

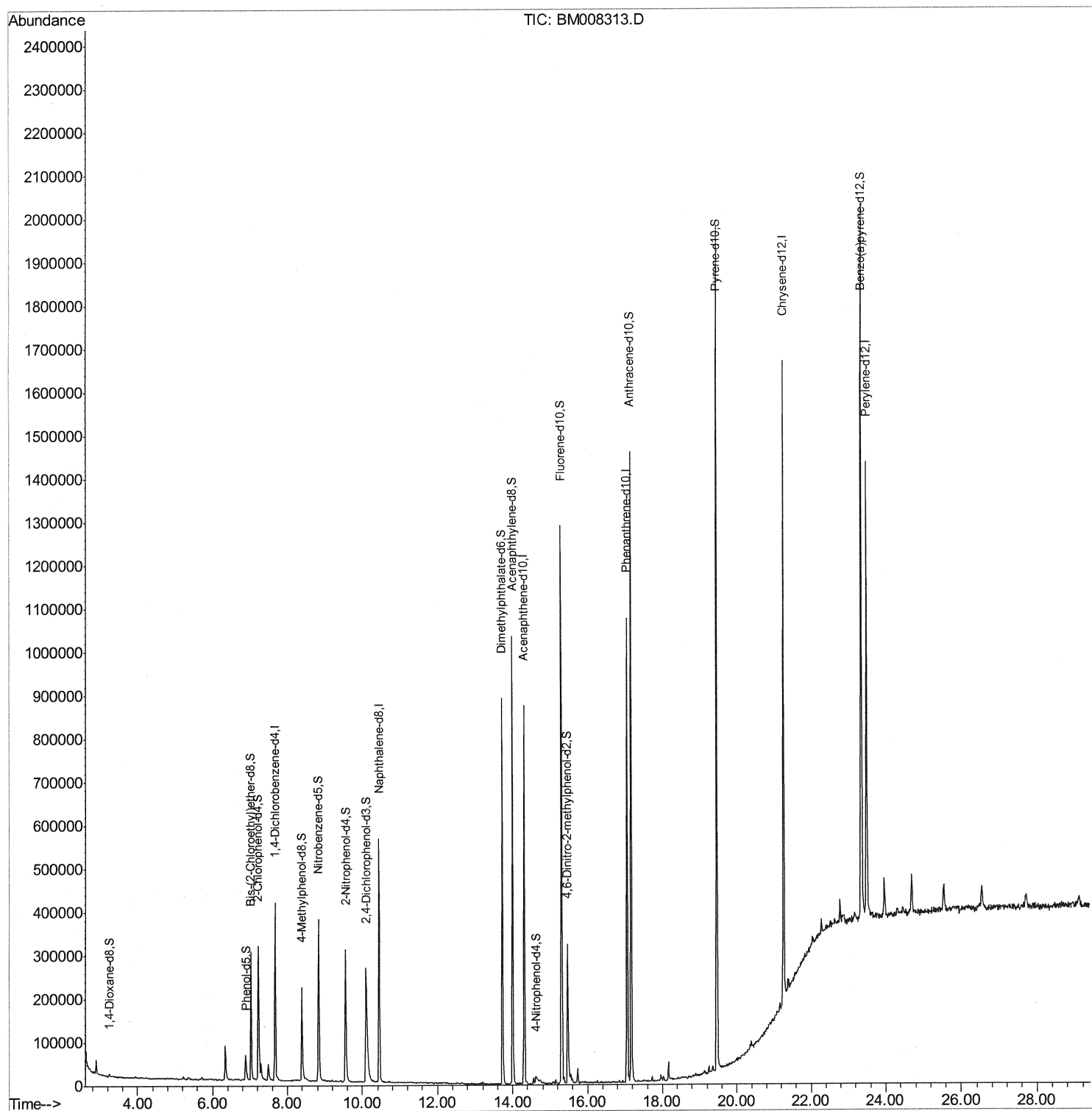
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
 Data File : BM008313.D
 Acq On : 14 Dec 2016 17:47
 Operator : UM/SJ
 Sample : H5996-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA842

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:58:21 PM

Quant Time: Dec 14 18:30:45 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



