Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008314.D
Acq On : 14 Dec 2016 18:23
Operator : UM/SJ
Sample : H5996-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 15 02:35:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA866

Manual Integrations APPROVED
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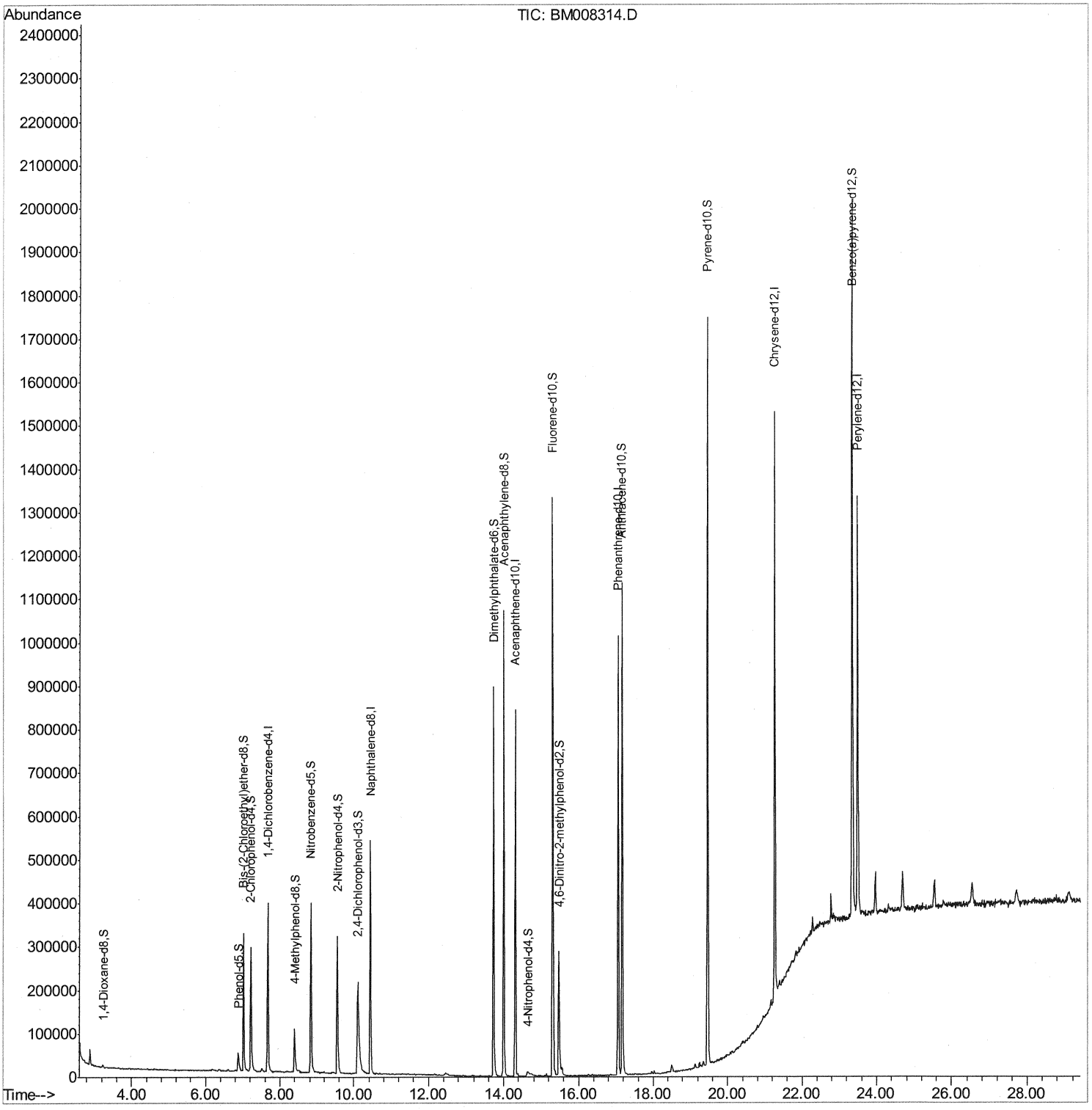

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008314.D
Acq On : 14 Dec 2016 18:23
Operator : UM/SJ
Sample : H5996-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 15 02:32:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA866

