

Data File : BM009879.D

Acq On : 03 May 2017 17:54

Operator : SJ/MA

Sample : I2871-02

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

YAB15

Manual Integrations
APPROVEDmohammad
5/4/2017 5:01:31 PM

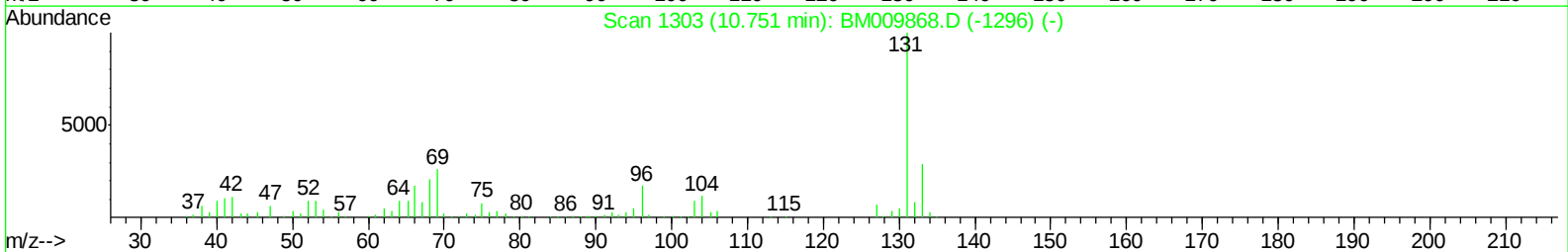
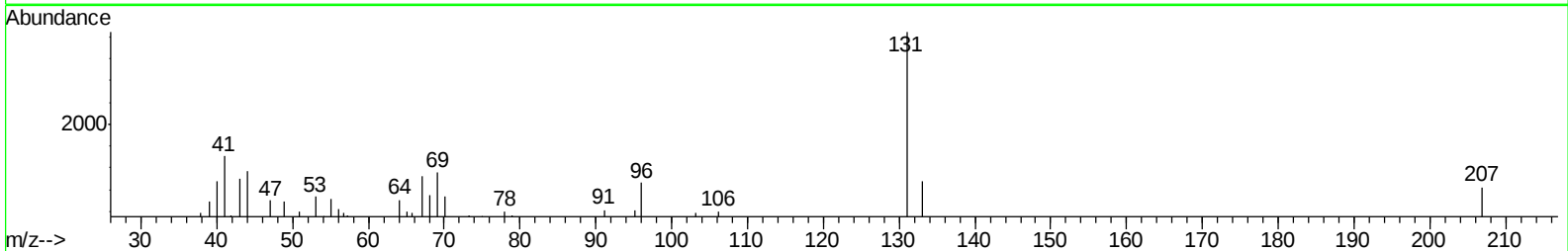
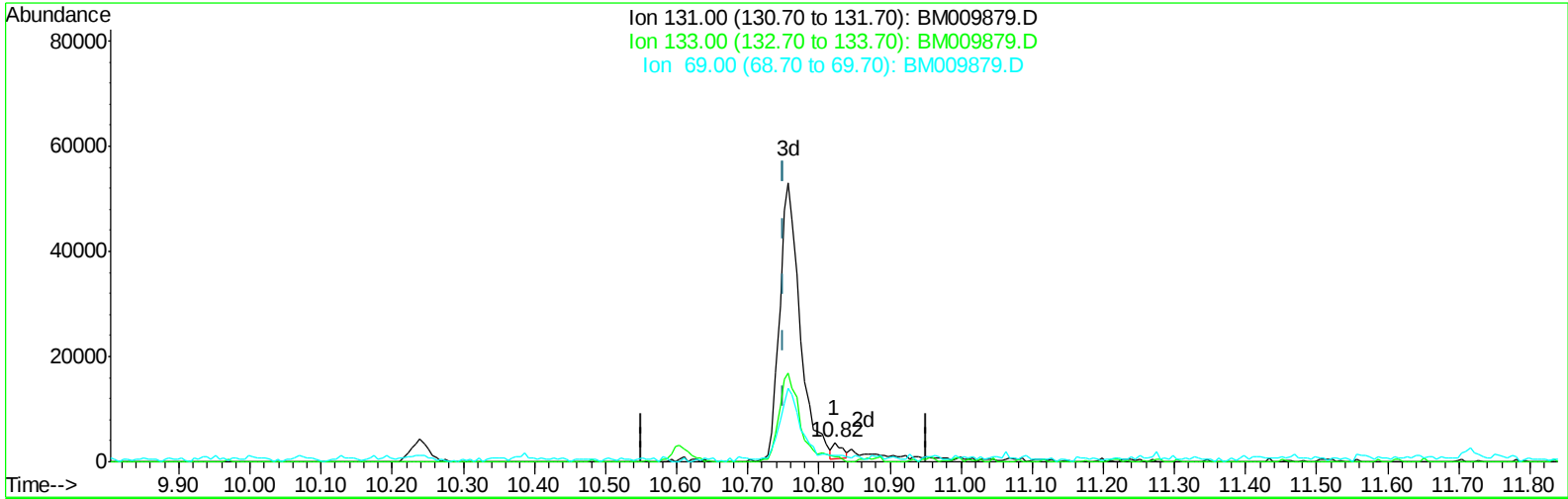
Quant Time: May 04 02:04:35 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 04 02:03:11 2017

