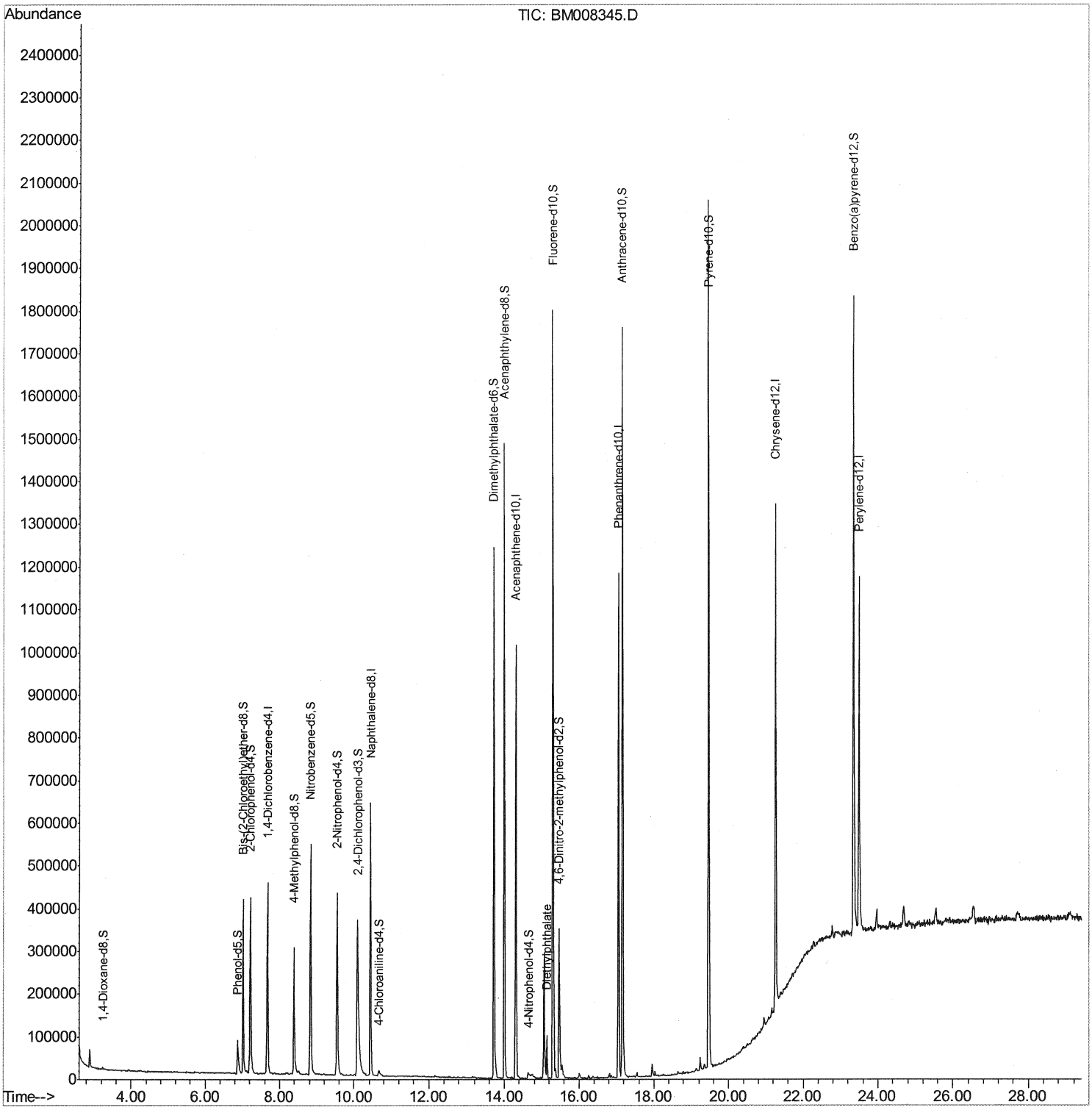
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008345.D
Acq On : 15 Dec 2016 16:24
Operator : UM/SJ
Sample : H6039-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S2

