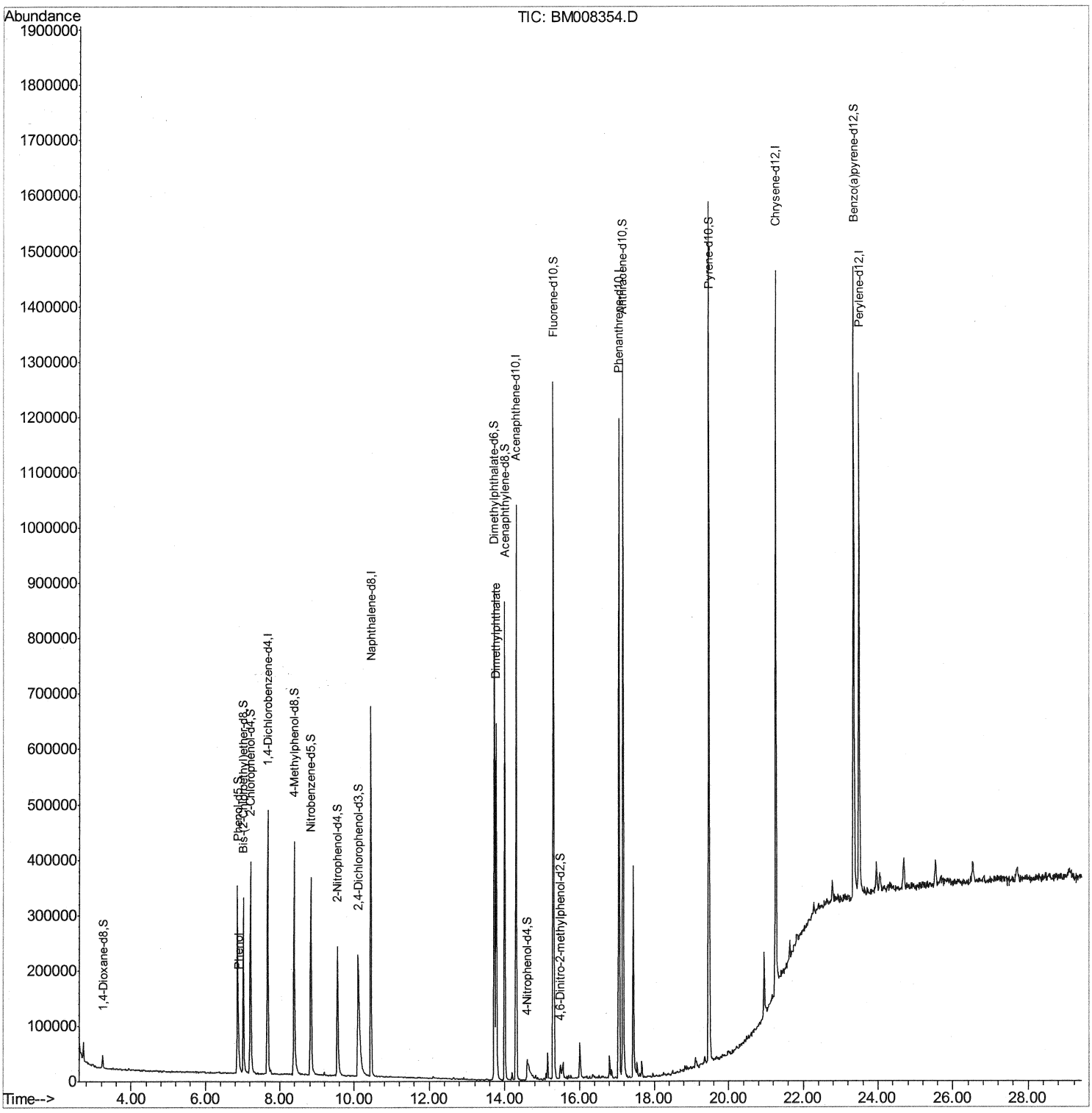
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008354.D
Acq On : 15 Dec 2016 21:50
Operator : UM/SJ
Sample : H5937-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 16 03:29:46 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 03:09:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8F8