Manual Integrations APPROVED
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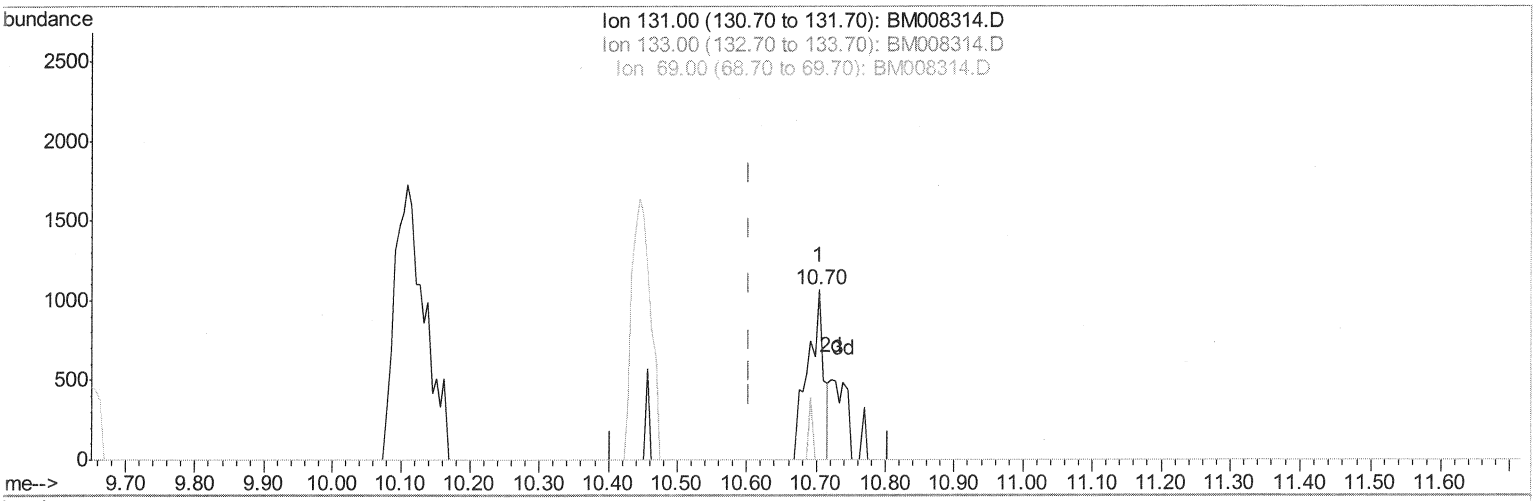