Manual Integrations APPROVED
sohil
12/16/2016 6:20:30 PM

Quant Time: Dec 16 02:54:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

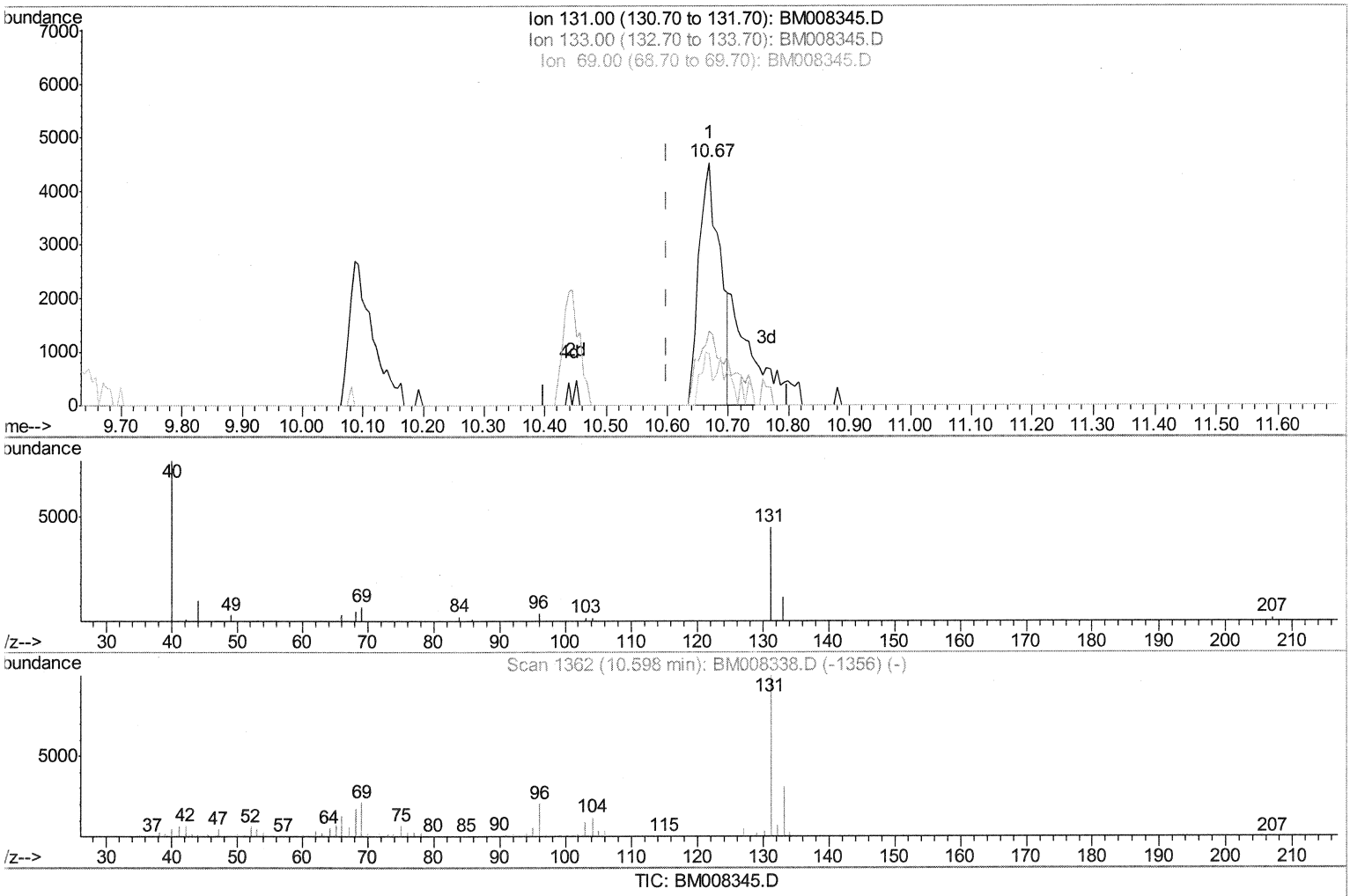


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008345.D
Acq On : 15 Dec 2016 16:24
Operator : UM/SJ
Sample : H6039-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 16 02:37:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S2

Manual Integrations APPROVED
sohil
12/16/2016 6:20:30 PM



TIC: BM008345.D

(29) 4-Chloroaniline-d4 (S)