Manual Integrations APPROVED
sohil
12/16/2016 6:21:19 PM



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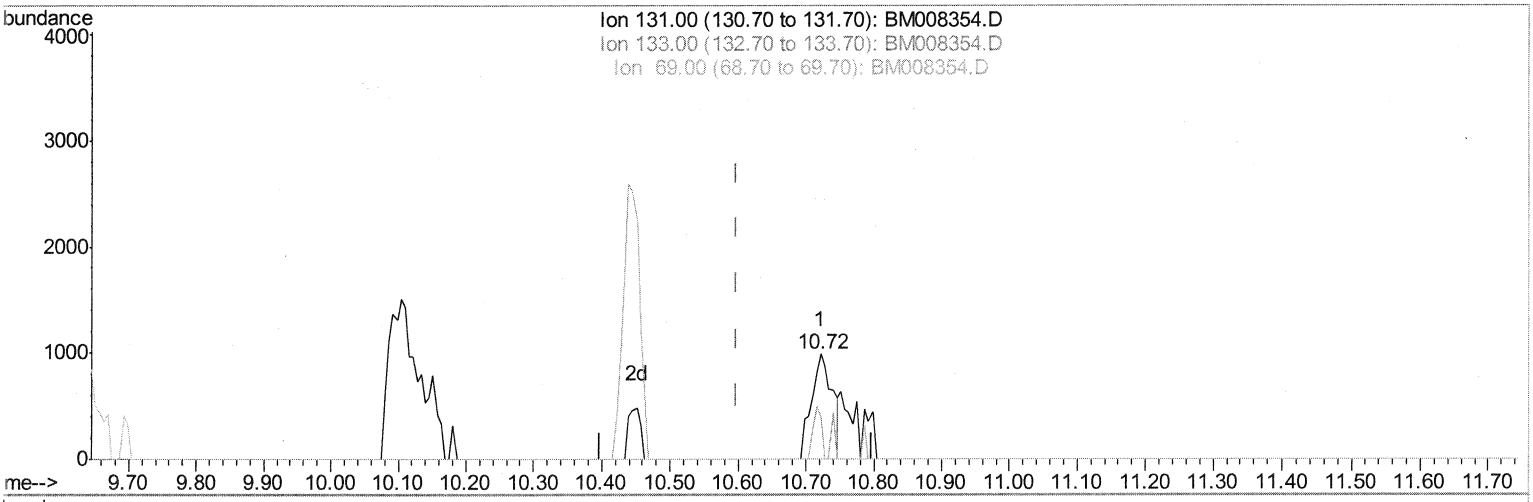

