

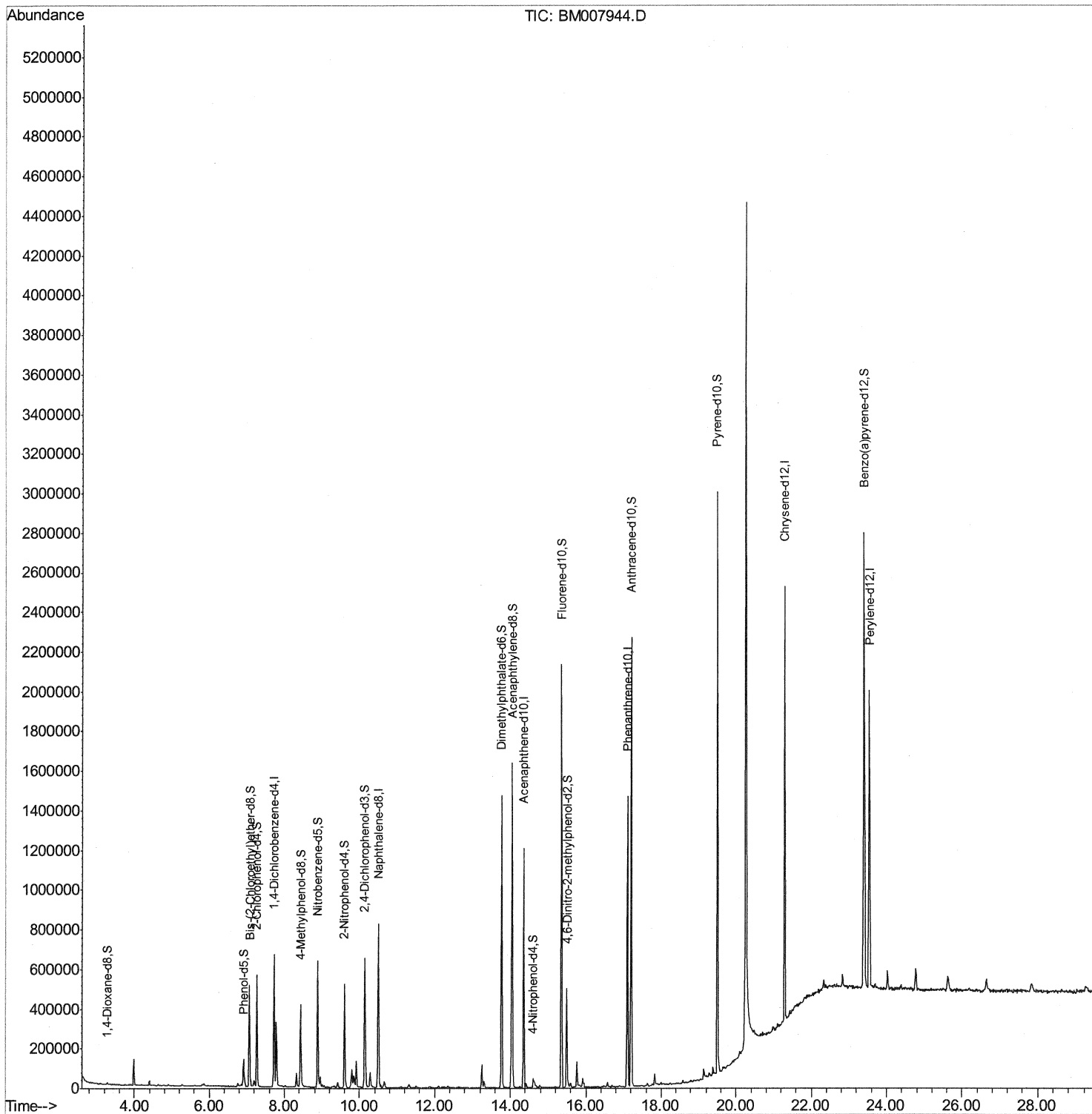
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 Data File : BM007944.D
 Acq On : 17 Nov 2016 17:56
 Operator : UM/SJ
 Sample : H5622-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WL3

