

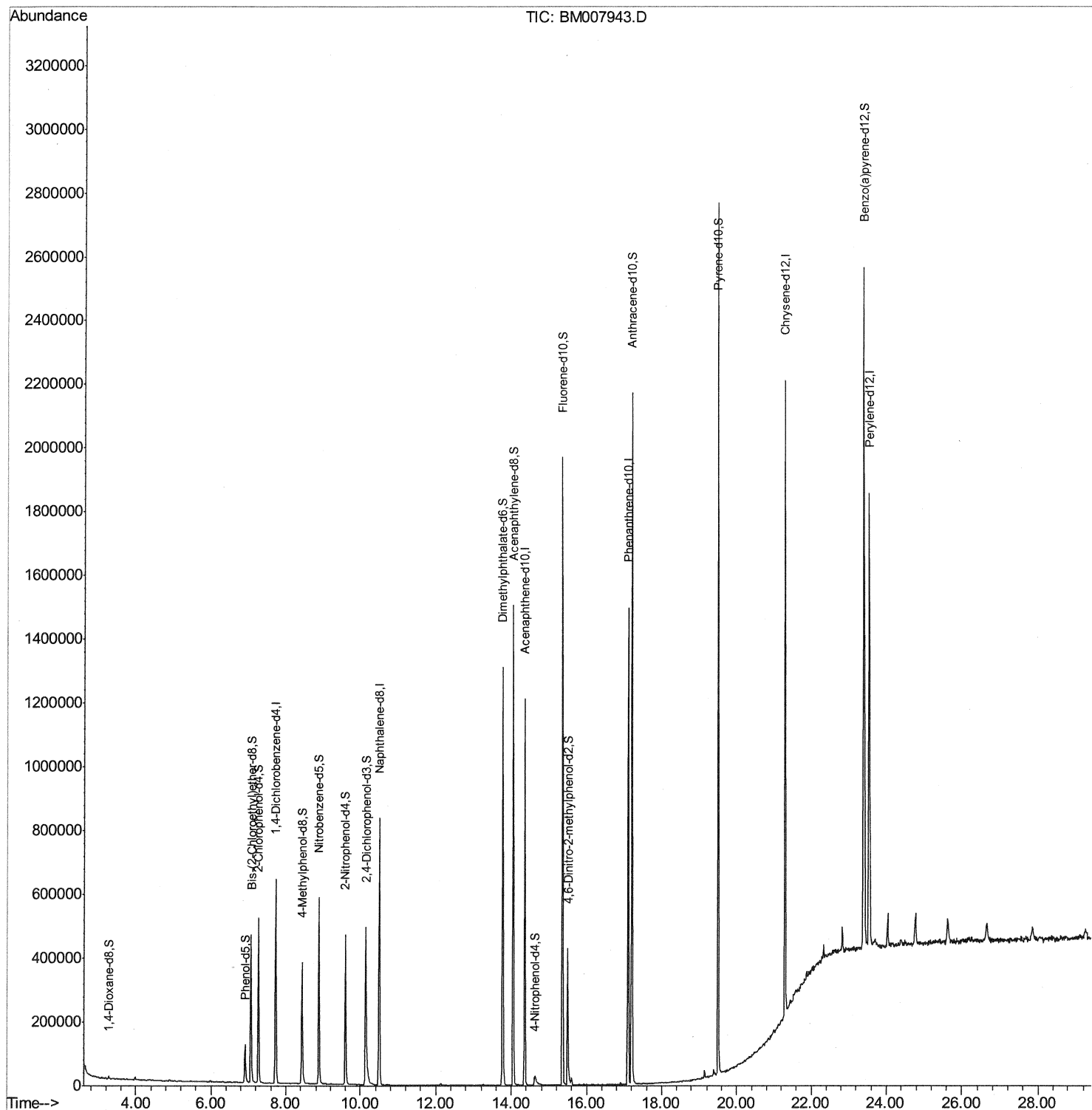
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
 Data File : BM007943.D
 Acq On : 17 Nov 2016 17:20
 Operator : UM/SJ
 Sample : H5622-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WK6

Manual Integrations
 APPROVED

umangi
 11/18/2016 5:23:32 PM

Quant Time: Nov 18 02:26:57 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