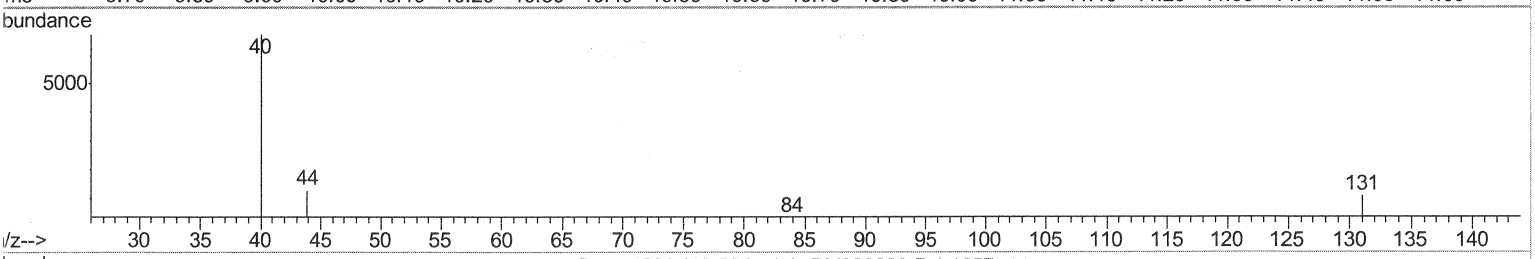

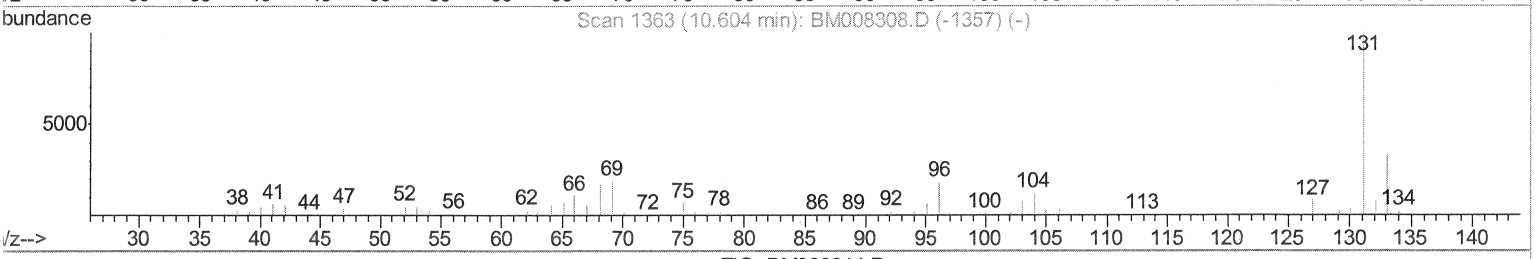

TIC: BM008314.D

(29) 4-Chloroaniline-d4 (S)

10.704min (+0.100) 0.23ng/ul

response 1711

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008314.D
Acq On : 14 Dec 2016 18:23
Operator : UM/SJ
Sample : H5996-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 15 02:32:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA866

Manual Integrations APPROVED
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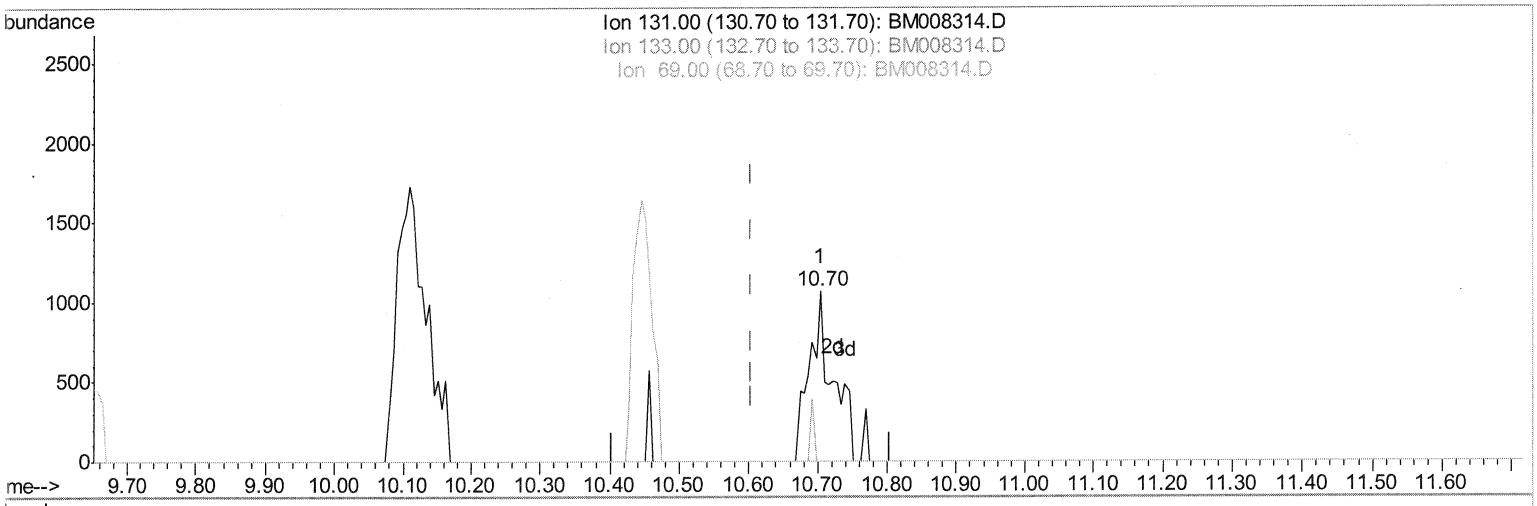

