

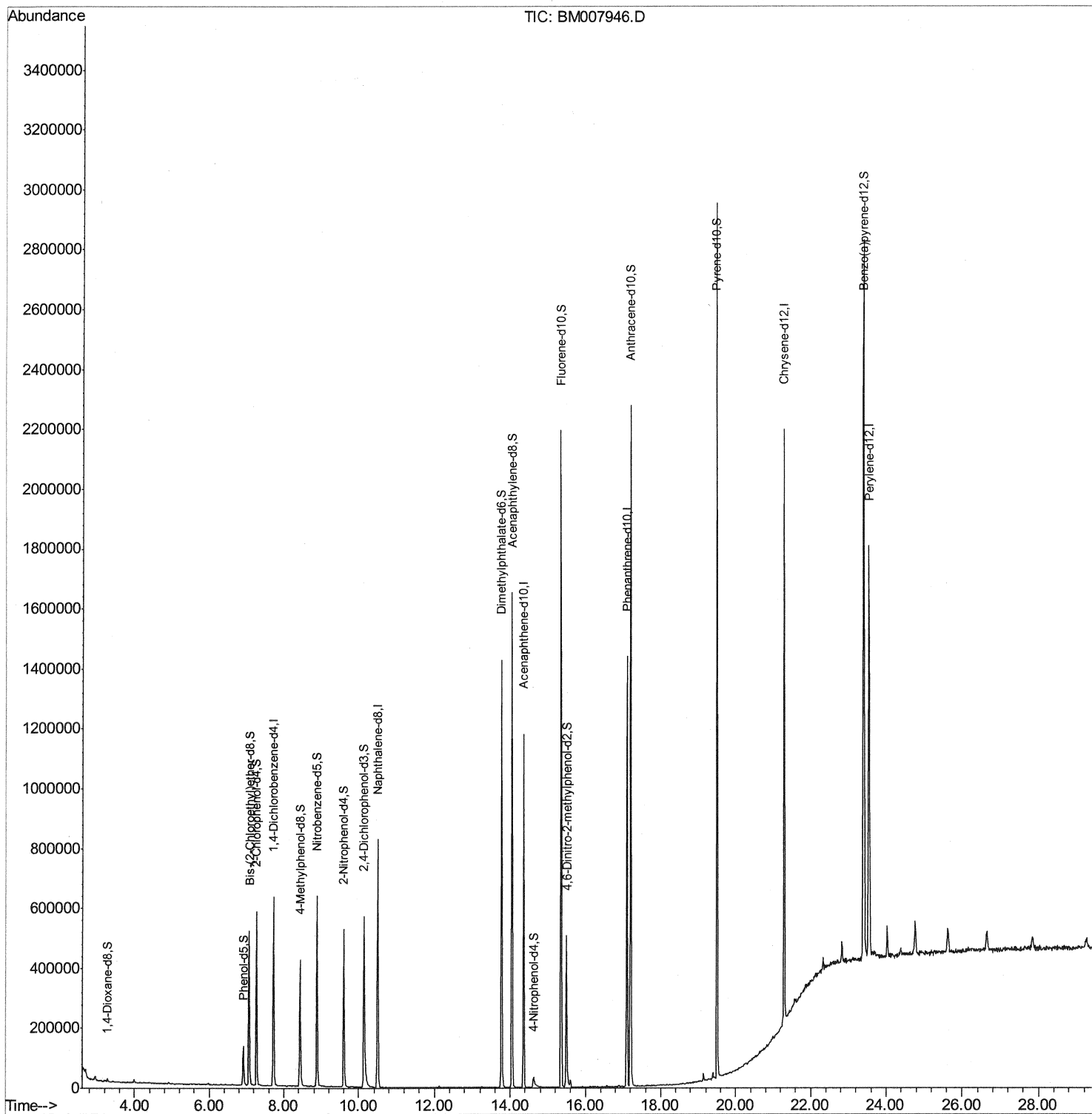
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007946.D
Acq On : 17 Nov 2016 19:06
Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL5

