

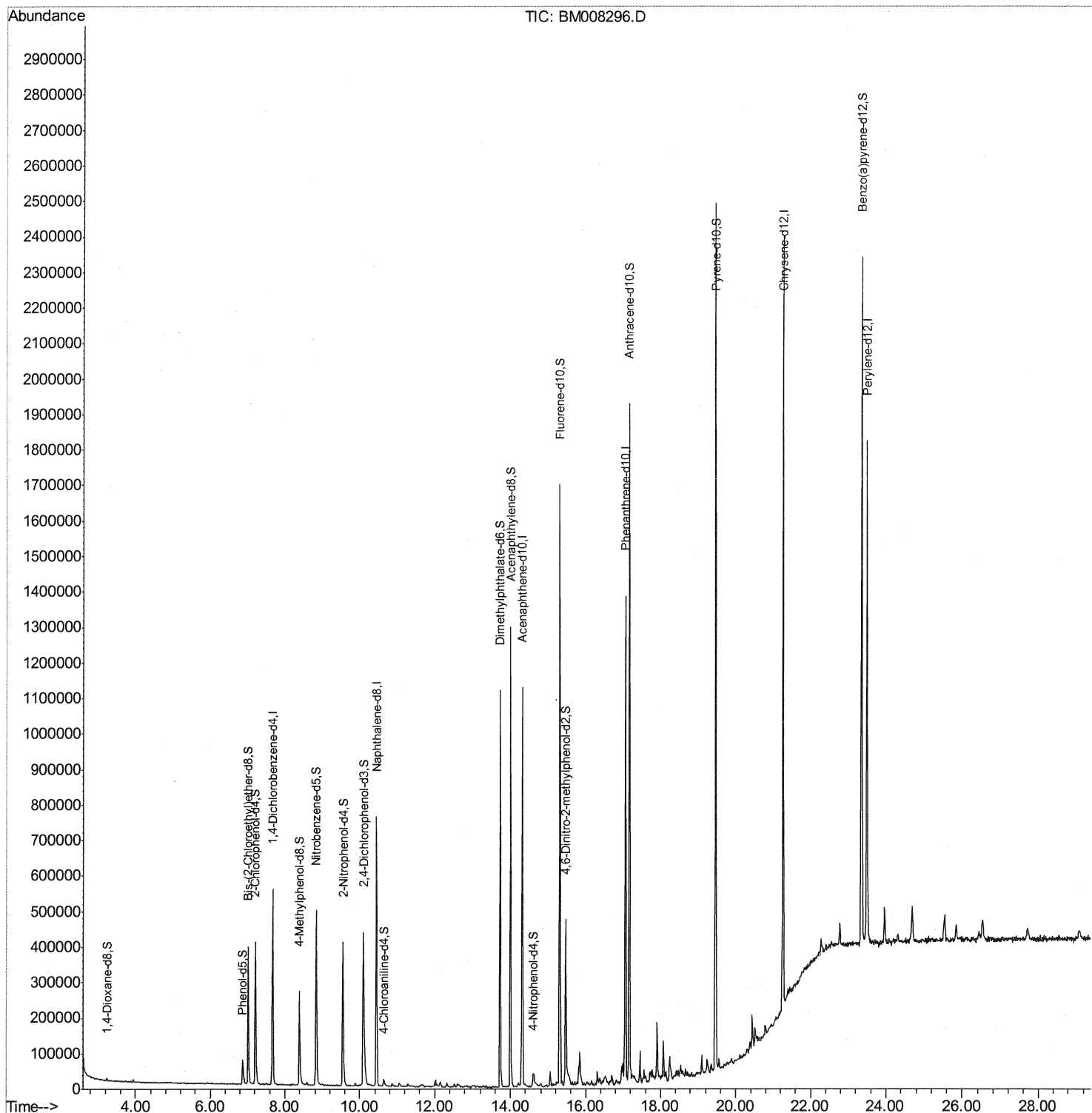
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008296.D
 Acq On : 14 Dec 2016 05:59
 Operator : UM/SJ
 Sample : H5976-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8N7

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:58:43 PM

Quant Time: Dec 14 07:10:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 05:32:31 2016
 Response via : Initial Calibration



