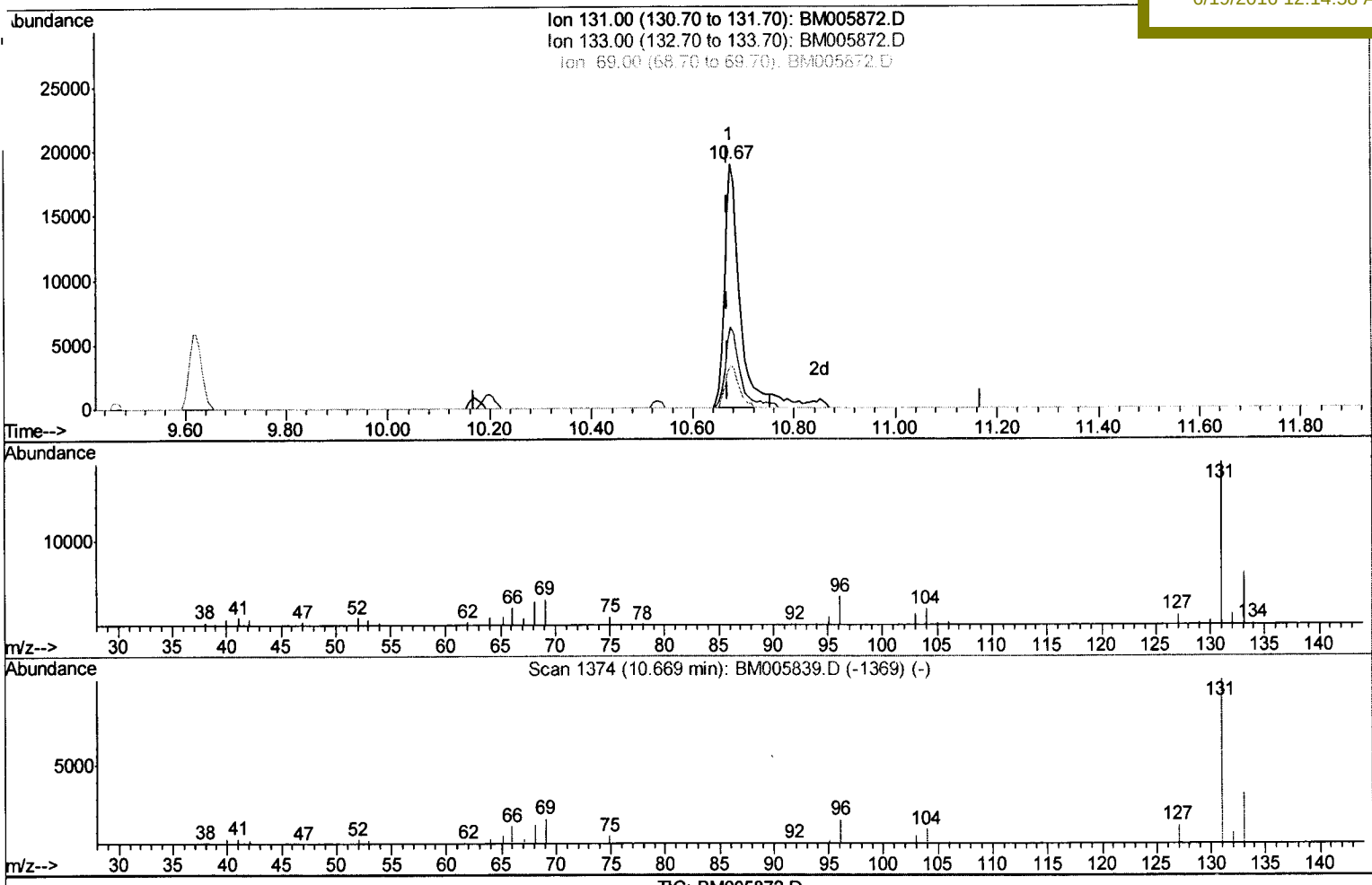
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061816\
Data File : BM005872.D
Acq On : 17 Jun 2016 21:47
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 18 23:53:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 10:48:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02058

Manual Integrations APPROVED
umangi
6/19/2016 12:14:58 AM



TIC: BM005872.D

(12) 4-Chloroaniline-d4 (S)