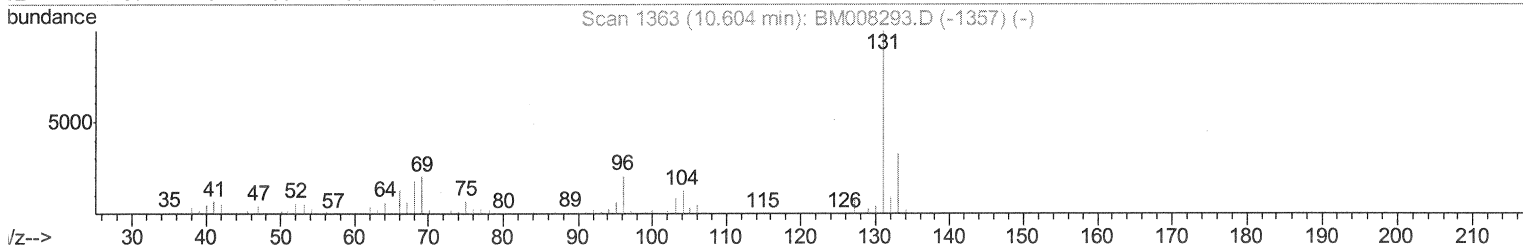
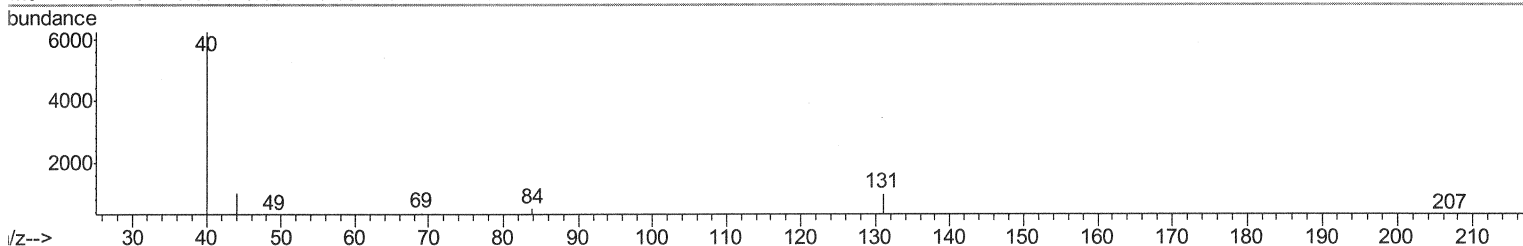
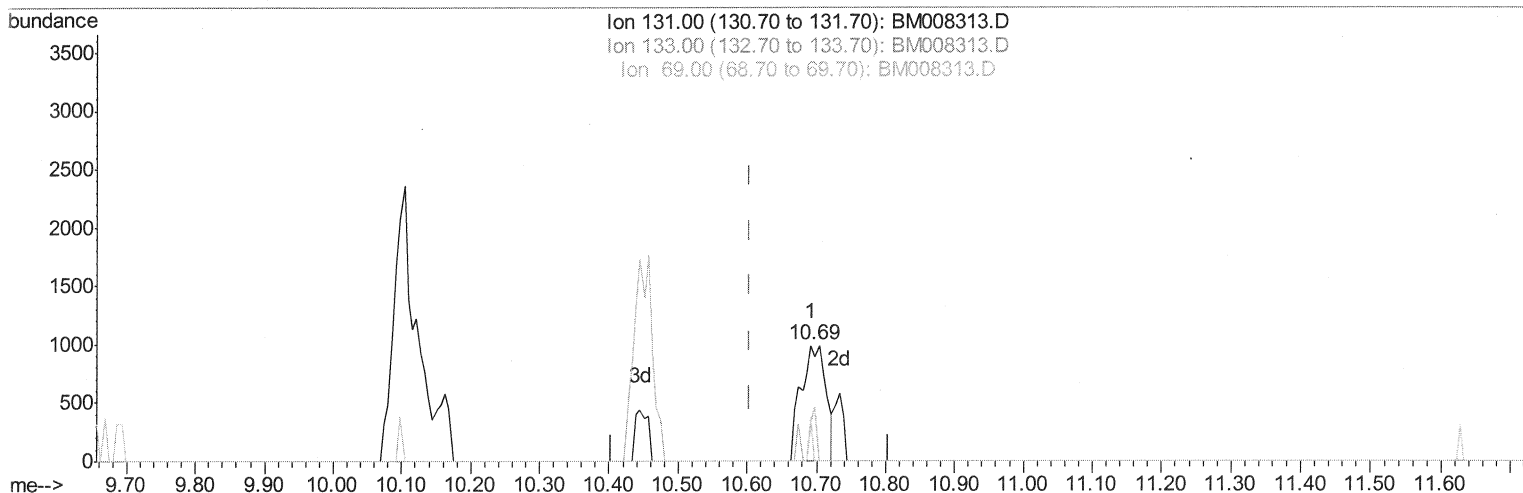
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TIC: BM008313.D