10.669min (+0.071) 1.24ng/ul

response 10890

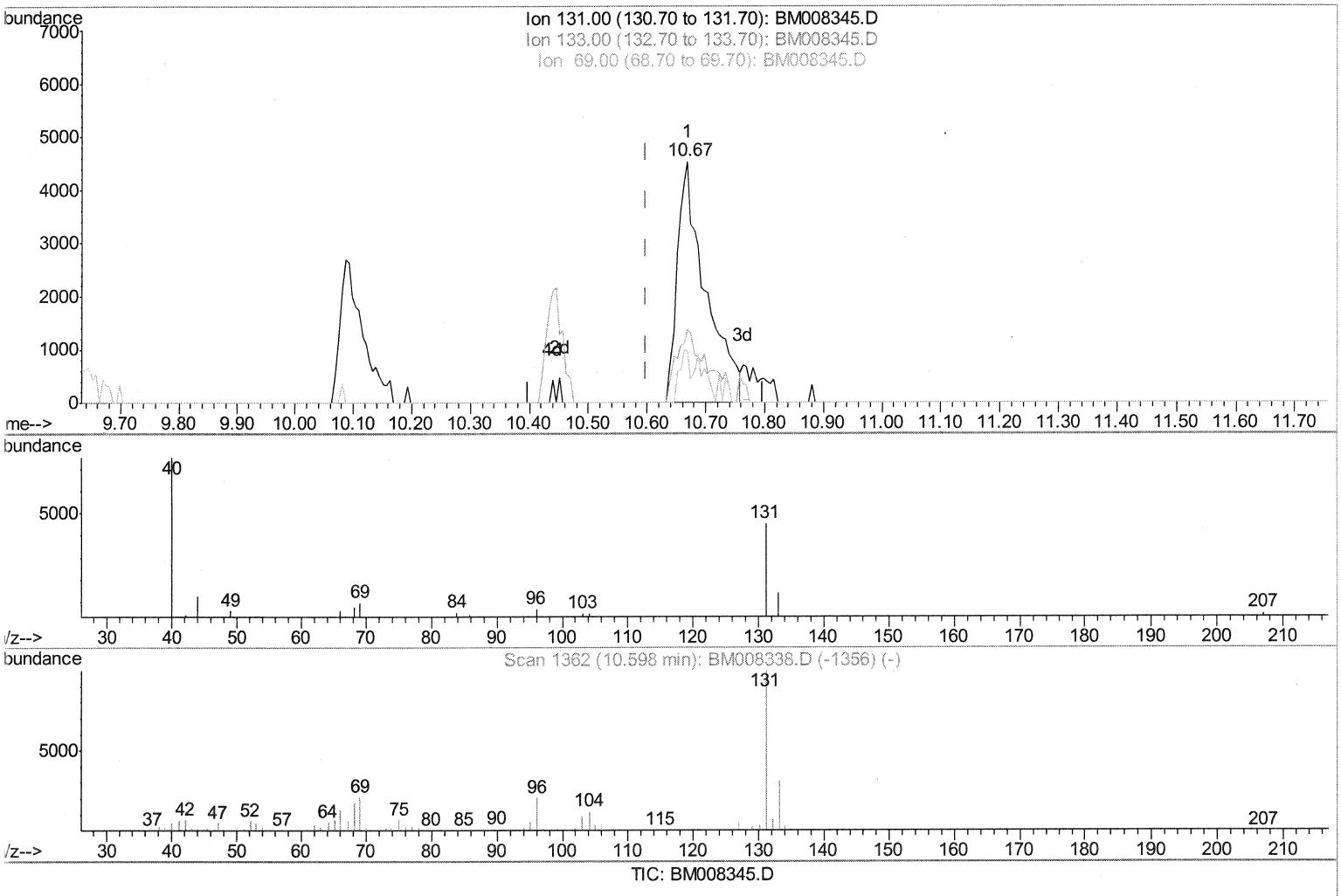
Ion	Exp%	Act%
131.00	100	100
133.00	34.20	30.45
69.00	21.70	21.17
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008345.D
Acq On : 15 Dec 2016 16:24
Operator : UM/SJ
Sample : H6039-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 16 02:37:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S2

Manual Integrations APPROVED
sohil
12/16/2016 6:20:30 PM



TIC: BM008345.D

(29) 4-Chloroaniline-d4 (S)