Manual Integrations
 APPROVED

umangi
 11/18/2016 5:23:36 PM

Quant Time: Nov 18 02:28:21 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



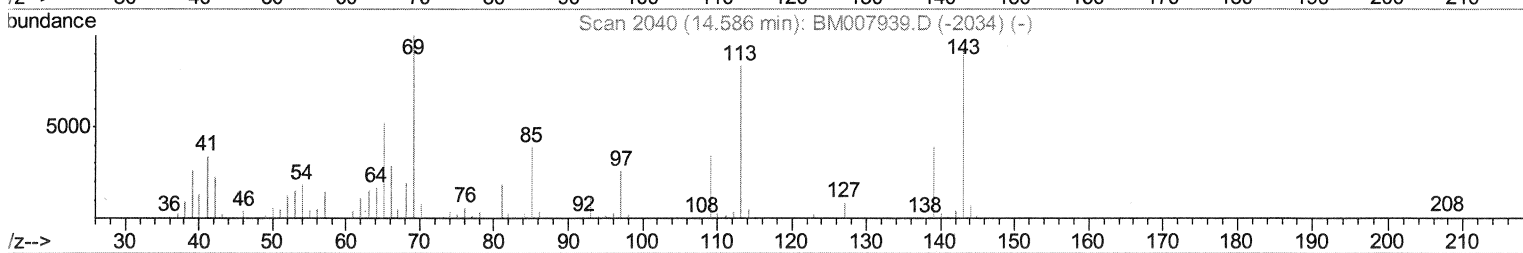
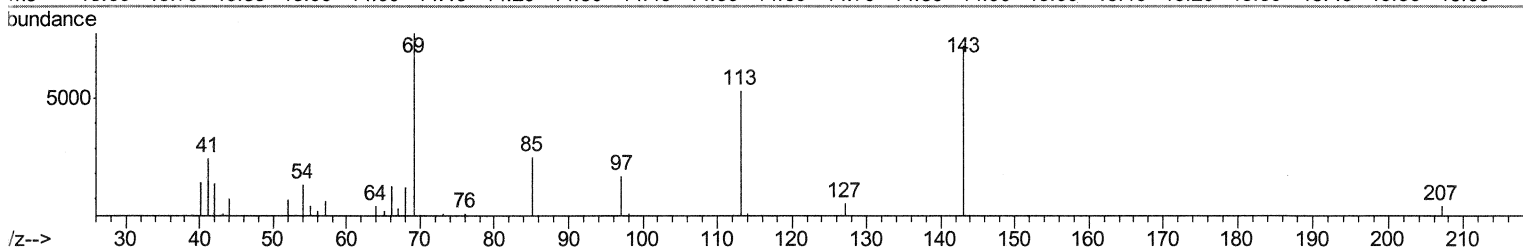
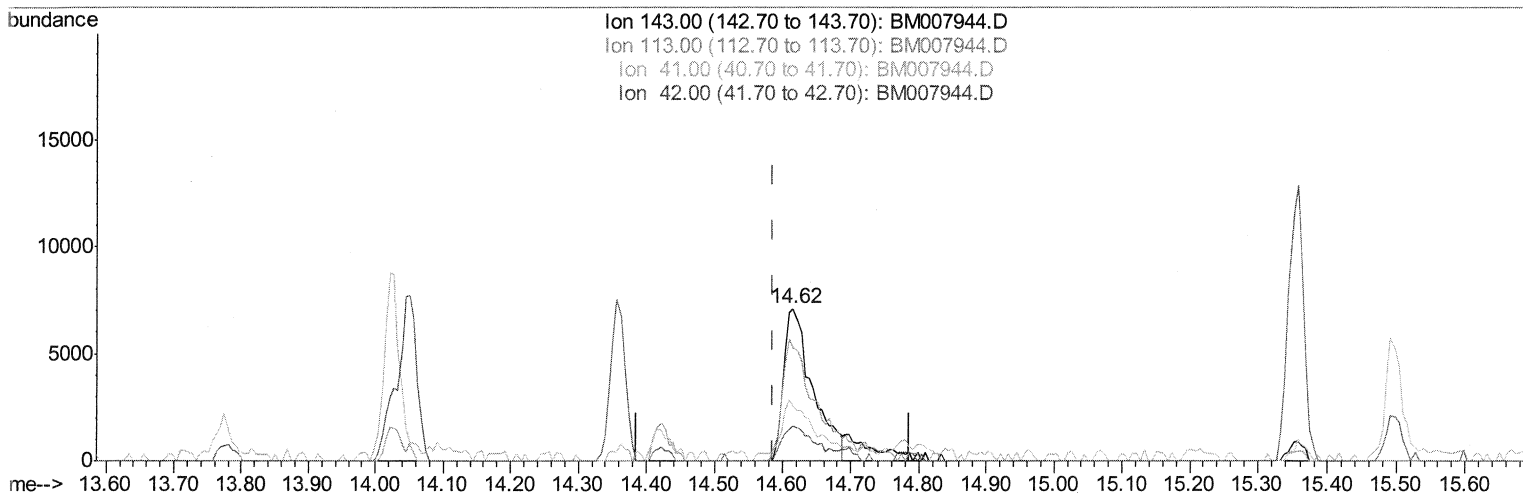
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 Response via : Initial Calibration