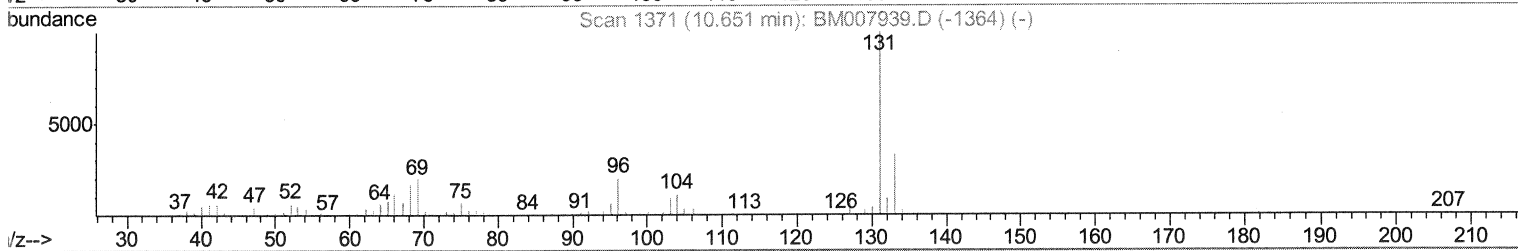
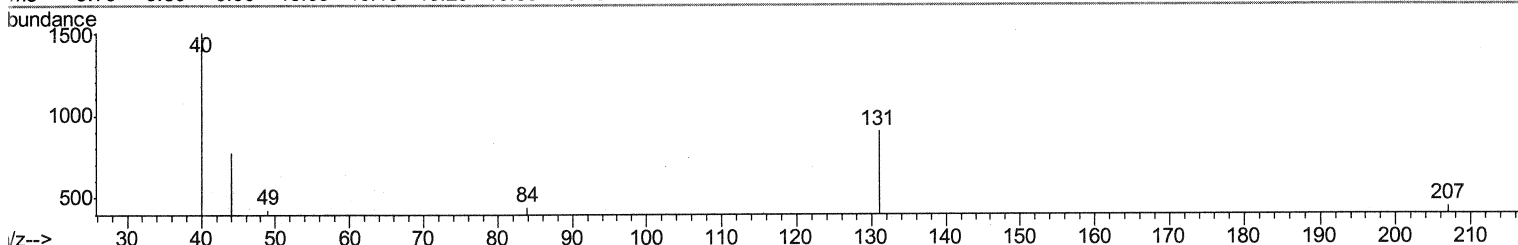
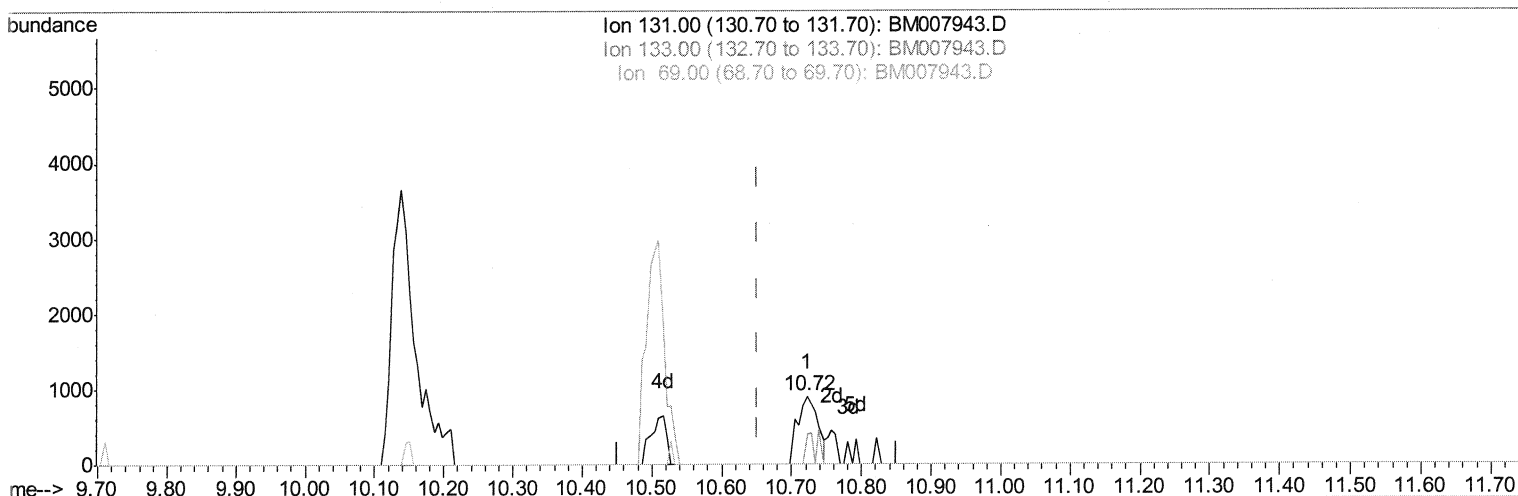
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TIC: BM007943.D