(29) 4-Chloroaniline-d4 (S)

10.692min (+0.088) 0.32ng/ul

response 2459

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	34.01
69.00	21.70	38.45#
0.00	0.00	0.00

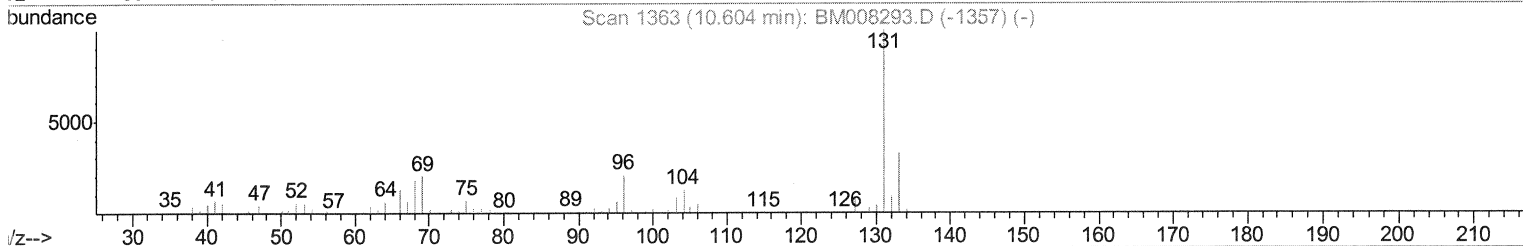
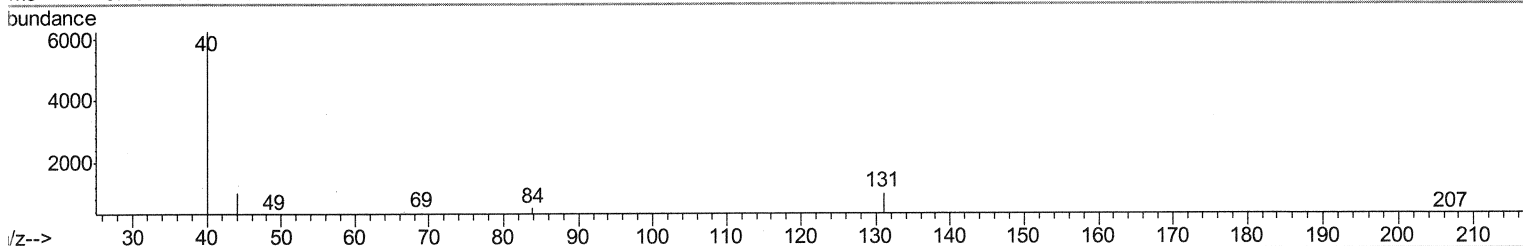
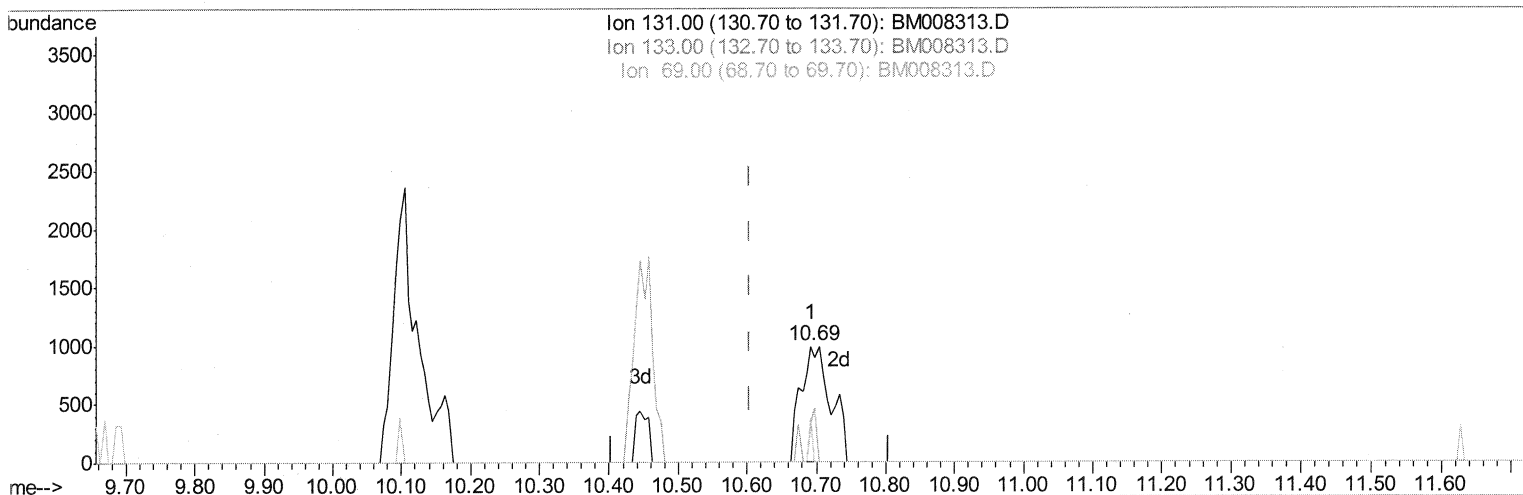
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Manual Integrations
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TIC: BM008313.D