Manual Integrations
APPROVED

umangi
11/18/2016 5:23:42 PM

Quant Time: Nov 18 02:31:54 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



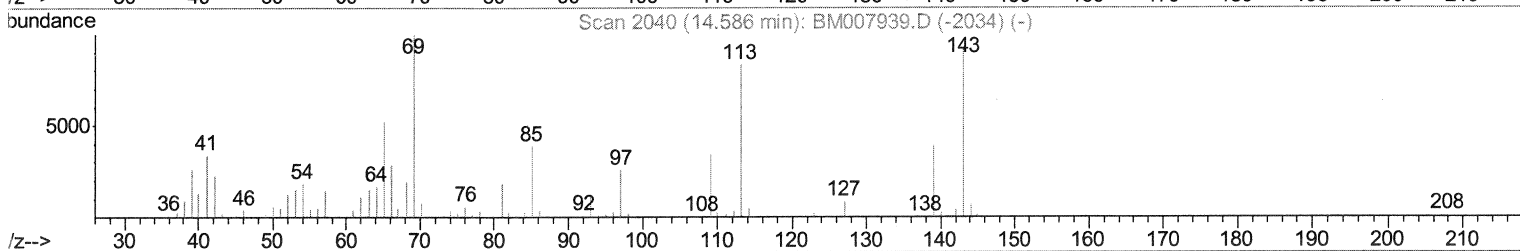
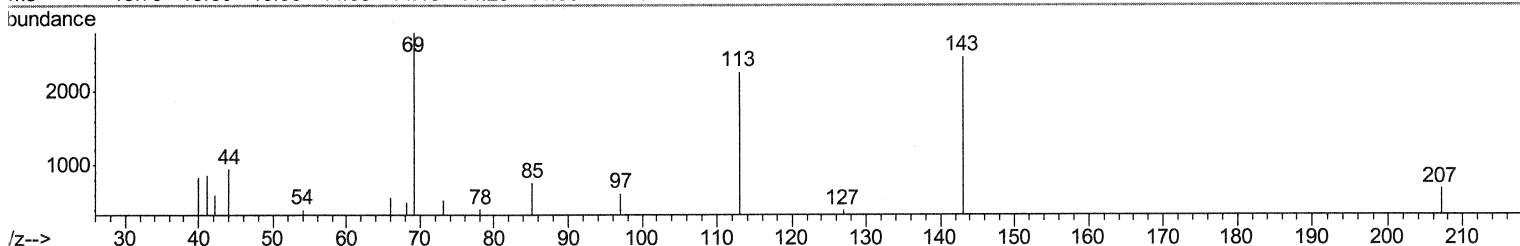
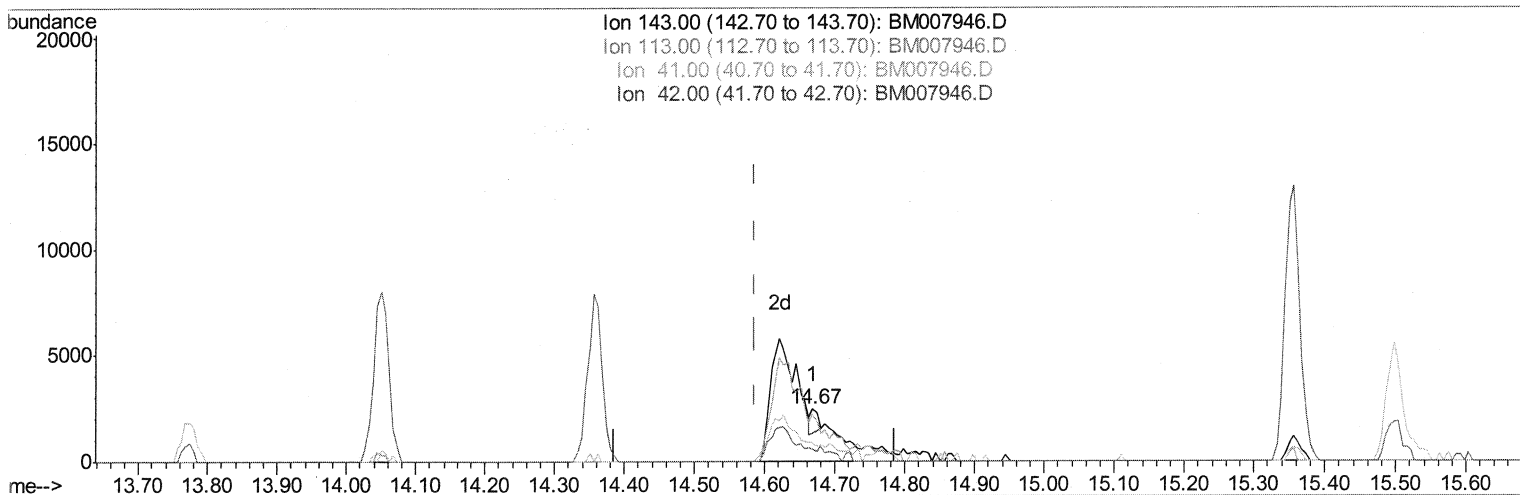
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TIC: BM007946.D