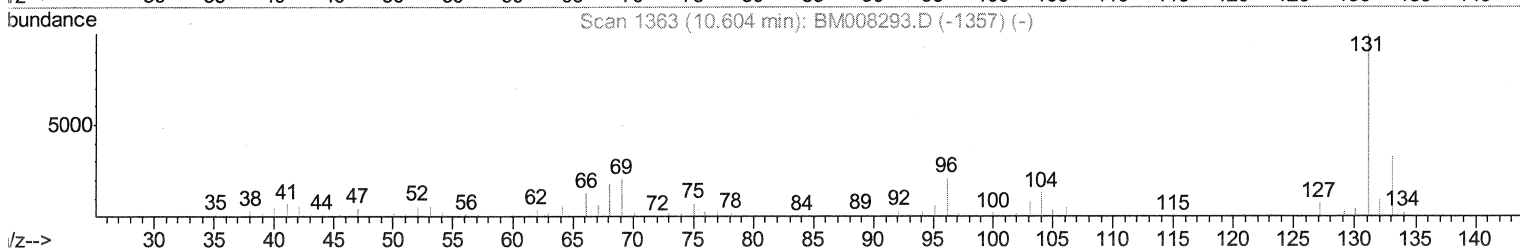
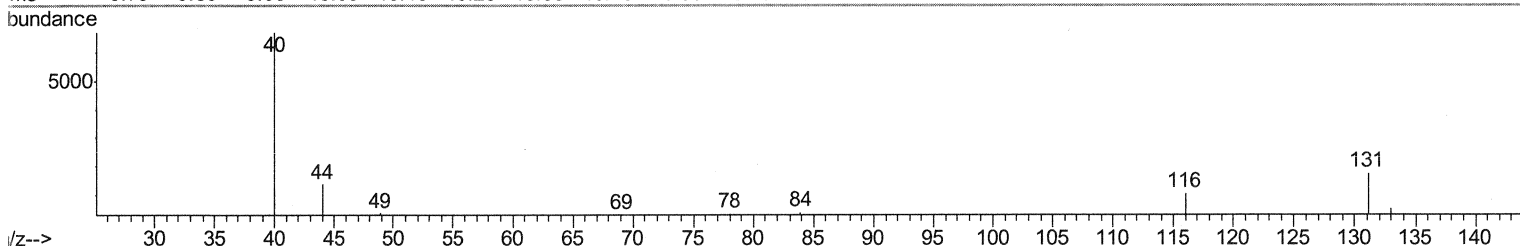
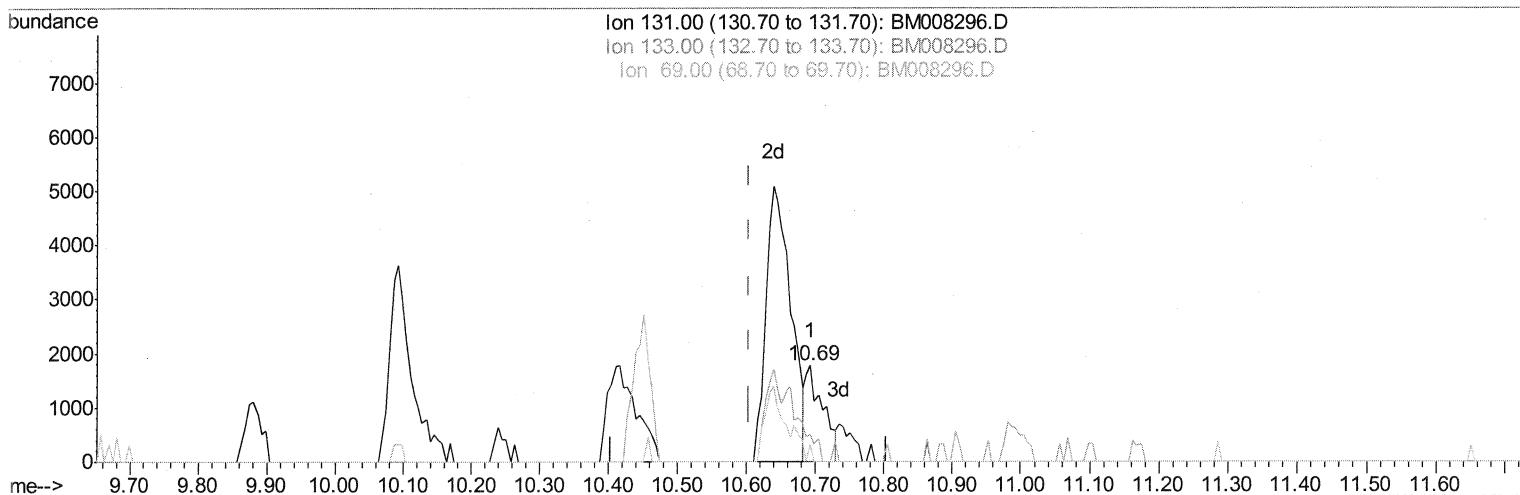
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TIC: BM008296.D