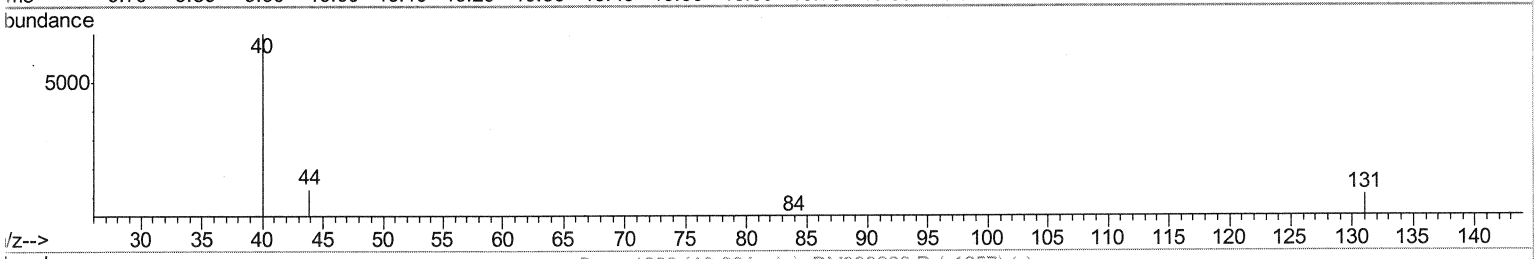

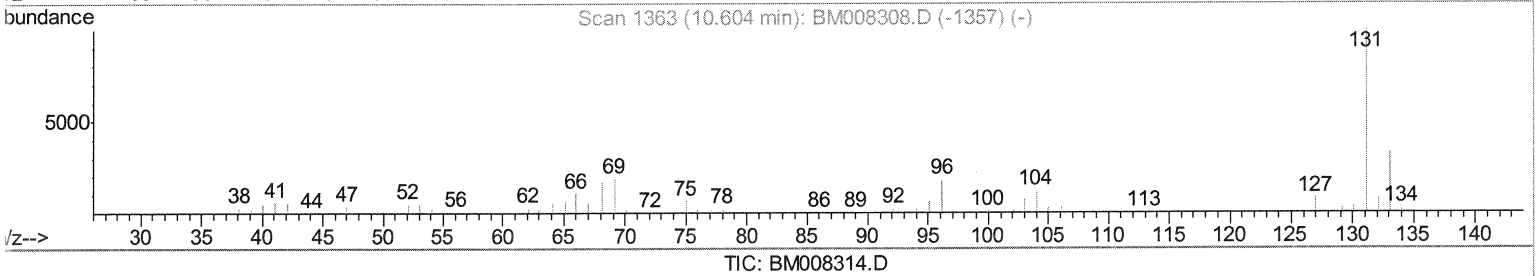

TIC: BM008314.D

(29) 4-Chloroaniline-d4 (S)

10.704min (+0.100) 0.34ng/ul m SJ 12/15/16

response 2518

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008314.D
Acq On : 14 Dec 2016 18:23
Operator : UM/SJ
Sample : H5996-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 15 02:32:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA866

