

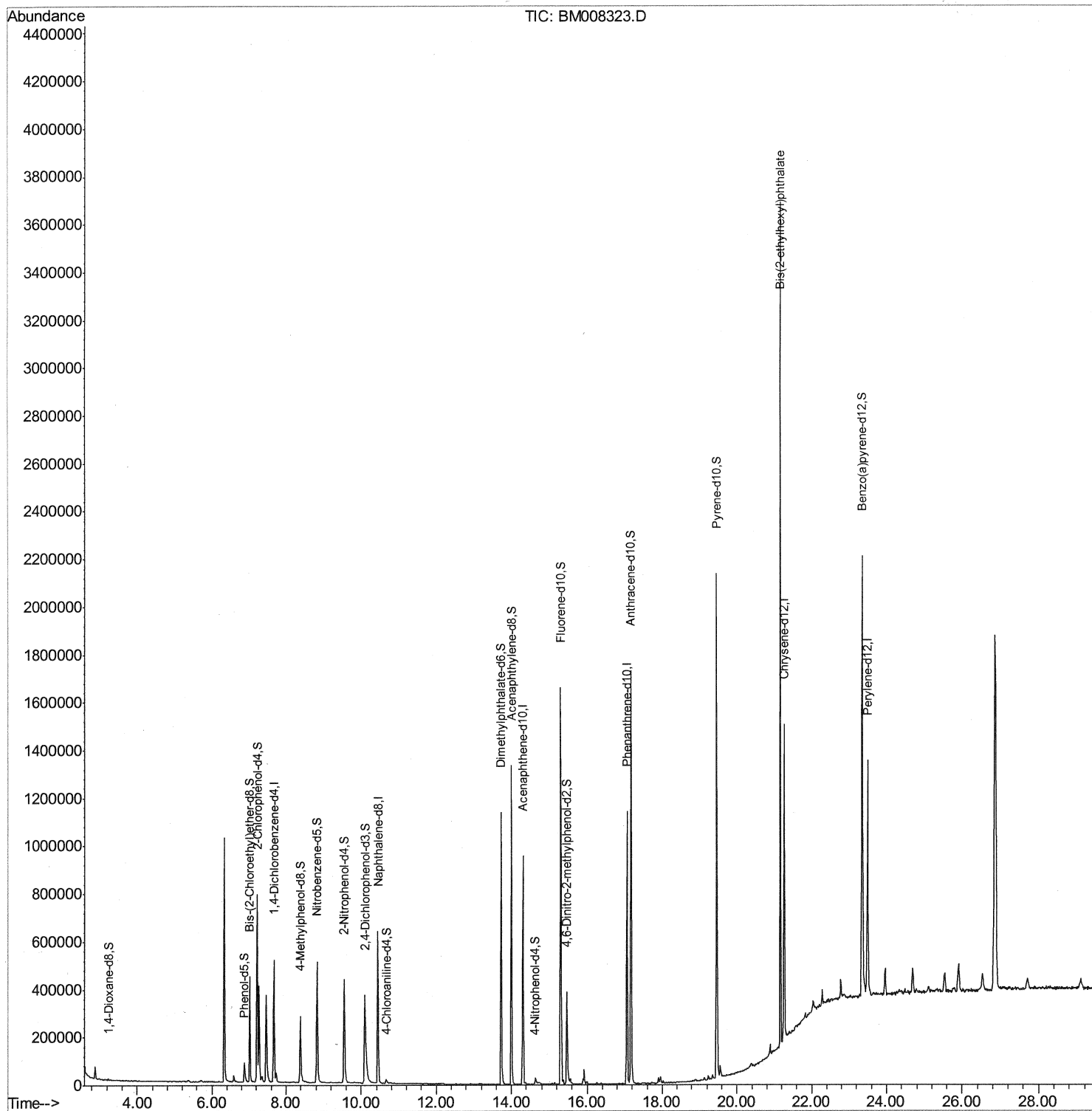
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008323.D
 Acq On : 14 Dec 2016 23:48
 Operator : UM/SJ
 Sample : H5996-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA878

Manual Integrations
 APPROVED

sohil
 12/15/2016 5:37:05 PM

Quant Time: Dec 15 03:03:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 02:56:44 2016
 Response via : Initial Calibration



