

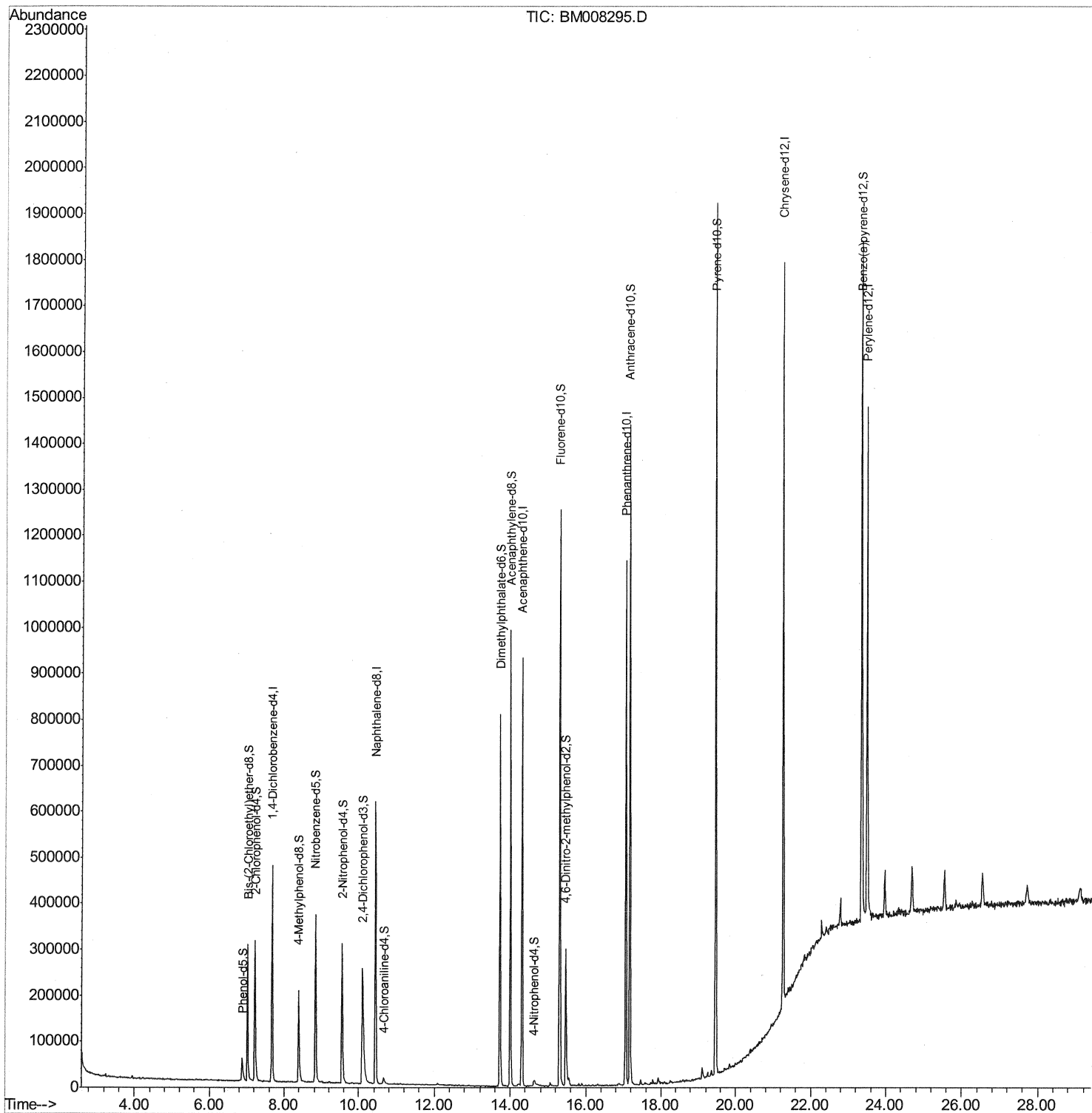
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008295.D
Acq On : 14 Dec 2016 05:23
Operator : UM/SJ
Sample : H5976-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8N6

Manual Integrations
APPROVED

Sohil
12/14/2016 6:57:57 PM

Quant Time: Dec 14 07:12:19 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