(29) 4-Chloroaniline-d4 (S)

10.692min (+0.088) 0.32ng/ul

response 3133

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	29.08
69.00	21.70	18.11
0.00	0.00	0.00

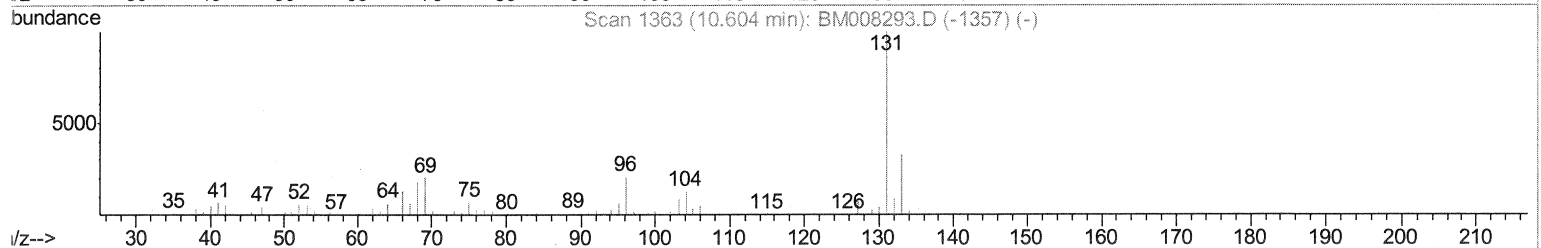
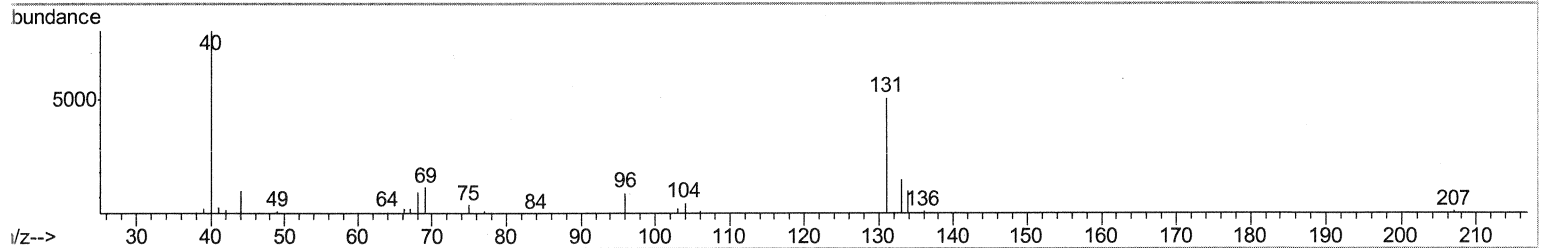
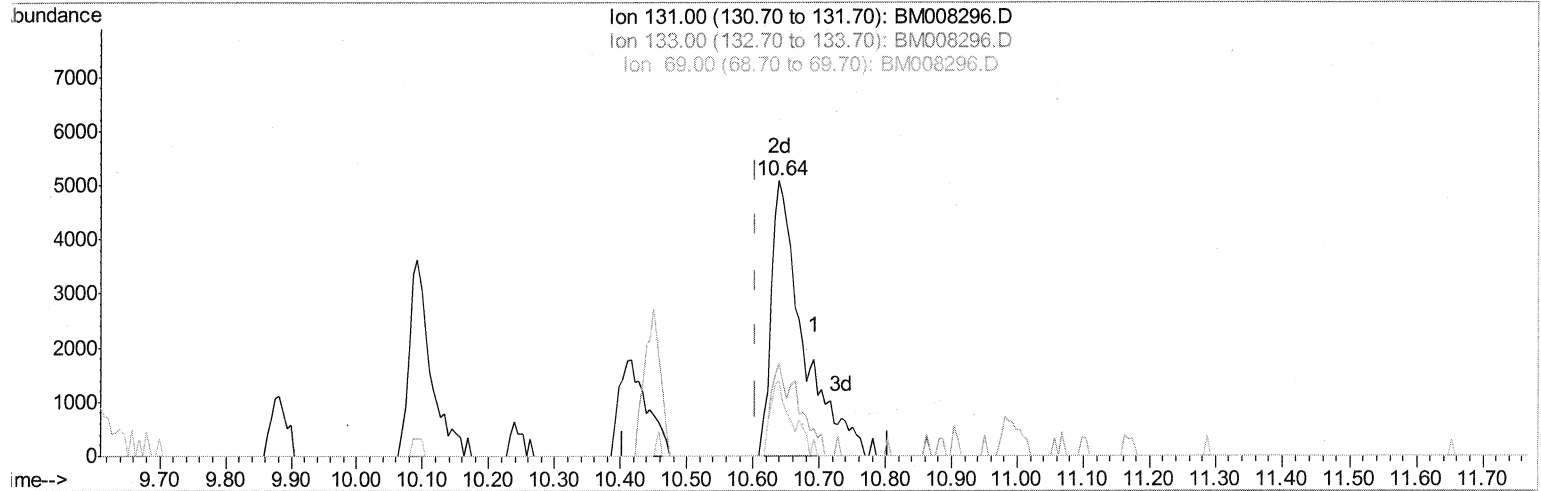
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Manual Integrations
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TIC: BM008296.D

