

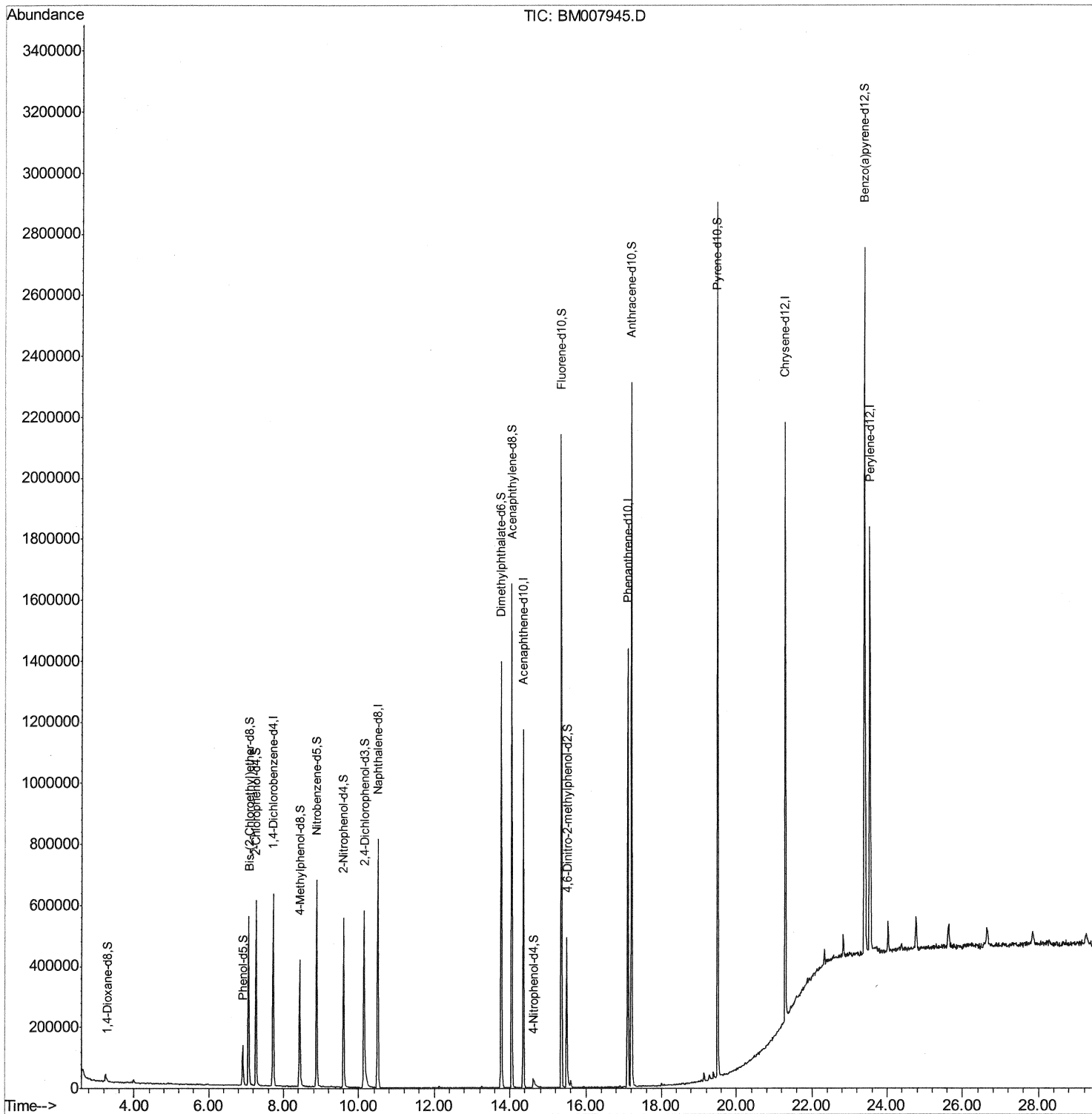
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
 Data File : BM007945.D
 Acq On : 17 Nov 2016 18:31
 Operator : UM/SJ
 Sample : H5622-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WL4