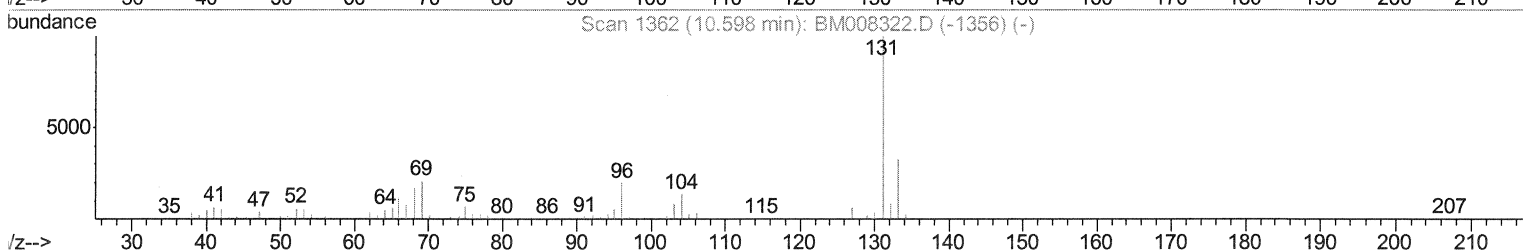
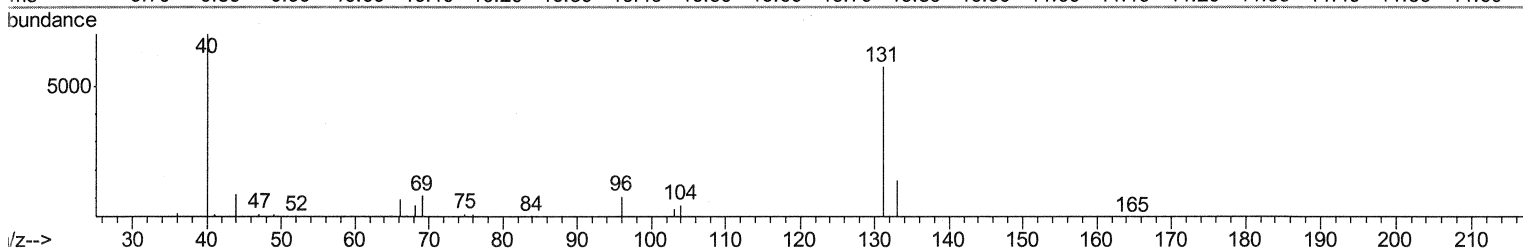
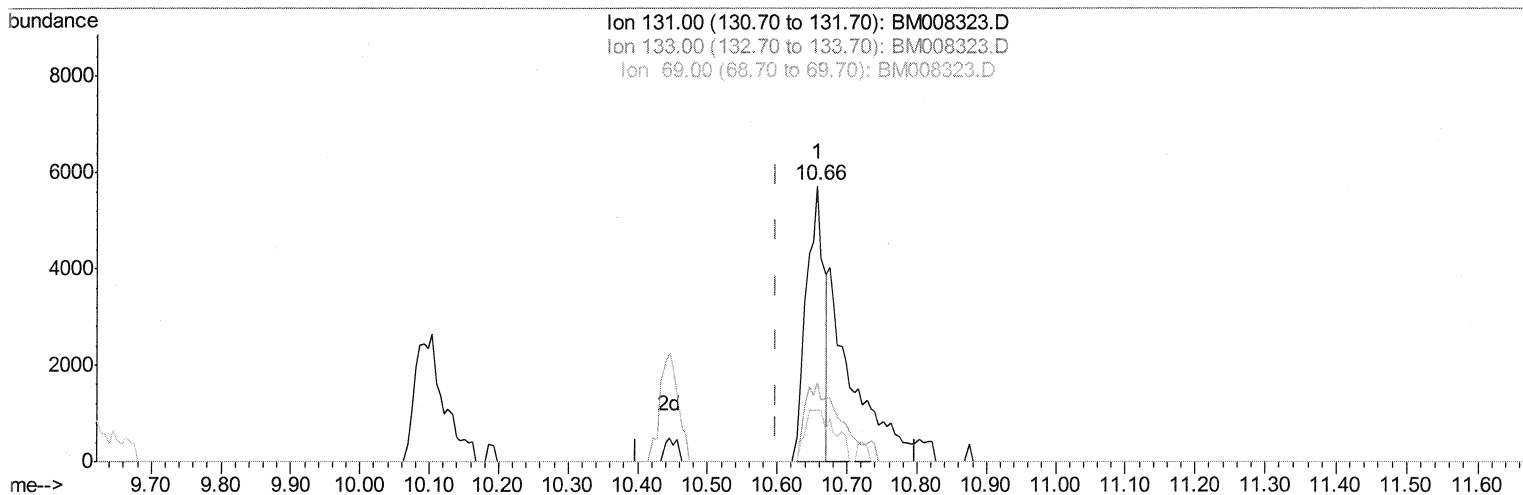
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Quant Time: Dec 15 03:00:02 2016
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TIC: BM008323.D