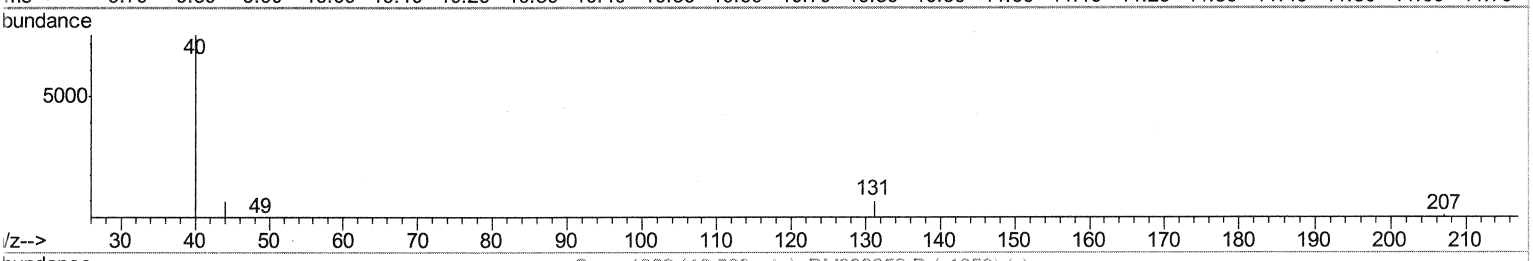

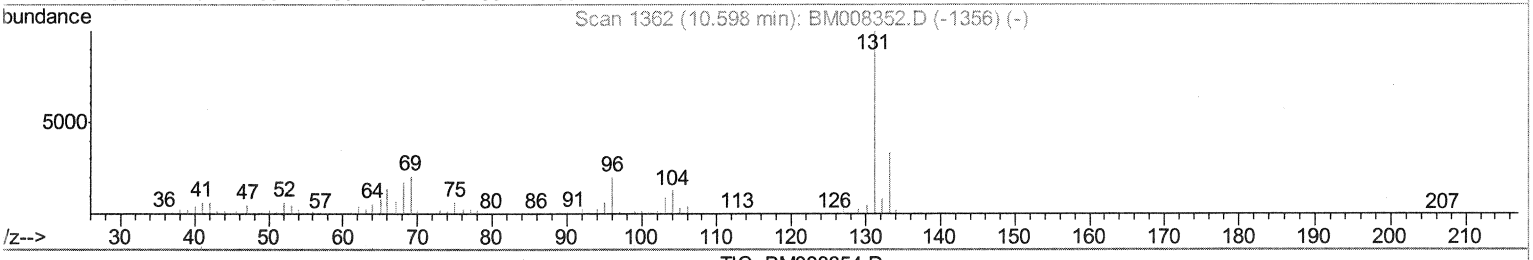

TIC: BM008354.D

(29) 4-Chloroaniline-d4 (S)

10.722min (+0.124) 0.23ng/ul

response 2103

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	39.88
69.00	21.70	0.00#
0.00	0.00	0.00

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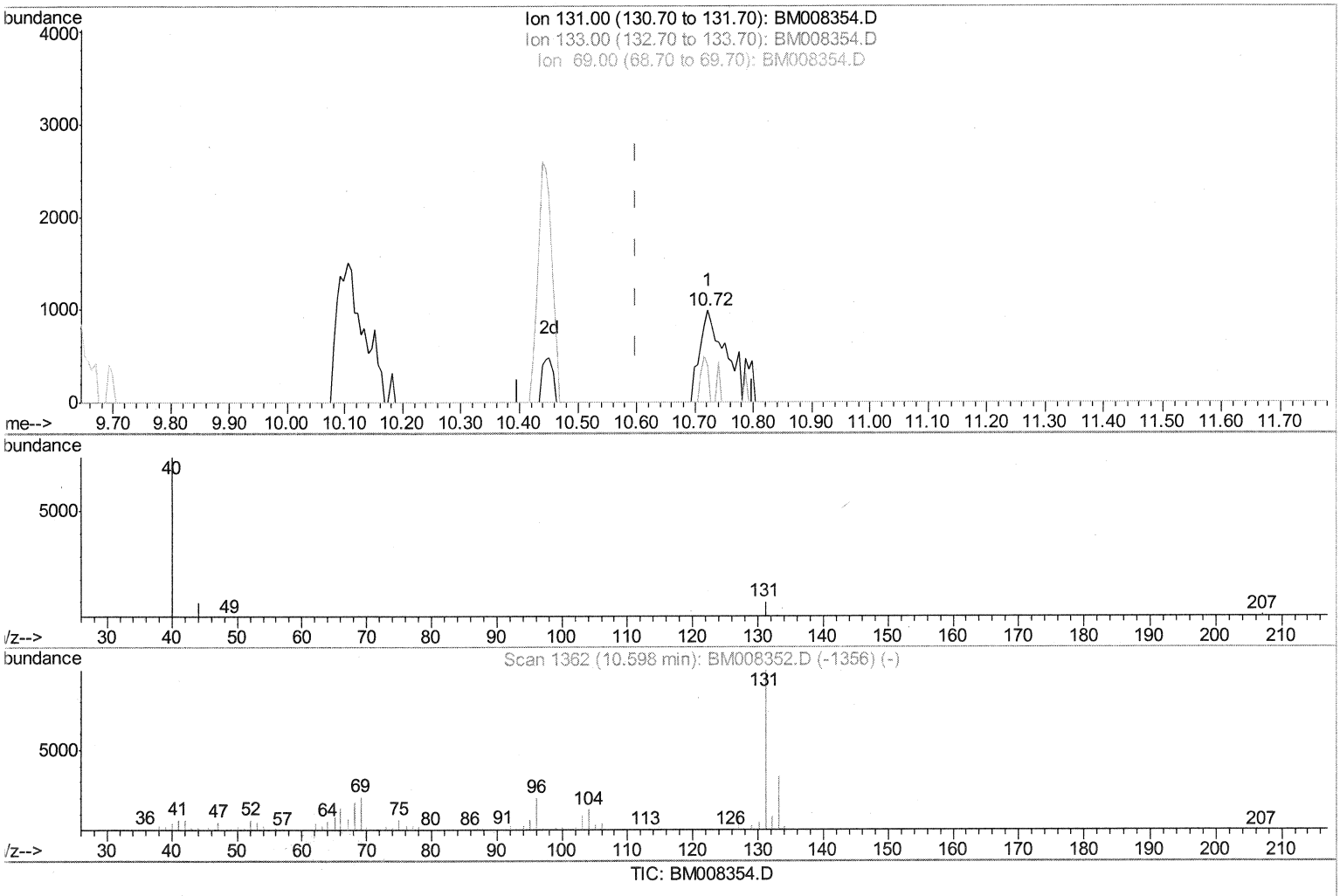
Instrument :
BNA_M
ClientSampleId :
DA8F8