10.669min (+0.071) 1.71ng/ul m SJ 12/20/16

response 15063

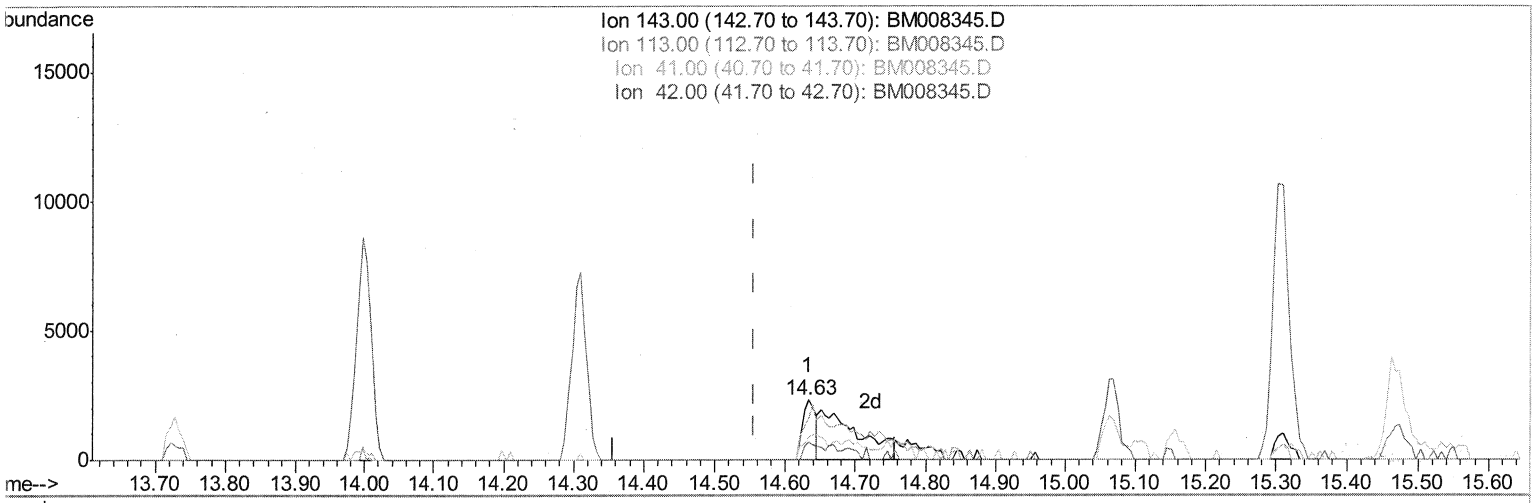
Ion	Exp%	Act%
131.00	100	100
133.00	34.20	30.45
69.00	21.70	21.17
0.00	0.00	0.00

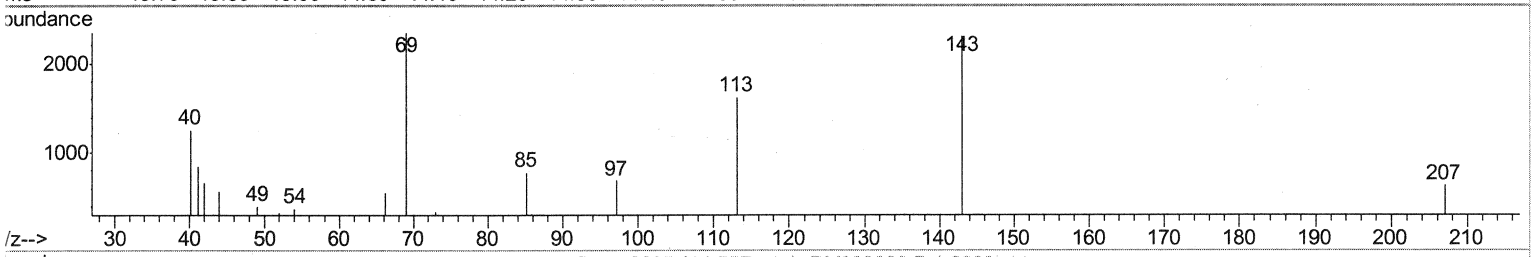
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008345.D
Acq On : 15 Dec 2016 16:24
Operator : UM/SJ
Sample : H6039-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