(29) 4-Chloroaniline-d4 (S)

10.657min (+0.059) 1.14ng/ul

response 9952

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	28.69
69.00	21.70	18.80
0.00	0.00	0.00

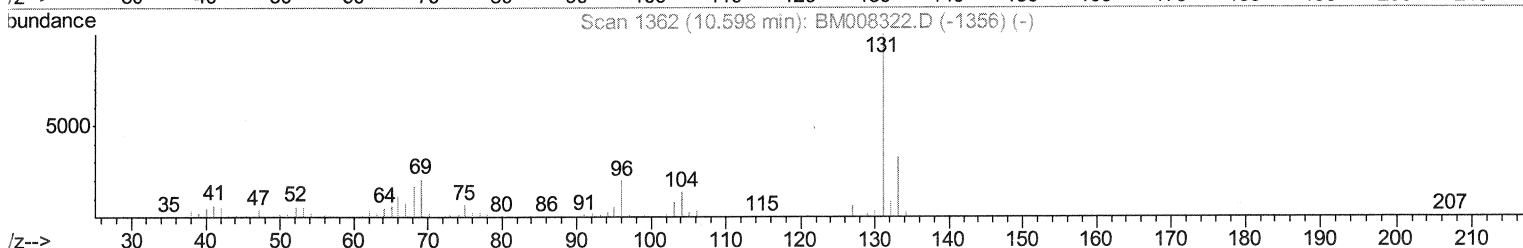
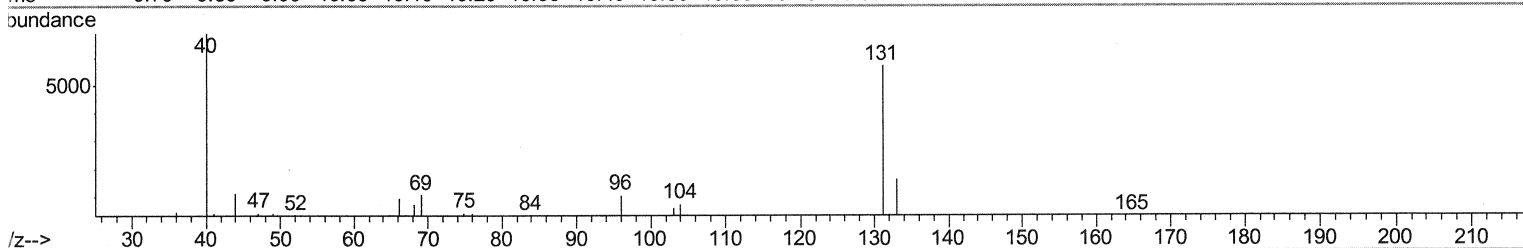
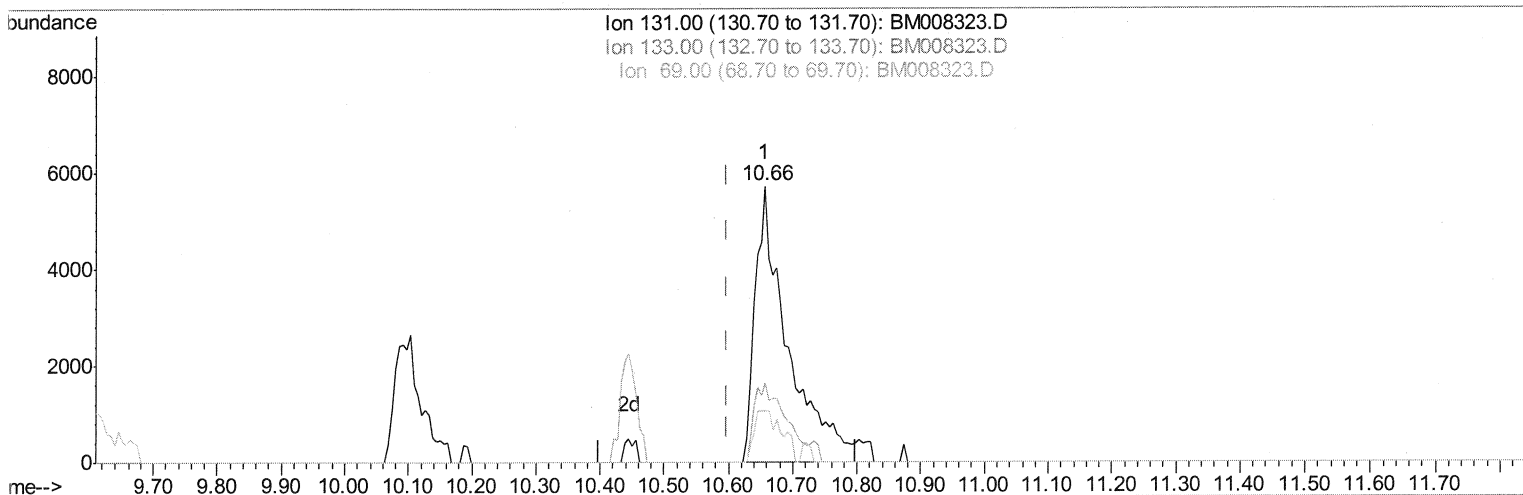
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TIC: BM008323.D