Manual Integrations
 APPROVED

umangi
 11/18/2016 5:23:39 PM

Quant Time: Nov 18 02:30:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 18 01:20:31 2016
 Response via : Initial Calibration



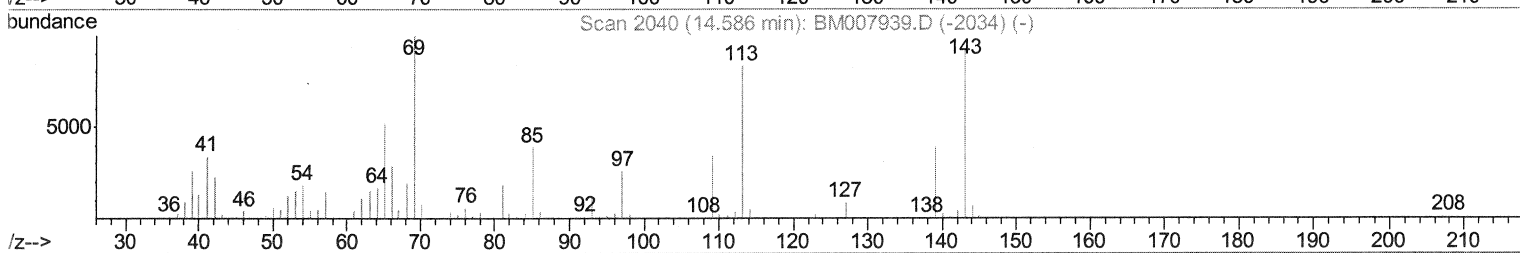
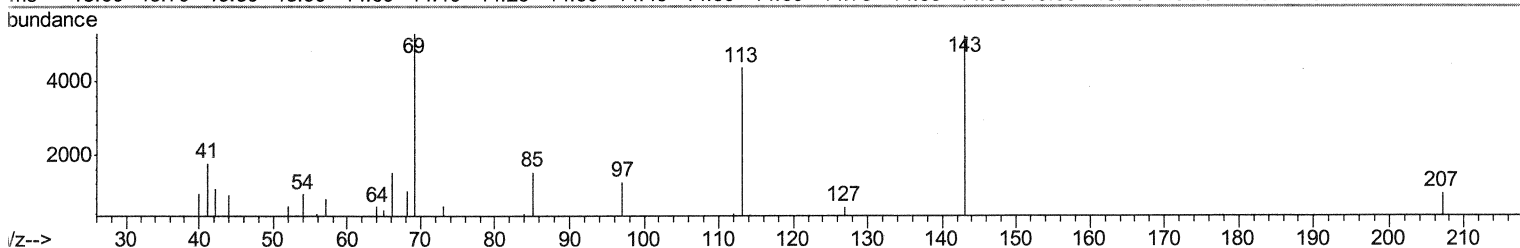
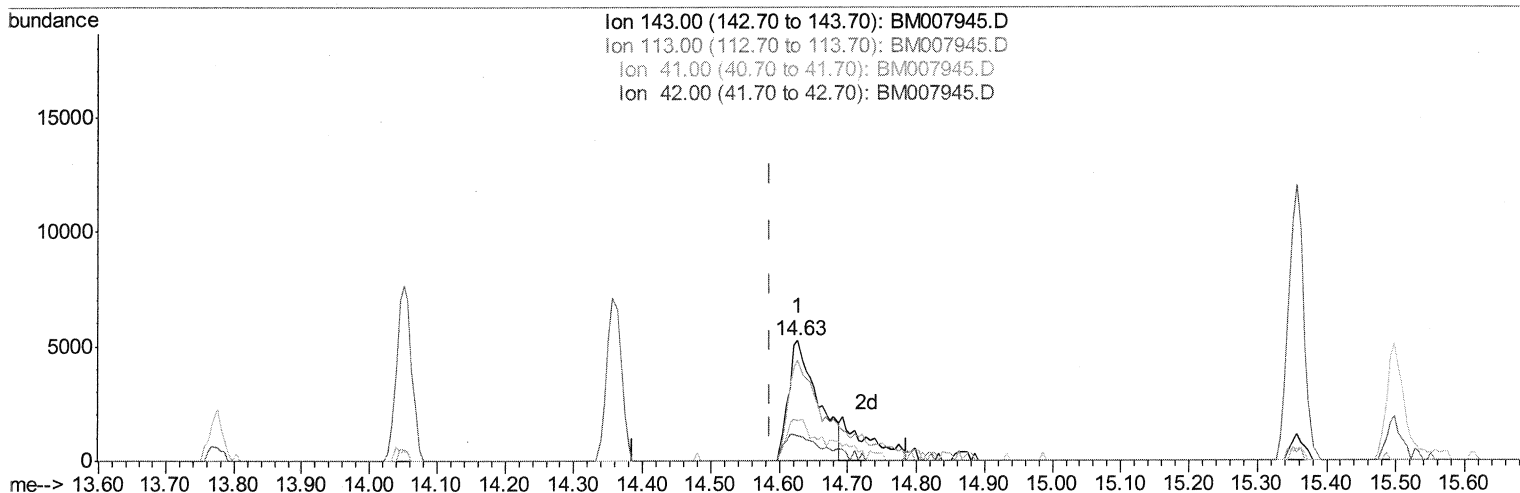
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TIC: BM007945.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.041) 3.45ng/ul