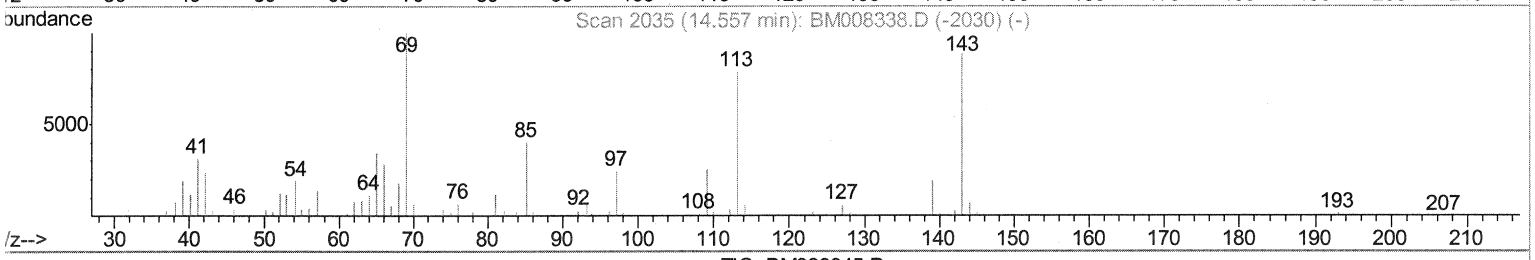
Quant Time: Dec 16 02:37:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S2

Manual Integrations APPROVED
sohil
12/16/2016 6:20:30 PM







TIC: BM008345.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.076) 0.90ng/ul

response 3119

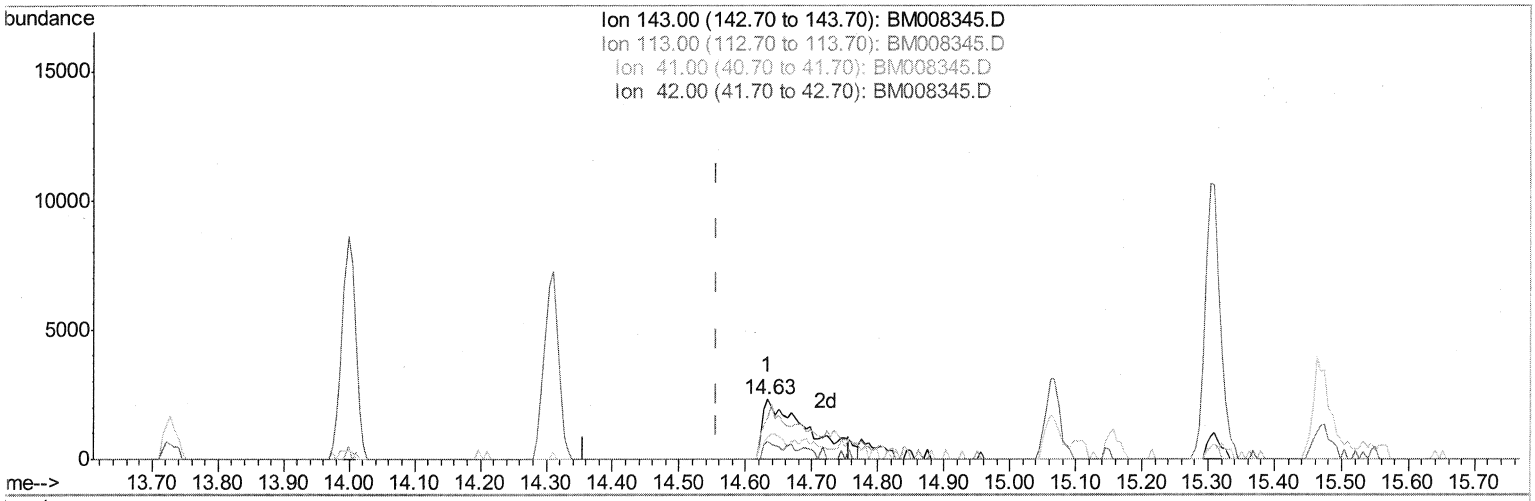
Ion	Exp%	Act%
143.00	100	100
113.00	101.20	70.13#
41.00	39.40	36.84
42.00	27.40	28.91