(29) 4-Chloroaniline-d4 (S)
 10.722min (+0.071) 0.15ng/ul
 response 1800

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	44.01#
69.00	19.50	0.00#
0.00	0.00	0.00

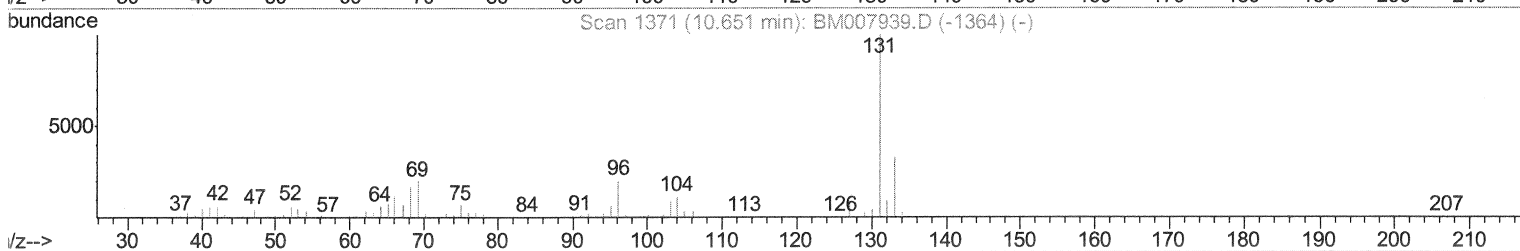
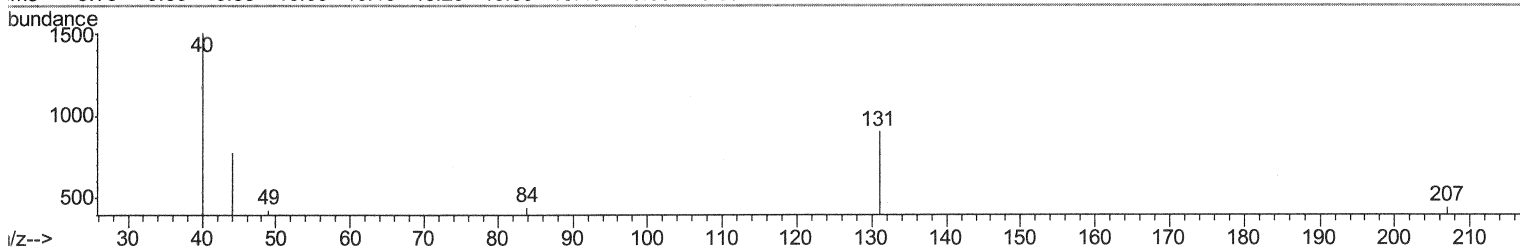
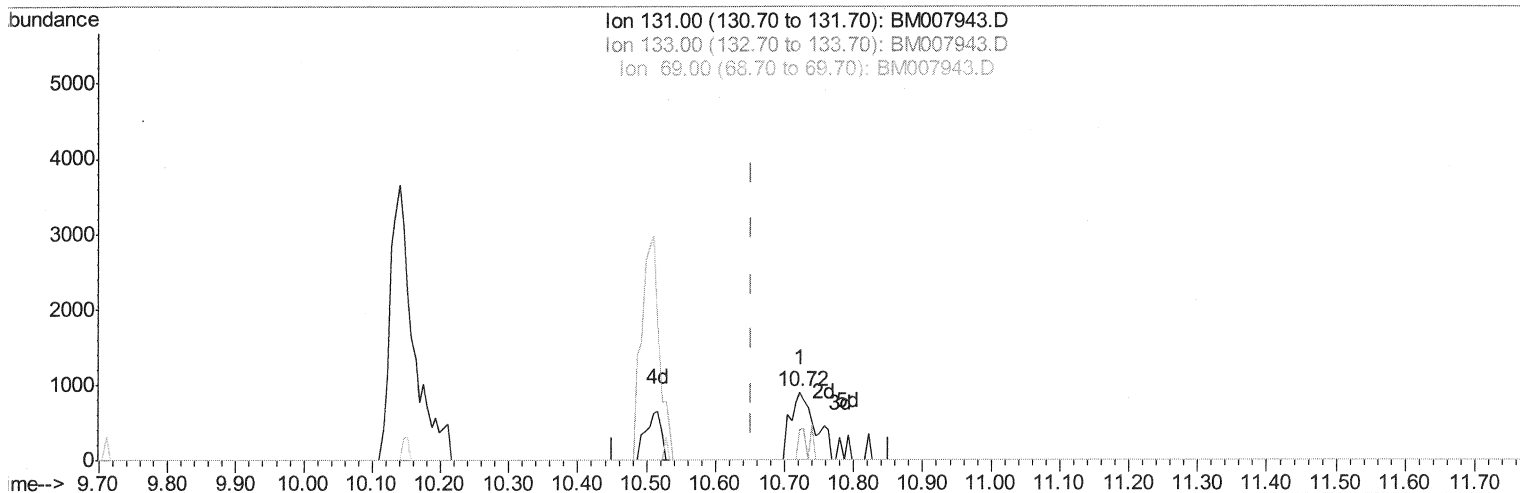
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(29) 4-Chloroaniline-d4 (S)