(29) 4-Chloroaniline-d4 (S)

10.657min (+0.059) 2.38ng/ul m SJ 12/15/16

response 20800

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	28.69
69.00	21.70	18.80
0.00	0.00	0.00

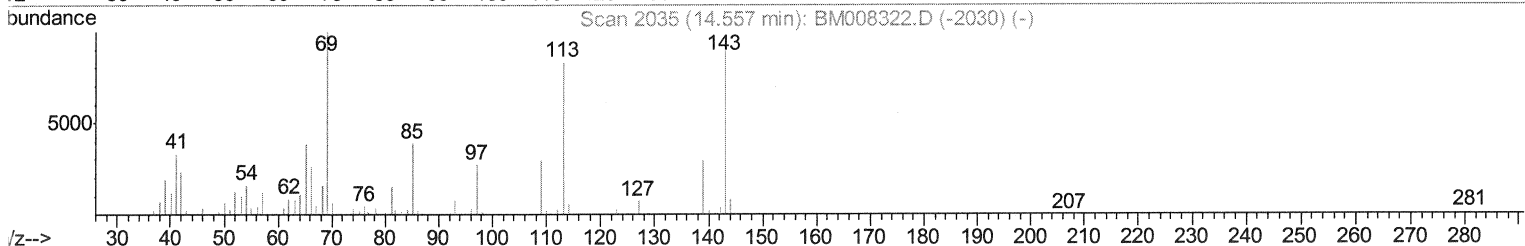
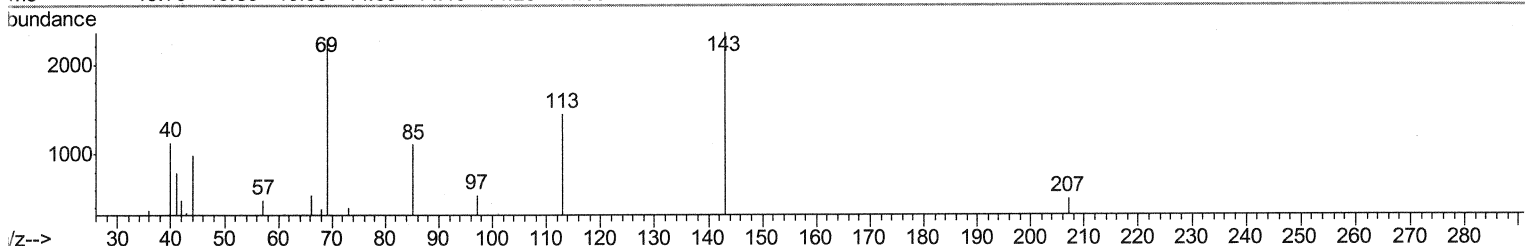
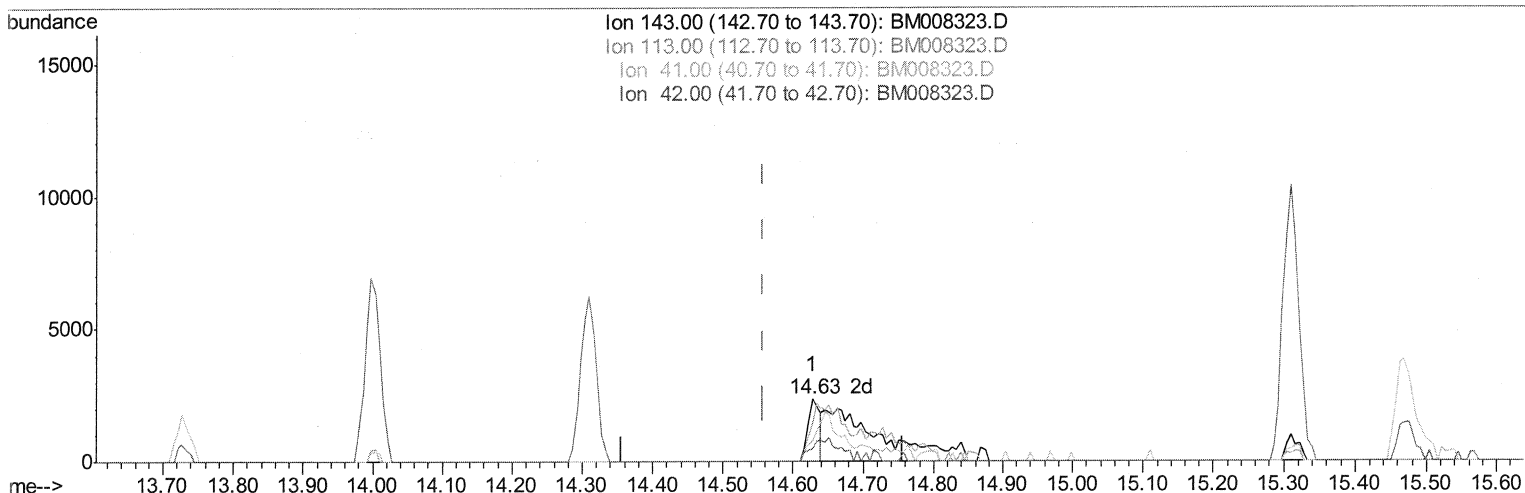
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Manual Integrations
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TIC: BM008323.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.071) 0.91ng/ul