response 15667

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	83.35
41.00	36.40	33.66
42.00	22.60	20.58

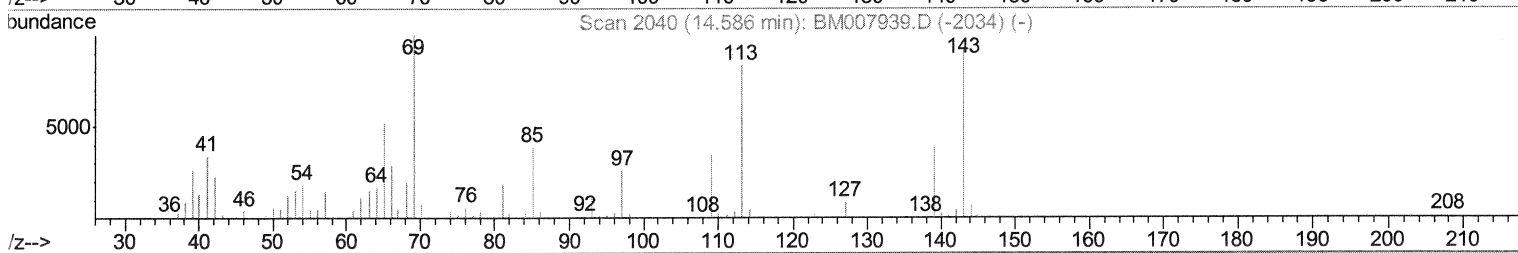
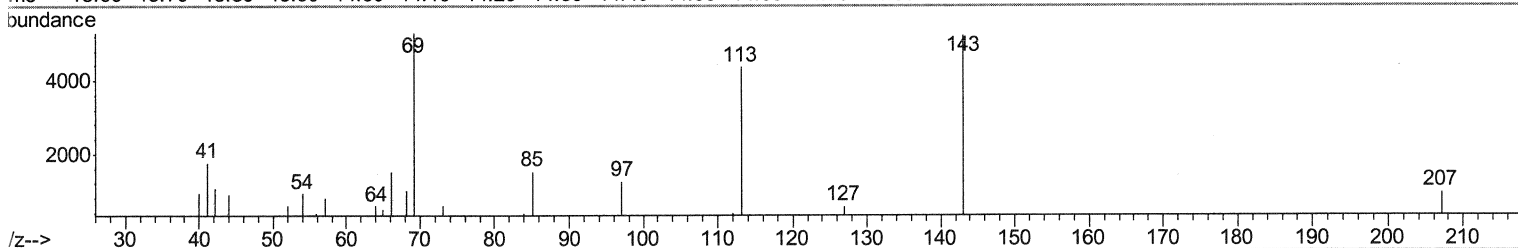
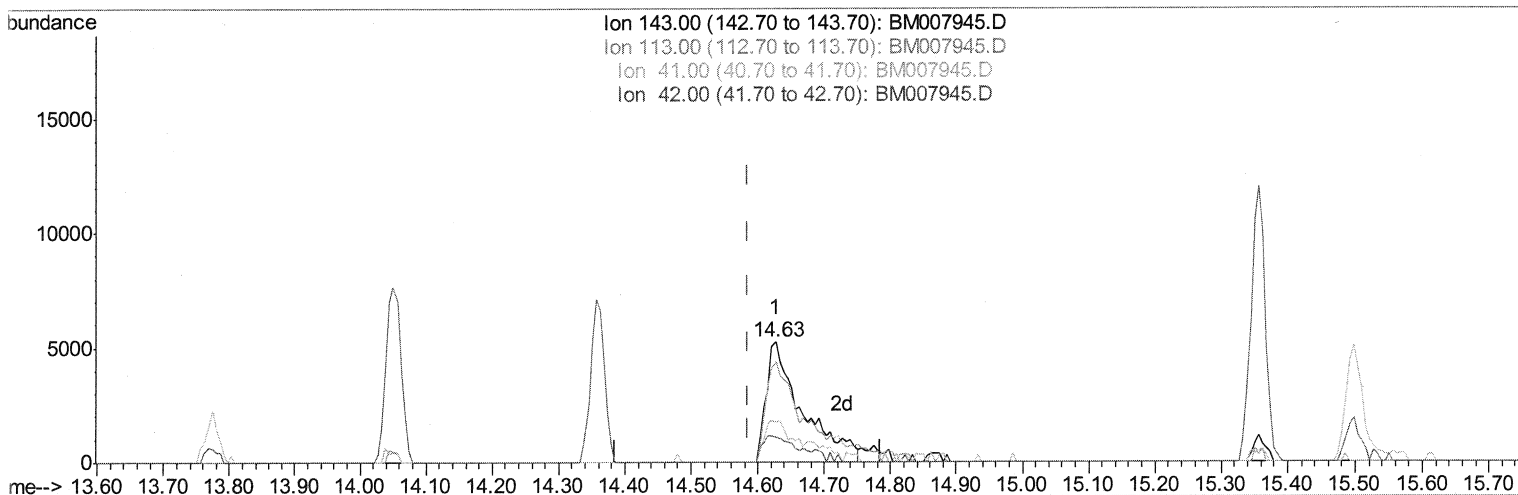
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.041) 4.34ng/ul m

SJ 11/23/16

response 19749

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	83.35
41.00	36.40	33.66
42.00	22.60	20.58

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	175198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	654688	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	414011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	812070	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1031384	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1058028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5736	1.41	ng/uL	0.00
5) Phenol-d5	6.91	99	87416	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	252879	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	273516	26.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	168080	15.83	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	166397	35.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	177505	34.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	292150	29.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	649	0.06	ng/ul	0.08
43) Dimethylphthalate-d6	13.77	166	974290	34.25	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1155449	33.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	19749m	4.34	ng/ul	0.04
57) Fluorene-d10	15.36	176	846779	34.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	126940	26.26	ng/ul	0.00
70) Anthracene-d10	17.21	188	1316024	35.65	ng/ul	0.00
76) Pyrene-d10	19.50	212	1524448	35.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1662860	35.61	ng/ul	0.00

SJ 11/13/16

Target Compounds Qvalue

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