(51) 4-Nitrophenol-d4 (S)

14.668min (+0.082) 0.16ng/ul

response 749

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	91.60
41.00	36.40	35.17
42.00	22.60	24.22

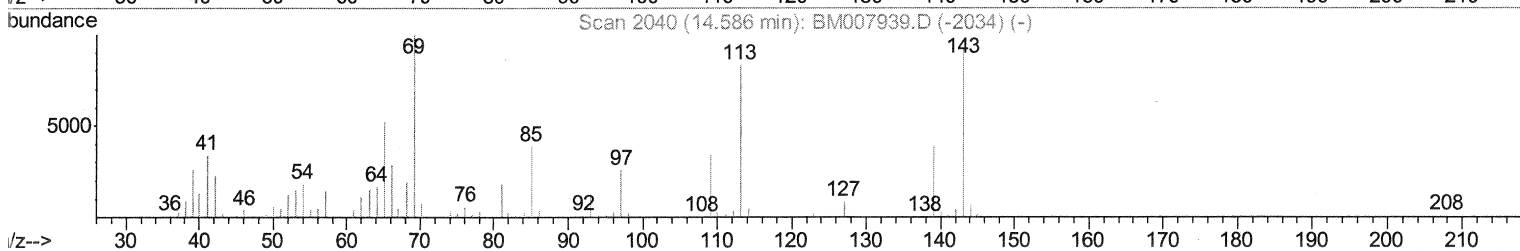
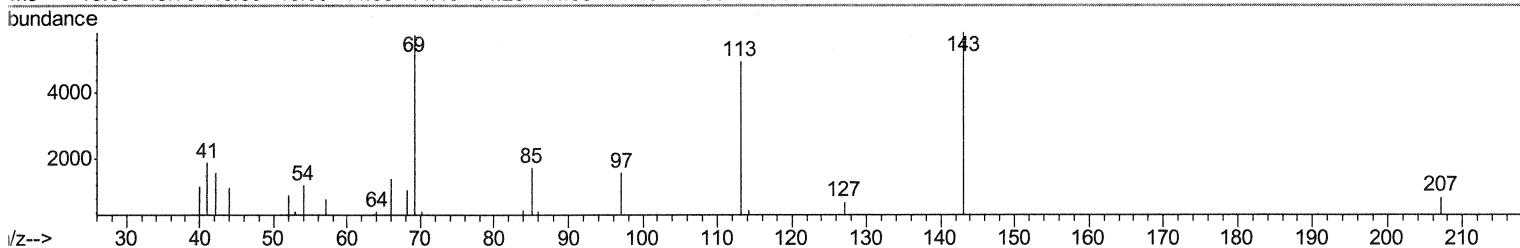
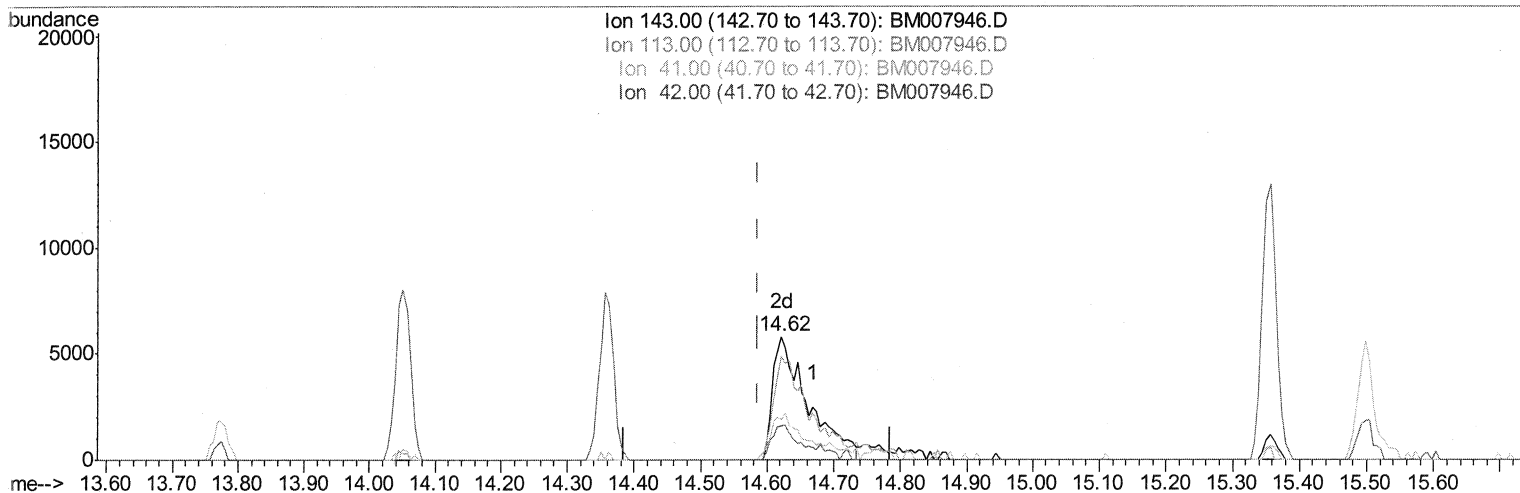
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Manual Integrations
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TIC: BM007946.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.035) 4.69ng/ul m

SJ 11/13/16

response 21460

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	84.84
41.00	36.40	32.40
42.00	22.60	27.38#

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 Operator : UM/SJ
 Sample : H5622-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WL5

Manual Integrations
 APPROVED

umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	177754	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	658206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	416761	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	822316	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1040952	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1066337	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5685	1.38	ng/uL	0.00
5) Phenol-d5	6.91	99	89888	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	239437	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	262321	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	167407	15.54	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	153518	32.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	169581	33.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	284331	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	776	0.07	ng/ul	0.06
43) Dimethylphthalate-d6	13.77	166	978511	34.18	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1153273	33.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	21460m	4.69	ng/ul	0.04
57) Fluorene-d10	15.36	176	854535	34.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	130203	26.60	ng/ul	0.00
70) Anthracene-d10	17.21	188	1334976	35.71	ng/ul	0.00
76) Pyrene-d10	19.50	212	1569381	36.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1737674	36.92	ng/ul	0.00

SJ 11/23/16

Target Compounds Qvalue

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