(29) 4-Chloroaniline-d4 (S)

10.639min (+0.035) 1.71ng/ul m SJ 12/14/16

response 16993

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	33.52
69.00	21.70	27.30#
0.00	0.00	0.00

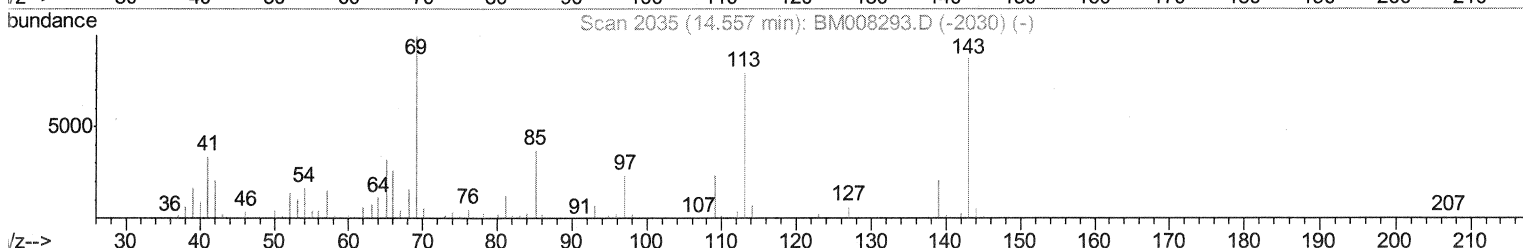
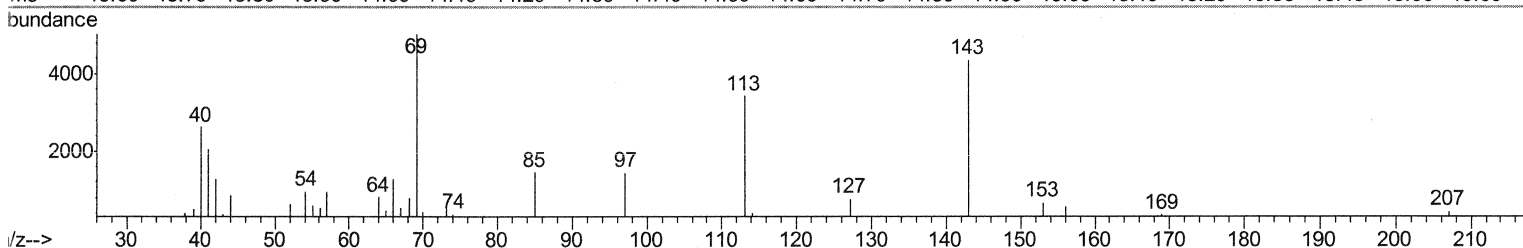
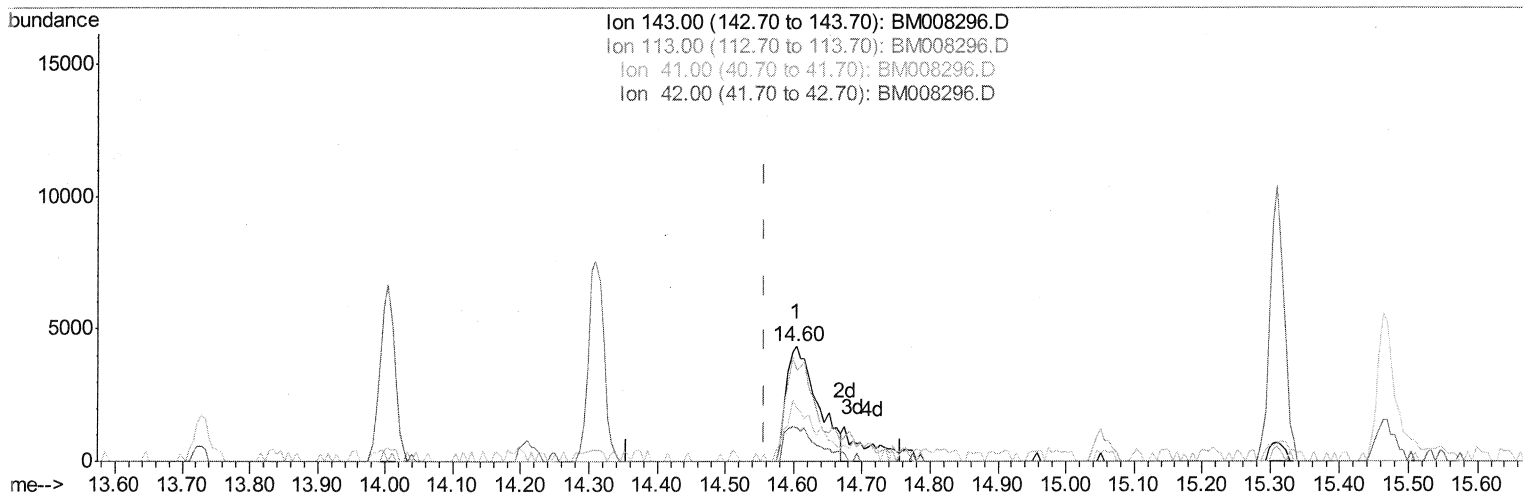
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 Operator : UM/SJ
 Sample : H5976-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8N7