Manual Integrations APPROVED
sohil
12/16/2016 6:21:19 PM



(29) 4-Chloroaniline-d4 (S)

10.722min (+0.124) 0.32ng/ul m SJ 12/20/16

response 2958

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	39.88
69.00	21.70	0.00#
0.00	0.00	0.00

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Misc :
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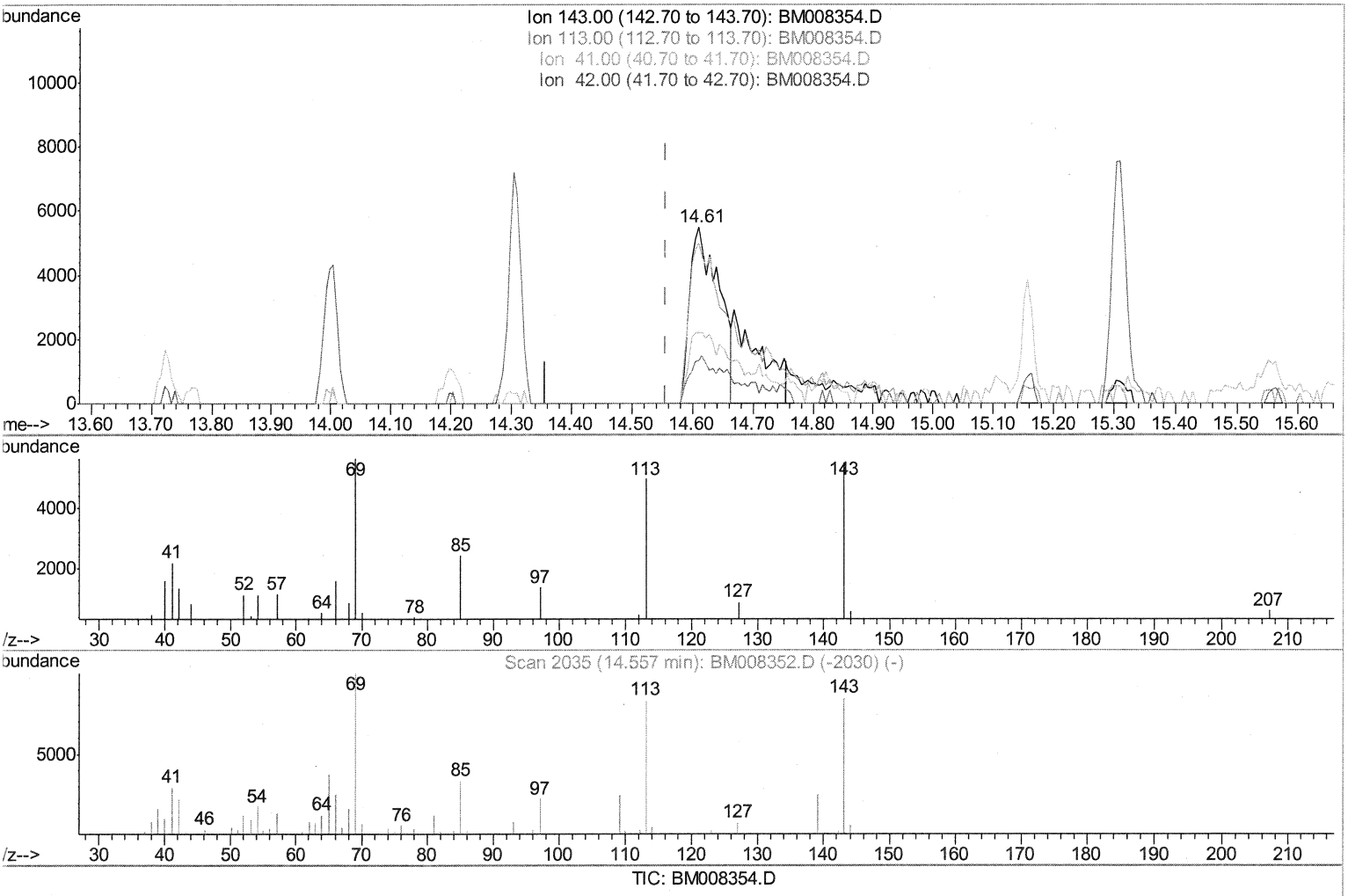
Instrument :
BNA_M
ClientSampleId :
DA8F8