(29) 4-Chloroaniline-d4 (S)

10.692min (+0.088) 0.39ng/ul m

SJ 12/15/16

response 2971

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	34.01
69.00	21.70	38.45#
0.00	0.00	0.00

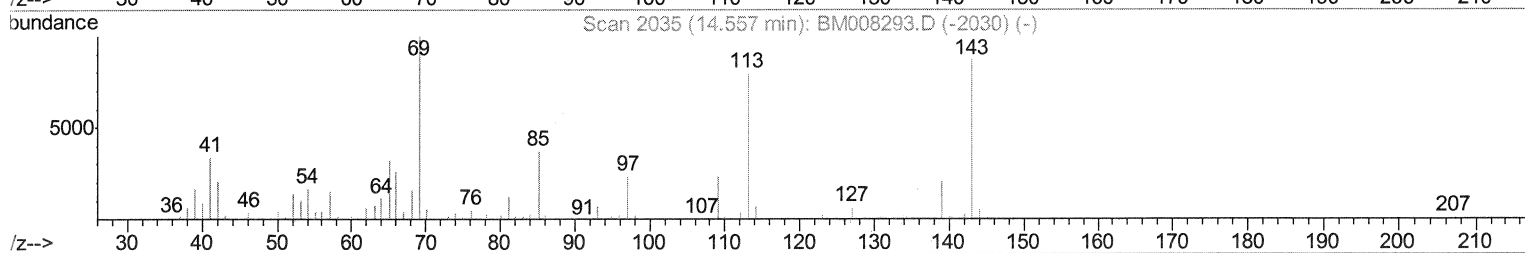
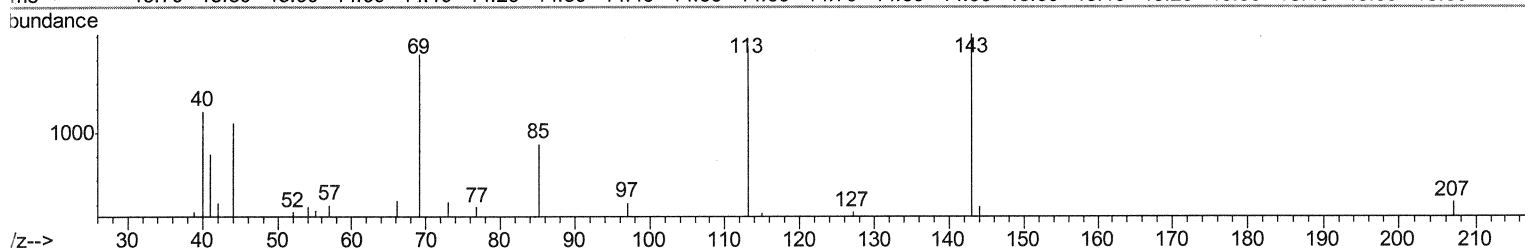
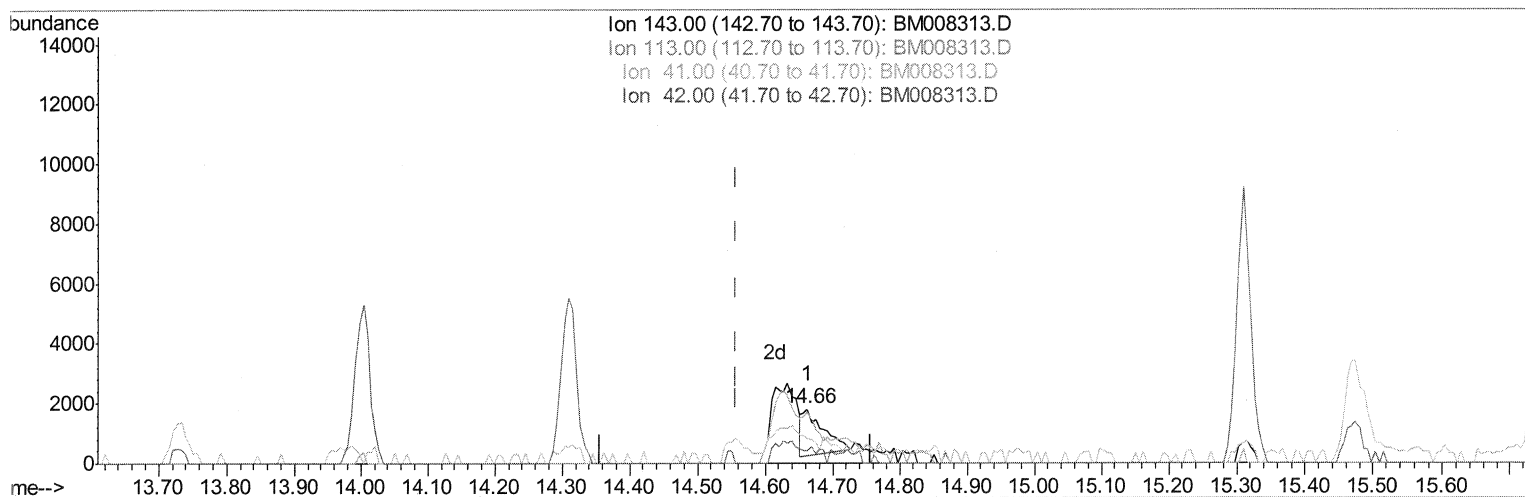
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Sample : H5996-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA842