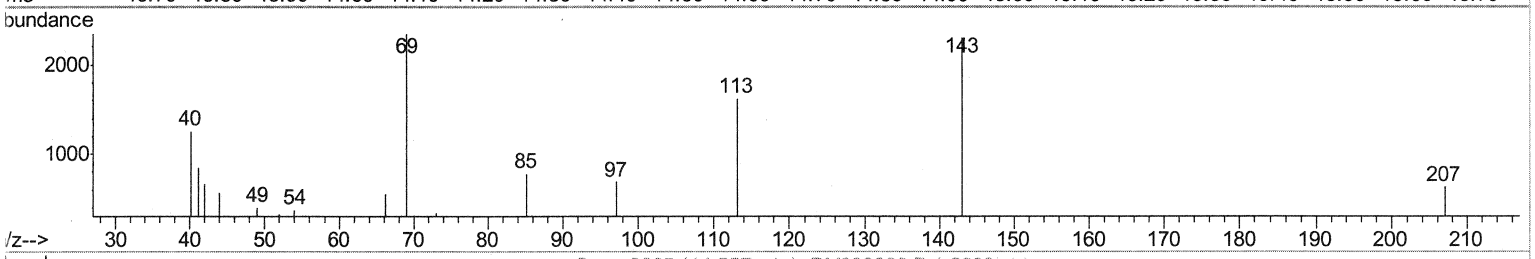
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008345.D
Acq On : 15 Dec 2016 16:24
Operator : UM/SJ
Sample : H6039-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

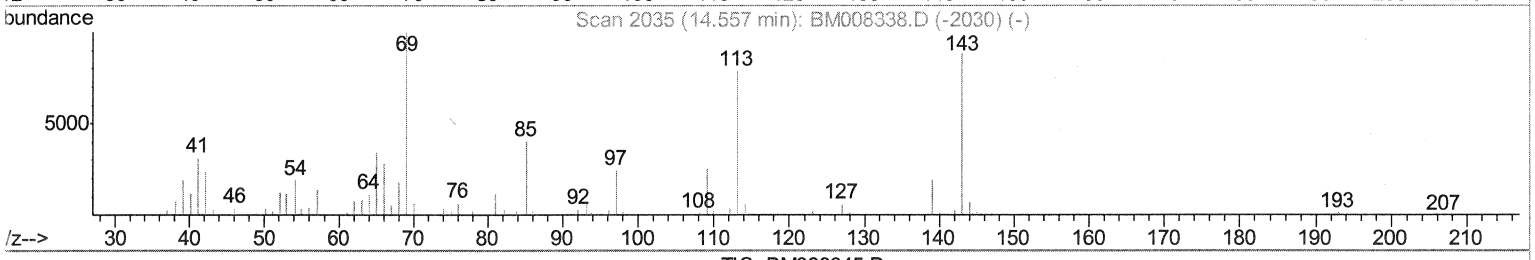
Quant Time: Dec 16 02:37:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S2

Manual Integrations APPROVED
sohil
12/16/2016 6:20:30 PM







TIC: BM008345.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.076) 3.21ng/ul m SJ 12/20/16

response 11094

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	70.13#
41.00	39.40	36.84
42.00	27.40	28.91

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008345.D
Acq On : 15 Dec 2016 16:24
Operator : UM/SJ
Sample : H6039-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 16 02:54:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA8S2

Manual Integrations APPROVED
sohil
12/16/2016 6:20:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	127155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	523674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	353148	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	674705	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	693225	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	681626	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	4471	1.65	ng/uL	0.00
5) Phenol-d5	6.87	99	65036	6.59	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	199319	35.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	202778	27.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	125528	16.43	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	131755	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	144049	34.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	236660	30.79	ng/ul	0.01
29) 4-Chloroaniline-d4	10.67	131	15063m	1.71	ng/ul	0.07
43) Dimethylphthalate-d6	13.73	166	876536	37.34	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1056609	38.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	11094m	3.21	ng/ul	0.08
57) Fluorene-d10	15.31	176	743833	36.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	99256	24.71	ng/ul	0.00
70) Anthracene-d10	17.16	188	1073568	36.52	ng/ul	0.00
76) Pyrene-d10	19.46	212	1146919	42.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1031965	36.05	ng/ul	0.00
Target Compounds						Qvalue
56) Diethylphthalate	15.14	149	53735	2.35	ng/ul	98

SJ 12/20/16

SJ 12/20/16

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