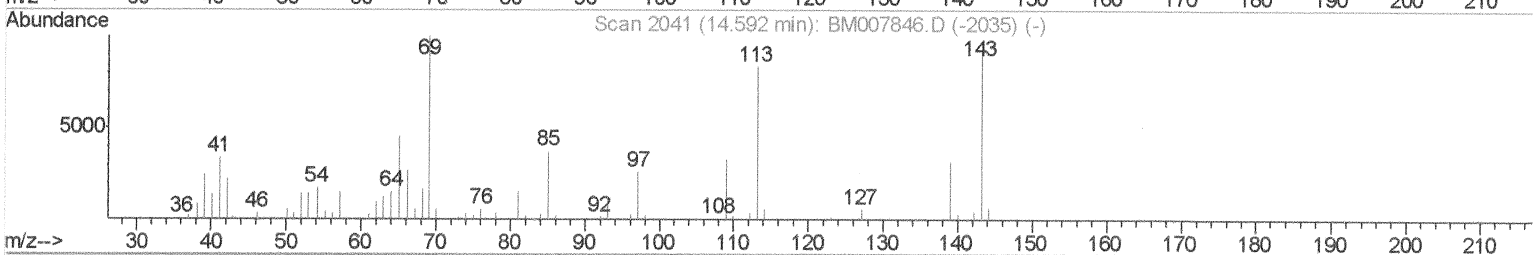
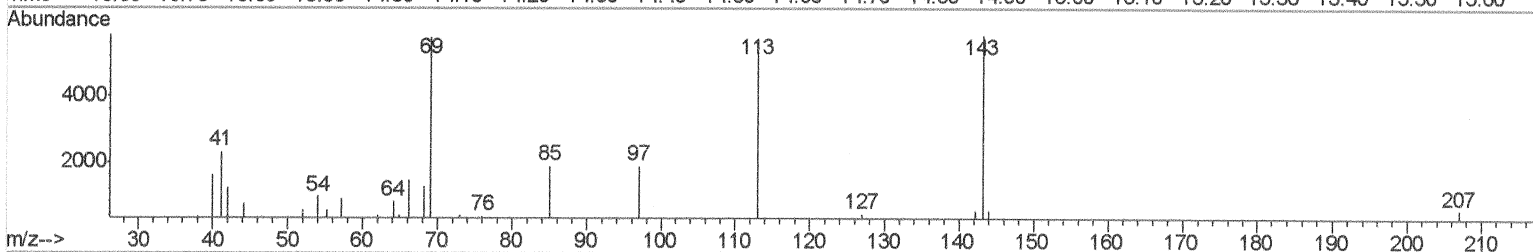
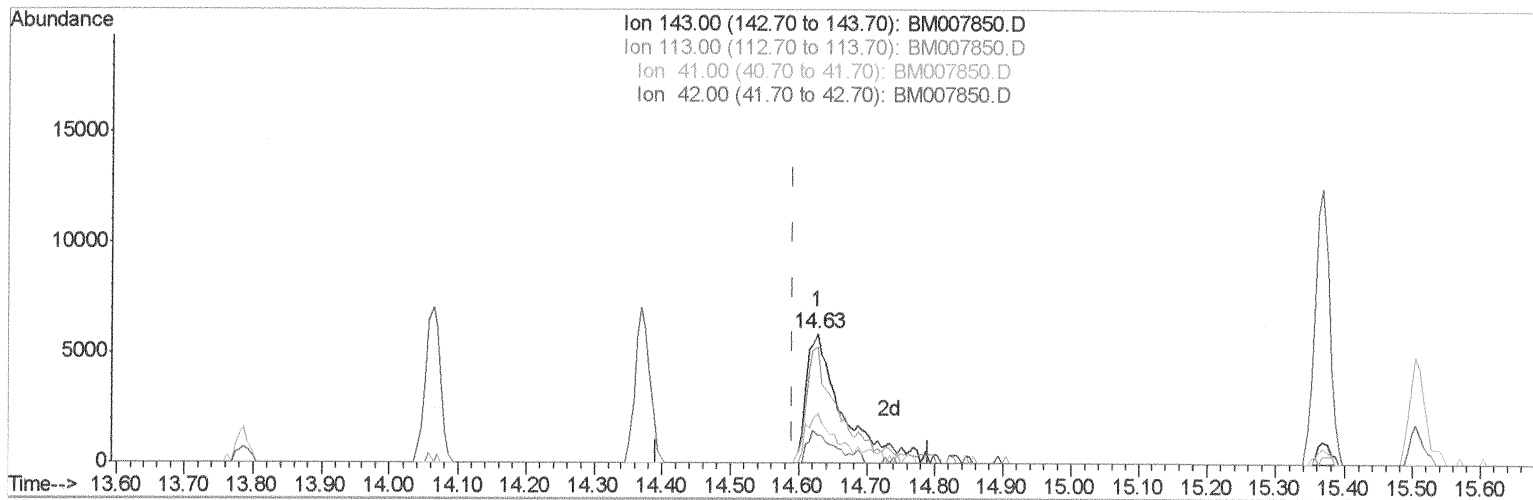
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007850.D
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Sample : H5594-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BD4Q9

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:01 PM

Quant Time: Nov 15 02:29:39 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:14:40 2016
Response via : Initial Calibration



TIC: BM007850.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.035) 5.50ng/ul m

53 11/15/16

response 22093

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	90.26
41.00	36.40	39.20
42.00	22.60	21.10

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007850.D
 Acq On : 14 Nov 2016 12:19
 Operator : UM/SJ
 Sample : H5594-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4Q9

Manual Integrations
 APPROVED

umangi
 11/15/2016 3:08:01 PM

Quant Time: Nov 15 02:42:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	154006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	584856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	372826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	755671	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	941210	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	958823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	4706	1.31	ng/uL	0.00
5) Phenol-d5	6.92	99	75338	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.07	67	212526	30.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	233766	25.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	140122	15.07	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	134531	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	145695	32.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	247672	28.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	13436	1.34	ng/ul	0.04
43) Dimethylphthalate-d6	13.79	166	843361	33.22	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1000464	32.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	22093m	5.50	ng/ul	0.04
57) Fluorene-d10	15.37	176	793533	35.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	120873	26.92	ng/ul	0.00
70) Anthracene-d10	17.22	188	1399221	41.09	ng/ul	0.00
76) Pyrene-d10	19.52	212	1624270	42.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1738828	41.54	ng/ul	0.00

Target Compounds Qvalue

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