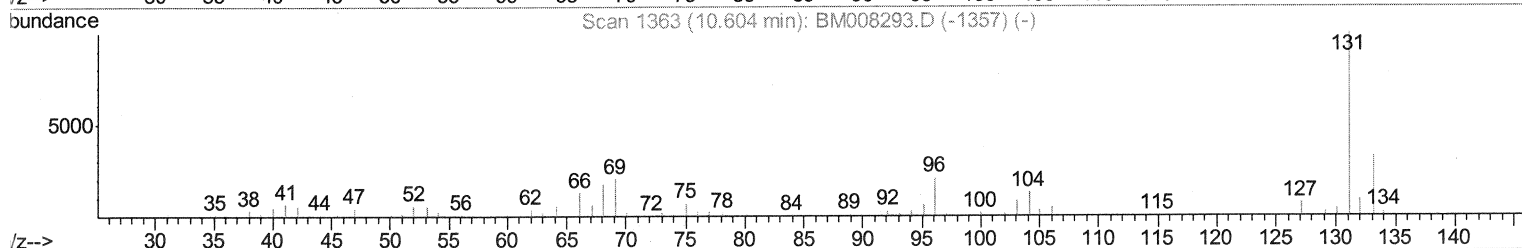
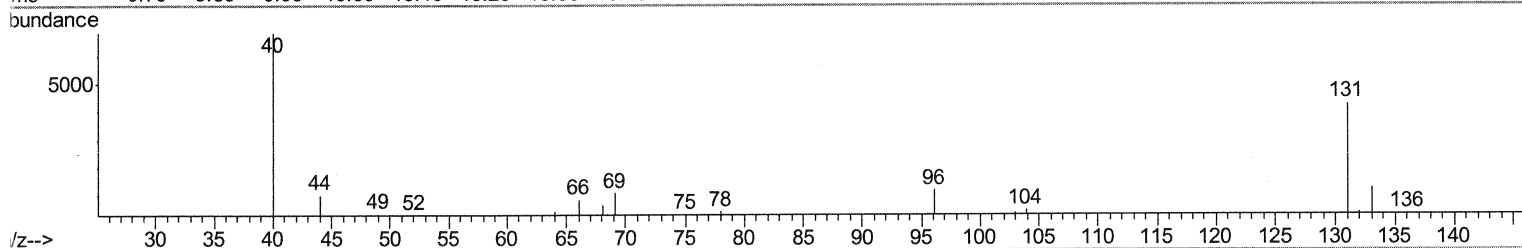
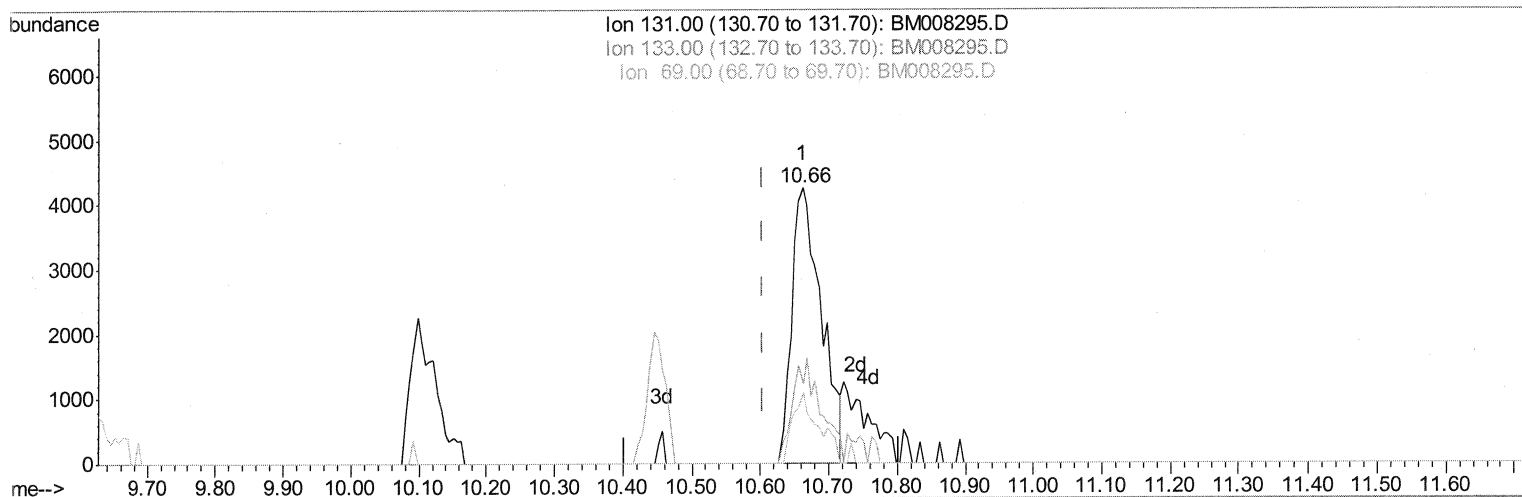
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TIC: BM008295.D