Manual Integrations APPROVED
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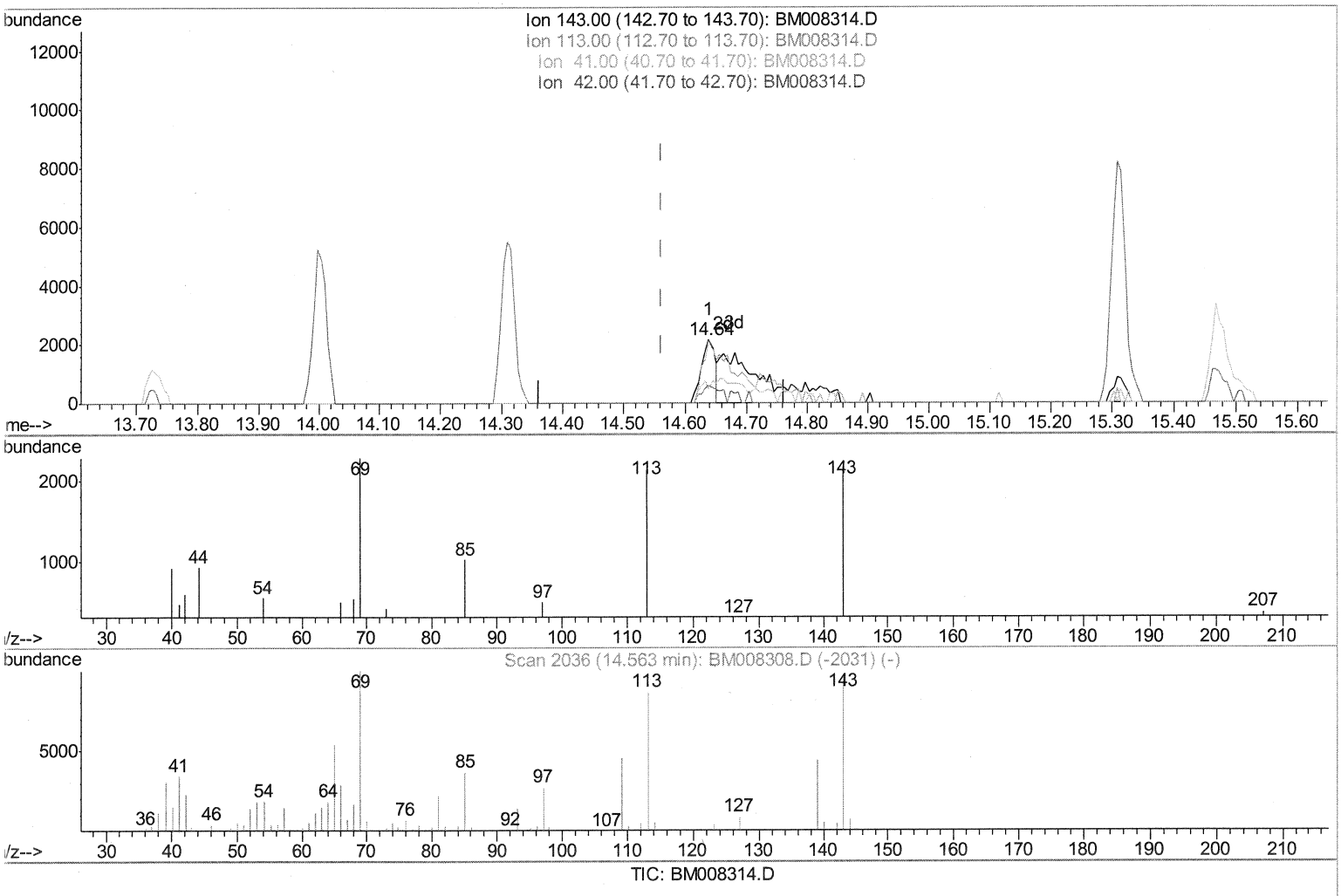

TIC: BM008314.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.077) 1.17ng/ul

response 3351

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	98.89
41.00	39.40	21.69#
42.00	27.40	27.22

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008314.D
Acq On : 14 Dec 2016 18:23
Operator : UM/SJ
Sample : H5996-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 15 02:32:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA866

Manual Integrations APPROVED
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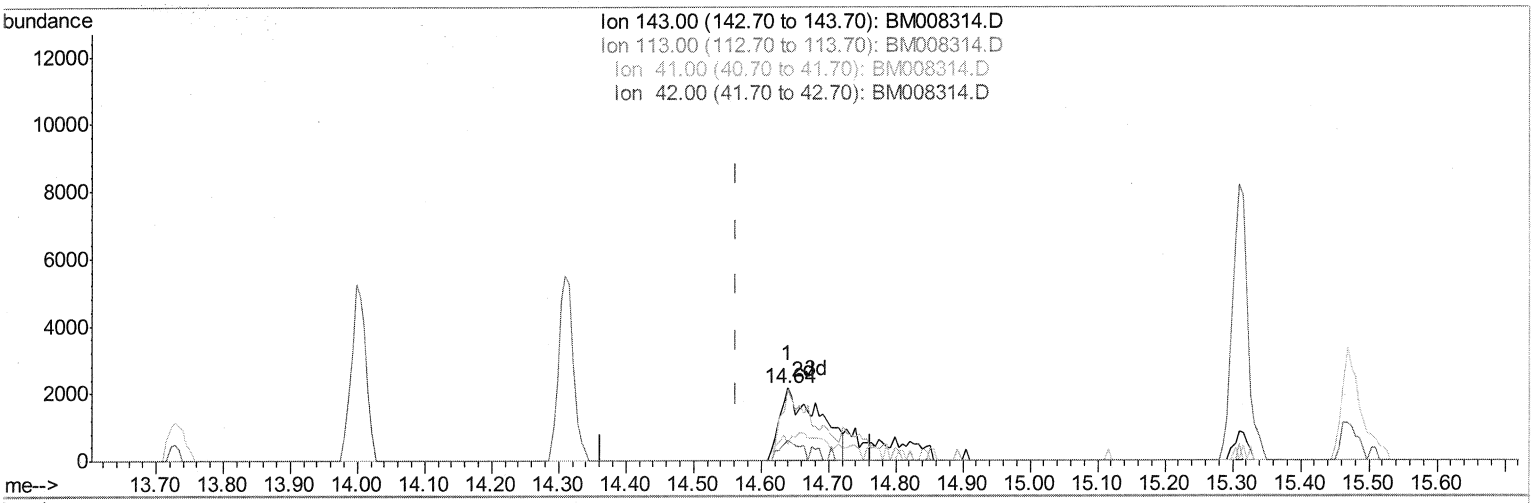