response 2962

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	61.65#
41.00	39.40	33.64
42.00	27.40	20.45#

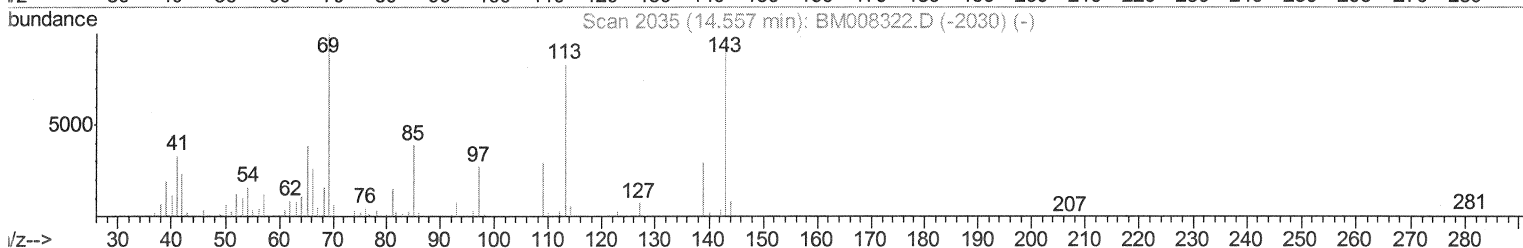
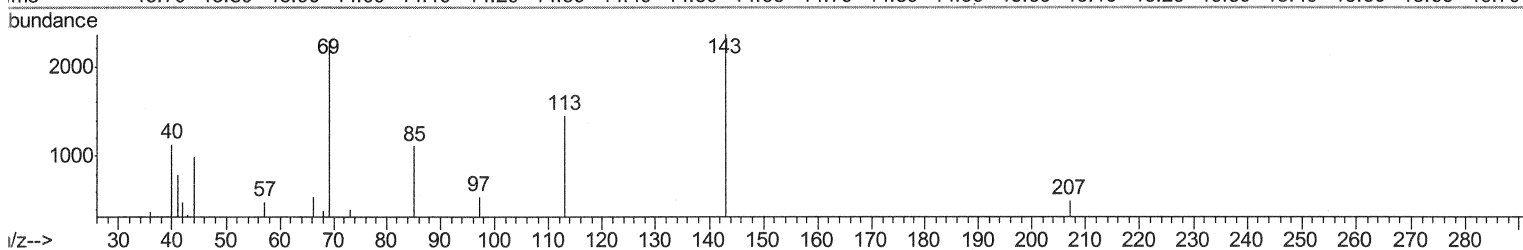
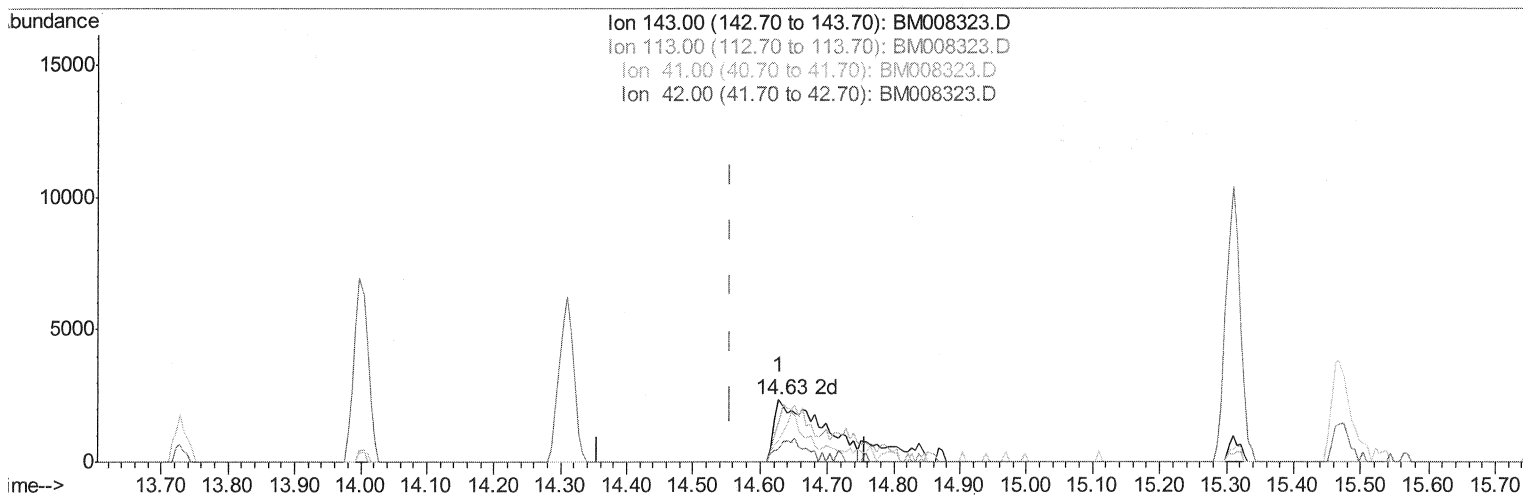
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA878

Manual Integrations
 APPROVED

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 12/15/2016 5:37:05 PM

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008323.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.071) 3.48ng/ul m SJ 12/15/16

response 11356

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	61.65#
41.00	39.40	33.64
42.00	27.40	20.45#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
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 Operator : UM/SJ
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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	134631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	520099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	333328	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	635512	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	767225	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	784365	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3808	1.33	ng/uL	0.00
5) Phenol-d5	6.87	99	61627	5.90	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	198718	33.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	203349	25.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	124116	15.34	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	130072	34.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	147420	35.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	229962	30.13	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	20800m	2.38	ng/ul	0.06
43) Dimethylphthalate-d6	13.73	166	816211	36.84	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	976378	37.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	11356m	3.48	ng/ul	0.07
57) Fluorene-d10	15.31	176	685654	35.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	107643	28.46	ng/ul	0.00
70) Anthracene-d10	17.16	188	1030591	37.22	ng/ul	0.00
76) Pyrene-d10	19.46	212	1189320	40.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1262433	38.33	ng/ul	0.00

SJ 12/15/16

SJ 12/15/16

Target Compounds

					Qvalue
81) Bis(2-ethylhexyl)phthalate	21.17	149	1137565	57.49 ng/ul	99

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