(29) 4-Chloroaniline-d4 (S)

10.663min (+0.059) 1.50ng/ul

response 12721

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	28.88
69.00	21.70	25.52
0.00	0.00	0.00

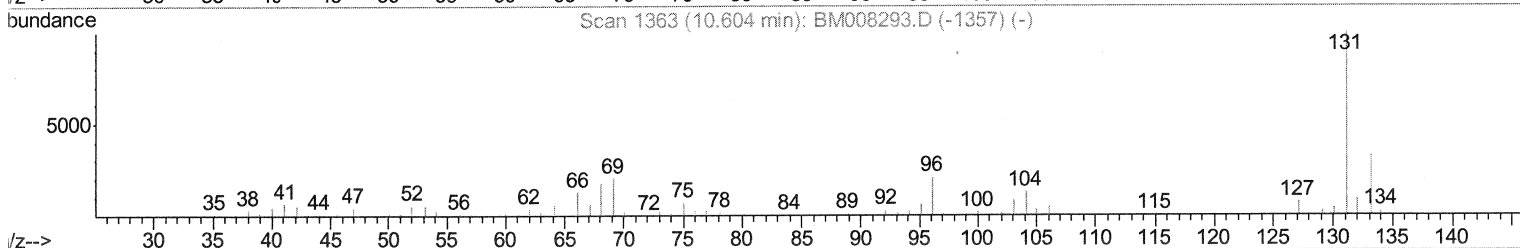
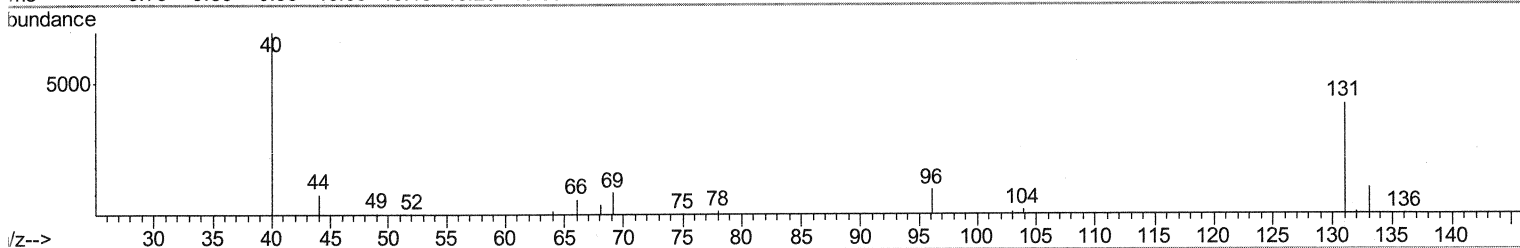
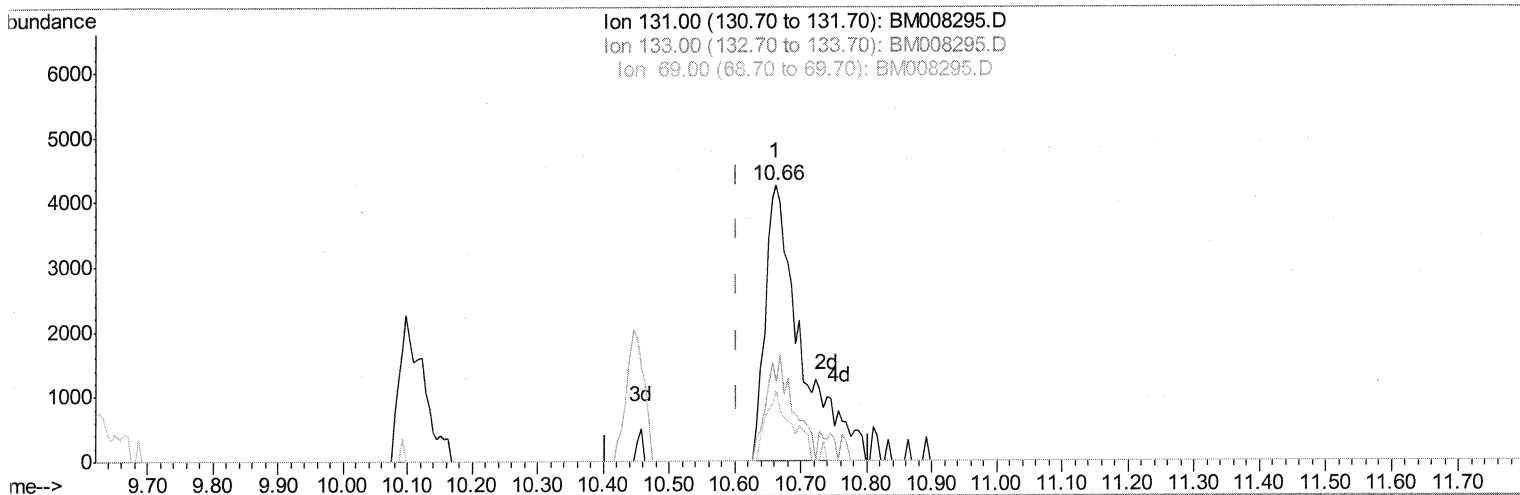
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:57:57 PM