10.722min (+0.071) 0.18ng/ul m

SJ 11/23/16

response 2222

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	44.01#
69.00	19.50	0.00#
0.00	0.00	0.00

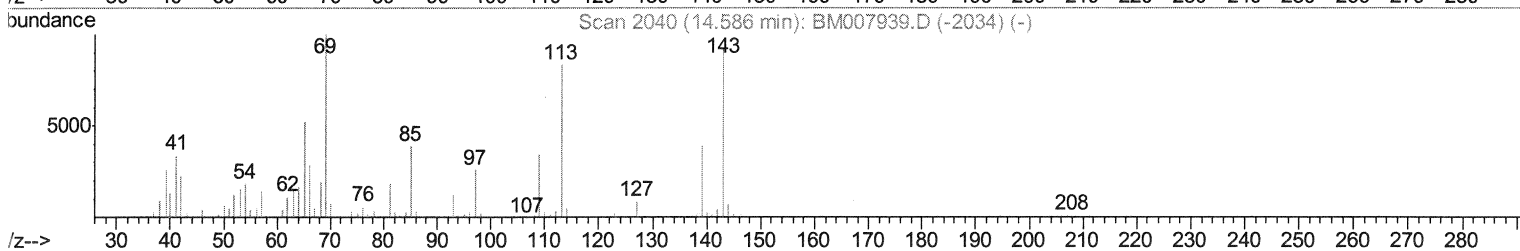
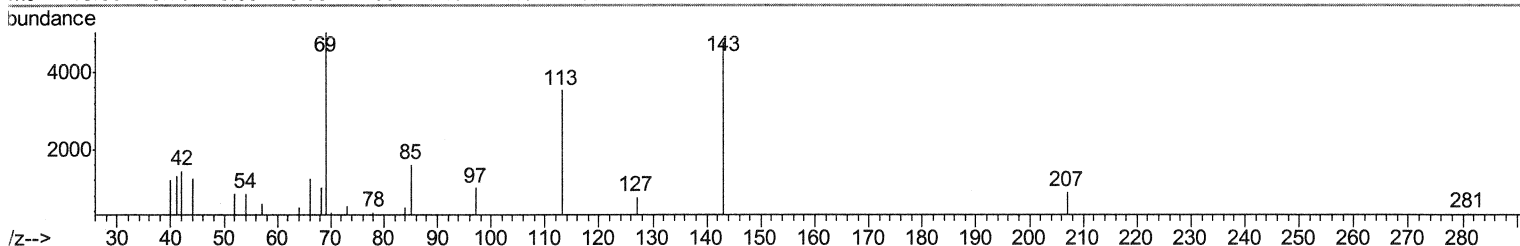
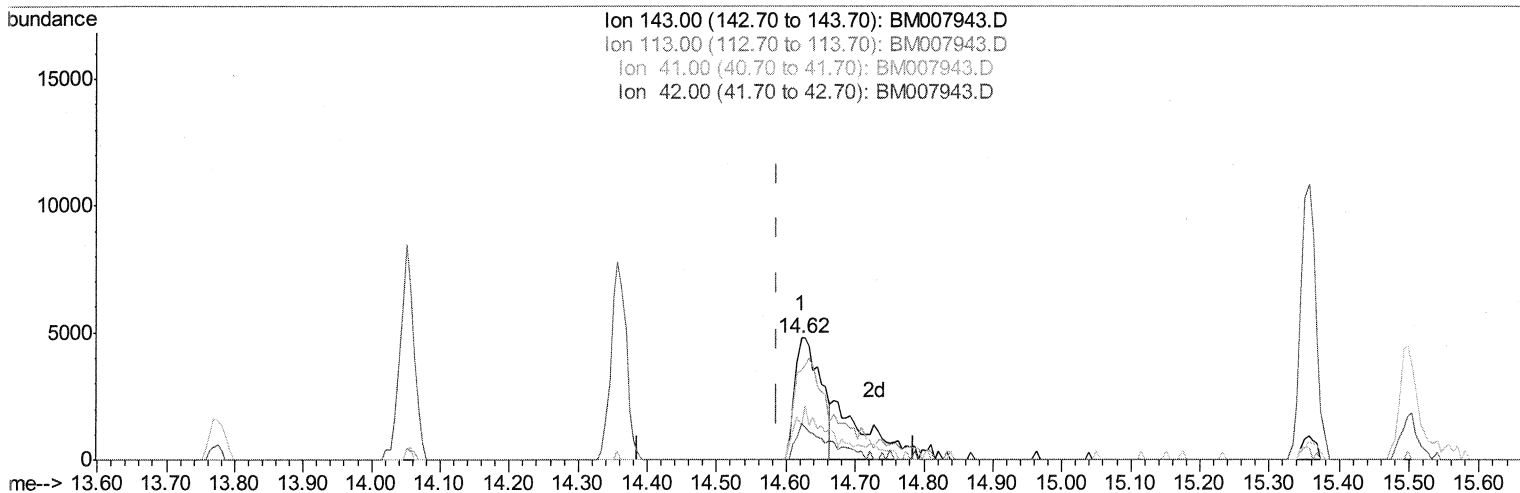
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TIC: BM007943.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.035) 2.64ng/ul