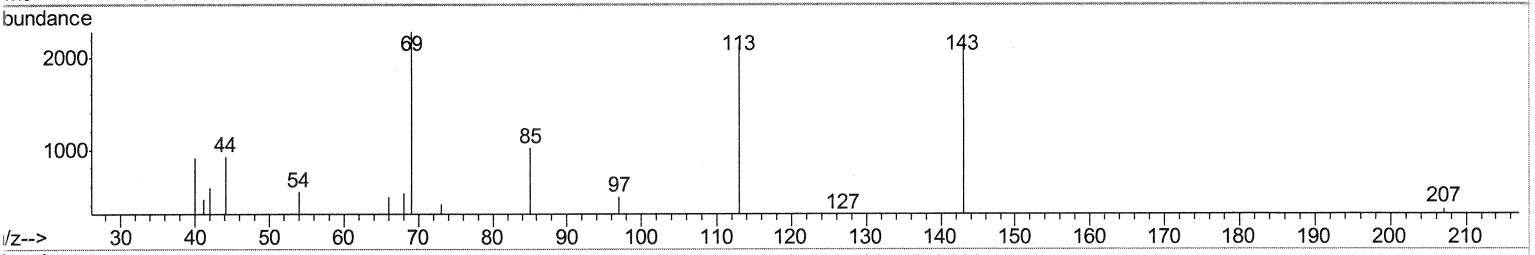

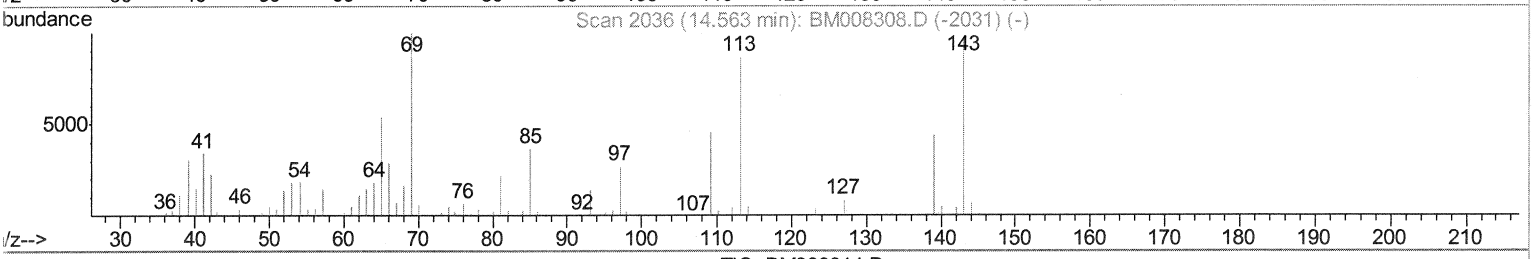

TIC: BM008314.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.077) 3.03ng/ul m SJ 12/15/16

response 8717

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	98.89
41.00	39.40	21.69#
42.00	27.40	27.22

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008314.D
Acq On : 14 Dec 2016 18:23
Operator : UM/SJ
Sample : H5996-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 15 02:35:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA866

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	113208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	438771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	293542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	601618	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	777138	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	798678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3118	1.30	ng/uL	0.00
5) Phenol-d5	6.87	99	39064	4.45	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	150523	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	136510	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	50158	7.37	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	97935	30.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	106791	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	150037	23.30	ng/ul	0.02
29) 4-Chloroaniline-d4	10.70	131	2518m	0.34	ng/ul	0.10
43) Dimethylphthalate-d6	13.73	166	658980	33.77	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	752202	32.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	8717m	3.03	ng/ul	0.08
57) Fluorene-d10	15.31	176	556438	32.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	87309	24.38	ng/ul	0.00
70) Anthracene-d10	17.17	188	725985	27.70	ng/ul	0.00
76) Pyrene-d10	19.47	212	954817	31.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1107028	33.01	ng/ul	0.00

SJ 12/15/16

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Target Compounds Qvalue

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