Quant Time: Dec 14 07:07:12 2016
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008295.D

(29) 4-Chloroaniline-d4 (S)

10.663min (+0.059) 1.89ng/ul m

response 16006

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	28.88
69.00	21.70	25.52
0.00	0.00	0.00

SJ 12/14/16

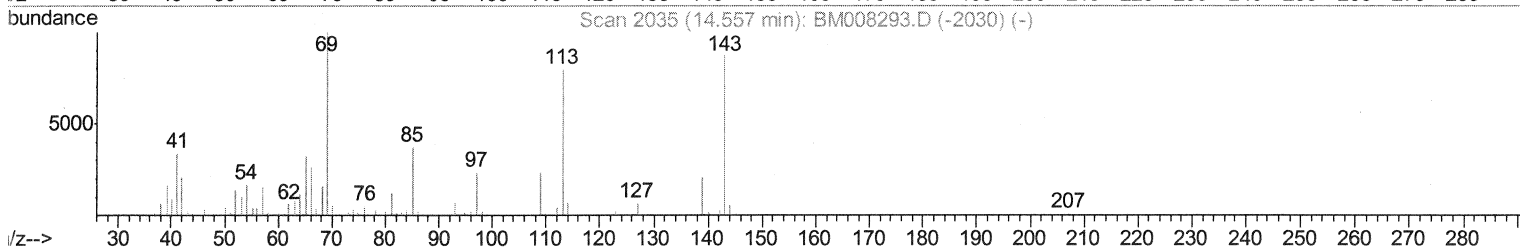
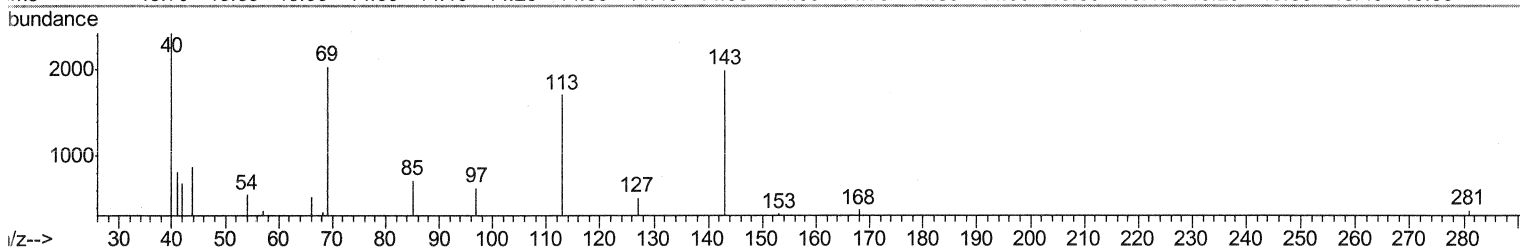
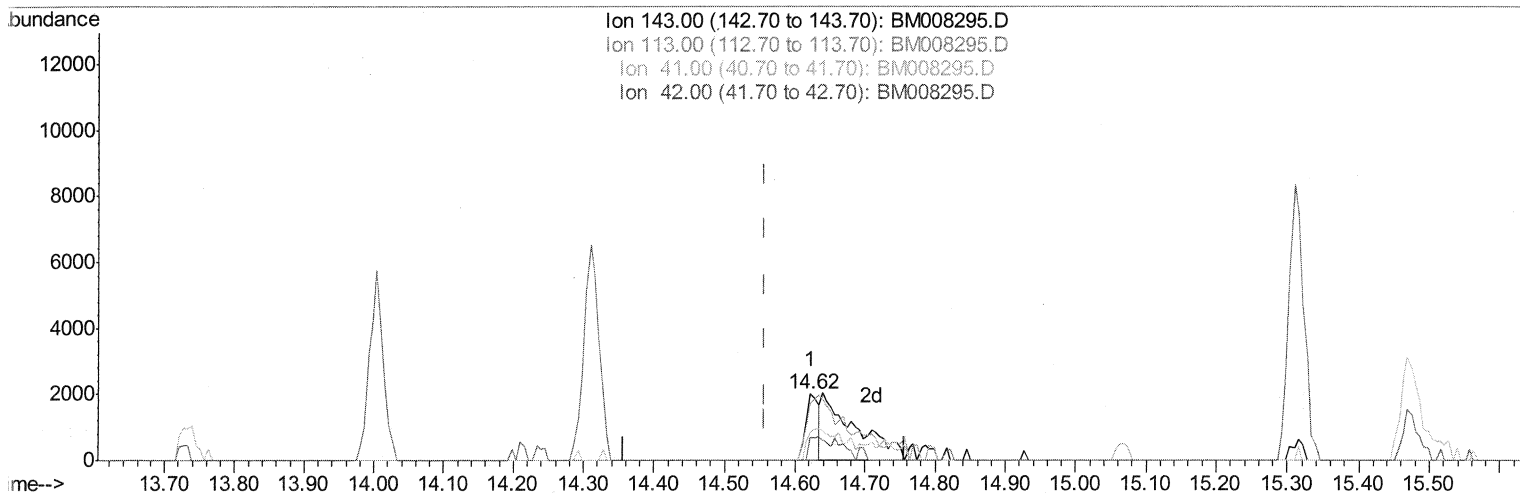
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8N6