Response via : Initial Calibration



TIC: BM009879.D

(29) 4-Chloroaniline-d4 (S)

10.822min (+0.070) 0.22ng/ul

response 3013

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	25.83
69.00	36.50	30.07
0.00	0.00	0.00

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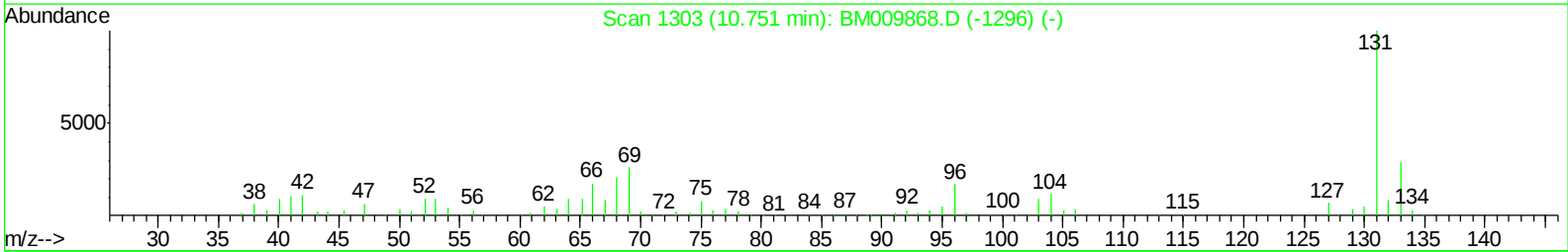
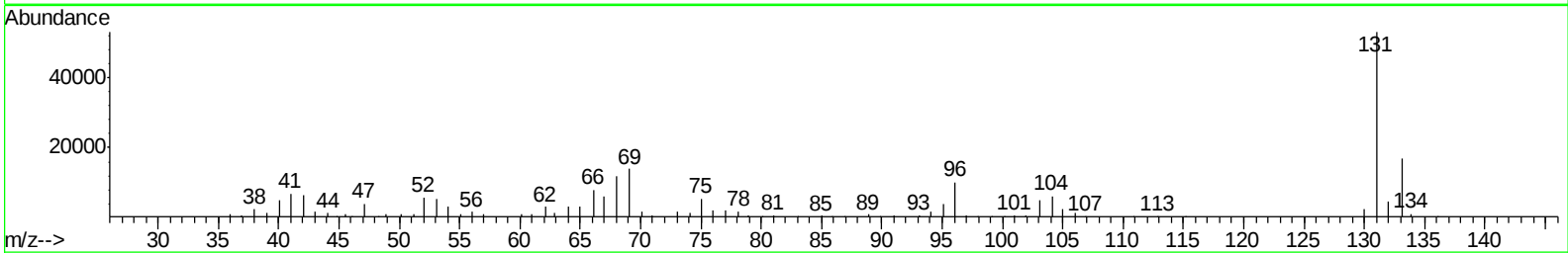
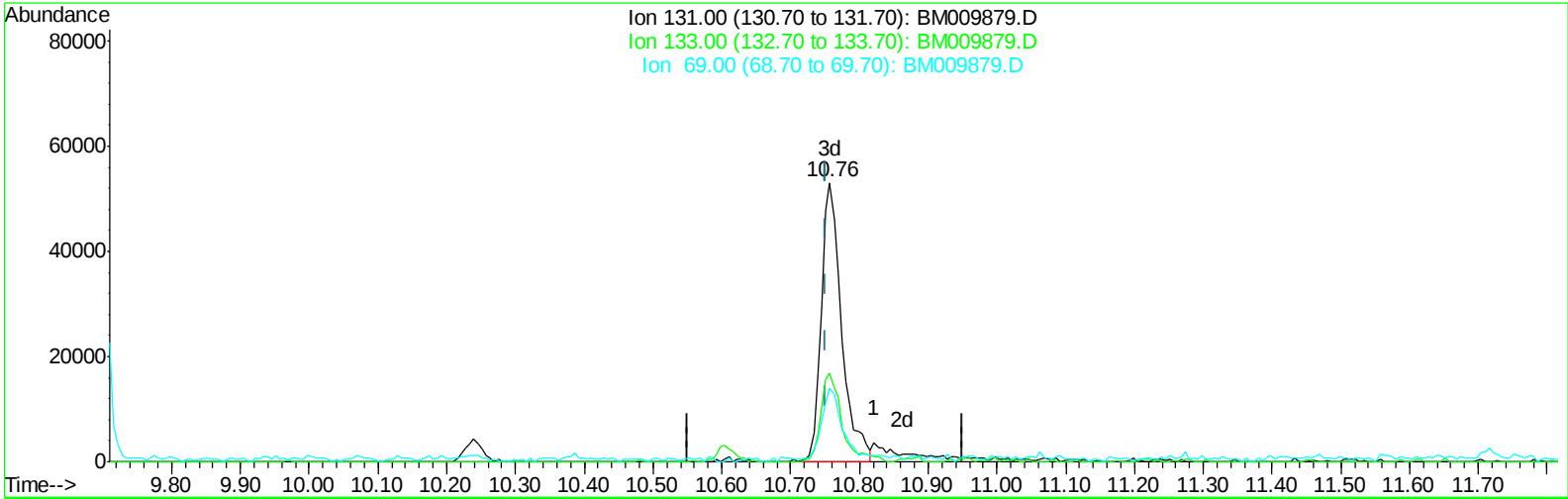
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TIC: BM009879.D

(29) 4-Chloroaniline-d4 (S)

10.757min (+0.006) 8.00ng/ul m

response 108808

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	31.79
69.00	36.50	26.17#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	153643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	659129	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	382571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	765995	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	771378	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	789366	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	12018	3.60	ng/uL	0.00
5) Phenol-d5	6.99	99	358906	21.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	237473	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	247967	23.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	275242	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	121535	22.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	134092	23.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	259878	23.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	108808m	8.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	790003	23.74	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1015383	25.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	106797	16.63	ng/ul	0.01
57) Fluorene-d10	15.46	176	688930	22.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	53779	9.95	ng/ul	0.00
70) Anthracene-d10	17.31	188	967509	24.60	ng/ul	0.00
76) Pyrene-d10	19.61	212	955675	28.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	984150	25.64	ng/ul	0.02

Target Compounds						Qvalue
44) Dimethylphthalate	13.91	163	210116	6.38	ng/ul#	97
69) Phenanthrene	17.26	178	91697	2.08	ng/ul	98
74) Fluoranthene	19.27	202	172821	3.11	ng/ul#	92
77) Pyrene	19.64	202	167992	3.86	ng/ul#	86
80) Benzo(a)anthracene	21.38	228	51325	1.12	ng/ul#	74
82) Chrysene	21.43	228	128940	3.13	ng/ul#	84

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

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