Manual Integrations
APPROVED

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Quant Time: Dec 14 18:28:33 2016
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TIC: BM008313.D

(51) 4-Nitrophenol-d4 (S)

14.662min (+0.106) 1.17ng/ul

response 3400

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	94.07
41.00	39.40	44.98
42.00	27.40	22.62

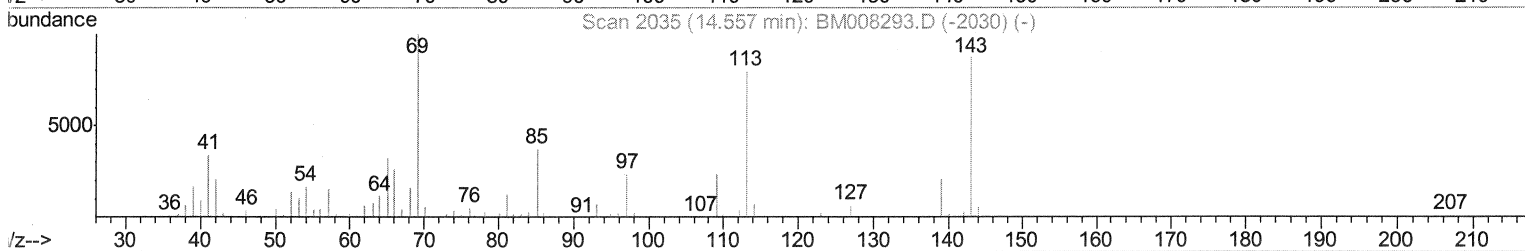
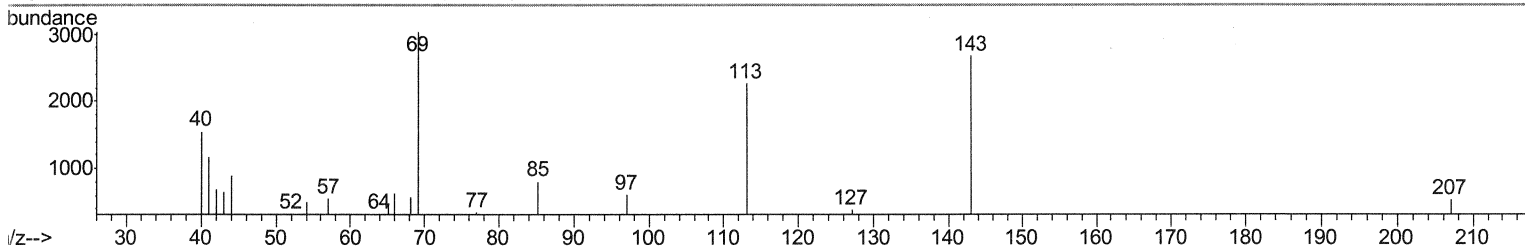
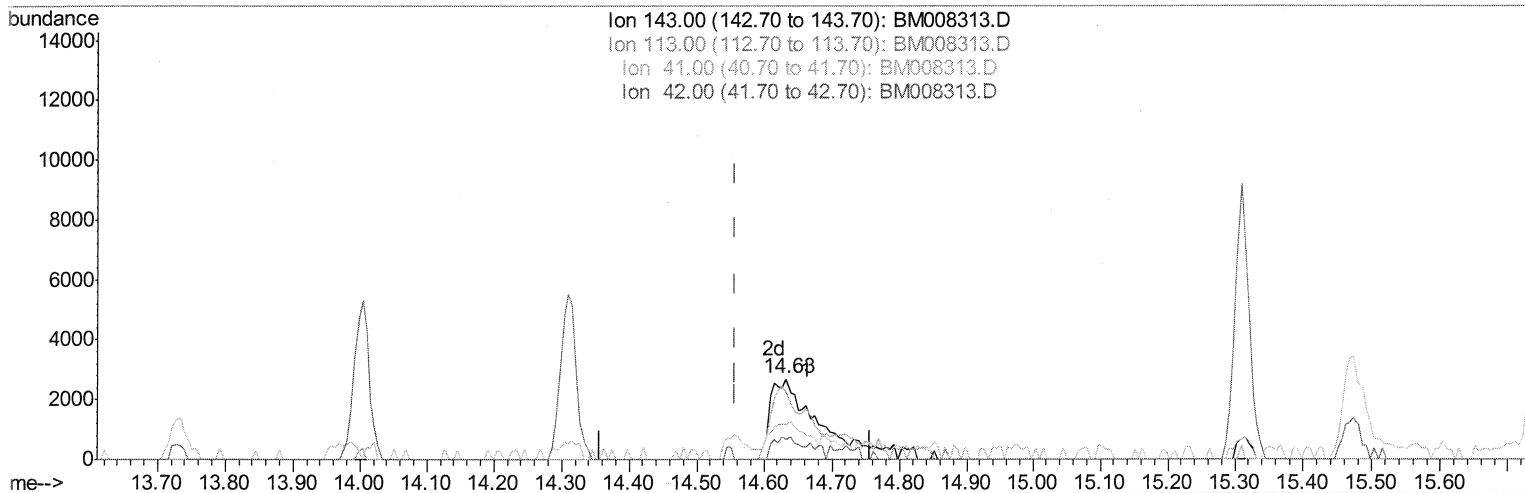
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 Data File : BM008313.D
 Acq On : 14 Dec 2016 17:47
 Operator : UM/SJ
 Sample : H5996-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA842

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:58:21 PM

Quant Time: Dec 14 18:28:33 2016
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 Response via : Initial Calibration



TIC: BM008313.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.076) 4.65ng/ul m

SJ 12/15/16

response 13570

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	84.30
41.00	39.40	43.90
42.00	27.40	25.29

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 Acq On : 14 Dec 2016 17:47
 Operator : UM/SJ
 Sample : H5996-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.67	152	113276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	451706	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	297799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	621448	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	803242	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	827221	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3111	1.29	ng/uL	0.00
5) Phenol-d5	6.87	99	48587	5.53	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	142545	28.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	148642	22.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	97180	14.28	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	92972	28.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	99907	27.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	172231	25.98	ng/ul	0.01
29) 4-Chloroaniline-d4	10.69	131	2971m	0.39	ng/ul	0.09
43) Dimethylphthalate-d6	13.73	166	638304	32.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	731560	31.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	13570m	4.65	ng/ul	0.08
57) Fluorene-d10	15.31	176	543231	31.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	89416	24.17	ng/ul	0.00
70) Anthracene-d10	17.16	188	860163	31.77	ng/ul	0.00
76) Pyrene-d10	19.47	212	1067881	34.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1120184	32.25	ng/ul	0.00

SJ 12/15/16
 SJ 12/15/16

Target Compounds Qvalue

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