Manual Integrations
APPROVED

Sohil
12/14/2016 6:57:57 PM

Quant Time: Dec 14 07:08:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM008295.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.065) 0.80ng/ul

response 2564

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	85.63
41.00	39.40	40.96
42.00	27.40	34.45#

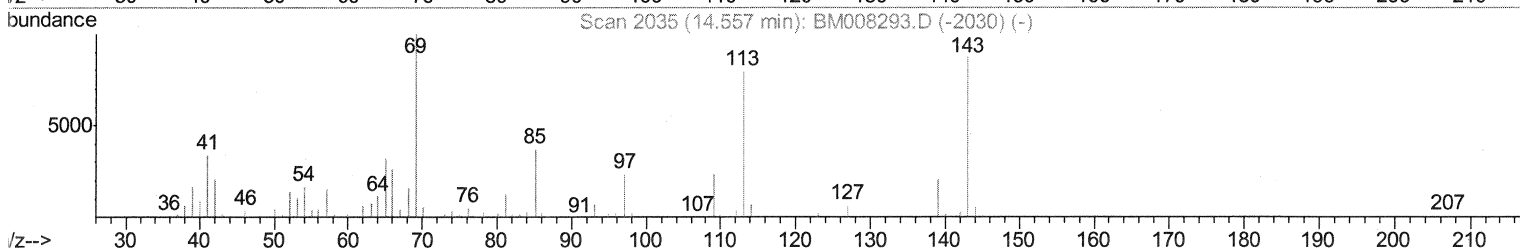
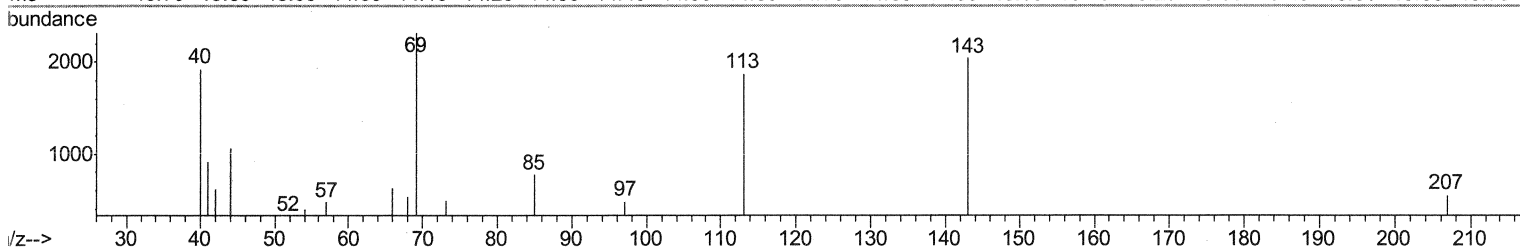
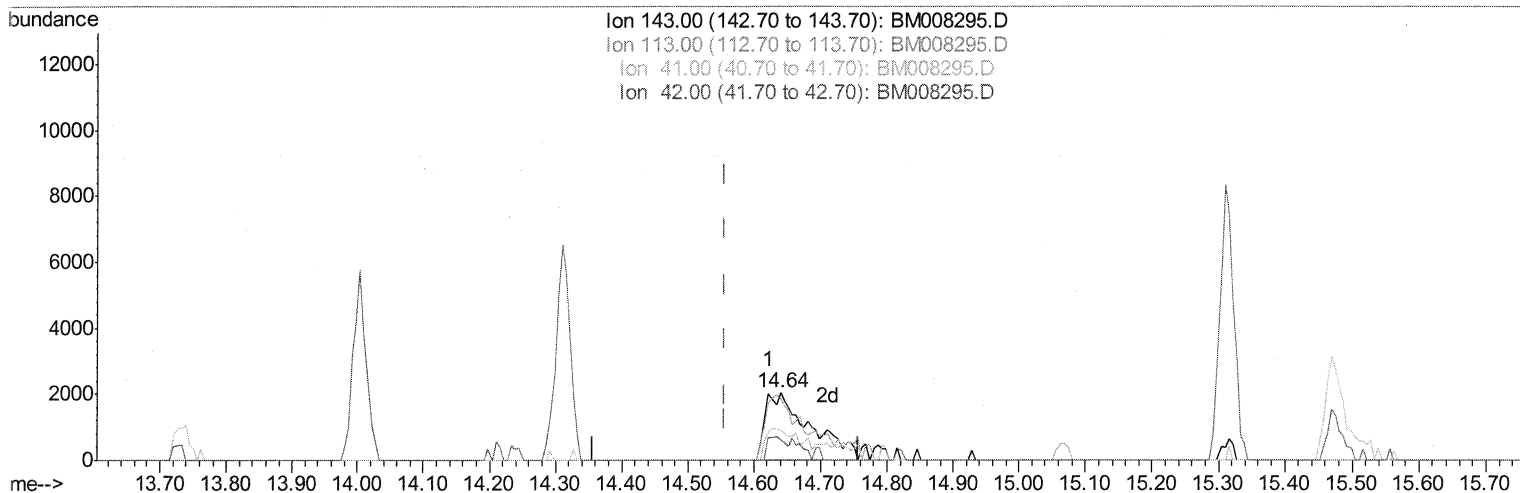
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 Data File : BM008295.D
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 Operator : UM/SJ
 Sample : H5976-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8N6

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:57:57 PM

Quant Time: Dec 14 07:08:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
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 Response via : Initial Calibration



TIC: BM008295.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.082) 2.97ng/ul m

51 12/14/16

response 9504

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	91.64
41.00	39.40	44.77
42.00	27.40	30.21

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008295.D
 Acq On : 14 Dec 2016 05:23
 Operator : UM/SJ
 Sample : H5976-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 DA8N6

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:57:57 PM

Quant Time: Dec 14 07:12:19 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	135206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	504298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	326717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	669792	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	861275	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	890970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	2872	1.00	ng/uL	0.00
5) Phenol-d5	6.87	99	42926	4.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	142518	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	146973	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	88779	10.93	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	94607	25.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	102235	25.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	158154	21.37	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	16006m	1.89	ng/ul	0.06
43) Dimethylphthalate-d6	13.73	166	599992	27.63	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	692452	26.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	9504m	2.97	ng/ul	0.08
57) Fluorene-d10	15.32	176	519852	27.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	86580	21.72	ng/ul	0.00
70) Anthracene-d10	17.17	188	845887	28.99	ng/ul	0.00
76) Pyrene-d10	19.47	212	1010347	30.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1086794	29.05	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