10.674min (+0.006) 31.23ng/ul

response 39086

Ion	Exp%	Act%
131.00	100	100
133.00	30.80	33.27
69.00	17.50	17.35
0.00	0.00	0.00

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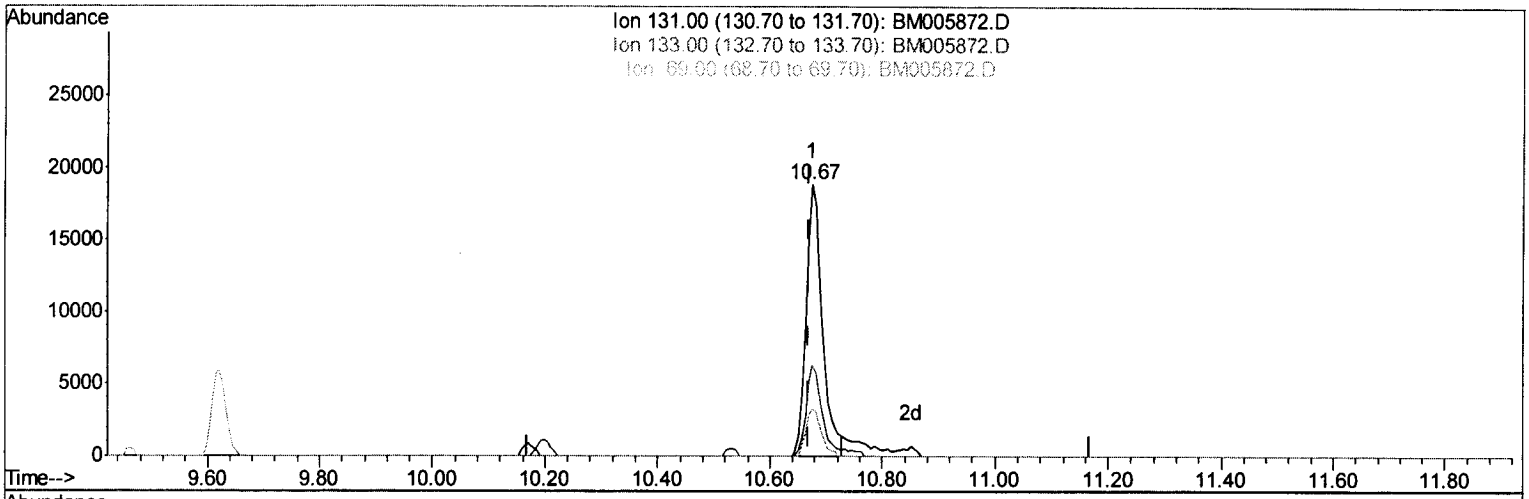