Manual Integrations APPROVED
sohil
12/16/2016 6:21:19 PM



TIC: BM008354.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 5.12ng/ul

response 18381

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	90.81
41.00	39.40	39.80
42.00	27.40	24.24

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ClientSampleId :
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Manual Integrations APPROVED
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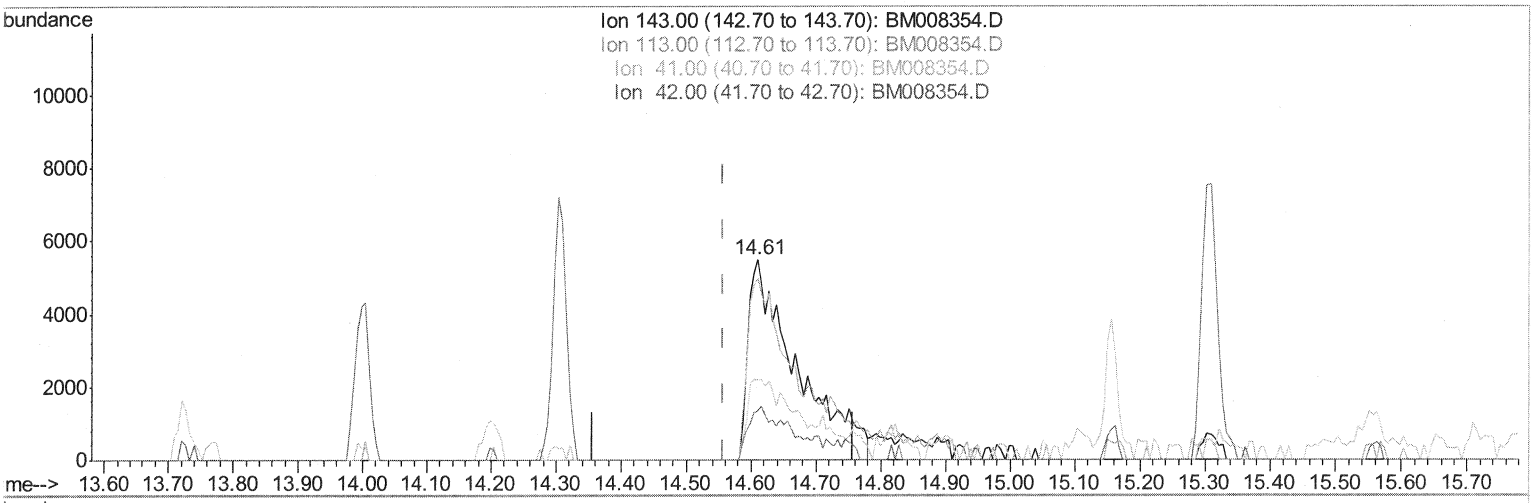