TIC: BM007944.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.029) 4.49ng/ul

response 20853

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	74.53#
41.00	36.40	36.74
42.00	22.60	22.84

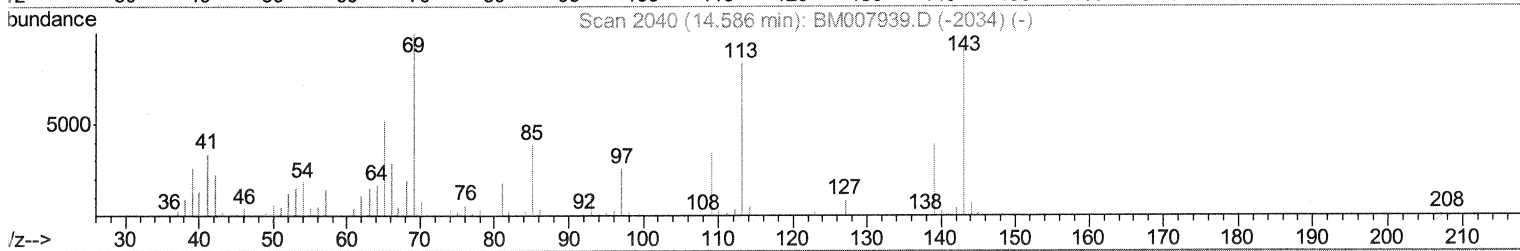
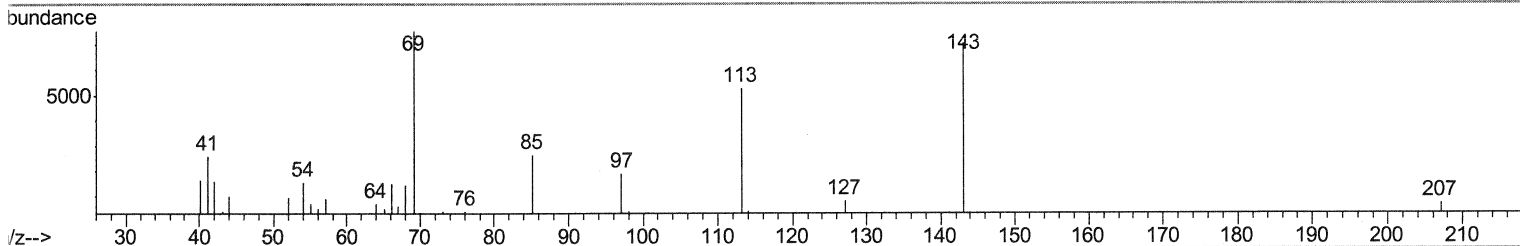
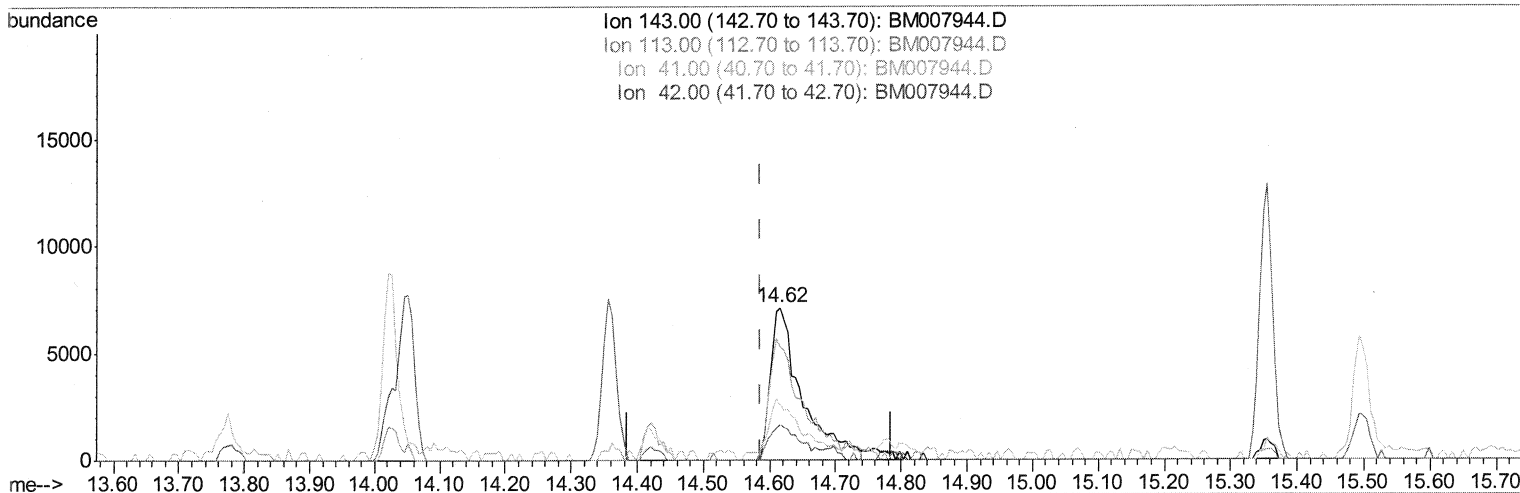
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TIC: BM007944.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.029) 5.03ng/ul m

response 23374

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	74.53#
41.00	36.40	36.74
42.00	22.60	22.84

SJ 11/23/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	179130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	668519	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	423143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	841570	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1102270	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1148346	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	4937	1.19	ng/uL	0.00
5) Phenol-d5	6.91	99	86049	6.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	226510	27.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	253649	23.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	160881	14.82	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	151206	31.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	163187	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	289861	28.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	369	0.03	ng/ul	0.04
43) Dimethylphthalate-d6	13.77	166	951544	32.73	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1128412	32.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	23374m	5.03	ng/ul	0.03
57) Fluorene-d10	15.36	176	839867	33.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	122165	24.39	ng/ul	0.00
70) Anthracene-d10	17.21	188	1294054	33.83	ng/ul	0.00
76) Pyrene-d10	19.50	212	1520780	33.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1692051	33.39	ng/ul	0.00

SJ 11/23/16

Target Compounds Qvalue

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