Manual Integrations
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Sohil
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TIC: BM008296.D

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.047) 3.70ng/ul

response 13841

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	79.14#
41.00	39.40	47.27
42.00	27.40	29.49

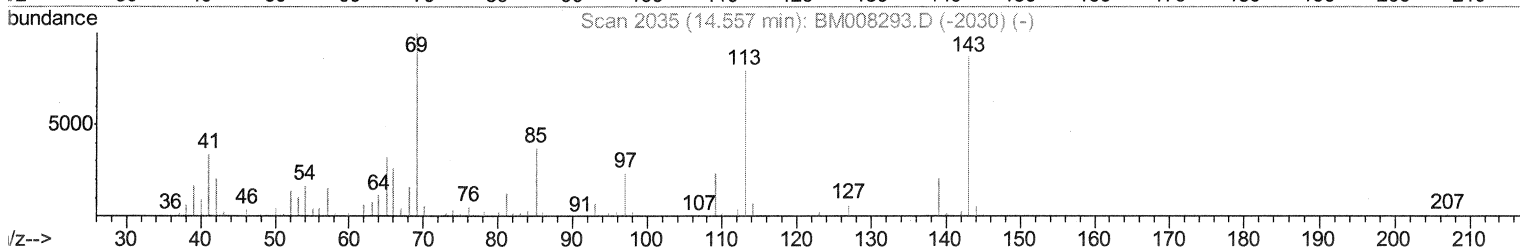
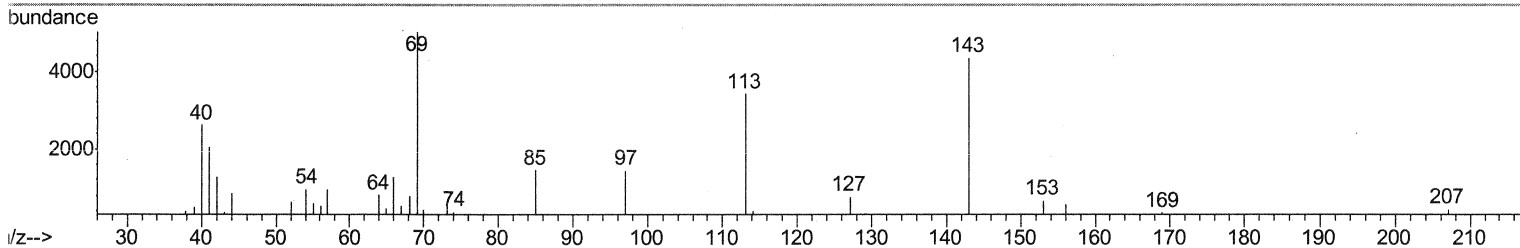
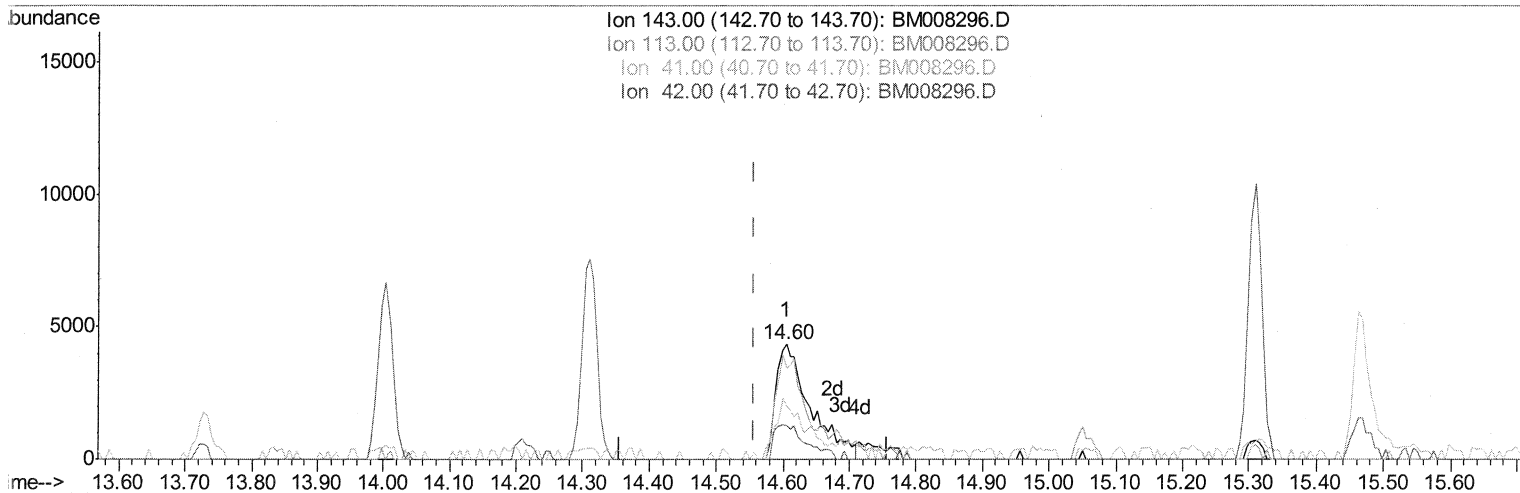
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 DA8N7

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:58:43 PM

Quant Time: Dec 14 07:07:23 2016
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008296.D

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.047) 4.19ng/ul m SJ 12/14/16

response 15665

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	79.14#
41.00	39.40	47.27
42.00	27.40	29.49

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 Data File : BM008296.D
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 Operator : UM/SJ
 Sample : H5976-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8N7

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	153527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	591094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	381586	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	785258	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1040078	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1065175	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3816	1.17	ng/uL	0.00
5) Phenol-d5	6.87	99	57434	4.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	183650	26.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	187732	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	112788	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	120591	28.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	132545	28.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	214798	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	16993m	1.71	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	758746	29.91	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	878883	29.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	15665m	4.19	ng/ul	0.05
57) Fluorene-d10	15.31	176	645439	29.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	118127	25.27	ng/ul	0.00
70) Anthracene-d10	17.16	188	1047265	30.61	ng/ul	0.00
76) Pyrene-d10	19.46	212	1267421	31.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1392186	31.12	ng/ul	0.00

SJ 12/14/16
 SJ 12/14/16

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