response 12657

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	74.17#
41.00	36.40	27.49#
42.00	22.60	30.20#

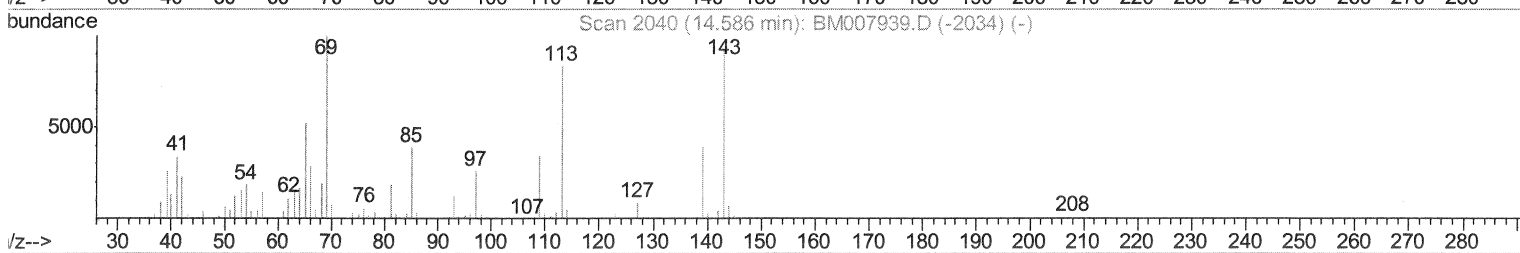
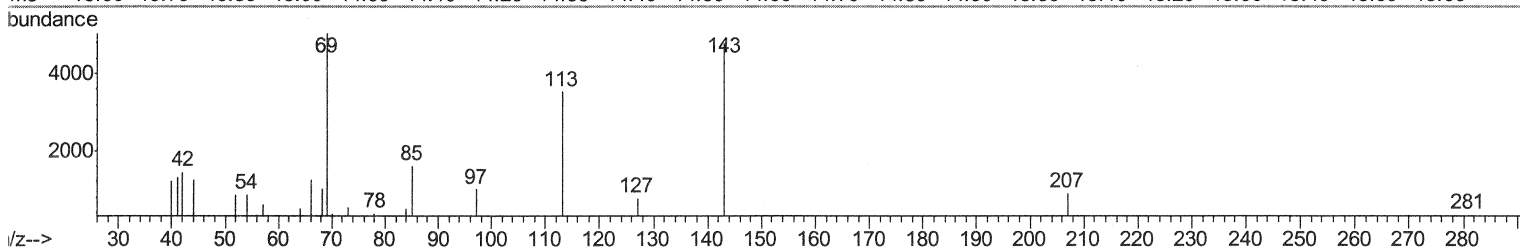
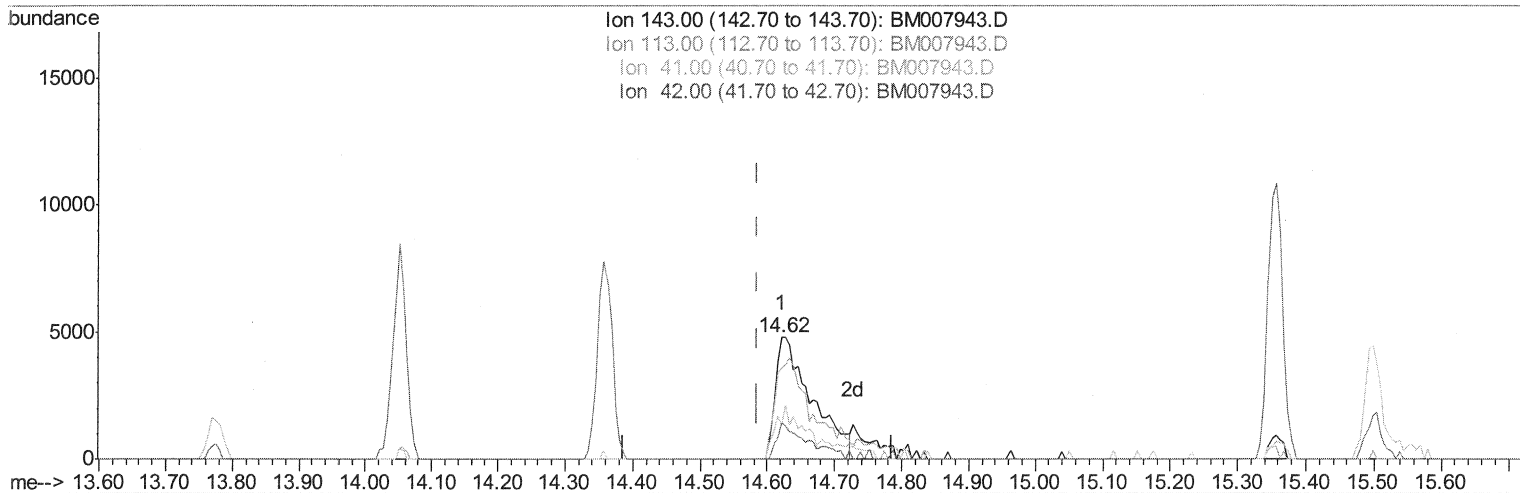
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM007943.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.035) 3.76ng/ul m

52 11/13/16

response 18021

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	74.17#
41.00	36.40	27.49#
42.00	22.60	30.20#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	184105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	689025	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	436613	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	866061	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1051224	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1074740	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5202	1.22	ng/uL	0.00
5) Phenol-d5	6.91	99	80518	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	214510	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	234170	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	154009	13.80	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	141109	28.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	150723	28.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	257033	24.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	2222m	0.18	ng/ul	0.07
43) Dimethylphthalate-d6	13.77	166	903440	30.12	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1048083	29.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	18021m	3.76	ng/ul	0.04
57) Fluorene-d10	15.36	176	788237	30.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	111257	21.58	ng/ul	0.00
70) Anthracene-d10	17.21	188	1265301	32.14	ng/ul	0.00
76) Pyrene-d10	19.50	212	1477158	34.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1549496	32.67	ng/ul	0.00

SJ 11/23/16

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Target Compounds Qvalue

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