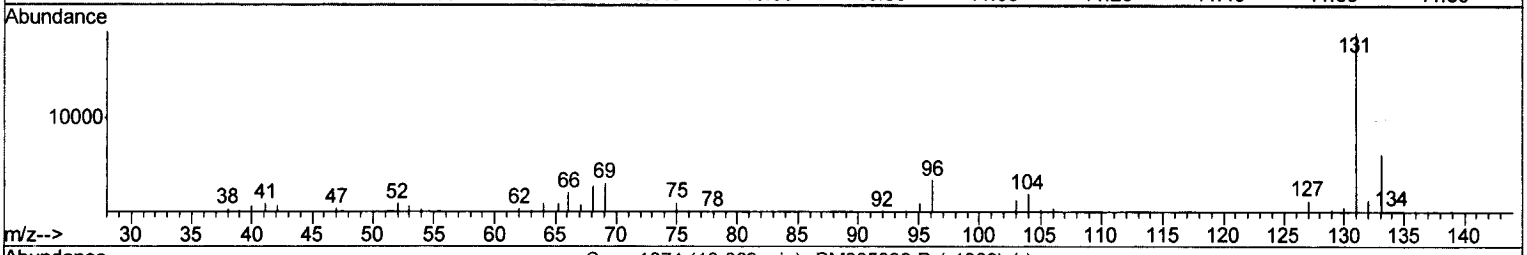

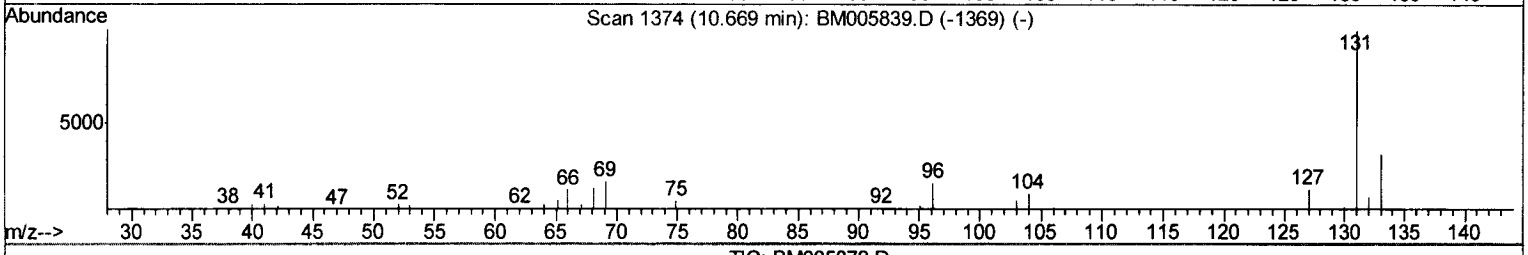

TIC: BM005872.D

(12) 4-Chloroaniline-d4 (S)

10.674min (+0.006) 29.97ng/ul m

response 37521

Ion	Exp%	Act%
131.00	100	100
133.00	30.80	33.27
69.00	17.50	17.35
0.00	0.00	0.00

U.M
06/20/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24753	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	108583	20.00	ng/ul	0.01
15) Acenaphthene-d10	14.39	164	66233	20.00	ng/ul	0.01
23) Phenanthrene-d10	17.13	188	153036	20.00	ng/ul	0.01
29) Chrysene-d12	21.31	240	139647	20.00	ng/ul	0.01
34) Perylene-d12	23.57	264	124414	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	3546	18.56	ng/uL	0.00
3) Phenol-d5	6.93	99	38251	18.46	ng/ul	0.02
4) Bis-(2-Chloroethyl)ether-d	7.07	67	19077	17.76	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	34558	20.00	ng/ul	0.01
6) 4-Methylphenol-d8	8.47	113	34507	18.63	ng/ul	0.02
8) Nitrobenzene-d5	8.90	128	16876	22.02	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	19934	21.29	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.17	165	39340	21.27	ng/ul	0.01
12) 4-Chloroaniline-d4	10.67	131	37521m	29.97	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	117255	18.71	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	144827	20.06	ng/ul	0.01
20) 4-Nitrophenol-d4	14.64	143	12428	16.46	ng/ul	0.03
21) Fluorene-d10	15.38	176	101822	19.07	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	15.54	200	10489	10.16	ng/ul	0.02
26) Anthracene-d10	17.23	188	155720	19.49	ng/ul	0.01
30) Pyrene-d10	19.53	212	158055	23.88	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.43	264	124923	20.08	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.58	128	115034	19.77	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	86970	19.61	ng/ul	97
14) 1-Methylnaphthalene	12.42	142	86054	18.64	ng/ul	98
18) Acenaphthylene	14.11	152	145216	19.87	ng/ul	99
19) Acenaphthene	14.45	153	96954	19.88	ng/ul	99
22) Fluorene	15.44	166	114662	19.39	ng/ul	100
25) Phenanthrene	17.17	178	178732	19.62	ng/ul	99
27) Anthracene	17.27	178	183412	19.69	ng/ul	99
28) Fluoranthene	19.19	202	197780	17.27	ng/ul	98
31) Pyrene	19.56	202	197172	23.89	ng/ul	99
32) Benzo(a)anthracene	21.30	228	174983	20.06	ng/ul	99
33) Chrysene	21.36	228	164047	19.53	ng/ul	97
35) Benzo(b)fluoranthene	22.90	252	164052	21.18	ng/ul	98
36) Benzo(k)fluoranthene	22.94	252	149004	19.92	ng/ul	100
38) Benzo(a)pyrene	23.48	252	149376	19.64	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	180573	19.43	ng/ul	98
40) Dibenzo(a,h)anthracene	25.87	278	149608	19.58	ng/ul	98
41) Benzo(g,h,i)perylene	26.58	276	147448	18.64	ng/ul	99

> U.M 06/20/16

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

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