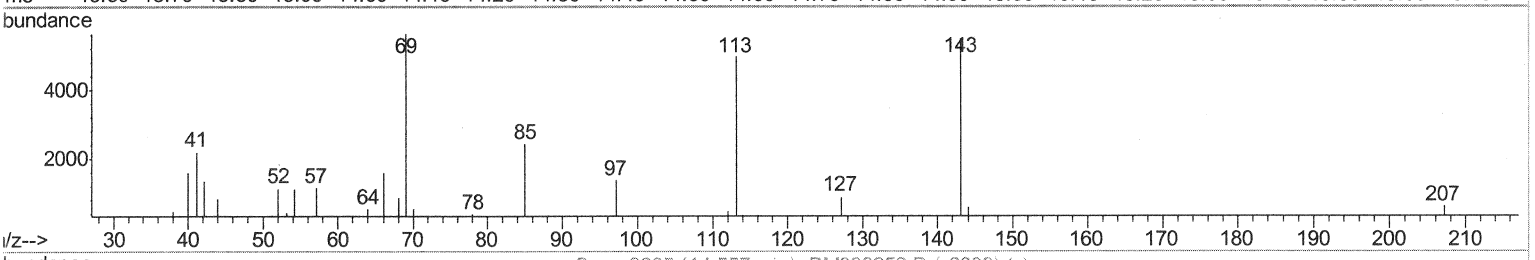

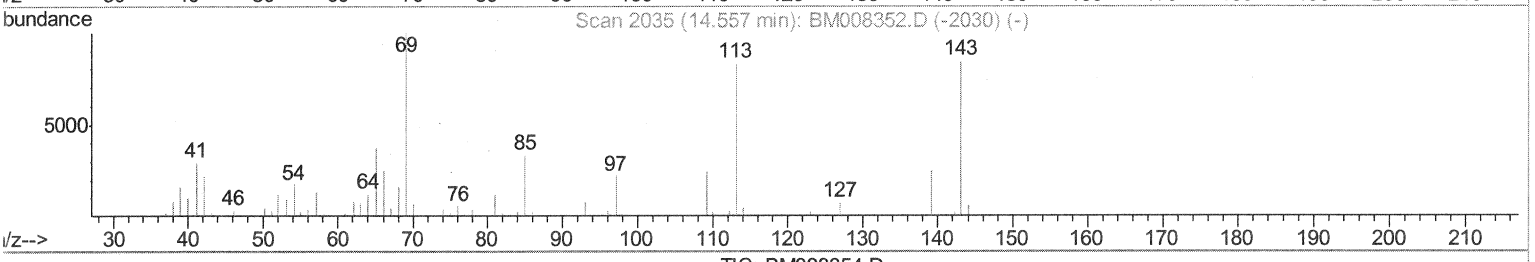

TIC: BM008354.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 8.01ng/ul m SJ 12/20/16

response 28762

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	90.81
41.00	39.40	39.80
42.00	27.40	24.24

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA8F8

Manual Integrations APPROVED
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12/16/2016 6:21:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.67	152	138310	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.44	136	555181	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.30	164	366635	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.06	188	683254	20.00	ng/ul	0.00	
75) Chrysene-d12	21.26	240	762474	20.00	ng/ul	0.00	
83) Perylene-d12	23.49	264	780529	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.23	96	11855	4.03	ng/uL	0.00	
5) Phenol-d5	6.86	99	227278	21.18	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.01	67	152253	24.69	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.20	132	177926	22.04	ng/ul	0.00	
13) 4-Methylphenol-d8	8.38	113	184361	22.18	ng/ul	0.00	
19) Nitrobenzene-d5	8.83	128	93363	23.27	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.55	143	83985	18.89	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.10	165	162781	19.98	ng/ul	0.02	
29) 4-Chloroaniline-d4	10.72	131	2958m	0.32	ng/ul	0.12	SJ 12/20/16
43) Dimethylphthalate-d6	13.73	166	630005	25.85	ng/ul	0.00	
46) Acenaphthylene-d8	14.00	160	604213	20.98	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.61	143	28762m	8.01	ng/ul	0.05	SJ 12/20/16
57) Fluorene-d10	15.31	176	545443	25.75	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.49	200	8107	1.99	ng/ul	0.02	
70) Anthracene-d10	17.16	188	761406	25.58	ng/ul	0.00	
76) Pyrene-d10	19.46	212	902968	30.67	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.34	264	807562	24.64	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	6.89	94	12653	1.14	ng/ul#	82	
44) Dimethylphthalate	13.77	163	450218	18.85	ng/ul	99	

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